

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001086.D
 Acq On : 27 Nov 2019 14:59
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 27 15:45:12 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 15:39:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	167670	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	610548	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	335178	20.00	ng	0.00
64) Phenanthrene-d10	15.63	188	637413	20.00	ng	0.00
76) Chrysene-d12	19.27	240	494990	20.00	ng	0.00
87) Perylene-d12	21.05	264	538319	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	803500	87.23	ng	0.00
7) Phenol-d6	7.77	99	1041835	89.44	ng	0.00
23) Nitrobenzene-d5	9.21	82	1095359	99.24	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	254673	63.65	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1835331	82.47	ng	0.00
79) Terphenyl-d14	17.92	244	2032791	81.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	184695	46.114	ng	100
3) Pyridine	3.41	79	511633	48.316	ng	100
4) n-Nitrosodimethylamine	3.32	42	215040	58.266	ng	100
6) Aniline	7.80	93	687075	45.162	ng	100
8) 2-Chlorophenol	7.99	128	409119	41.882	ng	100
9) Benzaldehyde	7.62	77	314517	38.697	ng	100
10) Phenol	7.79	94	598527	46.976	ng	100
11) bis(2-Chloroethyl)ether	7.93	93	458066	46.182	ng	100
12) 1,3-Dichlorobenzene	8.23	146	483214	39.429	ng	100
13) 1,4-Dichlorobenzene	8.36	146	488817	39.598	ng	100
14) 1,2-Dichlorobenzene	8.59	146	462004	40.471	ng	100
15) Benzyl Alcohol	8.56	79	428827	48.309	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.80	45	734093	70.867	ng	100
17) 2-Methylphenol	8.75	107	366790	44.226	ng	100
18) Hexachloroethane	9.13	117	201712	44.486	ng	100
19) n-Nitroso-di-n-propylamine	9.00	70	366793	52.439	ng	100
20) 3+4-Methylphenols	8.99	107	464515	45.147	ng	100
22) Acetophenone	8.97	105	692914	43.944	ng	100
24) Nitrobenzene	9.24	77	547365	49.423	ng	100
25) Isophorone	9.63	82	957569	47.135	ng	100
26) 2-Nitrophenol	9.75	139	204634	49.445	ng	100
27) 2,4-Dimethylphenol	9.85	122	314281	40.552	ng	100
28) bis(2-Chloroethoxy)methane	10.00	93	610297	45.946	ng	100
29) 2,4-Dichlorophenol	10.14	162	361461	38.641	ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	422389	36.756	ng	100
31) Naphthalene	10.40	128	1224946	40.156	ng	100
32) Benzoic acid	10.01	122	235598	56.158	ng	100
33) 4-Chloroaniline	10.49	127	519833	39.740	ng	100
34) Hexachlorobutadiene	10.62	225	267024	35.169	ng	100
35) Caprolactam	11.06	113	118574	40.160	ng	100
36) 4-Chloro-3-methylphenol	11.30	107	418798	43.115	ng	100
37) 2-Methylnaphthalene	11.53	142	832657	38.999	ng	100
38) 1-Methylnaphthalene	11.69	142	774688	38.400	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	417208	37.382	ng	100

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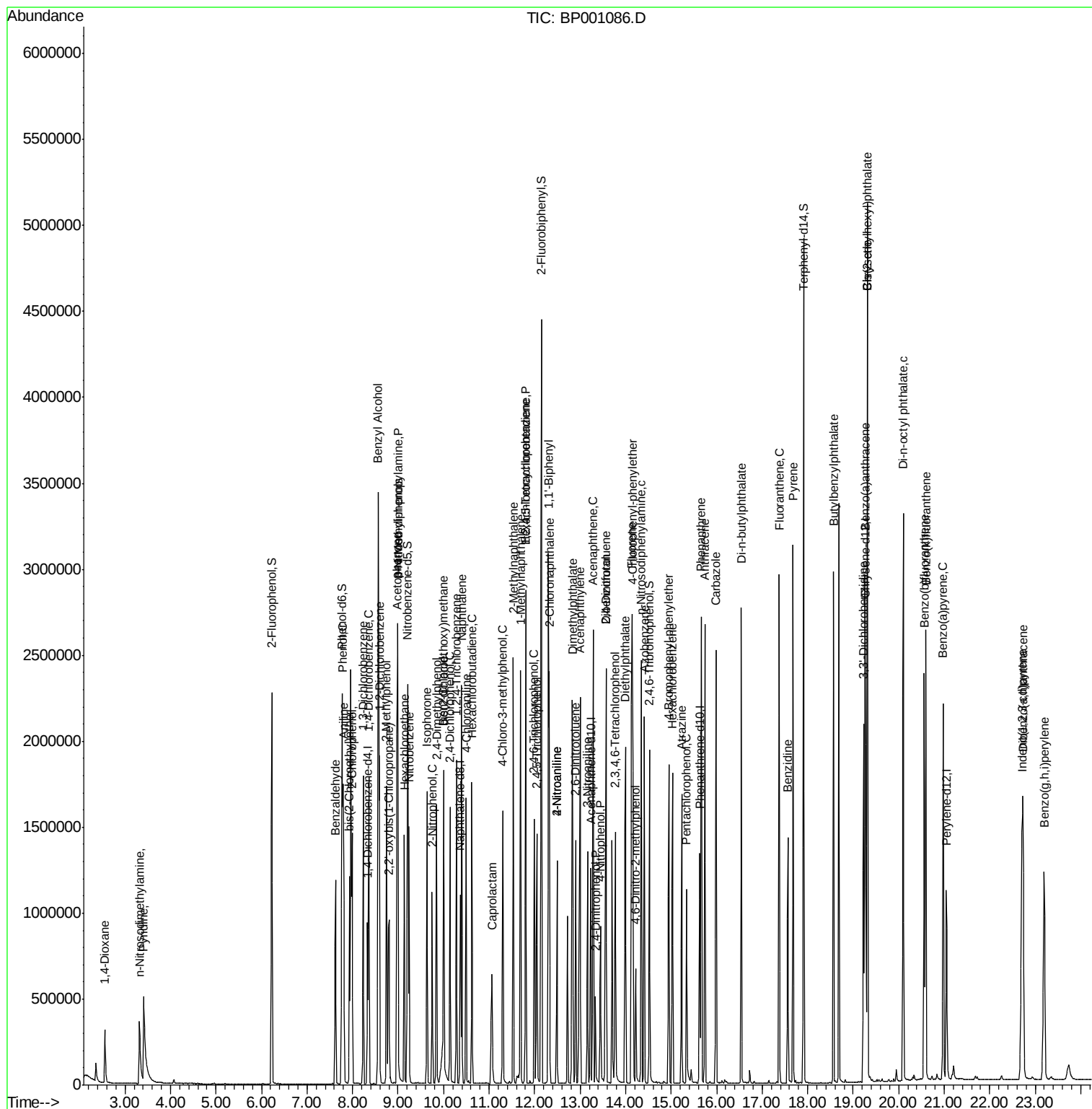
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	201342	36.012	ng	100
43) 2,4,6-Trichlorophenol	12.00	196	273470	40.640	ng	100
44) 2,4,5-Trichlorophenol	12.05	196	282647	39.286	ng	100
46) 1,1'-Biphenyl	12.30	154	1031868	41.173	ng	100
47) 2-Chloronaphthalene	12.32	162	819806	40.634	ng	100
48) 2-Nitroaniline	12.49	65	313015	59.273	ng	100
49) Acenaphthylene	13.00	152	1231254	40.143	ng	100
50) Dimethylphthalate	12.83	163	978591	39.484	ng	100
51) 2,6-Dinitrotoluene	12.90	165	209790	40.579	ng	100
52) Acenaphthene	13.29	154	730838	39.839	ng	100
53) 3-Nitroaniline	13.16	138	233847	41.471	ng	100
54) 2,4-Dinitrophenol	13.34	184	72138	56.603	ng	100
55) Dibenzofuran	13.57	168	1111975	38.807	ng	100
56) 4-Nitrophenol	13.45	139	166179	42.379	ng	100
57) 2,4-Dinitrotoluene	13.56	165	272635	41.985	ng	100
58) Fluorene	14.13	166	889505	39.006	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.77	232	232276	37.971	ng	100
60) Diethylphthalate	13.99	149	1006214	40.418	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	449566	37.285	ng	100
62) 4-Nitroaniline	12.49	138	271376	44.885	ng	100
63) Azobenzene	14.41	77	1095219	50.266	ng	100
65) 4,6-Dinitro-2-methylphenol	14.22	198	98835	54.958	ng	100
66) n-Nitrosodiphenylamine	14.35	169	752942	41.084	ng	100
67) 4-Bromophenyl-phenylether	14.95	248	273077	36.393	ng	100
68) Hexachlorobenzene	15.03	284	296991	34.154	ng	100
69) Atrazine	15.23	200	235457	35.285	ng	100
70) Pentachlorophenol	15.34	266	159170	41.121	ng	100
71) Phenanthrene	15.66	178	1316834	40.365	ng	100
72) Anthracene	15.75	178	1307906	41.097	ng	100
73) Carbazole	15.99	167	1185130	40.618	ng	100
74) Di-n-butylphthalate	16.54	149	1636094	46.462	ng	100
75) Fluoranthene	17.37	202	1438700	39.016	ng	100
77) Benzidine	17.56	184	614364	33.704	ng	100
78) Pyrene	17.68	202	1453689	41.556	ng	100
80) Butylbenzylphthalate	18.57	149	700959	50.606	ng	100
81) Benzo(a)anthracene	19.26	228	1321141	39.629	ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	459995	37.845	ng	100
83) Chrysene	19.31	228	1200964	41.033	ng	100
84) Bis(2-ethylhexyl)phthalate	19.32	149	988380	56.122	ng	100
85) Di-n-octyl phthalate	20.10	149	1761664	55.564	ng	100
86) Indeno(1,2,3-cd)pyrene	22.71	276	1400829	34.980	ng	100
88) Benzo(b)fluoranthene	20.56	252	1276739	39.788	ng	100
89) Benzo(k)fluoranthene	20.60	252	1233201	40.827	ng	100
90) Benzo(a)pyrene	20.98	252	1178832	39.952	ng	100
91) Dibenzo(a,h)anthracene	22.74	278	1162324	38.596	ng	100
92) Benzo(g,h,i)perylene	23.20	276	1131838	37.326	ng	100

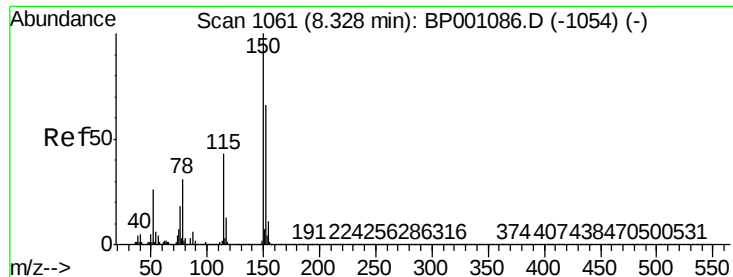
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

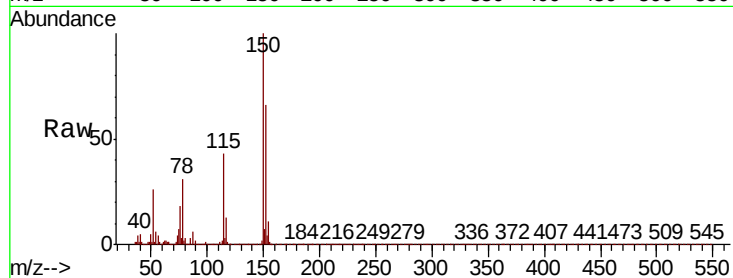
Tot Ion:152 Resp: 167670

Ion Ratio Lower Upper

152 100

150 150.8 120.6 181.0

115 64.5 51.6 77.4

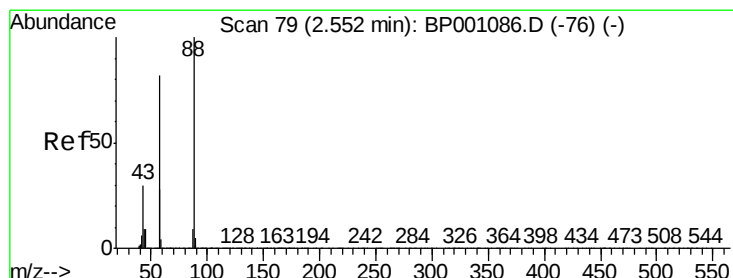
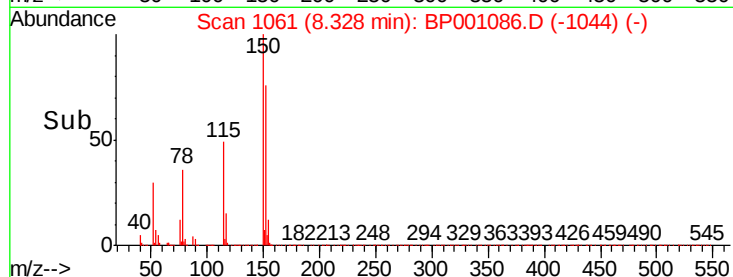
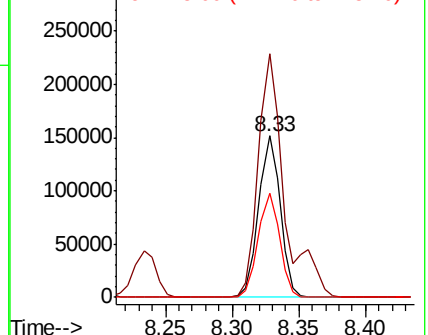


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 46.114 ng

RT: 2.55 min Scan# 79

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

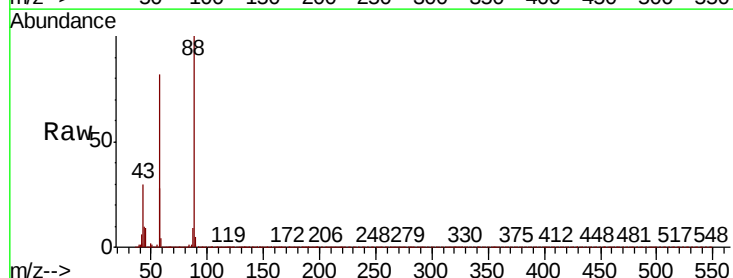
Tgt Ion: 88 Resp: 184695

Ion Ratio Lower Upper

88 100

58 80.4 64.3 96.5

43 29.7 23.8 35.6

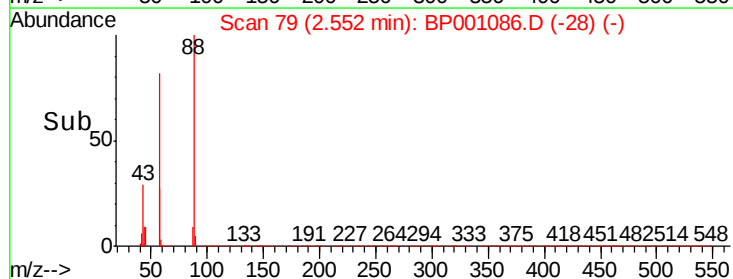
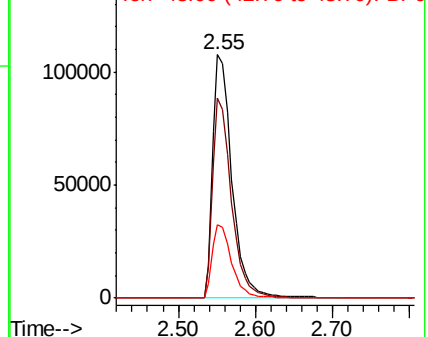


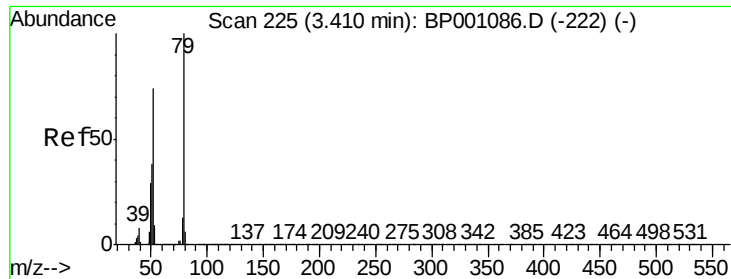
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 48.316 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

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SSTDICCC040

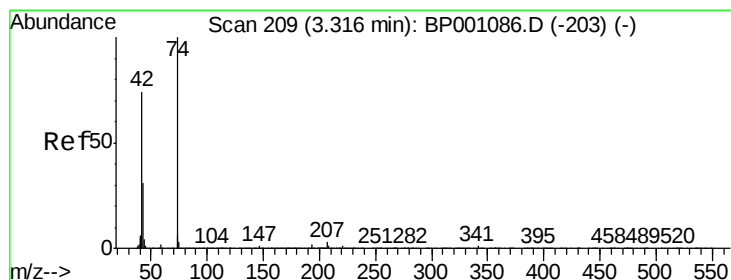
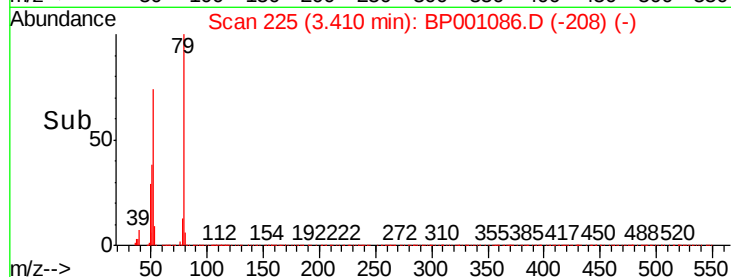
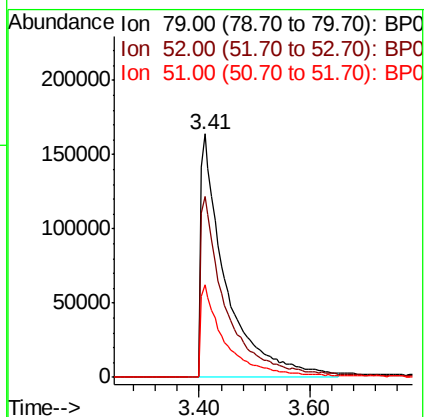
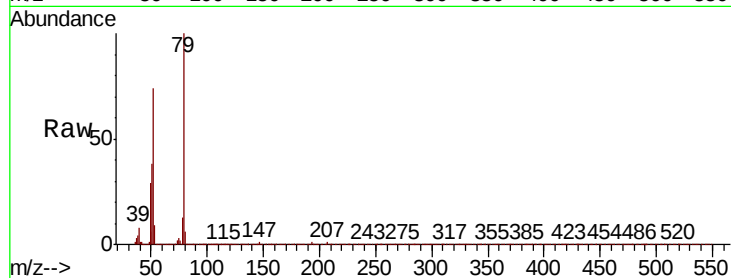
Tot Ion: 79 Resp: 511633

Ion Ratio Lower Upper

79 100

52 74.3 59.4 89.2

51 37.8 30.2 45.4



#4

n-Nitrosodimethylamine

Concen: 58.266 ng

RT: 3.32 min Scan# 209

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

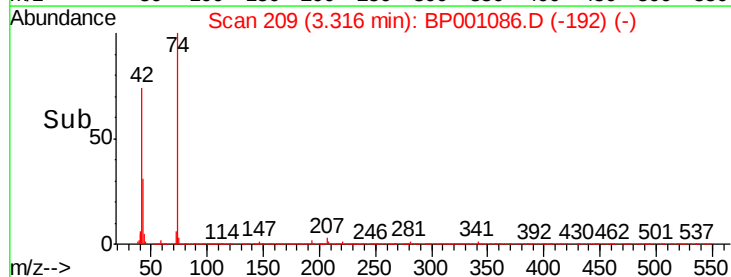
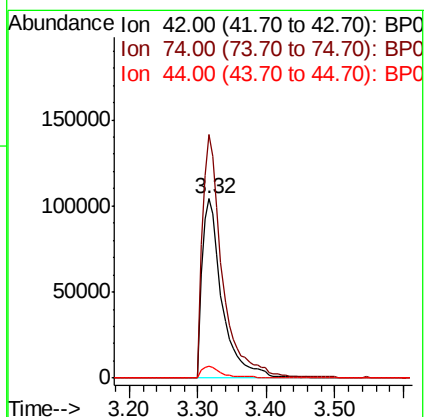
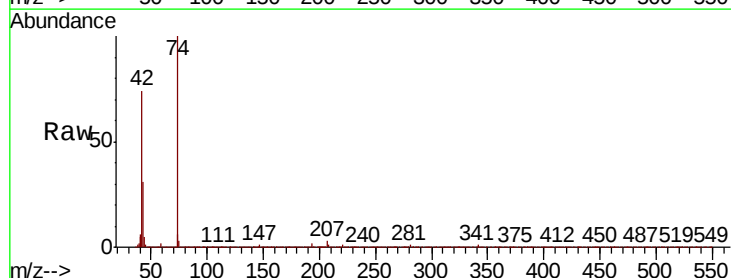
Tgt Ion: 42 Resp: 215040

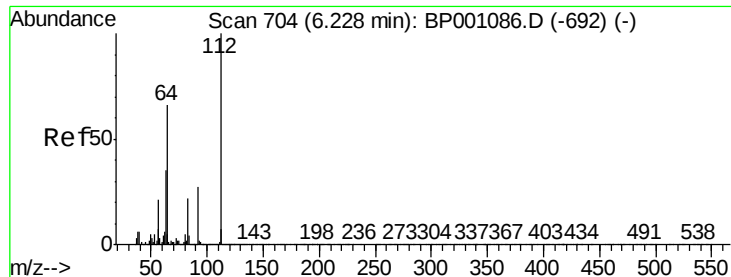
Ion Ratio Lower Upper

42 100

74 135.8 108.6 163.0

44 6.4 5.1 7.7





#5

2-Fluorophenol

Concen: 87.226 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001086.D

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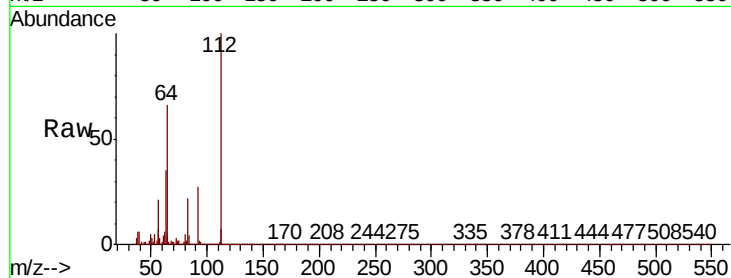
Tot Ion:112 Resp: 803500

Ion Ratio Lower Upper

112 100

64 66.0 52.8 79.2

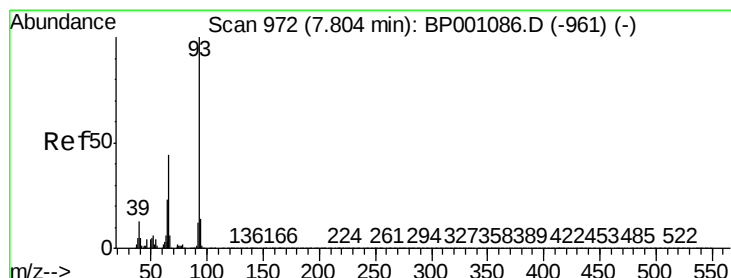
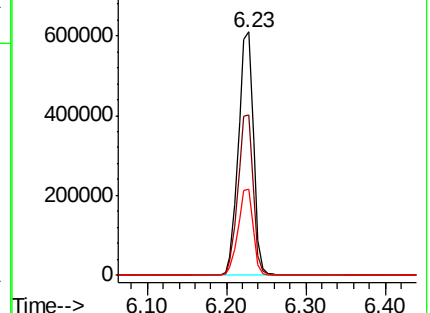
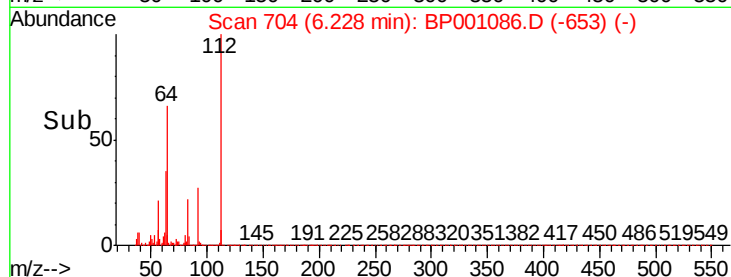
63 35.2 28.2 42.2



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: 45.162 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

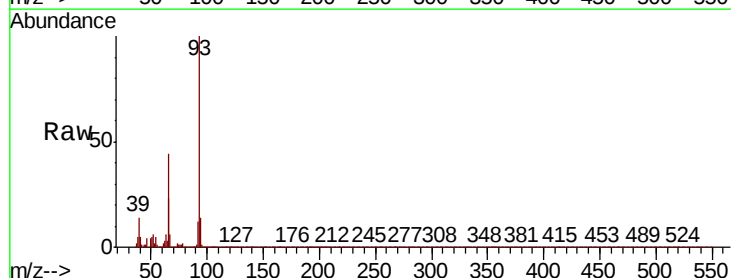
Tgt Ion: 93 Resp: 687075

Ion Ratio Lower Upper

93 100

66 43.6 34.9 52.3

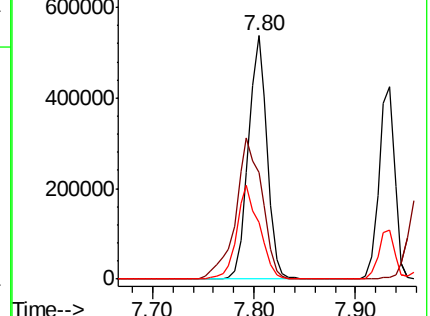
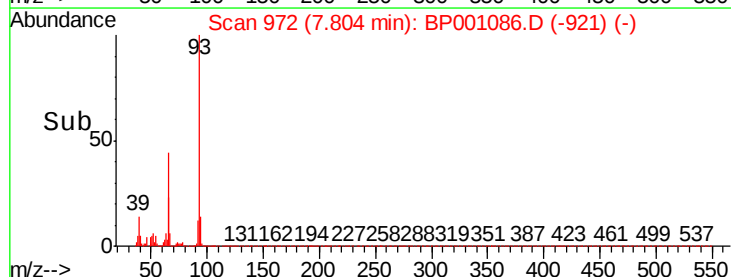
65 23.1 18.5 27.7

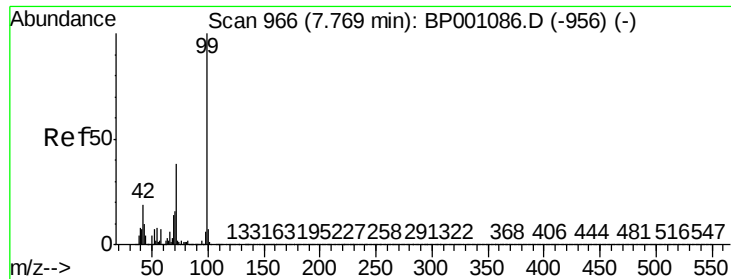


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 89.437 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

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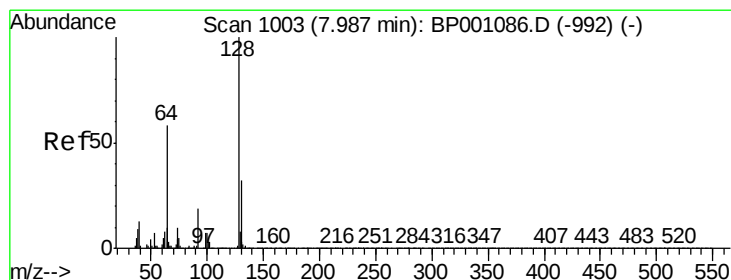
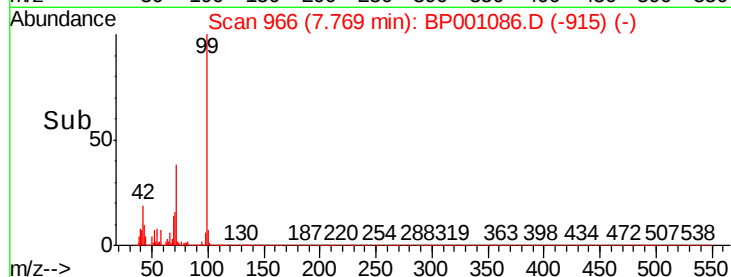
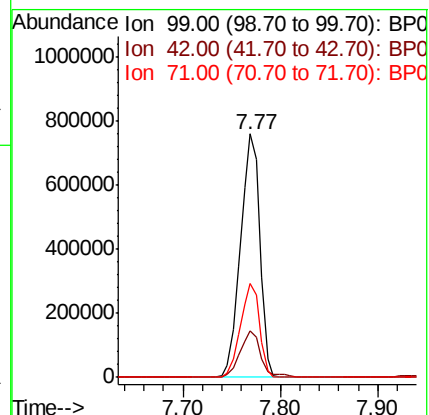
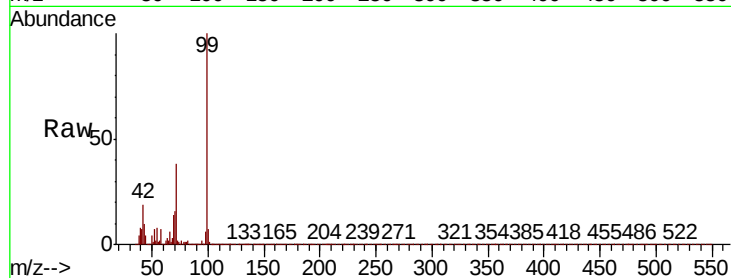
Tot Ion: 99 Resp: 1041835

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.4	23.0
71	38.5	30.8	46.2

99 100

42 19.2 15.4 23.0

71 38.5 30.8 46.2



#8

2-Chlorophenol

Concen: 41.882 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

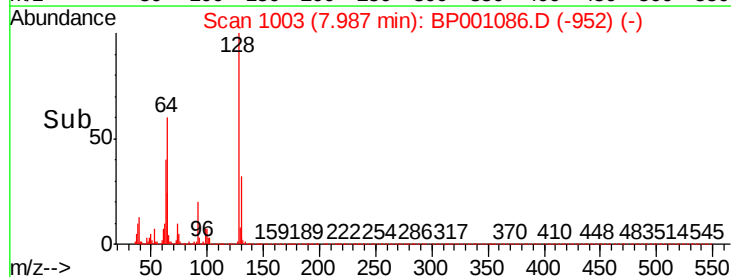
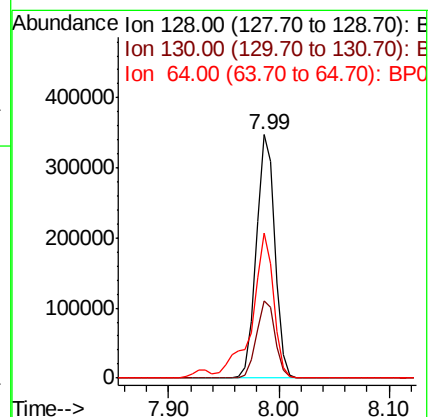
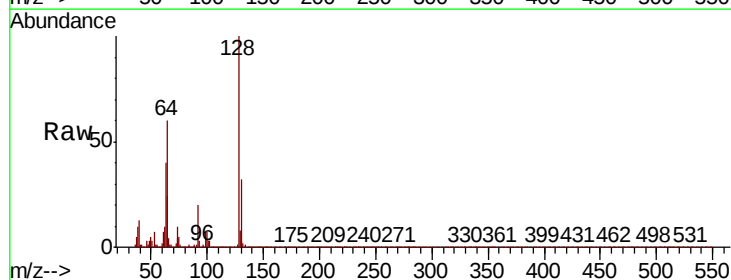
Tgt Ion: 128 Resp: 409119

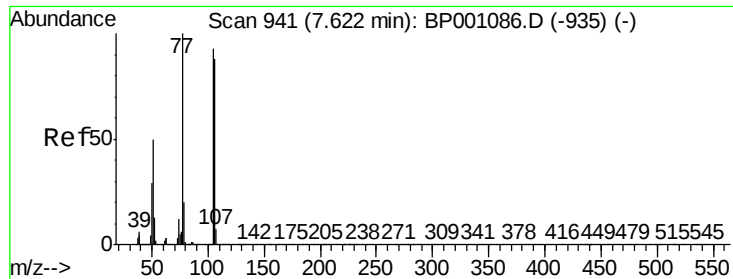
Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.7	51.7
64	59.7	39.7	79.7

128 100

130 31.7 11.7 51.7

64 59.7 39.7 79.7





#9

Benzaldehyde

Concen: 38.697 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

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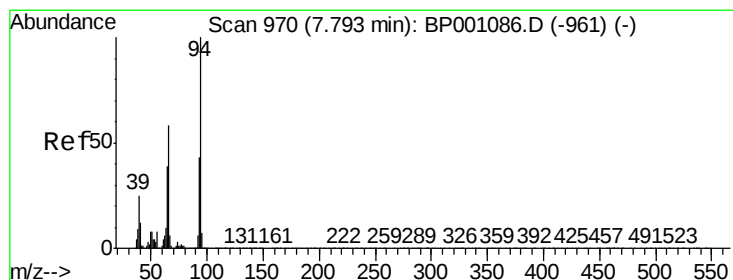
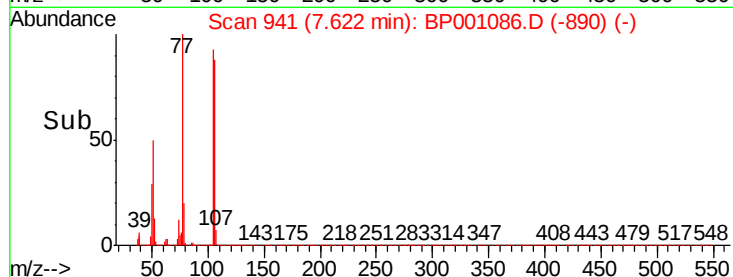
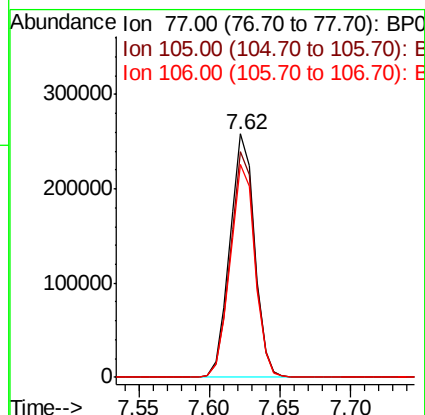
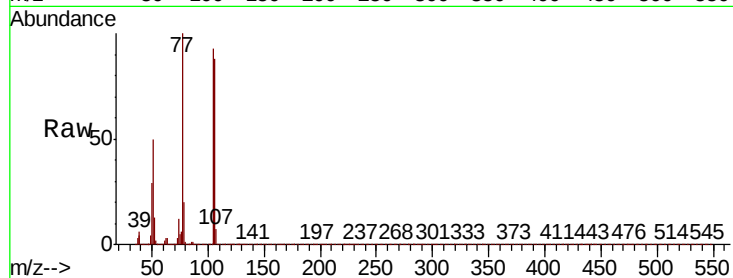
Tot Ion: 77 Resp: 314517

Ion Ratio Lower Upper

77 100

105 92.5 72.5 112.5

106 87.6 67.6 107.6



#10

Phenol

Concen: 46.976 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

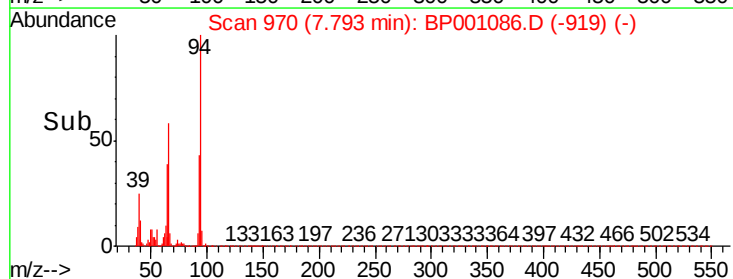
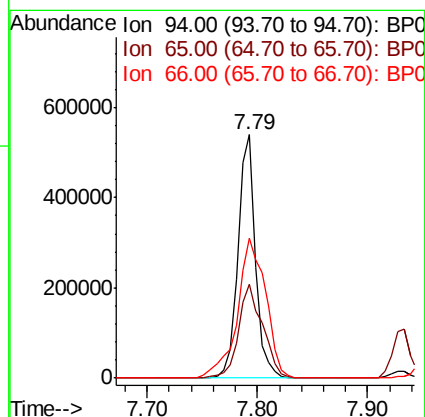
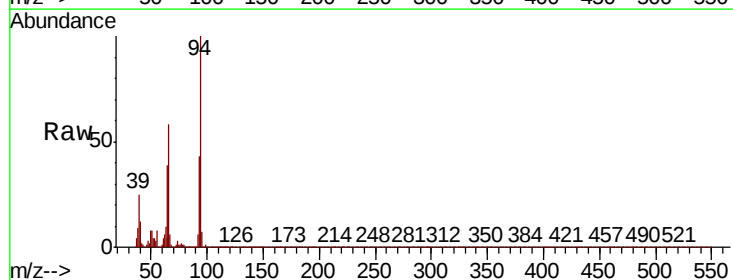
Tgt Ion: 94 Resp: 598527

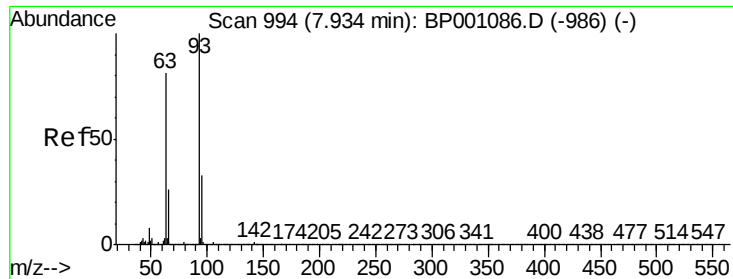
Ion Ratio Lower Upper

94 100

65 38.6 18.6 58.6

66 57.6 37.6 77.6

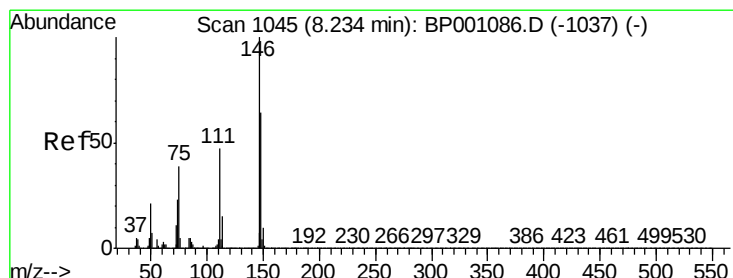
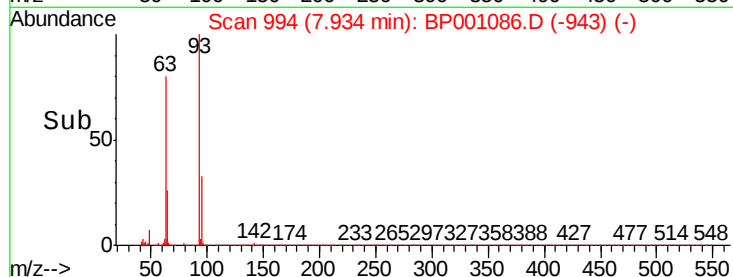
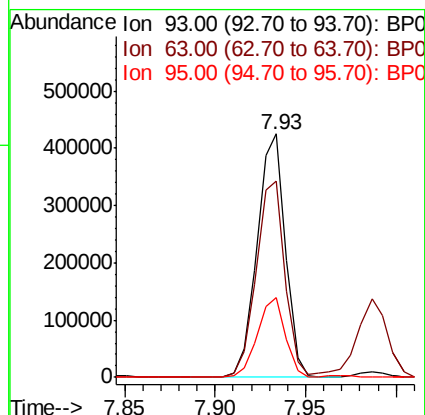
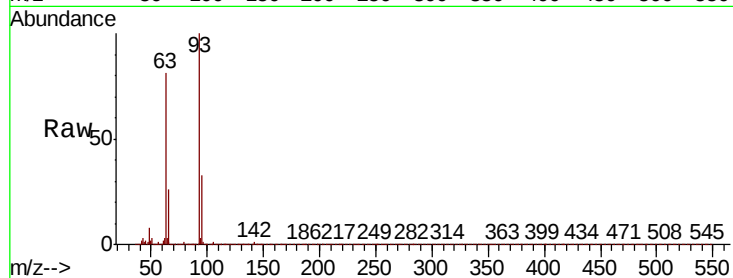




#11
bis(2-Chloroethyl)ether
Concen: 46.182 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

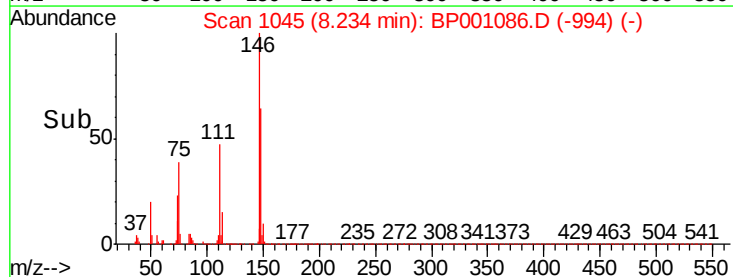
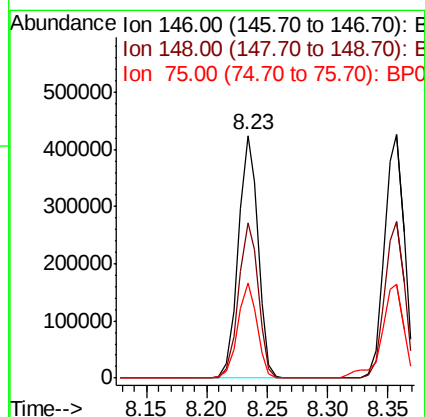
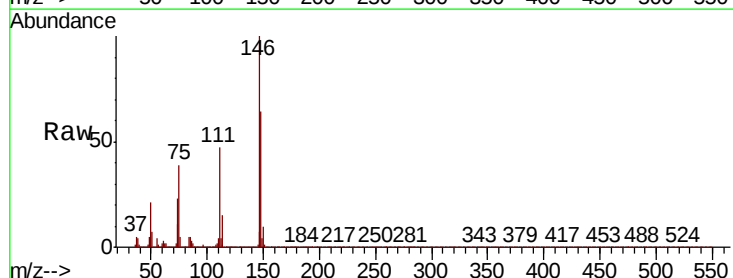
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

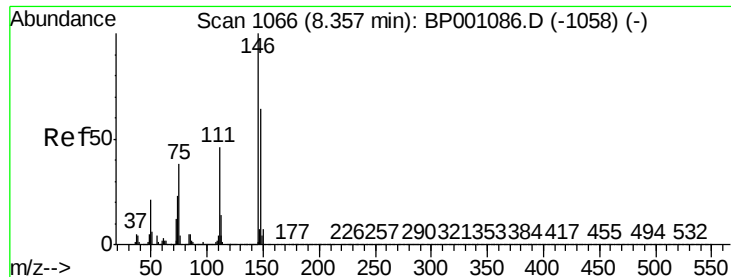
Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	60.7	100.7
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.429 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
75	39.1	31.3	46.9

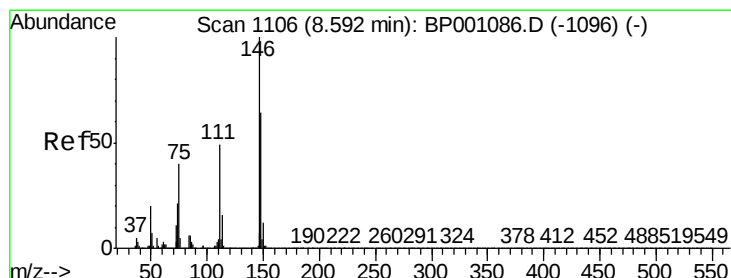
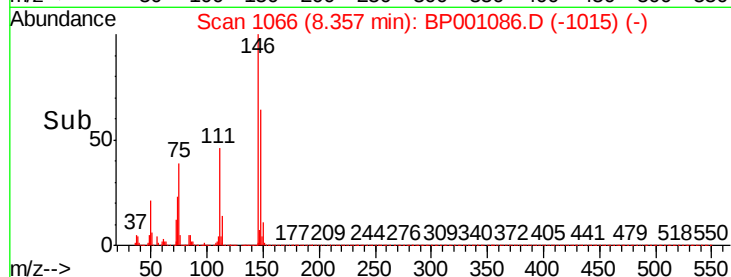
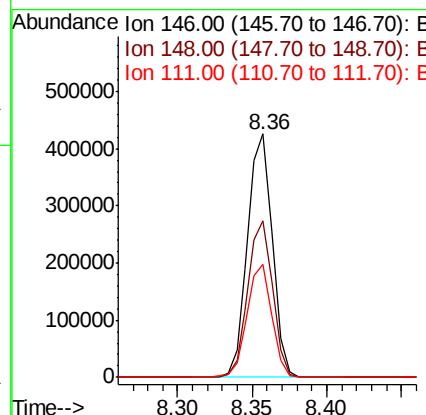
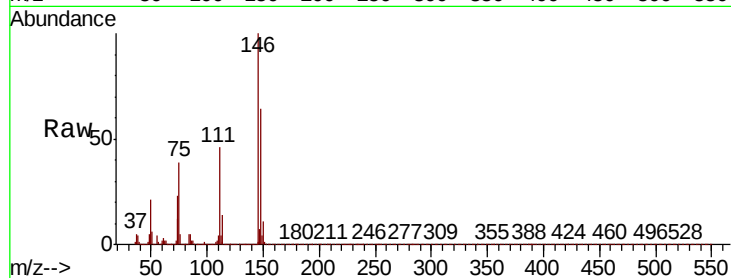




#13
1,4-Dichlorobenzene
Concen: 39.598 ng
RT: 8.36 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

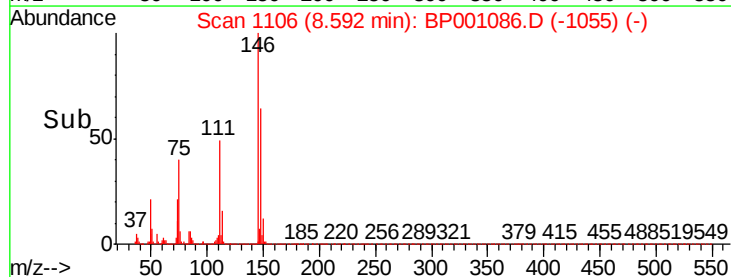
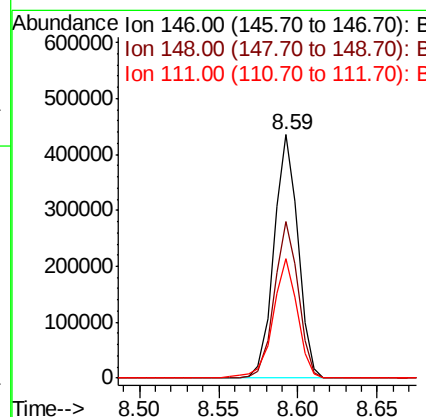
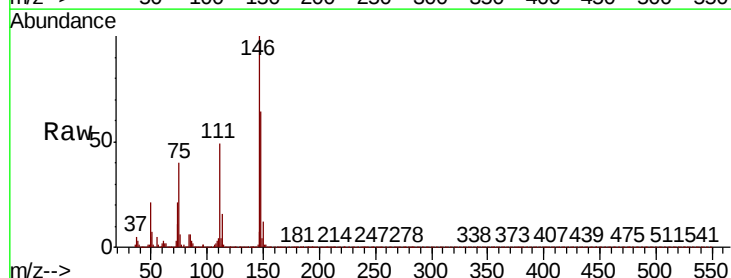
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

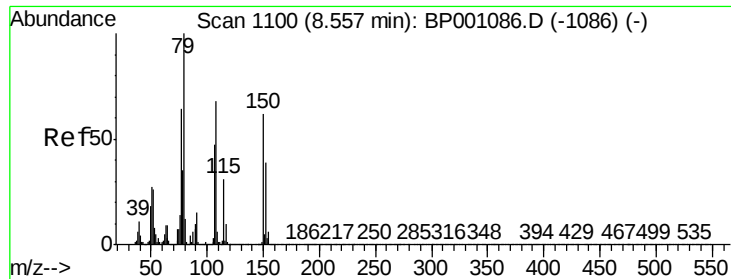
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.6	77.4
111	46.3	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 40.471 ng
RT: 8.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.5	77.3
111	49.1	39.3	58.9

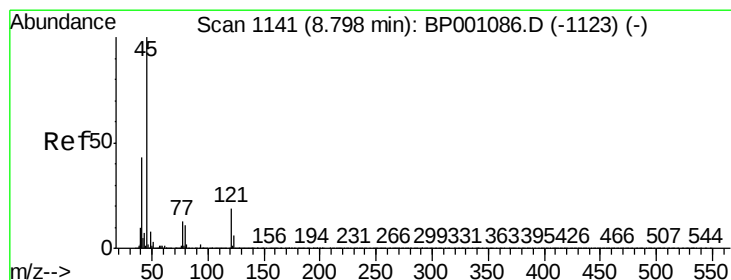
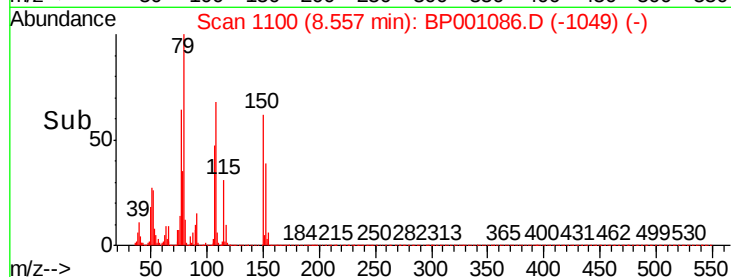
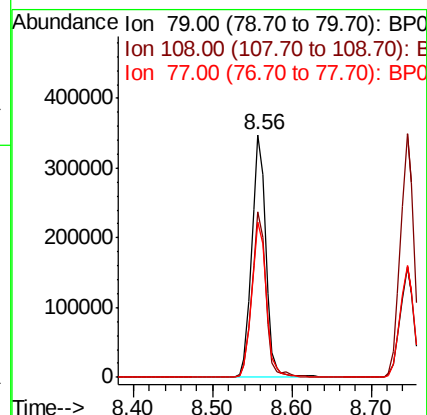
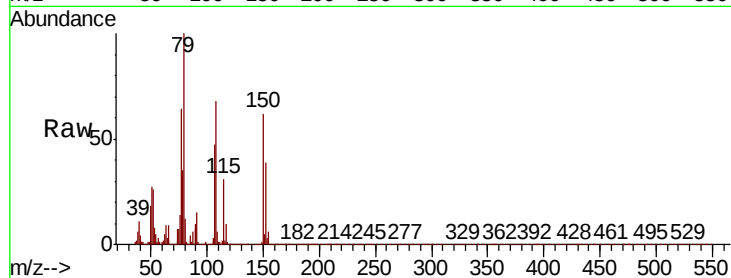




#15
Benzyl Alcohol
Concen: 48.309 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

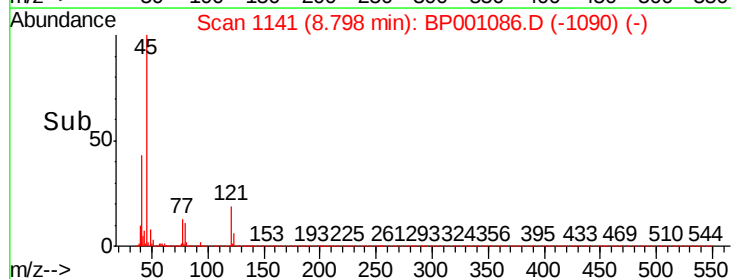
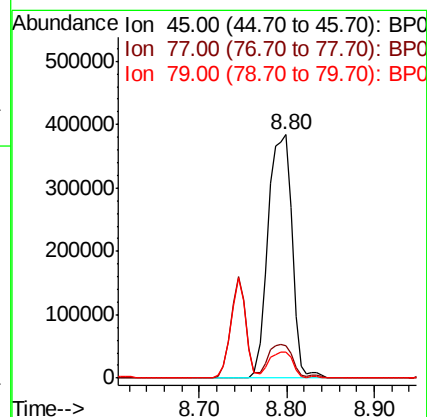
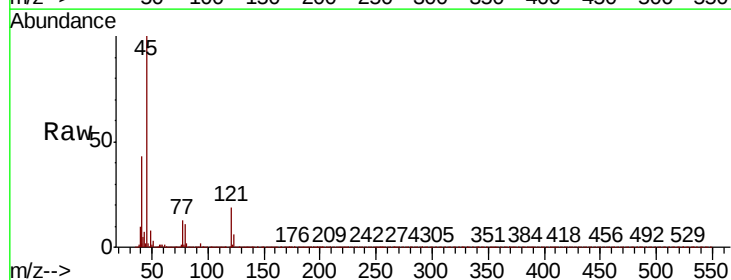
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

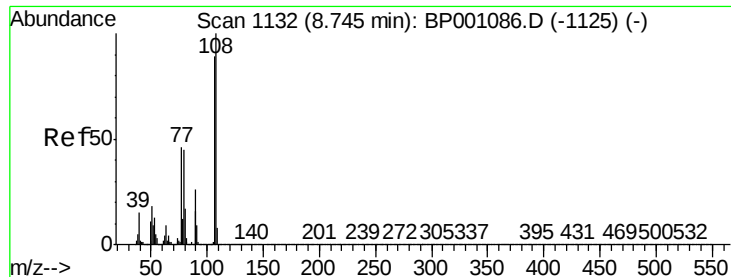
Tot Ion	Ratio	Lower	Upper
79	100		
108	68.5	54.8	82.2
77	64.3	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.867 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	33.3
79	10.9	0.0	30.9

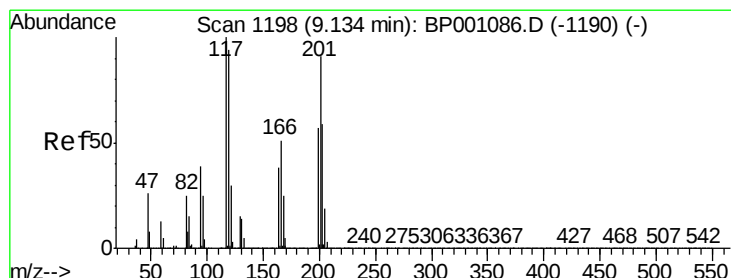
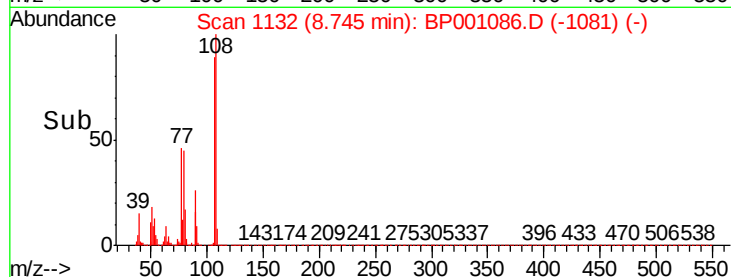
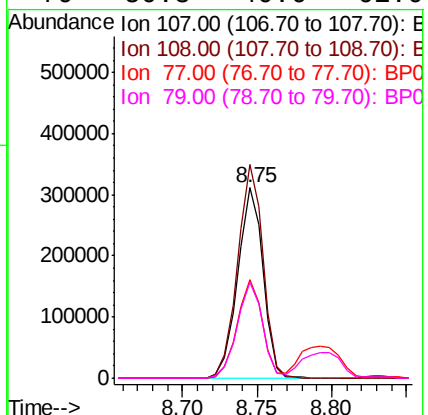
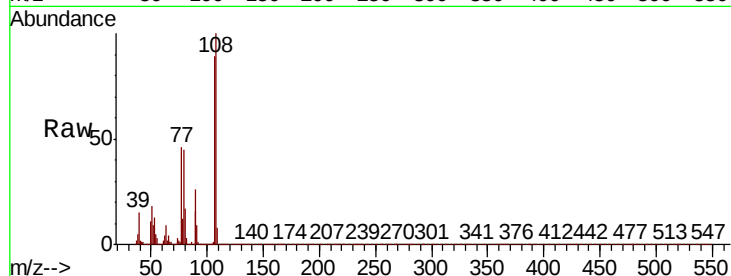




#17
2-Methylphenol
Concen: 44.226 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

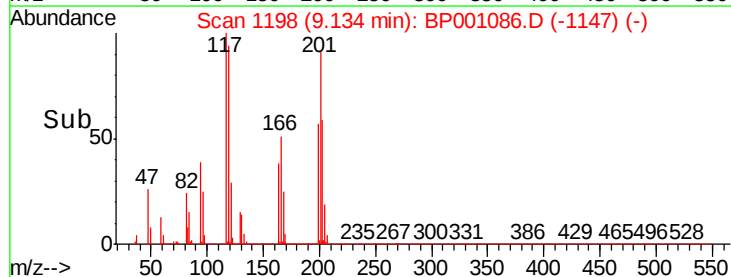
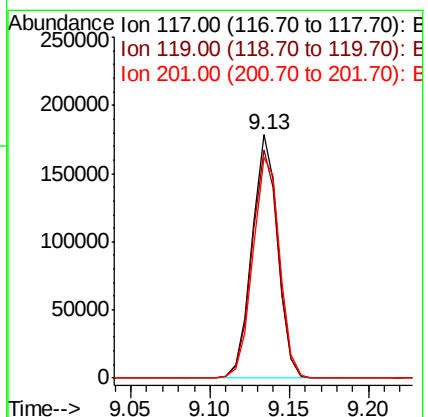
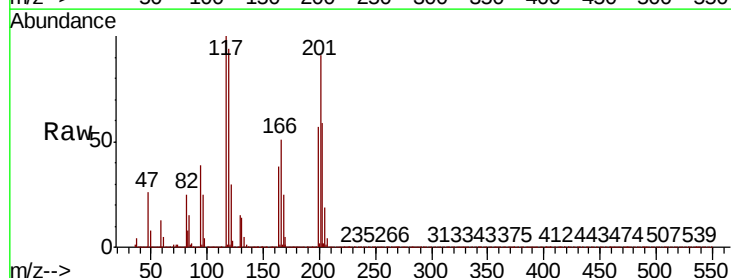
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

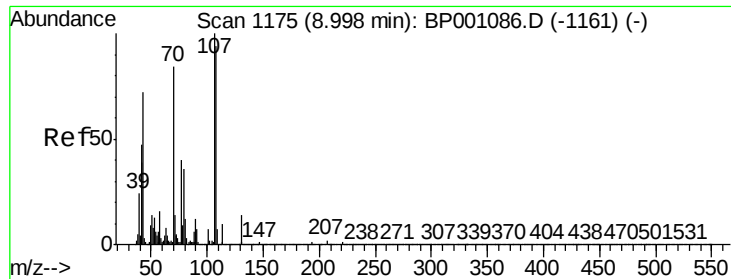
Tot Ion:	107	Resp:	366790
Ion	Ratio	Lower	Upper
107	100		
108	112.2	89.8	134.6
77	51.8	41.4	62.2
79	50.8	40.6	61.0



#18
Hexachloroethane
Concen: 44.486 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:	117	Resp:	201712
Ion	Ratio	Lower	Upper
117	100		
119	94.0	75.2	112.8
201	90.6	72.5	108.7

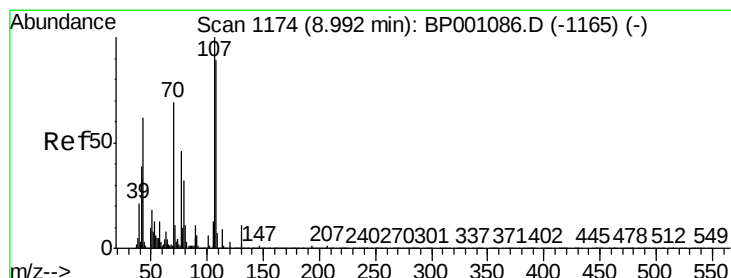
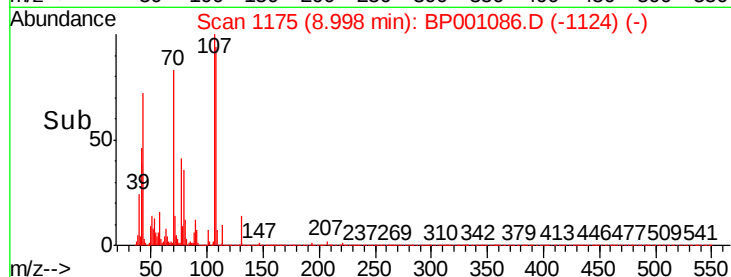
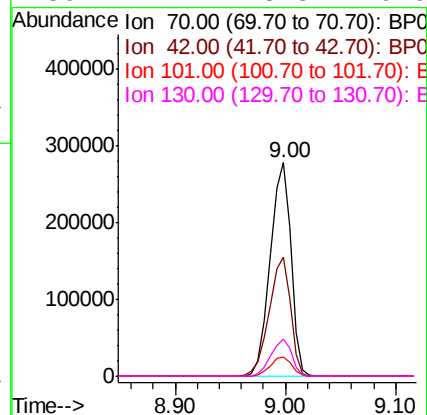
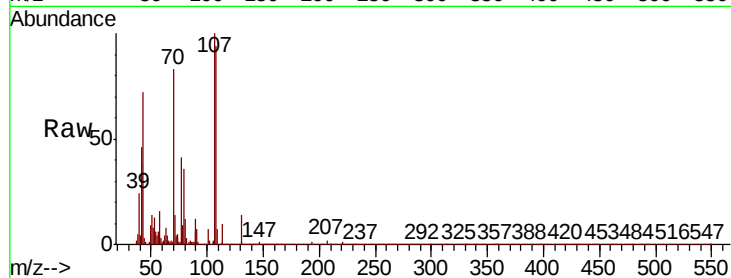




#19
n-Nitroso-di-n-propylamine
Concen: 52.439 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

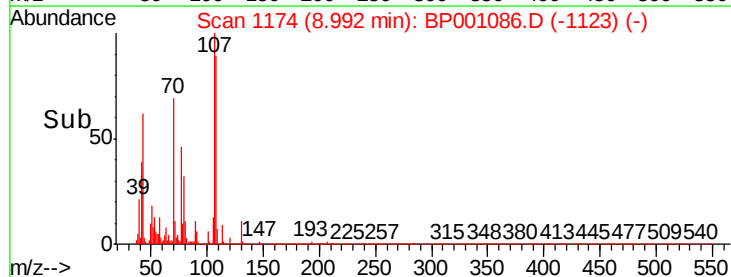
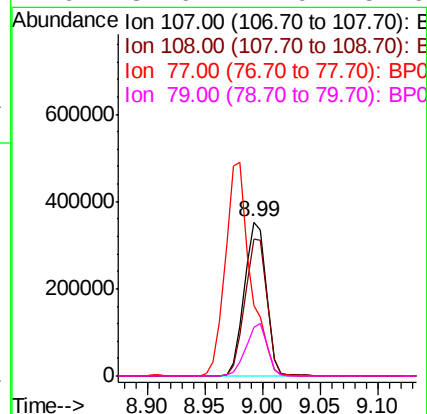
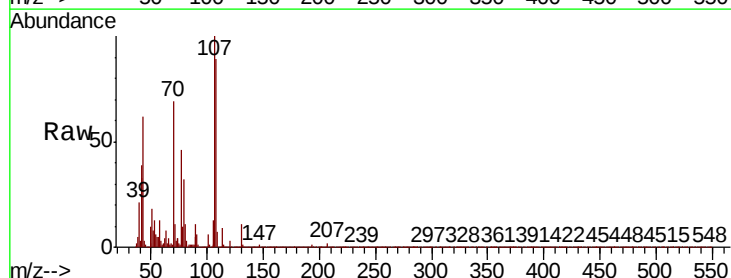
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

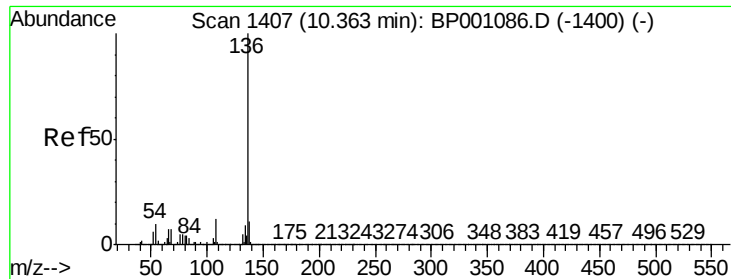
Tot Ion:	70	Resp:	366793
Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.6	66.8
101	8.9	7.1	10.7
130	17.2	13.8	20.6



#20
3+4-Methylphenols
Concen: 45.147 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:	107	Resp:	464515
Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.9	108.9
77	45.9	25.9	65.9
79	31.9	11.9	51.9

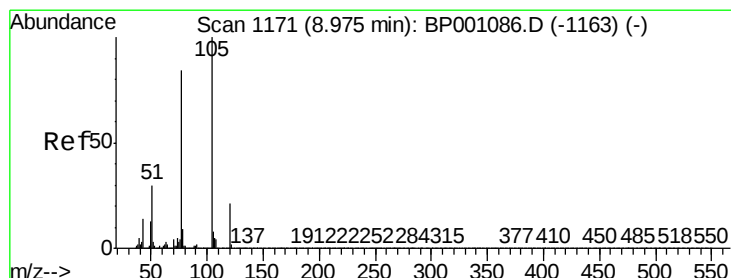
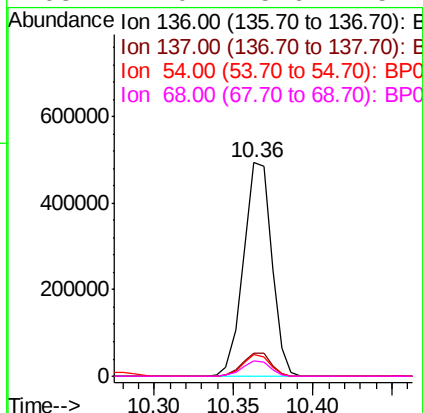
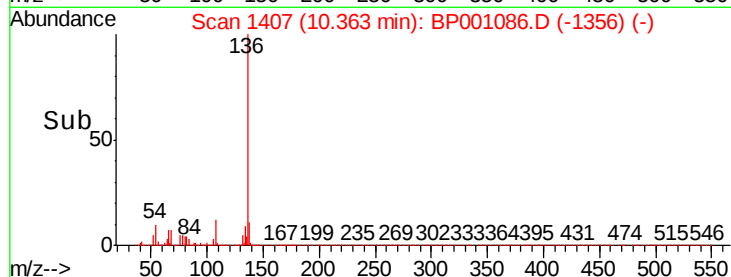
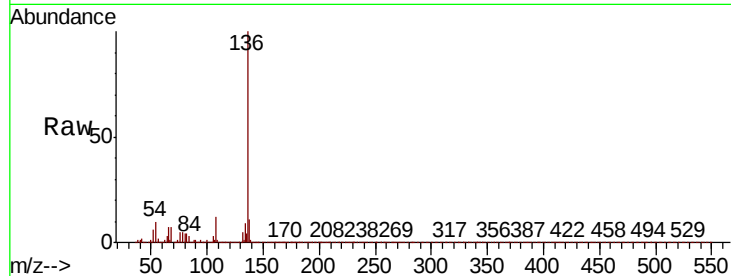




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

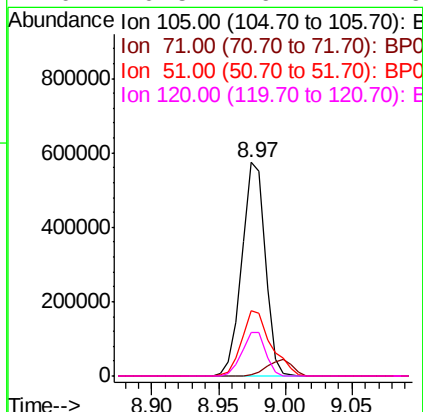
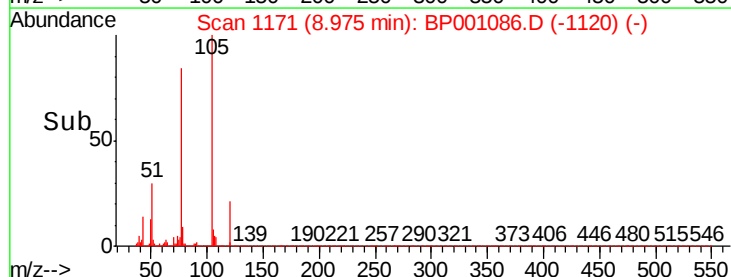
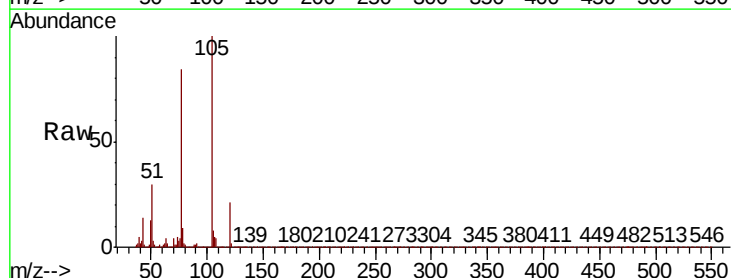
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

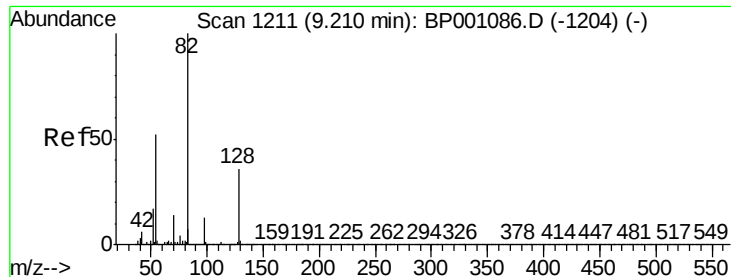
Tot Ion:136	Resp: 610548
Ion Ratio	Lower Upper
136 100	
137 11.0	8.8 13.2
54 9.9	7.9 11.9
68 7.0	5.6 8.4



#22
Acetophenone
Concen: 43.944 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt	Ion:105	Resp:	692914
Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.5	0.7
51	30.3	24.2	36.4
120	20.5	16.4	24.6

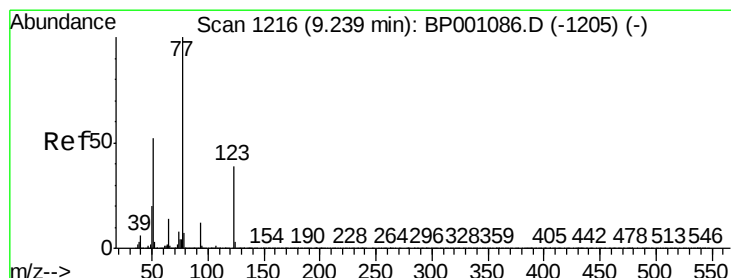
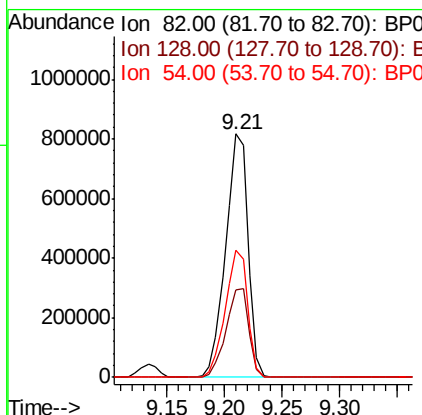
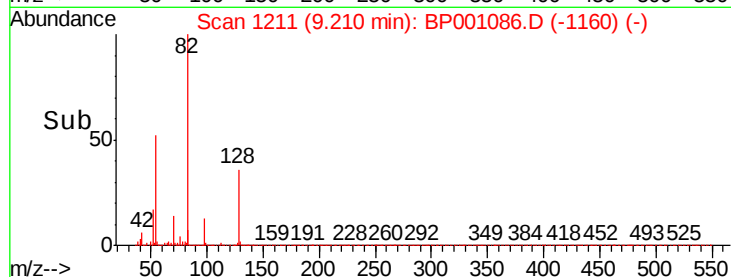
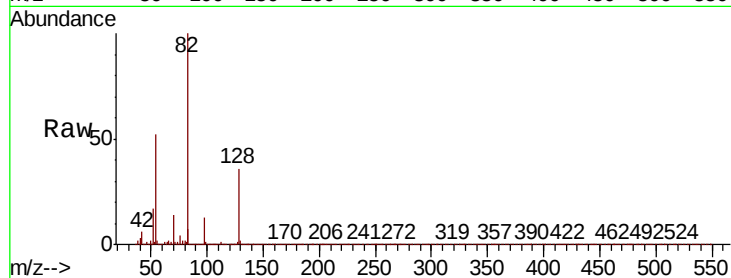




#23
Nitrobenzene-d5
Concen: 99.241 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

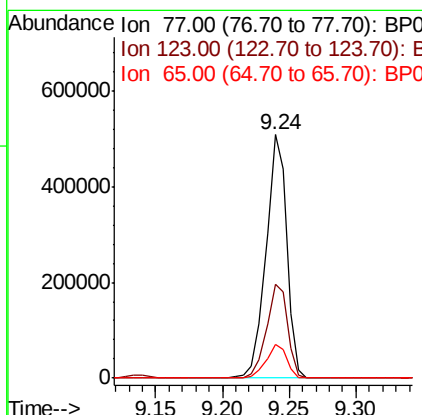
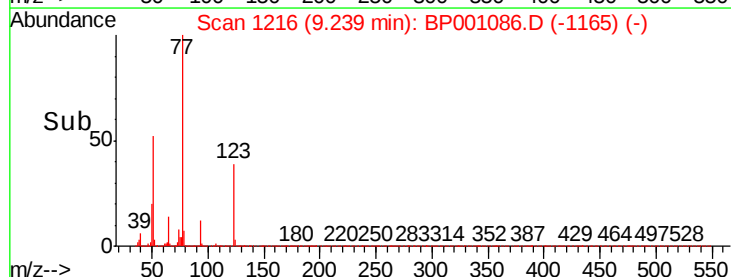
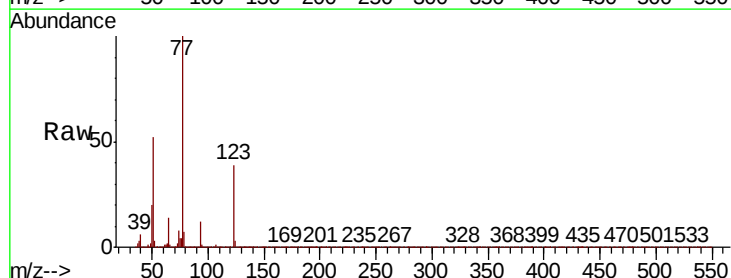
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

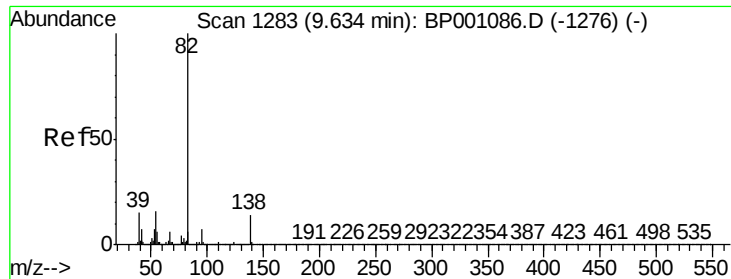
Tot Ion:	82	Resp:	1095359
Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	52.4	41.9	62.9



#24
Nitrobenzene
Concen: 49.423 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:	77	Resp:	547365
Ion	Ratio	Lower	Upper
77	100		
123	38.7	31.0	46.4
65	13.8	11.0	16.6

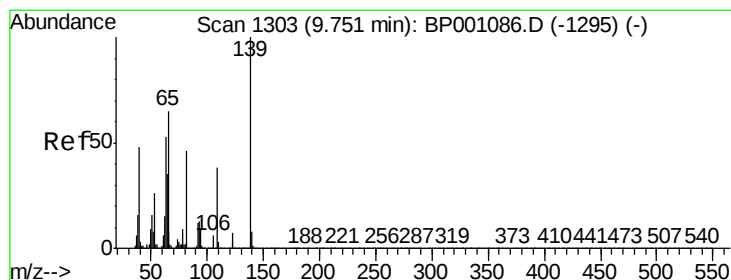
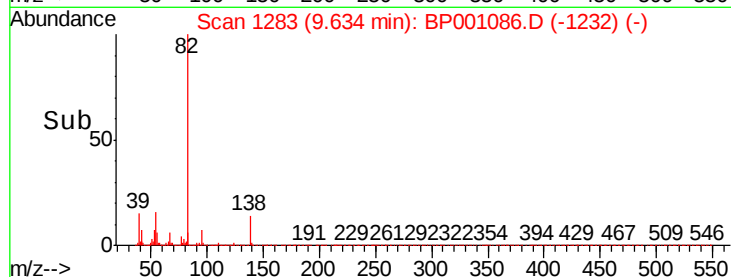
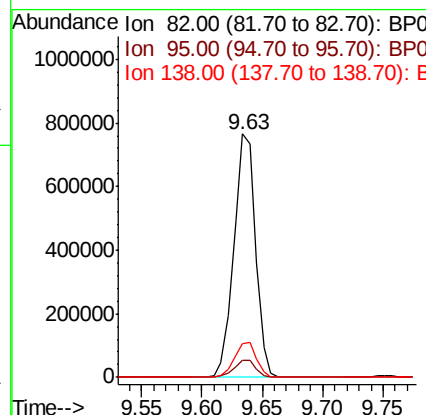
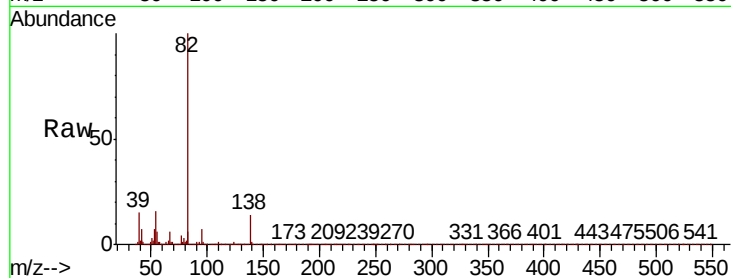




#25
Isophorone
Concen: 47.135 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

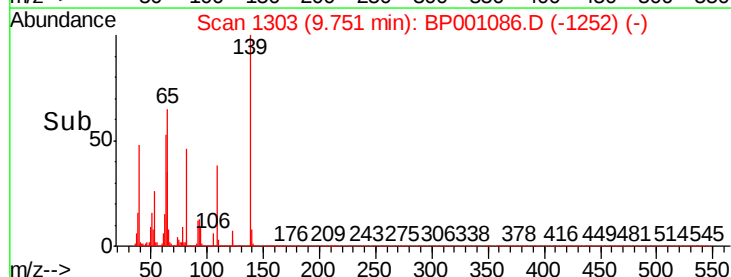
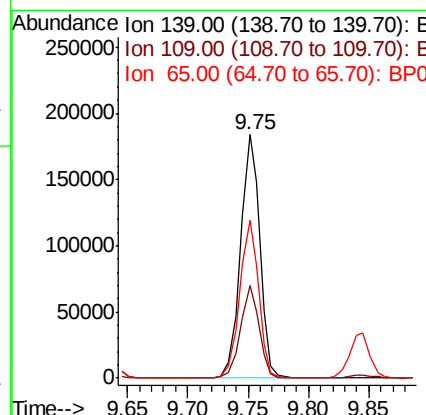
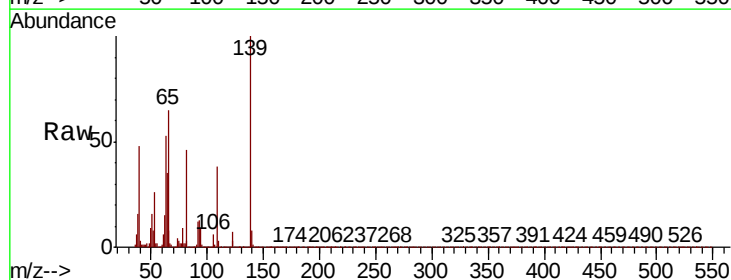
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

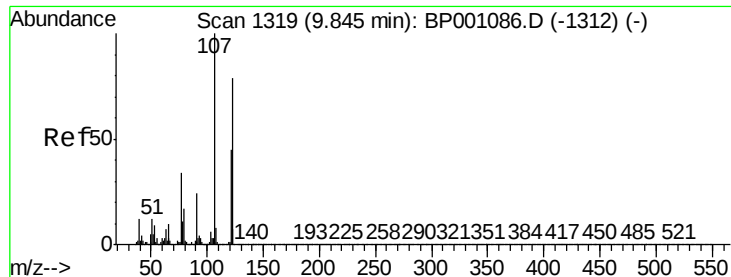
Tot Ion	82	Resp	957569
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.7	8.5
138	14.1	11.3	16.9



#26
2-Nitrophenol
Concen: 49.445 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	139	Resp	204634
Ion Ratio	Lower	Upper	
139	100		
109	38.2	30.6	45.8
65	64.8	51.8	77.8

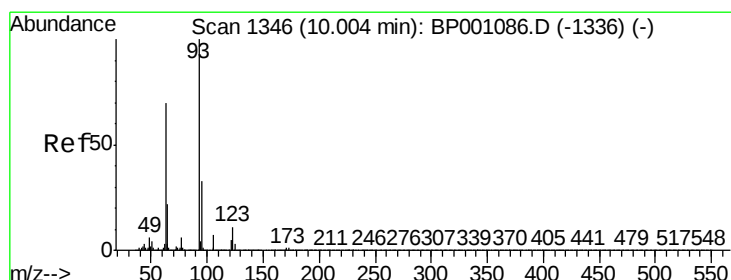
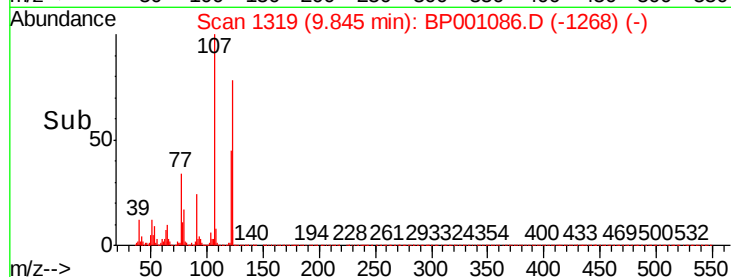
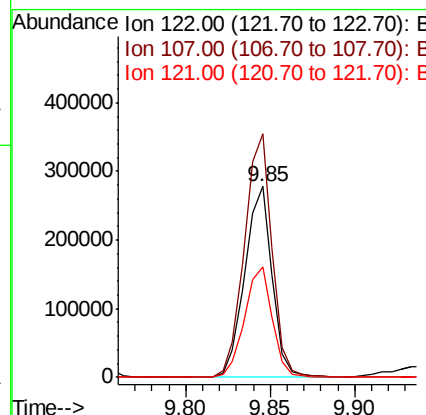
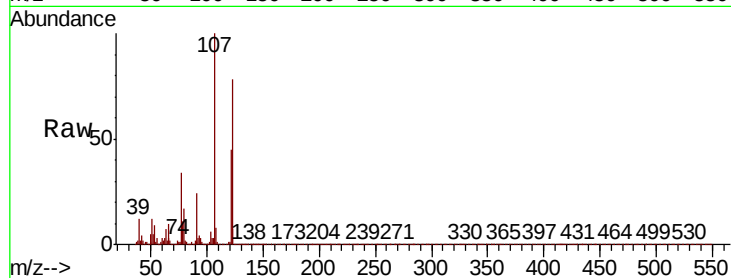




#27
2,4-Dimethylphenol
Concen: 40.552 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

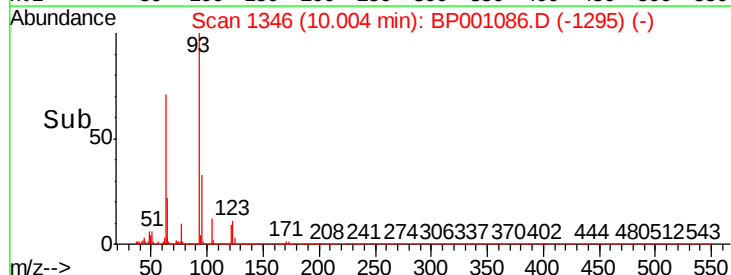
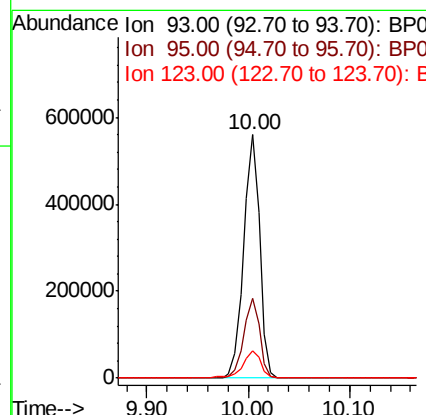
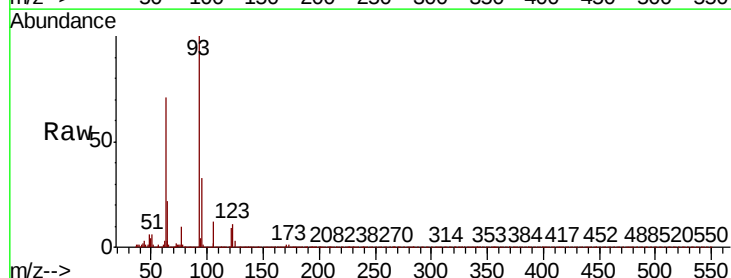
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

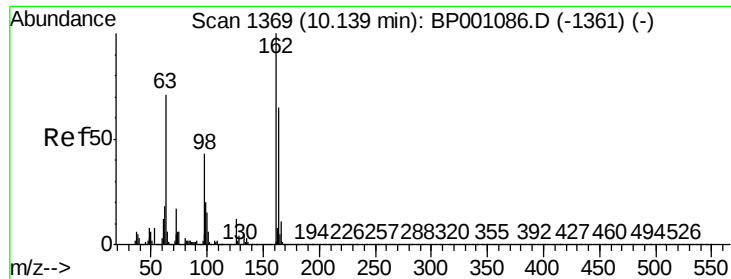
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.4	101.9	152.9
121	57.6	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.946 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.0	39.0
123	11.1	8.9	13.3

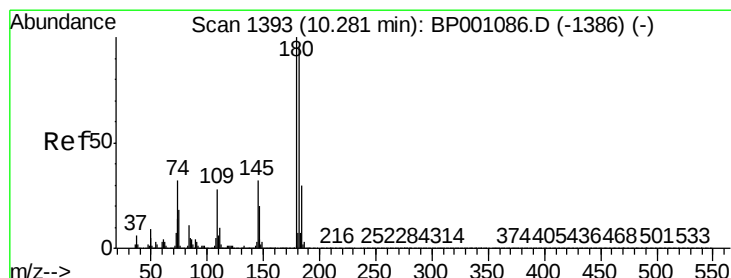
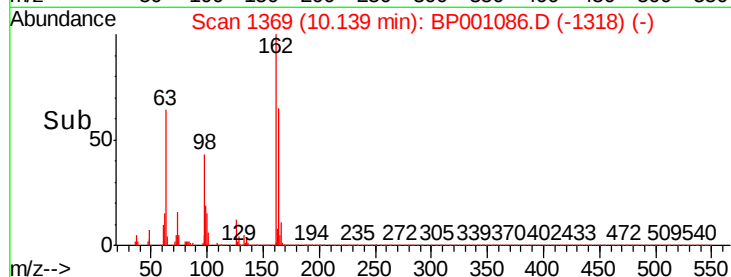
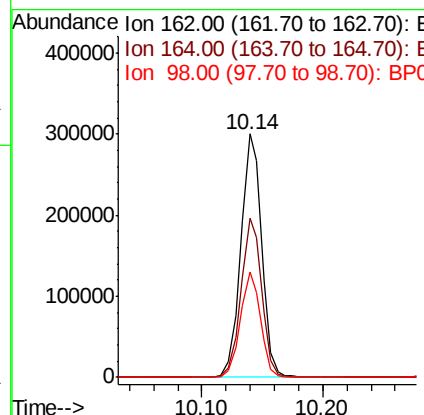
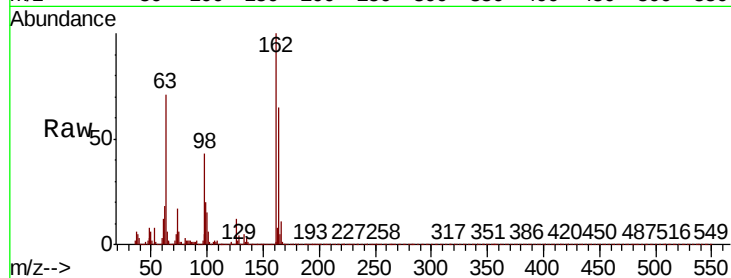




#29
2,4-Dichlorophenol
Concen: 38.641 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

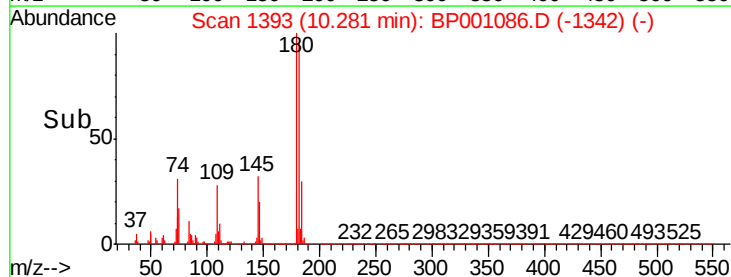
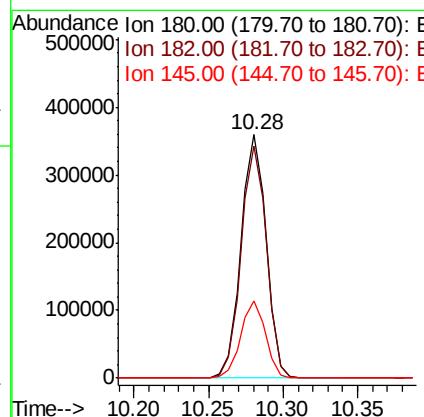
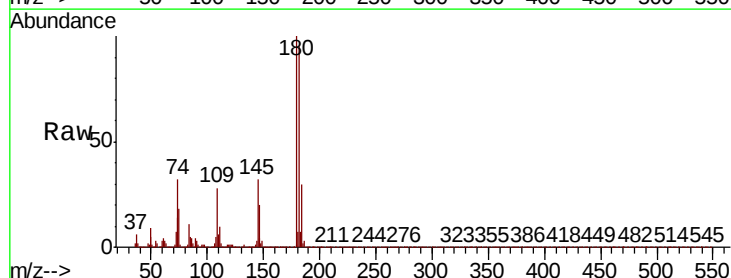
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

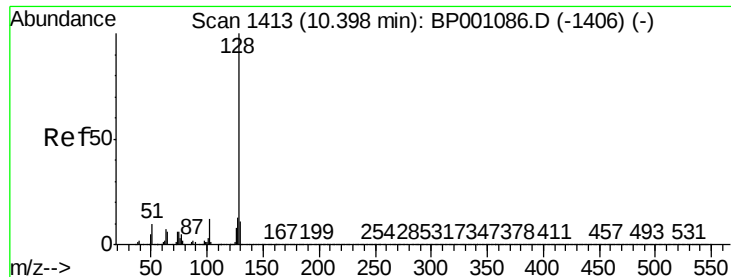
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	45.1	85.1
98	43.4	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 36.756 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
145	31.8	25.4	38.2

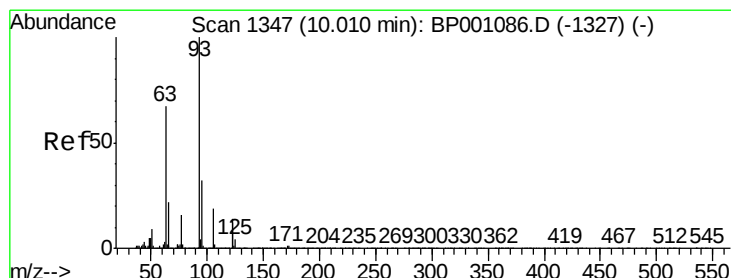
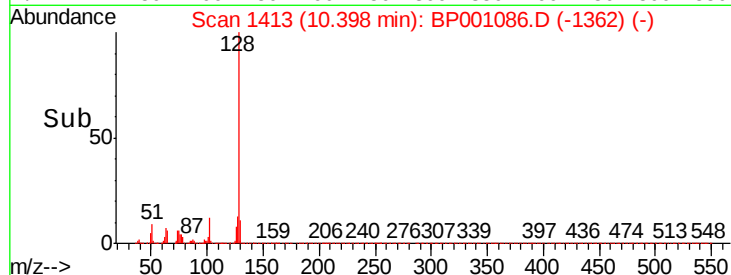
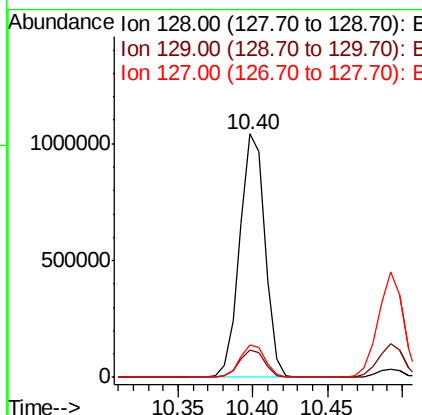
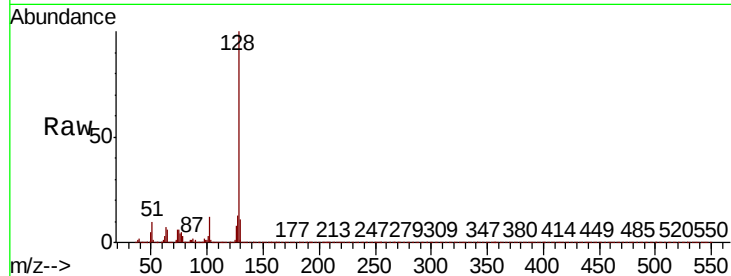




#31
Naphthalene
Concen: 40.156 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

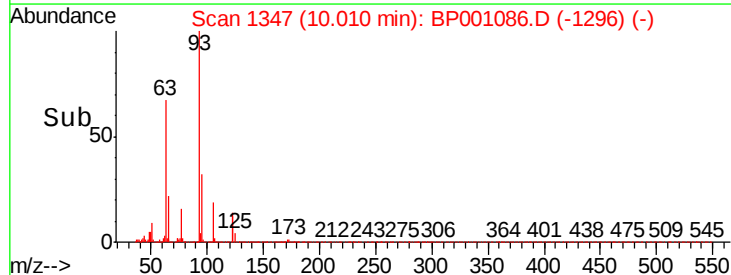
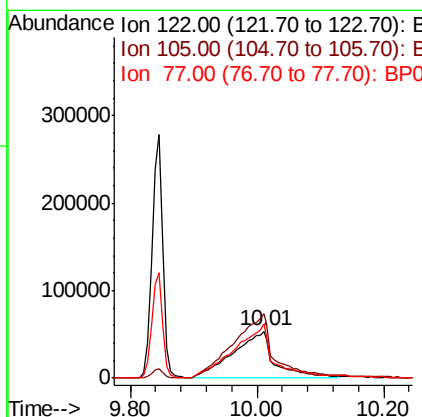
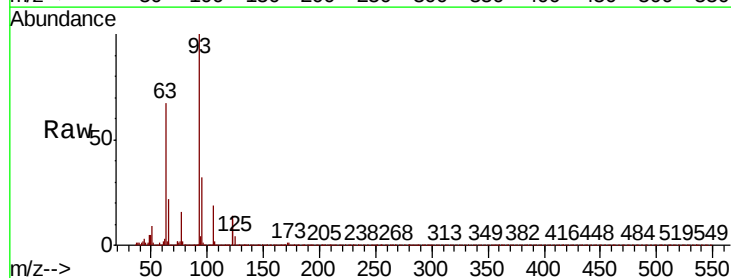
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

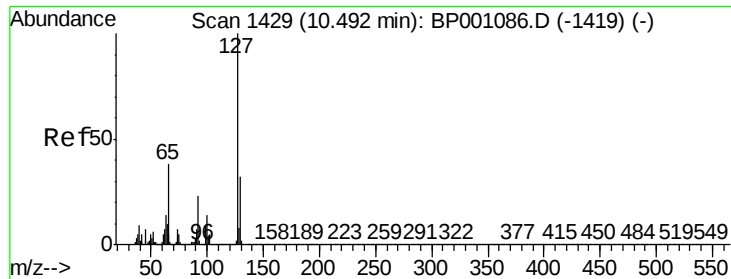
Tot Ion:128 Resp: 1224946
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 56.158 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:122 Resp: 235598
Ion Ratio Lower Upper
122 100
105 136.8 116.8 156.8
77 115.0 95.0 135.0

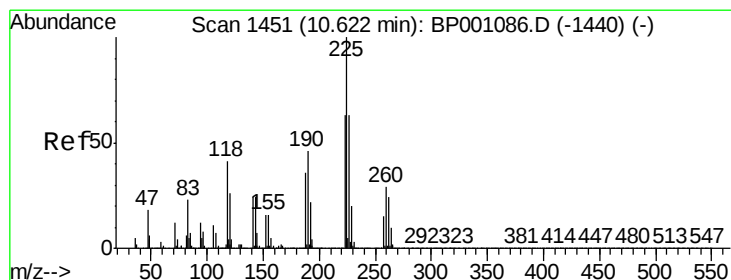
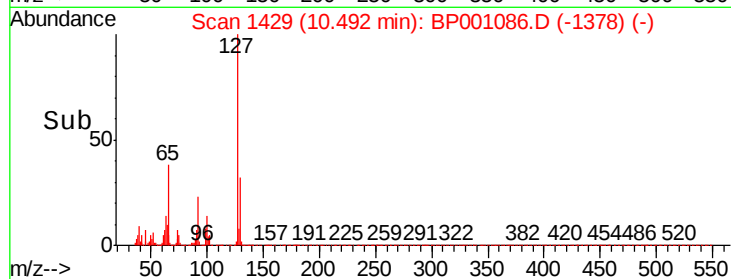
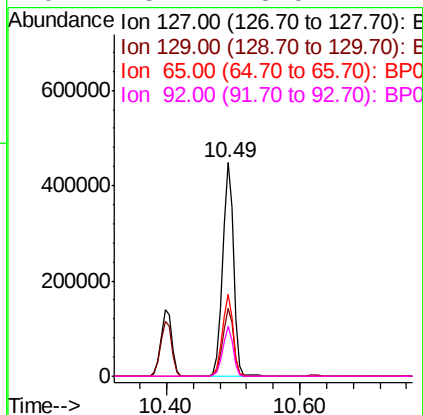
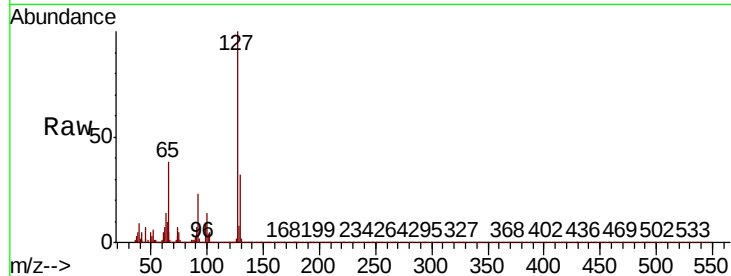




#33
4-Chloroaniline
Concen: 39.740 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

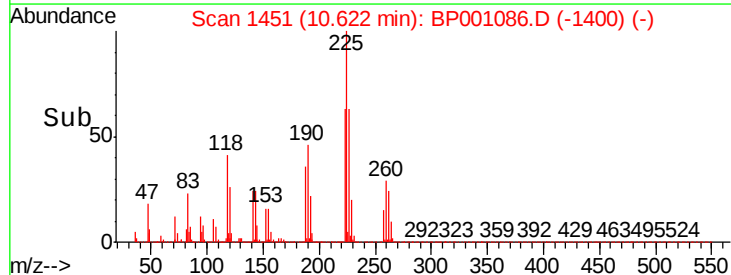
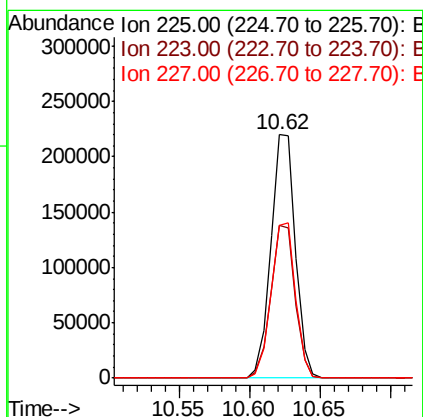
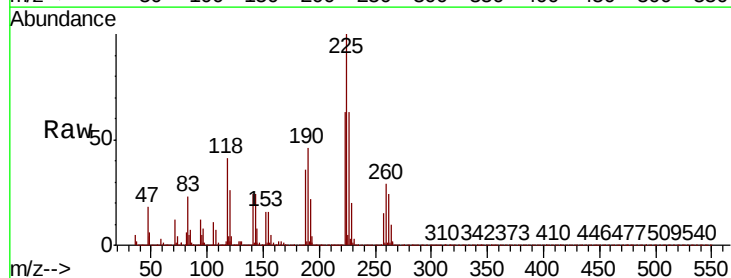
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

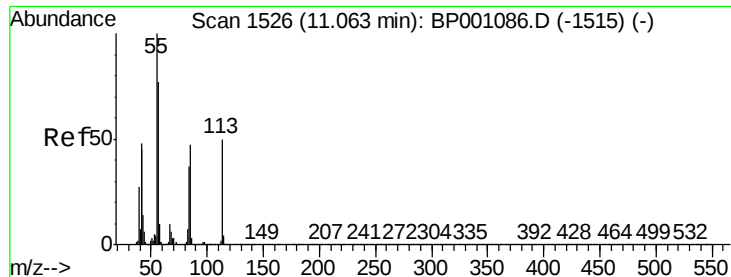
Tot Ion:	127	Resp:	519833
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.5	38.3
65	38.3	30.6	46.0
92	23.1	18.5	27.7



#34
Hexachlorobutadiene
Concen: 35.169 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:	225	Resp:	267024
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	62.5	50.0	75.0

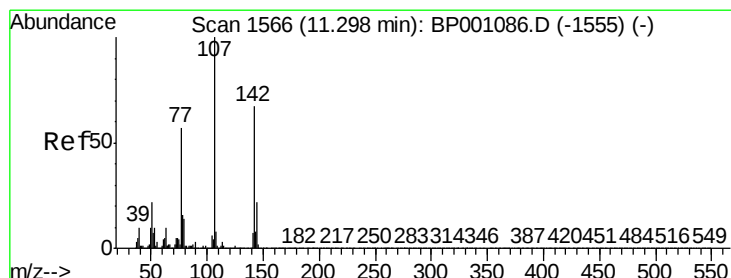
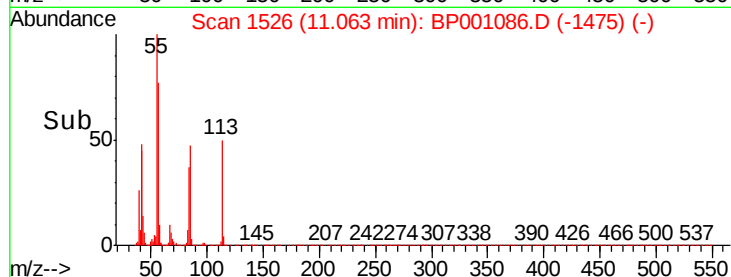
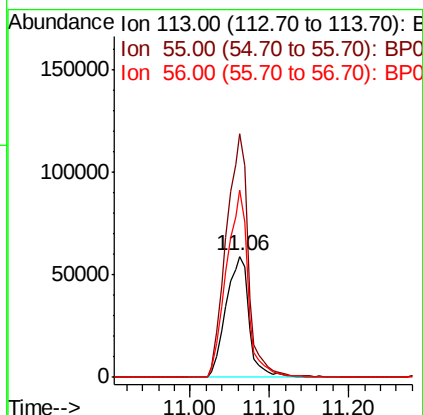
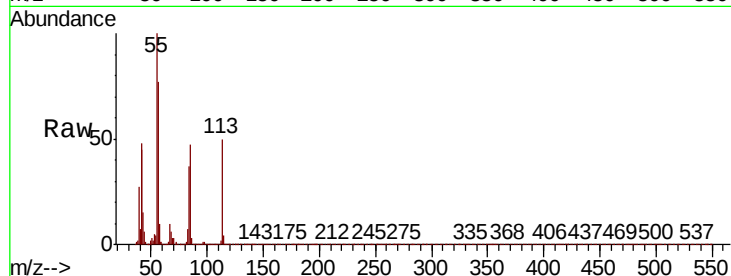




#35
 Caprolactam
 Concen: 40.160 ng
 RT: 11.06 min Scan# 1526
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

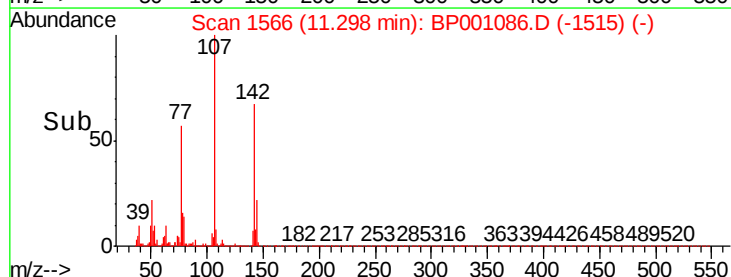
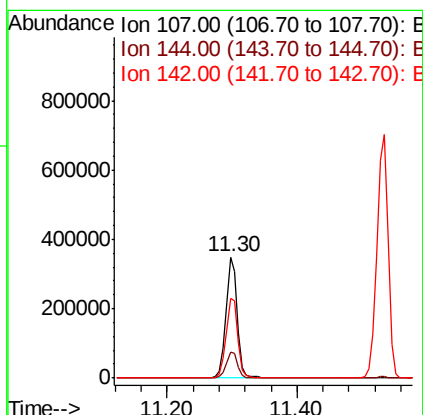
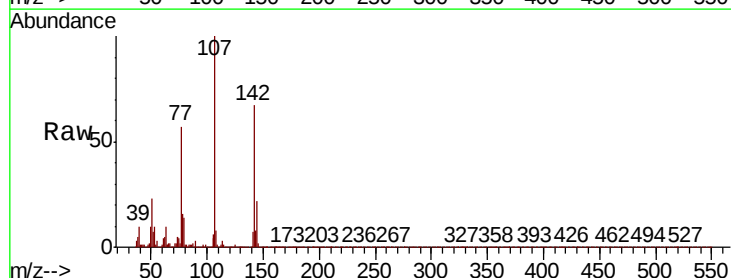
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

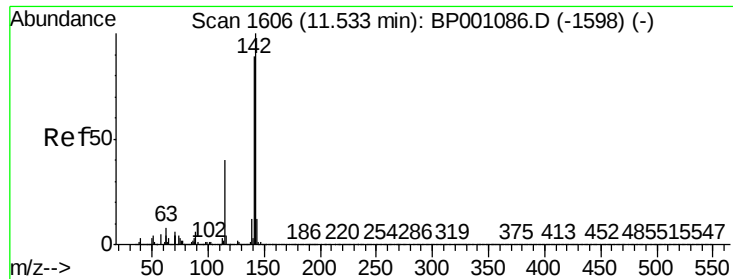
Tot Ion:113 Resp: 118574
 Ion Ratio Lower Upper
 113 100
 55 201.2 181.2 221.2
 56 154.7 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.115 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

Tgt Ion:107 Resp: 418798
 Ion Ratio Lower Upper
 107 100
 144 21.9 17.5 26.3
 142 66.6 53.3 79.9

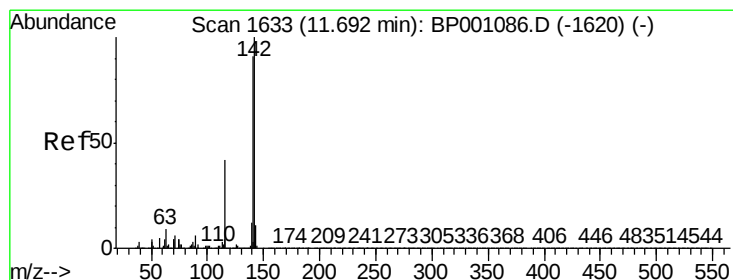
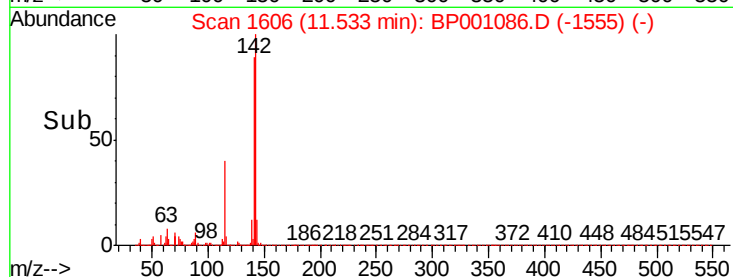
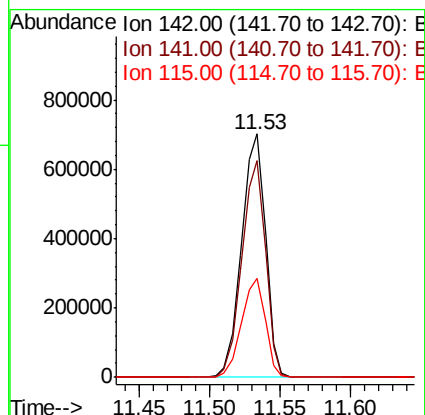
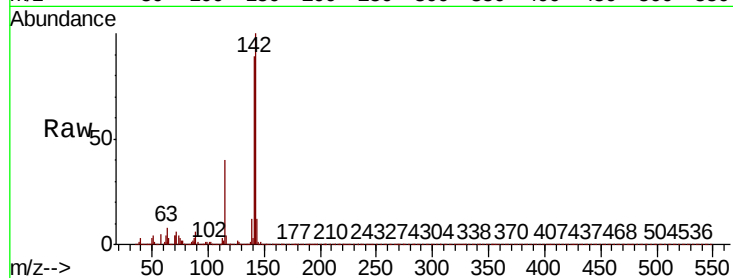




#37
2-Methylnaphthalene
Concen: 38.999 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

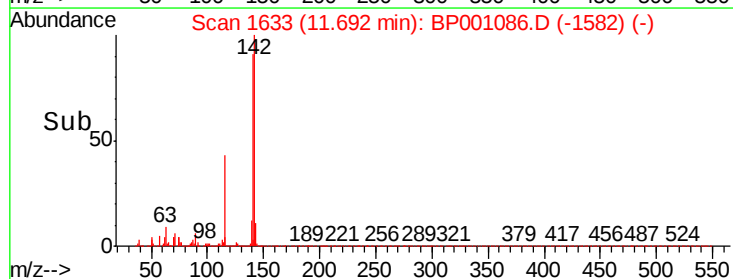
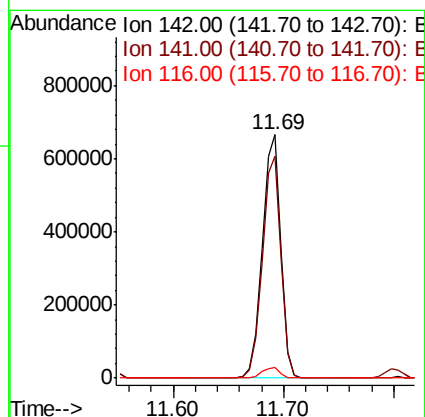
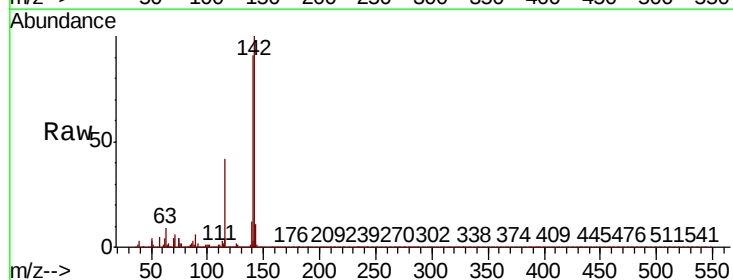
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

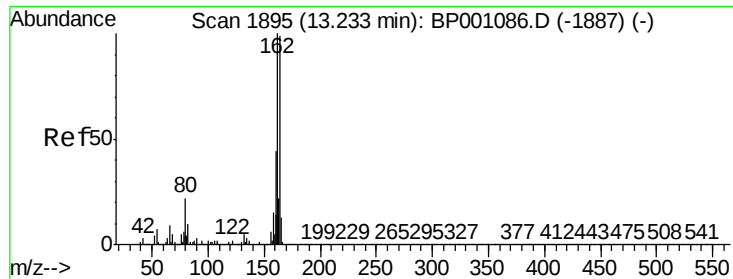
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.1	106.7
115	40.4	32.3	48.5



#38
1-Methylnaphthalene
Concen: 38.400 ng
RT: 11.69 min Scan# 1633
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.2	73.0	109.4
116	4.3	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

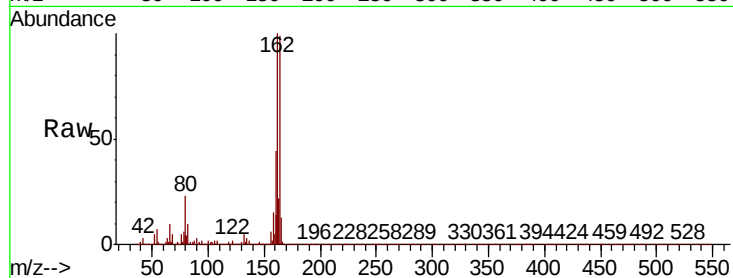
Tot Ion:164 Resp: 335178

Ion Ratio Lower Upper

164 100

162 100.7 80.6 120.8

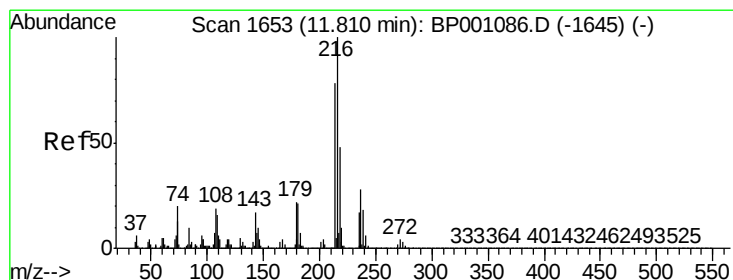
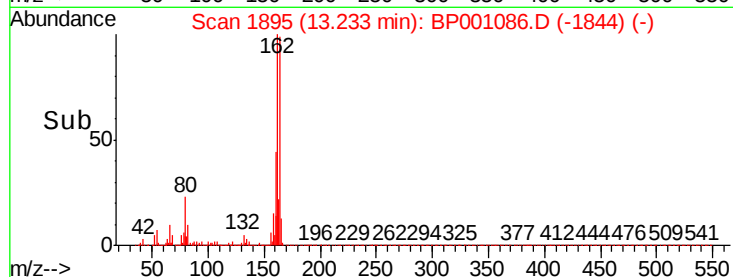
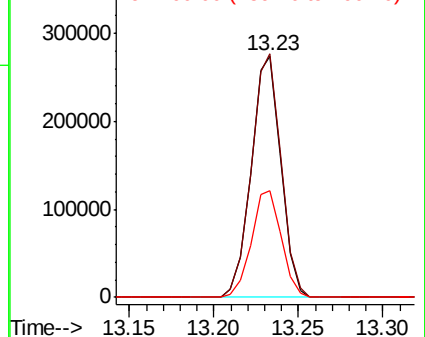
160 44.3 35.4 53.2



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: 37.382 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Tgt Ion:216 Resp: 417208

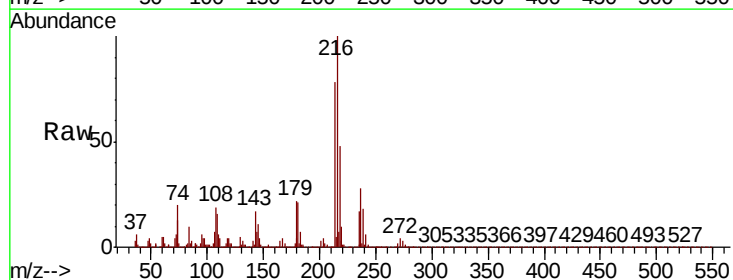
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 22.0 17.6 26.4

108 22.1 17.7 26.5

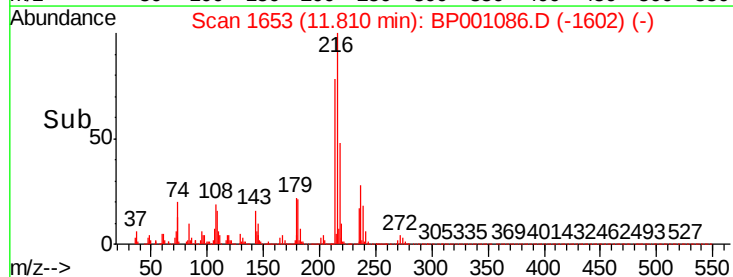
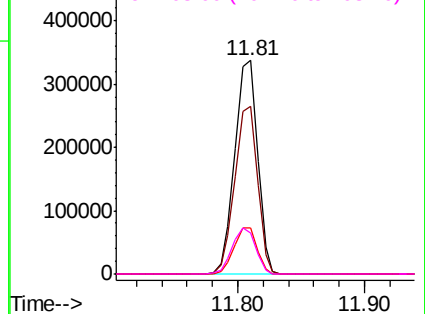


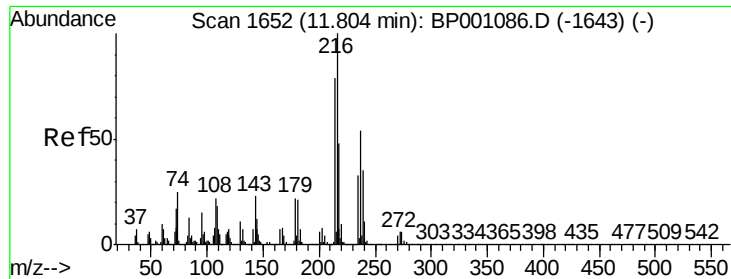
Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.012 ng

RT: 11.80 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

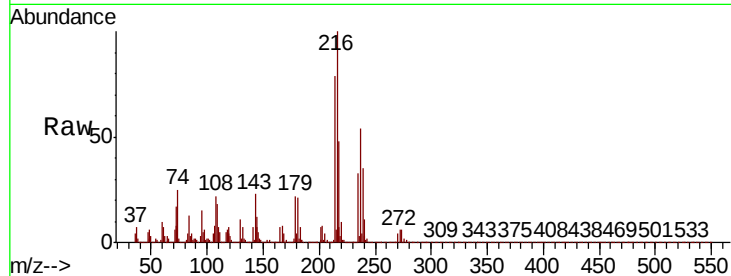
Tot Ion:237 Resp: 201342

Ion Ratio Lower Upper

237 100

235 61.8 41.8 81.8

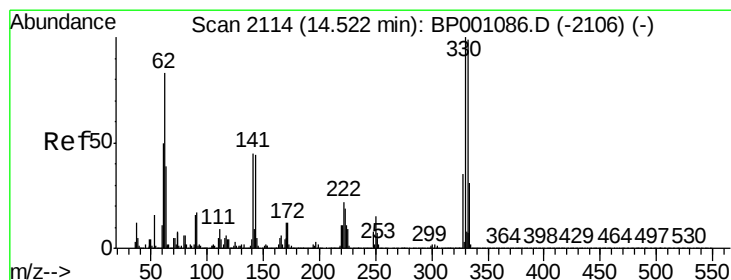
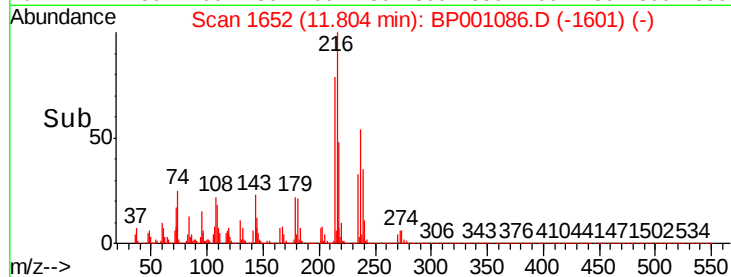
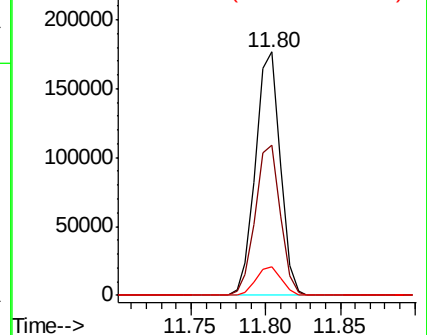
272 11.9 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 63.648 ng

RT: 14.52 min Scan# 2114

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

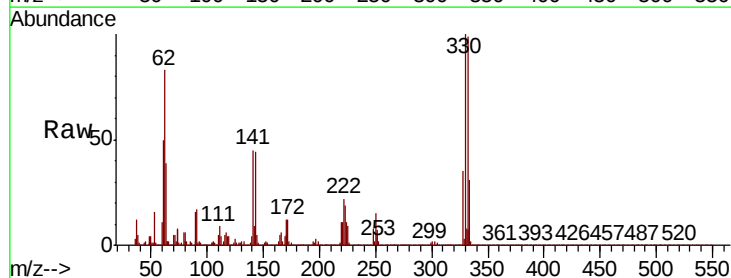
Tgt Ion:330 Resp: 254673

Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

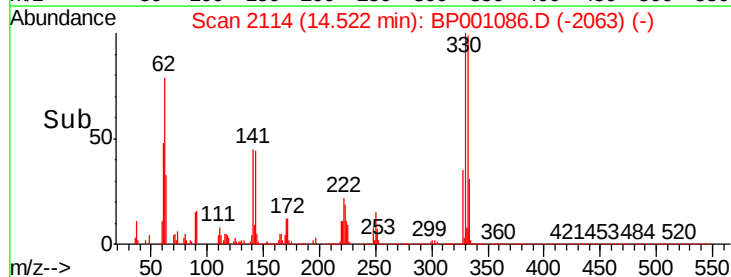
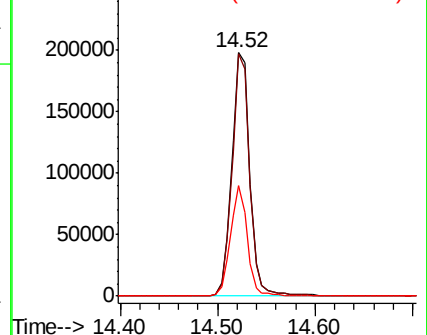
141 42.7 34.2 51.2

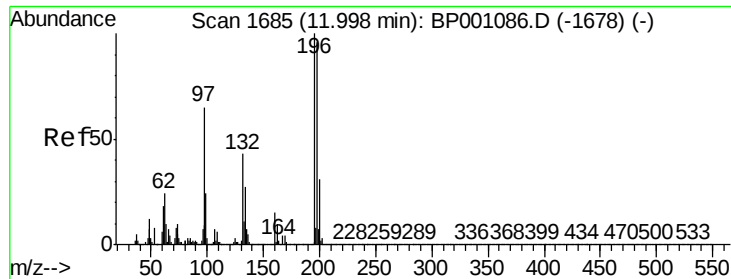


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

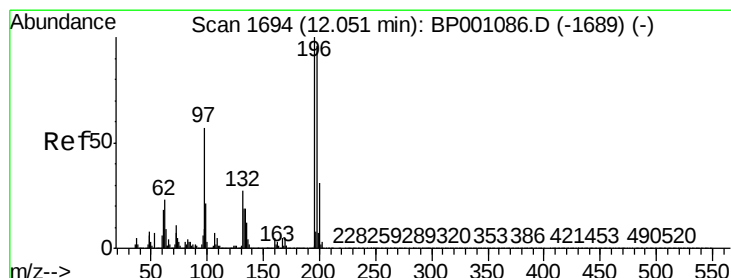
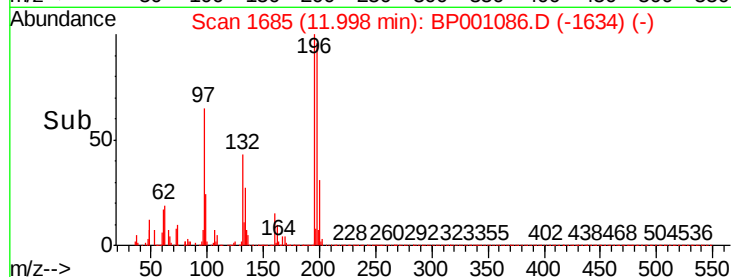
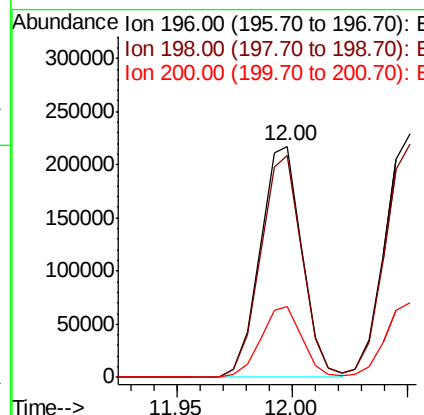
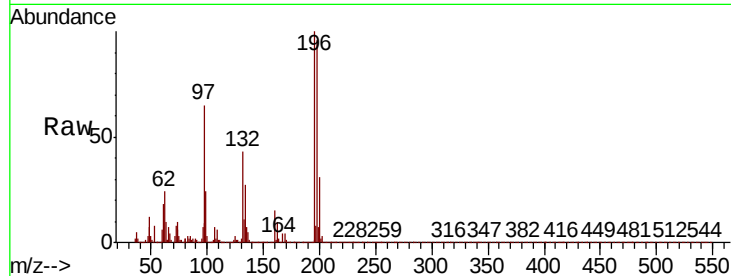




#43
 2,4,6-Trichlorophenol
 Concen: 40.640 ng
 RT: 12.00 min Scan# 1685
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

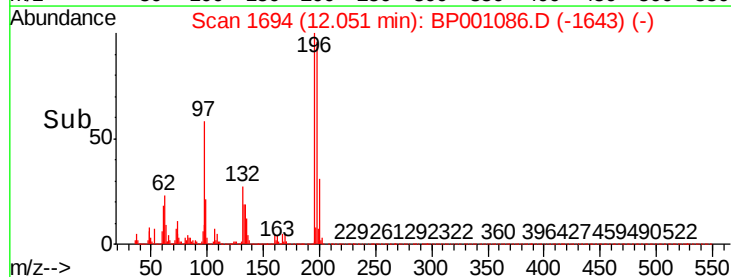
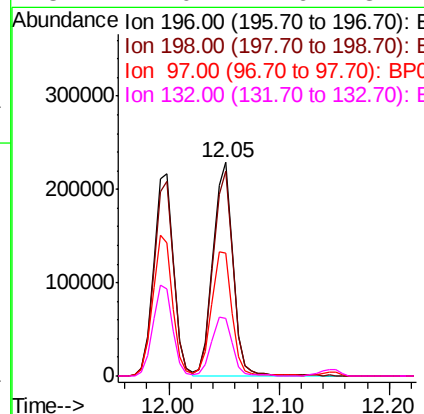
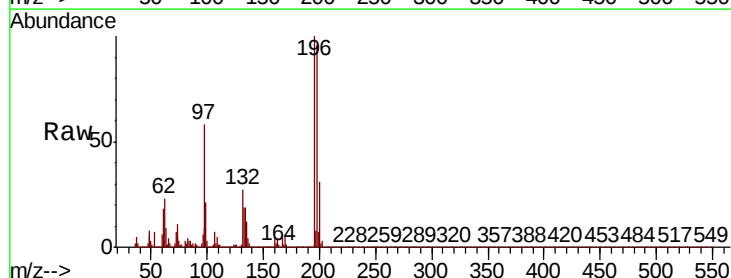
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

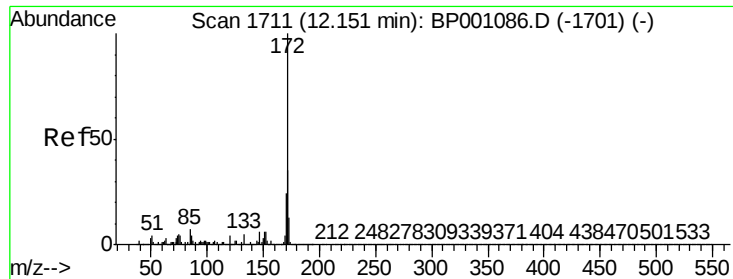
Tot Ion:196 Resp: 273470
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.7 115.1
 200 30.9 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.286 ng
 RT: 12.05 min Scan# 1694
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

Tgt Ion:196 Resp: 282647
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 97 57.6 46.1 69.1
 132 27.0 21.6 32.4

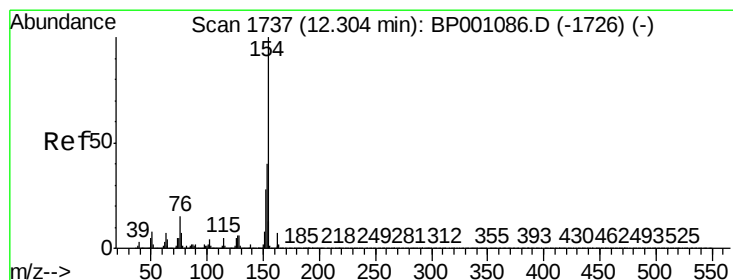
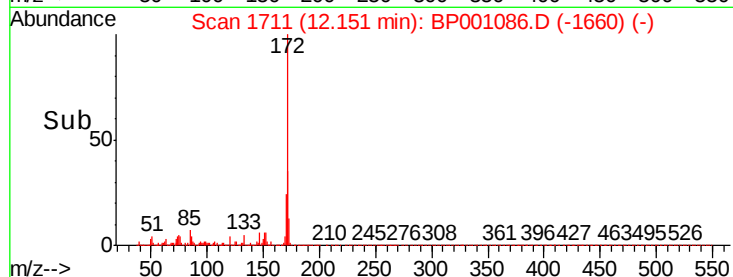
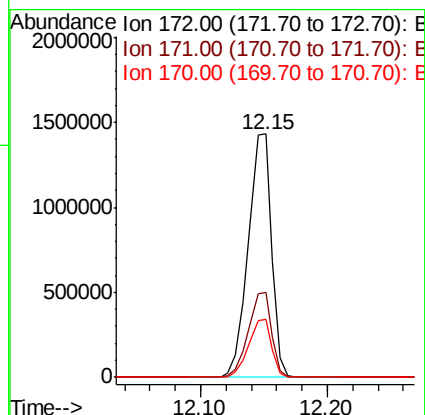
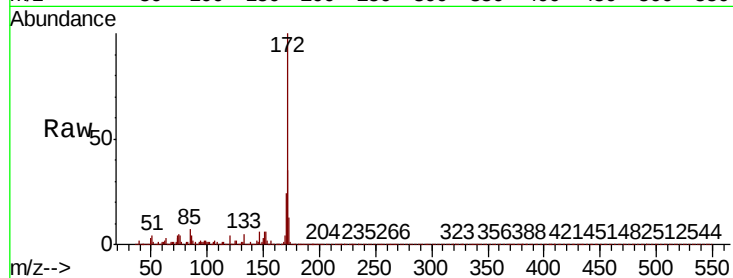




#45
2-Fluorobiphenyl
Concen: 82.469 ng
RT: 12.15 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

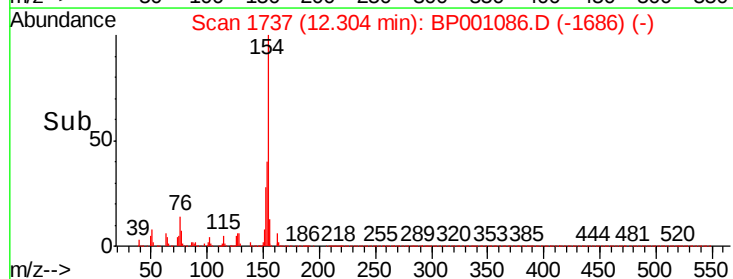
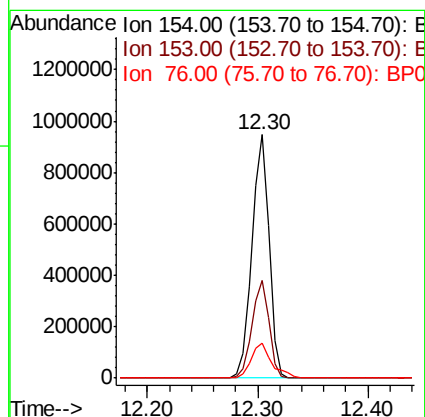
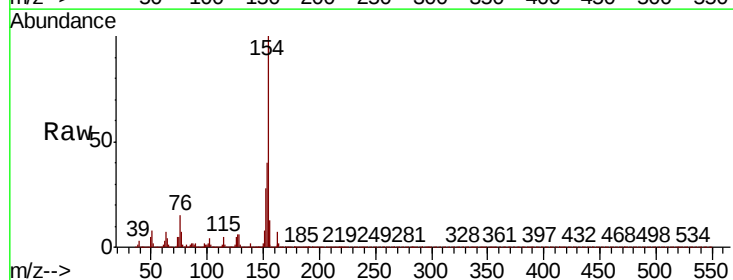
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

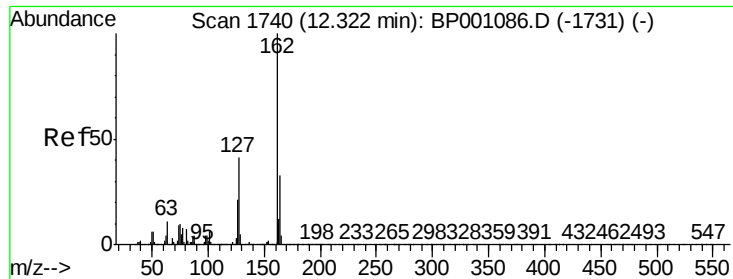
Tot Ion:172 Resp: 1835331
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.173 ng
RT: 12.30 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:154 Resp: 1031868
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 14.5 0.0 34.5

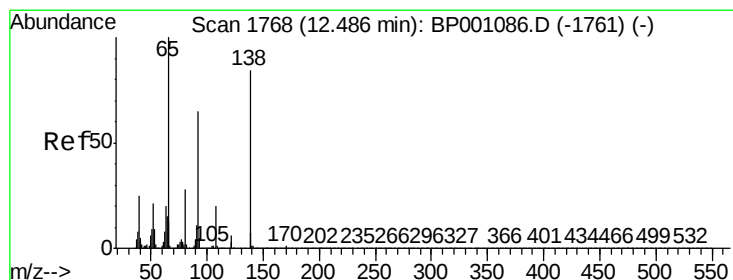
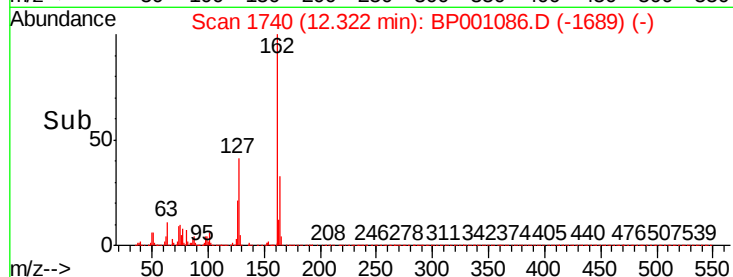
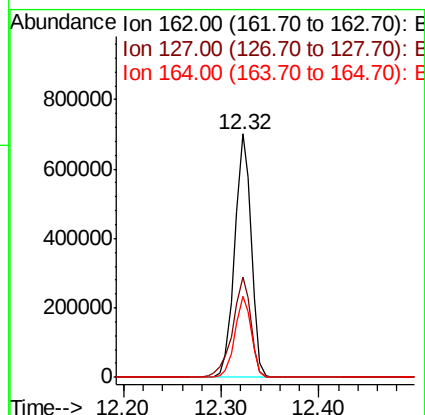
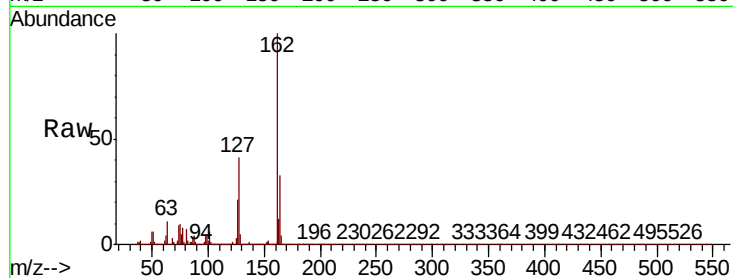




#47
2-Chloronaphthalene
Concen: 40.634 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

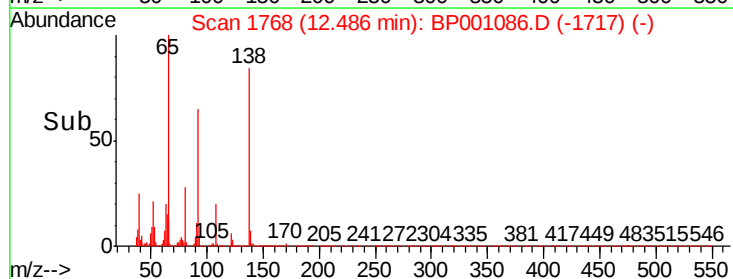
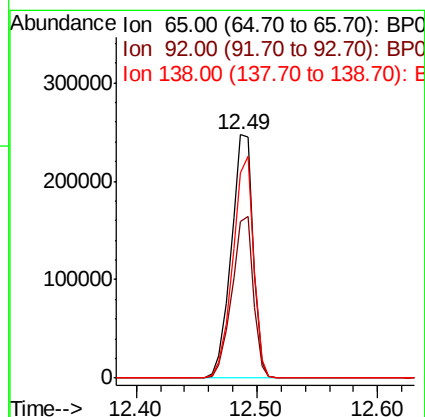
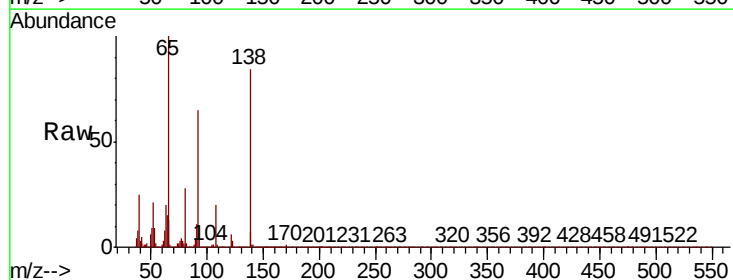
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

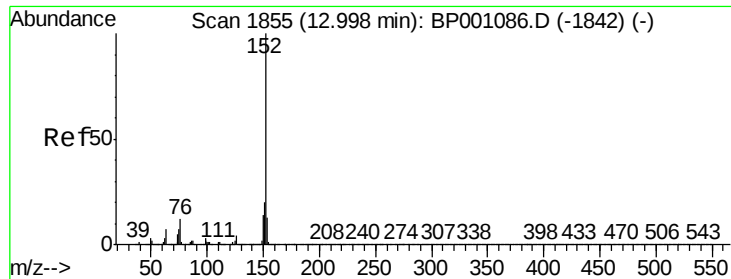
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.0	49.6
164	33.4	26.7	40.1



#48
2-Nitroaniline
Concen: 59.273 ng
RT: 12.49 min Scan# 1768
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.5	51.6	77.4
138	84.1	67.3	100.9





#49

Acenaphthylene

Concen: 40.143 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

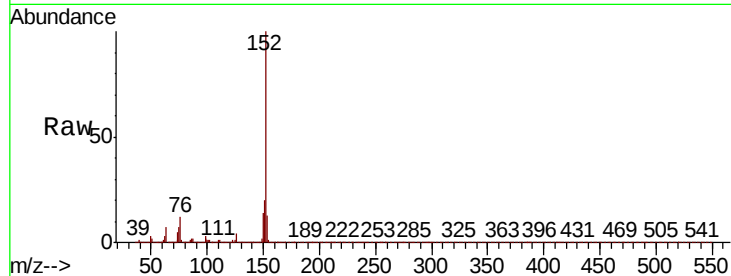
Tot Ion:152 Resp: 1231254

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.8	10.2	15.4

152 100

151 19.8 15.8 23.8

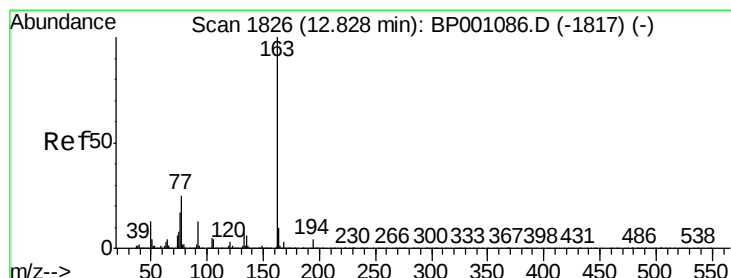
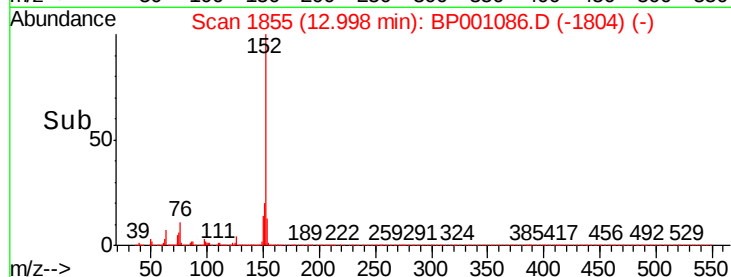
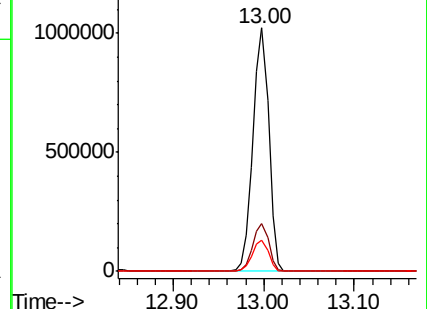
153 12.8 10.2 15.4



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: 39.484 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

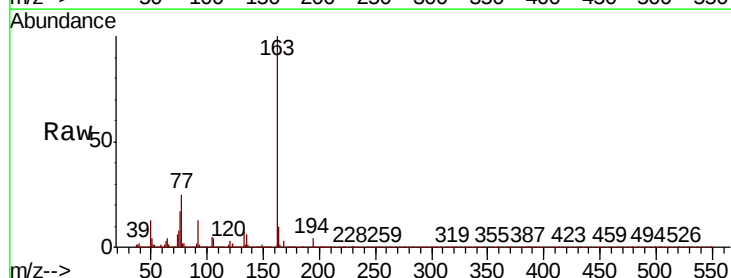
Tgt Ion:163 Resp: 978591

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.1	8.1	12.1

163 100

194 3.9 3.1 4.7

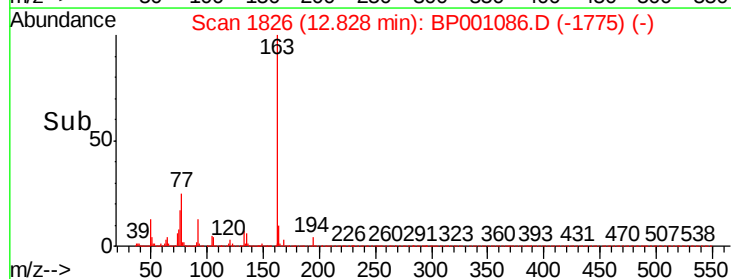
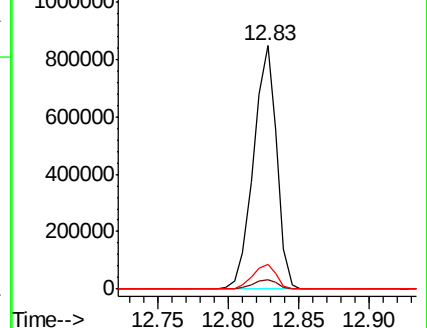
164 10.1 8.1 12.1

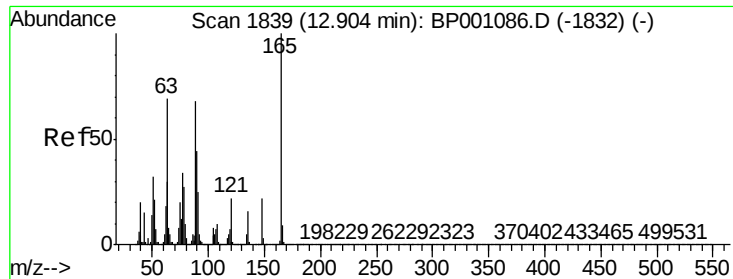


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

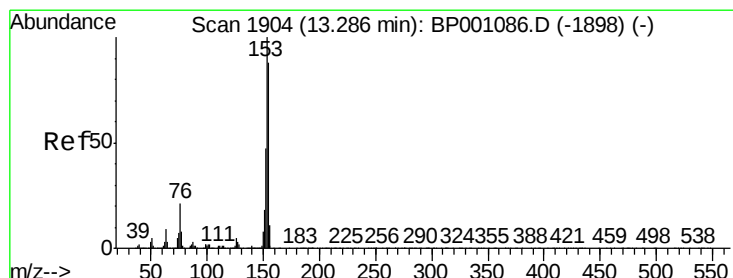
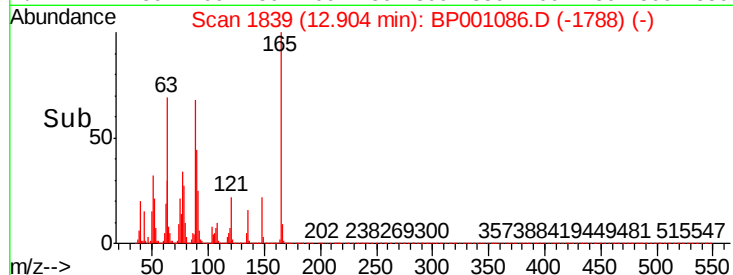
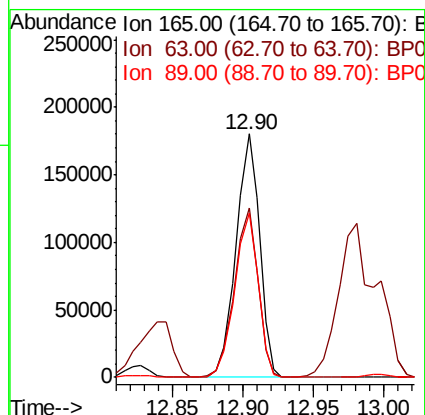
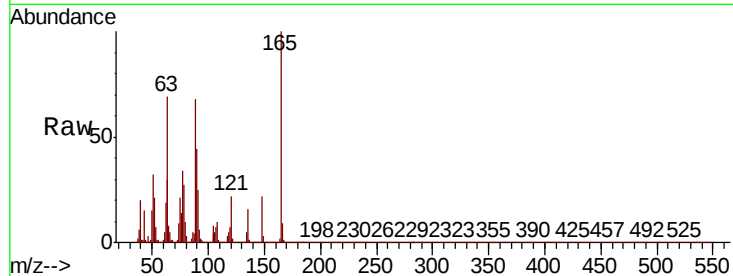




#51
2,6-Dinitrotoluene
Concen: 40.579 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

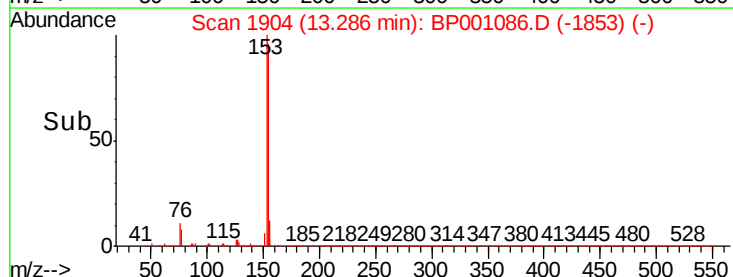
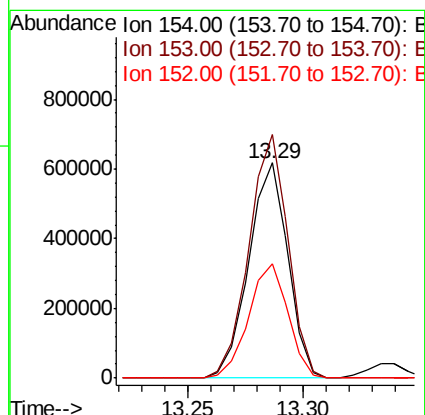
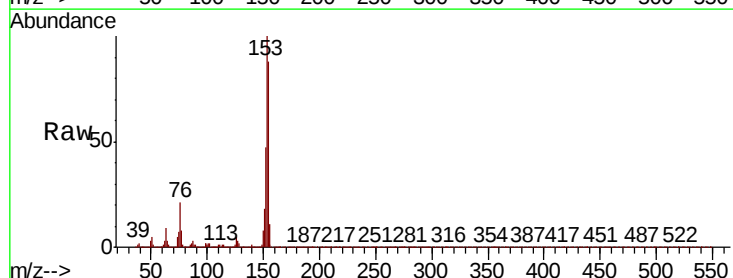
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

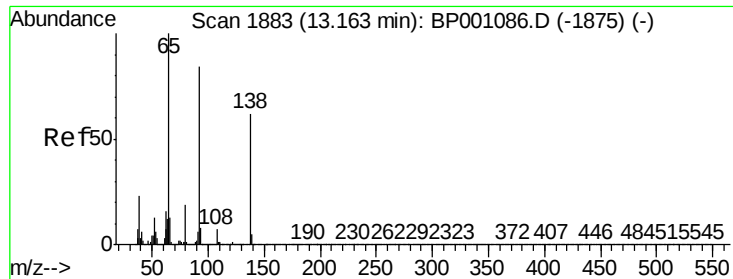
Tot Ion	Ratio	Lower	Upper
165	100		
63	69.5	55.6	83.4
89	67.6	54.1	81.1



#52
Acenaphthene
Concen: 39.839 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	90.5	135.7
152	53.3	42.6	64.0

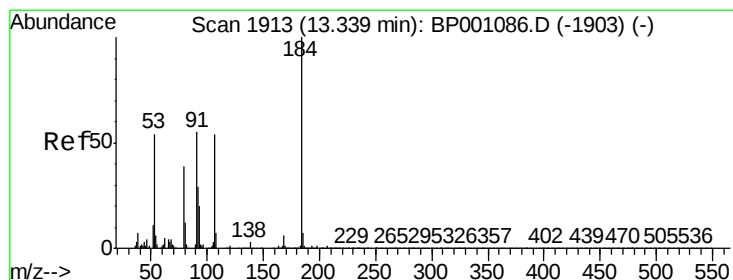
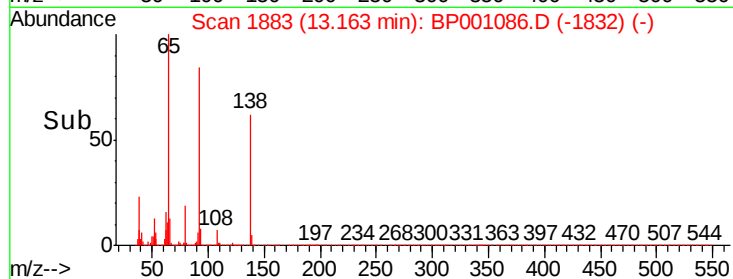
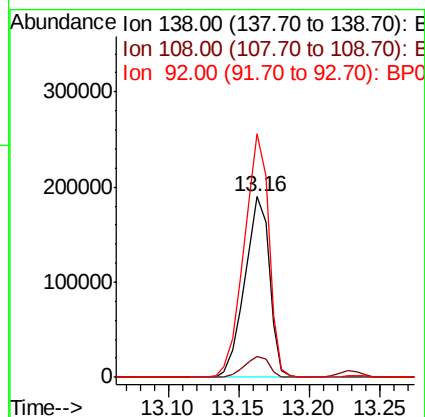
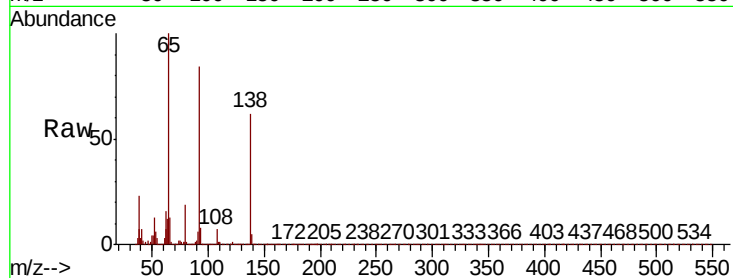




#53
3-Nitroaniline
Concen: 41.471 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

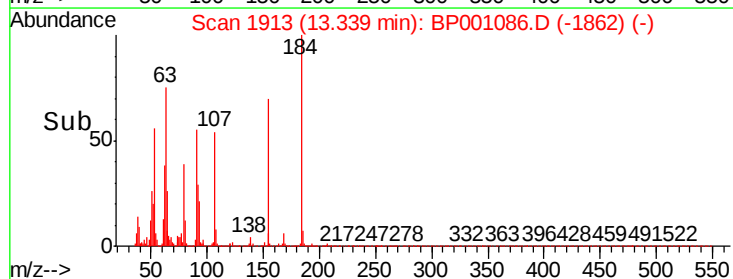
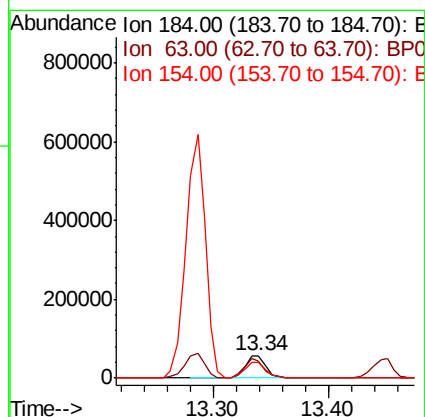
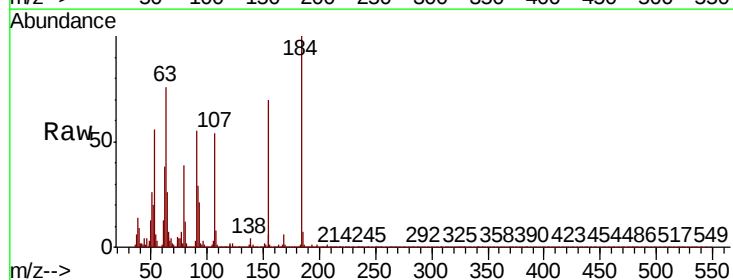
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

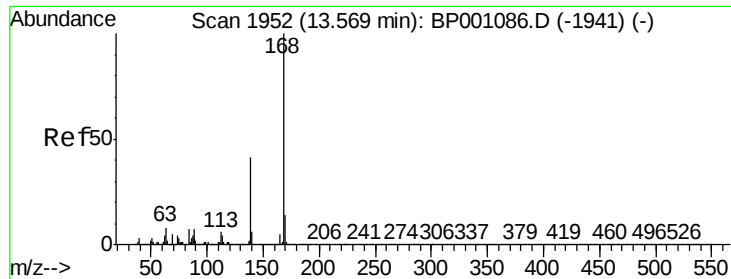
Tot Ion:138 Resp: 233847
Ion Ratio Lower Upper
138 100
108 11.5 9.2 13.8
92 134.7 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 56.603 ng
RT: 13.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:184 Resp: 72138
Ion Ratio Lower Upper
184 100
63 75.9 60.7 91.1
154 70.2 56.2 84.2

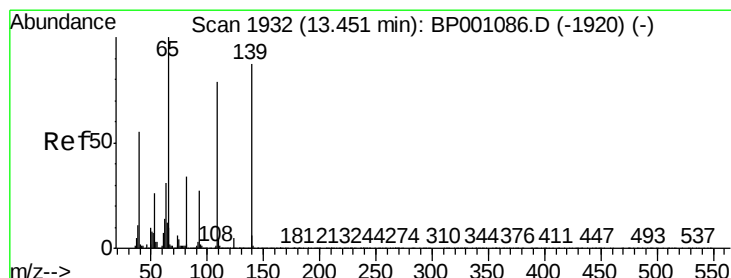
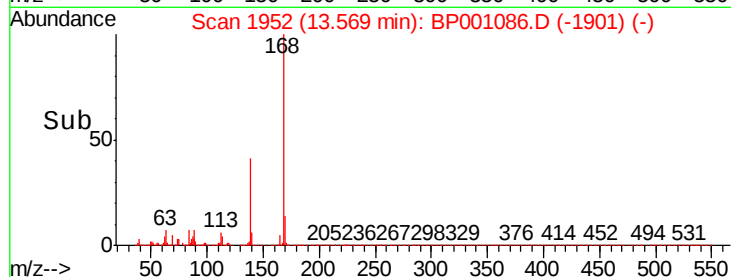
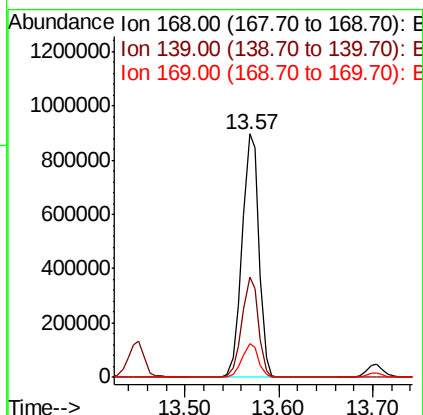
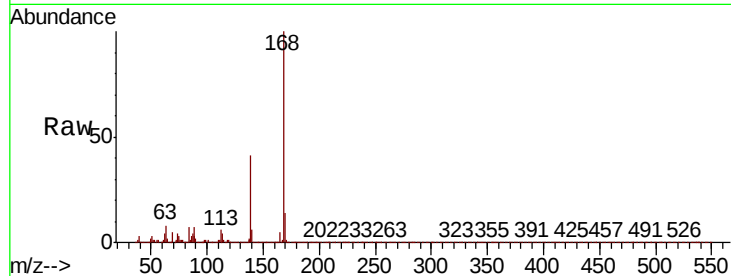




#55
Dibenzofuran
Concen: 38.807 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

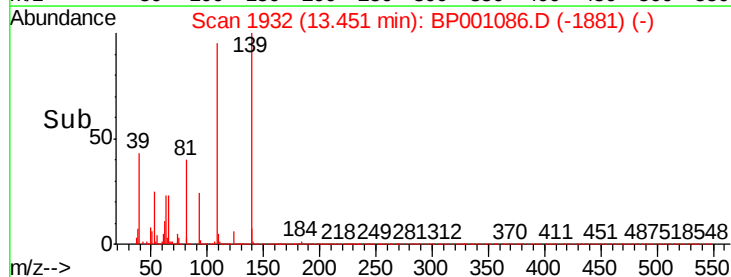
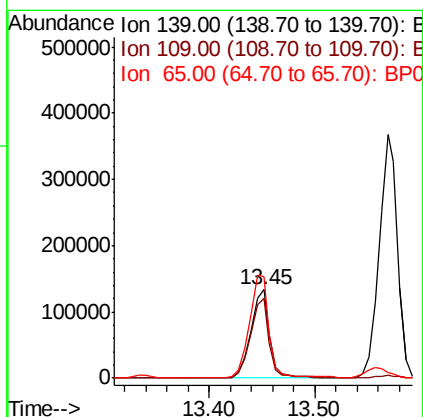
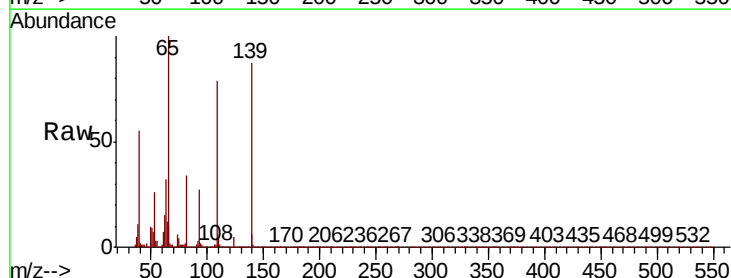
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

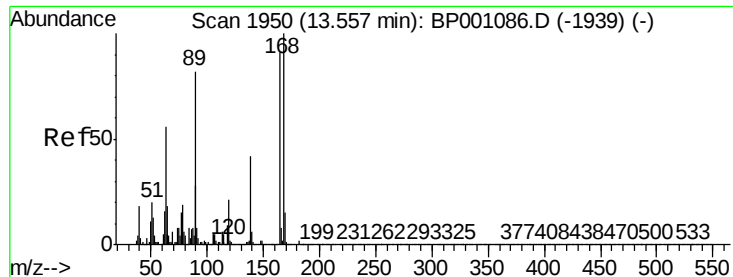
Tot Ion:168 Resp: 1111975
Ion Ratio Lower Upper
168 100
139 41.0 32.8 49.2
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 42.379 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:139 Resp: 166179
Ion Ratio Lower Upper
139 100
109 90.9 70.9 110.9
65 115.2 95.2 135.2

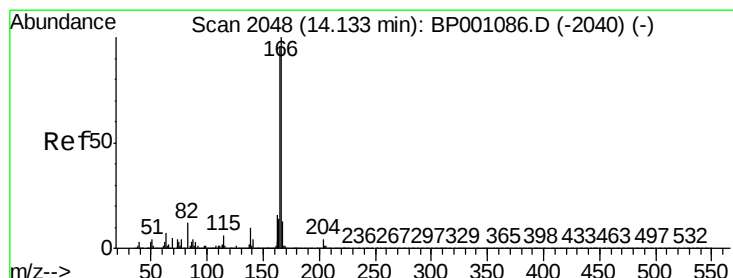
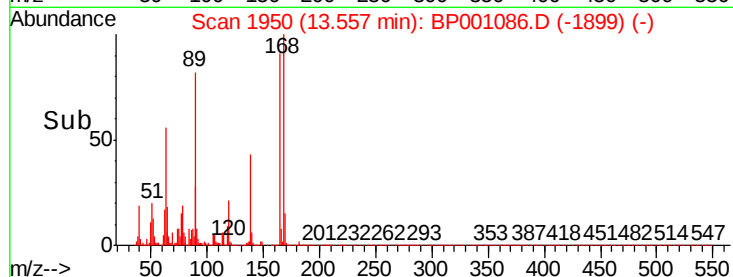
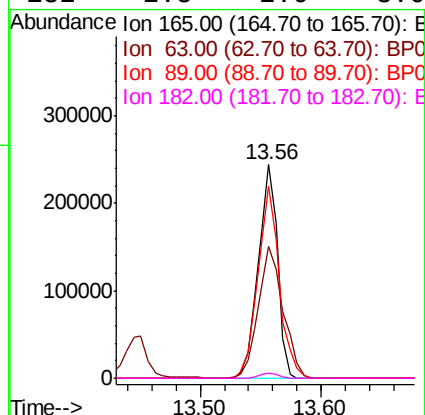
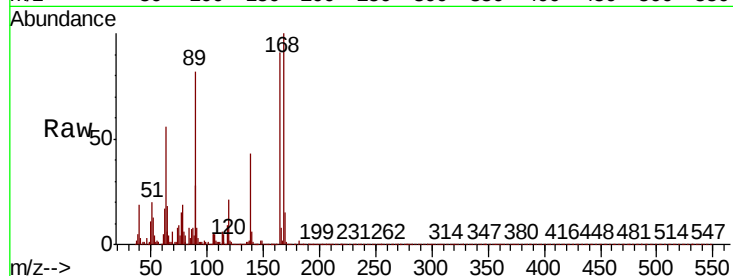




#57
2,4-Dinitrotoluene
Concen: 41.985 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

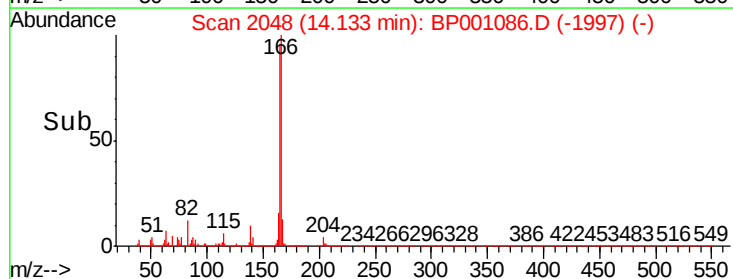
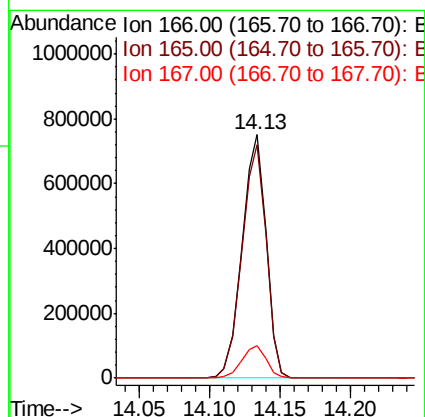
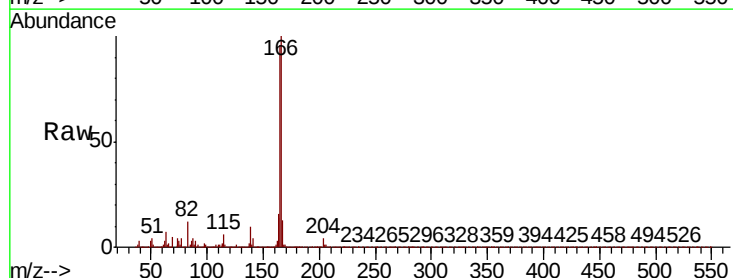
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

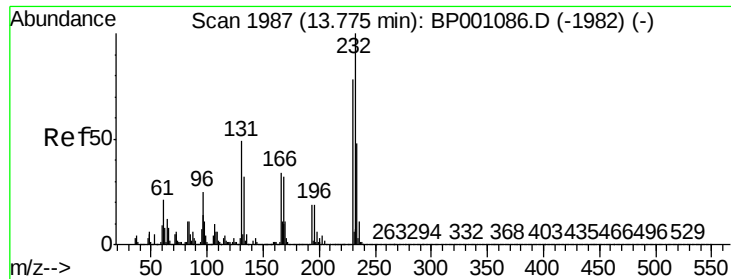
Tot Ion	Ratio	Lower	Upper
165	100		
63	61.8	49.4	74.2
89	90.1	72.1	108.1
182	2.5	2.0	3.0



#58
Fluorene
Concen: 39.006 ng
RT: 14.13 min Scan# 2048
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.9	76.7	115.1
167	13.1	10.5	15.7

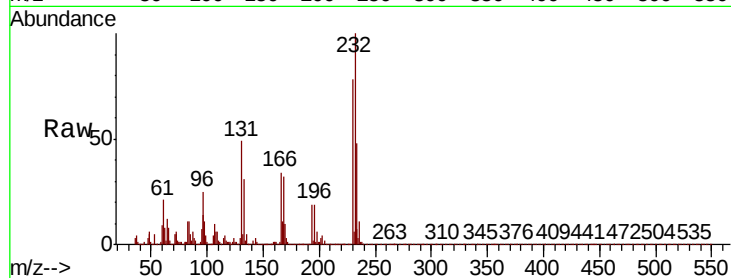




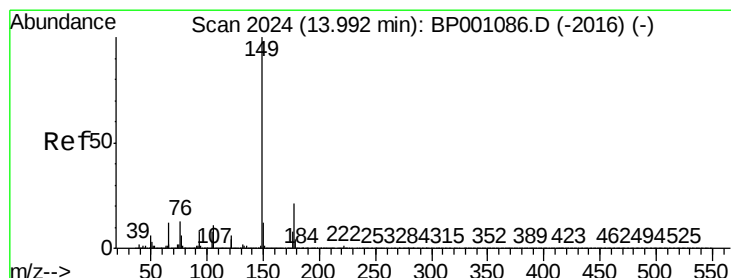
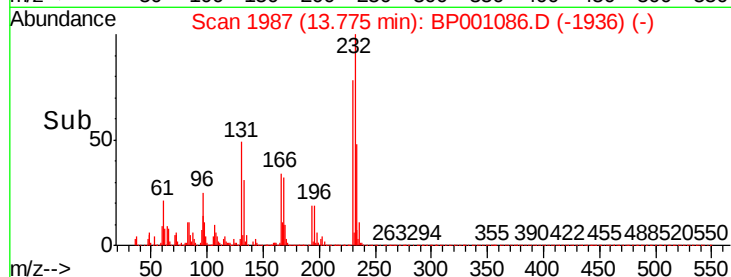
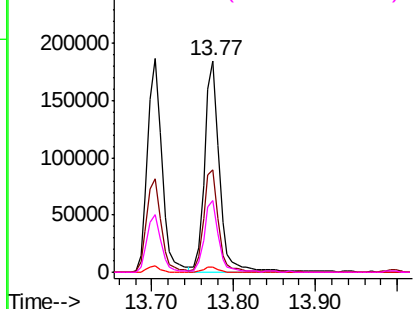
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.971 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tot Ion:	232	Resp:	232276
Ion	Ratio	Lower	Upper
232	100		
131	49.5	39.6	59.4
130	2.4	1.9	2.9
166	32.1	25.7	38.5

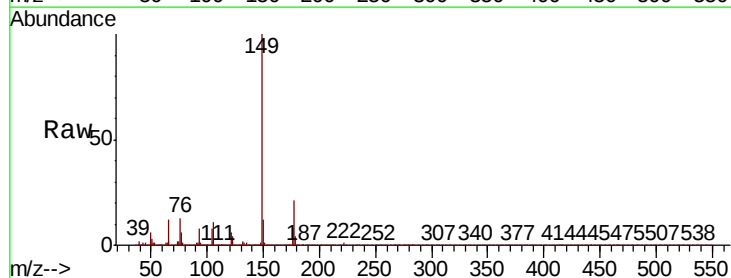


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

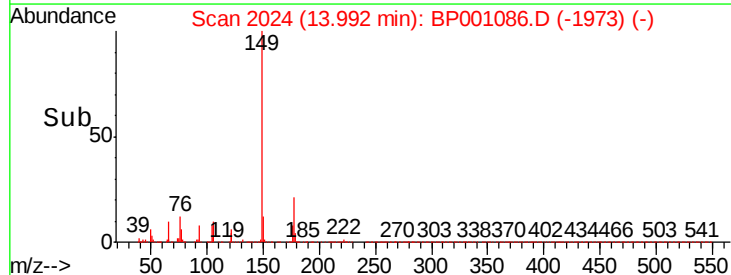
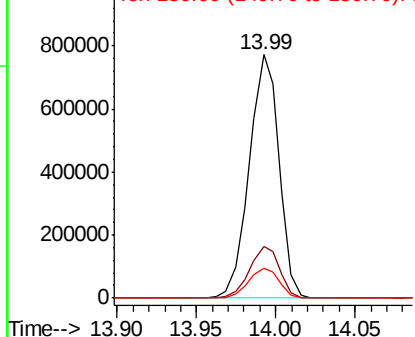


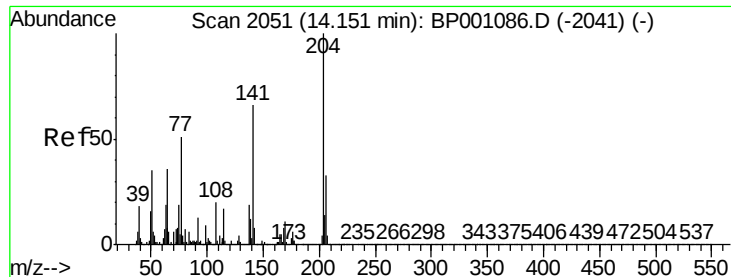
#60
 Diethylphthalate
 Concen: 40.418 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

Tgt Ion:	149	Resp:	1006214
Ion	Ratio	Lower	Upper
149	100		
177	21.3	17.0	25.6
150	12.4	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

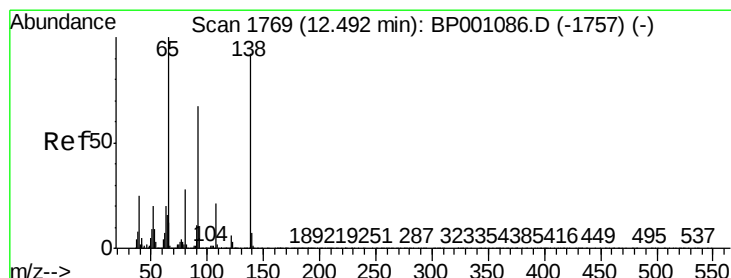
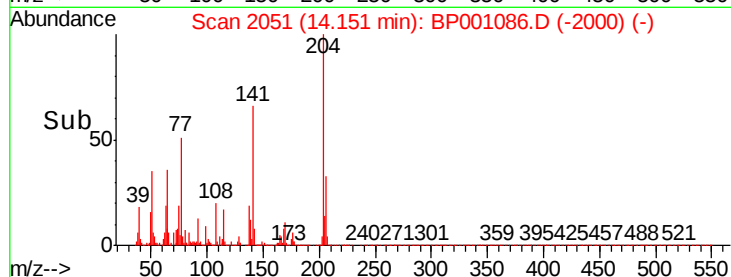
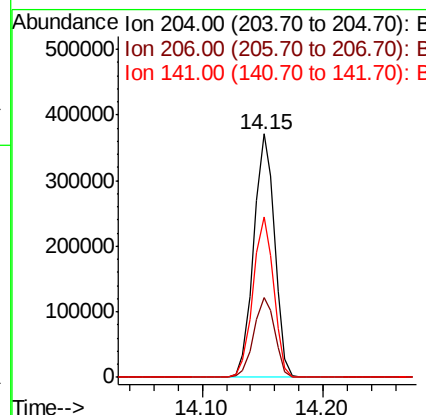
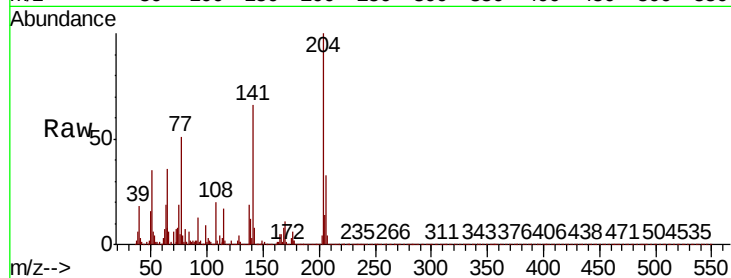




#61
4-Chlorophenyl-phenylether
Concen: 37.285 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

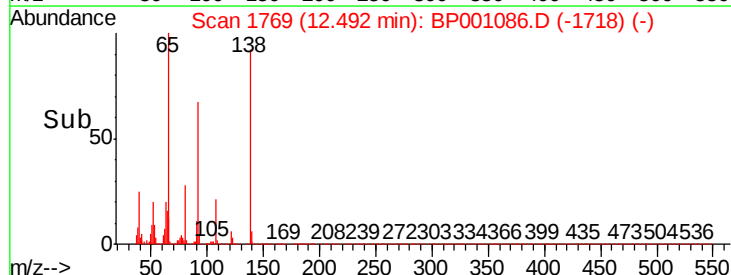
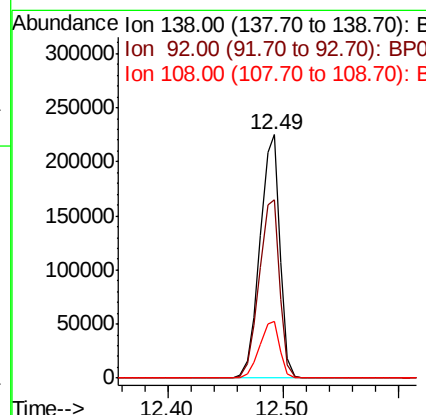
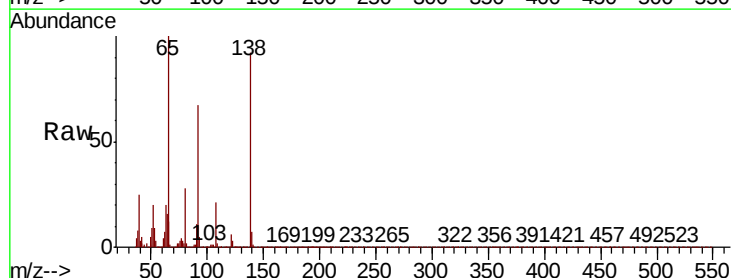
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

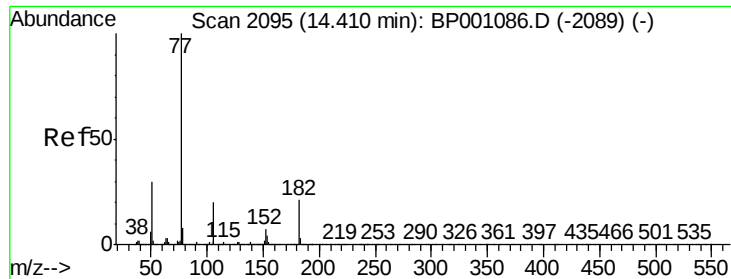
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	65.9	52.7	79.1



#62
4-Nitroaniline
Concen: 44.885 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	73.3	53.3	93.3
108	23.1	3.1	43.1



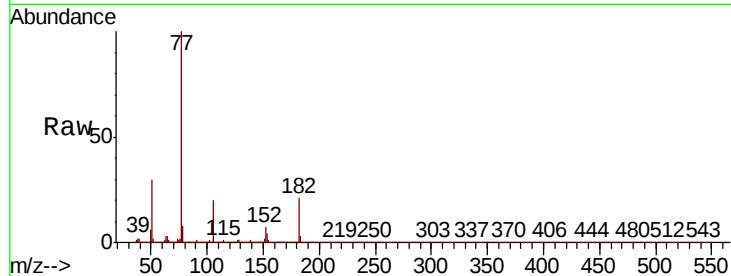


#63
Azobenzene
Concen: 50.266 ng
RT: 14.41 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1095219

Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.8	40.8
105	20.3	0.3	40.3
51	29.6	9.6	49.6

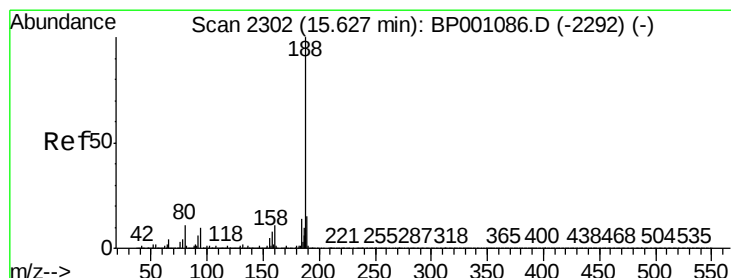
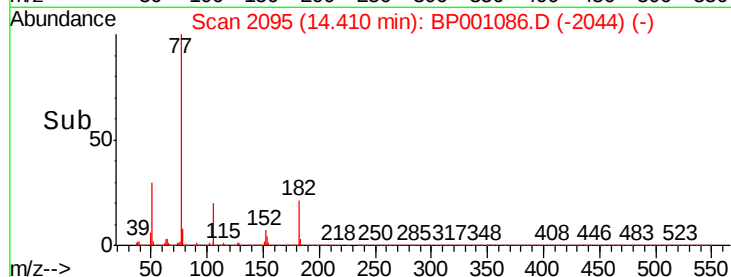
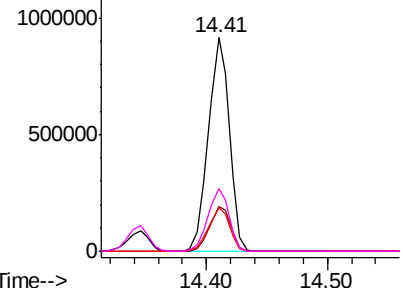


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

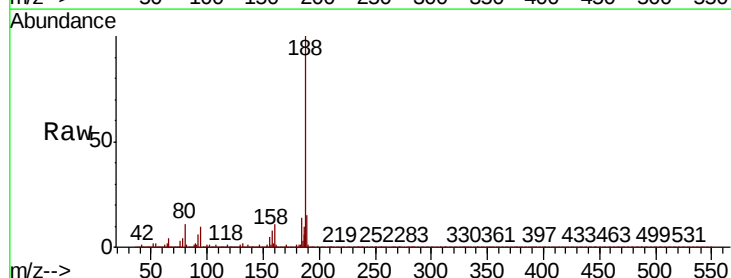
Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion: 188 Resp: 637413

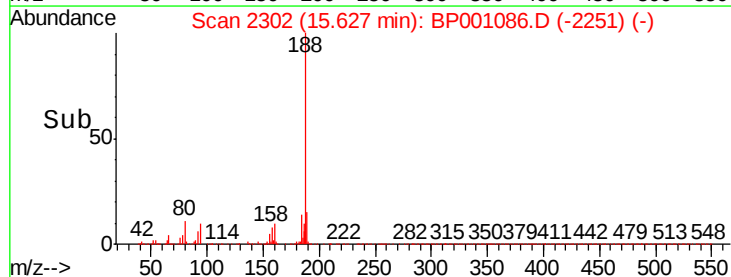
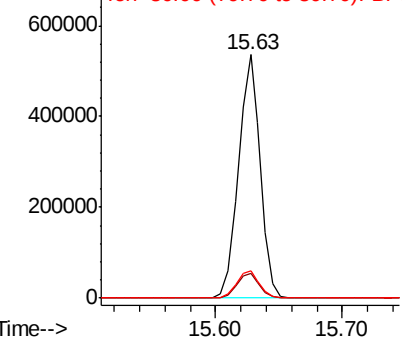
Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	11.0	8.8	13.2

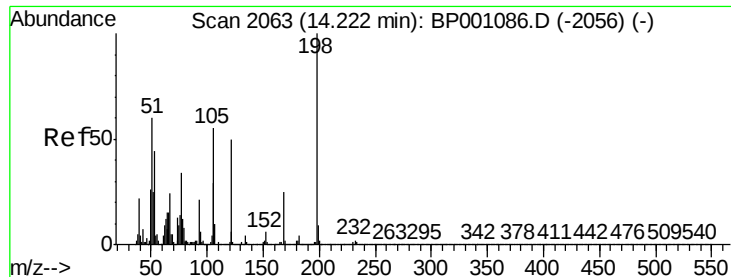


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0





#65

4,6-Dinitro-2-methylphenol

Concen: 54.958 ng

RT: 14.22 min Scan# 2063

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

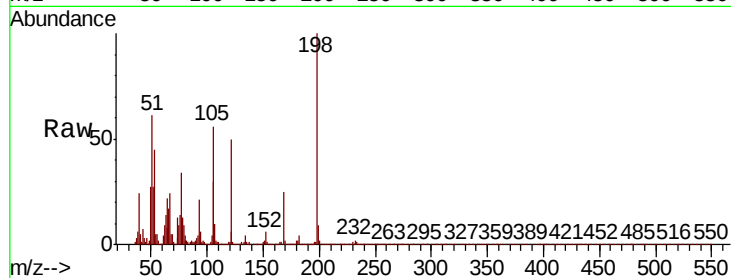
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:198 Resp: 98835

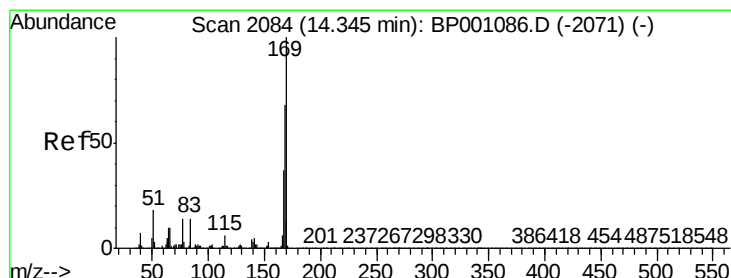
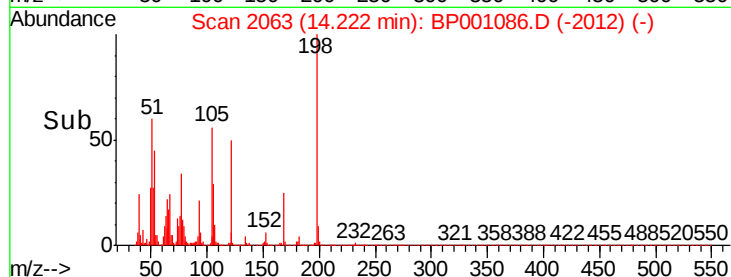
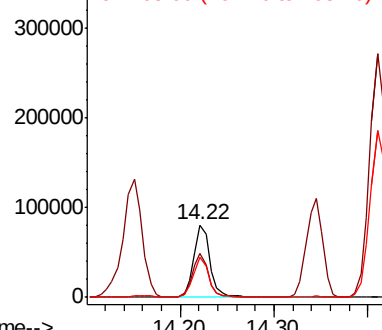
Ion	Ratio	Lower	Upper
198	100		
51	60.5	40.5	80.5
105	55.7	35.7	75.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.084 ng

RT: 14.35 min Scan# 2084

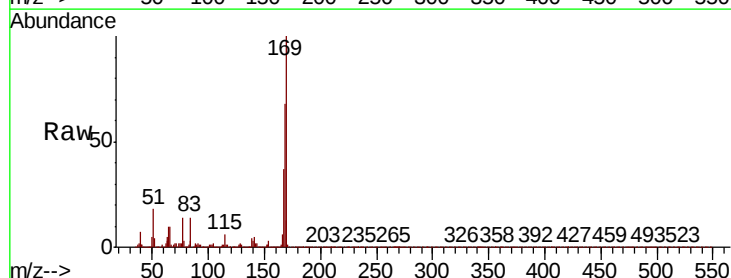
Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Tgt Ion:169 Resp: 752942

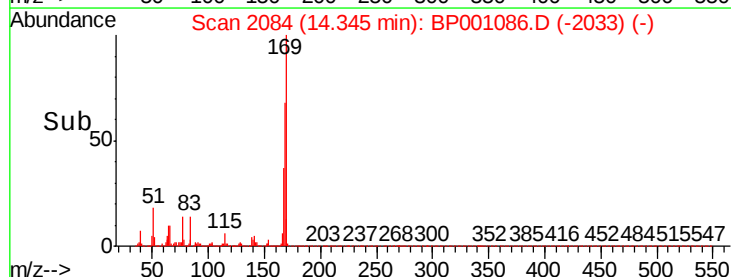
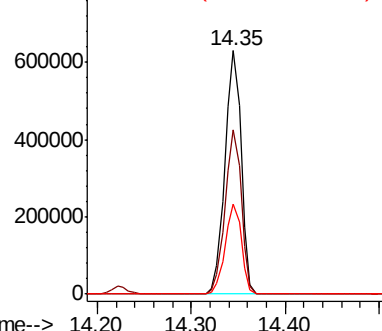
Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.1	81.1
167	36.9	29.5	44.3

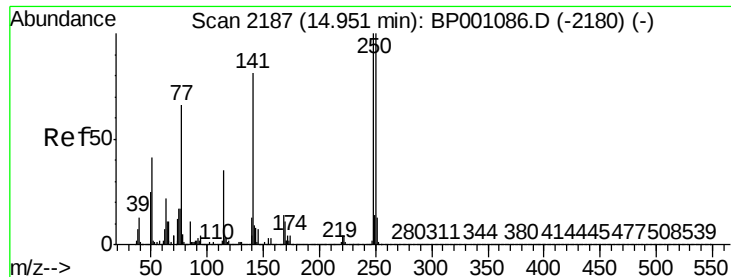


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

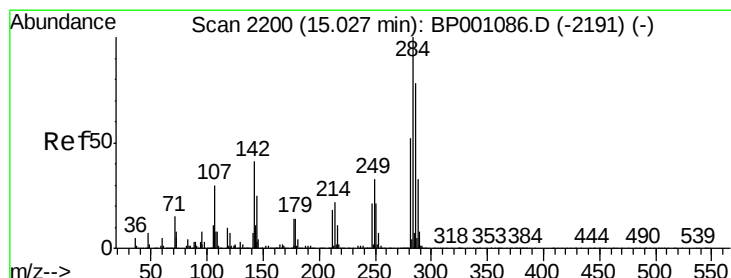
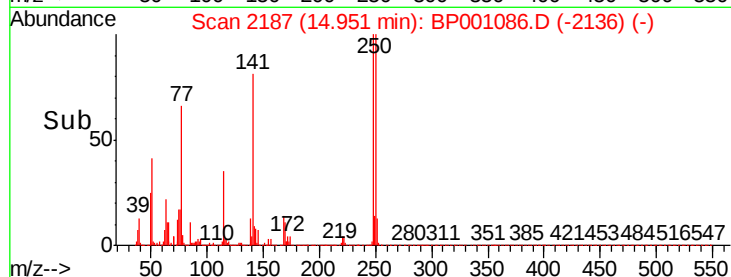
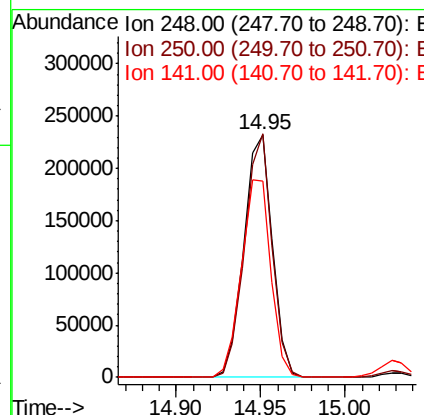
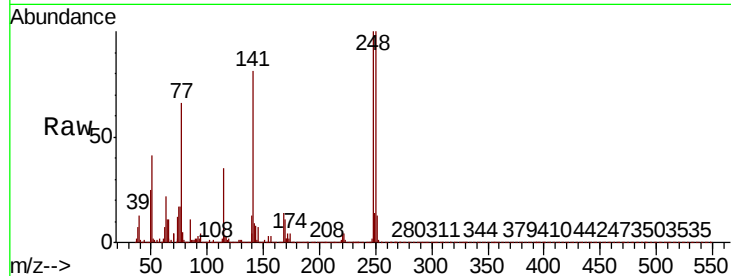




#67
4-Bromophenyl-phenylether
Concen: 36.393 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

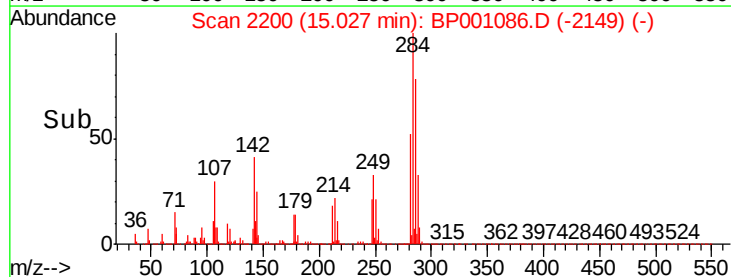
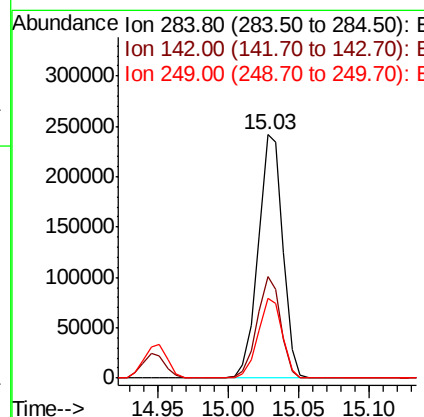
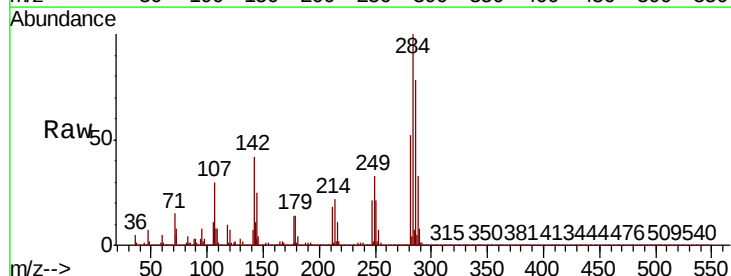
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

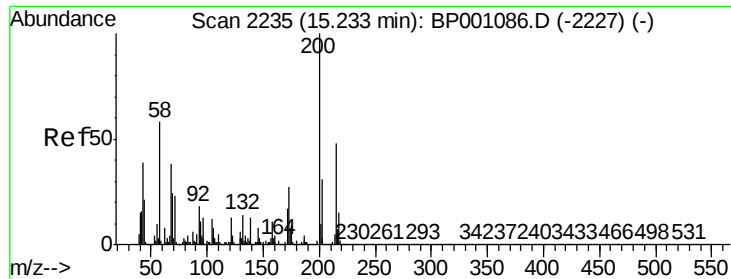
Tot Ion	Ratio	Lower	Upper
248	100		
250	100.4	80.3	120.5
141	81.1	64.9	97.3



#68
Hexachlorobenzene
Concen: 34.154 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.5	33.2	49.8
249	32.8	26.2	39.4

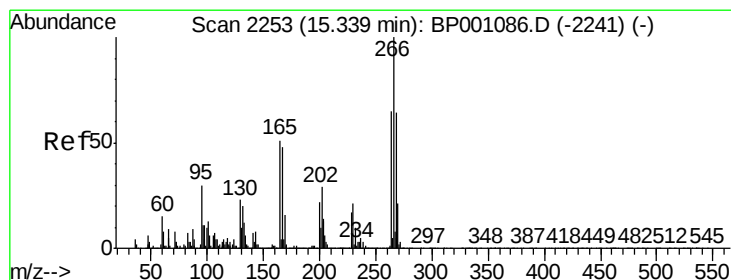
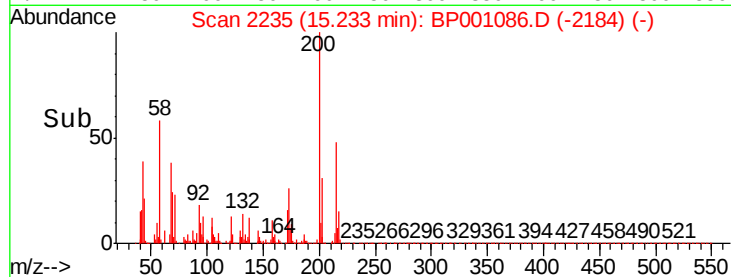
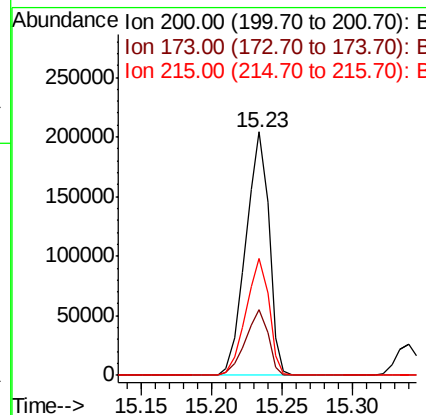
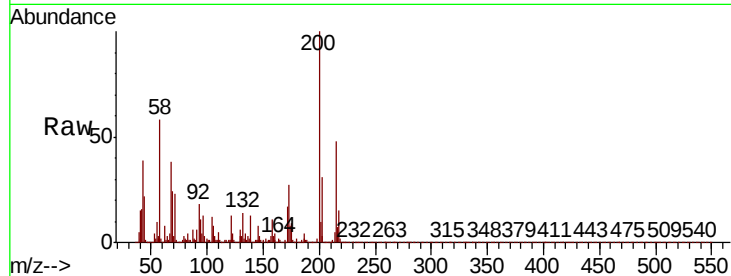




#69
Atrazine
Concen: 35.285 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

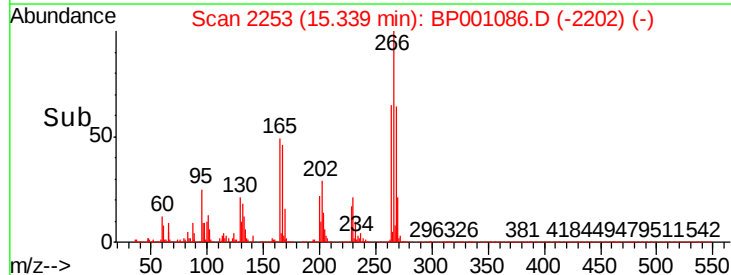
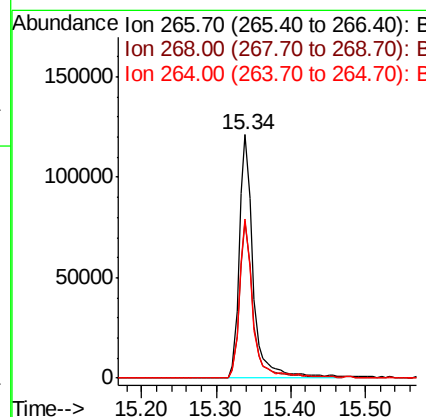
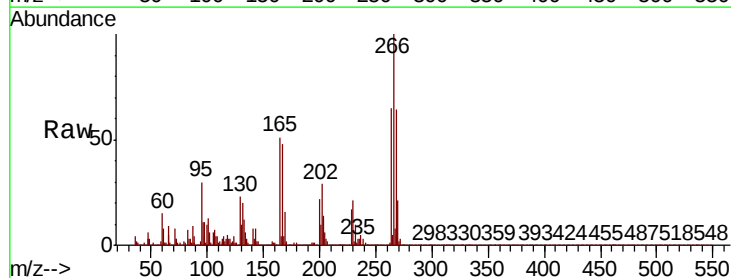
Instrument :
BNA_P
ClientSampled :
SSTDICCC040

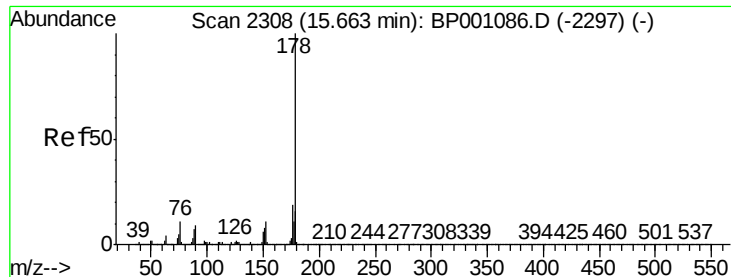
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.7	46.7
215	47.9	27.9	67.9



#70
Pentachlorophenol
Concen: 41.121 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.6	77.4
264	65.3	52.2	78.4

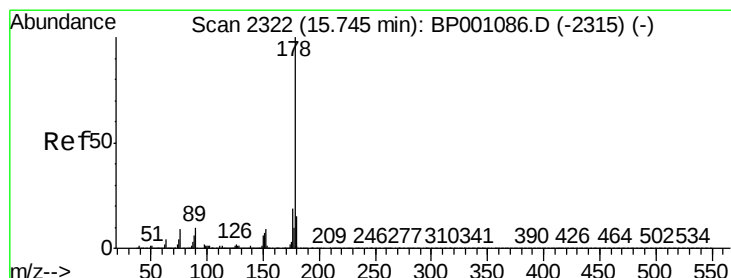
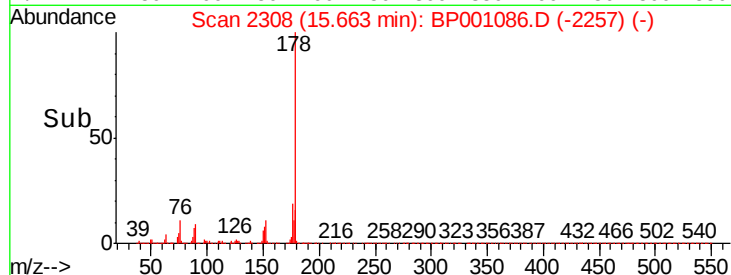
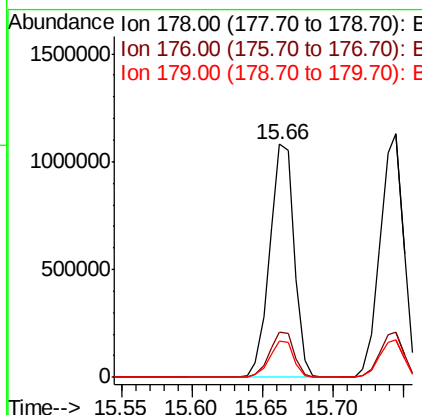
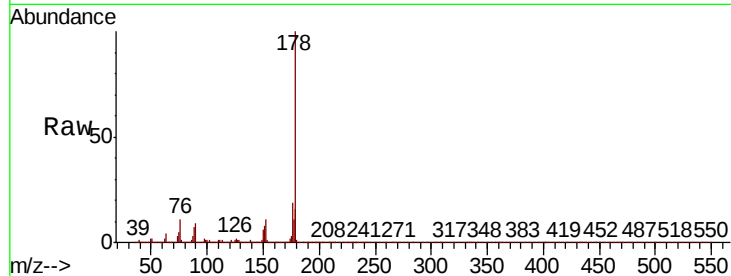




#71
Phenanthrene
Concen: 40.365 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

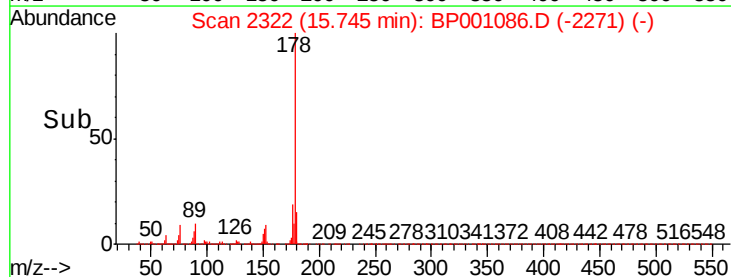
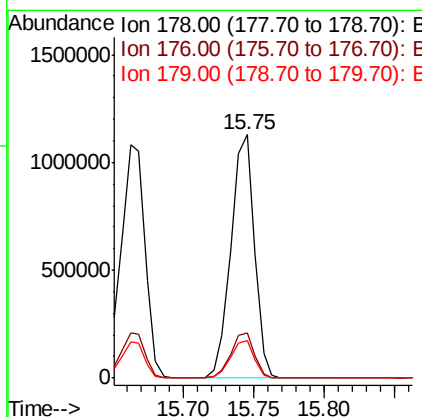
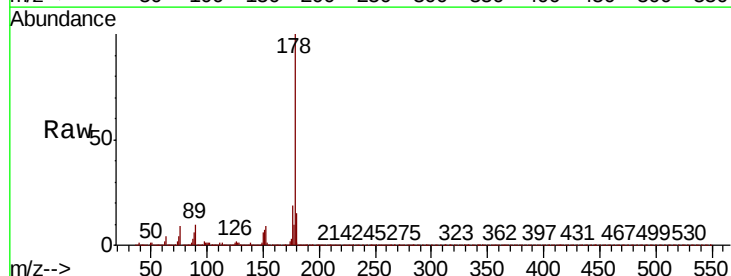
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

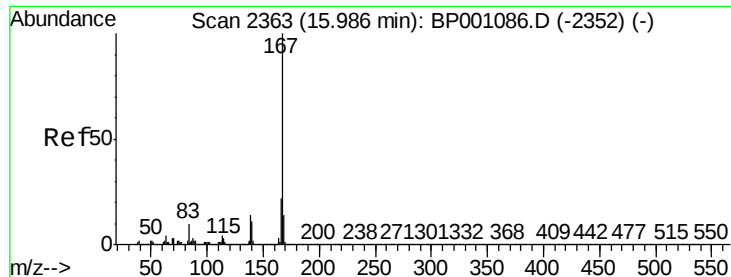
Tot Ion:178 Resp: 1316834
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 41.097 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:178 Resp: 1307906
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.3 12.2 18.4

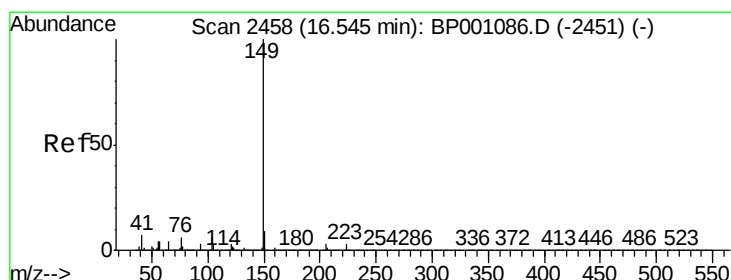
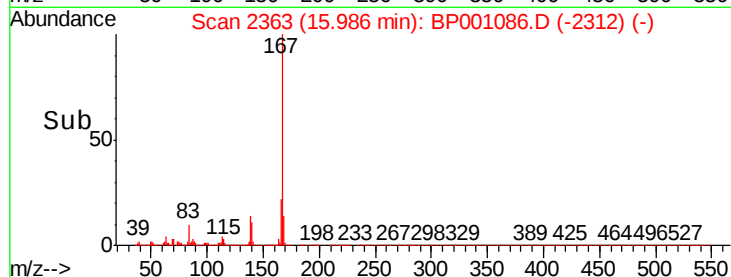
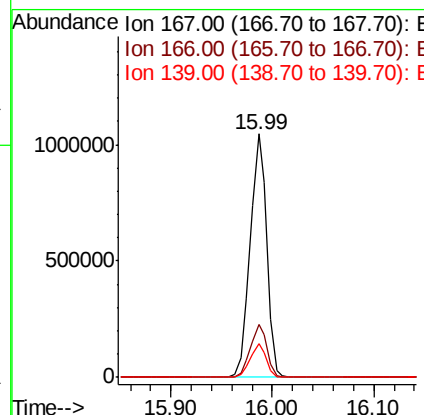
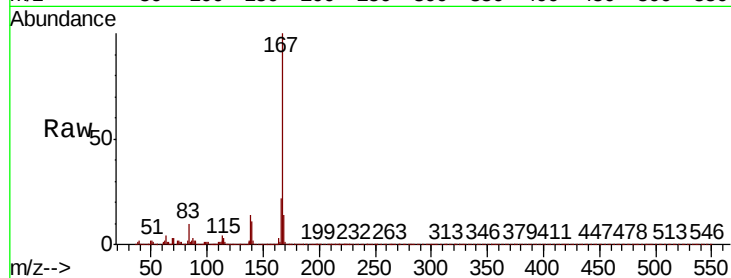




#73
 Carbazole
 Concen: 40.618 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

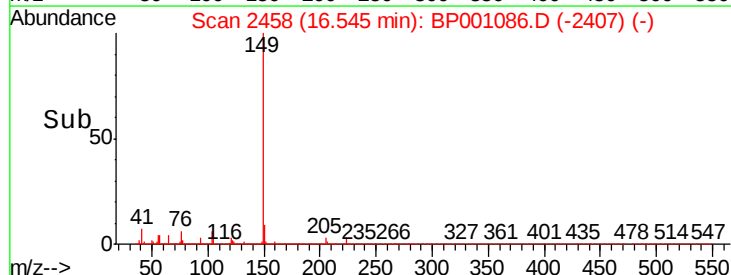
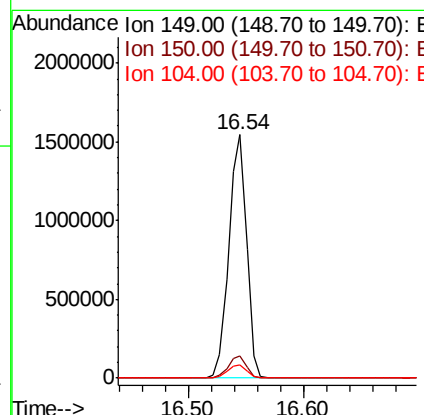
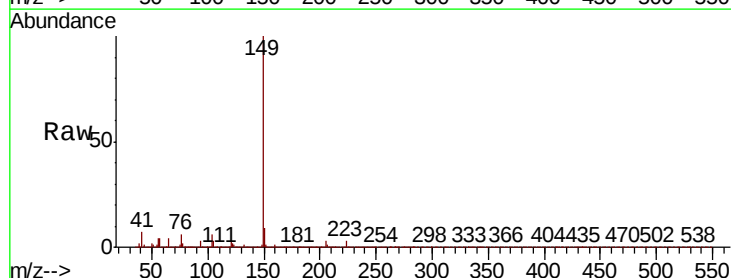
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

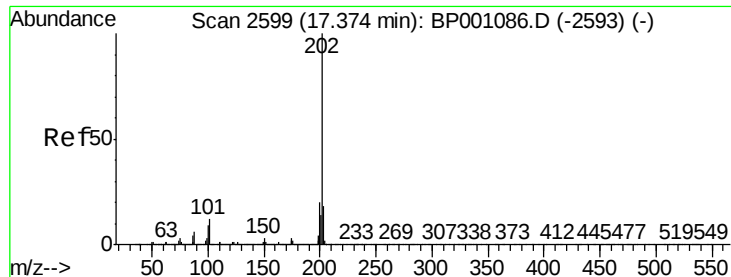
Tot Ion:167 Resp: 1185130
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 14.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 46.462 ng
 RT: 16.54 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

Tgt Ion:149 Resp: 1636094
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.7 4.6 6.8





#75

Fluoranthene

Concen: 39.016 ng

RT: 17.37 min Scan# 2599

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

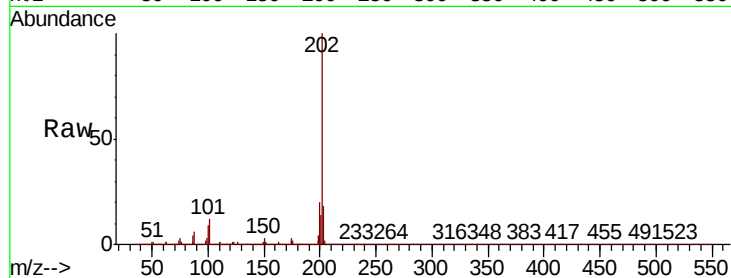
Tot Ion:202 Resp: 1438700

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.1

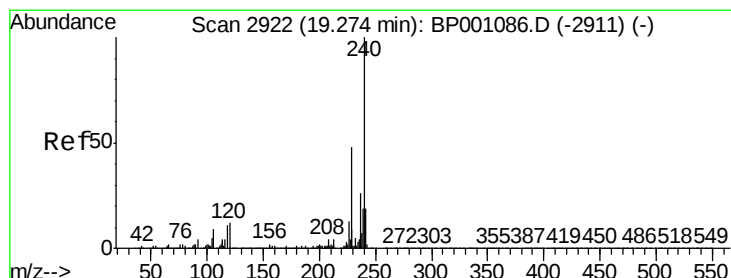
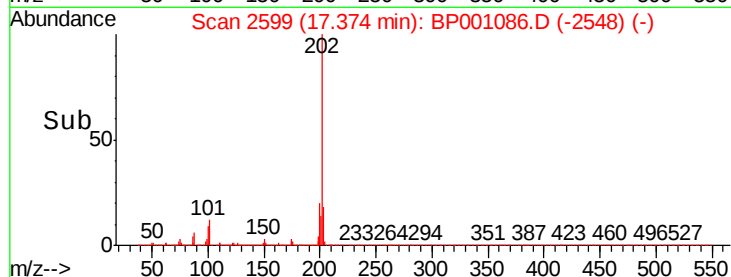
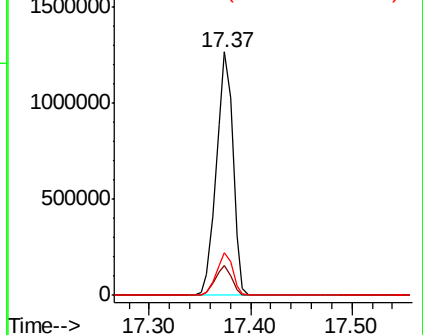
203 17.8 0.0 37.8



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: BP001086.D

Acq: 27 Nov 2019 14:59

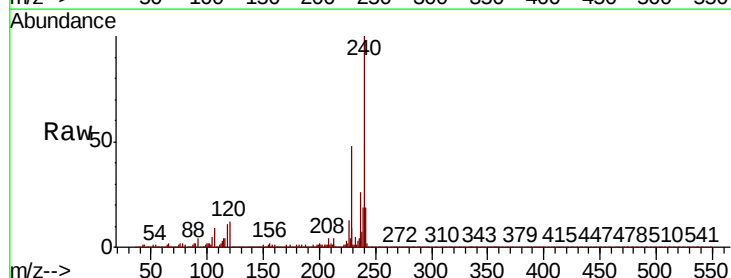
Tgt Ion:240 Resp: 494990

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

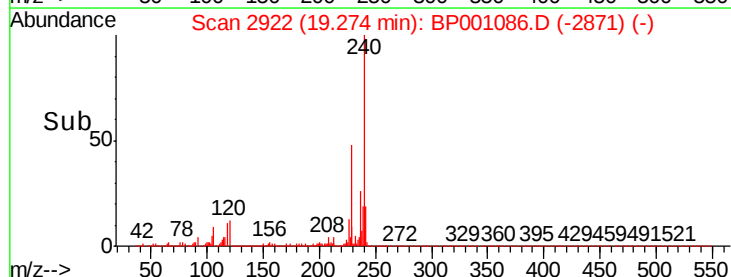
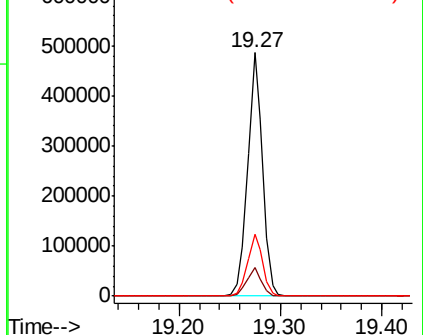
236 25.5 20.4 30.6

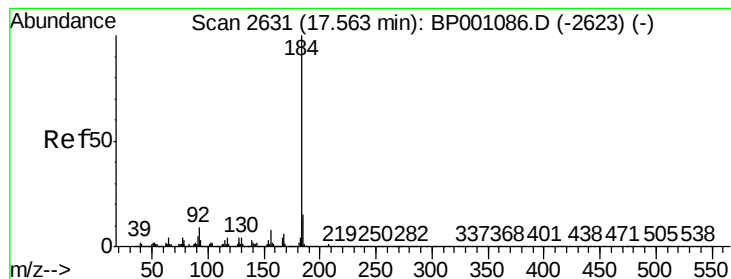


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 33.704 ng

RT: 17.56 min Scan# 2631

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

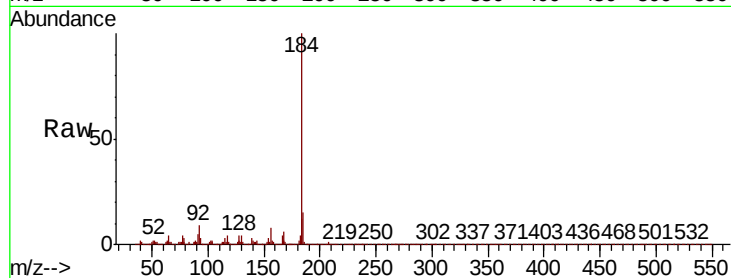
Tot Ion:184 Resp: 614364

Ion Ratio Lower Upper

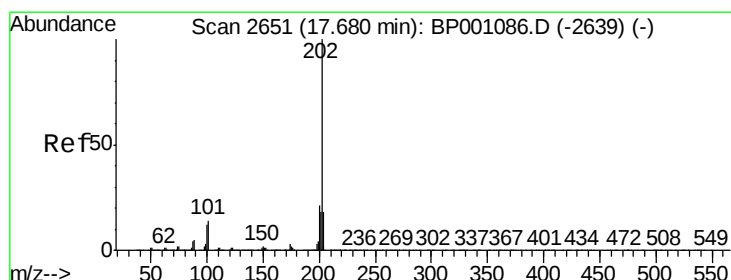
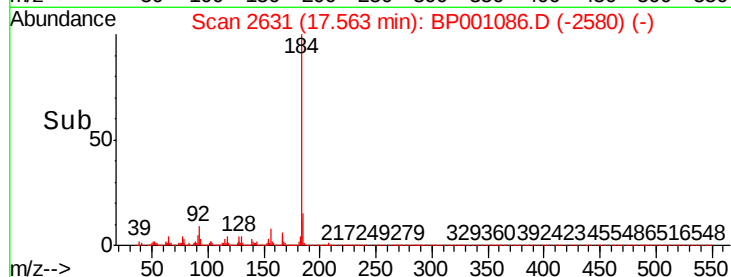
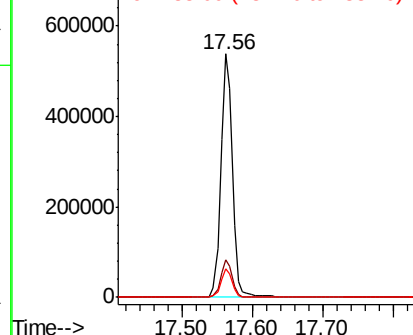
184 100

185 15.3 12.2 18.4

183 11.6 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: 41.556 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

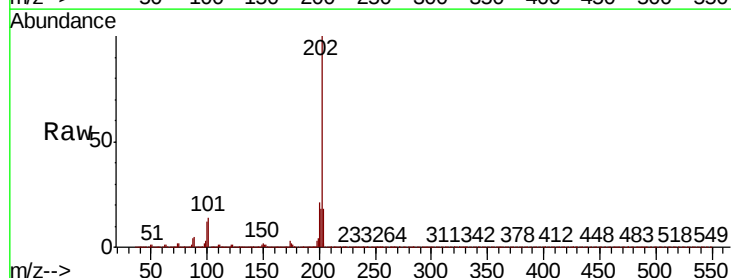
Tgt Ion:202 Resp: 1453689

Ion Ratio Lower Upper

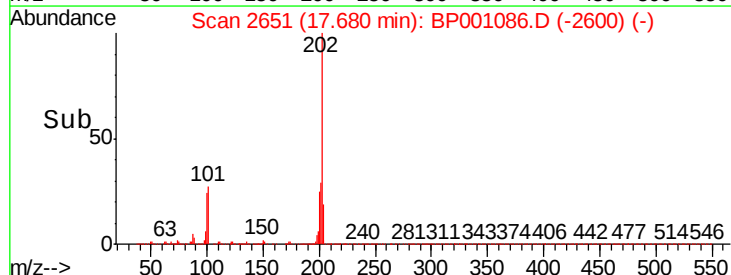
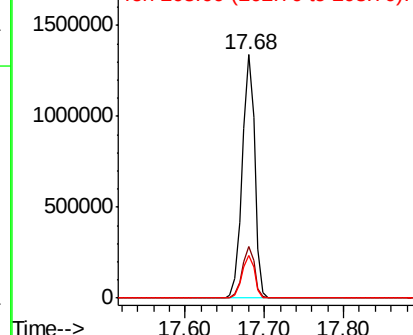
202 100

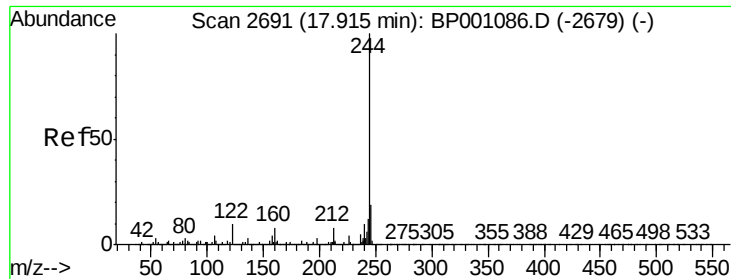
200 21.3 17.0 25.6

203 17.6 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

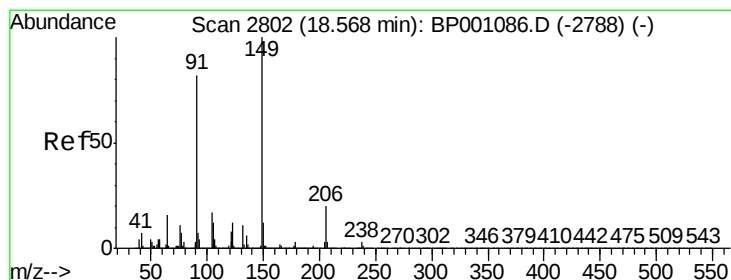
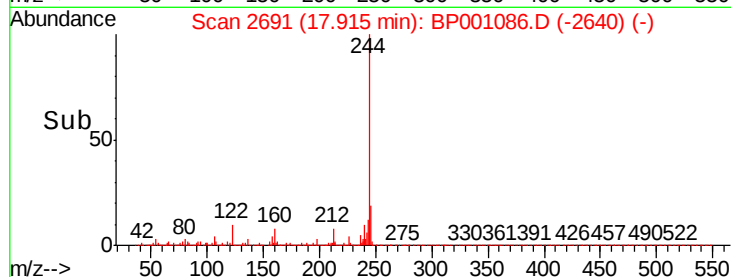
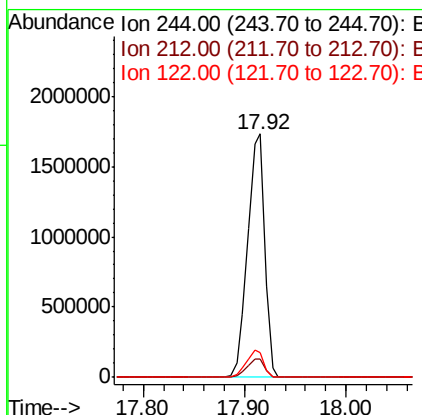
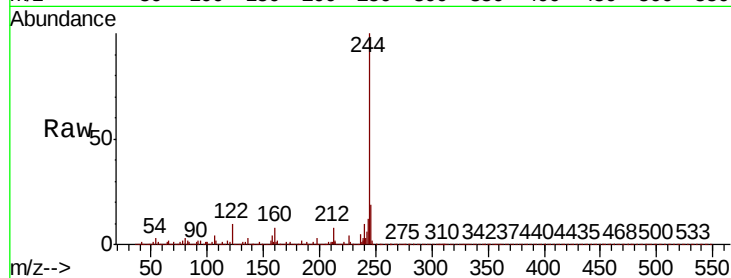




#79
Terphenyl-d14
Concen: 81.689 ng
RT: 17.92 min Scan# 2691
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

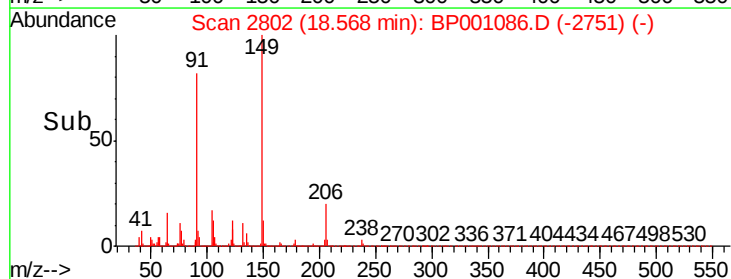
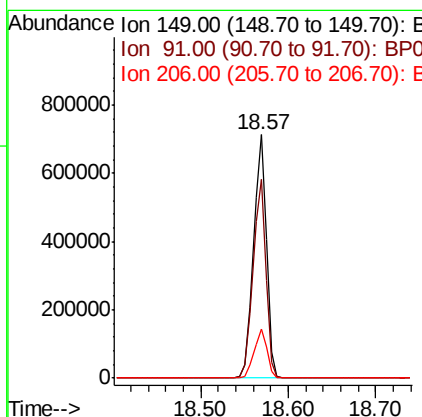
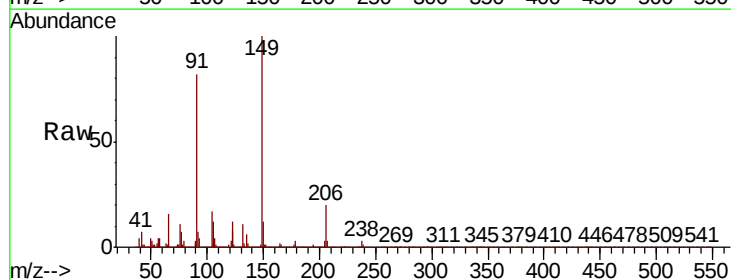
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

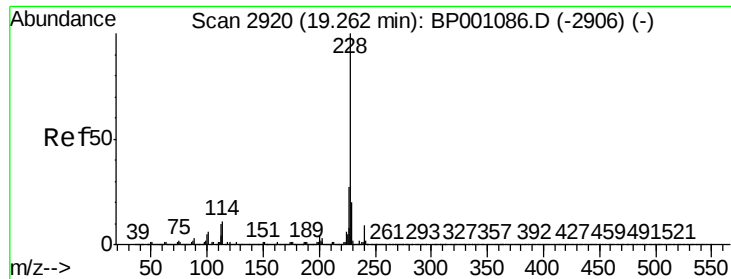
Tot Ion:244 Resp: 2032791
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 10.2 8.2 12.2



#80
Butylbenzylphthalate
Concen: 50.606 ng
RT: 18.57 min Scan# 2802
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:149 Resp: 700959
Ion Ratio Lower Upper
149 100
91 81.8 65.4 98.2
206 20.0 16.0 24.0

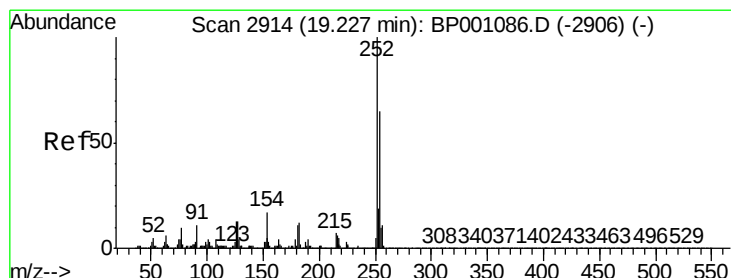
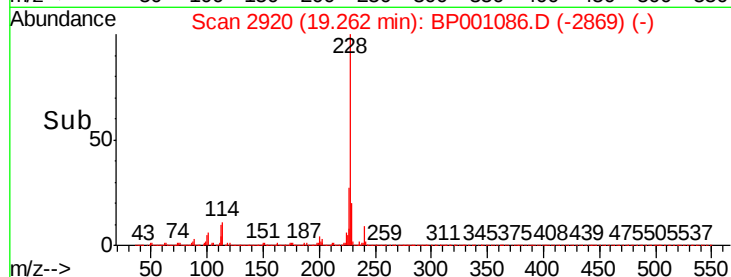
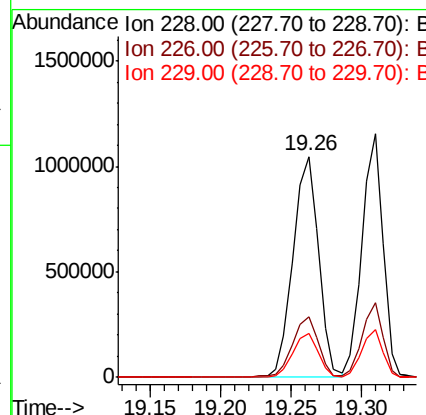
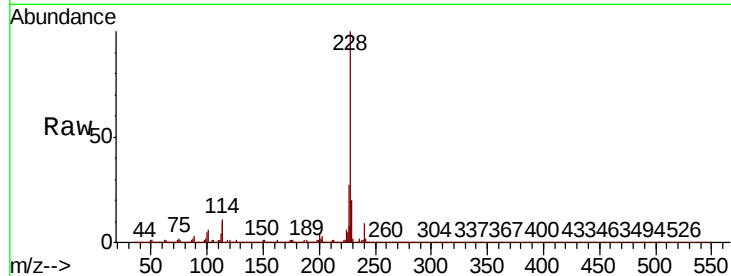




#81
Benzo(a)anthracene
Concen: 39.629 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

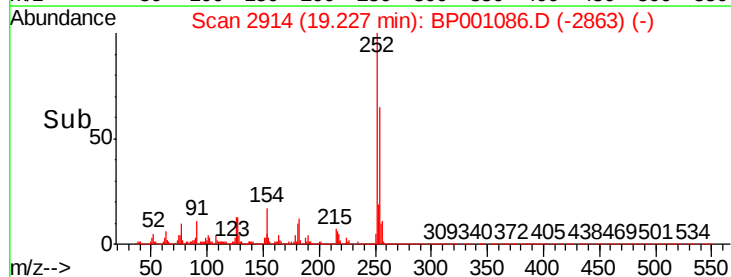
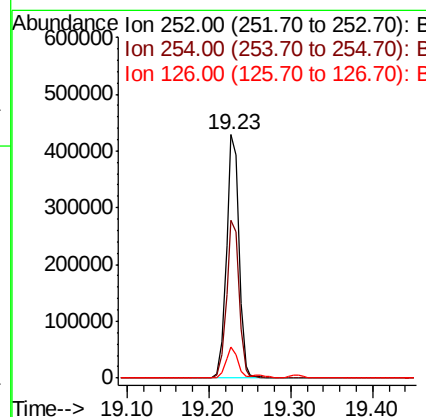
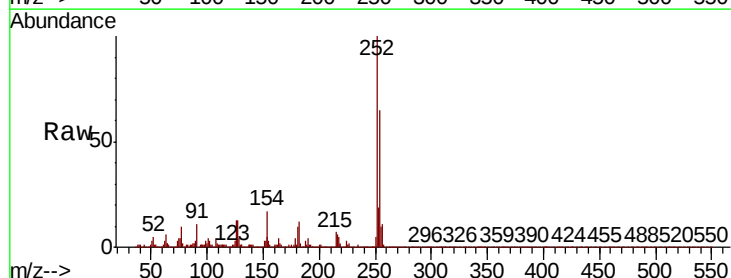
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

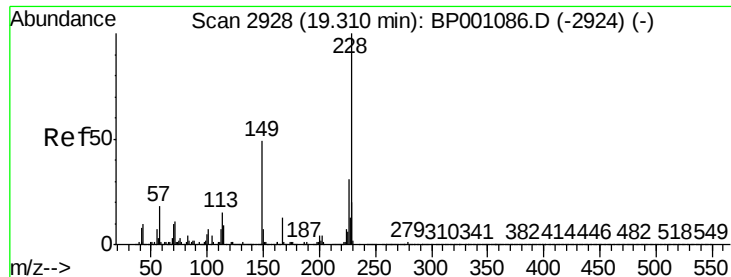
Tot Ion:228 Resp: 1321141
Ion Ratio Lower Upper
228 100
226 27.2 21.8 32.6
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 37.845 ng
RT: 19.23 min Scan# 2914
Delta R.T. 0.00 min
Lab File: BP001086.D
Acq: 27 Nov 2019 14:59

Tgt Ion:252 Resp: 459995
Ion Ratio Lower Upper
252 100
254 64.6 51.7 77.5
126 12.8 10.2 15.4

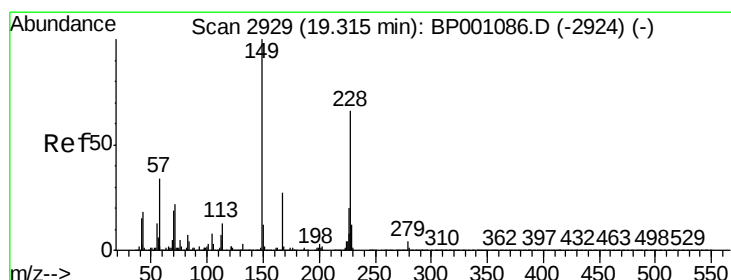
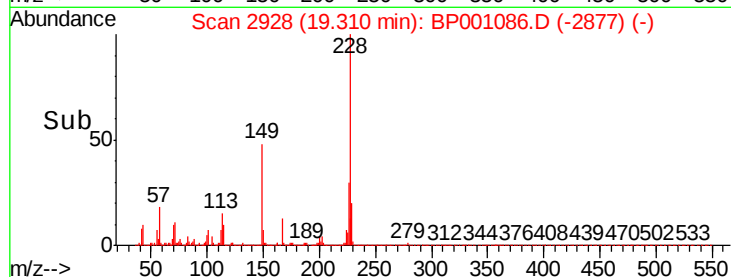
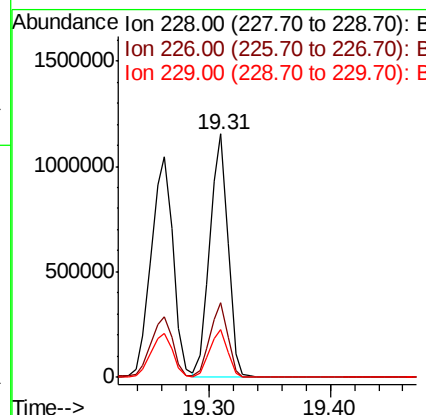
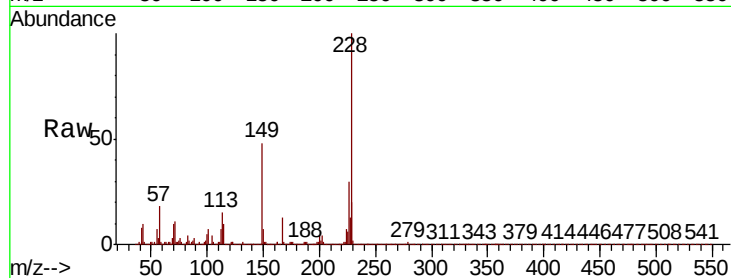




#83
 Chrysene
 Concen: 41.033 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

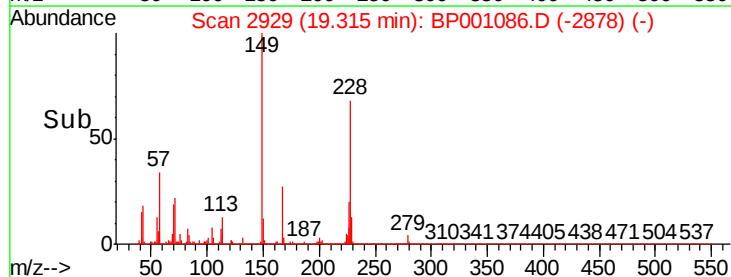
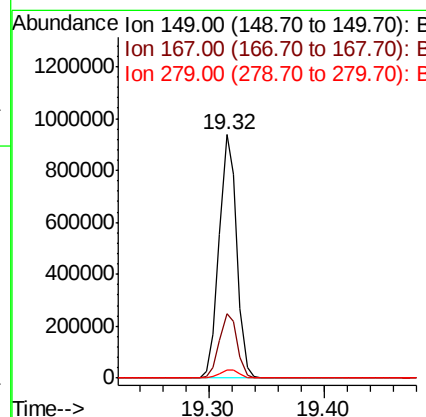
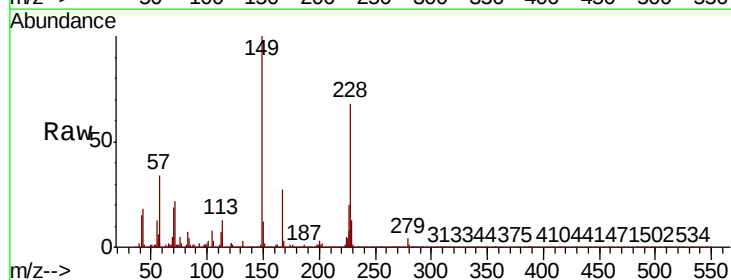
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

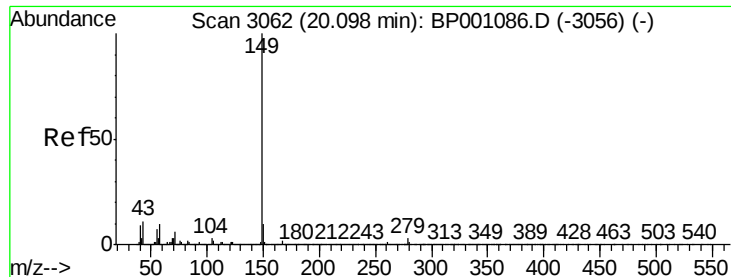
Tot Ion:228 Resp: 1200964
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.4 36.6
 229 19.6 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 56.122 ng
 RT: 19.32 min Scan# 2929
 Delta R.T. 0.00 min
 Lab File: BP001086.D
 Acq: 27 Nov 2019 14:59

Tgt Ion:149 Resp: 988380
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.5 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 55.564 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

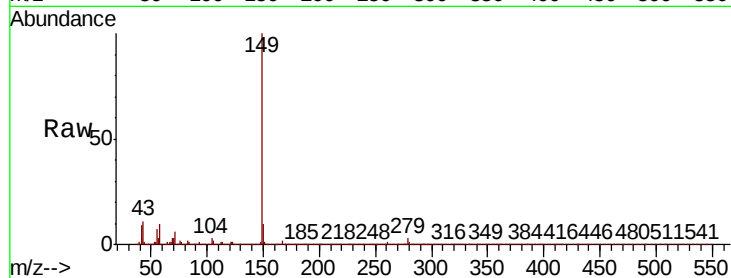
Tot Ion:149 Resp: 1761664

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

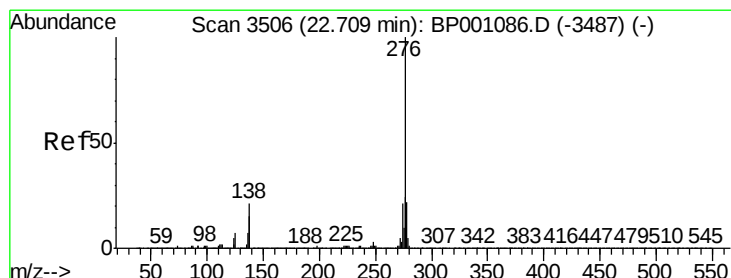
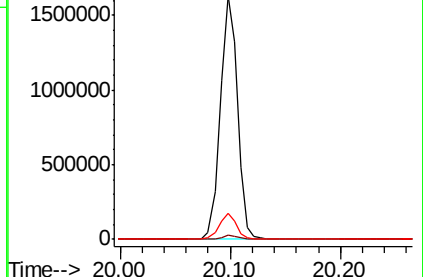
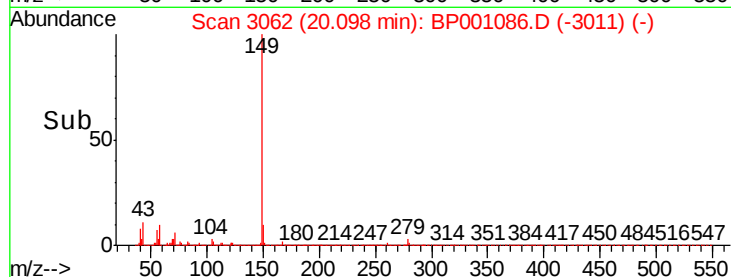
43 10.6 8.5 12.7



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: 34.980 ng

RT: 22.71 min Scan# 3506

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

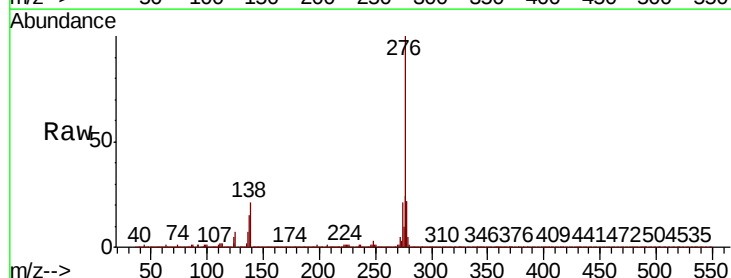
Tgt Ion:276 Resp: 1400829

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

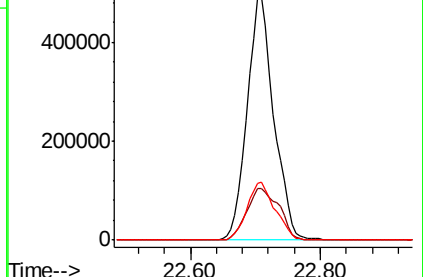
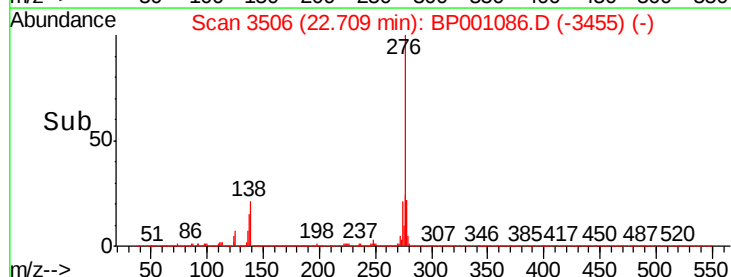
277 25.0 20.0 30.0

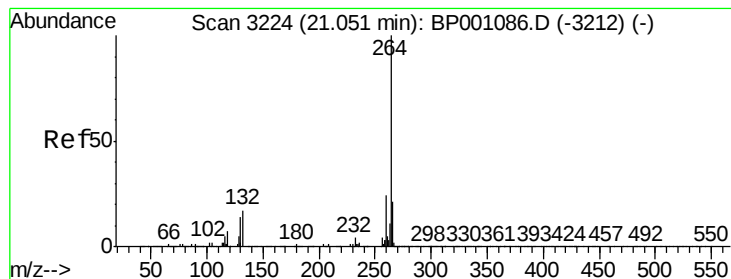


Abundance Ion 276.00 (275.70 to 276.70): E

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: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

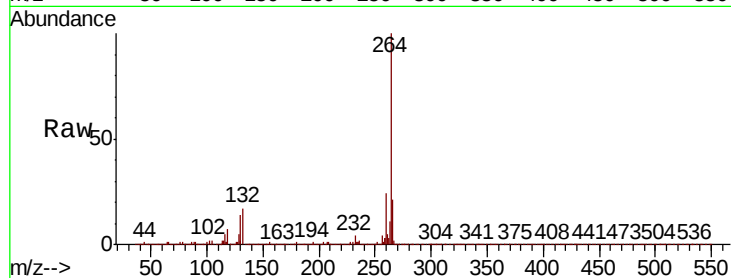
Tot Ion:264 Resp: 538319

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

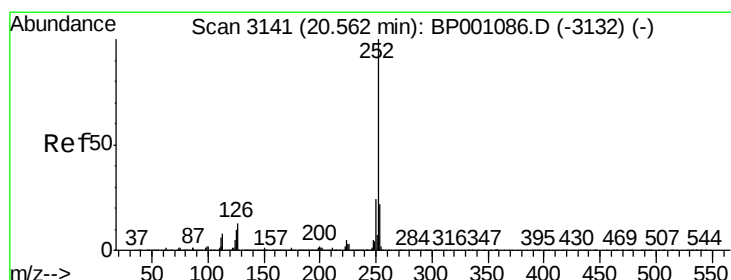
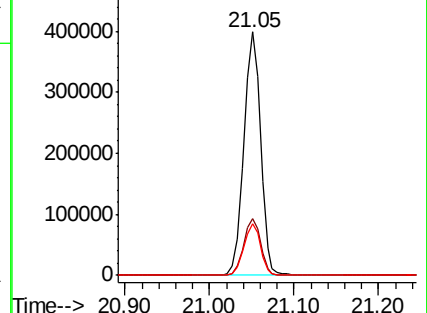
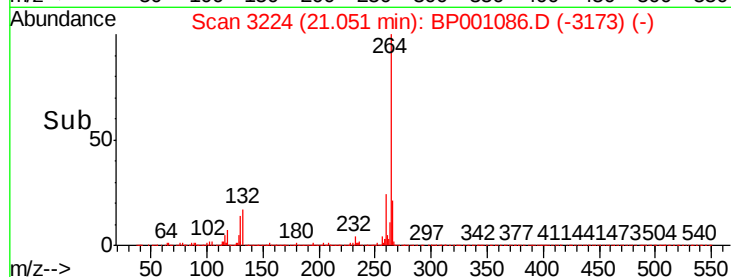
265 21.1 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.788 ng

RT: 20.56 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

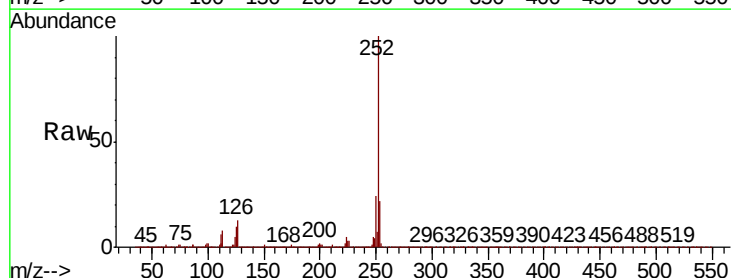
Tgt Ion:252 Resp: 1276739

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

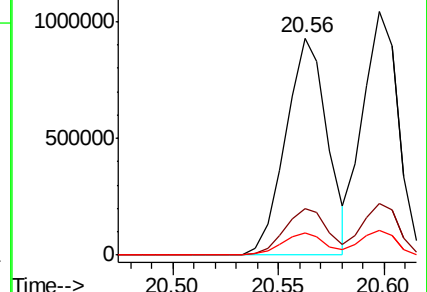
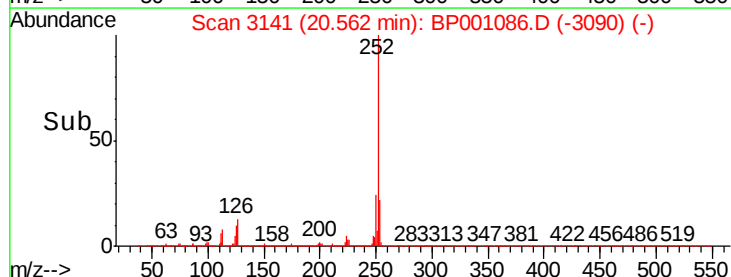
125 10.1 8.1 12.1

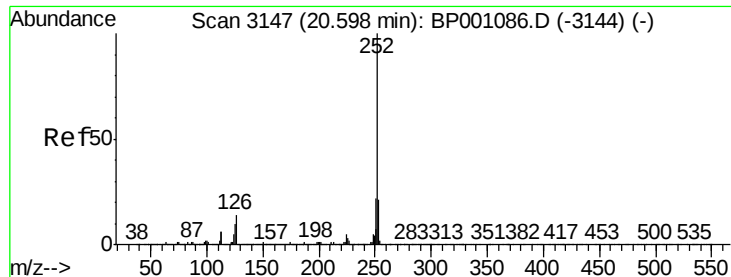


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 40.827 ng

RT: 20.60 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

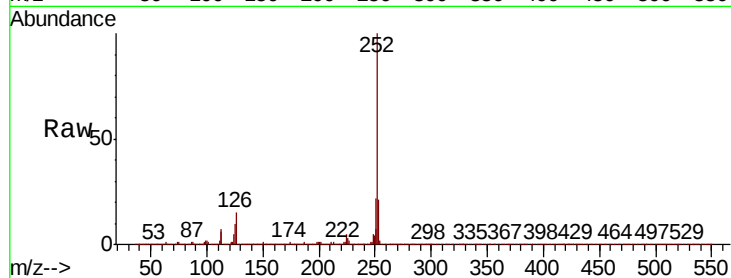
Tot Ion:252 Resp: 1233201

Ion Ratio Lower Upper

252 100

253 21.4 17.1 25.7

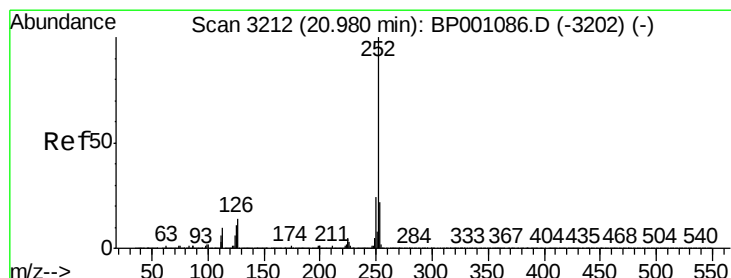
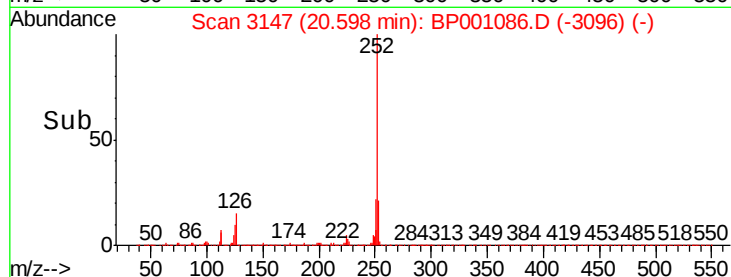
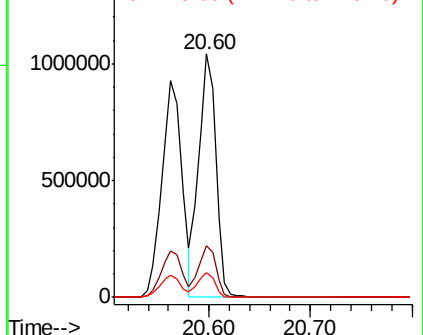
125 10.2 8.2 12.2



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: 39.952 ng

RT: 20.98 min Scan# 3212

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

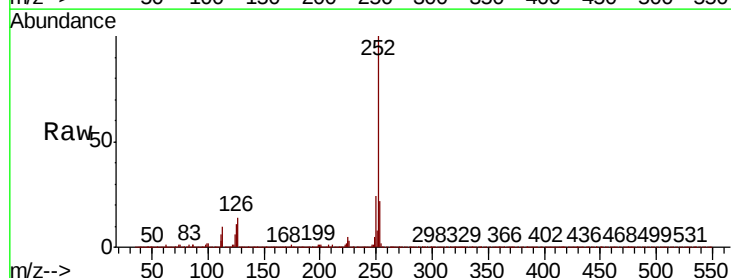
Tgt Ion:252 Resp: 1178832

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

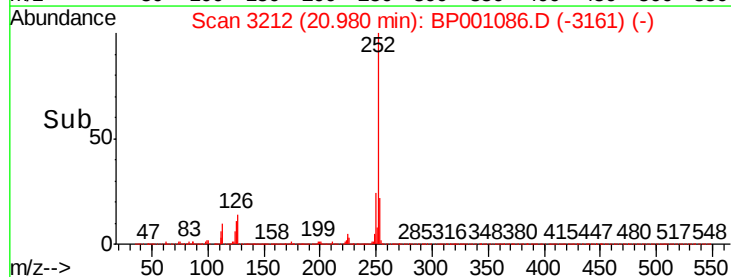
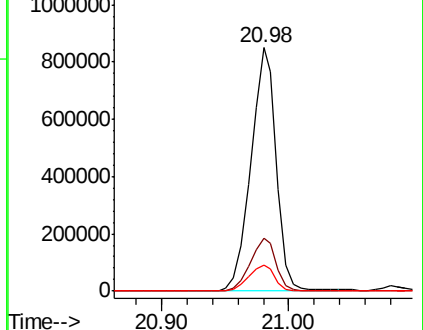
125 10.9 8.7 13.1

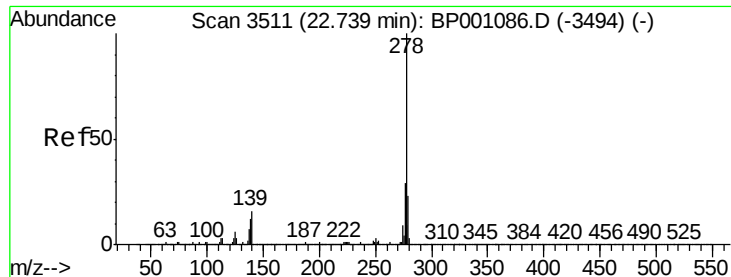


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.596 ng

RT: 22.74 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

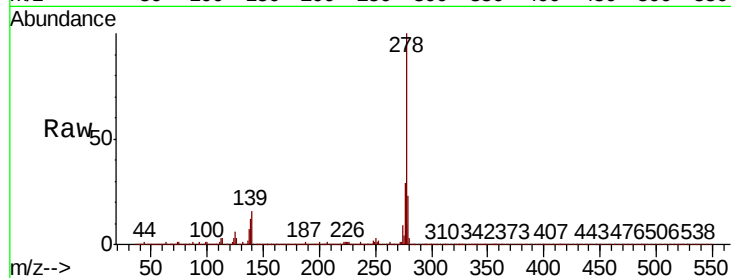
Tot Ion:278 Resp: 1162324

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

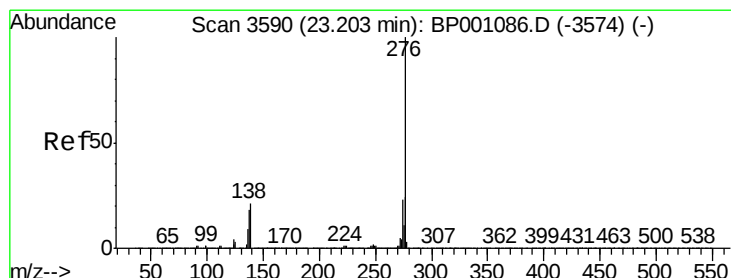
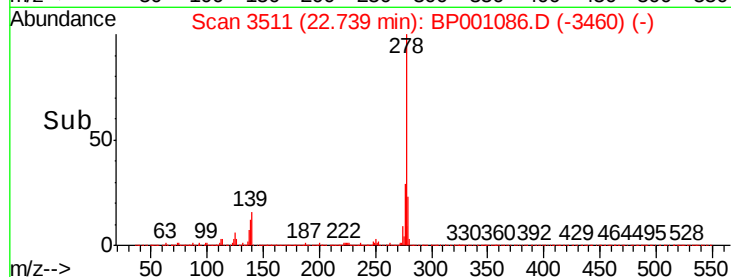
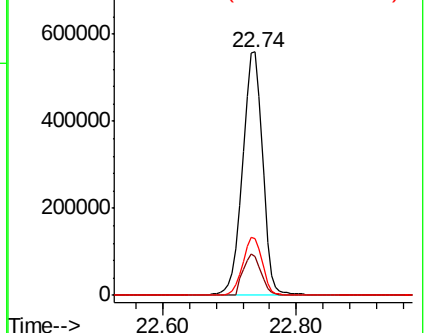
279 23.4 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.326 ng

RT: 23.20 min Scan# 3590

Delta R.T. 0.00 min

Lab File: BP001086.D

Acq: 27 Nov 2019 14:59

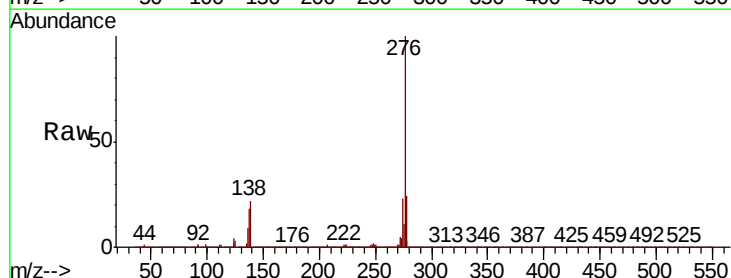
Tgt Ion:276 Resp: 1131838

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.5 17.2 25.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

