

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002741.D
 Acq On : 14 Jul 2020 10:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 14 12:01:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	180322	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	737953	20.00	ng	0.00
39) Acenaphthene-d10	14.21	164	450570	20.00	ng	0.00
64) Phenanthrene-d10	16.97	188	963407	20.00	ng	0.00
76) Chrysene-d12	21.08	240	891734	20.00	ng	0.00
86) Perylene-d12	23.27	264	976725	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	863391	80.78	ng	0.00
7) Phenol-d6	6.76	99	1252810	82.13	ng	0.00
23) Nitrobenzene-d5	8.70	82	1137248	82.42	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	379699	80.73	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2158244	74.10	ng	0.00
79) Terphenyl-d14	19.56	244	2993524	76.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	198301	42.557	ng	98
3) Pyridine	3.50	79	607898	43.777	ng	100
4) n-Nitrosodimethylamine	3.43	42	229933	43.954	ng	98
6) Aniline	6.89	93	808236	41.856	ng	99
8) 2-Chlorophenol	7.13	128	472673	39.750	ng	98
9) Benzaldehyde	6.70	77	313017	37.771	ng	98
10) Phenol	6.78	94	647497	41.439	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	546723	42.068	ng	99
12) 1,3-Dichlorobenzene	7.45	146	525771	38.559	ng	98
13) 1,4-Dichlorobenzene	7.59	146	528374	38.613	ng	99
14) 1,2-Dichlorobenzene	7.90	146	509050	38.576	ng	99
15) Benzyl Alcohol	7.80	79	450410	44.127	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.09	45	777036	41.573	ng	99
17) 2-Methylphenol	8.02	107	461456	41.454	ng	100
18) Hexachloroethane	8.62	117	195027	40.238	ng	99
19) n-Nitroso-di-n-propylamine	8.36	70	391743	42.174	ng	99
20) 3+4-Methylphenols	8.35	107	618534	42.022	ng	98
22) Acetophenone	8.38	105	724716	39.836	ng	99
24) Nitrobenzene	8.75	77	616495	41.256	ng	100
25) Isophorone	9.27	82	1176757	41.846	ng	99
26) 2-Nitrophenol	9.45	139	268512	41.603	ng	97
27) 2,4-Dimethylphenol	9.53	122	420364	40.118	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	708114	41.457	ng	99
29) 2,4-Dichlorophenol	10.00	162	460988	39.904	ng	99
30) 1,2,4-Trichlorobenzene	10.20	180	501095	37.870	ng	99
31) Naphthalene	10.38	128	1509536	38.745	ng	100
32) Benzoic acid	9.72	122	300759	38.705	ng	96
33) 4-Chloroaniline	10.49	127	669657	40.112	ng	99
34) Hexachlorobutadiene	10.68	225	288990	37.786	ng	99
35) Caprolactam	11.27	113	166196	41.146	ng	96
36) 4-Chloro-3-methylphenol	11.65	107	513046	41.201	ng	99
37) 2-Methylnaphthalene	12.00	142	1067627	38.833	ng	98
38) 1-Methylnaphthalene	12.22	142	1001720	38.522	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	533568	38.532	ng	100

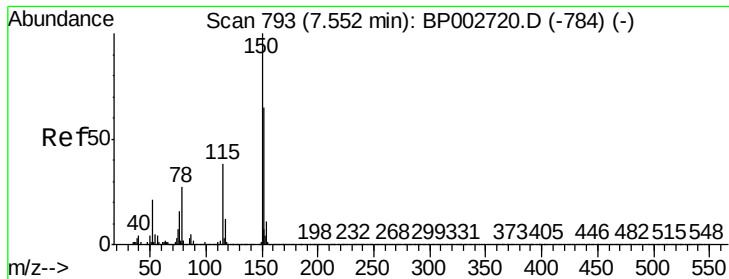
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	214219	39.114	nq	98
43) 2,4,6-Trichlorophenol	12.63	196	360242	40.644	nq	99
44) 2,4,5-Trichlorophenol	12.72	196	410317	39.913	nq	98
46) 1,1'-Biphenyl	13.03	154	1298167	38.647	nq	99
47) 2-Chloronaphthalene	13.07	162	1045849	38.333	nq	98
48) 2-Nitroaniline	13.29	65	371985	44.108	nq	96
49) Acenaphthylene	13.93	152	1683509	39.142	nq	99
50) Dimethylphthalate	13.68	163	1342146	39.059	nq	99
51) 2,6-Dinitrotoluene	13.79	165	301362	40.965	nq	96
52) Acenaphthene	14.27	154	997739	38.816	nq	100
53) 3-Nitroaniline	14.12	138	346654	42.117	nq	94
54) 2,4-Dinitrophenol	14.34	184	138204	40.264	nq	92
55) Dibenzofuran	14.62	168	1582102	38.377	nq	99
56) 4-Nitrophenol	14.46	139	245007	39.811	nq	94
57) 2,4-Dinitrotoluene	14.59	165	411469	42.470	nq	94
58) Fluorene	15.27	166	1154928	37.861	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	331790	40.945	nq	99
60) Diethylphthalate	15.06	149	1311782	39.374	nq	99
61) 4-Chlorophenyl-phenylether	15.27	204	600771	37.066	nq	98
62) 4-Nitroaniline	15.30	138	348254	39.847	nq	98
63) Azobenzene	15.56	77	1430495	41.759	nq	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	224770	40.016	nq	98
66) n-Nitrosodiphenylamine	15.49	169	1096276	38.521	nq	98
67) 4-Bromophenyl-phenylether	16.16	248	412676	39.324	nq	97
68) Hexachlorobenzene	16.29	284	426609	38.583	nq	98
69) Atrazine	16.45	200	312141	40.175	nq	97
70) Pentachlorophenol	16.63	266	197490	40.936	nq	99
71) Phenanthrene	17.02	178	2027545	38.870	nq	100
72) Anthracene	17.10	178	2022564	39.513	nq	99
73) Carbazole	17.38	167	1970092	39.221	nq	98
74) Di-n-butylphthalate	17.96	149	2269800	41.666	nq	100
75) Fluoranthene	19.00	202	2348172	38.850	nq	100
77) Benzidine	19.19	184	943239	42.674	nq	99
78) Pyrene	19.35	202	2450747	39.805	nq	99
80) Butylbenzylphthalate	20.25	149	1062195	43.719	nq	98
81) Benzo(a)anthracene	21.06	228	2287688	39.631	nq	99
82) 3,3'-Dichlorobenzidine	21.00	252	823375	43.070	nq	98
83) Chrysene	21.12	228	2153966	39.201	nq	98
84) Bis(2-ethylhexyl)phthalate	21.02	149	1473275	43.599	nq	98
85) Di-n-octyl phthalate	21.87	149	2678942	44.096	nq	99
87) Indeno(1,2,3-cd)pyrene	25.49	276	2919134	41.351	nq	99
88) Benzo(b)fluoranthene	22.62	252	2495632	41.149	nq	98
89) Benzo(k)fluoranthene	22.66	252	2372883	39.721	nq	99
90) Benzo(a)pyrene	23.18	252	2341938	40.749	nq	97
91) Dibenzo(a,h)anthracene	25.49	278	2344198	41.175	nq	99
92) Benzo(g,h,i)perylene	26.16	276	2403324	41.635	nq	99

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

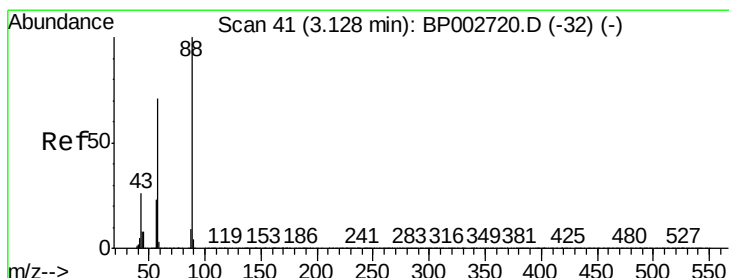
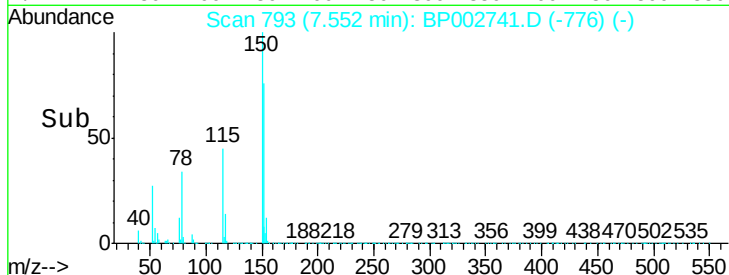
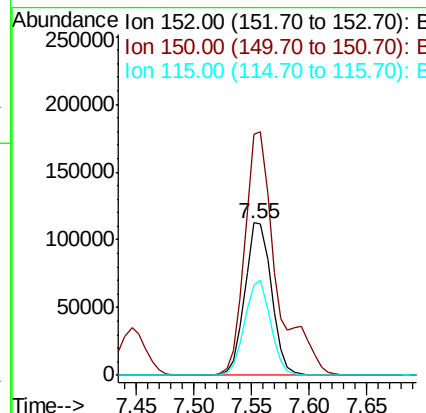
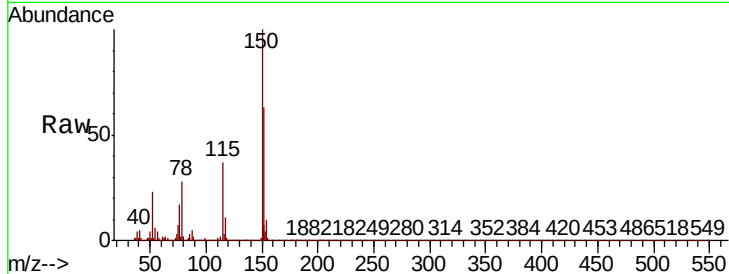


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

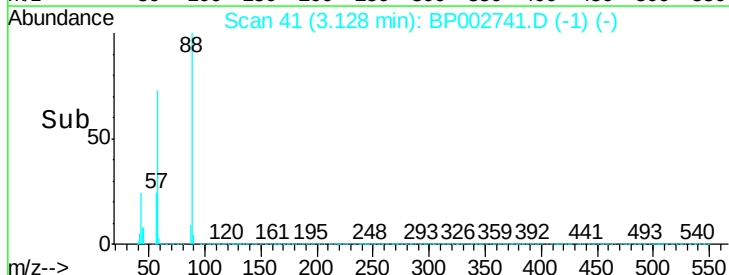
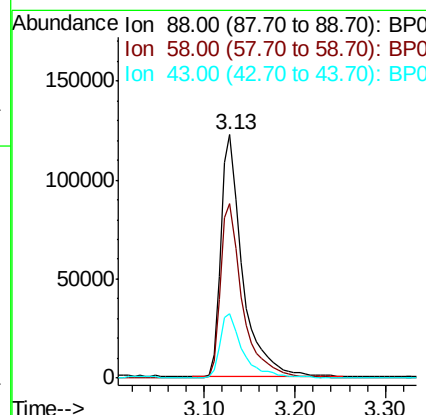
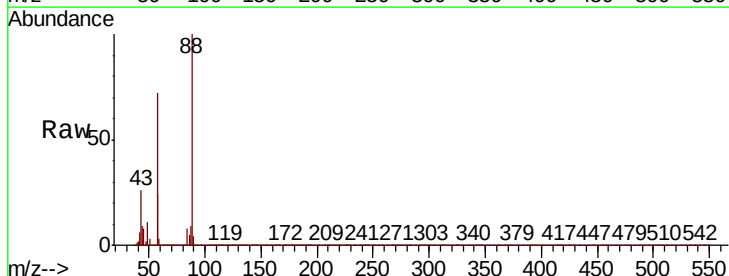
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.7	185.5
115	59.1	47.2	70.8

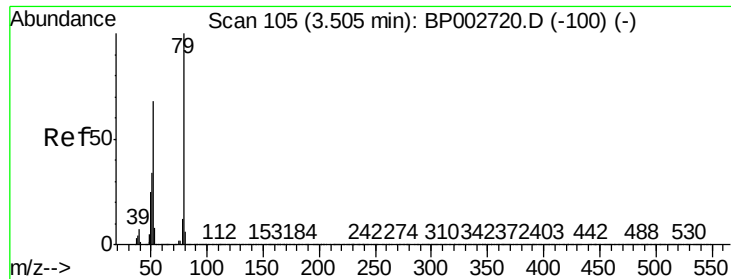


#2

1,4-Dioxane
Concen: 42.557 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	58.2	87.4
43	27.6	21.5	32.3

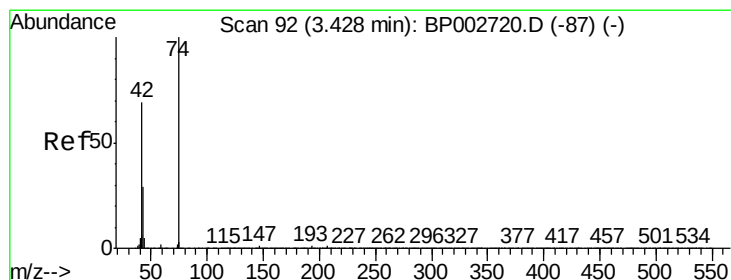
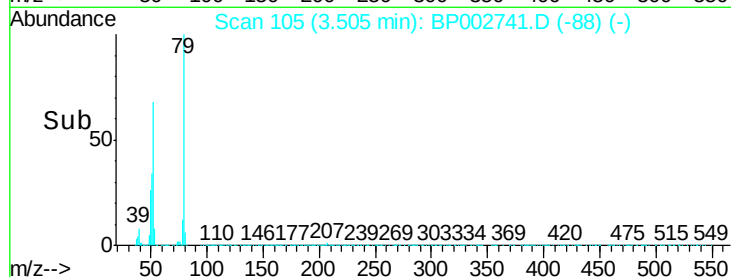
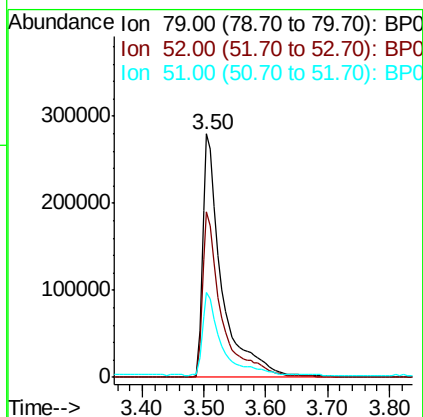
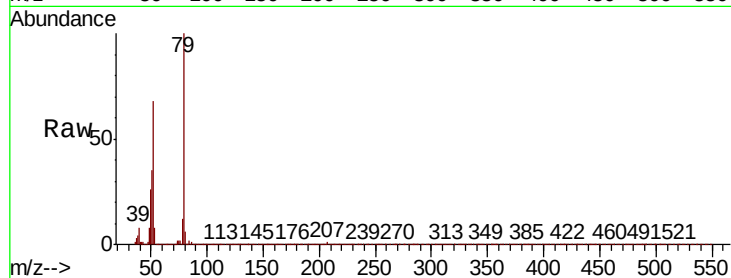




#3
 Pvridine
 Concen: 43.777 ng
 RT: 3.50 min Scan# 105
 Delta R.T. 0.00 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

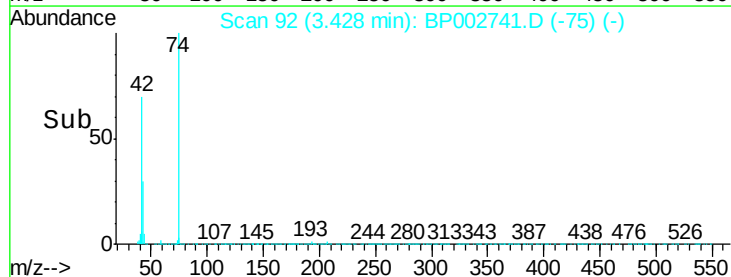
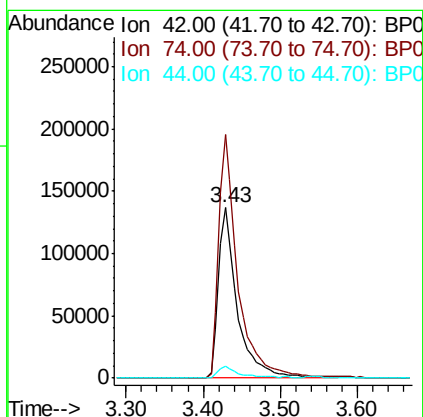
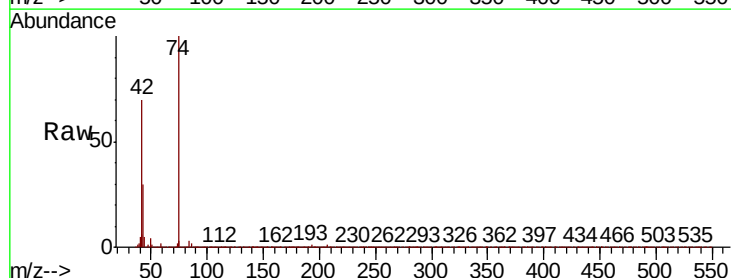
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

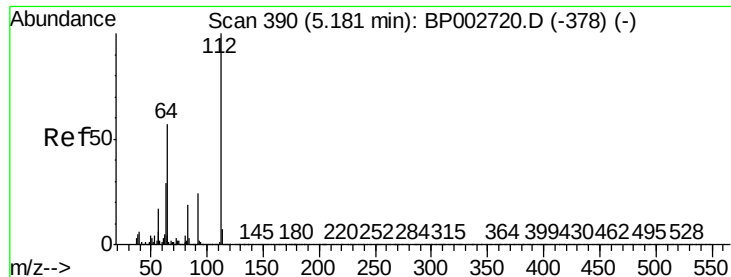
Tot Ion: 79 Resp: 607898
 Ion Ratio Lower Upper
 79 100
 52 67.9 54.2 81.2
 51 34.7 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 43.954 ng
 RT: 3.43 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

Tgt Ion: 42 Resp: 229933
 Ion Ratio Lower Upper
 42 100
 74 143.0 116.3 174.5
 44 7.2 5.9 8.9





#5

2-Fluorophenol

Concen: 80.783 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

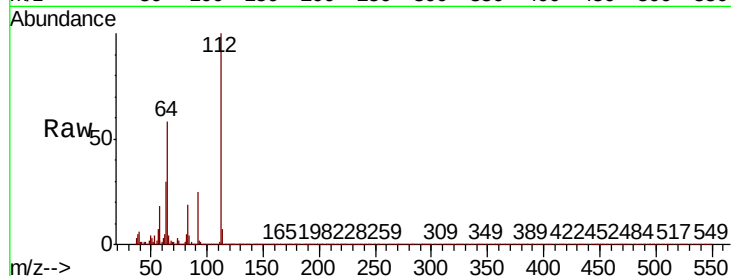
Tot Ion: 112 Resp: 863391

Ion Ratio Lower Upper

112 100

64 58.0 45.6 68.4

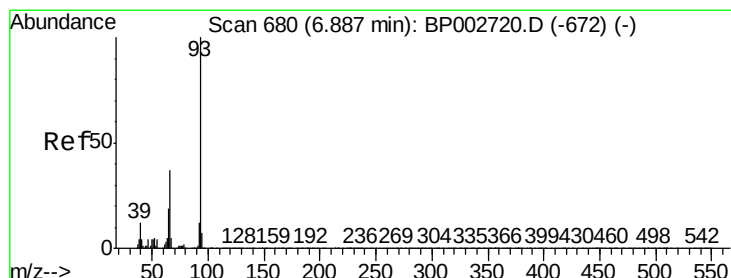
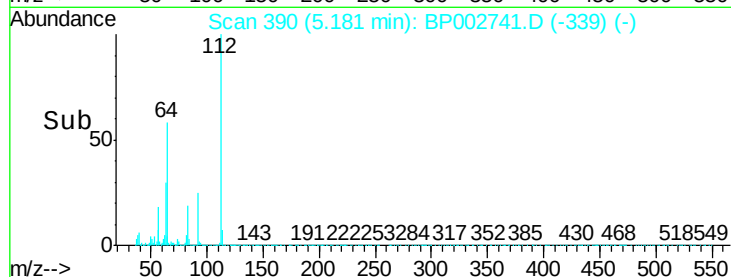
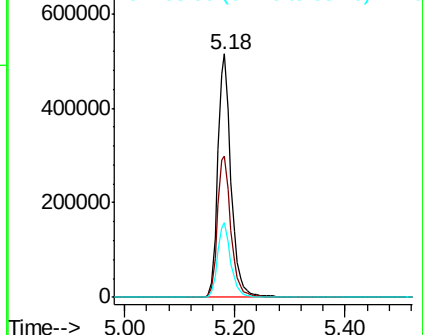
63 30.5 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 41.856 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

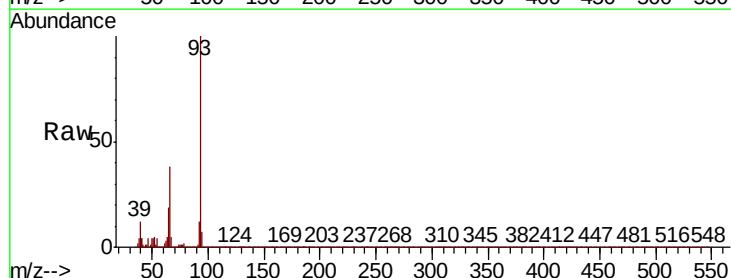
Tgt Ion: 93 Resp: 808236

Ion Ratio Lower Upper

93 100

66 38.4 30.1 45.1

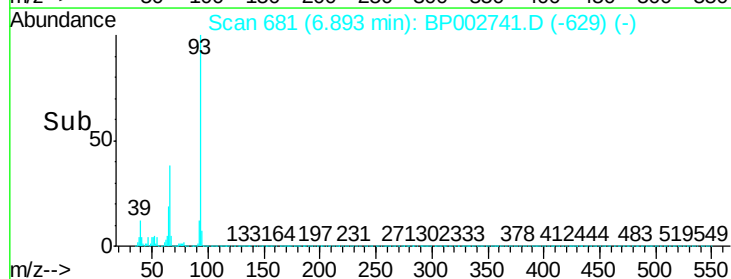
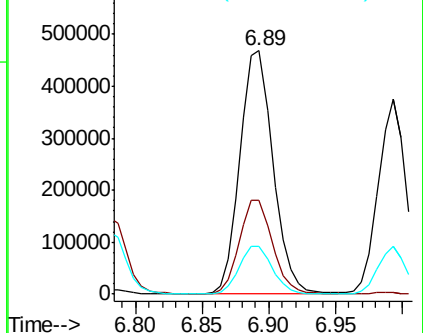
65 19.4 15.4 23.2

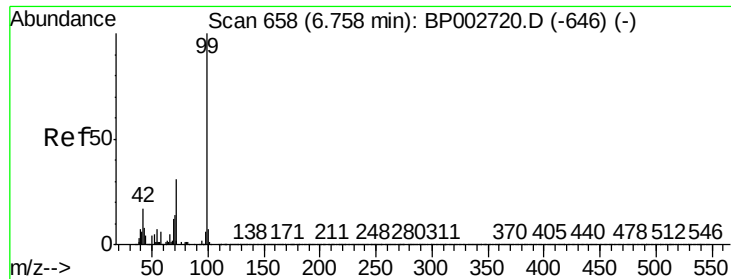


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 82.134 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

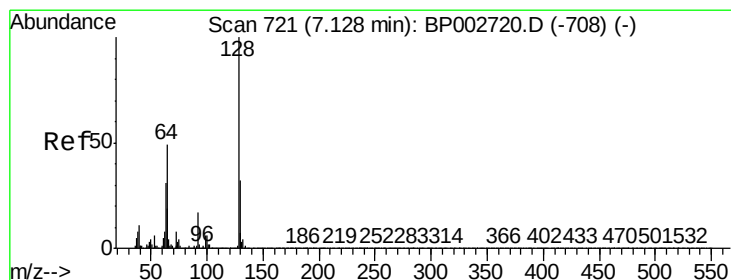
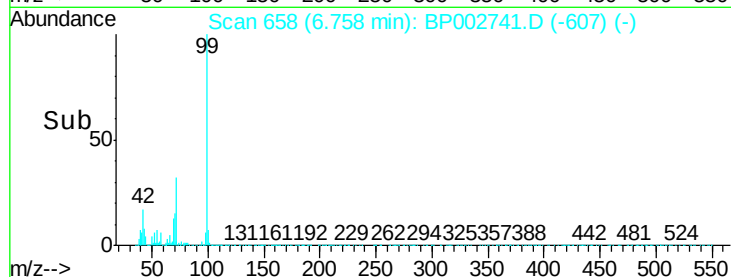
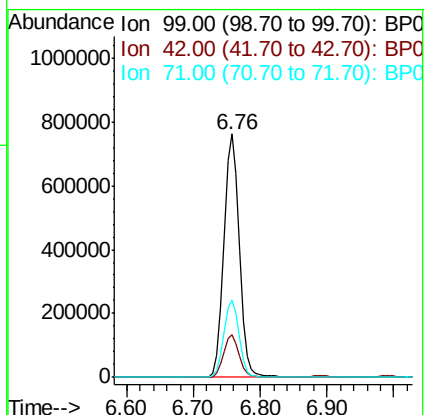
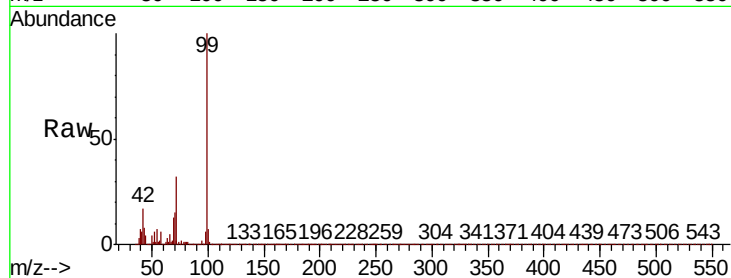
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1252810

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.2
71	31.8	24.6	36.8



#8

2-Chlorophenol

Concen: 39.750 ng

RT: 7.13 min Scan# 721

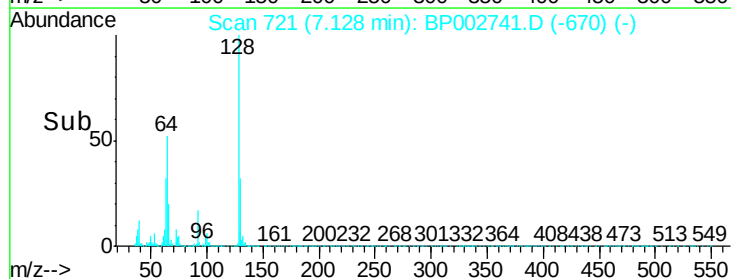
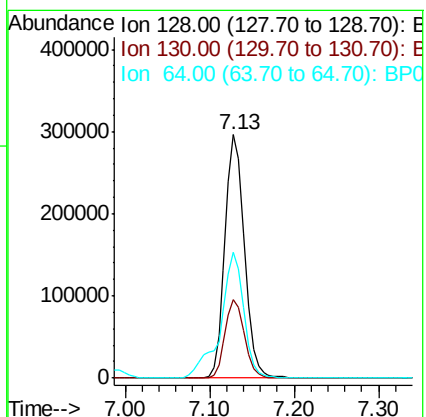
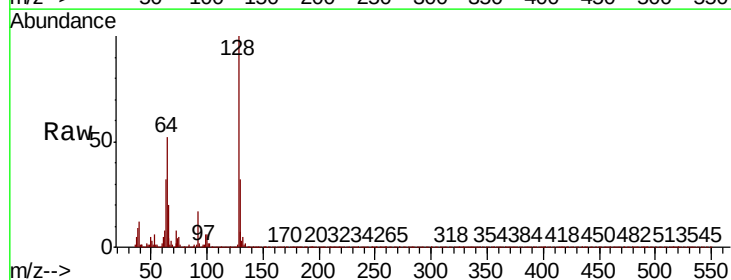
Delta R.T. 0.00 min

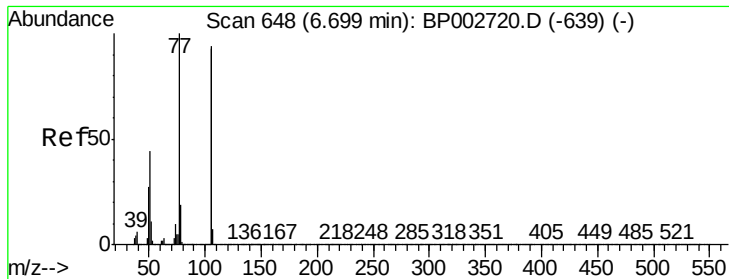
Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Tgt Ion: 128 Resp: 472673

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	51.6	28.8	68.8





#9

Benzaldehyde

Concen: 37.771 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

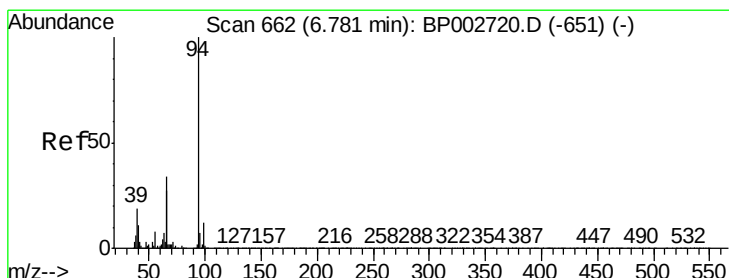
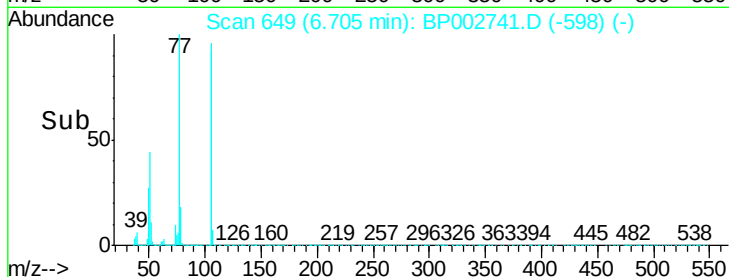
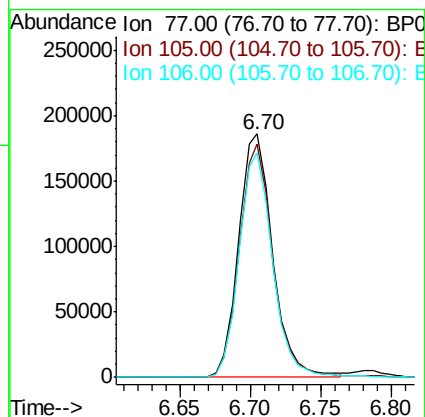
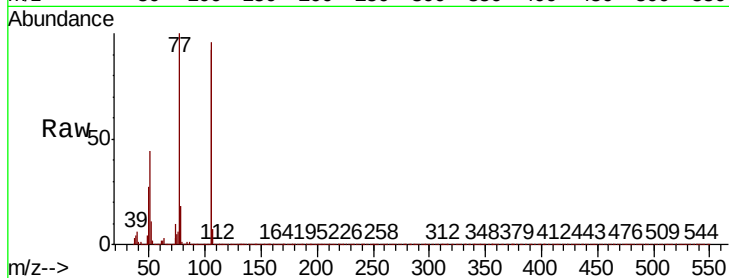
Tot Ion: 77 Resp: 313017

Ion Ratio Lower Upper

77 100

105 95.7 73.2 113.2

106 92.4 73.6 113.6



#10

Phenol

Concen: 41.439 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

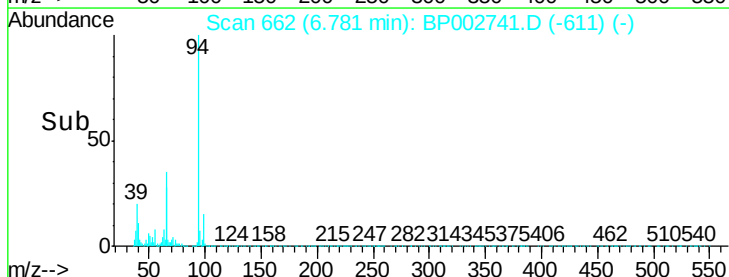
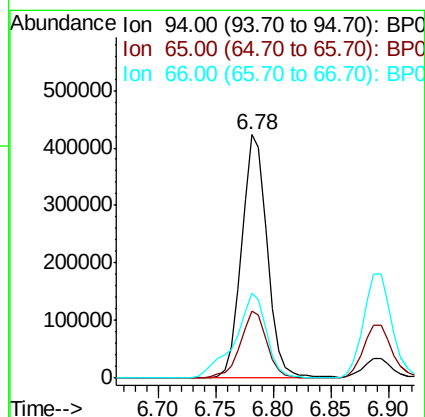
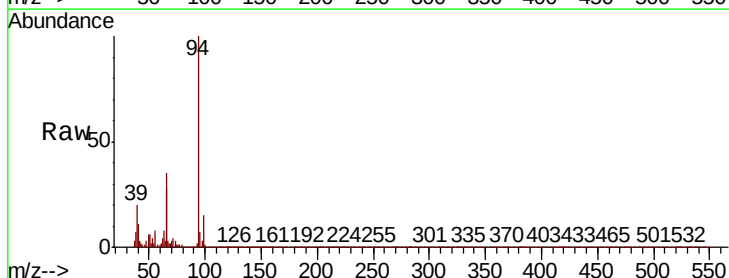
Tgt Ion: 94 Resp: 647497

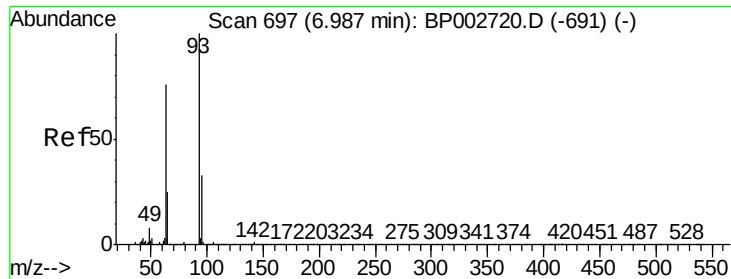
Ion Ratio Lower Upper

94 100

65 27.7 7.0 47.0

66 34.9 13.7 53.7

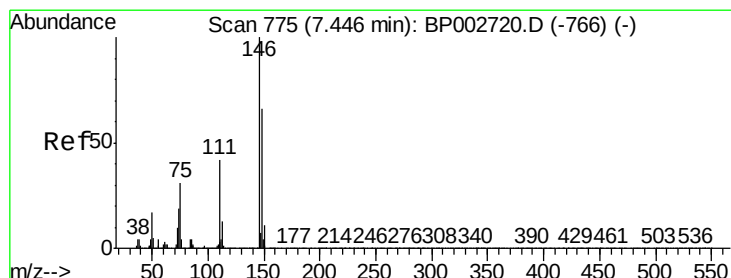
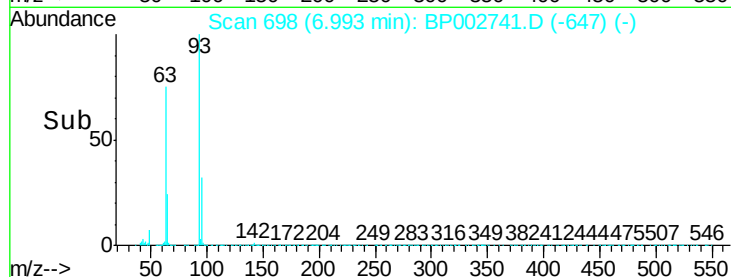
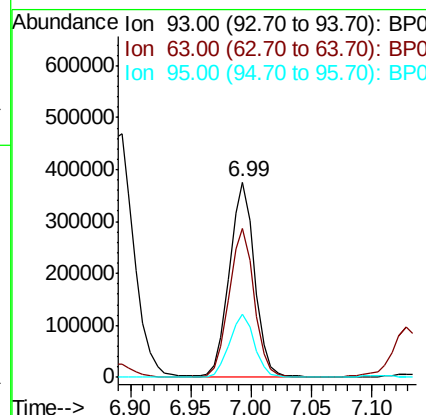
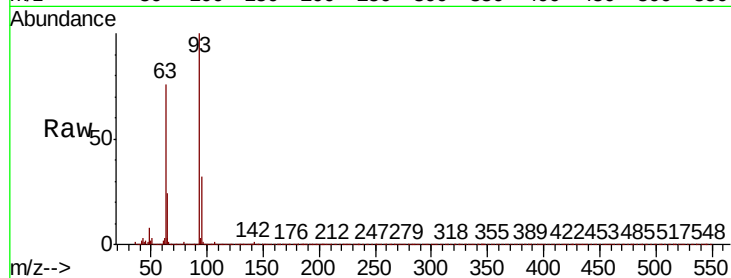




#11
bis(2-Chloroethyl)ether
Concen: 42.068 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

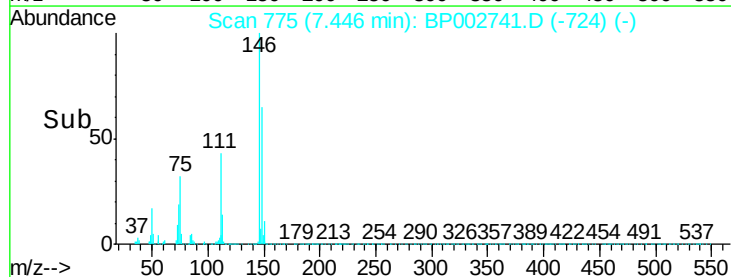
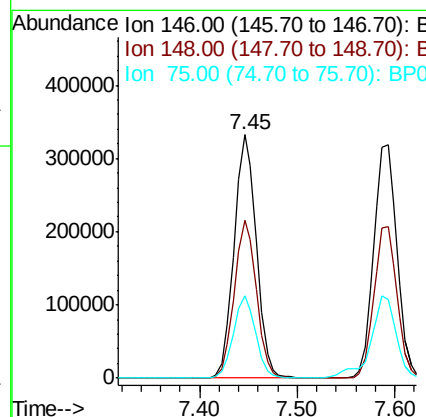
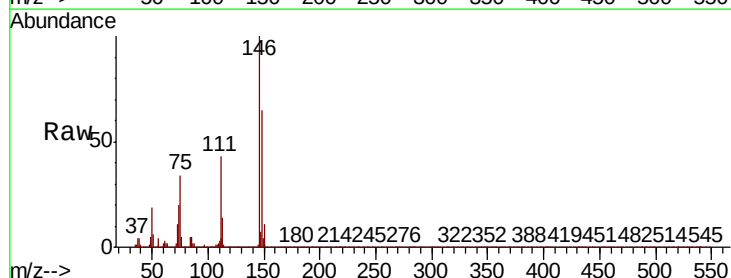
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

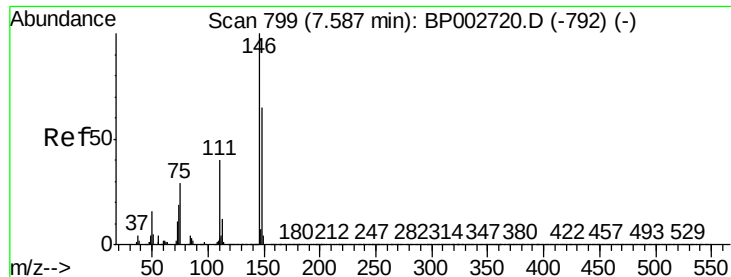
Tot Ion:	93	Resp:	546723
Ion	Ratio	Lower	Upper
93	100		
63	76.1	55.1	95.1
95	32.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.559 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:	146	Resp:	525771
Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.6	78.8
75	33.6	25.2	37.8

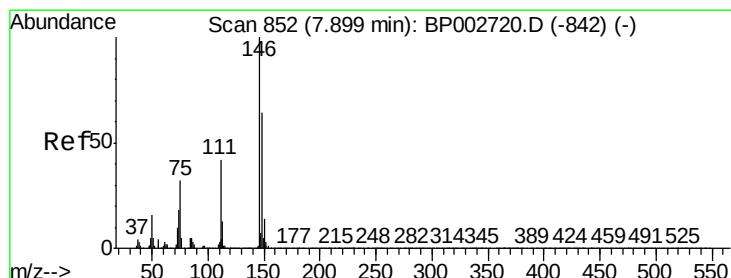
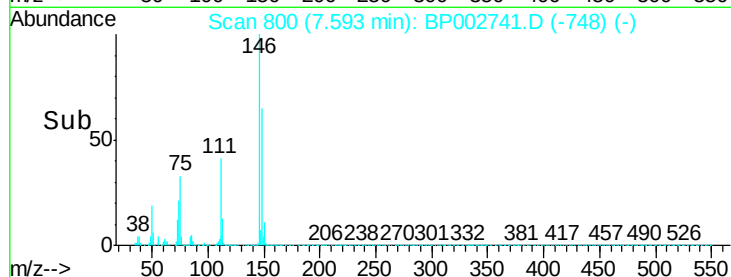
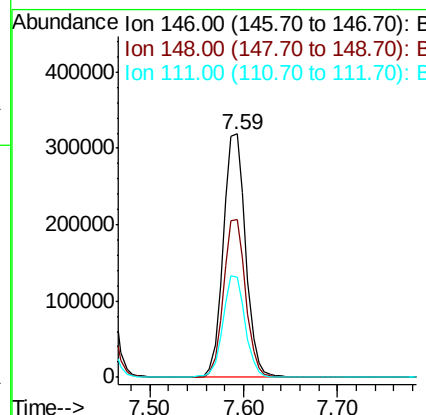
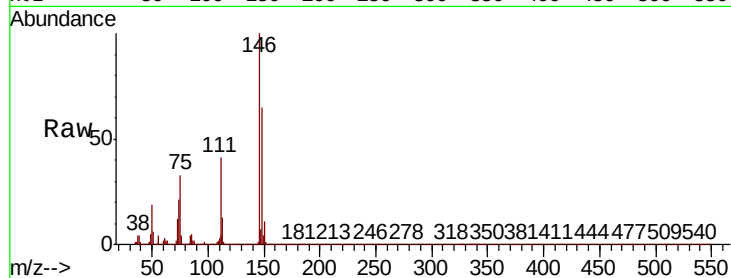




#13
 1,4-Dichlorobenzene
 Concen: 38.613 ng
 RT: 7.59 min Scan# 800
 Delta R.T. 0.01 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

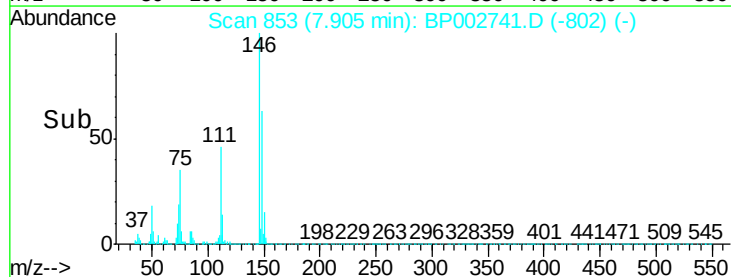
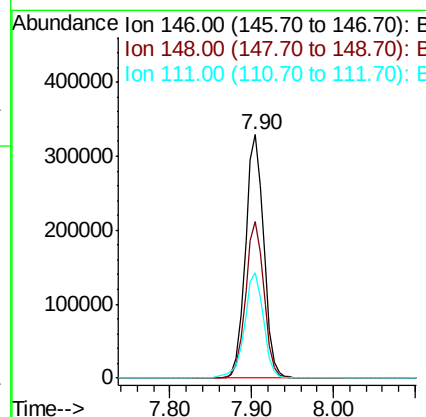
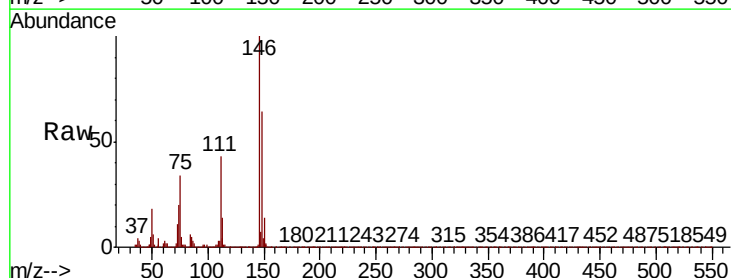
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

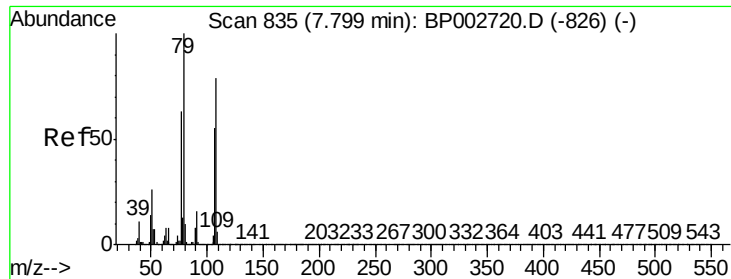
Tot Ion:146 Resp: 528374
 Ion Ratio Lower Upper
 146 100
 148 64.9 52.1 78.1
 111 41.3 32.2 48.2



#14
 1,2-Dichlorobenzene
 Concen: 38.576 ng
 RT: 7.90 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

Tgt Ion:146 Resp: 509050
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.6
 111 43.2 33.9 50.9





#15

Benzyl Alcohol

Concen: 44.127 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

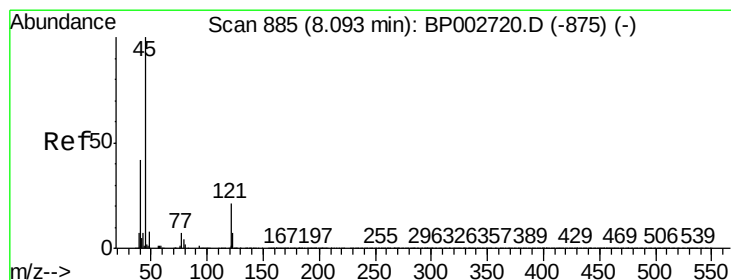
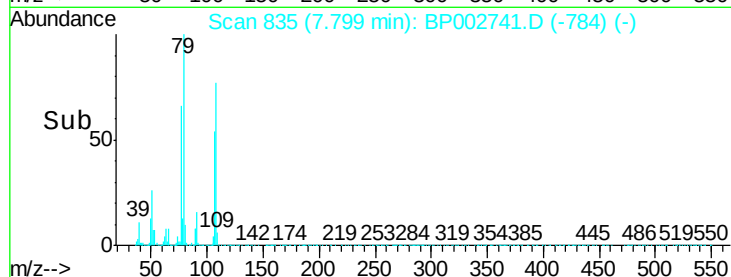
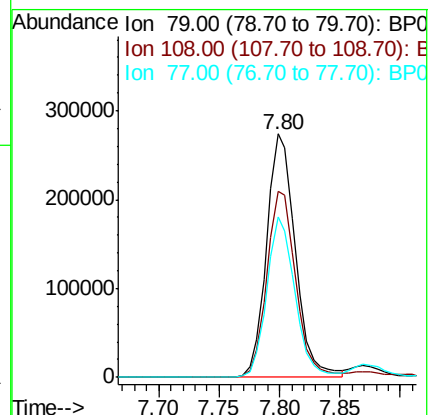
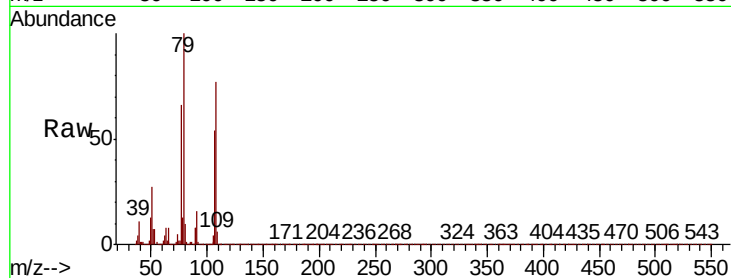
Tot Ion: 79 Resp: 450410

Ion Ratio Lower Upper

79 100

108 76.6 63.1 94.7

77 65.6 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.573 ng

RT: 8.09 min Scan# 885

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

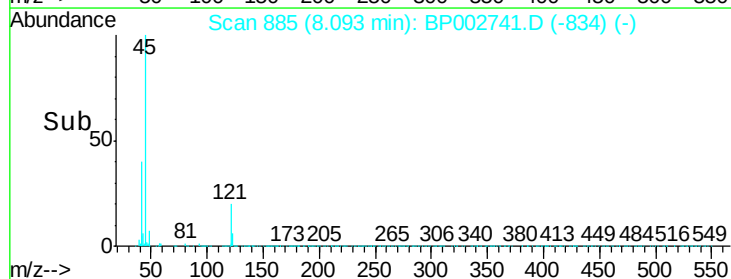
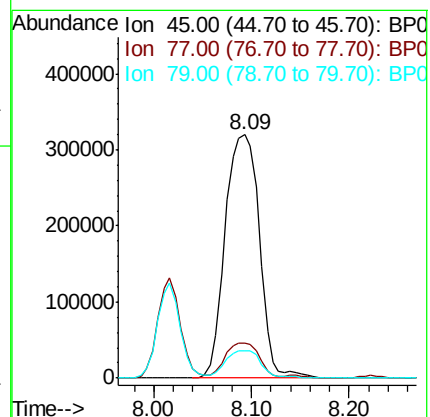
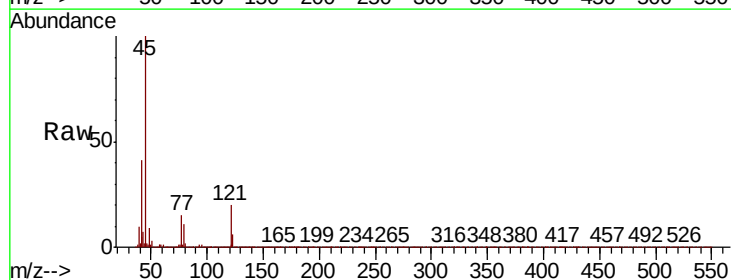
Tgt Ion: 45 Resp: 777036

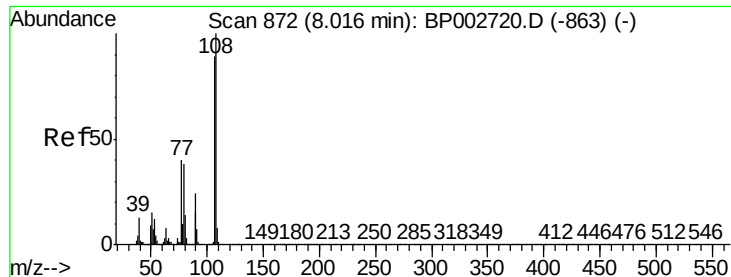
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.8

79 11.0 0.0 31.6

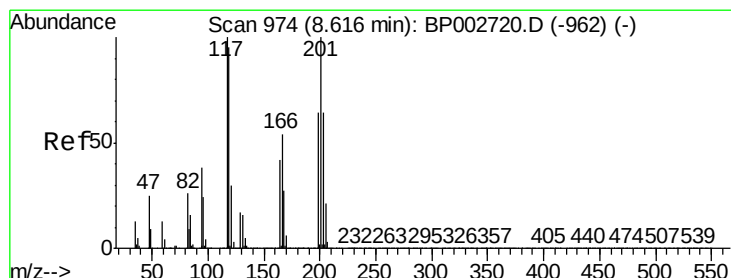
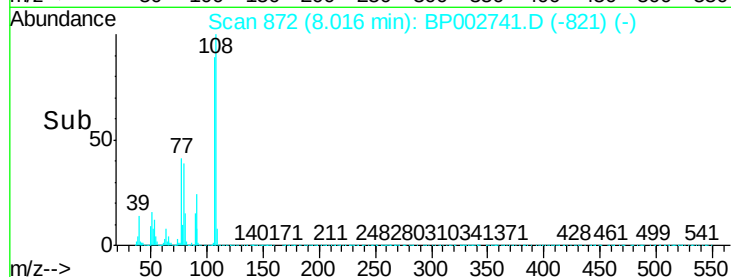
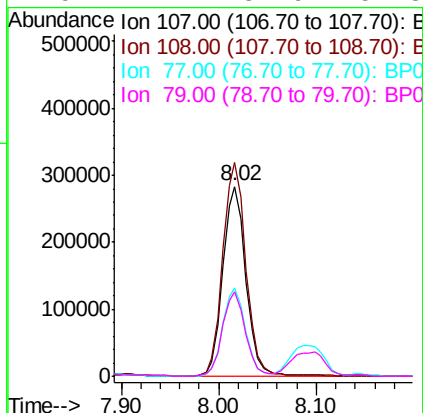
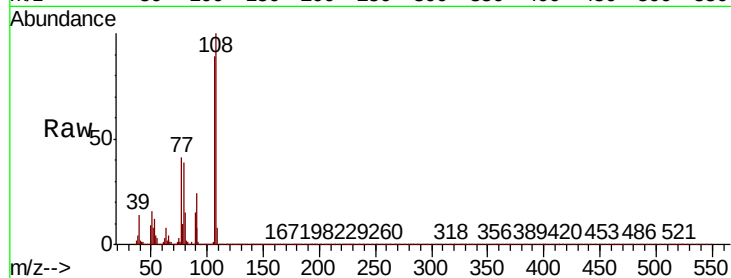




#17
2-Methylphenol
Concen: 41.454 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

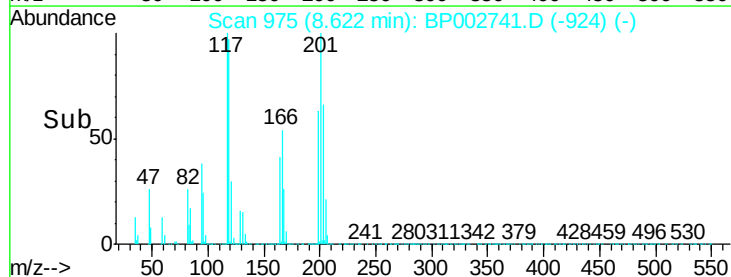
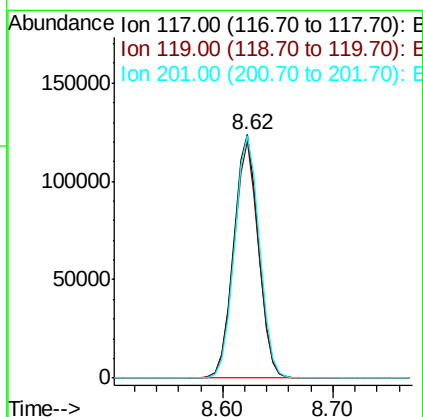
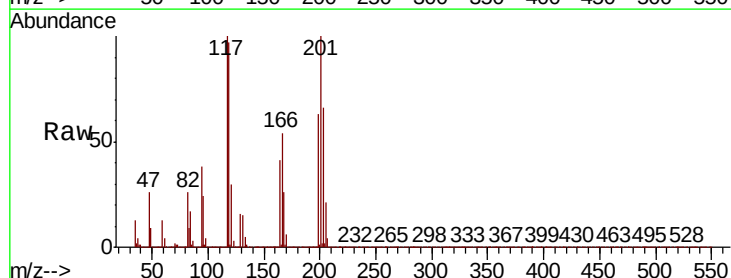
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

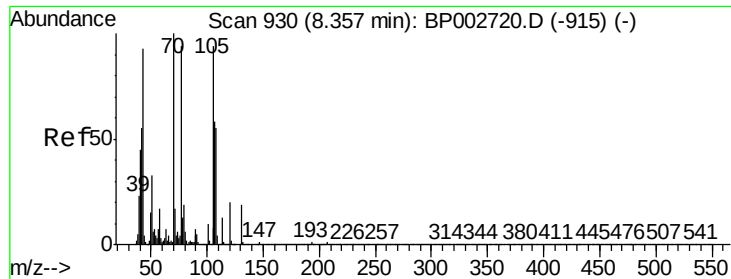
Tot Ion:	107	Resp:	461456
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.9	134.9
77	46.3	36.6	54.8
79	44.2	34.9	52.3



#18
Hexachloroethane
Concen: 40.238 ng
RT: 8.62 min Scan# 975
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:	117	Resp:	195027
Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.6	115.0
201	99.6	80.3	120.5

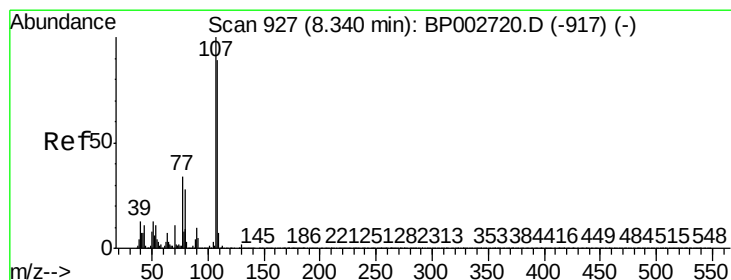
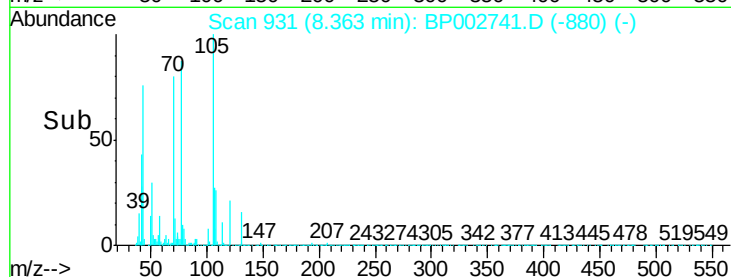
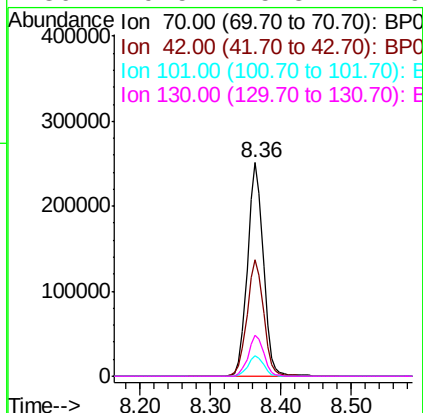
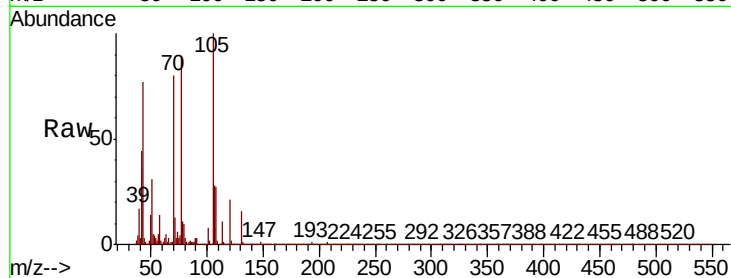




#19
n-Nitroso-di-n-propylamine
Concen: 42.174 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

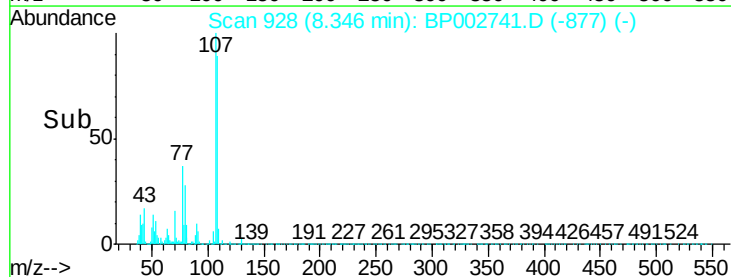
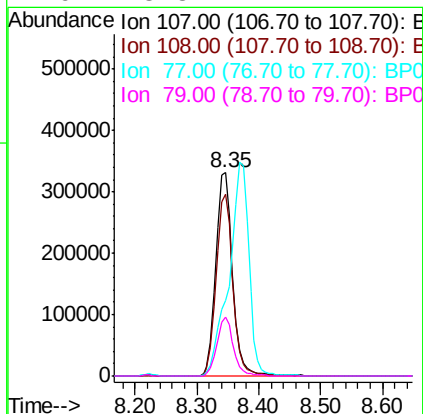
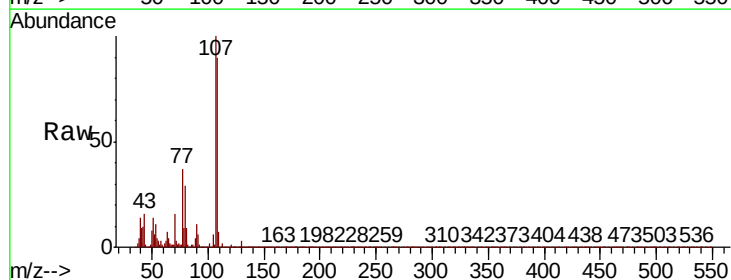
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

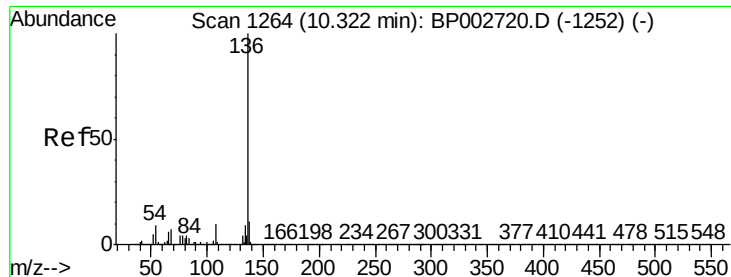
Tot Ion:	70	Resp:	391743
Ion	Ratio	Lower	Upper
70	100		
42	54.4	44.2	66.4
101	9.6	7.7	11.5
130	19.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 42.022 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:	107	Resp:	618534
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.5	109.5
77	37.5	14.3	54.3
79	28.8	7.7	47.7

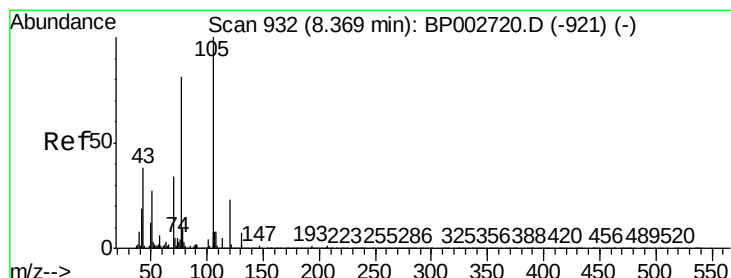
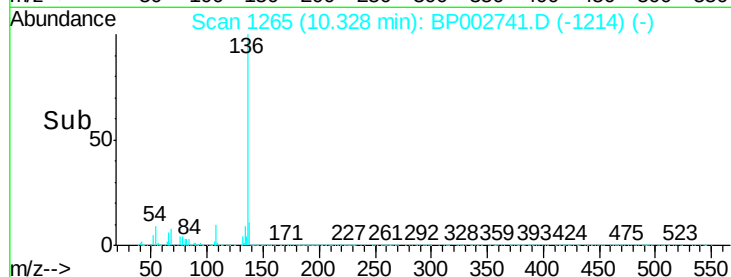
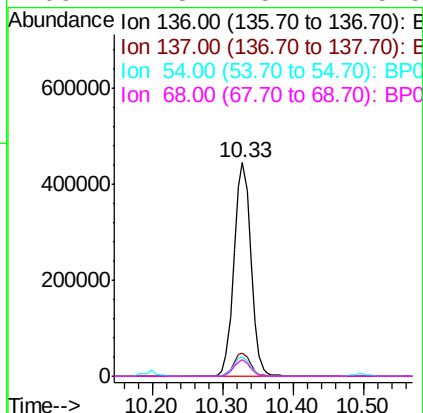
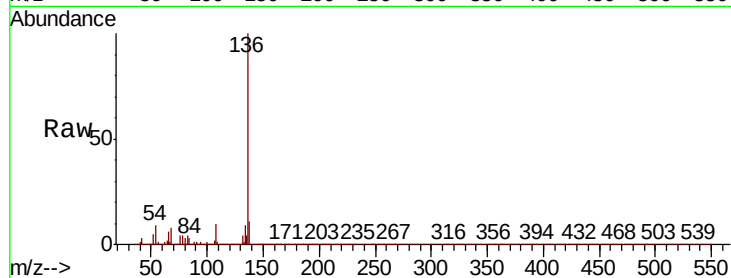




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

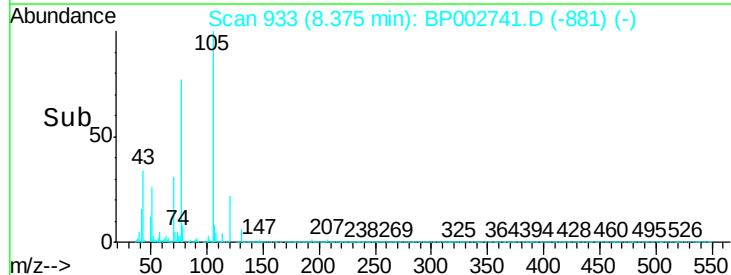
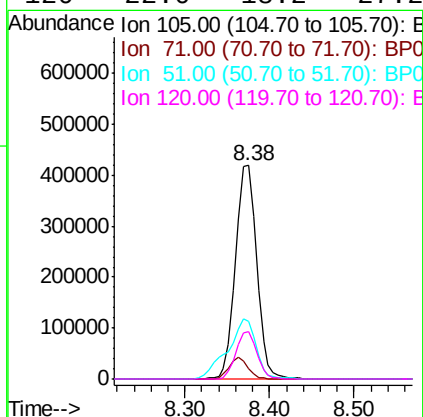
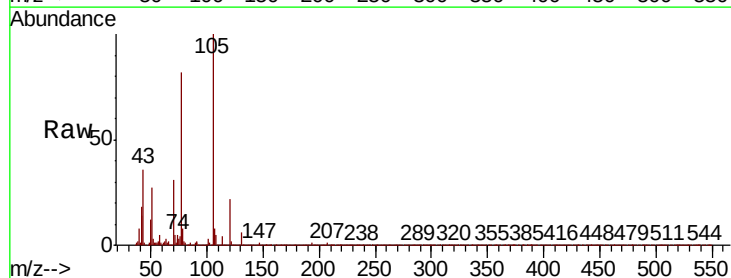
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

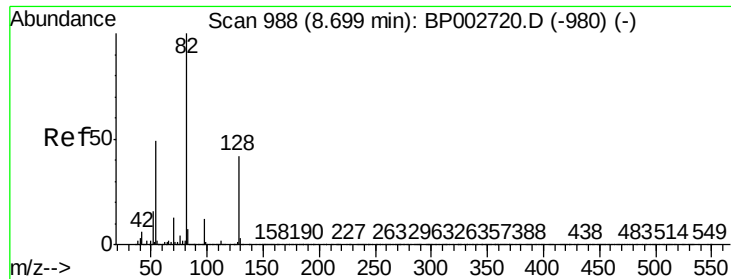
Tot Ion:136	Resp:	737953	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.6	13.0	
54 8.8	6.9	10.3	
68 7.8	5.7	8.5	



#22
Acetophenone
Concen: 39.836 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt	Ion:105	Resp:	724716
Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.4	6.6
51	27.0	21.8	32.8
120	22.0	18.2	27.2

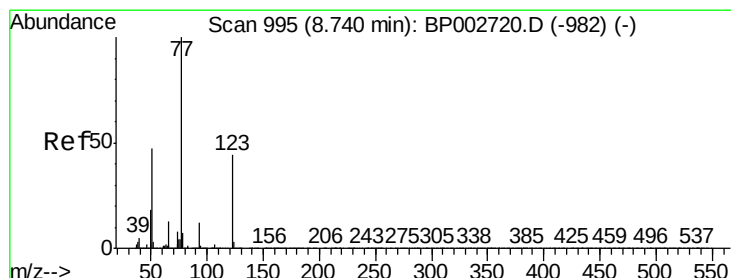
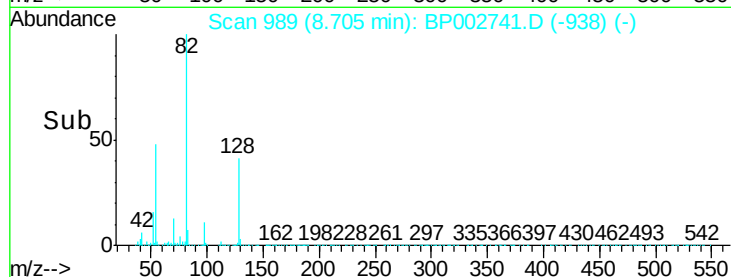
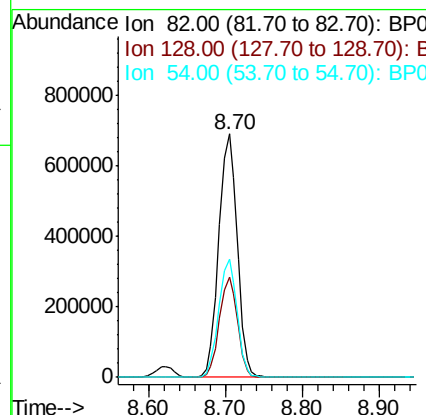
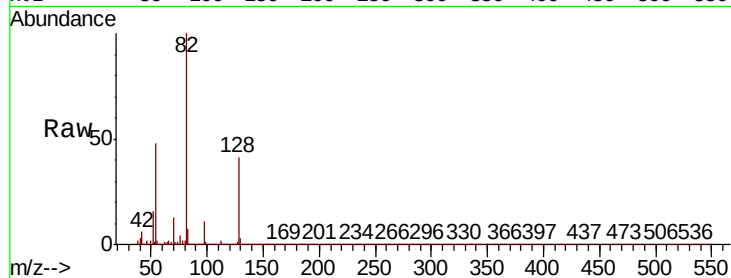




#23
Nitrobenzene-d5
Concen: 82.423 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

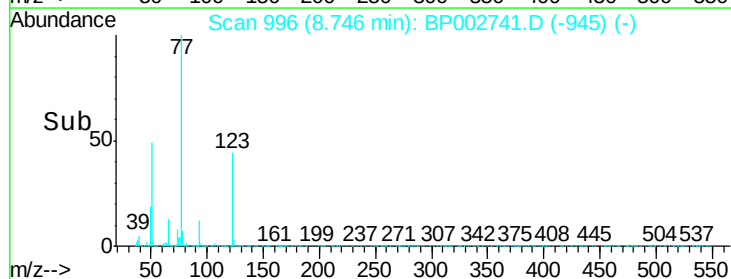
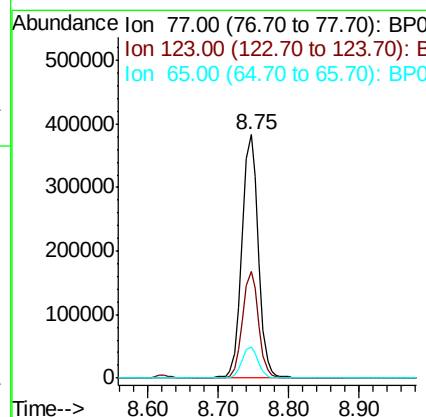
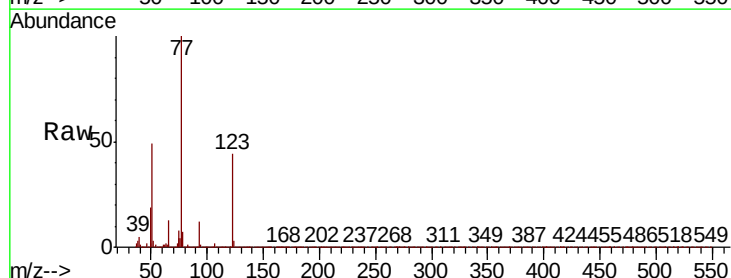
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

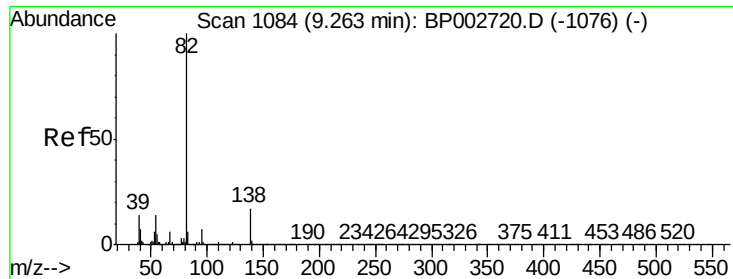
Tot Ion: 82 Resp: 1137248
Ion Ratio Lower Upper
82 100
128 41.0 33.8 50.8
54 48.4 38.8 58.2



#24
Nitrobenzene
Concen: 41.256 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion: 77 Resp: 616495
Ion Ratio Lower Upper
77 100
123 43.7 35.0 52.6
65 13.1 10.4 15.6





#25

Isophorone

Concen: 41.846 ng

RT: 9.27 min Scan# 1085

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

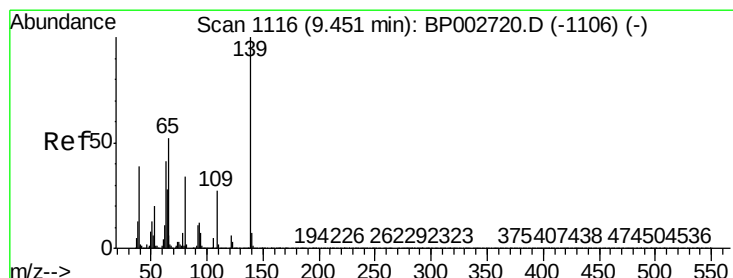
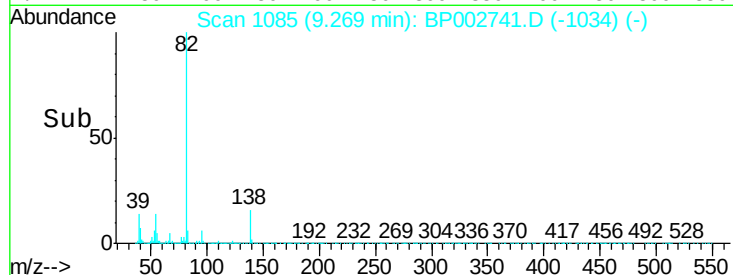
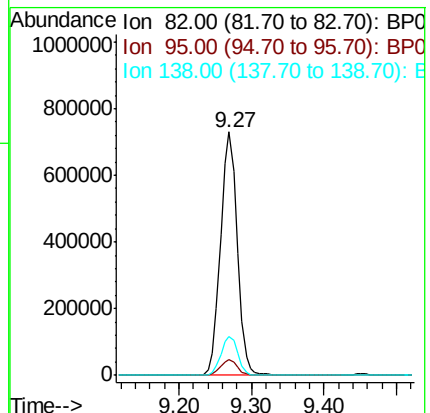
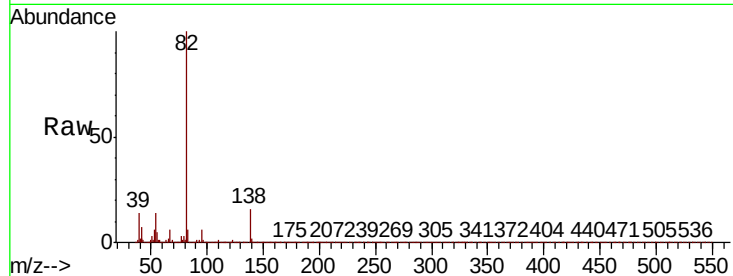
Tot Ion: 82 Resp: 1176757

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.2 13.2 19.8



#26

2-Nitrophenol

Concen: 41.603 ng

RT: 9.45 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

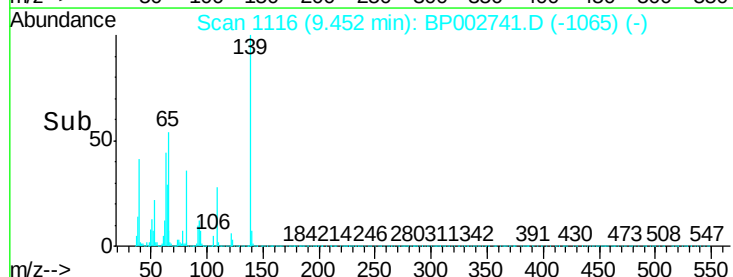
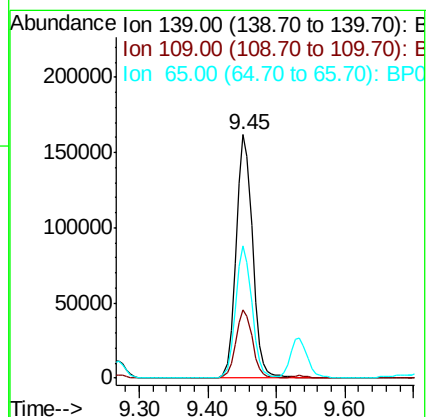
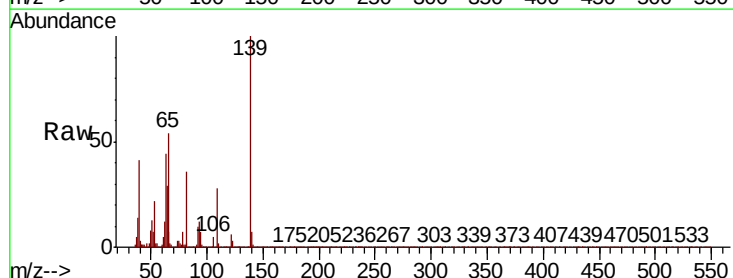
Tgt Ion: 139 Resp: 268512

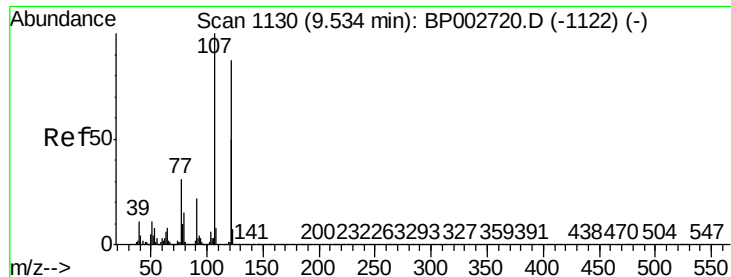
Ion Ratio Lower Upper

139 100

109 28.3 21.9 32.9

65 54.4 41.3 61.9

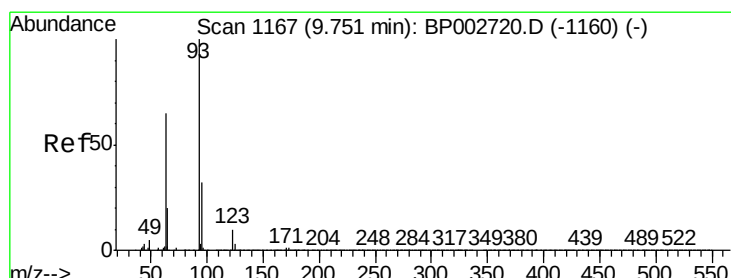
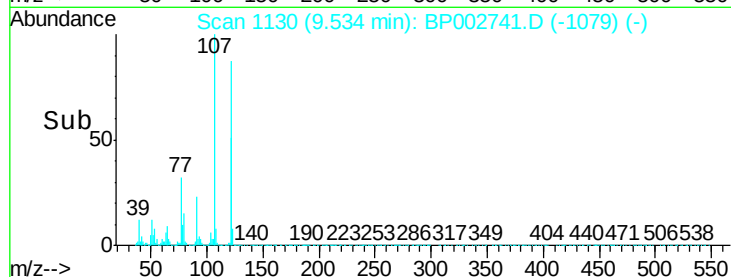
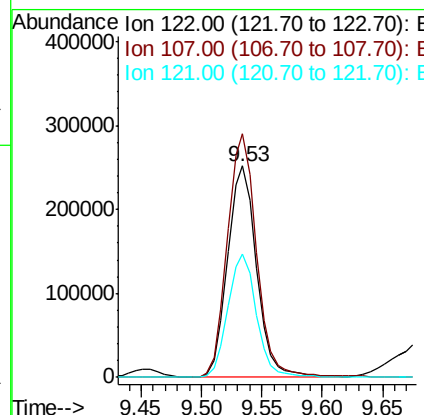
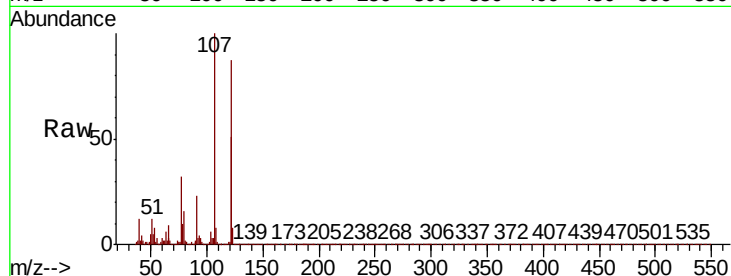




#27
2,4-Dimethylphenol
Concen: 40.118 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

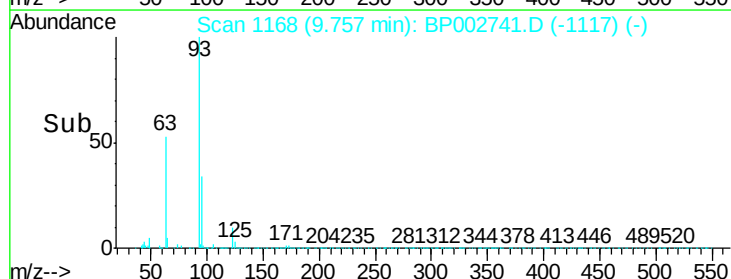
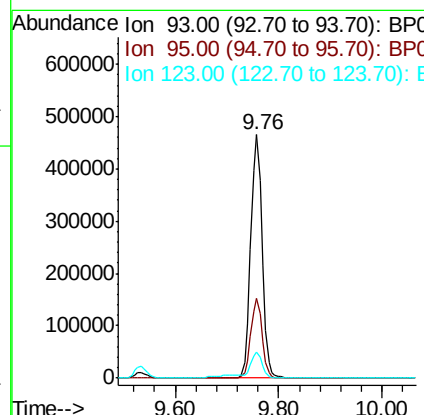
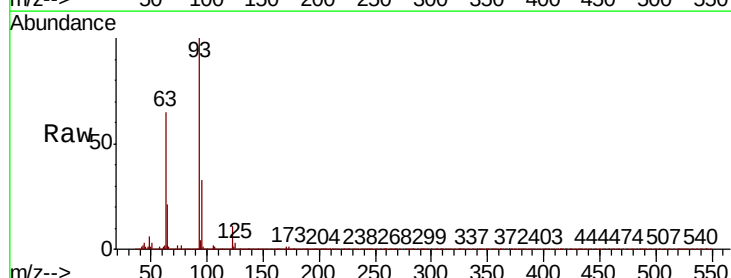
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

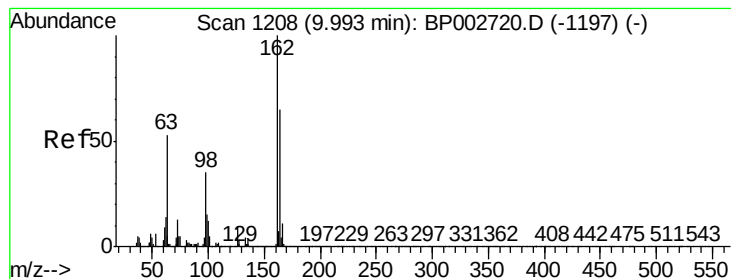
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	92.2	138.4
121	58.5	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.457 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.8	38.6
123	10.6	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 39.904 ng

RT: 10.00 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

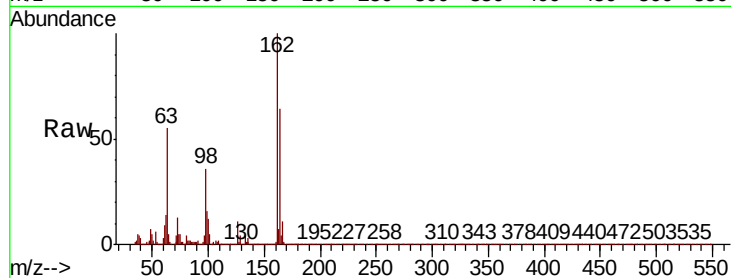
Tot Ion:162 Resp: 460988

Ion Ratio Lower Upper

162 100

164 63.6 44.5 84.5

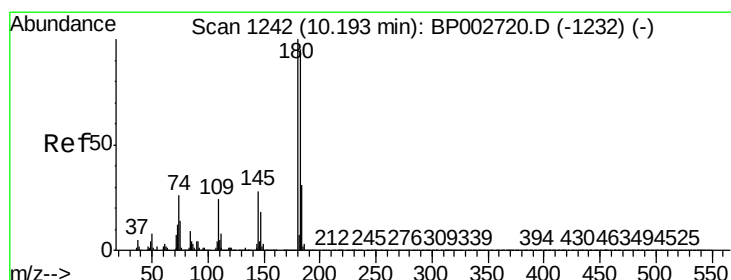
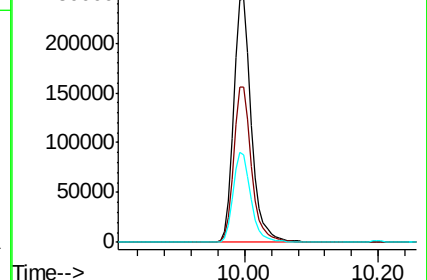
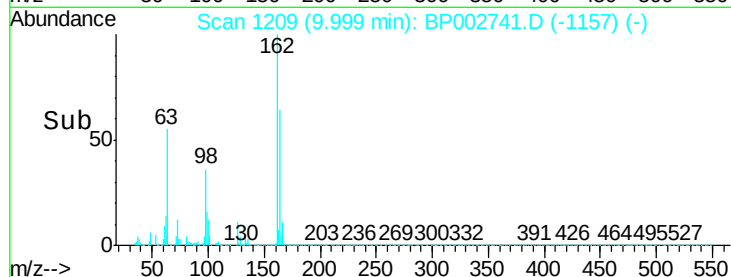
98 36.2 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 37.870 ng

RT: 10.20 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

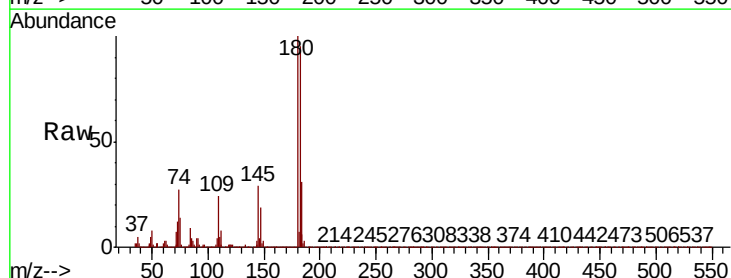
Tgt Ion:180 Resp: 501095

Ion Ratio Lower Upper

180 100

182 95.2 75.8 113.6

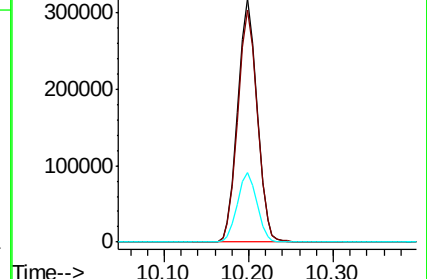
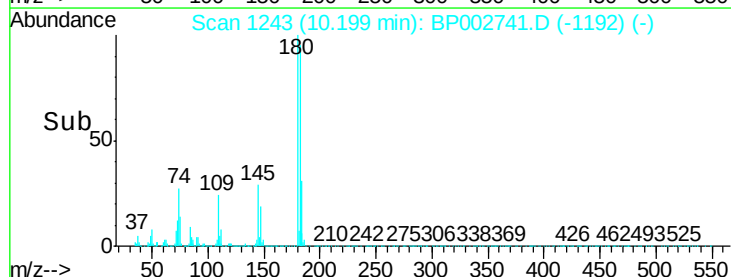
145 28.6 22.6 34.0

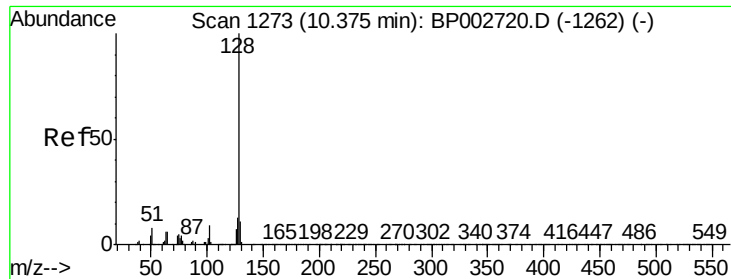


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

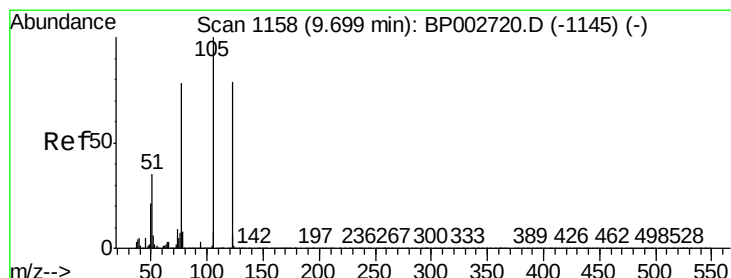
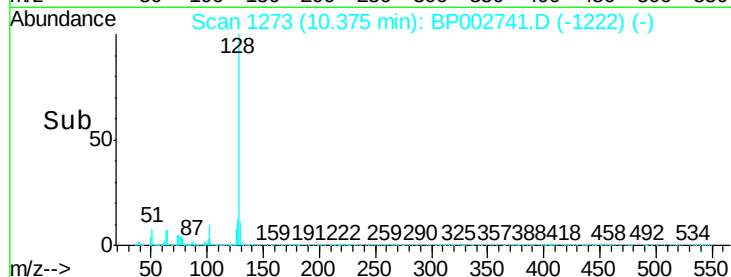
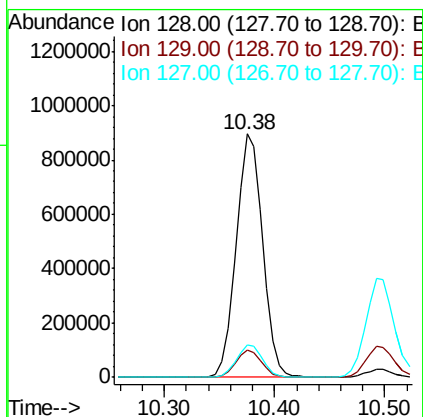
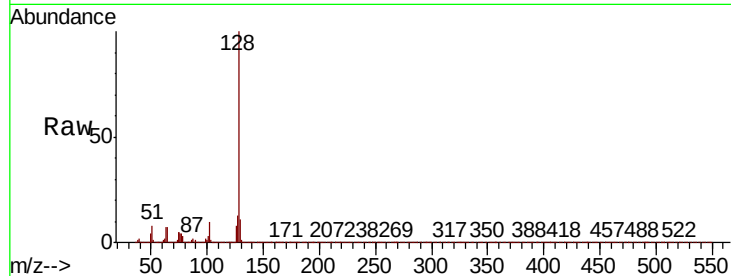




#31
Naphthalene
Concen: 38.745 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

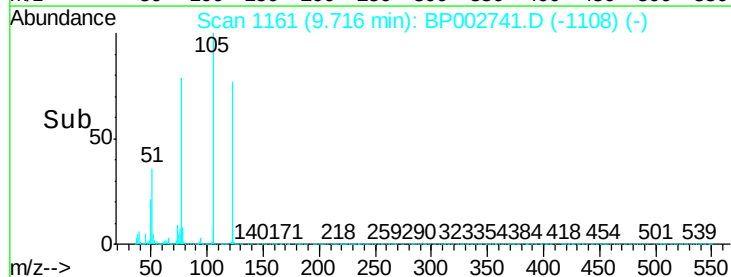
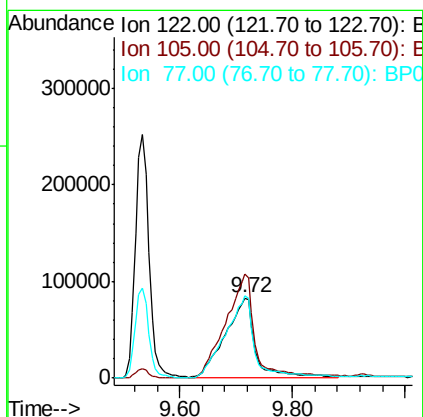
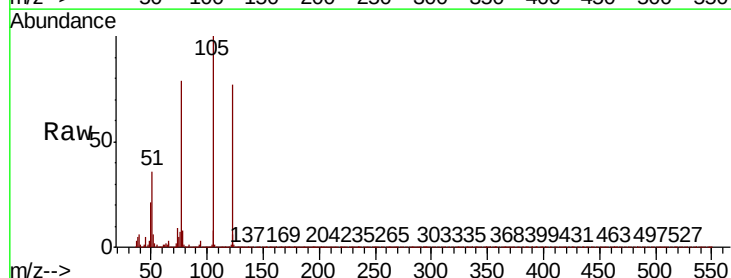
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

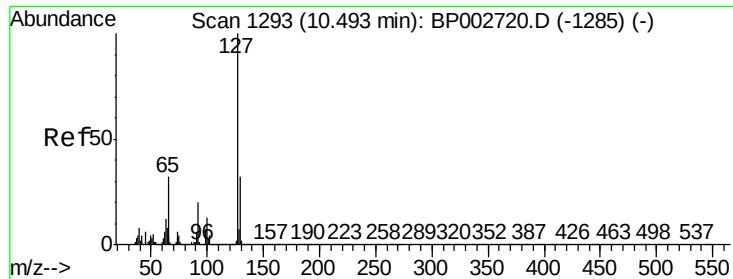
Tot Ion:128 Resp: 1509536
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 38.705 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:122 Resp: 300759
Ion Ratio Lower Upper
122 100
105 129.9 105.4 145.4
77 102.3 78.5 118.5

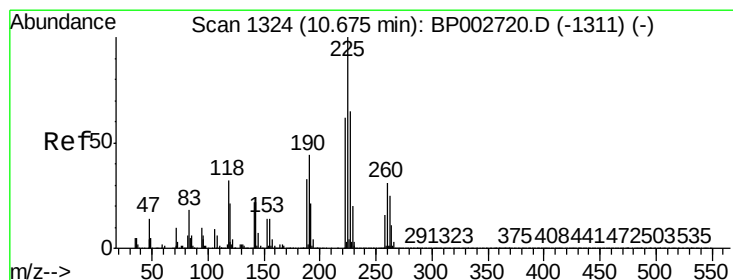
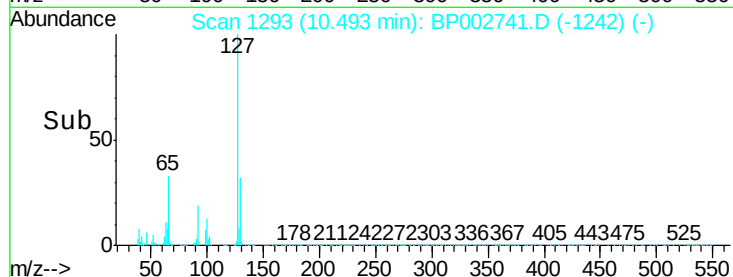
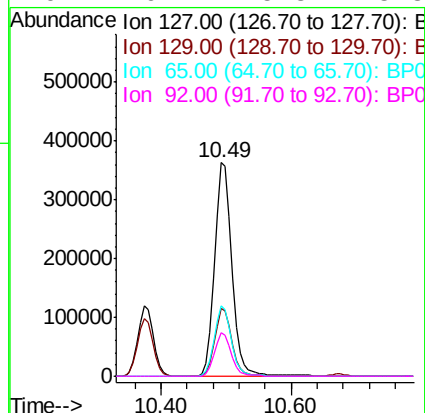
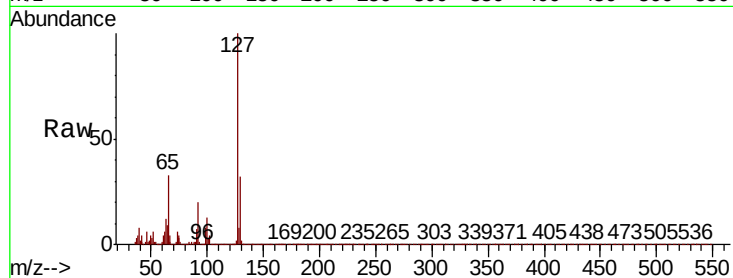




#33
4-Chloroaniline
Concen: 40.112 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

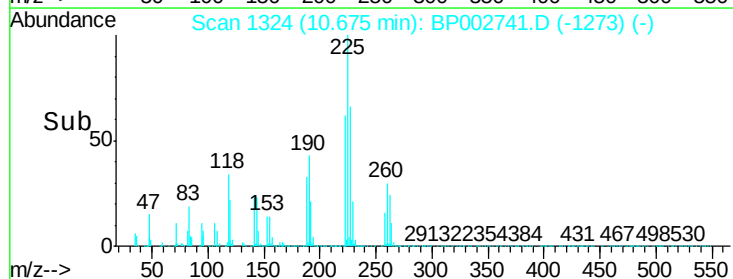
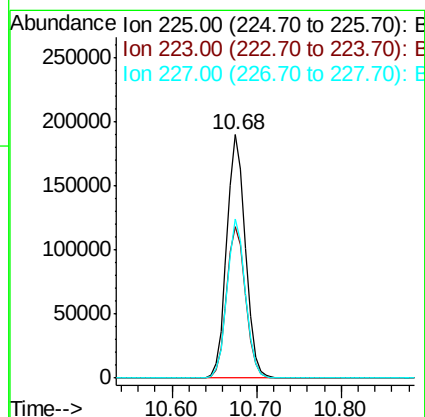
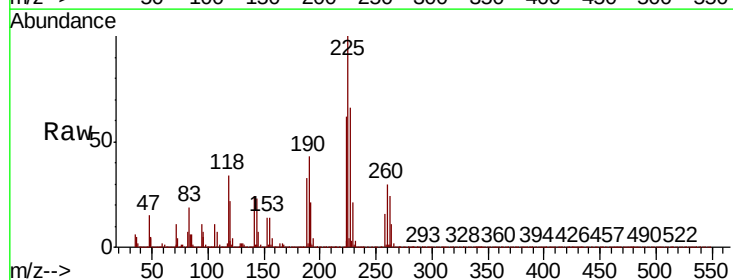
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

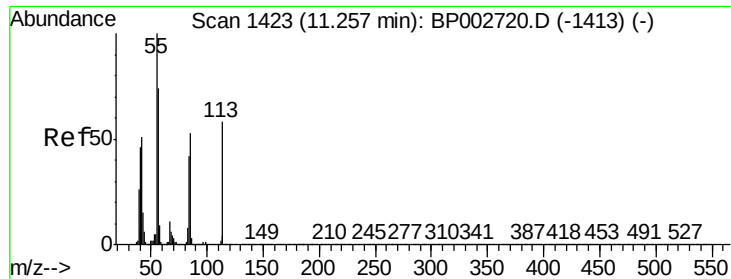
Tot Ion:	127	Resp:	669657
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.3	37.9
65	32.8	25.4	38.2
92	20.2	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.786 ng
RT: 10.68 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:	225	Resp:	288990
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.9	74.9
227	65.5	51.8	77.6

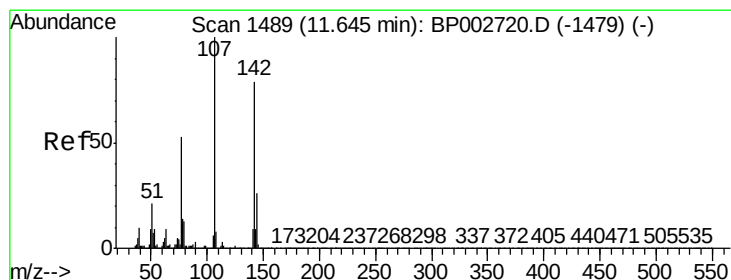
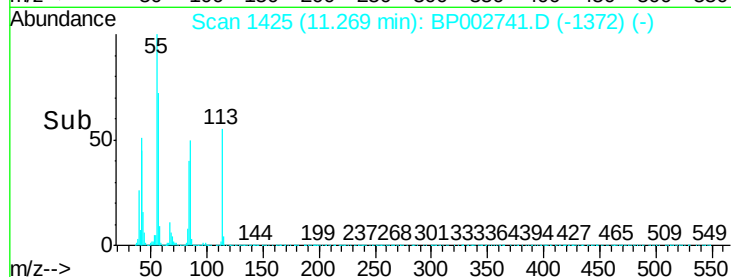
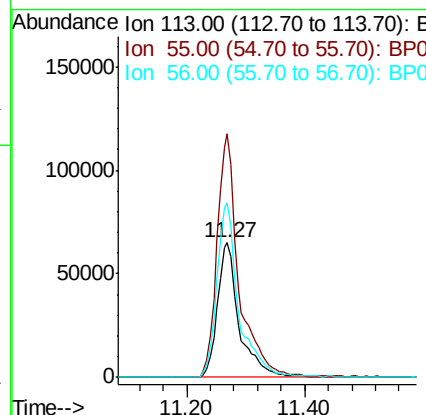
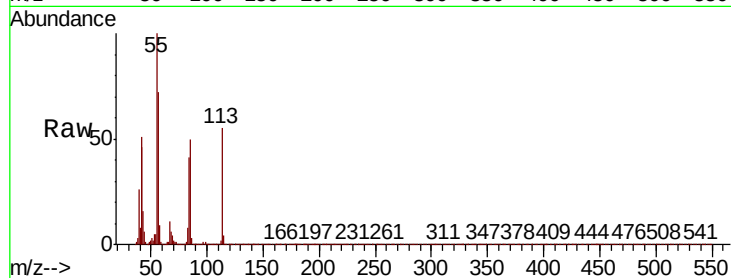




#35
Caprolactam
Concen: 41.146 ng
RT: 11.27 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

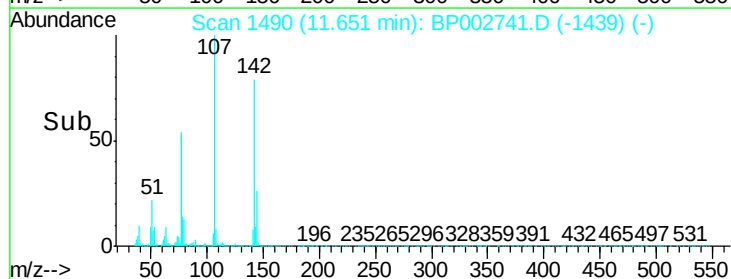
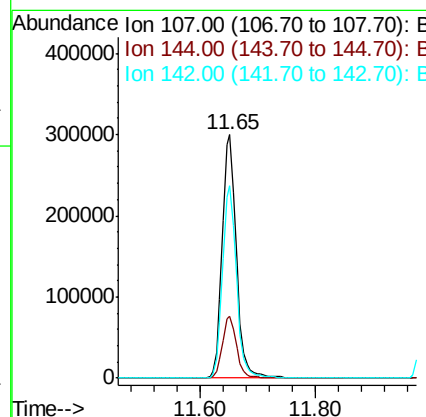
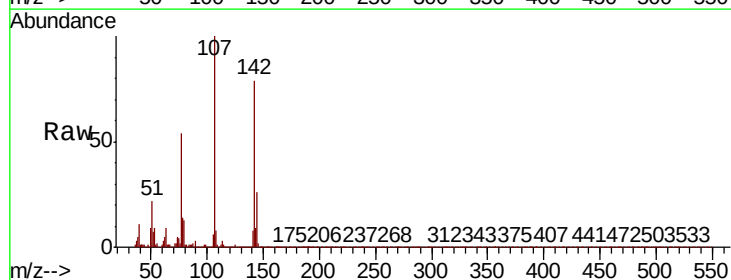
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

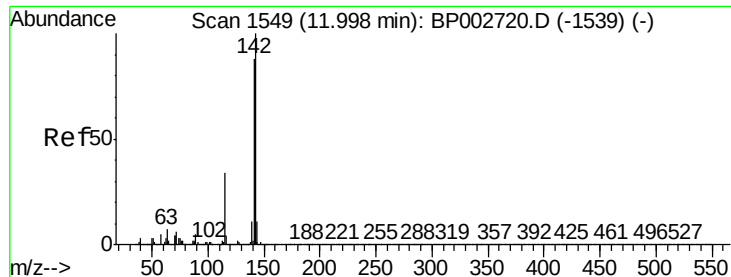
Tot Ion:113 Resp: 166196
Ion Ratio Lower Upper
113 100
55 180.8 152.8 192.8
56 129.9 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 41.201 ng
RT: 11.65 min Scan# 1490
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:107 Resp: 513046
Ion Ratio Lower Upper
107 100
144 25.6 20.6 30.8
142 78.8 63.4 95.2

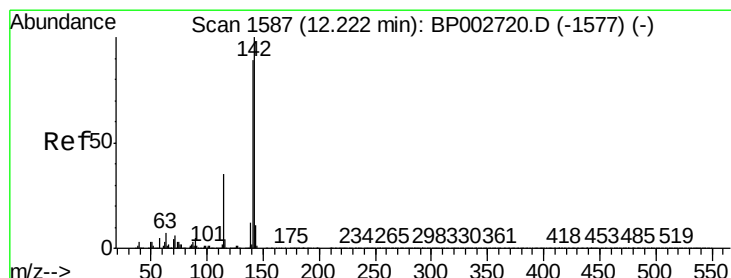
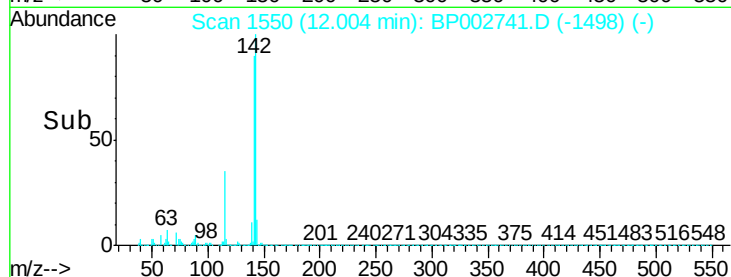
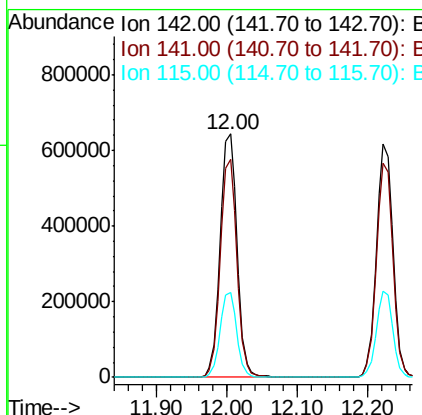
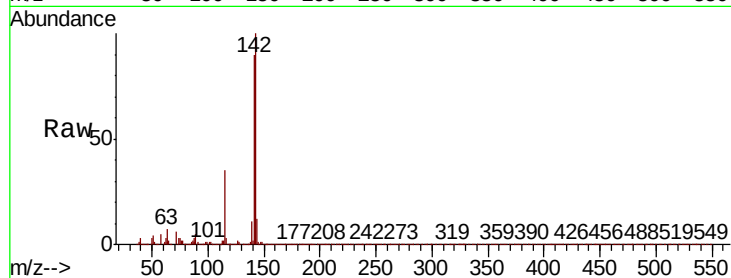




#37
2-Methylnaphthalene
Concen: 38.833 ng
RT: 12.00 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

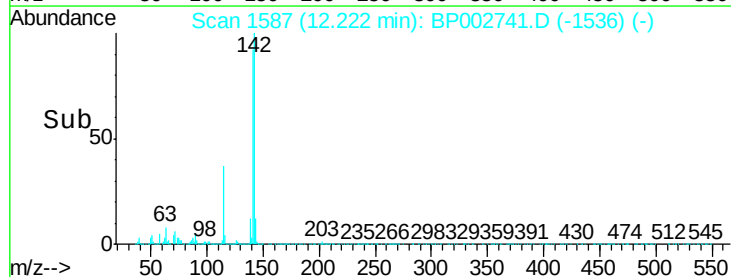
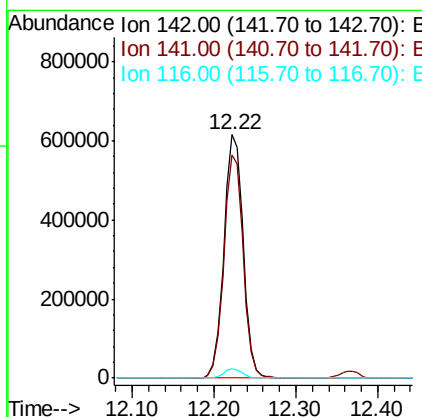
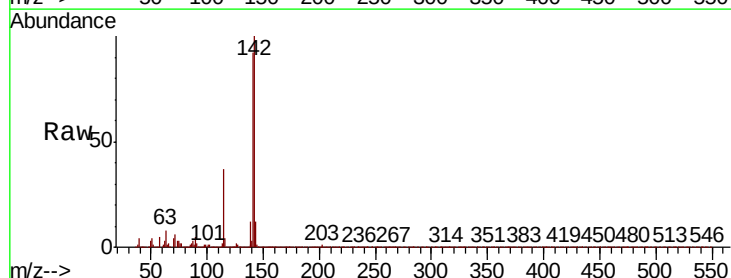
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

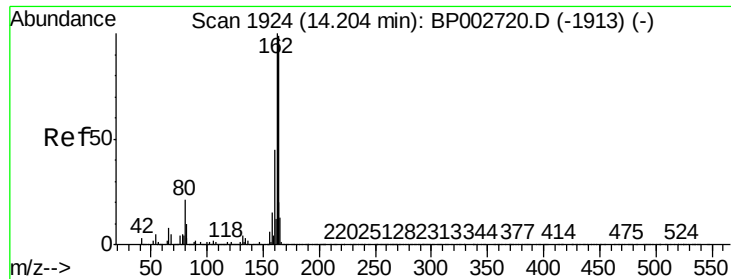
Tot Ion:142 Resp: 1067627
Ion Ratio Lower Upper
142 100
141 89.6 70.4 105.6
115 34.7 27.0 40.6



#38
1-Methylnaphthalene
Concen: 38.522 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:142 Resp: 1001720
Ion Ratio Lower Upper
142 100
141 91.8 71.5 107.3
116 3.9 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.21 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

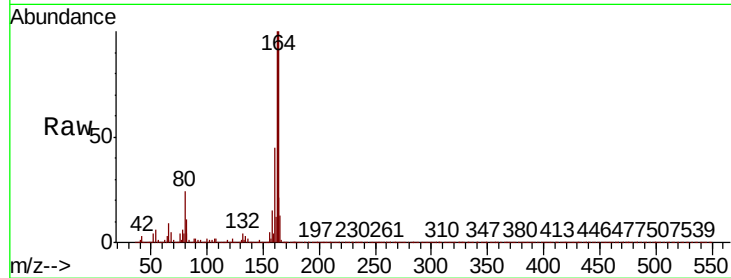
Tot Ion:164 Resp: 450570

Ion Ratio Lower Upper

164 100

162 99.8 80.6 121.0

160 44.9 36.4 54.6

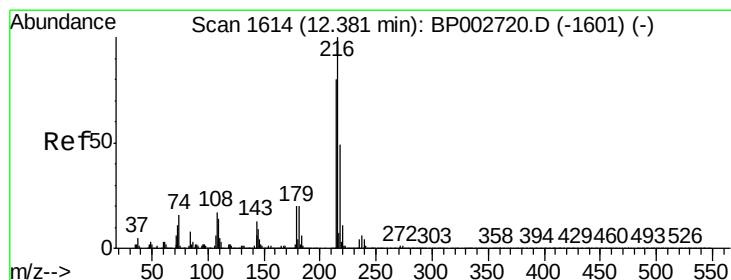
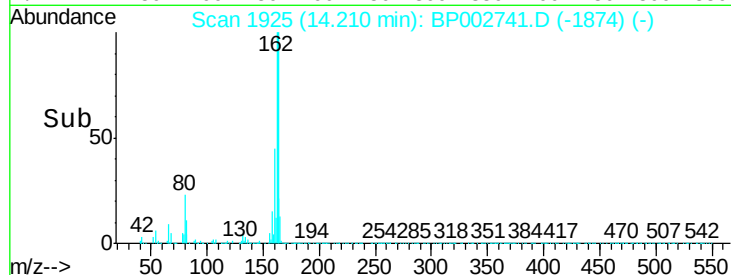
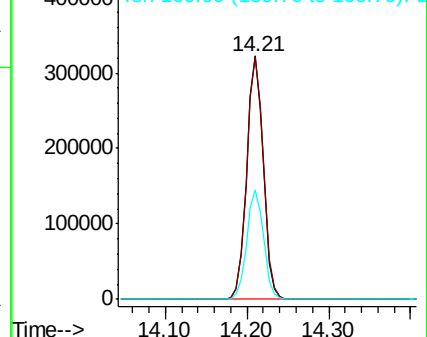


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.532 ng

RT: 12.39 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Tgt Ion:216 Resp: 533568

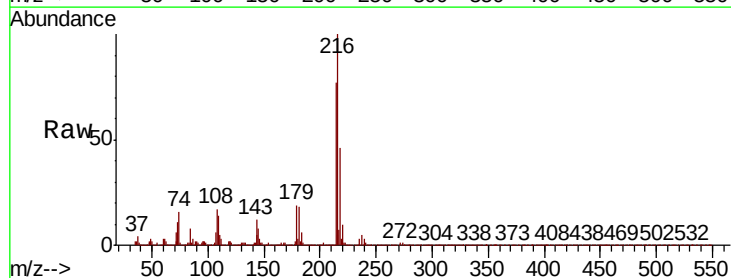
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 19.9 16.2 24.2

108 18.9 14.8 22.2



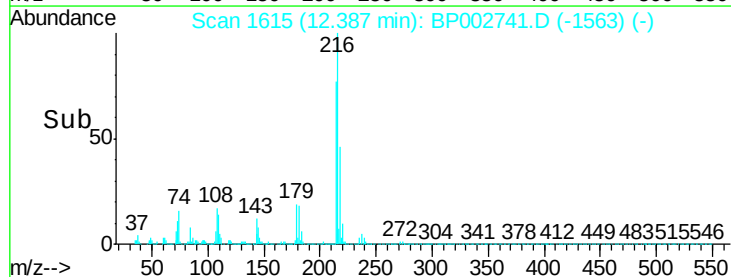
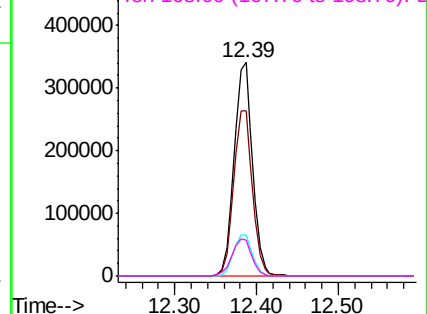
Abundance

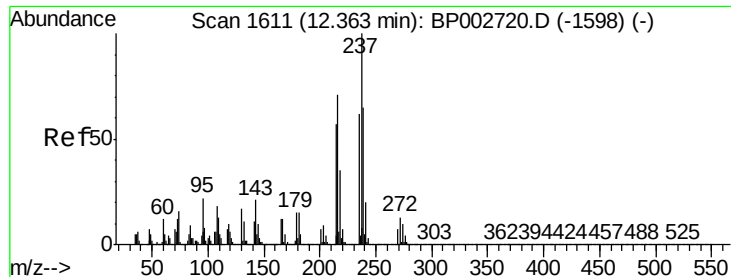
Ion 216.00 (215.70 to 216.70): E

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

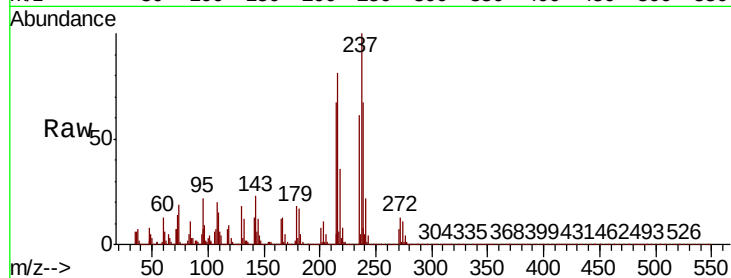




#41
Hexachlorocyclopentadiene
Concen: 39.114 ng
RT: 12.37 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.3	82.3
272	13.2	0.0	32.5

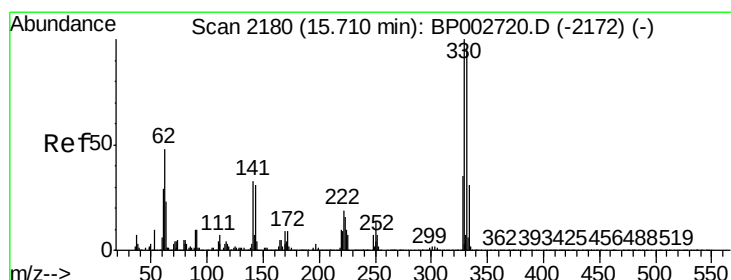
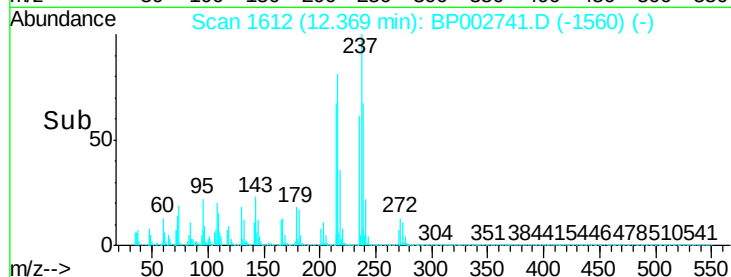
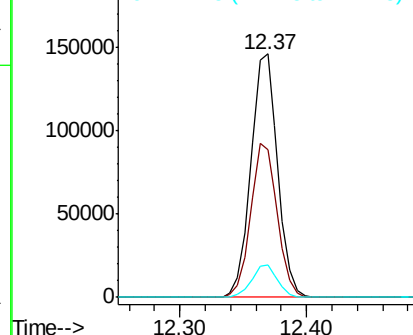


Abundance

Ion 236.80 (236.50 to 237.50): E

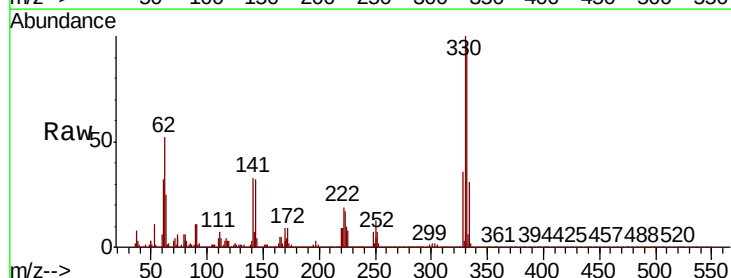
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 80.731 ng
RT: 15.72 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.5	114.7
141	36.4	28.8	43.2

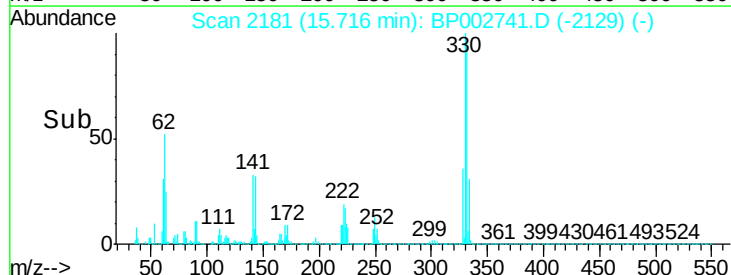
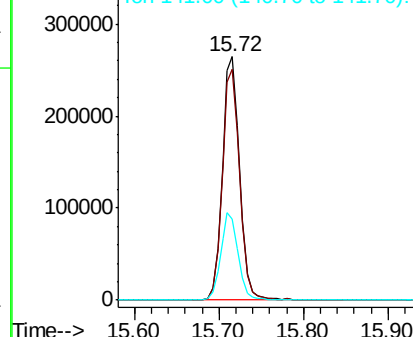


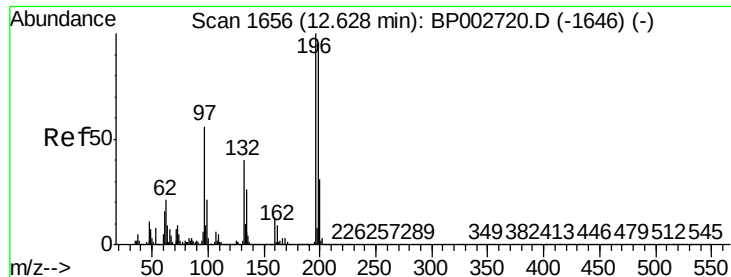
Abundance

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

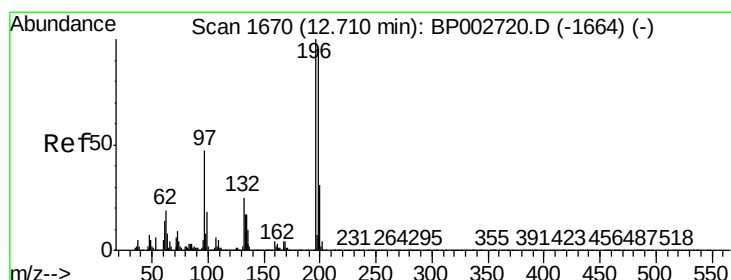
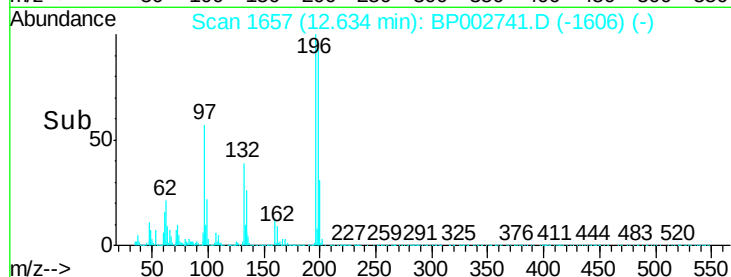
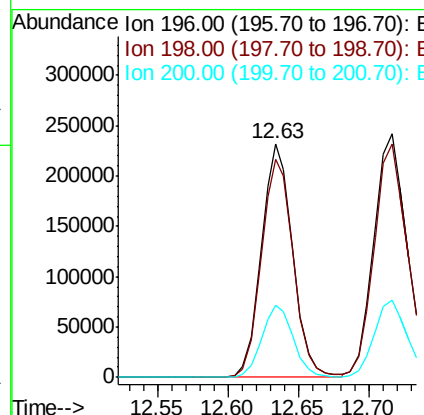
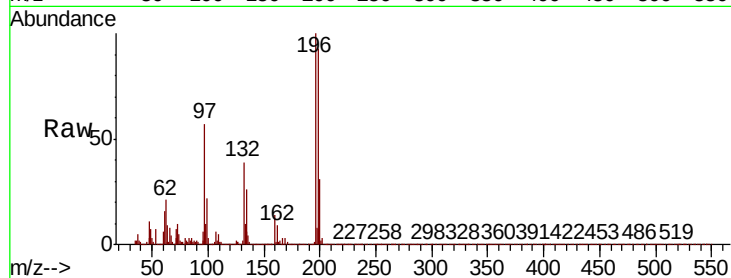




#43
 2,4,6-Trichlorophenol
 Concen: 40.644 ng
 RT: 12.63 min Scan# 1657
 Delta R.T. 0.00 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

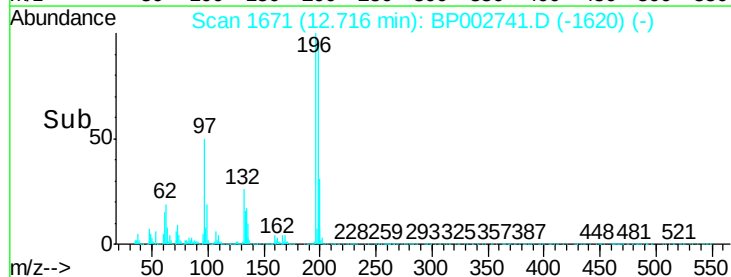
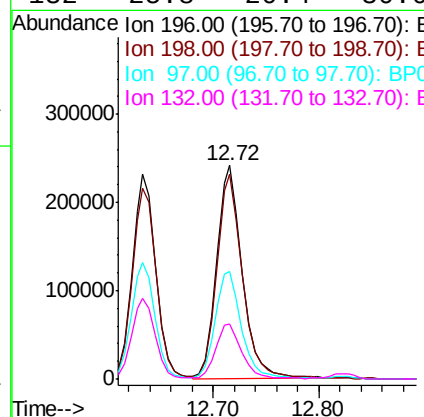
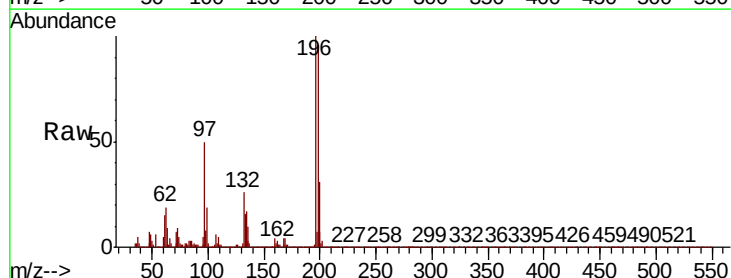
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

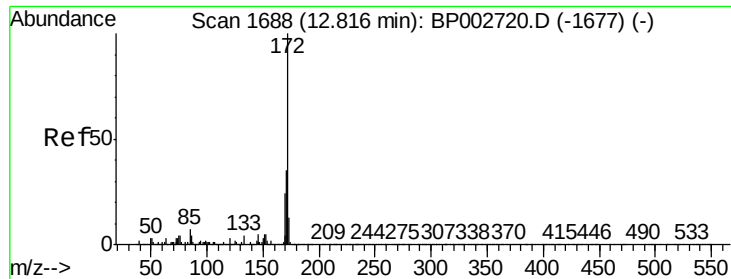
Tot Ion:196 Resp: 360242
 Ion Ratio Lower Upper
 196 100
 198 93.2 75.8 113.6
 200 30.7 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 39.913 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

Tgt Ion:196 Resp: 410317
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.8 113.6
 97 50.2 38.0 57.0
 132 25.8 20.4 30.6

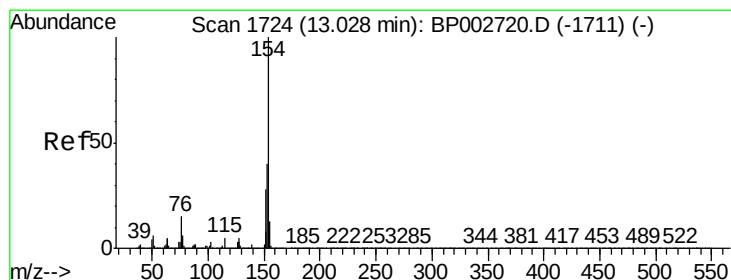
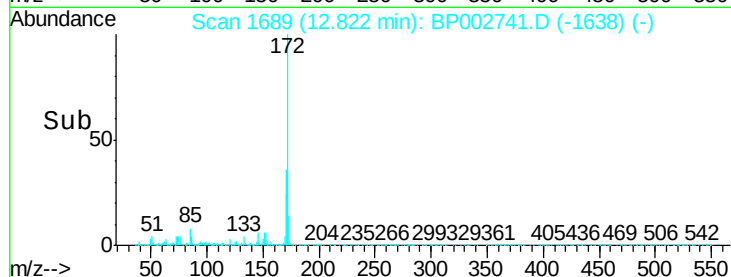
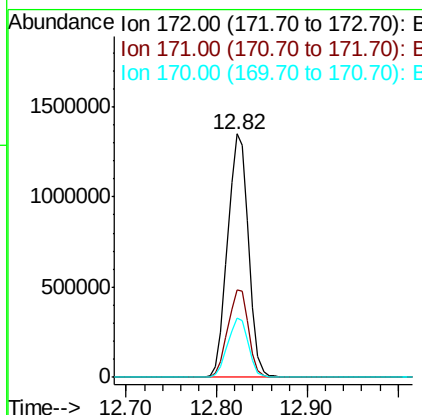
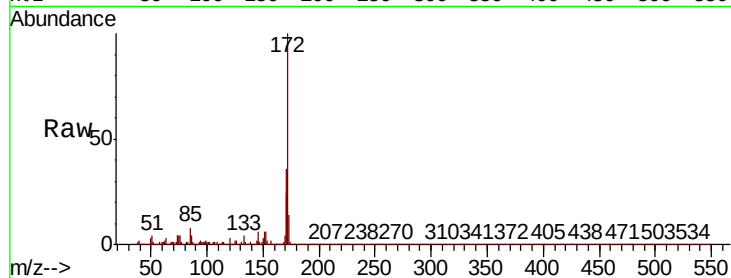




#45
2-Fluorobiphenyl
Concen: 74.101 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

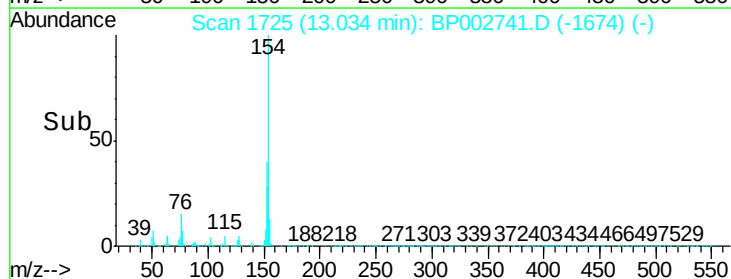
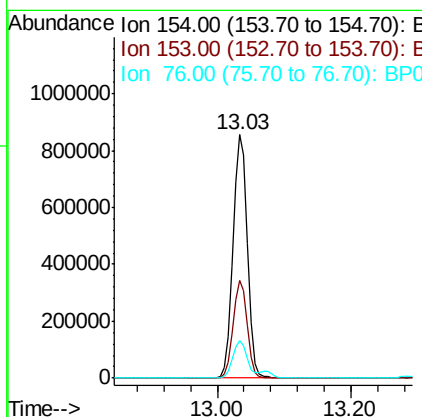
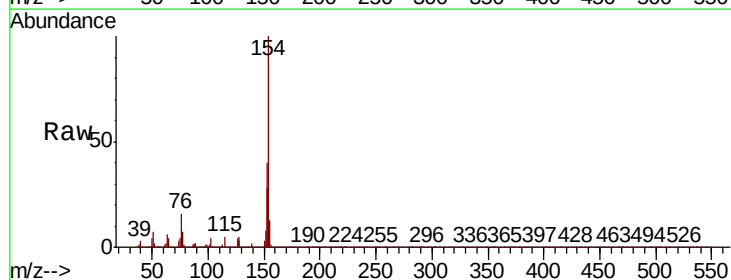
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

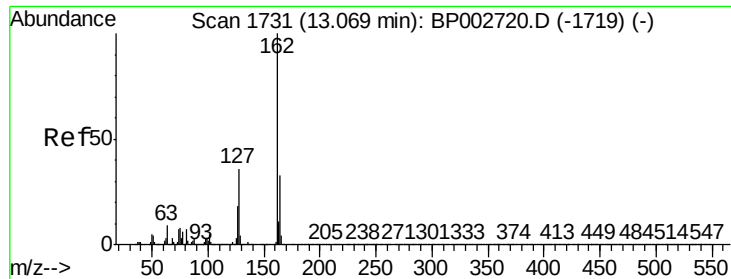
Tot Ion:172 Resp: 2158244
Ion Ratio Lower Upper
172 100
171 36.0 28.1 42.1
170 24.5 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.647 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:154 Resp: 1298167
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 15.5 0.0 34.7



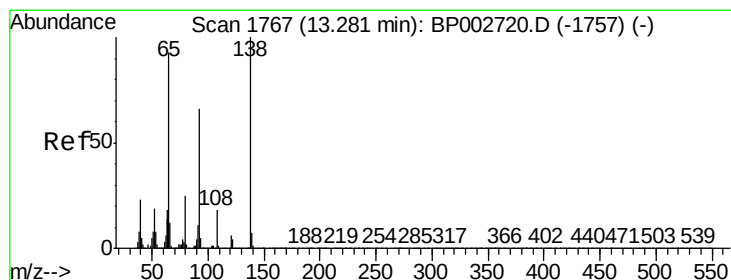
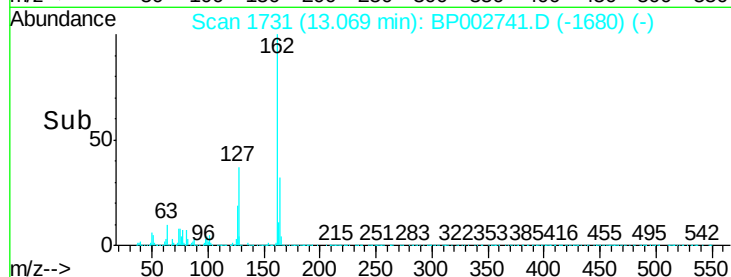
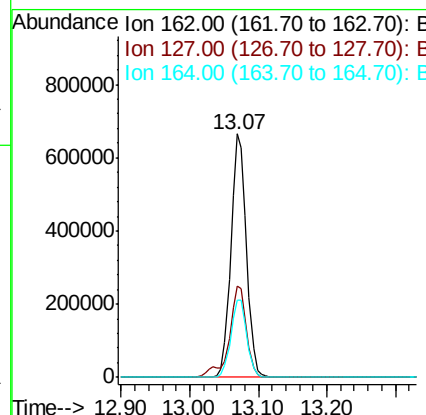
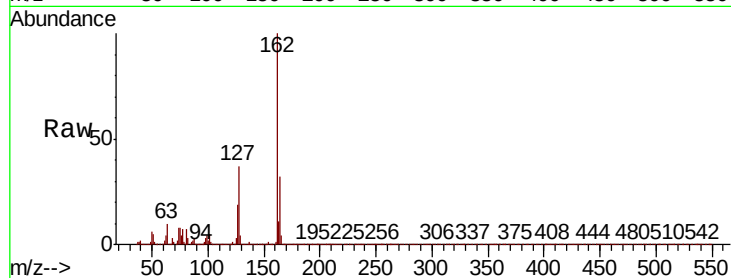


#47
 2-Chloronaphthalene
 Concen: 38.333 ng
 RT: 13.07 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 1045849

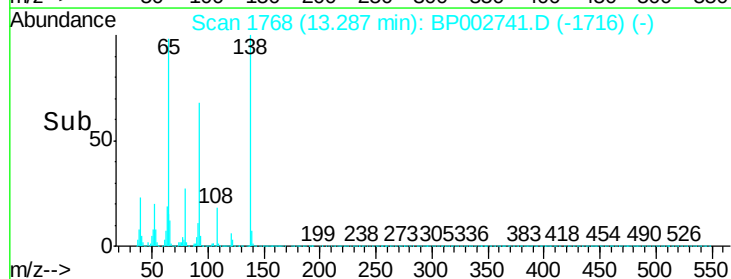
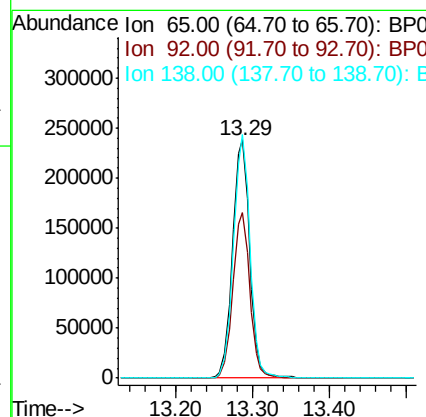
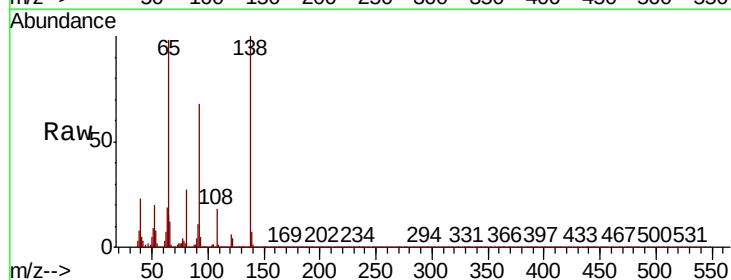
Ion	Ratio	Lower	Upper
162	100		
127	37.3	29.0	43.4
164	32.0	26.8	40.2

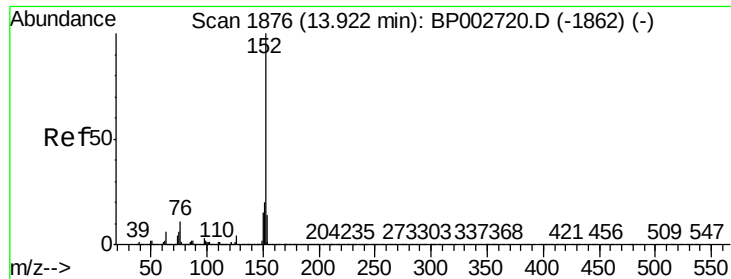


#48
 2-Nitroaniline
 Concen: 44.108 ng
 RT: 13.29 min Scan# 1768
 Delta R.T. 0.01 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

Tgt Ion: 65 Resp: 371985

Ion	Ratio	Lower	Upper
65	100		
92	69.5	57.0	85.6
138	102.2	86.0	129.0





#49

Acenaphthylene

Concen: 39.142 ng

RT: 13.93 min Scan# 1877

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

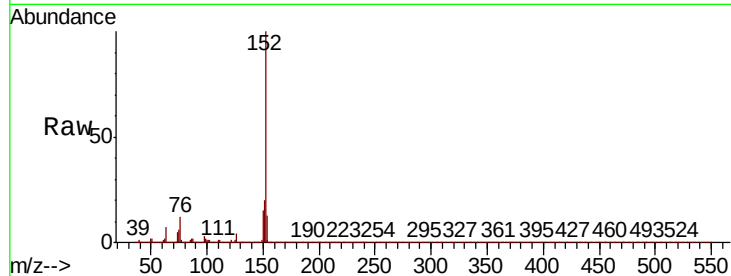
Tot Ion:152 Resp: 1683509

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.4

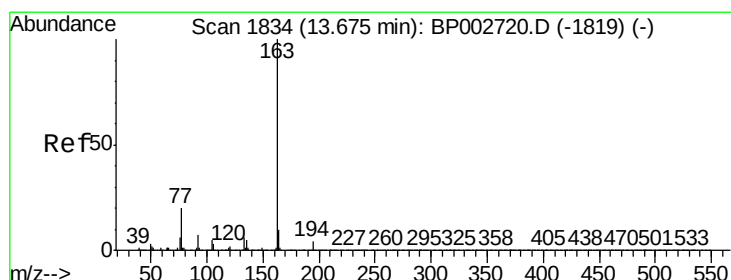
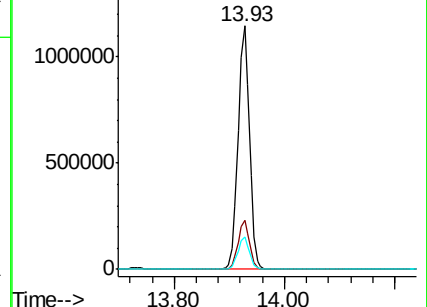
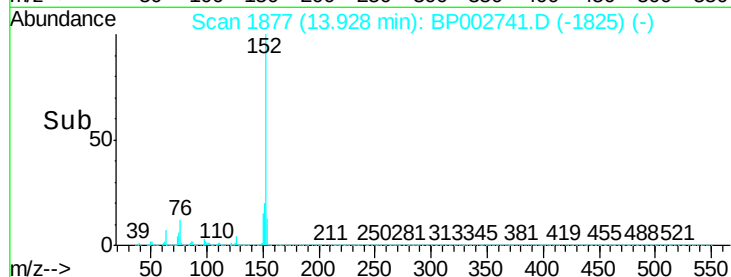
153 13.4 10.9 16.3



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: 39.059 ng

RT: 13.68 min Scan# 1835

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

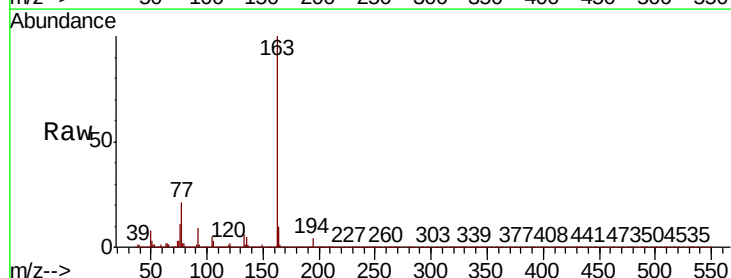
Tgt Ion:163 Resp: 1342146

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

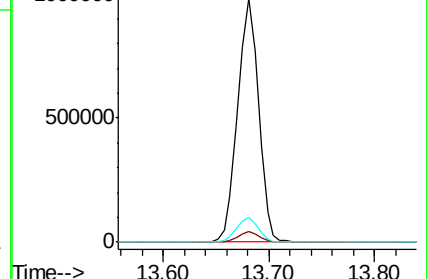
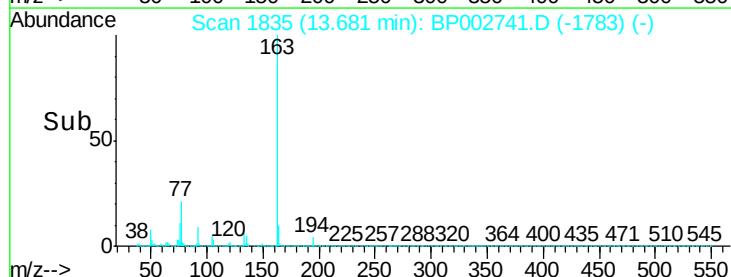
164 10.2 7.8 11.8

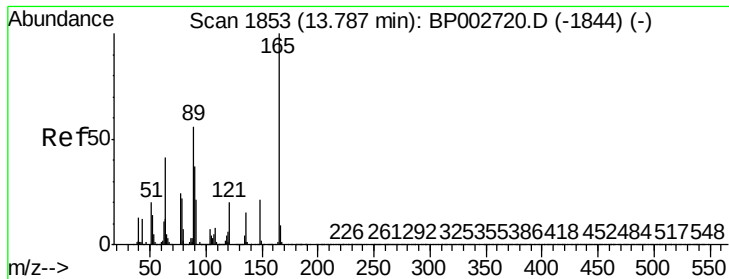


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

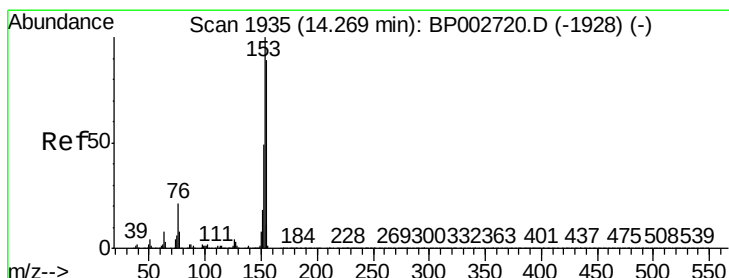
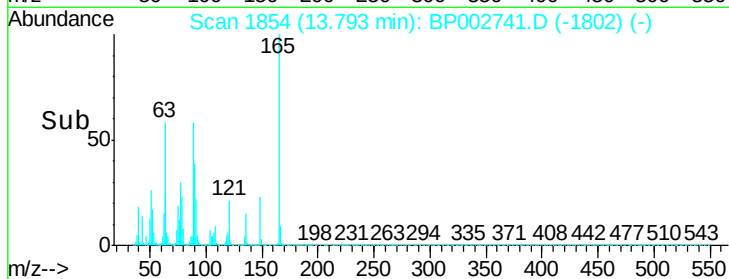
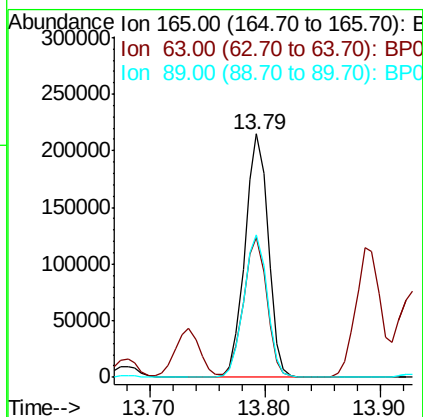
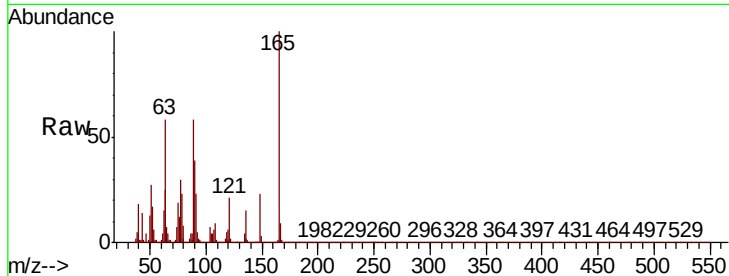




#51
2,6-Dinitrotoluene
Concen: 40.965 ng
RT: 13.79 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

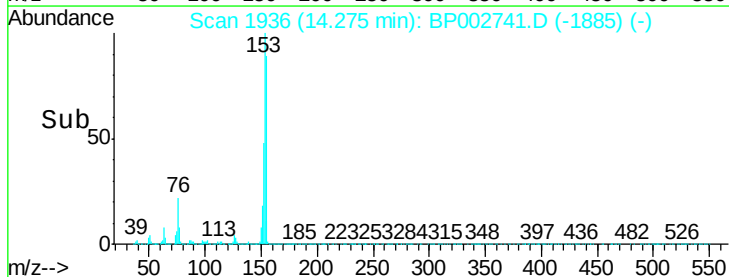
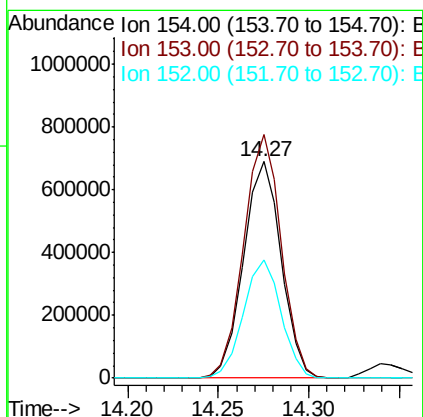
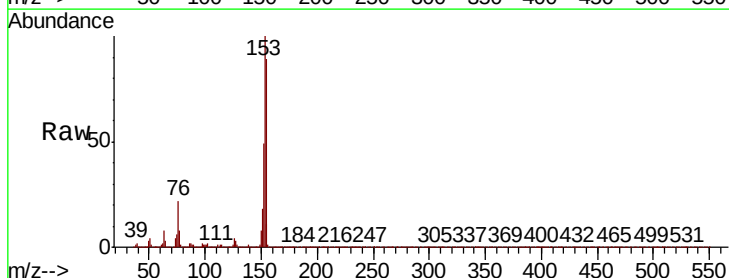
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

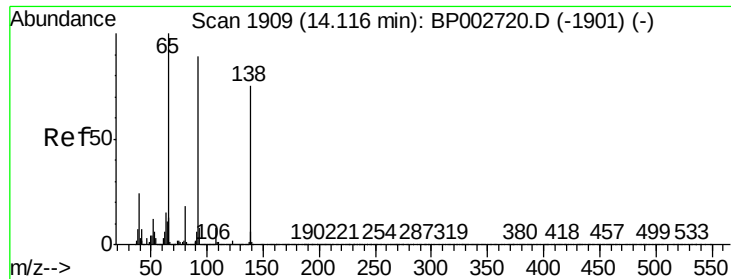
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.6	43.2	64.8
89	58.4	44.6	67.0



#52
Acenaphthene
Concen: 38.816 ng
RT: 14.27 min Scan# 1936
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	90.1	135.1
152	54.6	43.8	65.6

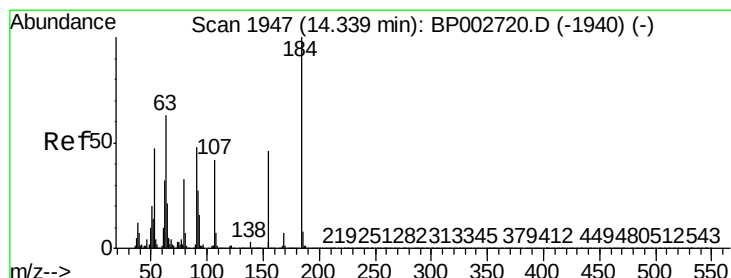
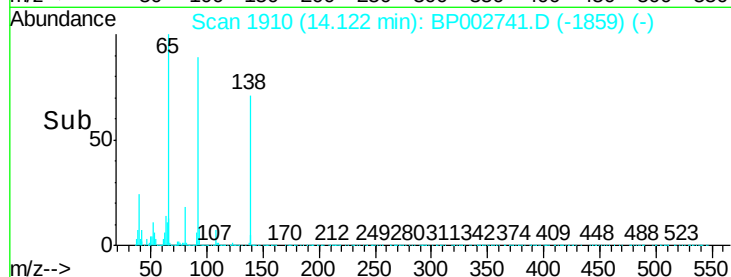
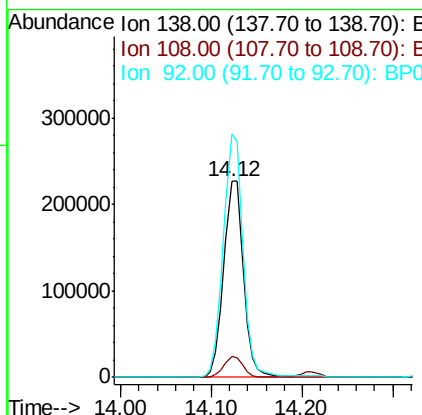
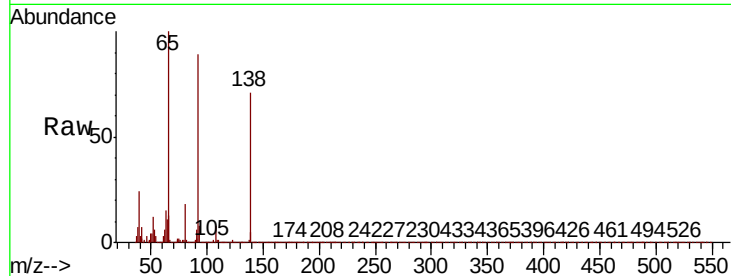




#53
3-Nitroaniline
Concen: 42.117 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

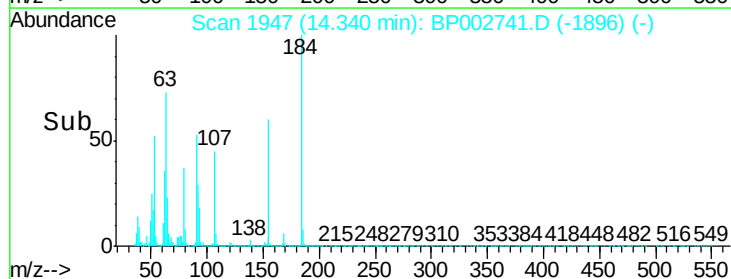
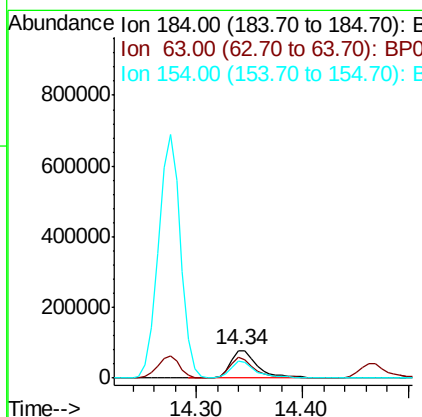
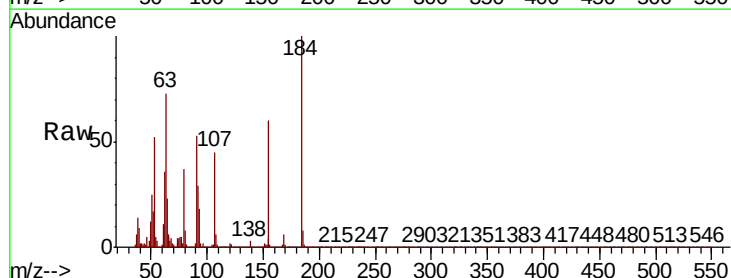
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

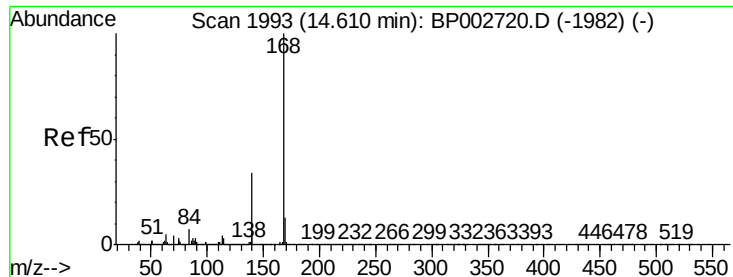
Tot Ion:138 Resp: 346654
Ion Ratio Lower Upper
138 100
108 10.6 8.2 12.2
92 124.4 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 40.264 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:184 Resp: 138204
Ion Ratio Lower Upper
184 100
63 73.0 51.6 77.4
154 59.6 45.0 67.6





#55

Dibenzofuran

Concen: 38.377 ng

RT: 14.62 min Scan# 1994

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

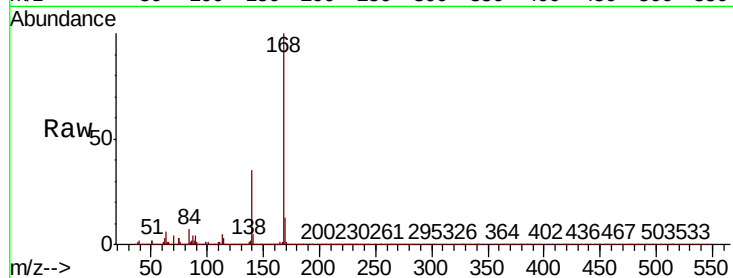
Tot Ion:168 Resp: 1582102

Ion Ratio Lower Upper

168 100

139 34.9 27.1 40.7

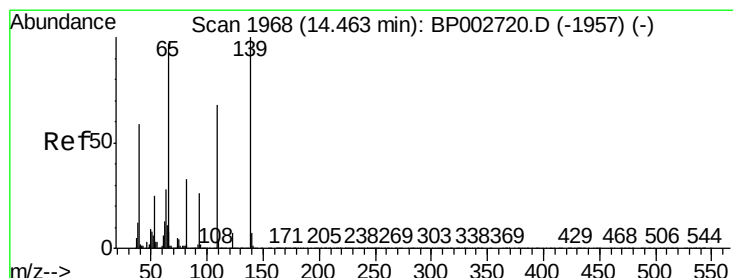
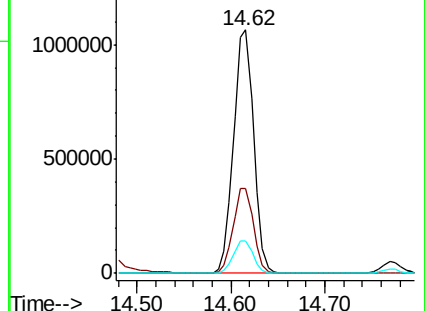
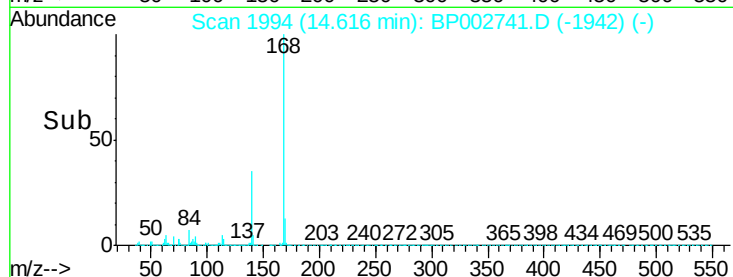
169 13.2 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.811 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

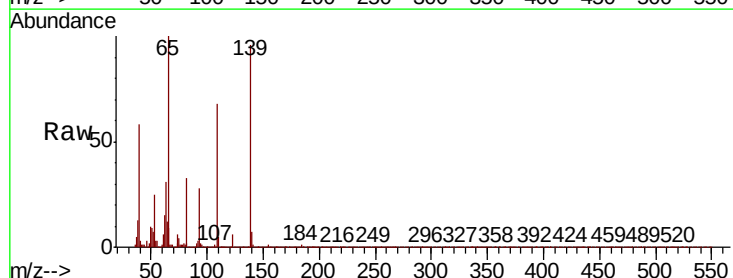
Tgt Ion:139 Resp: 245007

Ion Ratio Lower Upper

139 100

109 71.1 48.1 88.1

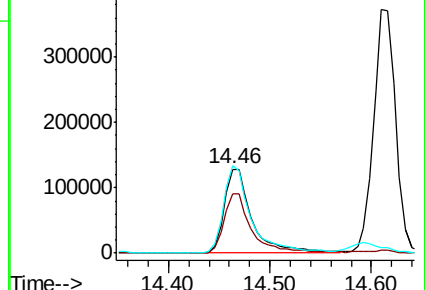
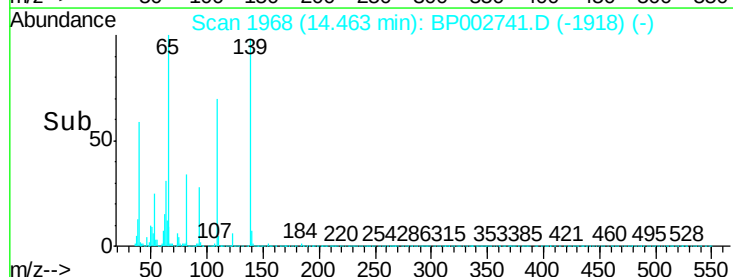
65 104.7 77.9 117.9

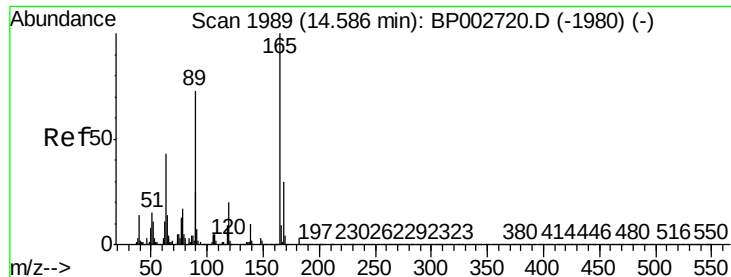


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

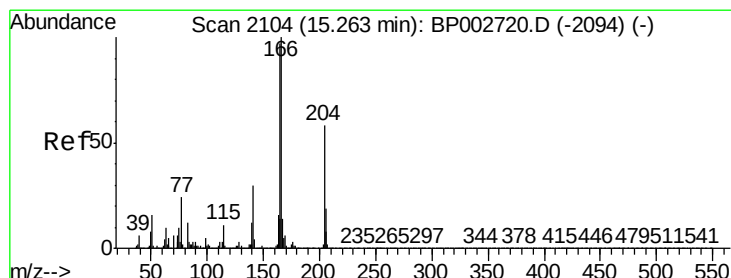
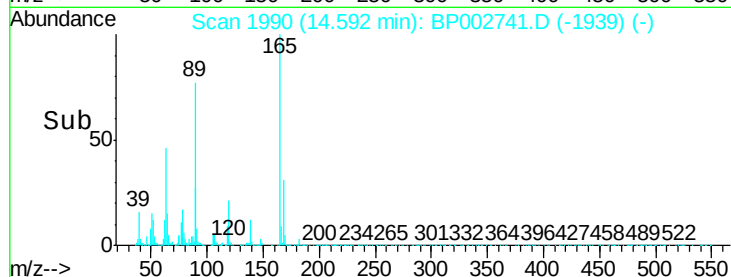
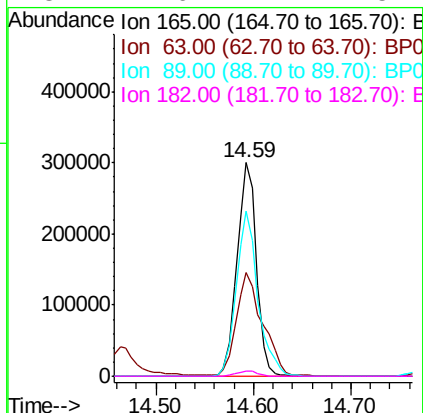
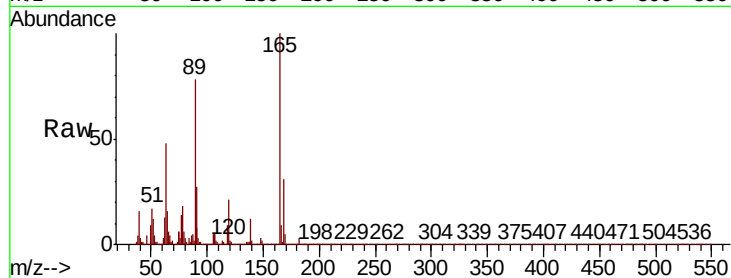




#57
2,4-Dinitrotoluene
Concen: 42.470 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

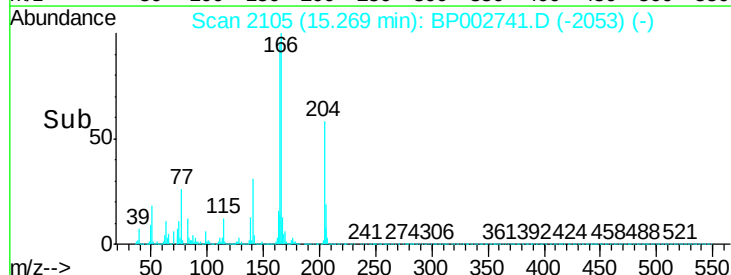
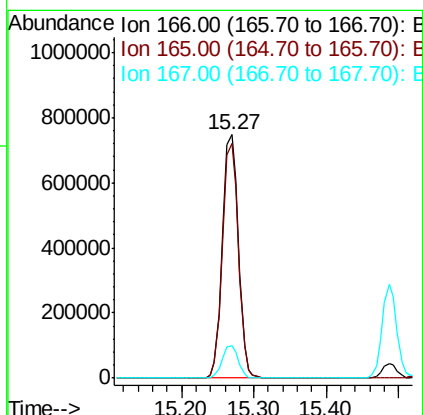
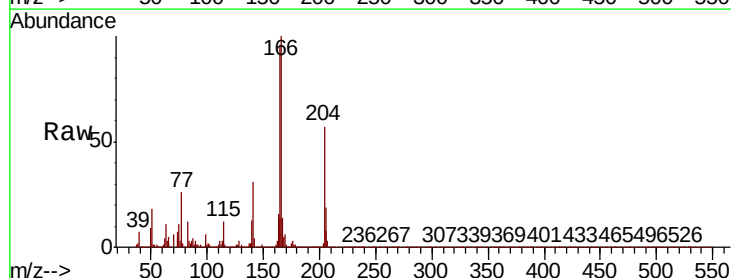
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

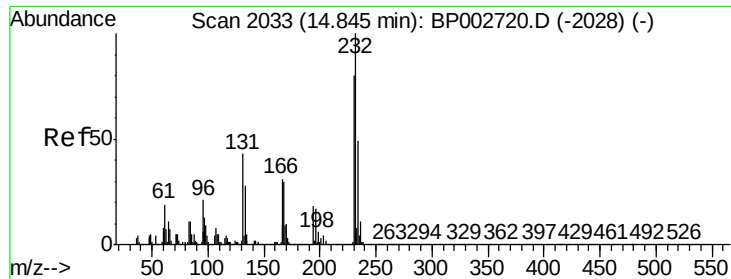
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.3	35.1	52.7
89	77.6	58.4	87.6
182	2.6	2.2	3.2



#58
Fluorene
Concen: 37.861 ng
RT: 15.27 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.4	77.7	116.5
167	13.5	11.0	16.6

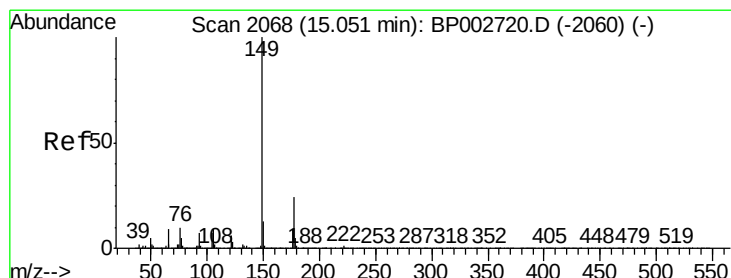
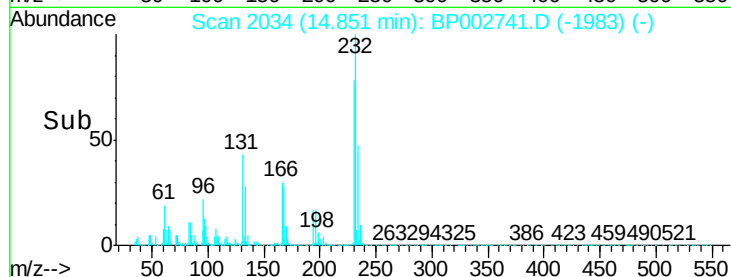
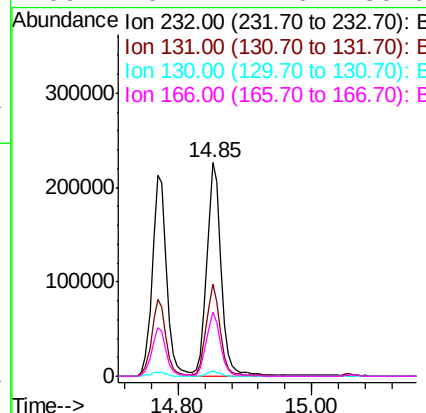
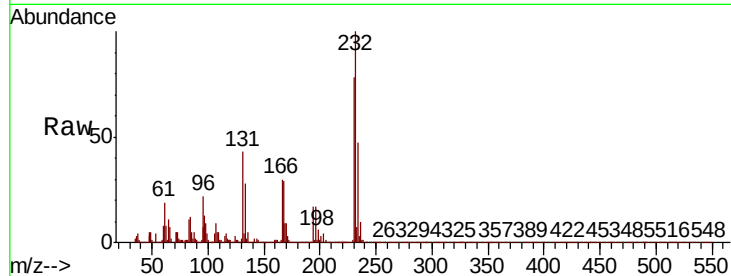




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.945 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

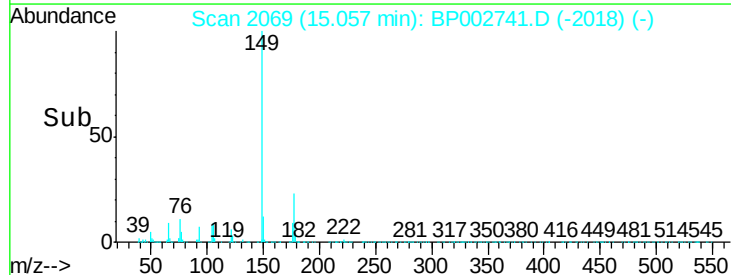
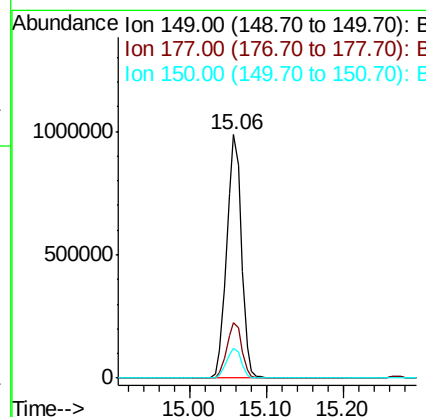
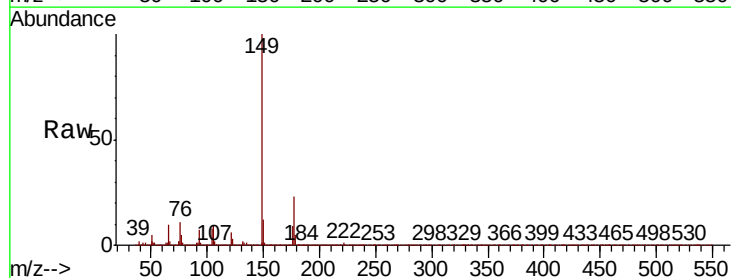
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

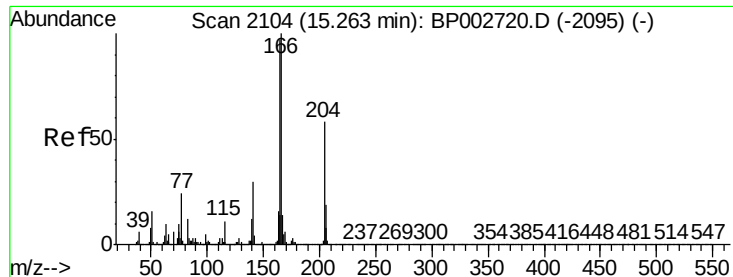
Tot Ion:232	Resp:	331790
Ion Ratio	Lower	Upper
232 100		
131 42.2	34.3	51.5
130 2.2	1.8	2.6
166 29.4	24.0	36.0



#60
Diethylphthalate
Concen: 39.374 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:149	Resp: 1311782
Ion Ratio	Lower Upper
149 100	
177 22.8	18.9 28.3
150 12.2	10.1 15.1





#61

4-Chlorophenyl-phenylether

Concen: 37.066 ng

RT: 15.27 min Scan# 2105

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

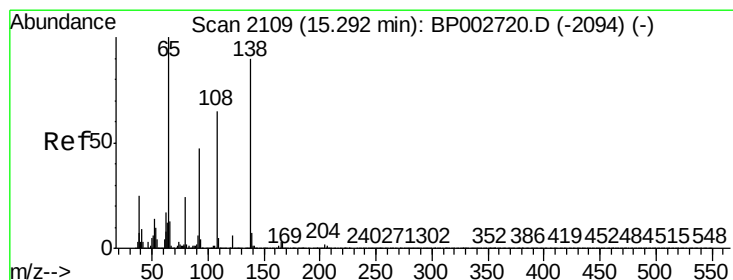
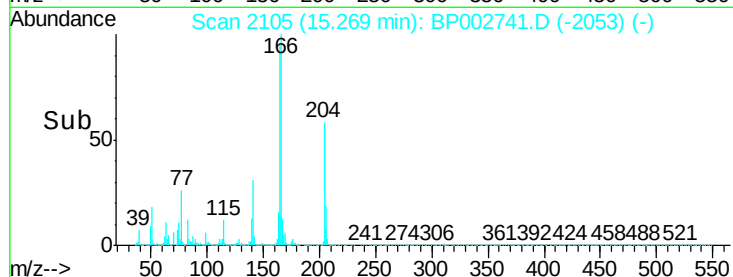
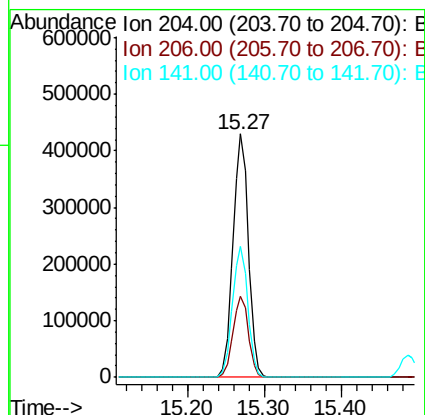
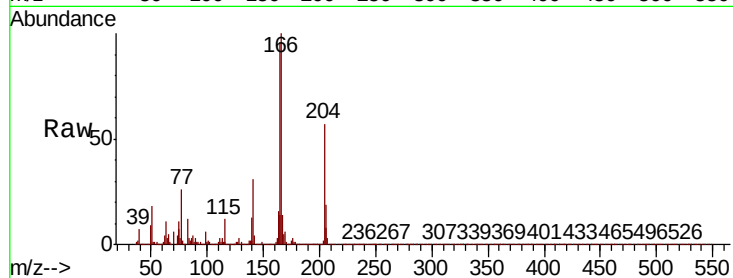
Tot Ion:204 Resp: 600771

Ion Ratio Lower Upper

204 100

206 33.5 26.1 39.1

141 53.8 41.8 62.8



#62

4-Nitroaniline

Concen: 39.847 ng

RT: 15.30 min Scan# 2110

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

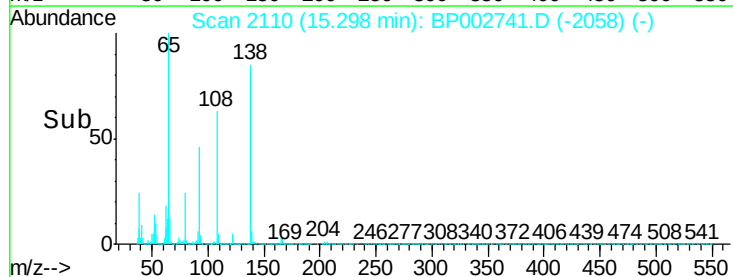
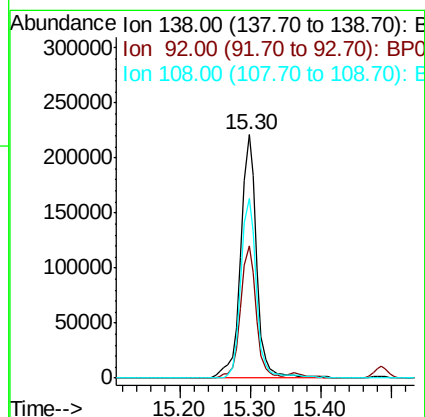
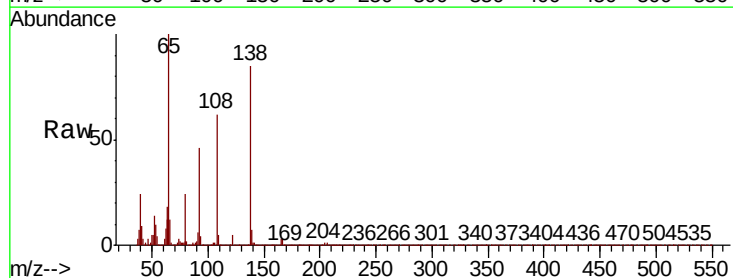
Tgt Ion:138 Resp: 348254

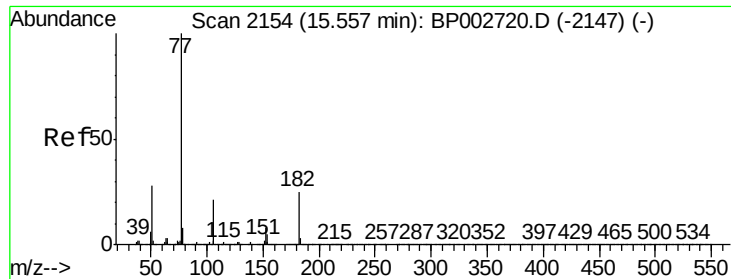
Ion Ratio Lower Upper

138 100

92 54.1 32.0 72.0

108 73.7 52.2 92.2





#63

Azobenzene

Concen: 41.759 ng

RT: 15.56 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

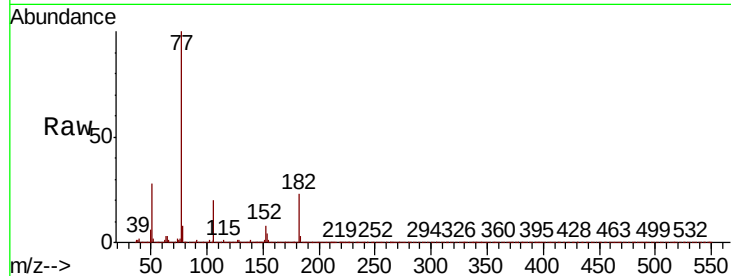
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1430495

Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.1	45.1
105	20.2	0.8	40.8
51	28.0	7.6	47.6

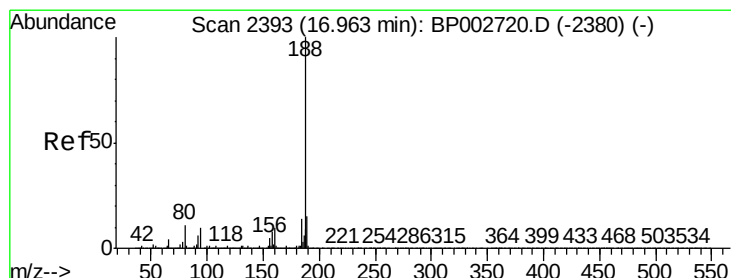
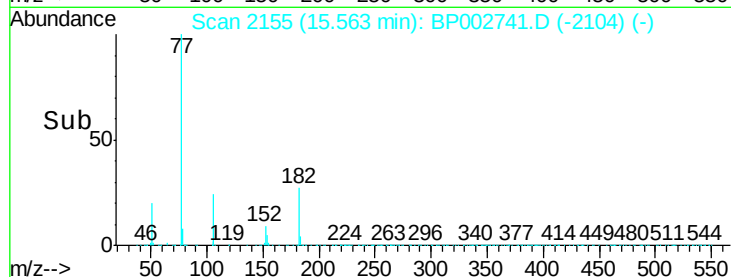


Abundance Ion 77.00 (76.70 to 77.70): BP0

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: 16.97 min Scan# 2394

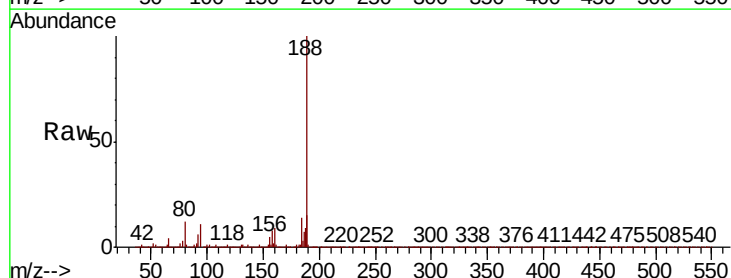
Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Tgt Ion: 188 Resp: 963407

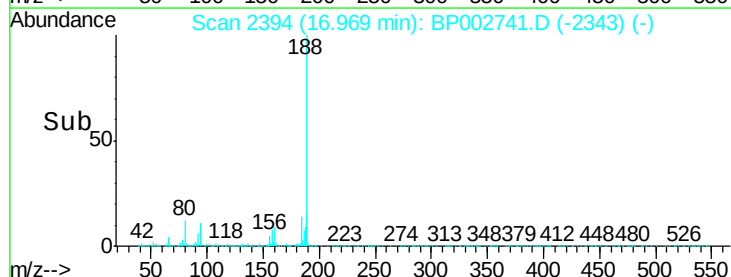
Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.1	12.1
80	11.8	8.9	13.3

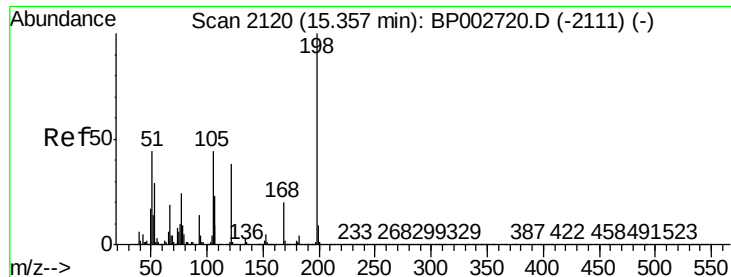


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

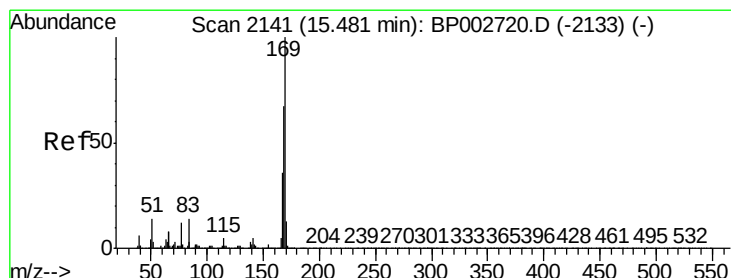
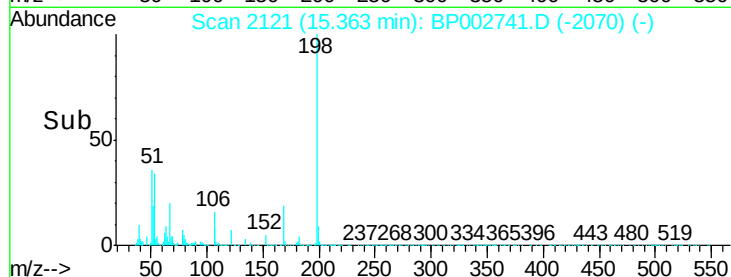
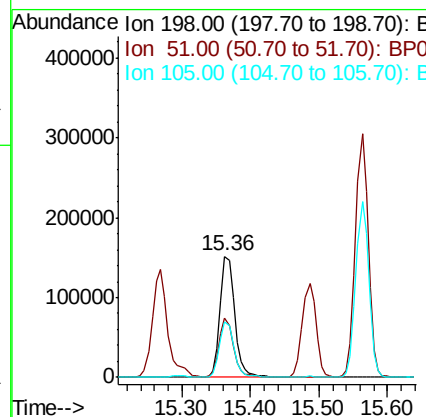
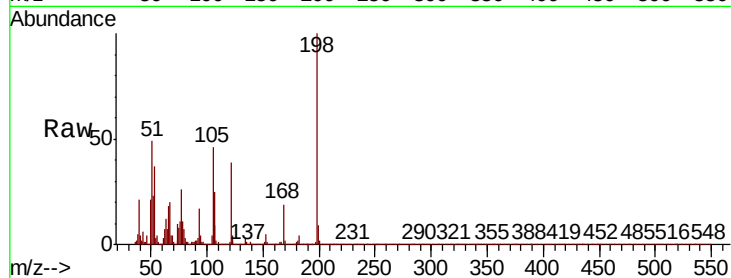




#65
4,6-Dinitro-2-methylphenol
Concen: 40.016 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

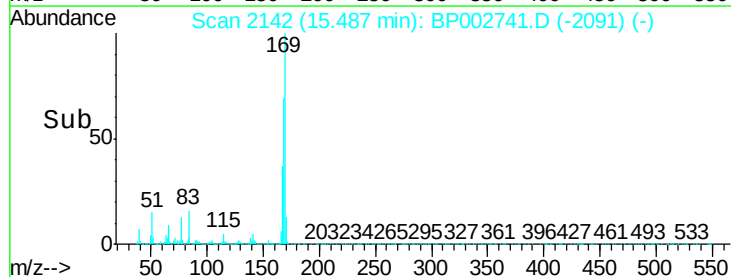
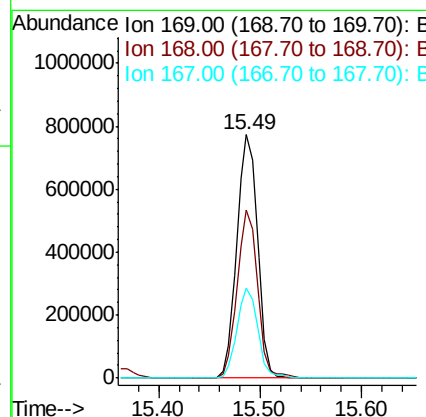
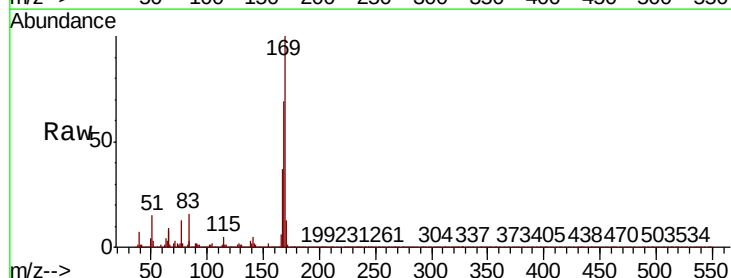
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

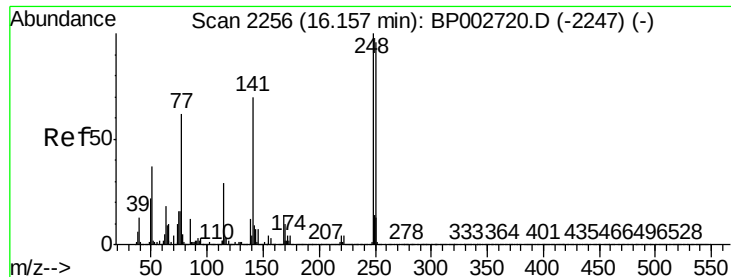
Tot Ion:198 Resp: 224770
Ion Ratio Lower Upper
198 100
51 49.0 27.1 67.1
105 46.2 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 38.521 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:169 Resp: 1096276
Ion Ratio Lower Upper
169 100
168 68.9 53.4 80.0
167 37.1 29.2 43.8

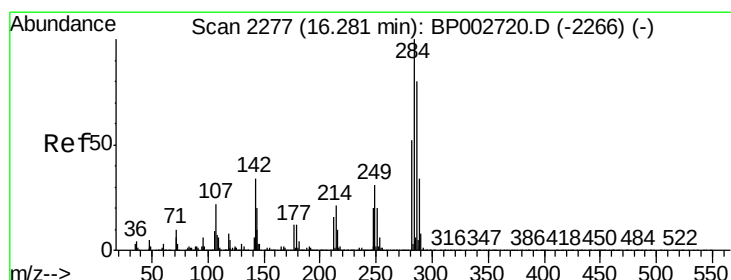
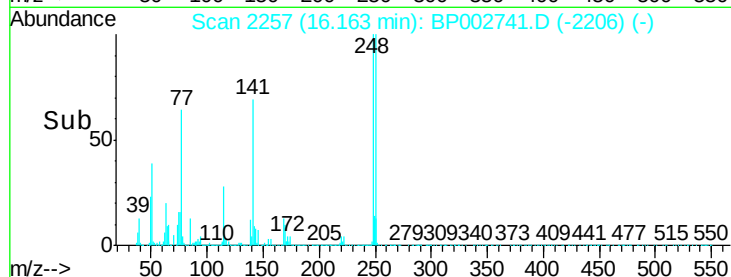
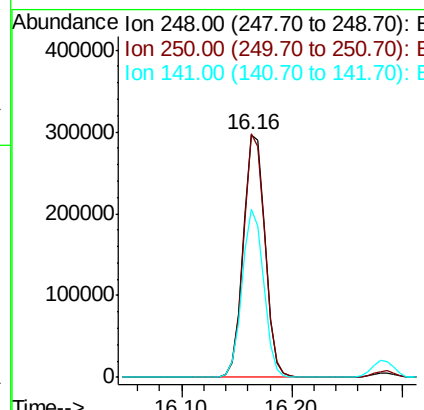
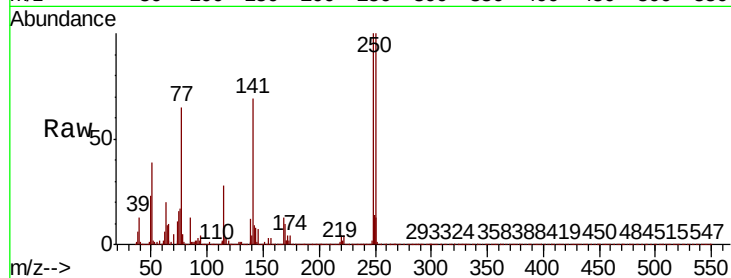




#67
4-Bromophenyl-phenylether
Concen: 39.324 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

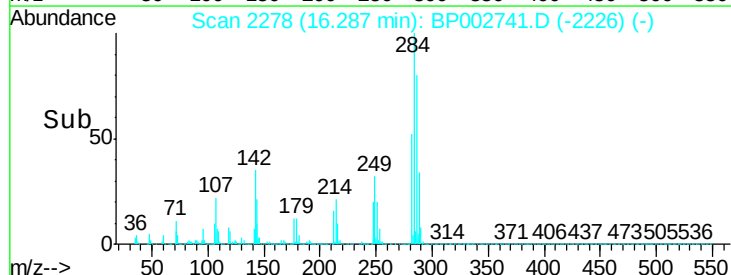
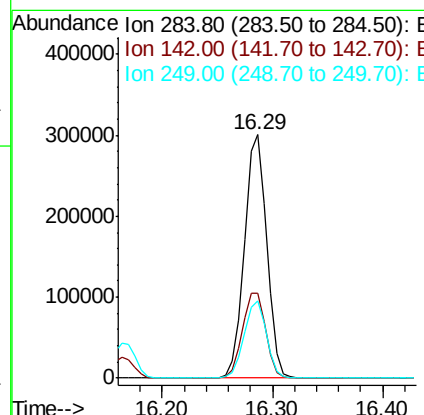
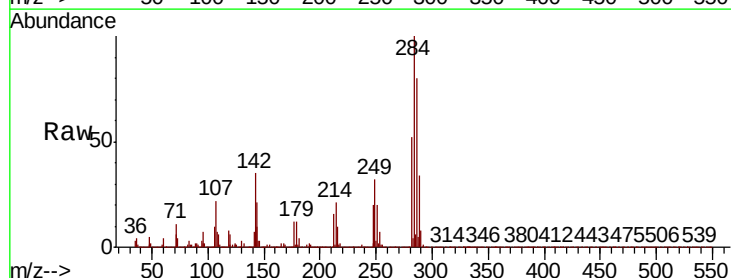
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

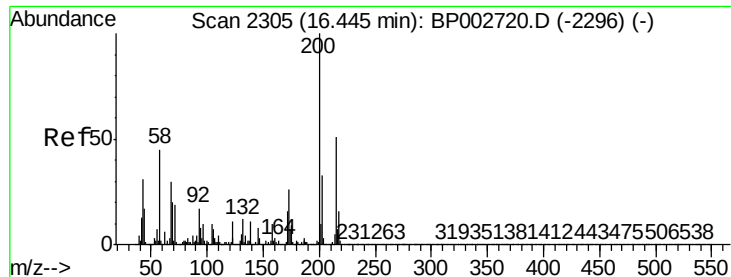
Tot Ion:248 Resp: 412676
Ion Ratio Lower Upper
248 100
250 100.5 76.7 115.1
141 69.4 55.9 83.9



#68
Hexachlorobenzene
Concen: 38.583 ng
RT: 16.29 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:284 Resp: 426609
Ion Ratio Lower Upper
284 100
142 35.1 26.9 40.3
249 31.8 24.6 37.0

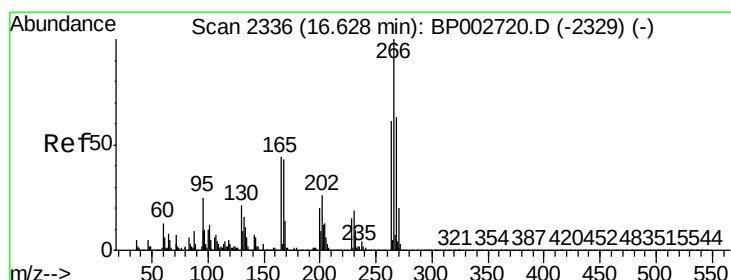
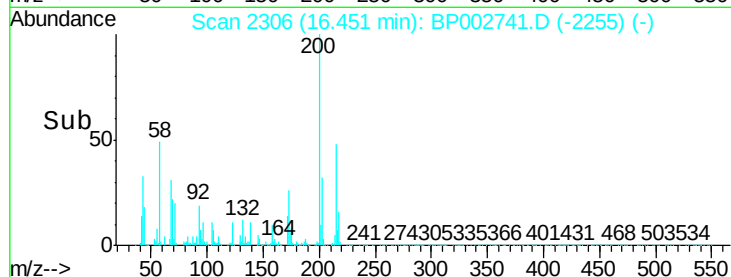
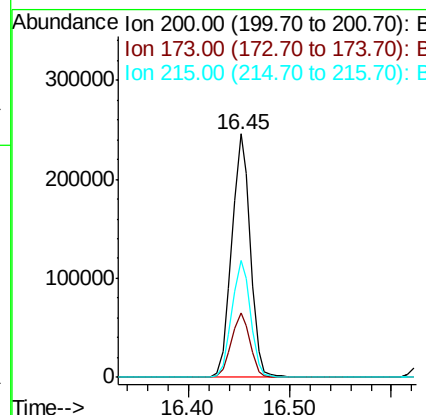
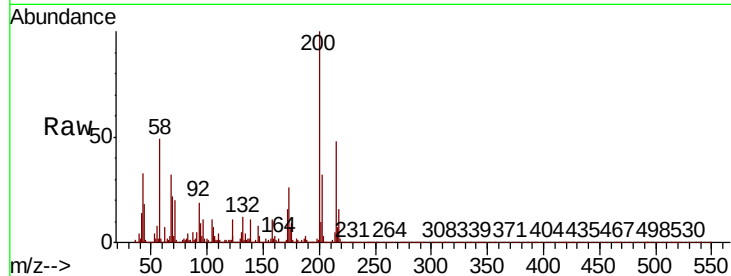




#69
Atrazine
Concen: 40.175 ng
RT: 16.45 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

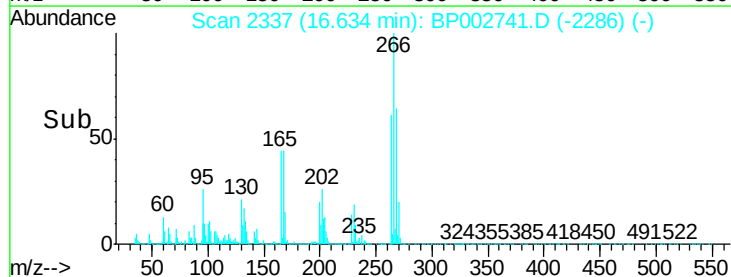
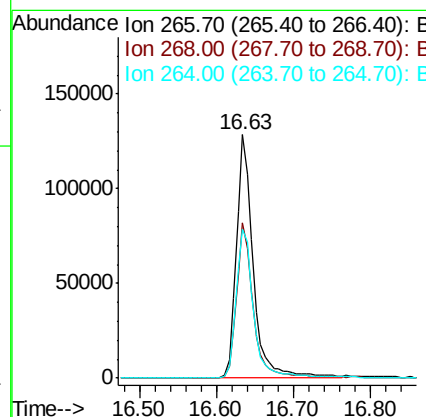
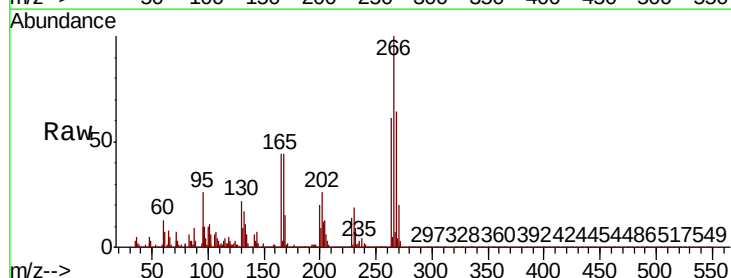
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

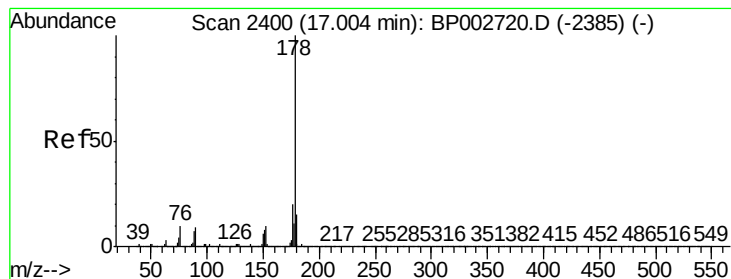
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.5	6.3	46.3
215	48.1	30.6	70.6



#70
Pentachlorophenol
Concen: 40.936 ng
RT: 16.63 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.6	75.8
264	61.4	48.6	72.8





#71

Phenanthrene

Concen: 38.870 ng

RT: 17.02 min Scan# 2402

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

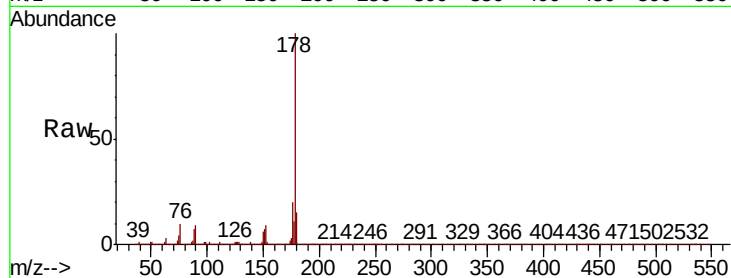
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2027545

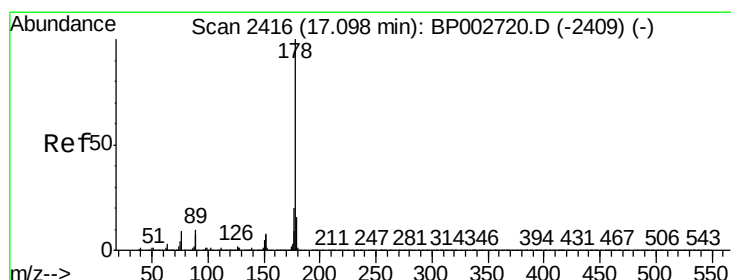
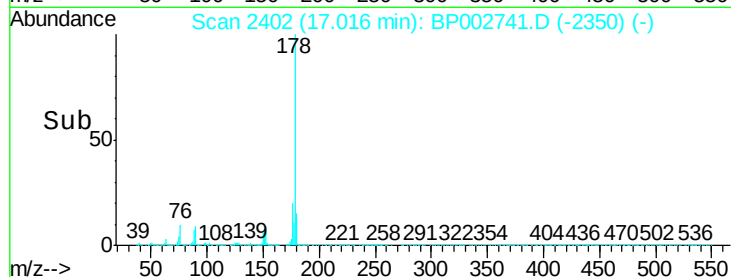
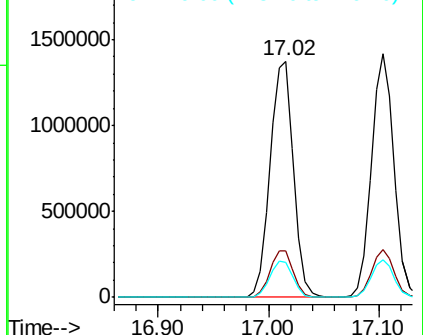
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	15.1	12.3	18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.513 ng

RT: 17.10 min Scan# 2417

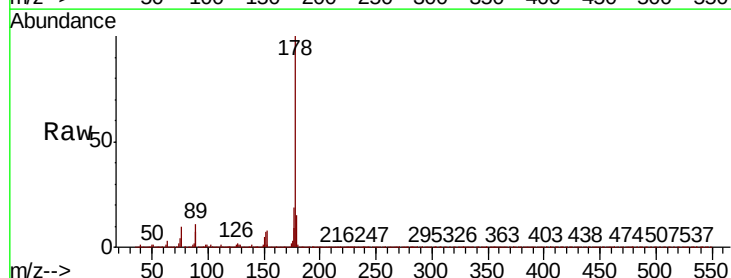
Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Tgt Ion:178 Resp: 2022564

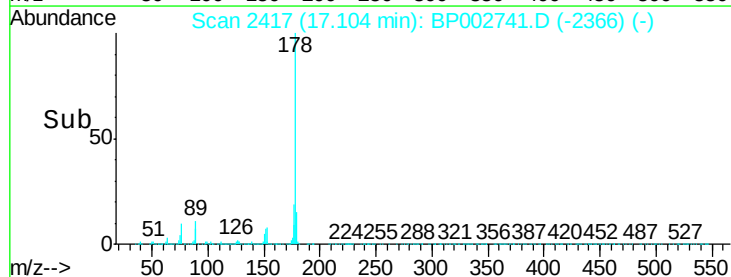
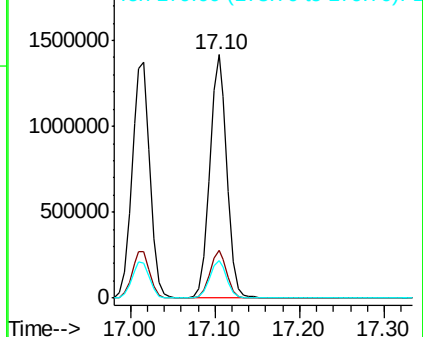
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.6	23.4
179	15.3	12.6	19.0

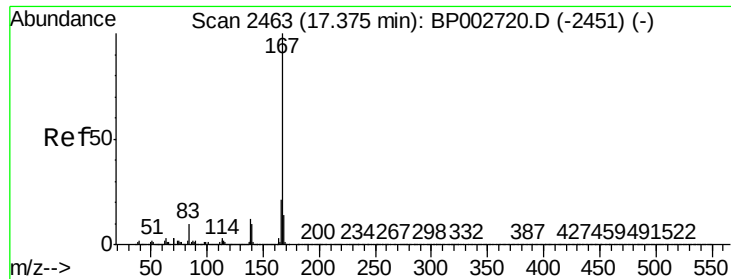


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



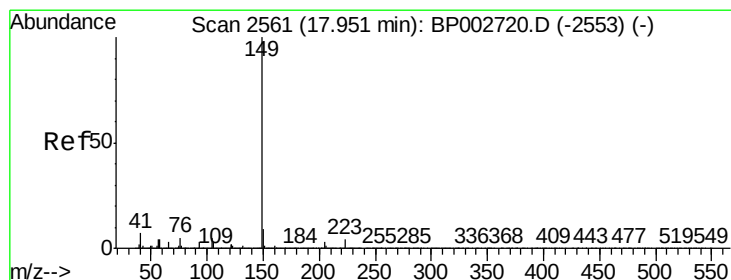
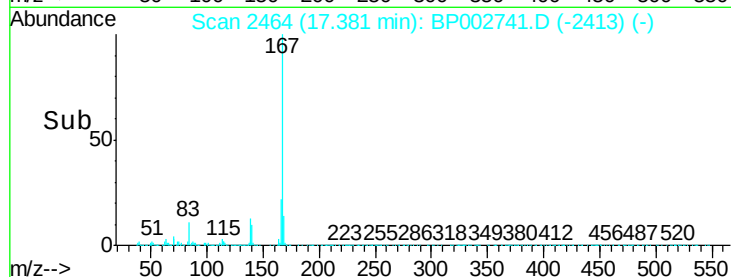
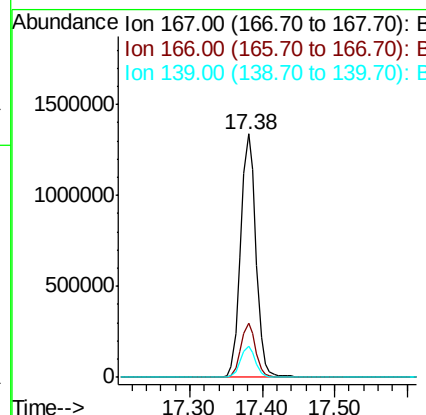
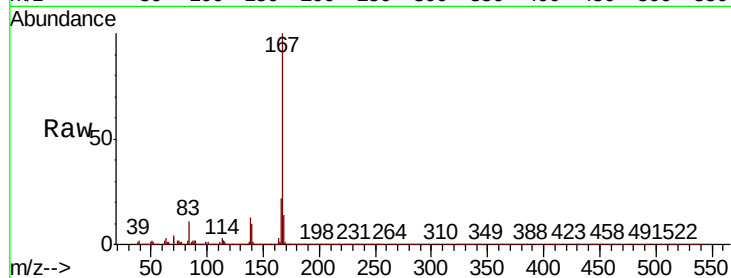


#73
 Carbazole
 Concen: 39.221 ng
 RT: 17.38 min Scan# 2464
 Delta R.T. 0.00 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1970092

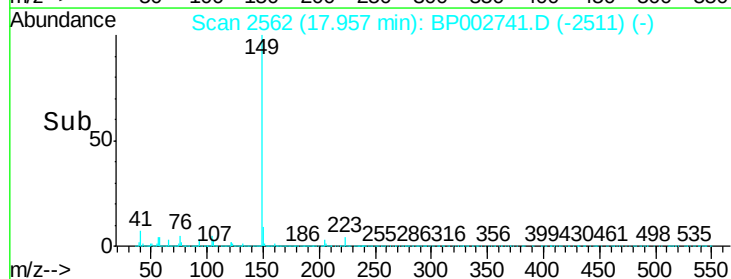
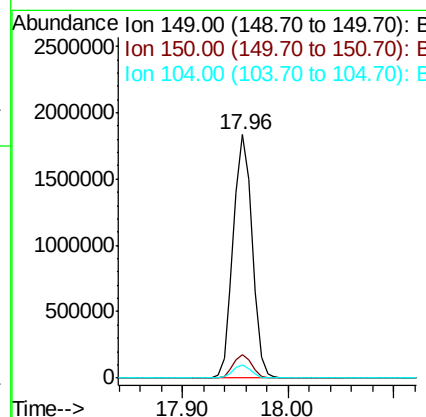
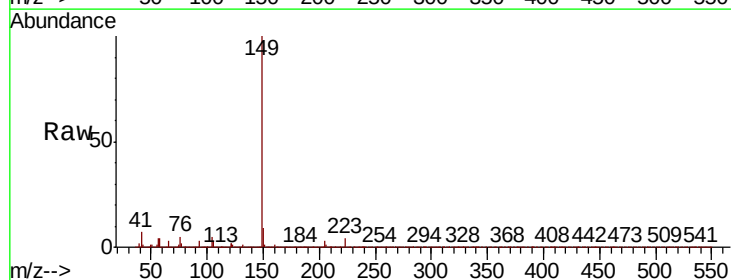
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.1	25.7
139	12.8	9.6	14.4

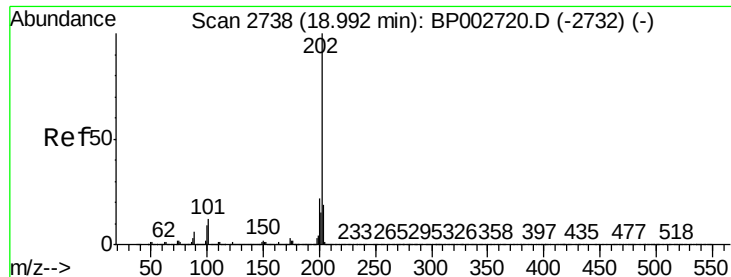


#74
 Di-n-butylphthalate
 Concen: 41.666 ng
 RT: 17.96 min Scan# 2562
 Delta R.T. 0.00 min
 Lab File: BP002741.D
 Acq: 14 Jul 2020 10:09

Tgt Ion:149 Resp: 2269800

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	5.2	4.0	6.0





#75

Fluoranthene

Concen: 38.850 ng

RT: 19.00 min Scan# 2739

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

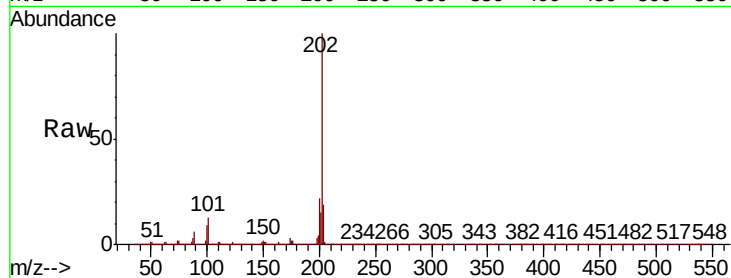
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2348172

Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	32.5
203	18.6	0.0	38.6

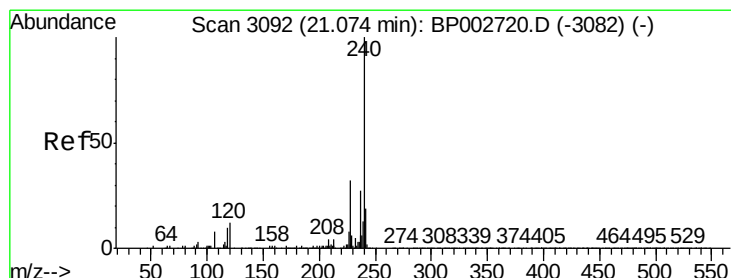
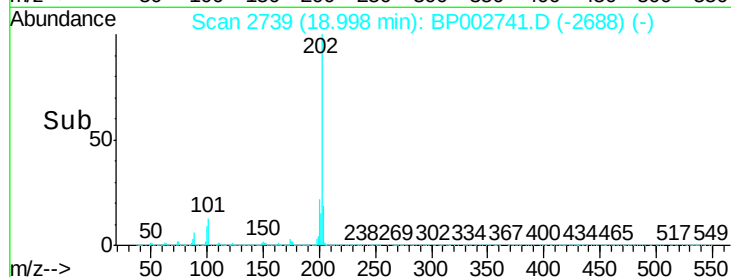
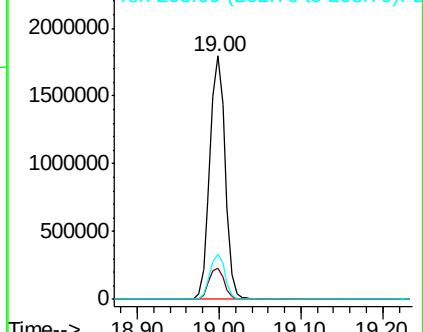


Abundance

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: 21.08 min Scan# 3093

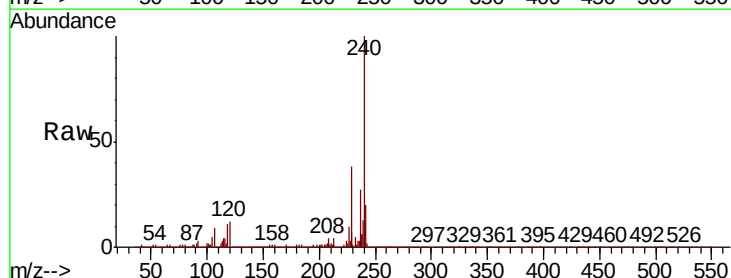
Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Tgt Ion:240 Resp: 891734

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.4	14.2
236	27.2	21.3	31.9

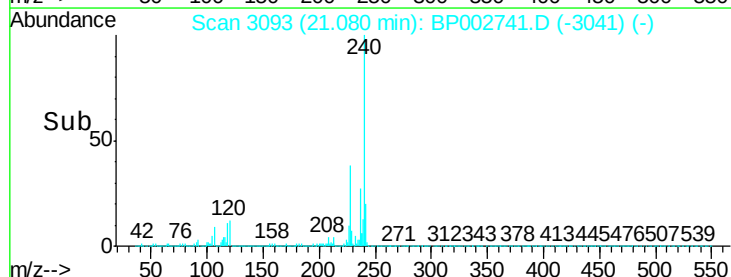
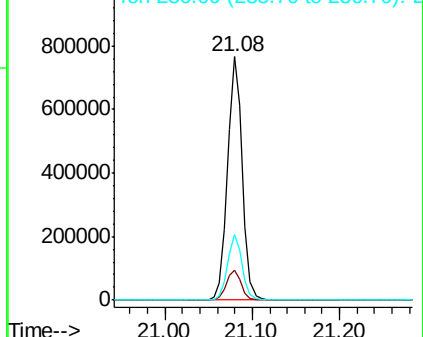


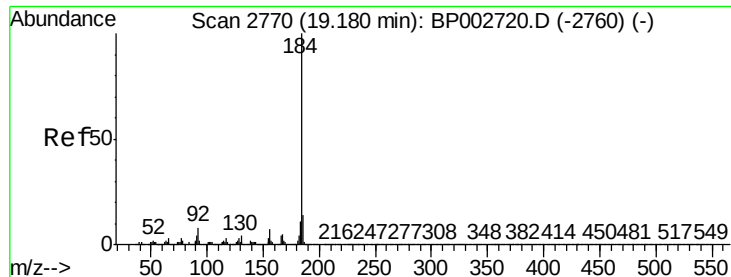
Abundance

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: 42.674 ng

RT: 19.19 min Scan# 2771

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

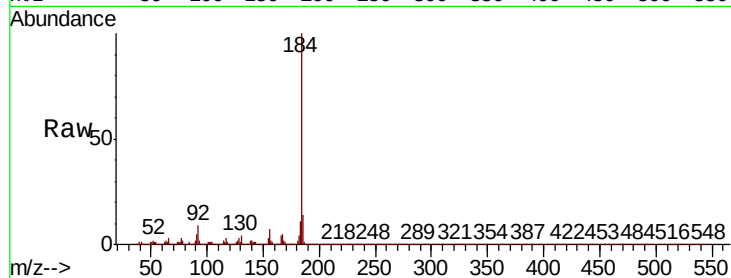
Tot Ion:184 Resp: 943239

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.2

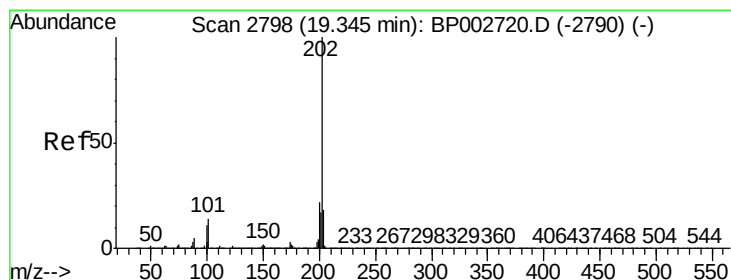
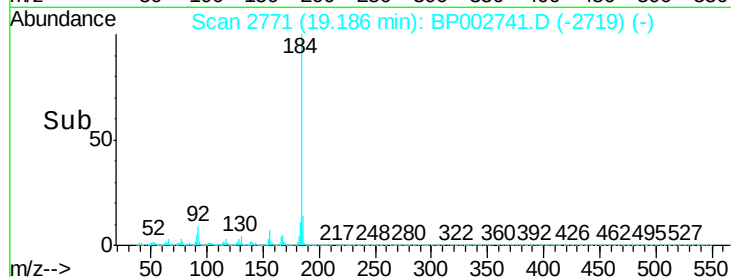
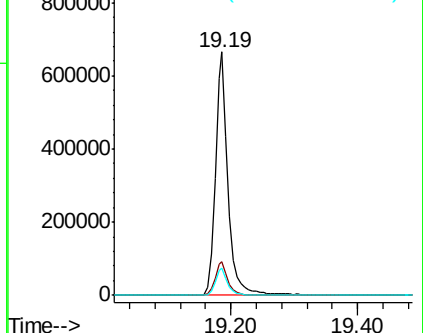
183 11.1 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.805 ng

RT: 19.35 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

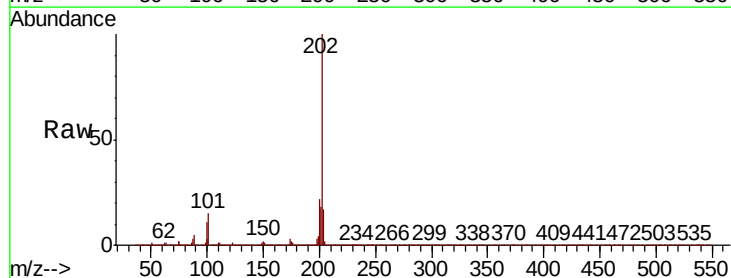
Tgt Ion:202 Resp: 2450747

Ion Ratio Lower Upper

202 100

200 21.7 17.7 26.5

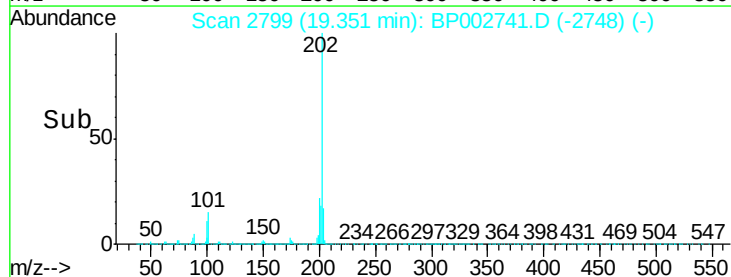
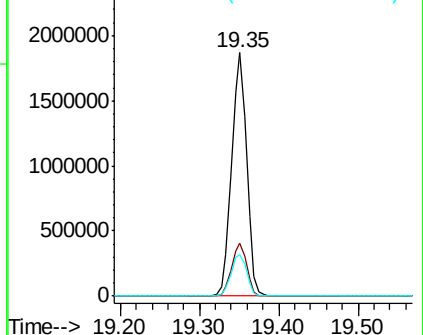
203 17.2 14.5 21.7

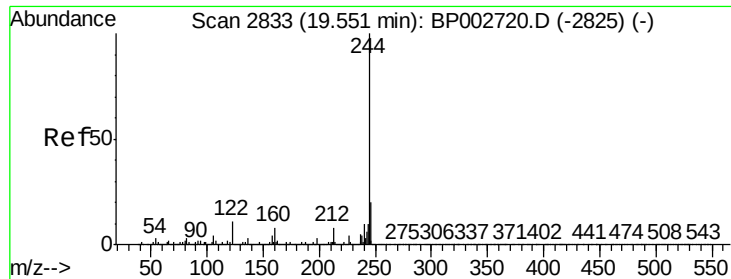


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.966 ng

RT: 19.56 min Scan# 2835

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

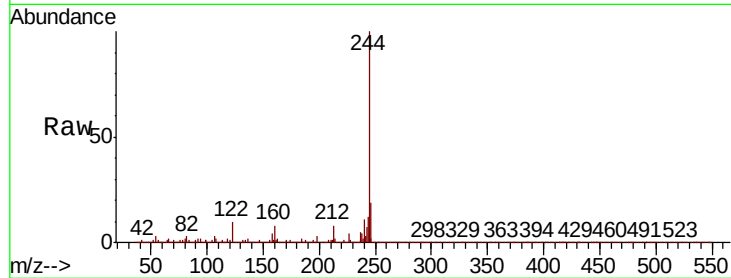
Tot Ion:244 Resp: 2993524

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

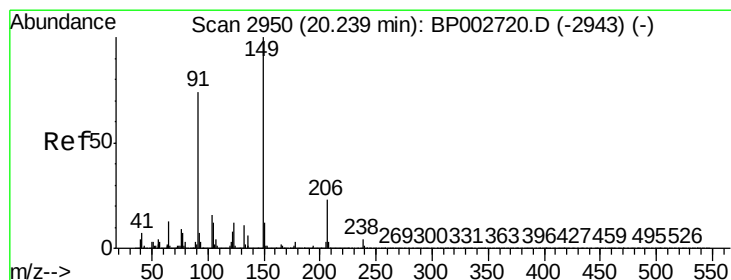
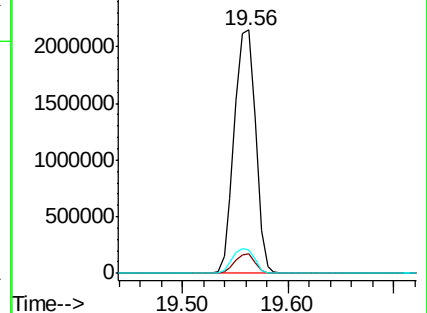
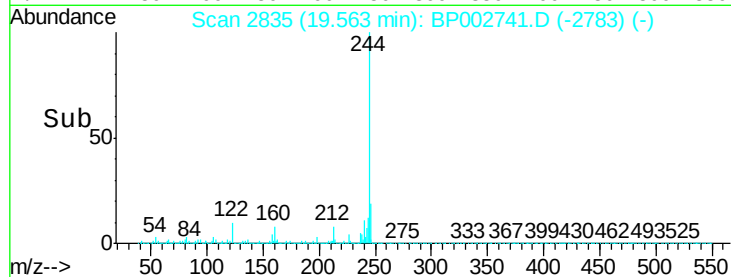
122 9.9 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.719 ng

RT: 20.25 min Scan# 2951

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

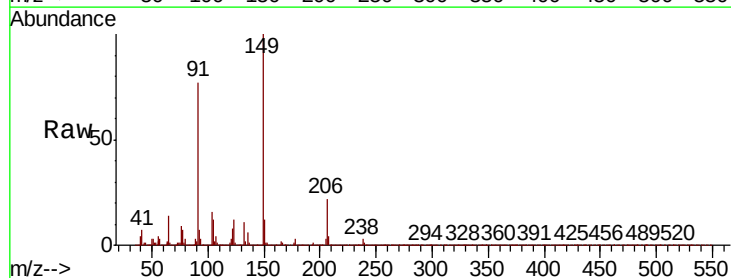
Tgt Ion:149 Resp: 1062195

Ion Ratio Lower Upper

149 100

91 76.7 59.4 89.2

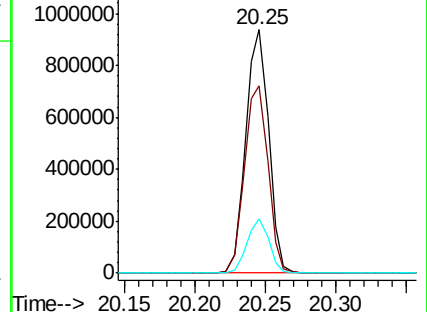
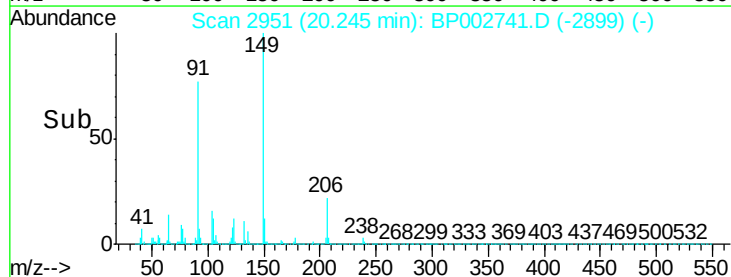
206 22.3 18.3 27.5

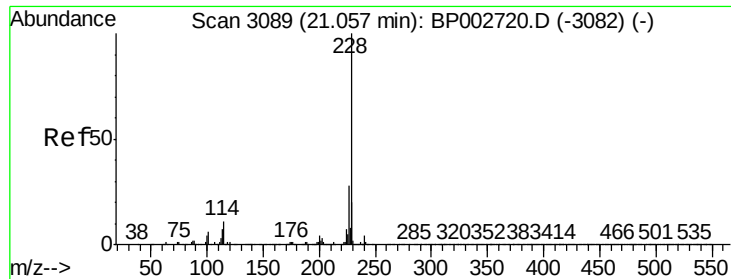


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

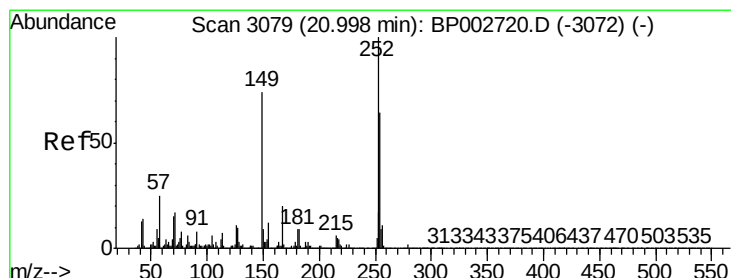
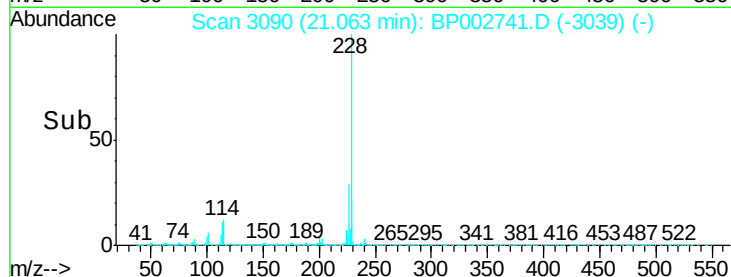
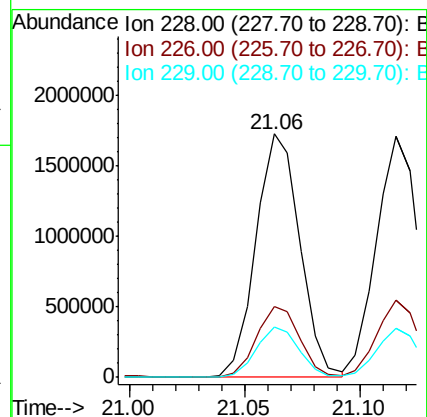
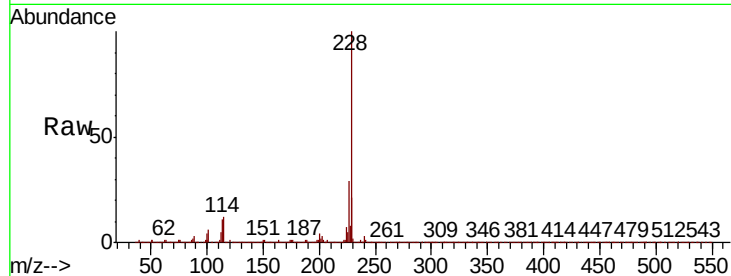




#81
Benzo(a)anthracene
Concen: 39.631 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

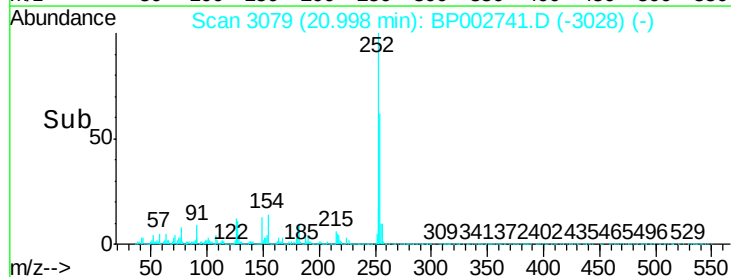
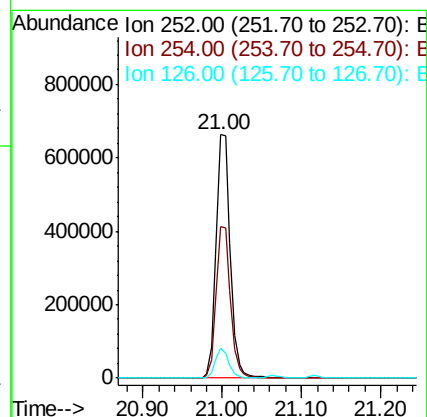
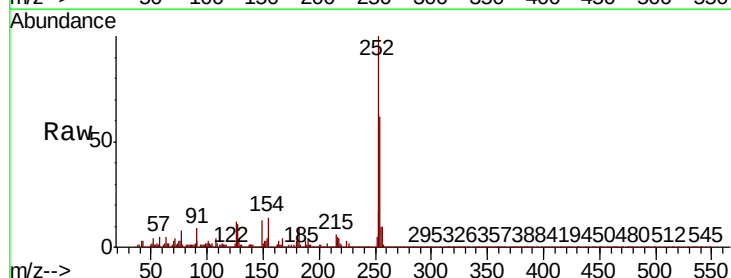
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

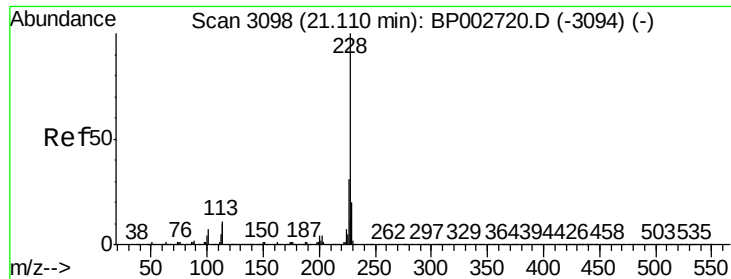
Tot Ion:228 Resp: 2287688
Ion Ratio Lower Upper
228 100
226 28.9 22.6 34.0
229 20.5 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.070 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:252 Resp: 823375
Ion Ratio Lower Upper
252 100
254 62.3 51.0 76.4
126 12.3 8.4 12.6





#83

Chrysene

Concen: 39.201 ng

RT: 21.12 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

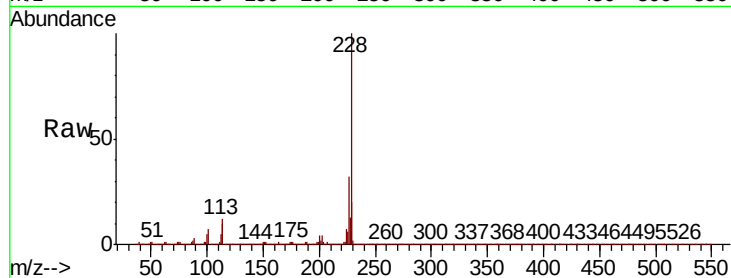
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2153966

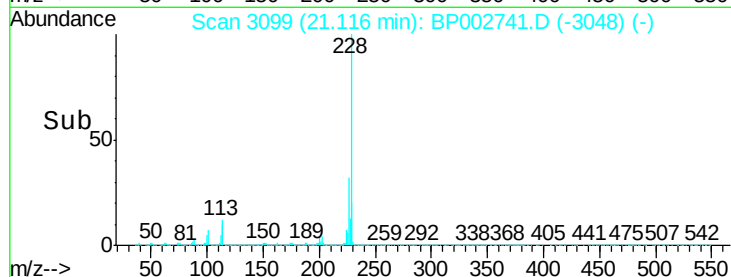
Ion	Ratio	Lower	Upper
228	100		
226	32.0	24.6	37.0
229	20.2	15.7	23.5



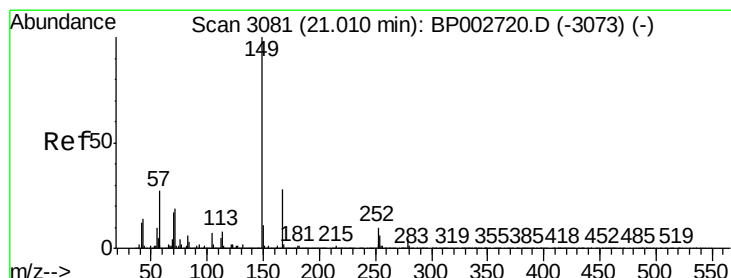
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.599 ng

RT: 21.02 min Scan# 3082

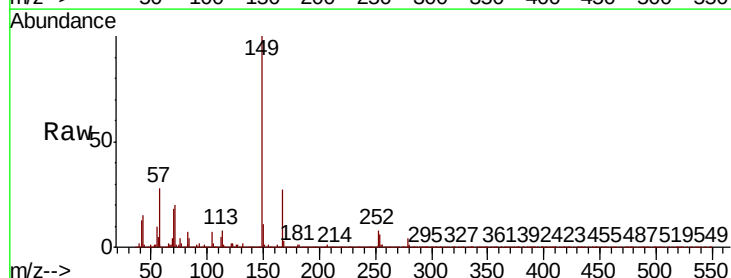
Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Tgt Ion:149 Resp: 1473275

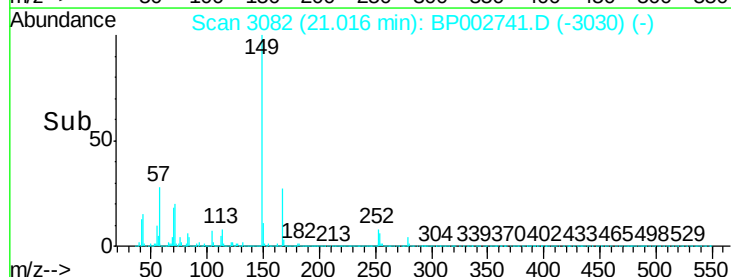
Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.4	33.6
279	4.5	3.5	5.3



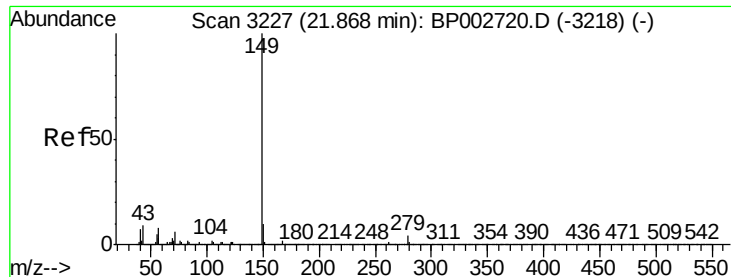
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#85

Di-n-octyl phthalate

Concen: 44.096 ng

RT: 21.87 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

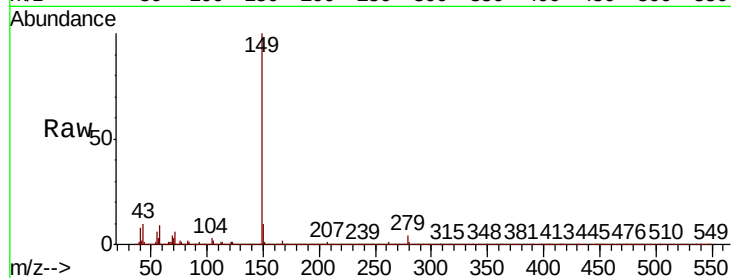
Tot Ion:149 Resp: 2678942

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

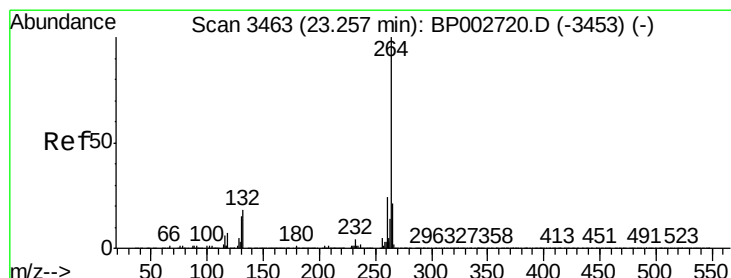
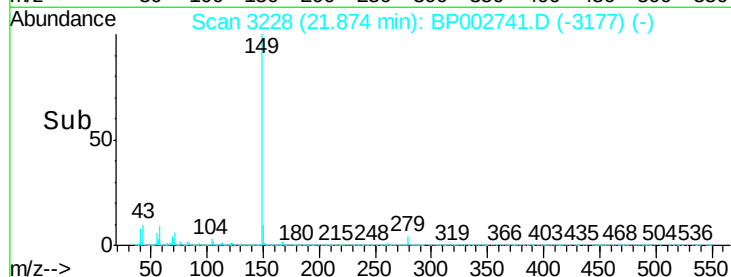
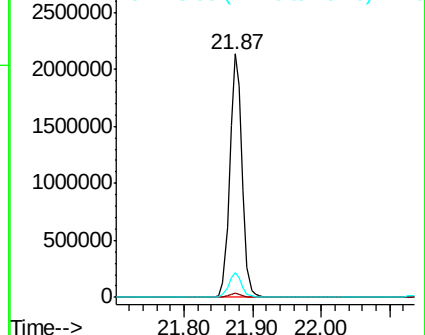
43 10.5 8.2 12.2



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

Perylene-d12

Concen: 20.000 ng

RT: 23.27 min Scan# 3465

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

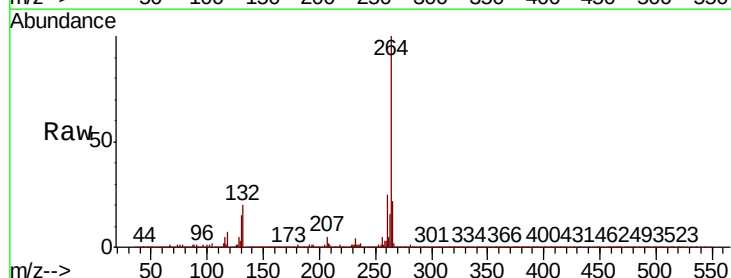
Tgt Ion:264 Resp: 976725

Ion Ratio Lower Upper

264 100

260 24.9 19.3 28.9

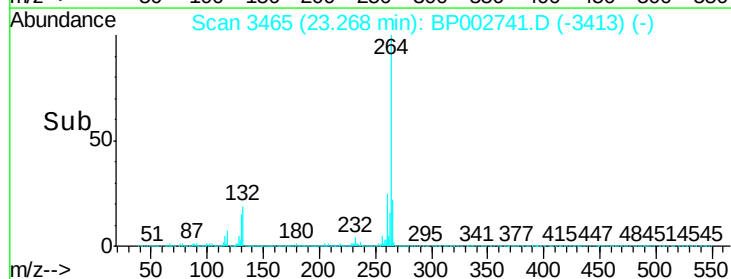
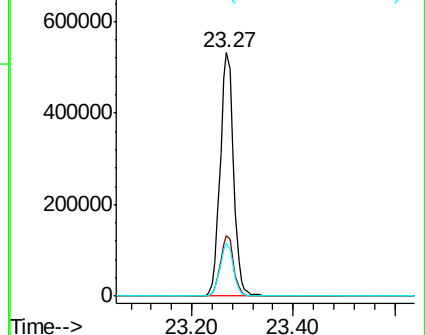
265 21.9 16.8 25.2

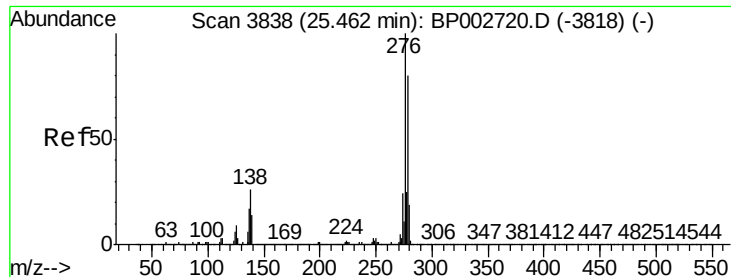


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.351 ng

RT: 25.49 min Scan# 3842

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

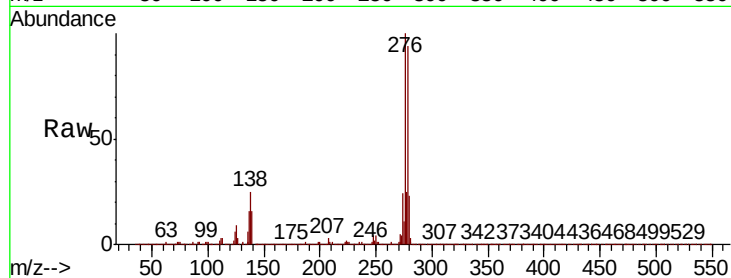
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2919134

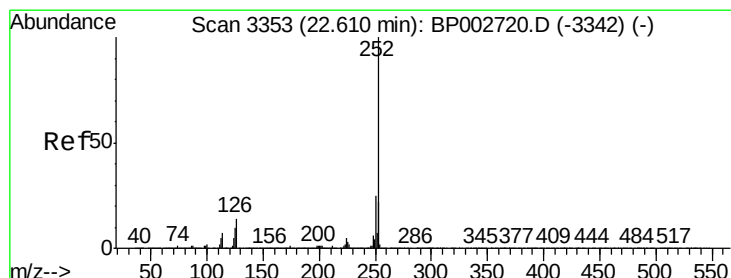
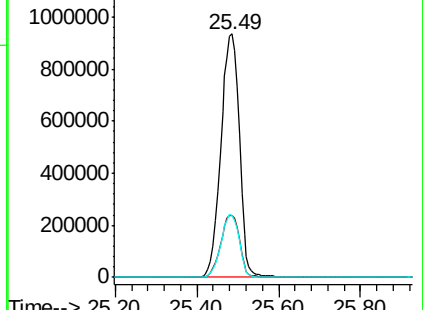
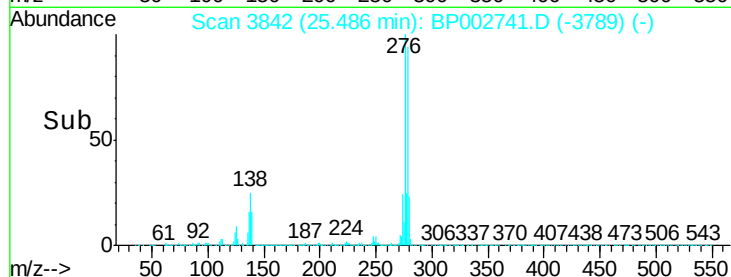
Ion	Ratio	Lower	Upper
276	100		
138	26.1	20.8	31.2
277	25.5	20.0	30.0



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



#88

Benzo(b)fluoranthene

Concen: 41.149 ng

RT: 22.62 min Scan# 3354

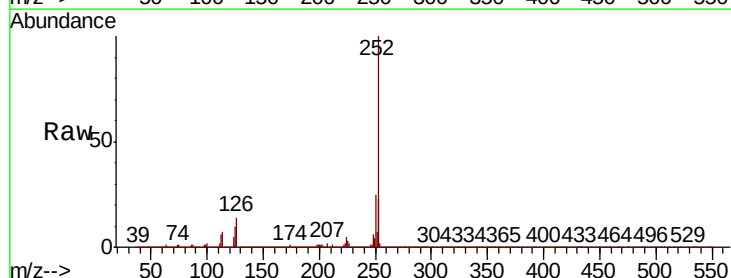
Delta R.T. 0.00 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Tgt Ion:252 Resp: 2495632

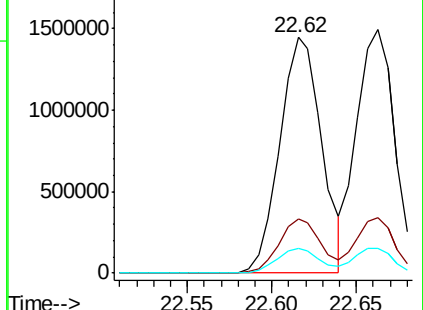
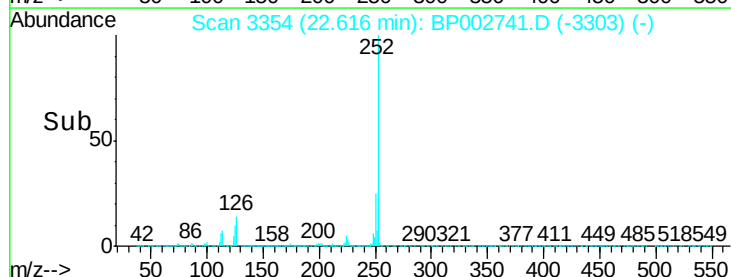
Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.7	26.5
125	10.4	8.2	12.2

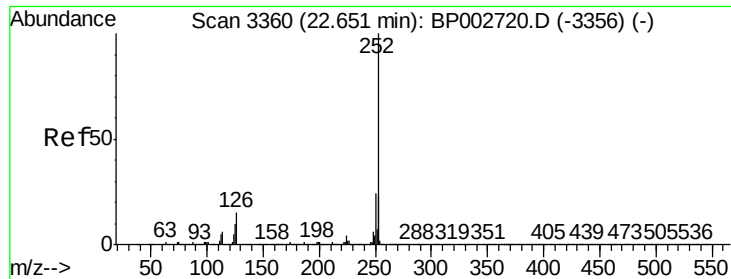


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

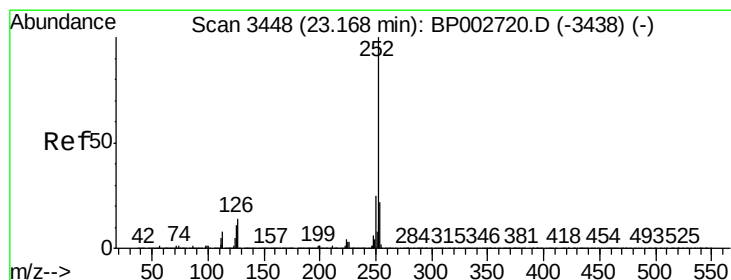
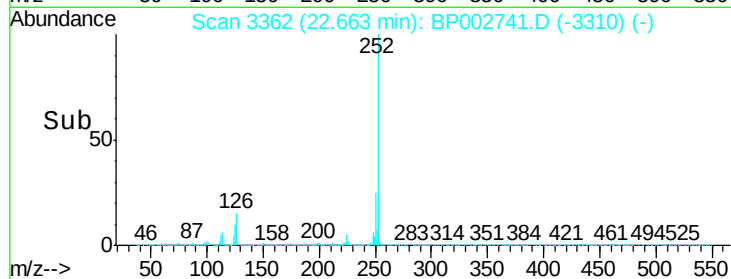
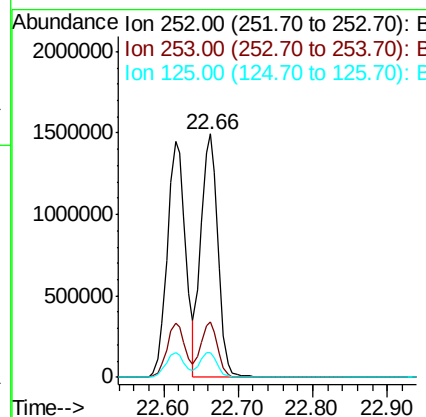
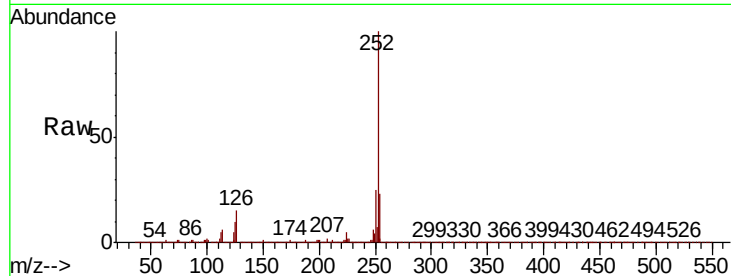




#89
Benzo(k)fluoranthene
Concen: 39.721 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

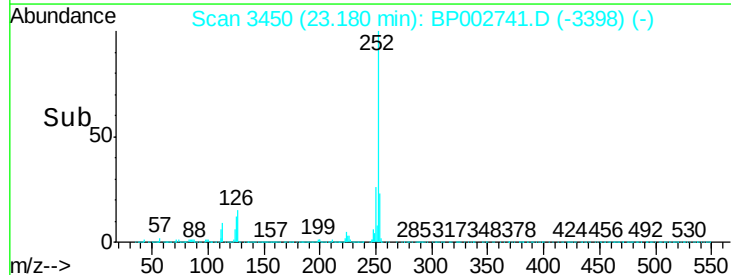
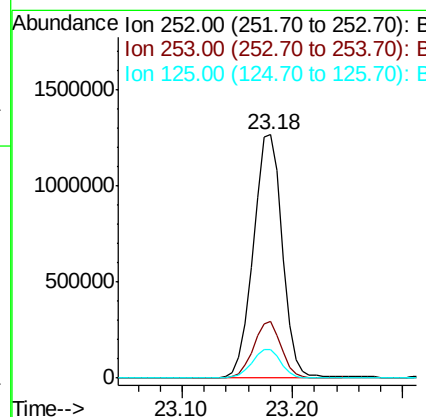
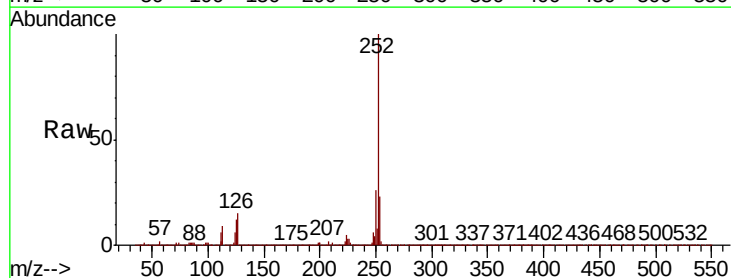
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

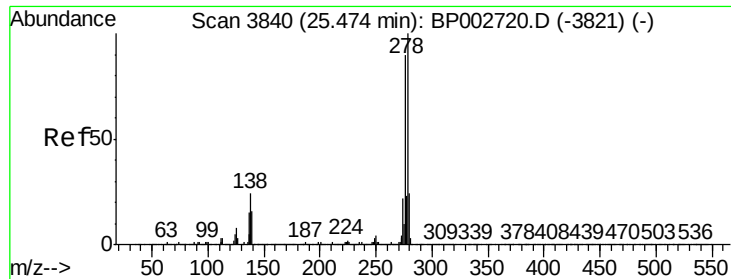
Tot Ion:252 Resp: 2372883
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 10.2 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.749 ng
RT: 23.18 min Scan# 3450
Delta R.T. 0.01 min
Lab File: BP002741.D
Acq: 14 Jul 2020 10:09

Tgt Ion:252 Resp: 2341938
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 11.6 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 41.175 ng

RT: 25.49 min Scan# 3843

Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Instrument :

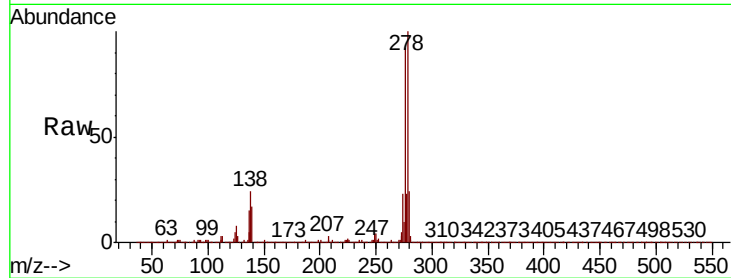
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2344198

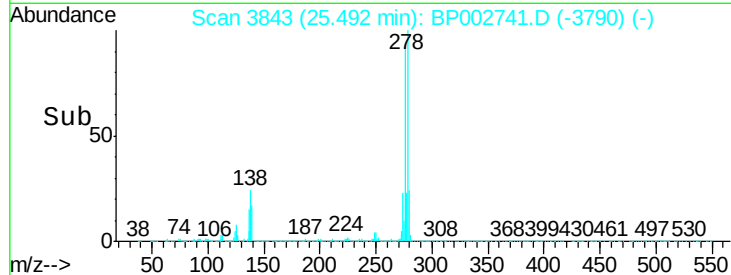
Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.1	19.7
279	23.8	19.0	28.6



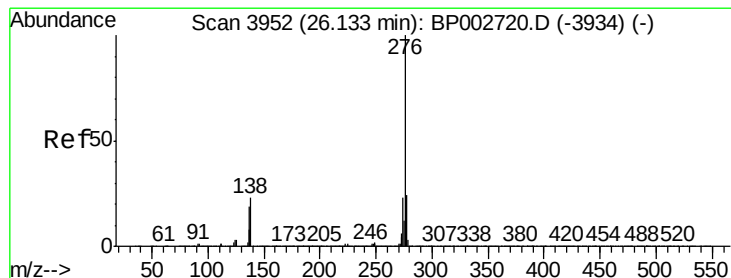
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 41.635 ng

RT: 26.16 min Scan# 3956

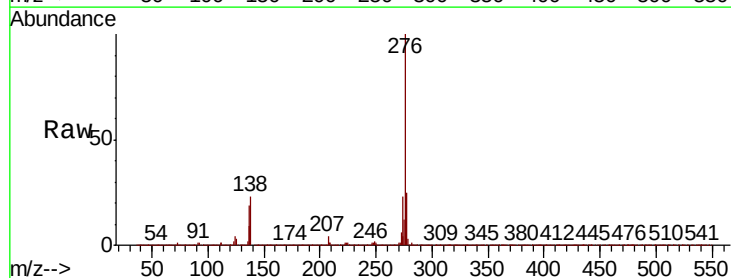
Delta R.T. 0.01 min

Lab File: BP002741.D

Acq: 14 Jul 2020 10:09

Tgt Ion:276 Resp: 2403324

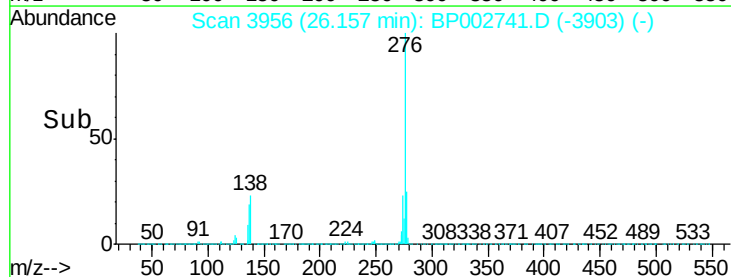
Ion	Ratio	Lower	Upper
276	100		
277	24.7	19.1	28.7
138	23.2	18.3	27.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->