

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002723.D
 Acq On : 10 Jul 2020 15:37
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jul 10 16:06:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 14:25:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	187981	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	709771	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	430858	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	935056	20.00	ng	0.00
76) Chrysene-d12	21.08	240	793270	20.00	ng	0.00
86) Perylene-d12	23.26	264	905172	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1665877	150.04	ng	0.00
7) Phenol-d6	6.76	99	2347137	151.46	ng	0.00
23) Nitrobenzene-d5	8.70	82	2115363	153.56	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	689449	131.56	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	3685595	125.90	ng	0.00
79) Terphenyl-d14	19.56	244	4472510	121.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	365207	76.747	ng	100
3) Pyridine	3.50	79	982261	69.647	ng	99
4) n-Nitrosodimethylamine	3.43	42	433891	72.476	ng	100
6) Aniline	6.89	93	1543801	79.301	ng	99
8) 2-Chlorophenol	7.13	128	928045	75.248	ng	99
9) Benzaldehyde	6.70	77	491221	61.016	ng	97
10) Phenol	6.79	94	1231280	78.790	ng	98
11) bis(2-Chloroethyl)ether	6.99	93	1022643	79.731	ng	99
12) 1,3-Dichlorobenzene	7.45	146	1048705	73.689	ng	99
13) 1,4-Dichlorobenzene	7.59	146	1048692	72.330	ng	99
14) 1,2-Dichlorobenzene	7.90	146	986940	70.717	ng	99
15) Benzyl Alcohol	7.80	79	875186	75.161	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.09	45	1431313	80.094	ng	99
17) 2-Methylphenol	8.02	107	881466	75.358	ng	99
18) Hexachloroethane	8.62	117	386852	73.928	ng	96
19) n-Nitroso-di-n-propylamine	8.37	70	687114	67.580	ng	98
20) 3+4-Methylphenols	8.35	107	1147327	72.754	ng	98
22) Acetophenone	8.38	105	1299353	72.327	ng	# 99
24) Nitrobenzene	8.75	77	1165385	79.927	ng	99
25) Isophorone	9.27	82	2193840	79.460	ng	99
26) 2-Nitrophenol	9.45	139	556893	83.746	ng	98
27) 2,4-Dimethylphenol	9.53	122	815301	80.913	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	1281052	80.775	ng	99
29) 2,4-Dichlorophenol	9.99	162	922052	79.400	ng	99
30) 1,2,4-Trichlorobenzene	10.20	180	995271	76.128	ng	98
31) Naphthalene	10.38	128	2840219	75.591	ng	99
32) Benzoic acid	9.75	122	679186	100.574	ng	100
33) 4-Chloroaniline	10.50	127	1301181	79.170	ng	99
34) Hexachlorobutadiene	10.68	225	587317	73.394	ng	99
35) Caprolactam	11.29	113	338386	86.685	ng	96
36) 4-Chloro-3-methylphenol	11.65	107	992459	77.975	ng	100
37) 2-Methylnaphthalene	12.00	142	2020499	73.751	ng	98
38) 1-Methylnaphthalene	12.22	142	1895330	73.457	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	1023189	76.053	ng	100

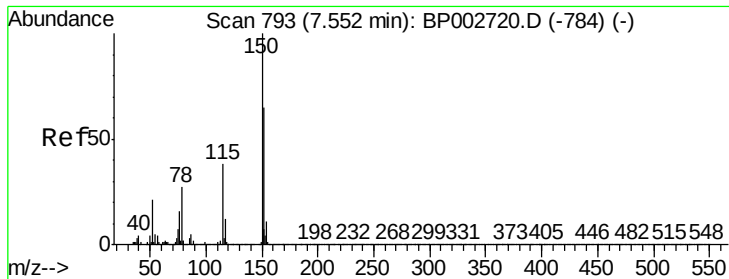
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	476174	84.077	ng	100
43) 2,4,6-Trichlorophenol	12.63	196	710109	78.007	ng	98
44) 2,4,5-Trichlorophenol	12.71	196	822663	78.505	ng	99
46) 1,1'-Biphenyl	13.03	154	2327788	71.423	ng	99
47) 2-Chloronaphthalene	13.07	162	1936452	72.991	ng	98
48) 2-Nitroaniline	13.29	65	709307	83.806	ng	100
49) Acenaphthylene	13.92	152	3118860	74.698	ng	100
50) Dimethylphthalate	13.68	163	2519003	74.438	ng	98
51) 2,6-Dinitrotoluene	13.79	165	586287	80.219	ng	98
52) Acenaphthene	14.27	154	1835487	74.510	ng	99
53) 3-Nitroaniline	14.13	138	681499	85.637	ng	100
54) 2,4-Dinitrophenol	14.34	184	323452	83.802	ng	99
55) Dibenzofuran	14.61	168	2839628	71.131	ng	96
56) 4-Nitrophenol	14.47	139	508108	91.331	ng	98
57) 2,4-Dinitrotoluene	14.59	165	779168	79.251	ng	99
58) Fluorene	15.26	166	1894665	62.316	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	641351	75.763	ng	97
60) Diethylphthalate	15.06	149	2418359	71.867	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	1003764	61.562	ng	94
62) 4-Nitroaniline	15.30	138	676211	85.017	ng	98
63) Azobenzene	15.56	77	2487035	76.437	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	471848	87.957	ng	90
66) n-Nitrosodiphenylamine	15.49	169	1994512	73.068	ng	98
67) 4-Bromophenyl-phenylether	16.16	248	792756	75.445	ng	95
68) Hexachlorobenzene	16.28	284	810799	72.027	ng	97
69) Atrazine	16.45	200	482740	55.115	ng	99
70) Pentachlorophenol	16.63	266	422146	75.433	ng	98
71) Phenanthrene	17.01	178	3630635	72.165	ng	99
72) Anthracene	17.10	178	3546087	70.832	ng	99
73) Carbazole	17.38	167	3538221	73.129	ng	98
74) Di-n-butylphthalate	17.95	149	4038433	70.873	ng	99
75) Fluoranthene	19.00	202	4218428	69.271	ng	99
77) Benzidine	19.18	184	1615432	79.779	ng	100
78) Pyrene	19.35	202	4363828	80.819	ng	100
80) Butylbenzylphthalate	20.24	149	1886185	80.015	ng	97
81) Benzo(a)anthracene	21.06	228	3902366	75.246	ng	99
82) 3,3'-Dichlorobenzidine	21.00	252	1352087	71.212	ng	99
83) Chrysene	21.12	228	3581337	72.015	ng	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	2302672	68.027	ng	99
85) Di-n-octyl phthalate	21.87	149	4546165	76.040	ng	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	5065411	77.721	ng	98
88) Benzo(b)fluoranthene	22.62	252	4341132	75.160	ng	98
89) Benzo(k)fluoranthene	22.66	252	4158408	77.175	ng	99
90) Benzo(a)pyrene	23.17	252	4209780	79.425	ng	98
91) Dibenzo(a,h)anthracene	25.49	278	3932004	73.832	ng	98
92) Benzo(g,h,i)perylene	26.15	276	4438198	83.328	ng	98

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

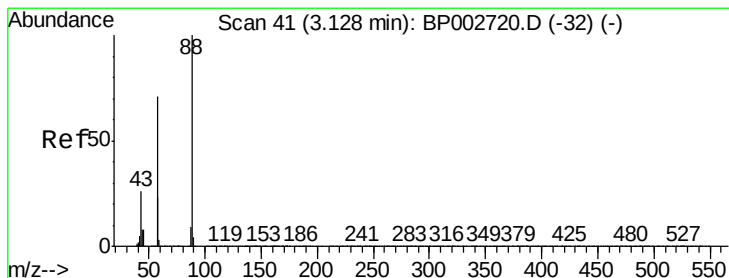
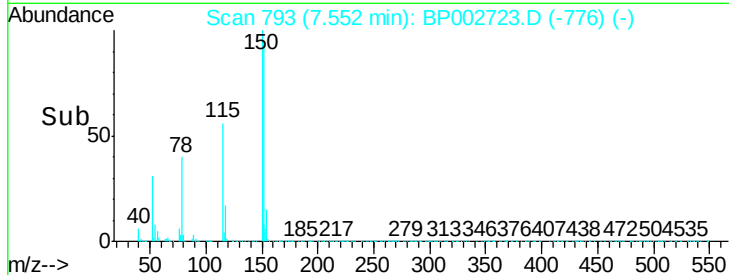
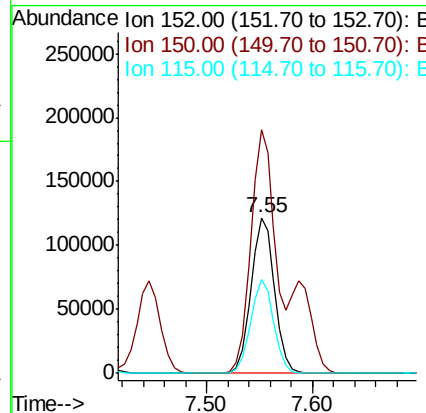
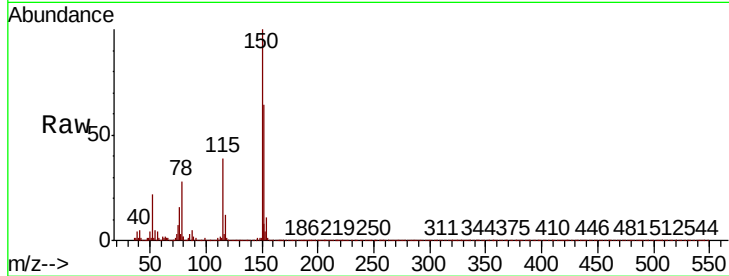


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

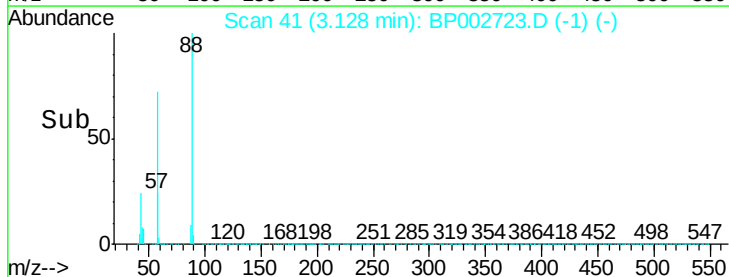
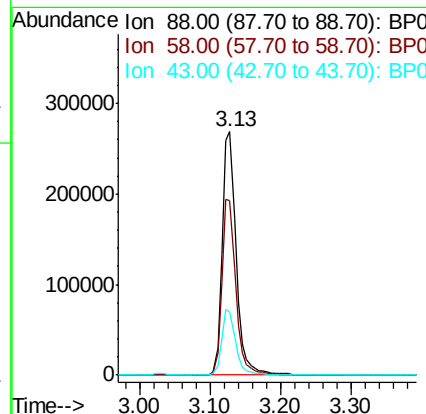
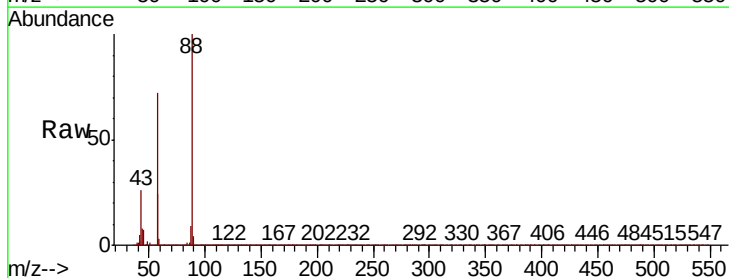
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.7	185.5
115	60.3	47.2	70.8

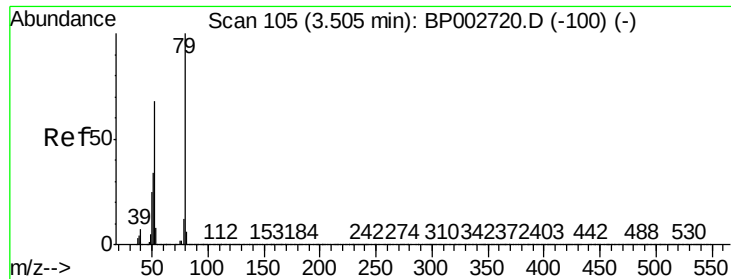


#2

1,4-Dioxane
Concen: 76.747 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.7	58.2	87.4
43	26.9	21.5	32.3

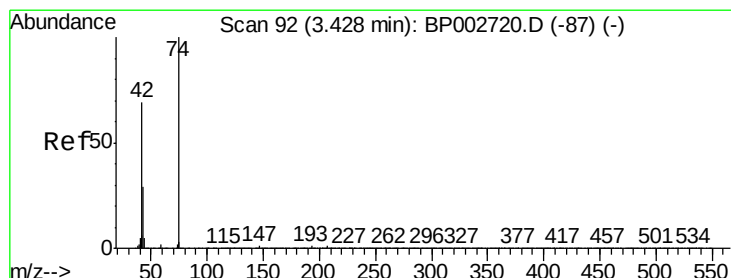
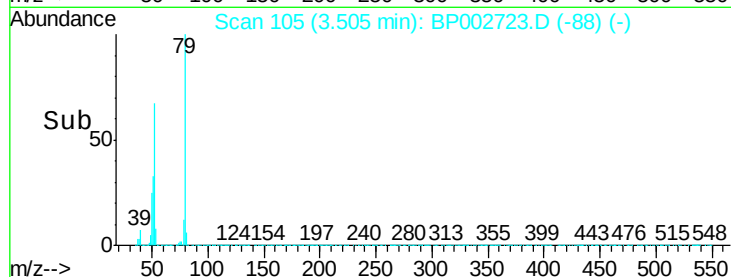
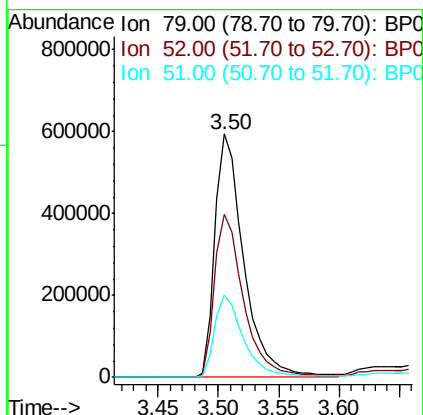
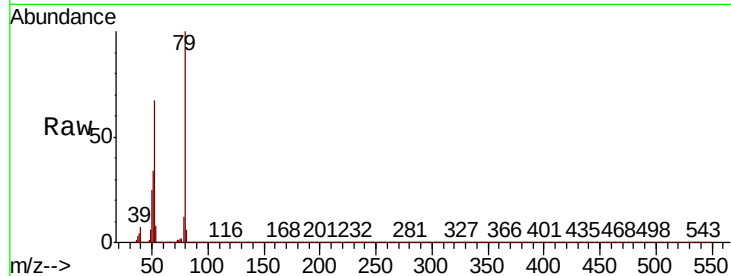




#3
 Pvridine
 Concen: 69.647 ng
 RT: 3.50 min Scan# 105
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

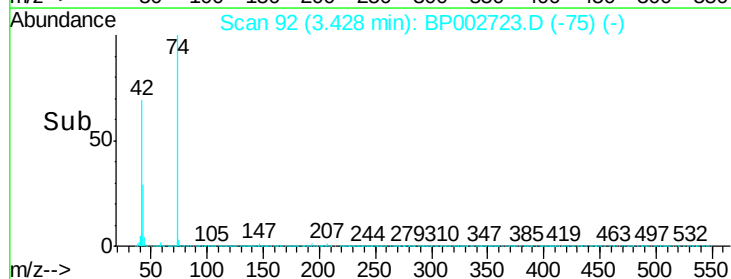
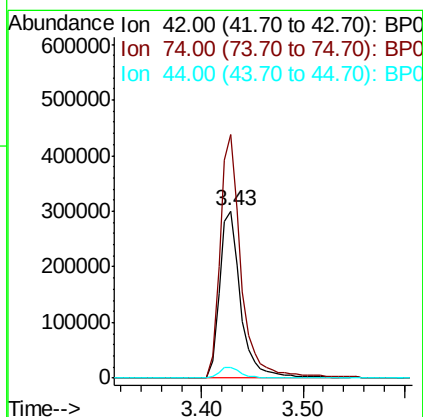
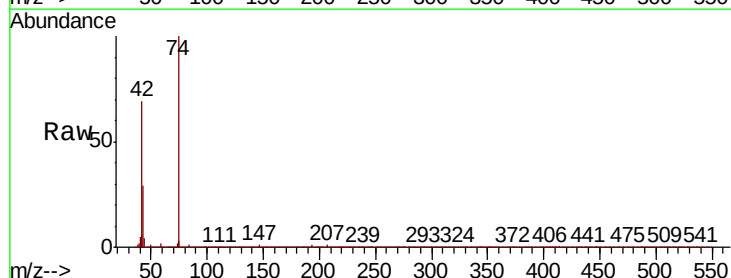
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

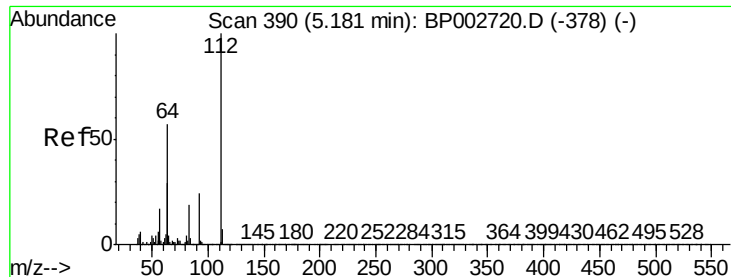
Tot Ion	Ratio	Lower	Upper
79	100		
52	66.7	54.2	81.2
51	33.6	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 72.476 ng
 RT: 3.43 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.5	116.3	174.5
44	6.5	5.9	8.9





#5

2-Fluorophenol

Concen: 150.043 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

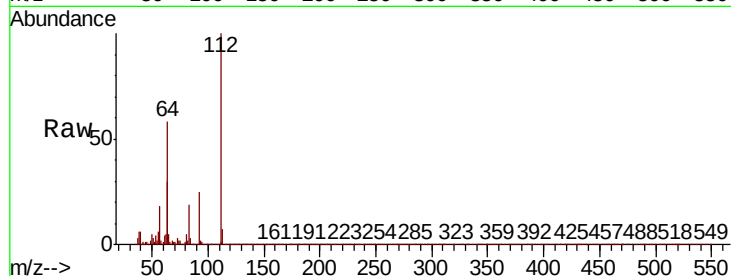
Tot Ion:112 Resp: 1665877

Ion Ratio Lower Upper

112 100

64 57.7 45.6 68.4

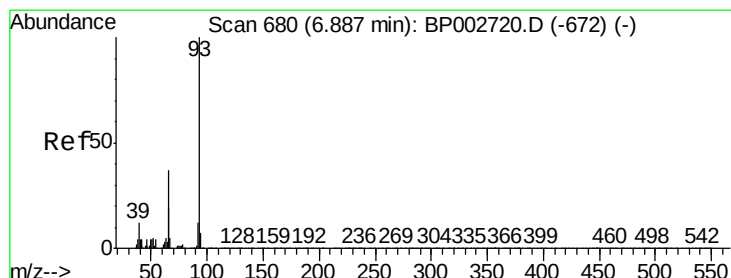
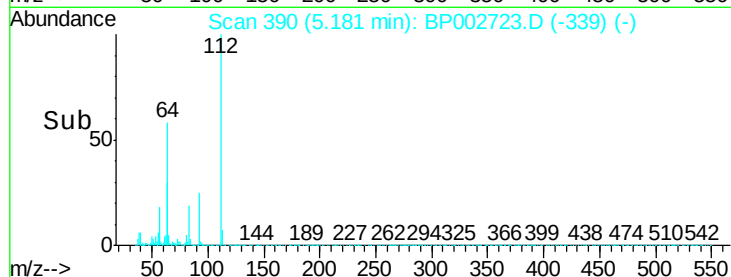
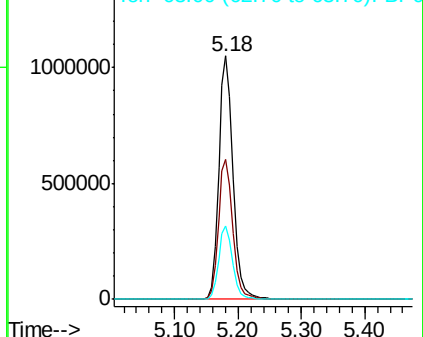
63 30.3 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 79.301 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

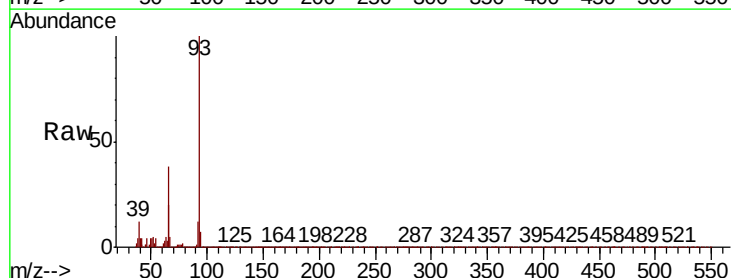
Tgt Ion: 93 Resp: 1543801

Ion Ratio Lower Upper

93 100

66 38.4 30.1 45.1

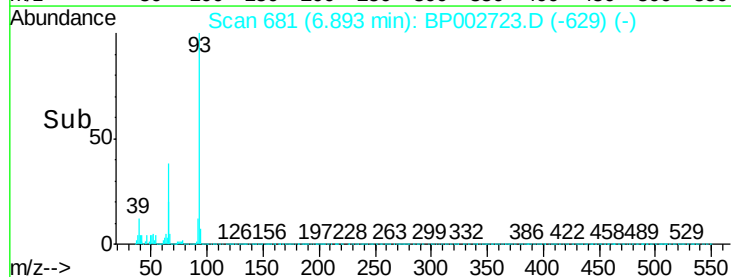
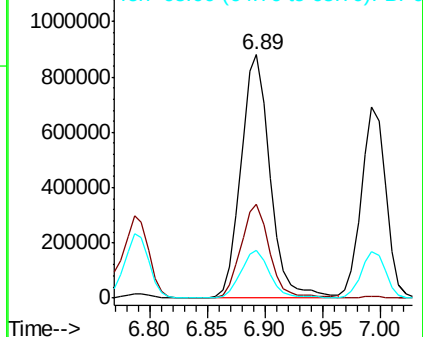
65 19.6 15.4 23.2

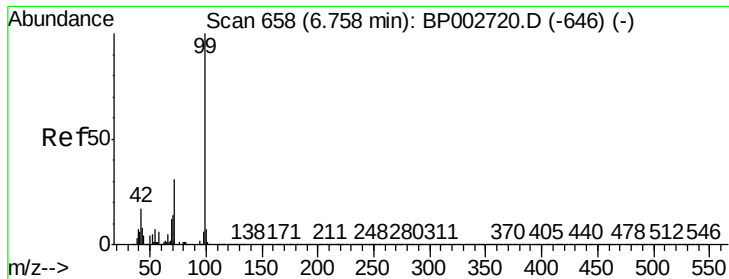


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 151.463 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

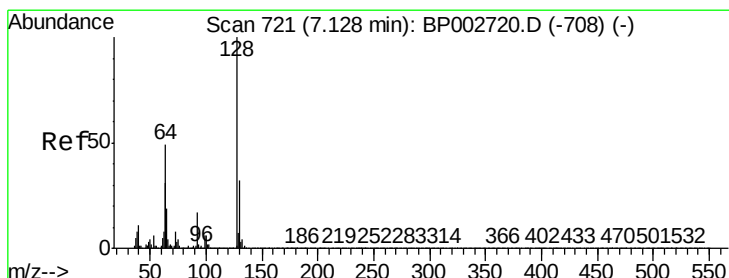
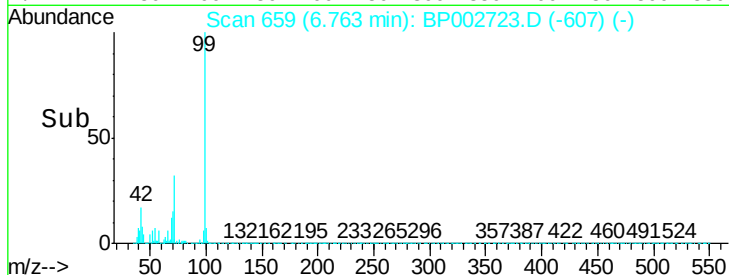
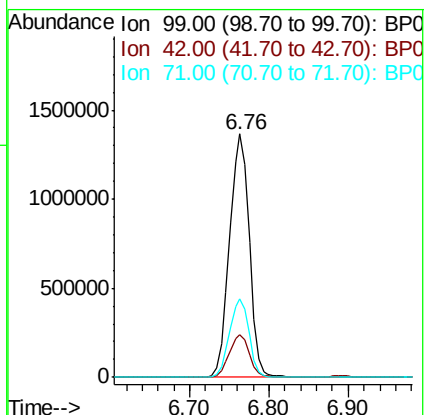
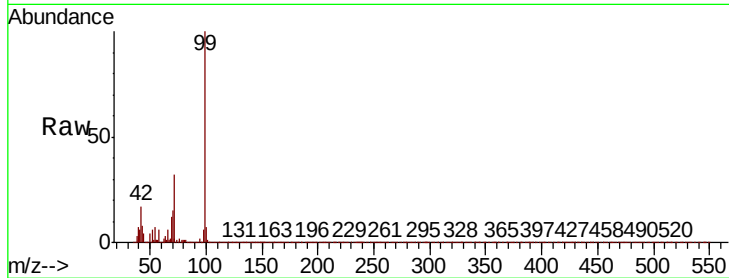
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 2347137

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.4	20.2
71	32.5	24.6	36.8



#8

2-Chlorophenol

Concen: 75.248 ng

RT: 7.13 min Scan# 721

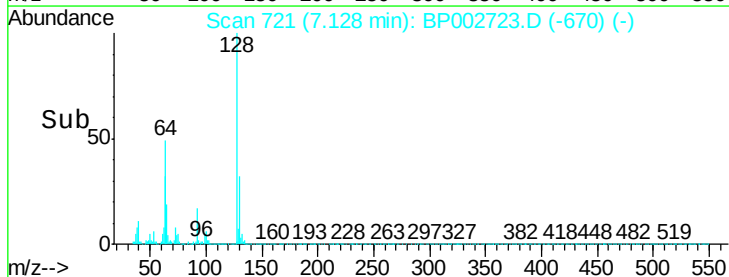
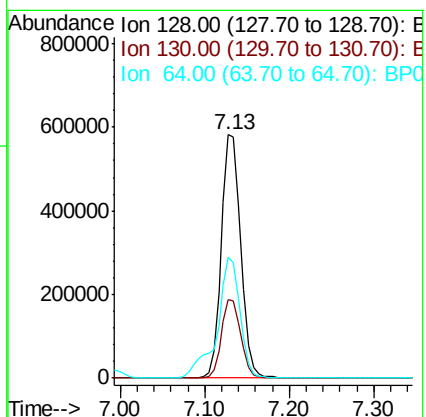
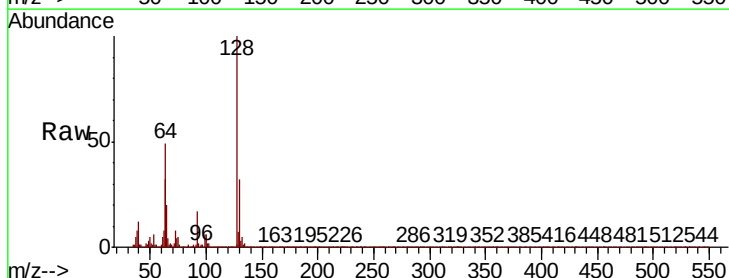
Delta R.T. 0.00 min

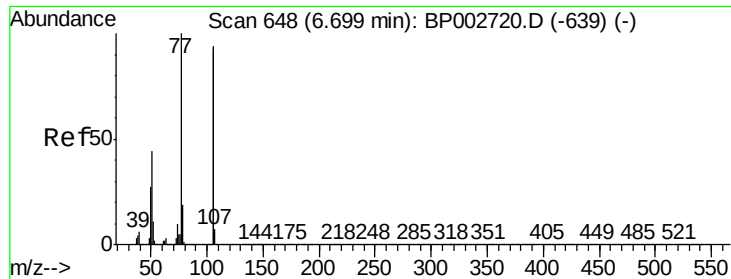
Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Tgt Ion: 128 Resp: 928045

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.2	52.2
64	49.4	28.8	68.8





#9

Benzaldehyde

Concen: 61.016 ng

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

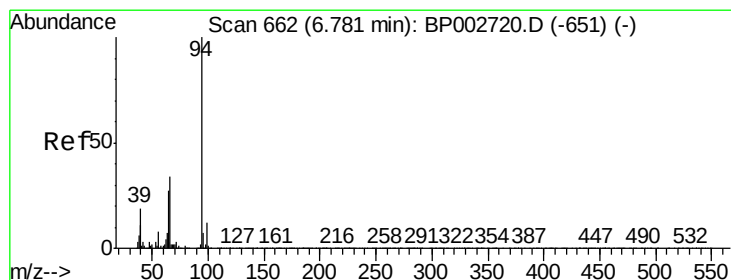
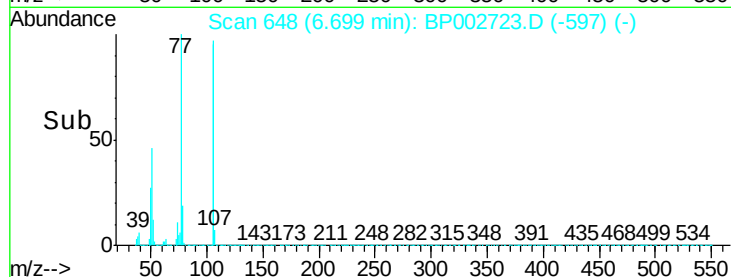
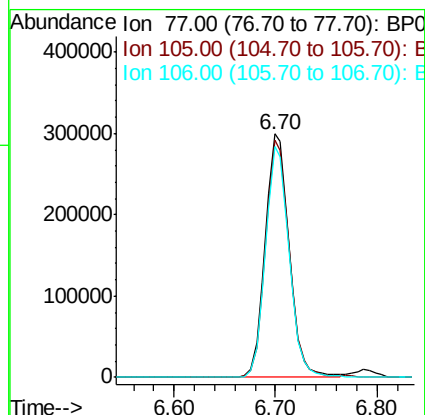
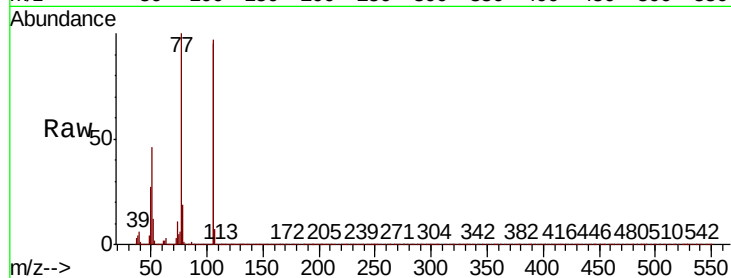
Tot Ion: 77 Resp: 491221

Ion Ratio Lower Upper

77 100

105 97.3 73.2 113.2

106 94.6 73.6 113.6



#10

Phenol

Concen: 78.790 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

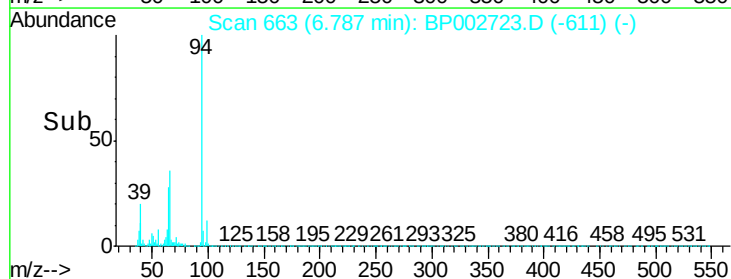
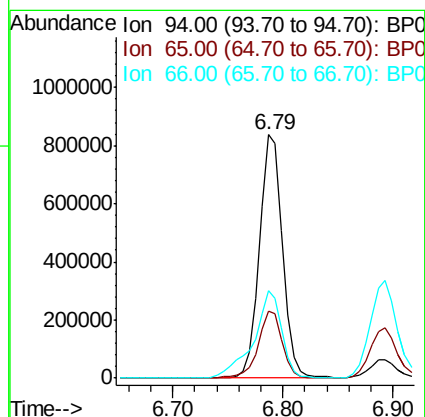
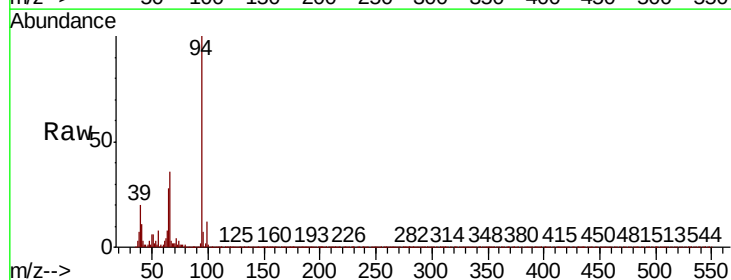
Tgt Ion: 94 Resp: 1231280

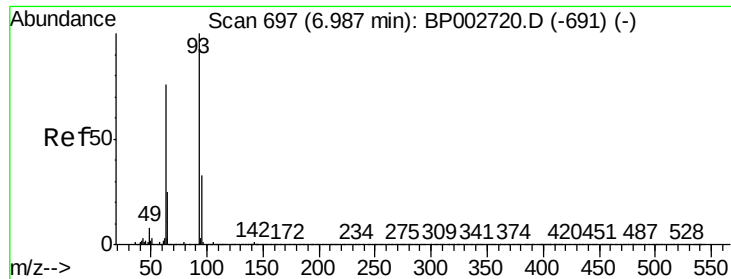
Ion Ratio Lower Upper

94 100

65 27.6 7.0 47.0

66 35.8 13.7 53.7

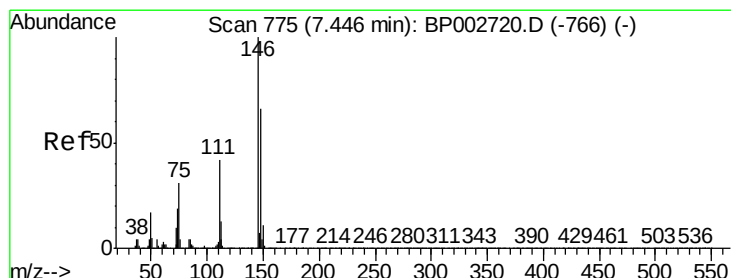
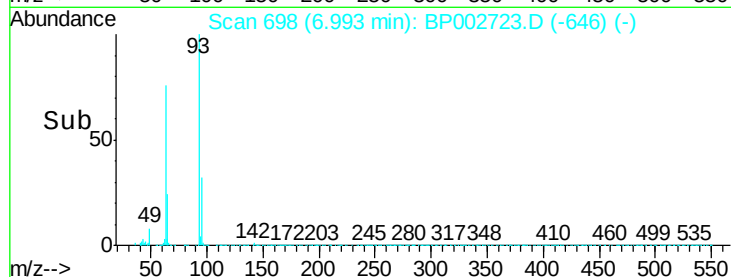
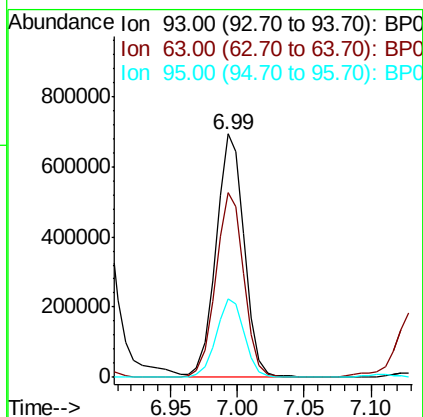
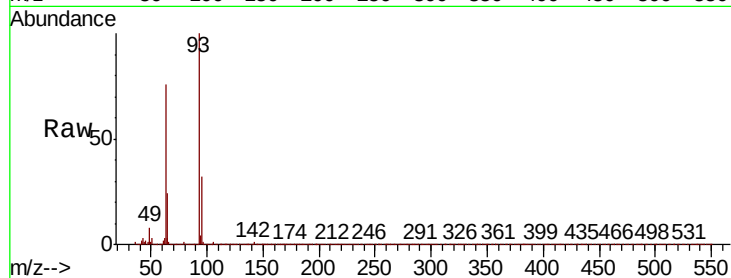




#11
bis(2-Chloroethyl)ether
Concen: 79.731 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

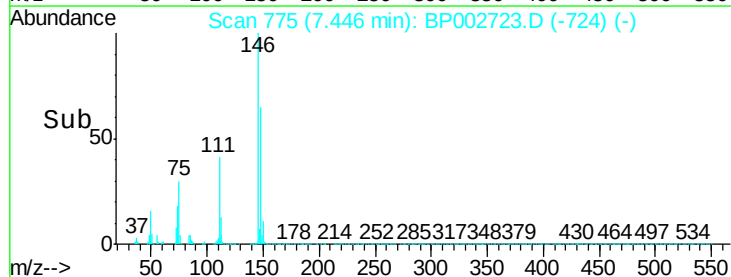
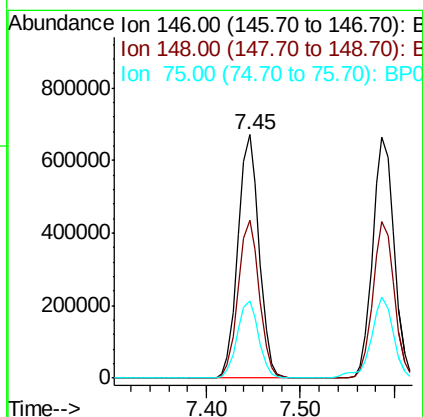
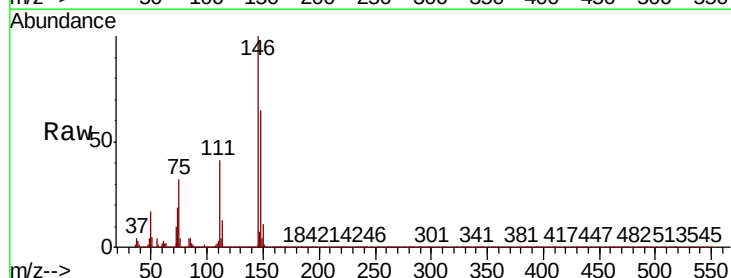
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

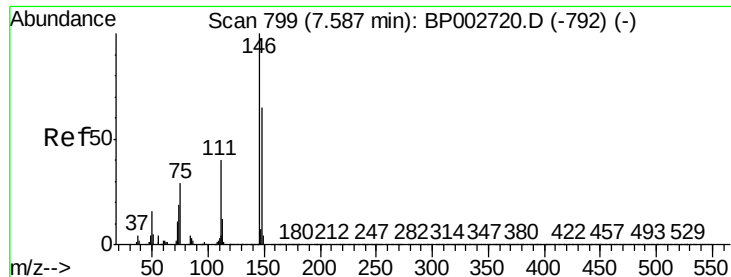
Tot Ion: 93 Resp: 1022643
Ion Ratio Lower Upper
93 100
63 76.1 55.1 95.1
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 73.689 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion: 146 Resp: 1048705
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
75 31.6 25.2 37.8

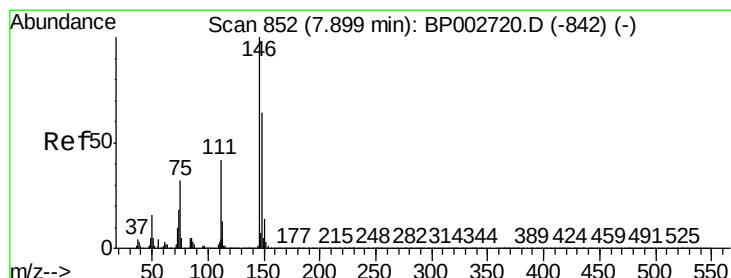
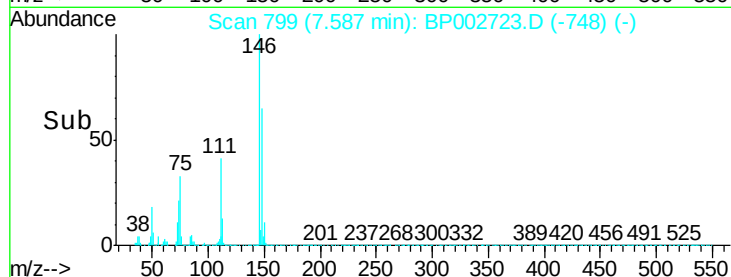
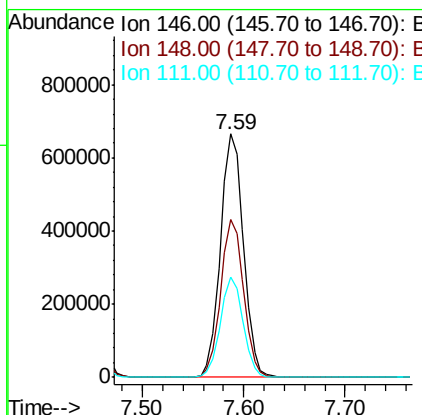
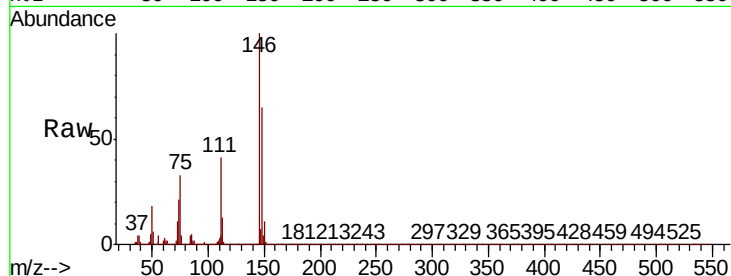




#13
1,4-Dichlorobenzene
Concen: 72.330 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

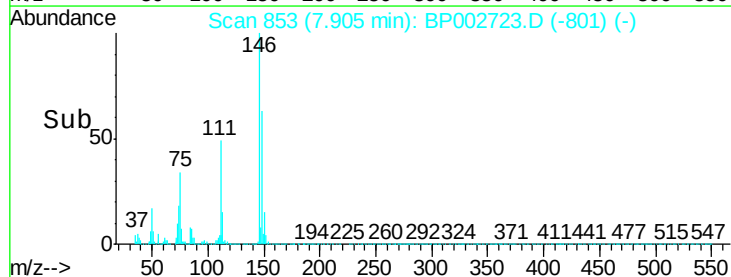
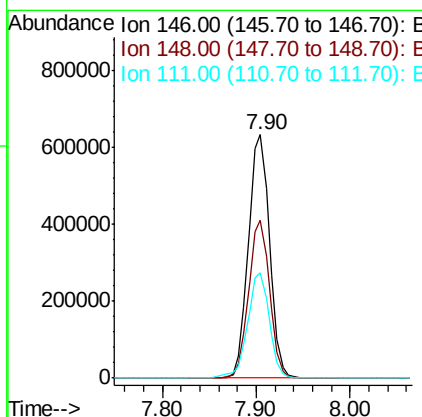
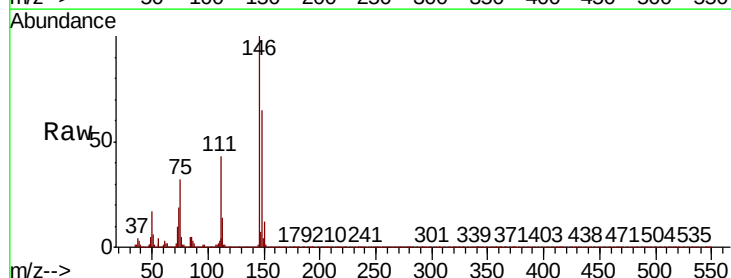
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

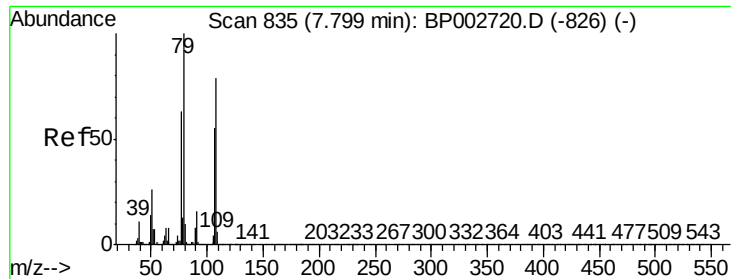
Tot Ion:146 Resp: 1048692
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 41.2 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 70.717 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:146 Resp: 986940
Ion Ratio Lower Upper
146 100
148 64.7 51.0 76.6
111 43.1 33.9 50.9





#15

Benzyl Alcohol

Concen: 75.161 ng

RT: 7.80 min Scan# 836

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

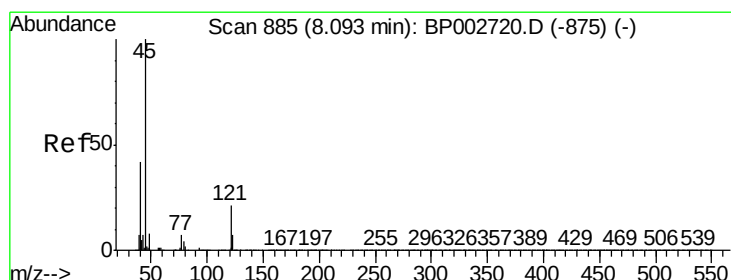
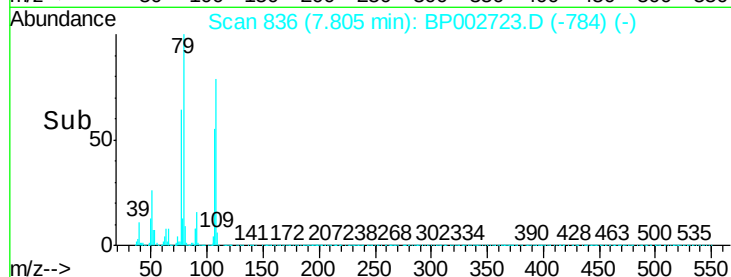
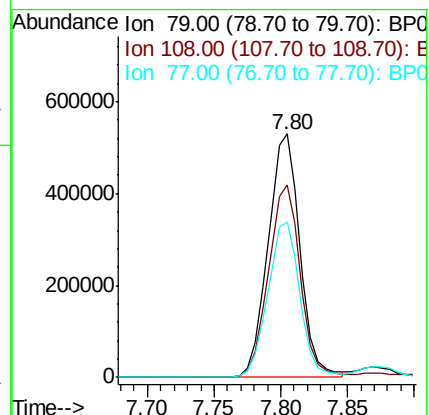
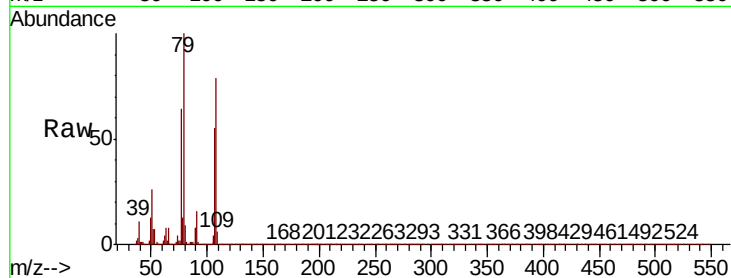
Tot Ion: 79 Resp: 875186

Ion Ratio Lower Upper

79 100

108 79.0 63.1 94.7

77 63.9 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 80.094 ng

RT: 8.09 min Scan# 884

Delta R.T. -0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

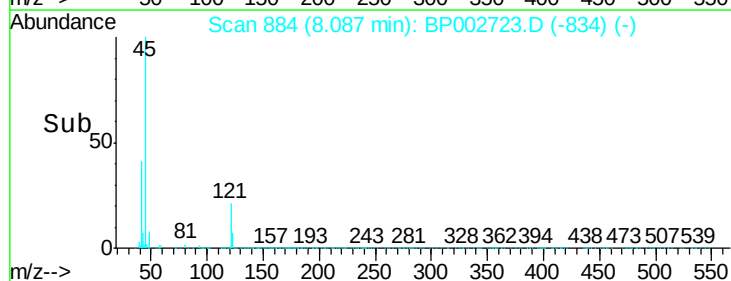
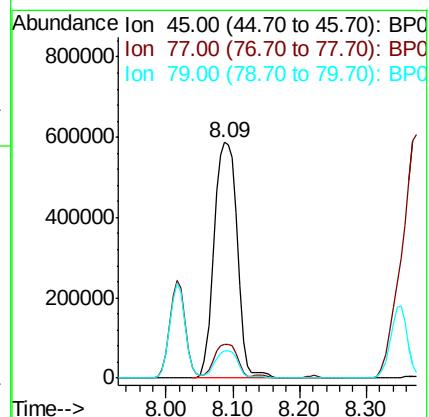
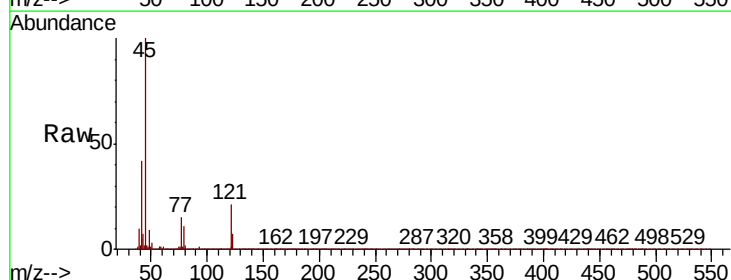
Tgt Ion: 45 Resp: 1431313

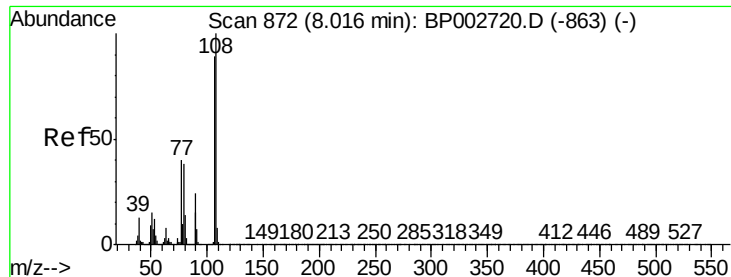
Ion Ratio Lower Upper

45 100

77 14.5 0.0 34.8

79 11.4 0.0 31.6

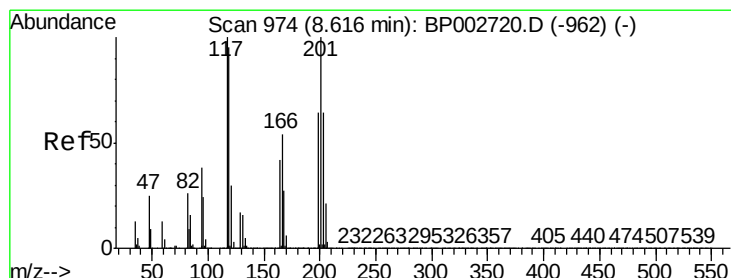
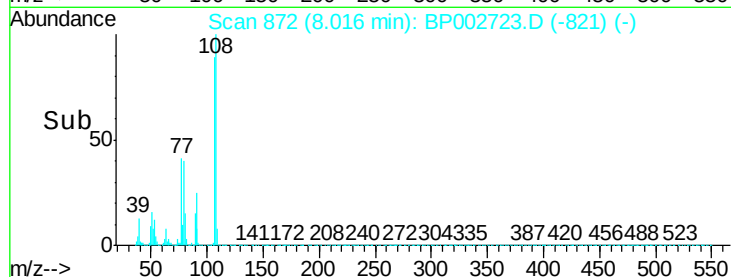
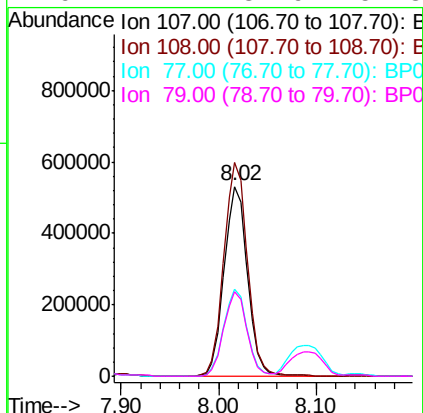
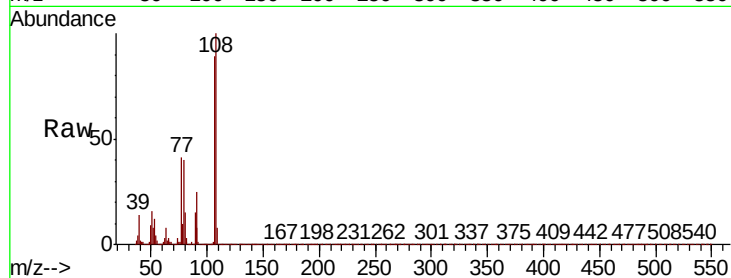




#17
2-Methylphenol
Concen: 75.358 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

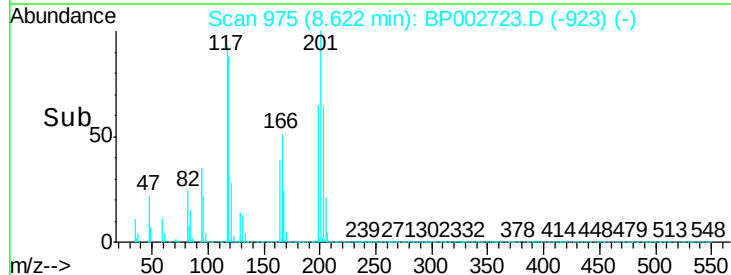
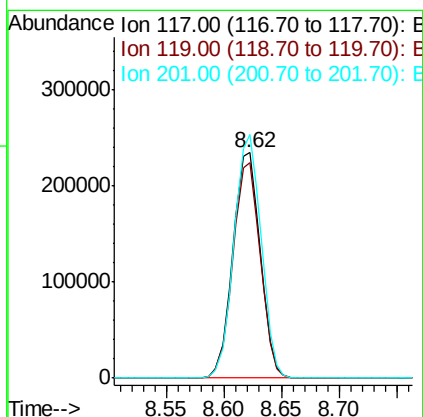
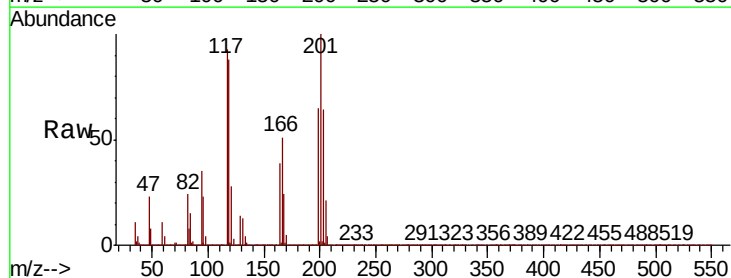
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

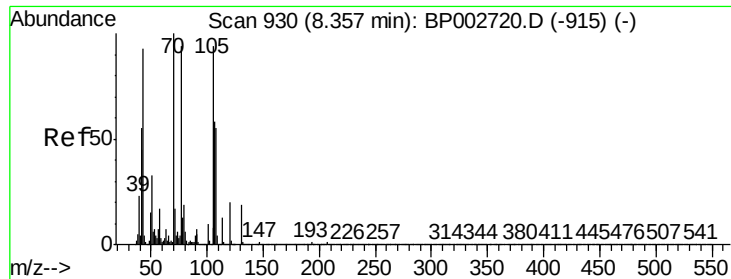
Tot Ion:	107	Resp:	881466
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.9	134.9
77	45.9	36.6	54.8
79	44.7	34.9	52.3



#18
Hexachloroethane
Concen: 73.928 ng
RT: 8.62 min Scan# 975
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:	117	Resp:	386852
Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.6	115.0
201	107.9	80.3	120.5

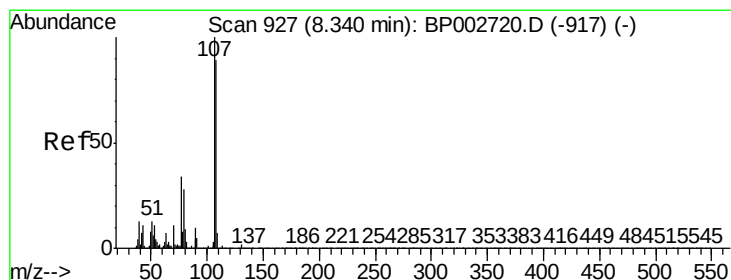
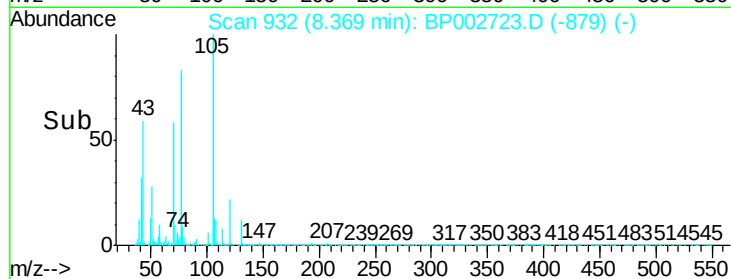
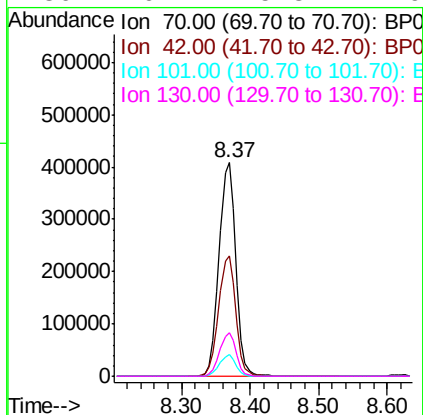
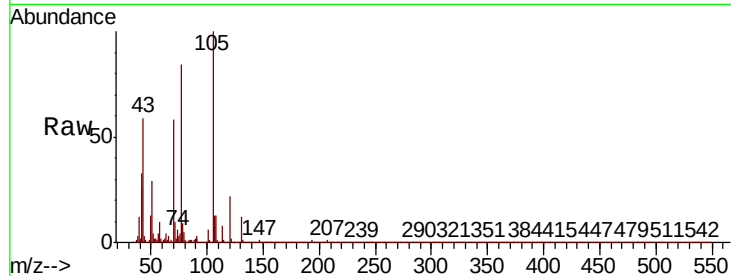




#19
n-Nitroso-di-n-propylamine
Concen: 67.580 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

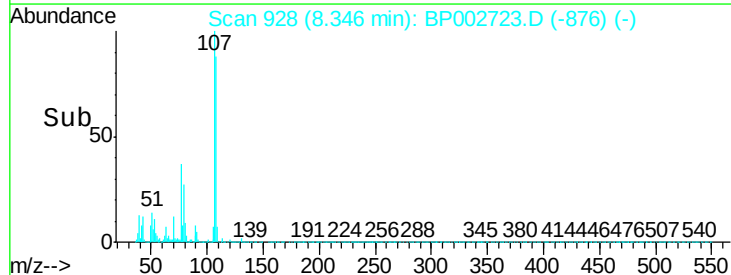
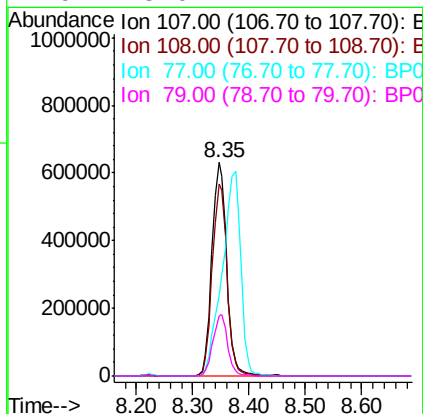
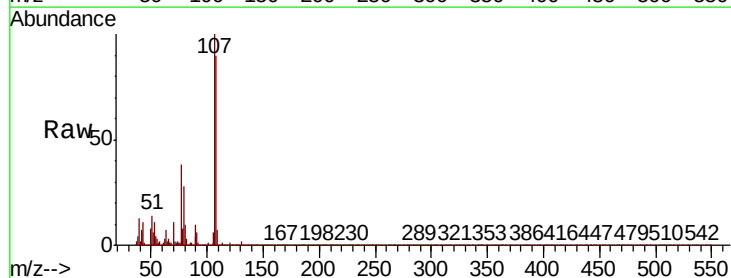
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

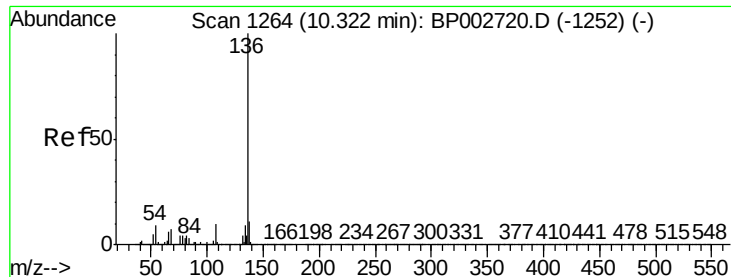
Tot Ion:	70	Resp:	687114
Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.2	66.4
101	10.1	7.7	11.5
130	20.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 72.754 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:	107	Resp:	1147327
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.5	109.5
77	37.5	14.3	54.3
79	28.0	7.7	47.7

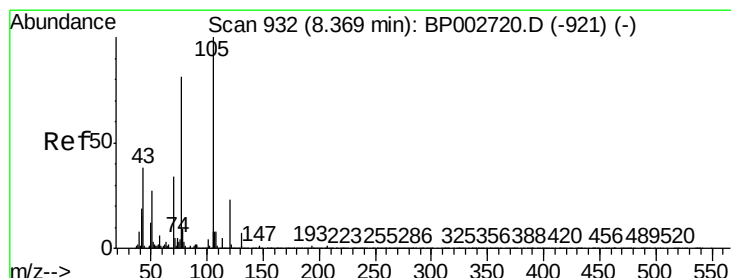
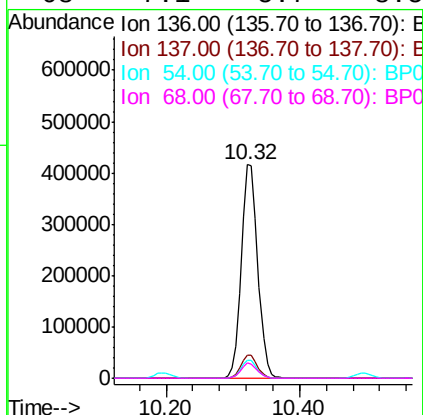
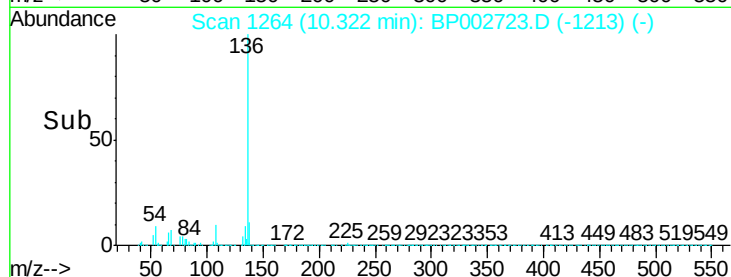
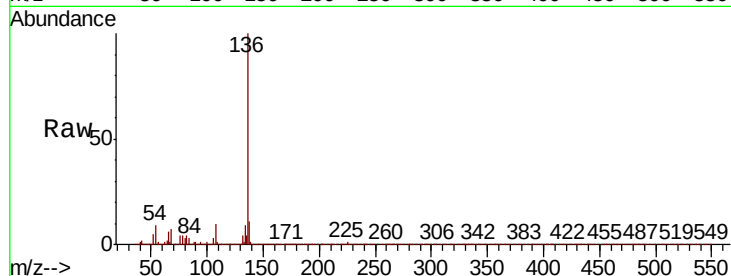




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

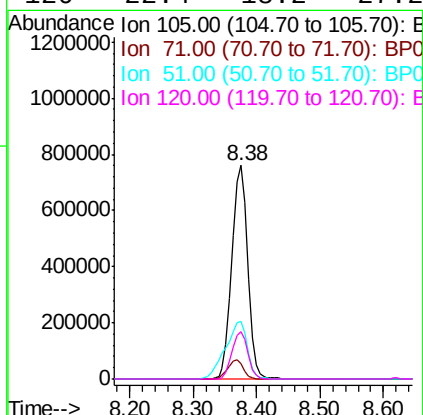
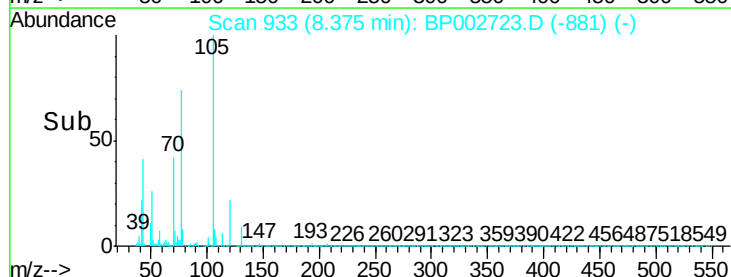
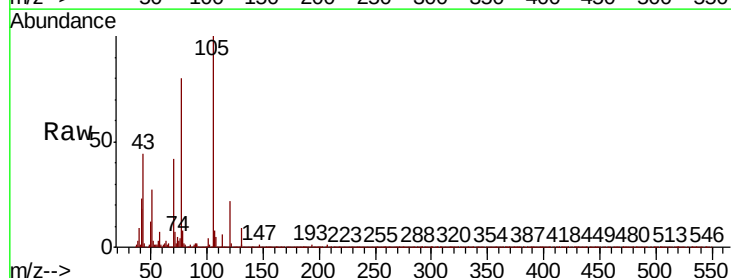
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

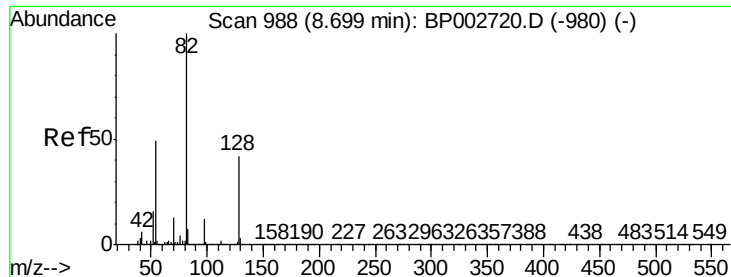
Tot Ion:136	Resp:	709771	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.6	13.0	
54 8.6	6.9	10.3	
68 7.1	5.7	8.5	



#22
Acetophenone
Concen: 72.327 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt	Ion:105	Resp:	1299353
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.4	6.6#
51	27.2	21.8	32.8
120	22.4	18.2	27.2

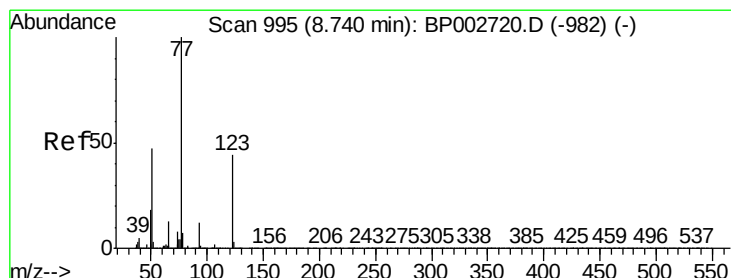
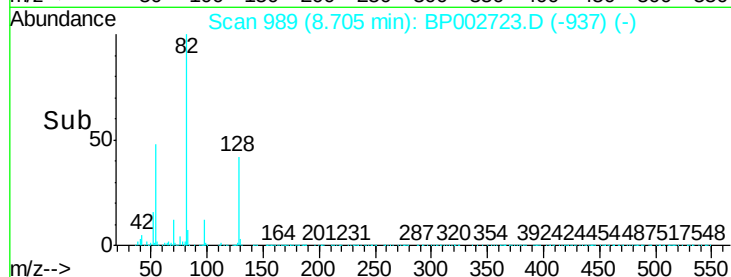
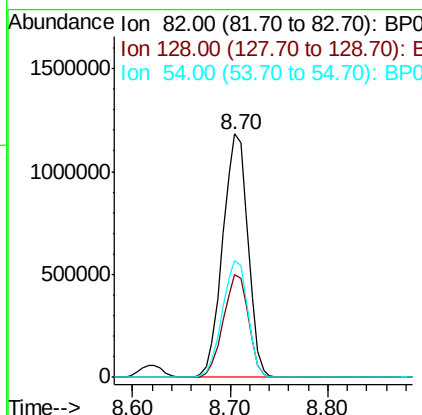
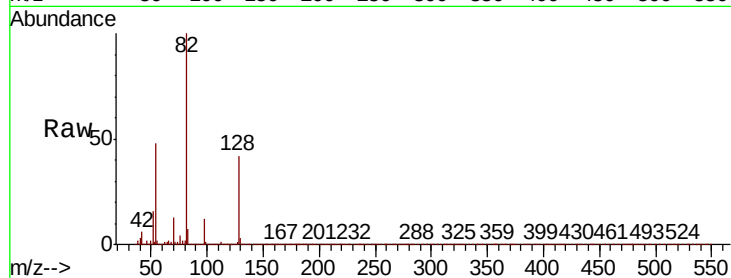




#23
 Nitrobenzene-d5
 Concen: 153.563 ng
 RT: 8.70 min Scan# 989
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

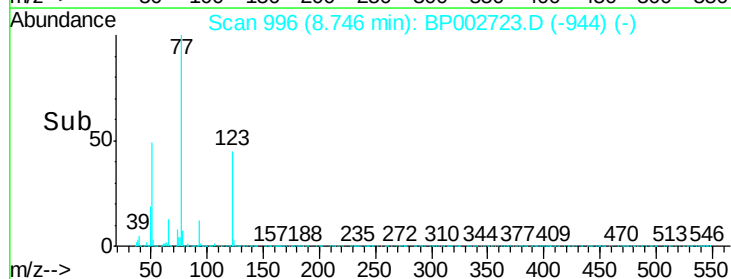
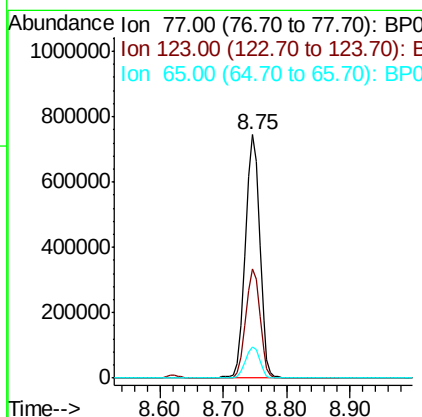
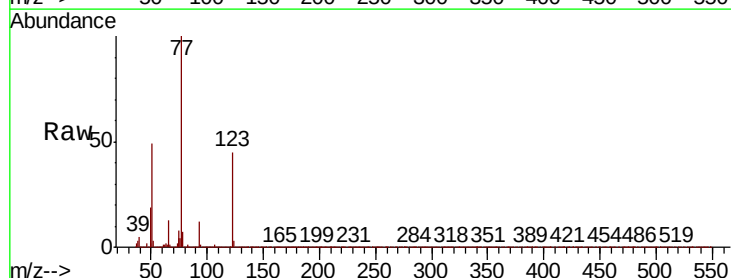
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

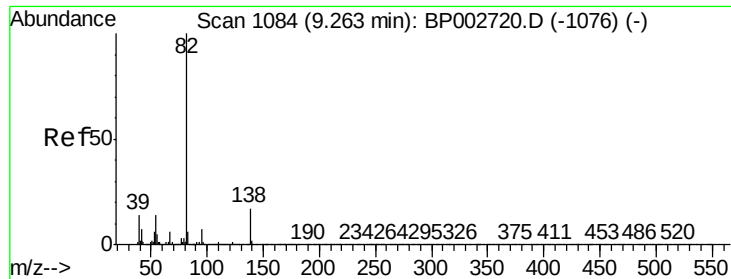
Tot Ion: 82 Resp: 2115363
 Ion Ratio Lower Upper
 82 100
 128 42.5 33.8 50.8
 54 48.1 38.8 58.2



#24
 Nitrobenzene
 Concen: 79.927 ng
 RT: 8.75 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion: 77 Resp: 1165385
 Ion Ratio Lower Upper
 77 100
 123 45.0 35.0 52.6
 65 13.0 10.4 15.6

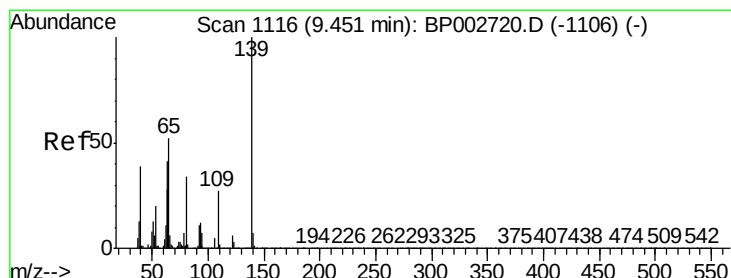
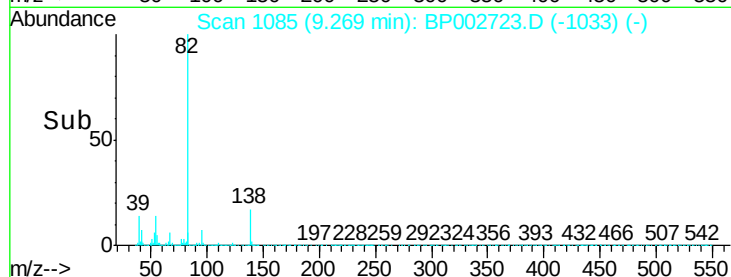
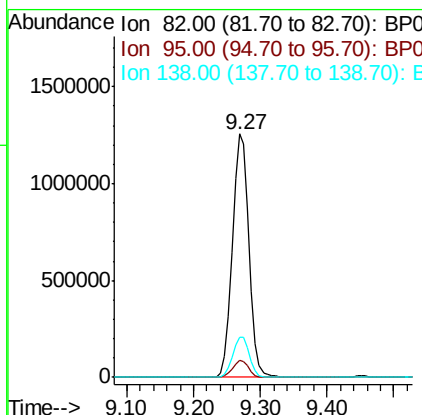
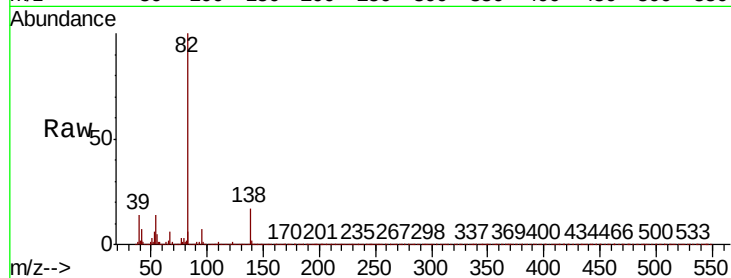




#25
Isophorone
Concen: 79.460 ng
RT: 9.27 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

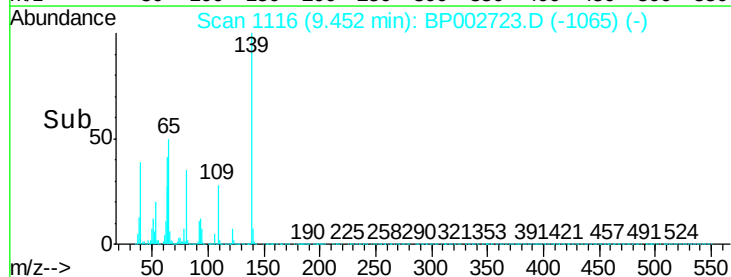
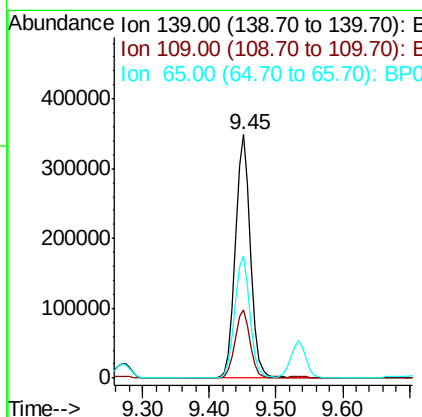
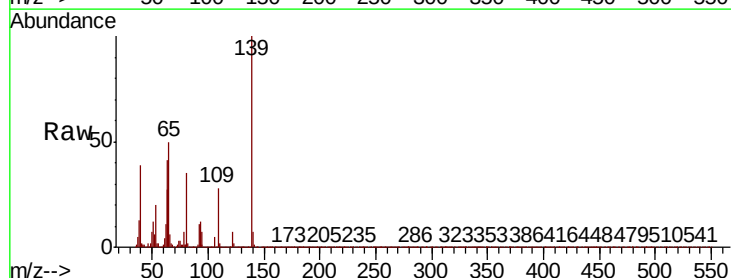
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

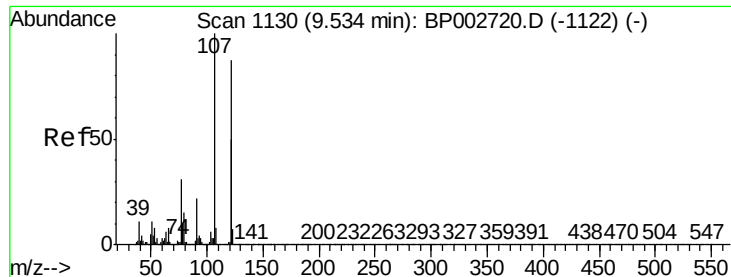
Tot Ion: 82 Resp: 2193840
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 16.7 13.2 19.8



#26
2-Nitrophenol
Concen: 83.746 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion: 139 Resp: 556893
Ion Ratio Lower Upper
139 100
109 27.8 21.9 32.9
65 50.1 41.3 61.9





#27

2,4-Dimethylphenol

Concen: 80.913 ng

RT: 9.53 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

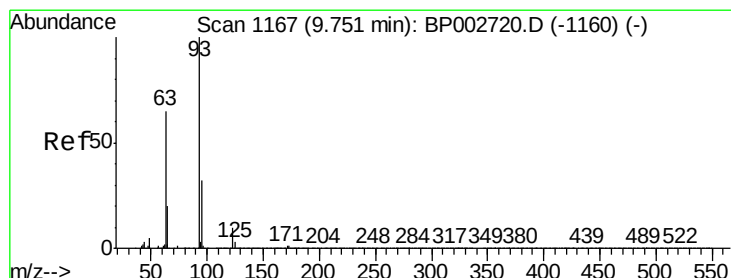
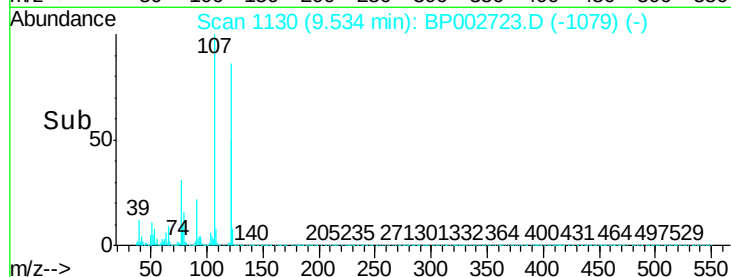
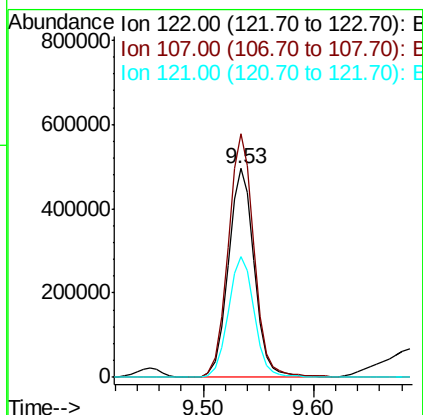
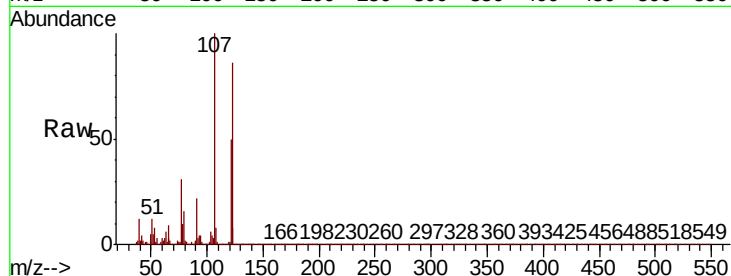
Tot Ion:122 Resp: 815301

Ion Ratio Lower Upper

122 100

107 116.6 92.2 138.4

121 58.1 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 80.775 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

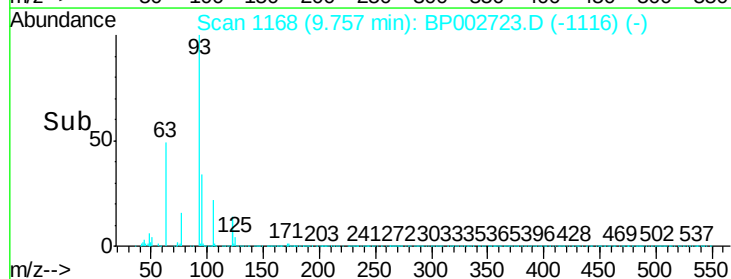
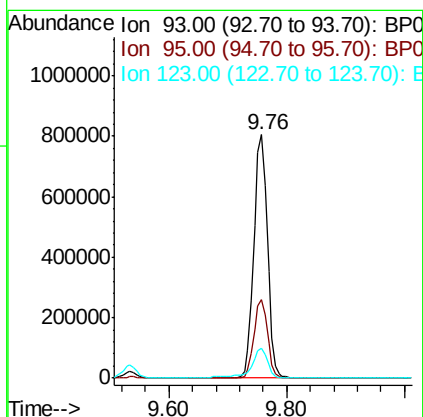
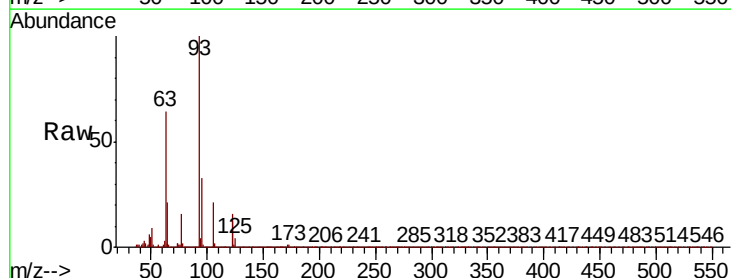
Tgt Ion: 93 Resp: 1281052

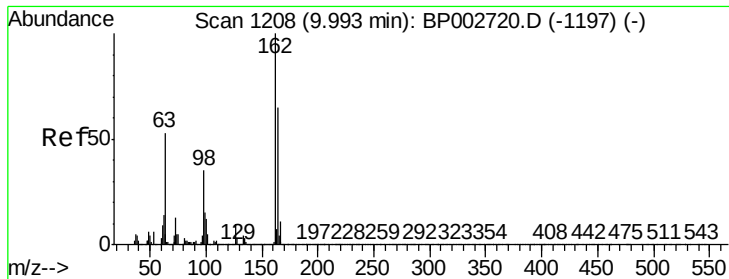
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

123 12.2 8.9 13.3

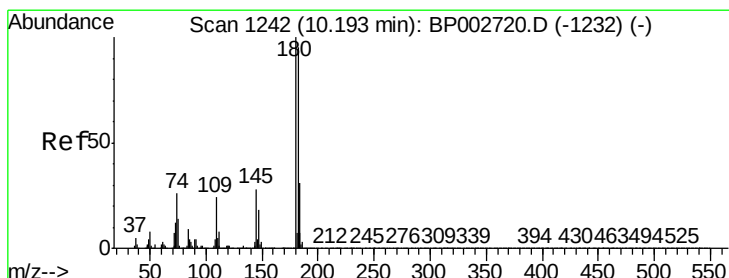
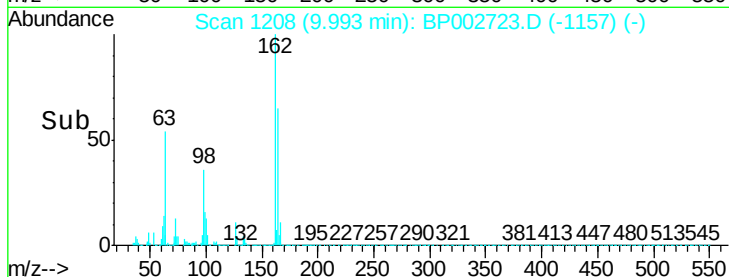
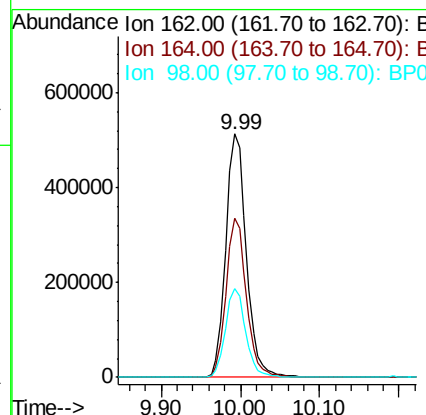
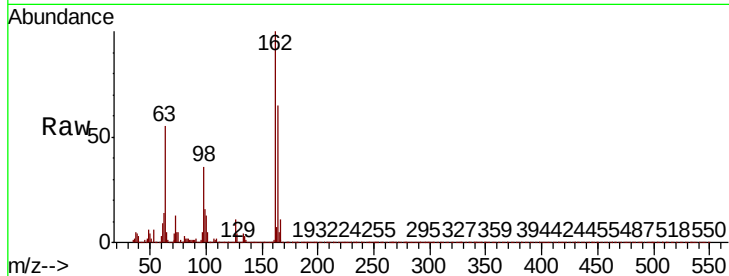




#29
 2,4-Dichlorophenol
 Concen: 79.400 ng
 RT: 9.99 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

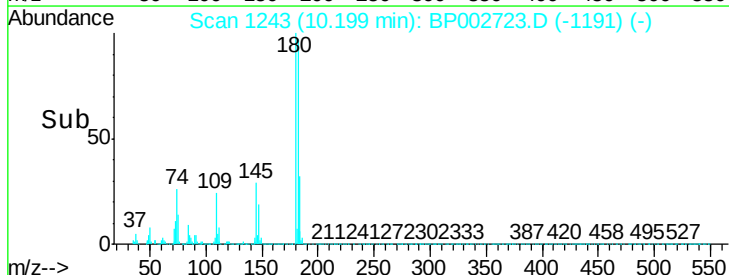
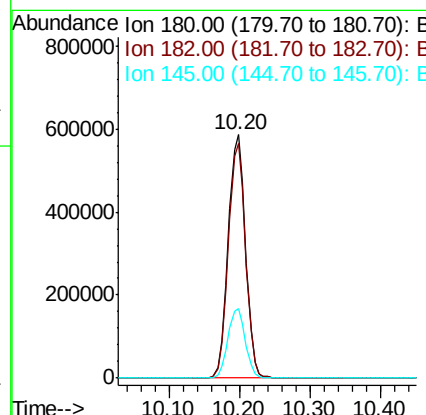
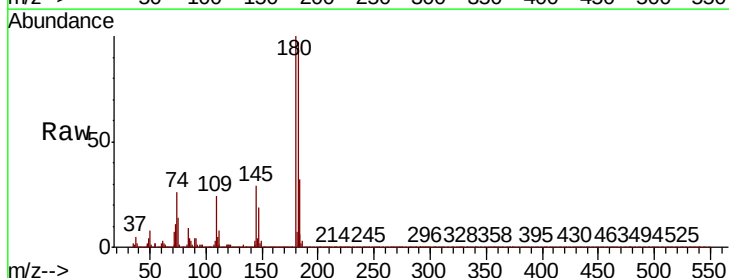
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

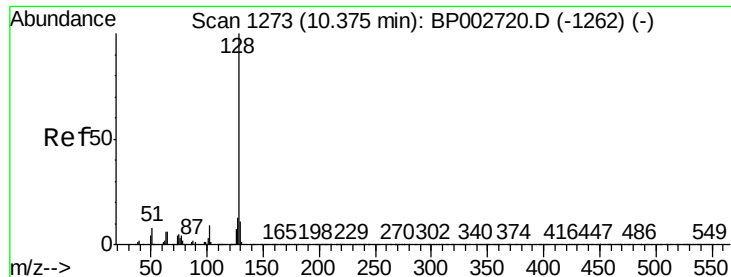
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	44.5	84.5
98	36.3	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 76.128 ng
 RT: 10.20 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.8	113.6
145	28.8	22.6	34.0

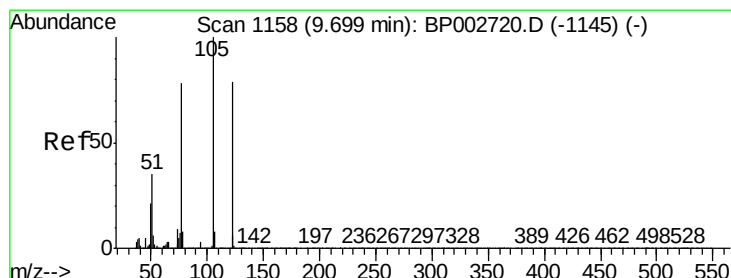
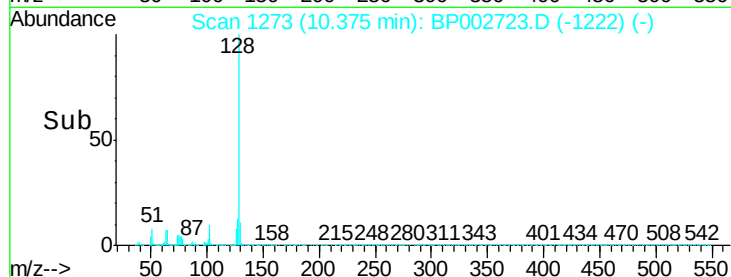
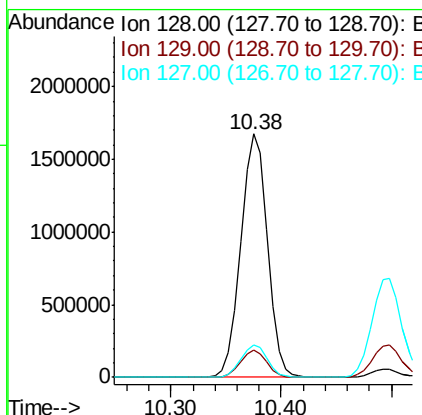
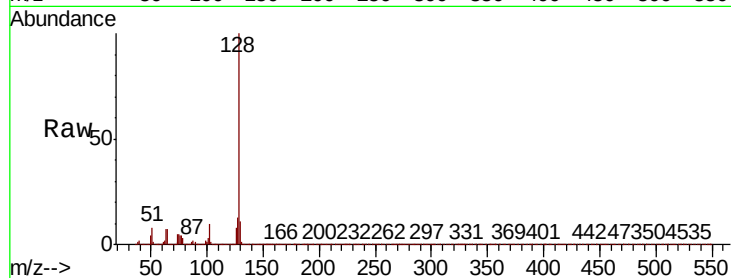




#31
Naphthalene
Concen: 75.591 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

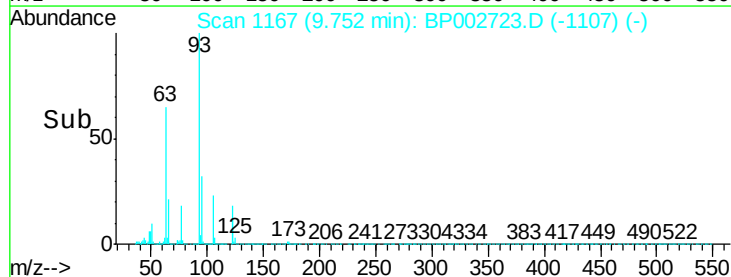
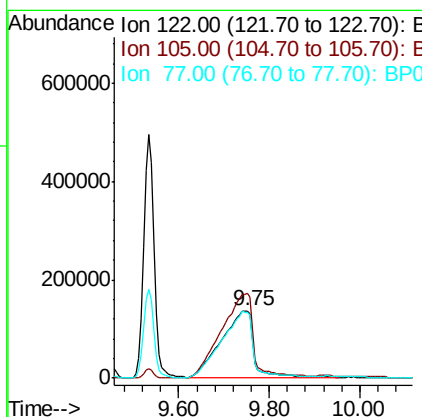
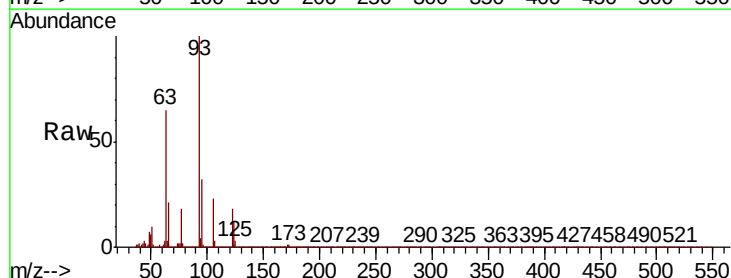
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

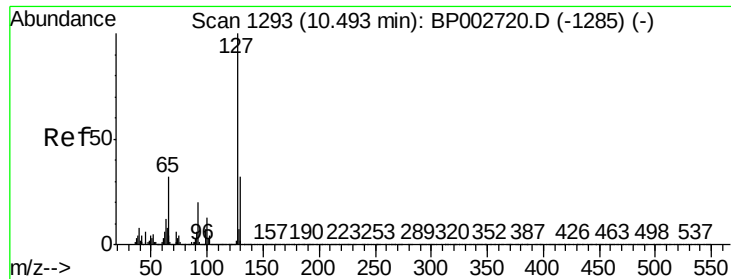
Tot Ion:128 Resp: 2840219
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 100.574 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.05 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:122 Resp: 679186
Ion Ratio Lower Upper
122 100
105 125.8 105.4 145.4
77 98.4 78.5 118.5

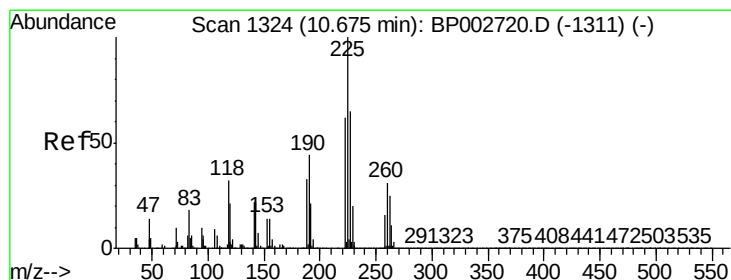
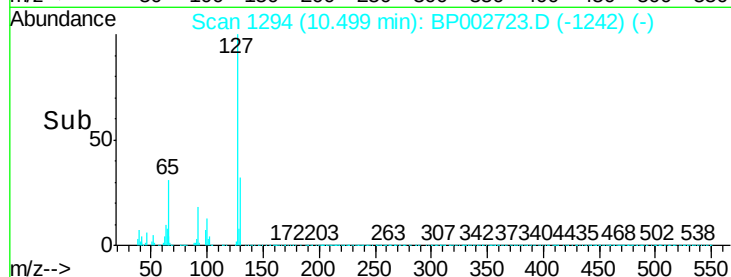
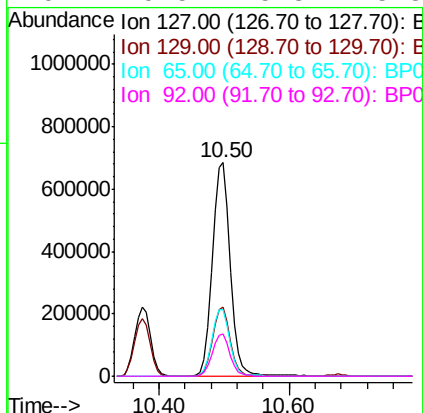
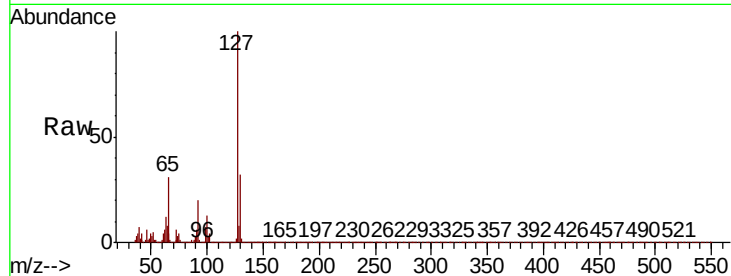




#33
4-Chloroaniline
Concen: 79.170 ng
RT: 10.50 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

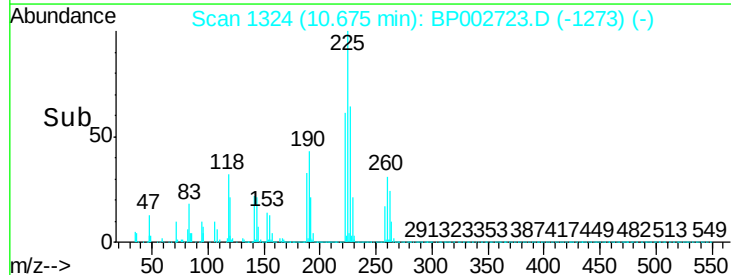
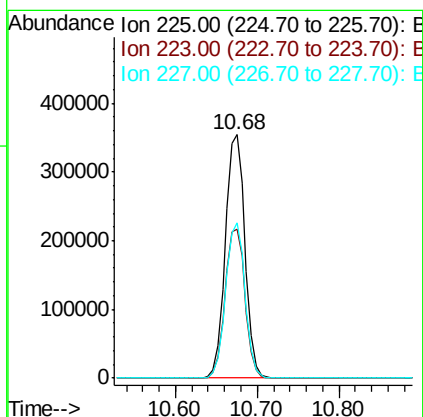
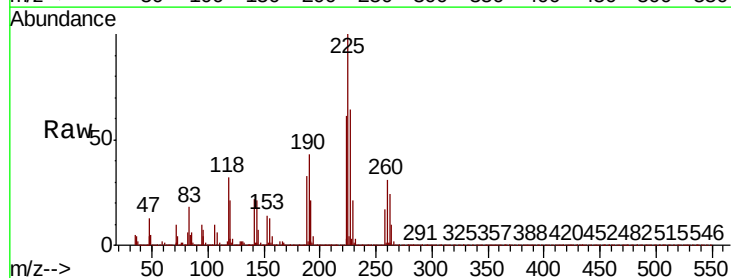
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

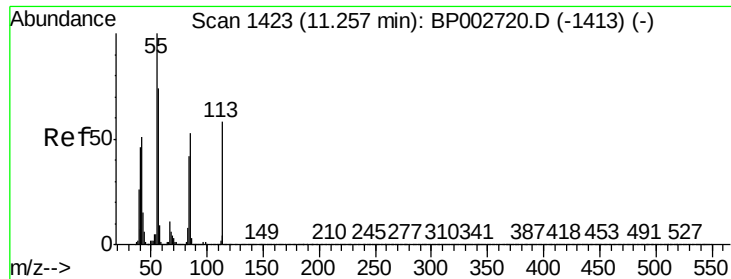
Tot Ion:127 Resp: 1301181
Ion Ratio Lower Upper
127 100
129 32.3 25.3 37.9
65 31.4 25.4 38.2
92 19.5 15.8 23.8



#34
Hexachlorobutadiene
Concen: 73.394 ng
RT: 10.68 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:225 Resp: 587317
Ion Ratio Lower Upper
225 100
223 61.1 49.9 74.9
227 63.8 51.8 77.6

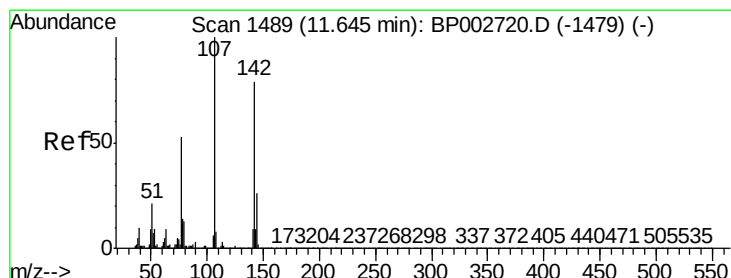
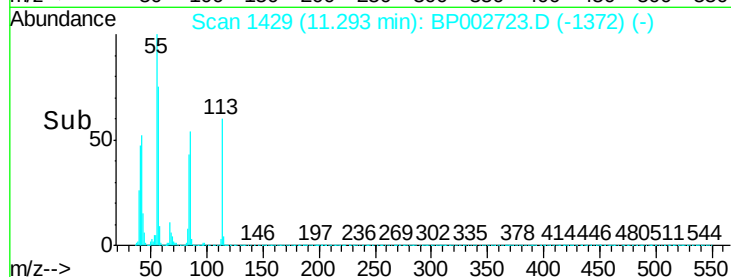
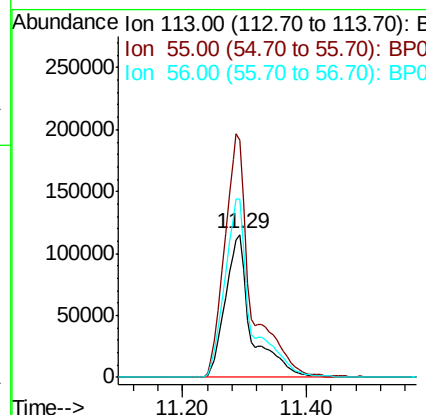
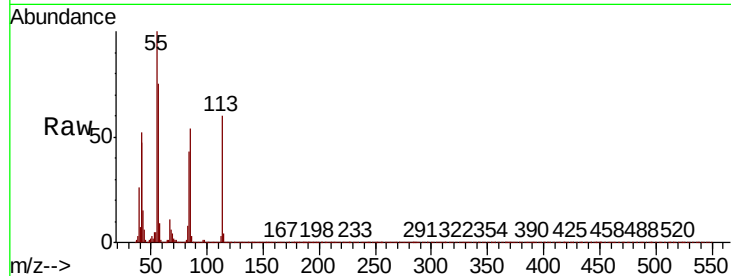




#35
 Caprolactam
 Concen: 86.685 ng
 RT: 11.29 min Scan# 1429
 Delta R.T. 0.04 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

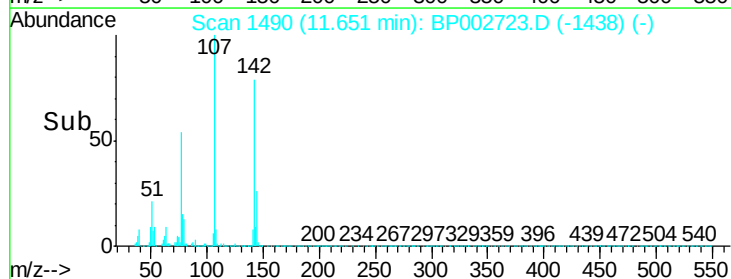
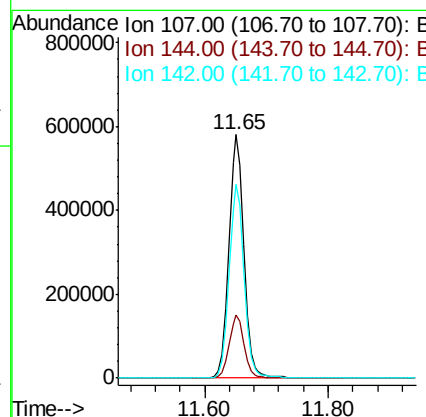
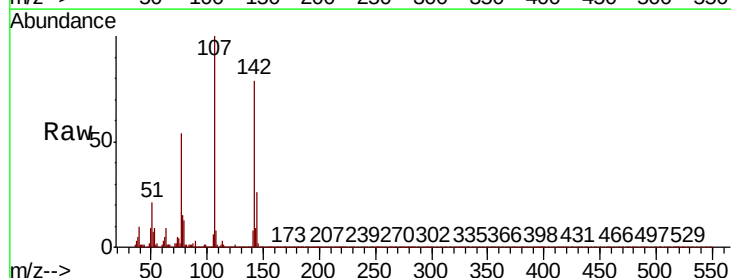
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

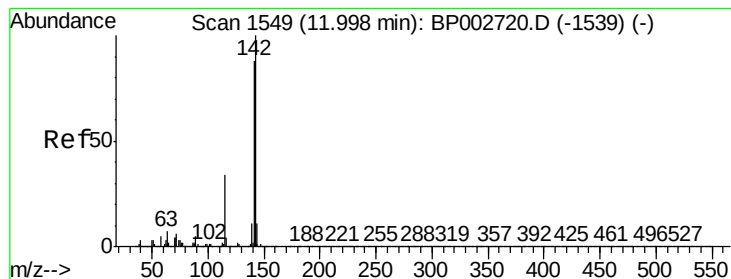
Tot Ion:113 Resp: 338386
 Ion Ratio Lower Upper
 113 100
 55 165.9 152.8 192.8
 56 124.9 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 77.975 ng
 RT: 11.65 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion:107 Resp: 992459
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 30.8
 142 79.3 63.4 95.2





#37

2-Methylnaphthalene

Concen: 73.751 ng

RT: 12.00 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

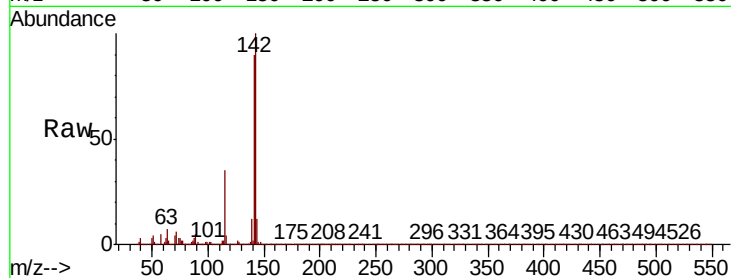
Tot Ion:142 Resp: 2020499

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.4	105.6
115	35.3	27.0	40.6

142 100

141 89.6 70.4 105.6

115 35.3 27.0 40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.00

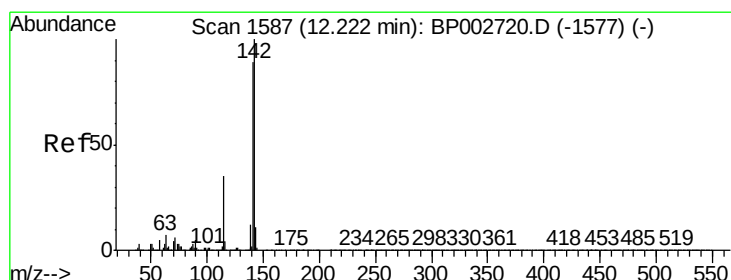
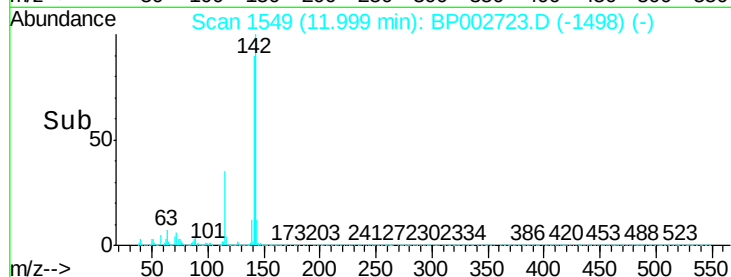
1000000

500000

0

Time-->

12.00 12.20



#38

1-Methylnaphthalene

Concen: 73.457 ng

RT: 12.22 min Scan# 1587

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

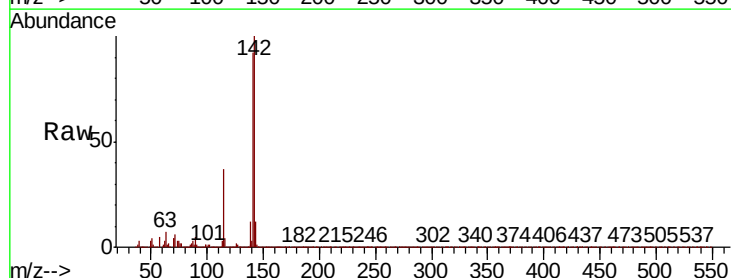
Tgt Ion:142 Resp: 1895330

Ion	Ratio	Lower	Upper
142	100		
141	92.2	71.5	107.3
116	3.9	2.9	4.3

142 100

141 92.2 71.5 107.3

116 3.9 2.9 4.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

12.22

1500000

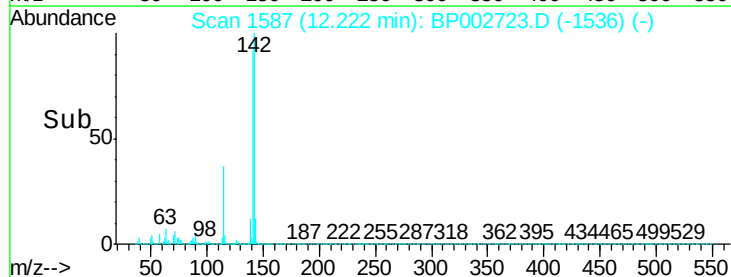
1000000

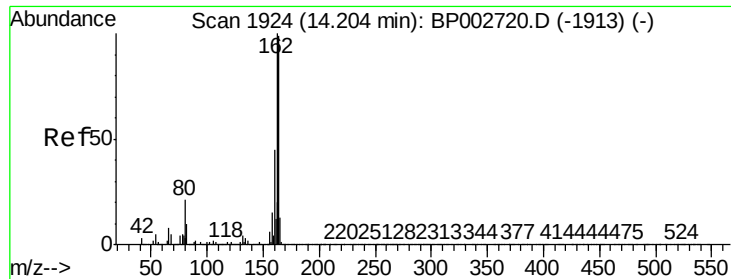
500000

0

Time-->

12.10 12.20 12.30





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

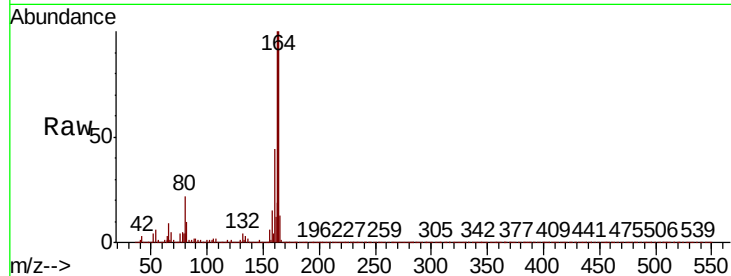
Tot Ion:164 Resp: 430858

Ion Ratio Lower Upper

164 100

162 100.1 80.6 121.0

160 44.5 36.4 54.6

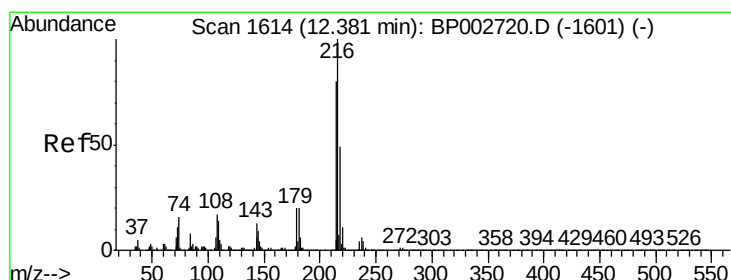
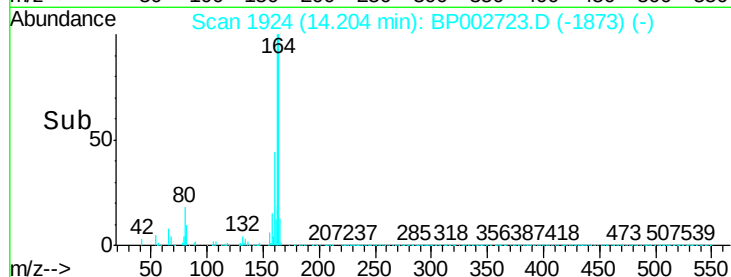
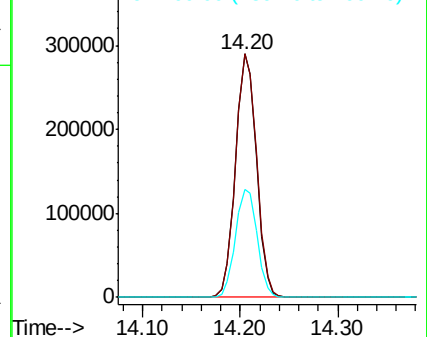


Abundance

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: 76.053 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Tgt Ion:216 Resp: 1023189

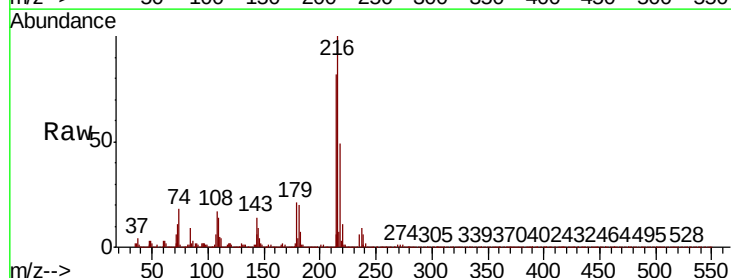
Ion Ratio Lower Upper

216 100

214 79.2 63.4 95.2

179 20.1 16.2 24.2

108 18.1 14.8 22.2



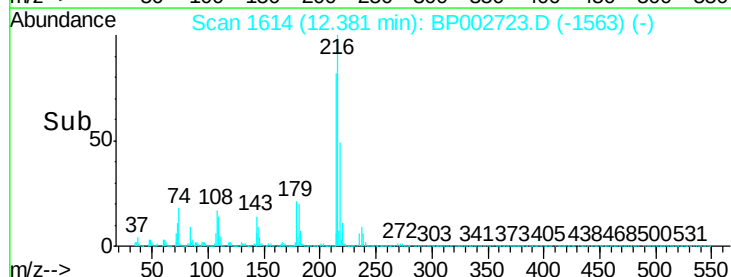
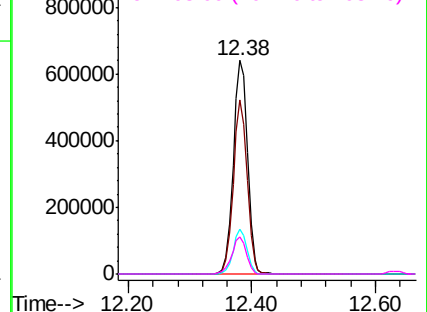
Abundance

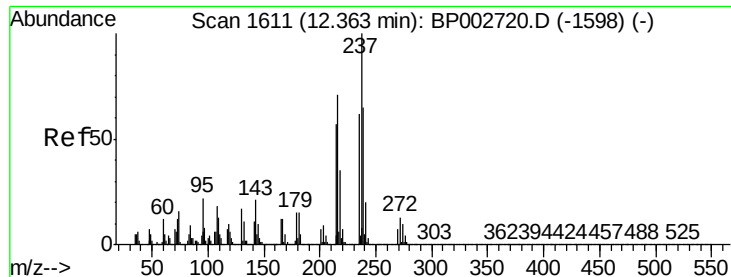
Ion 216.00 (215.70 to 216.70): E

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: 84.077 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

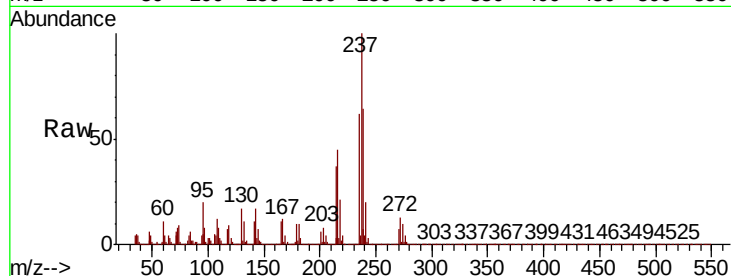
Tot Ion:237 Resp: 476174

Ion Ratio Lower Upper

237 100

235 62.2 42.3 82.3

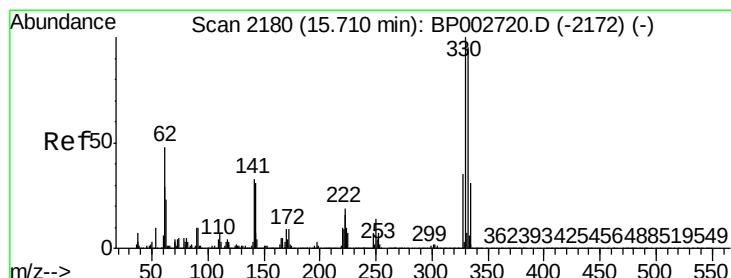
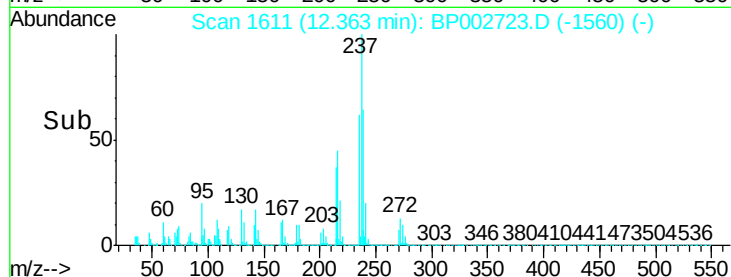
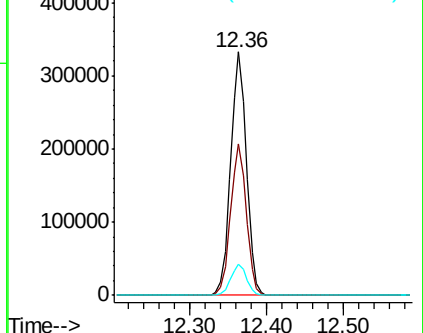
272 13.0 0.0 32.5



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: 131.563 ng

RT: 15.71 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

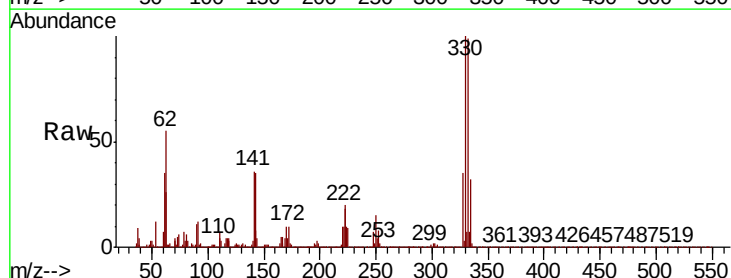
Tgt Ion:330 Resp: 689449

Ion Ratio Lower Upper

330 100

332 97.4 76.5 114.7

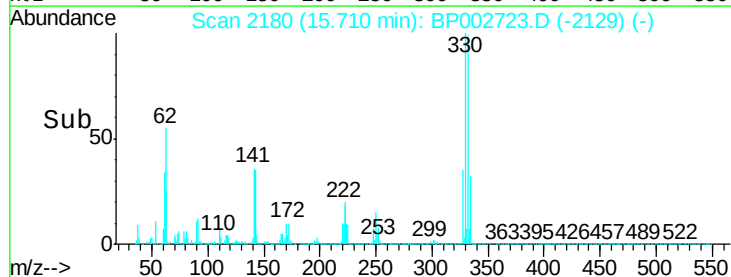
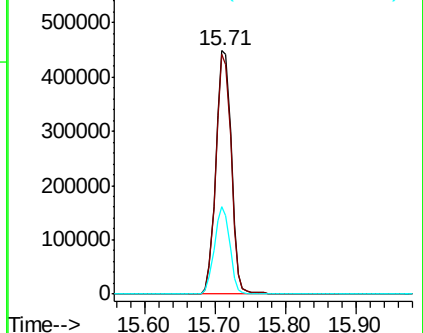
141 35.6 28.8 43.2

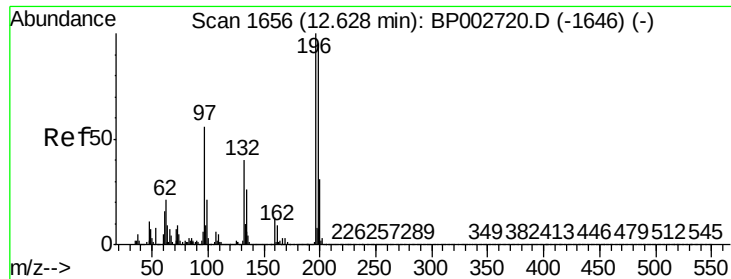


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

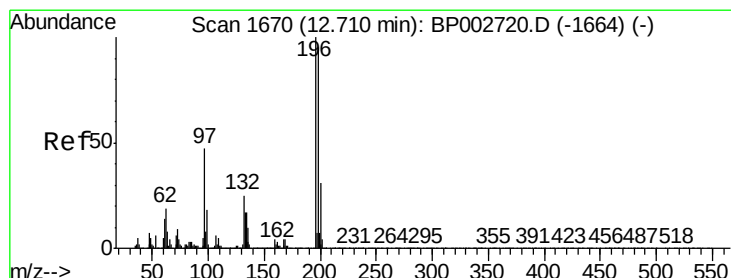
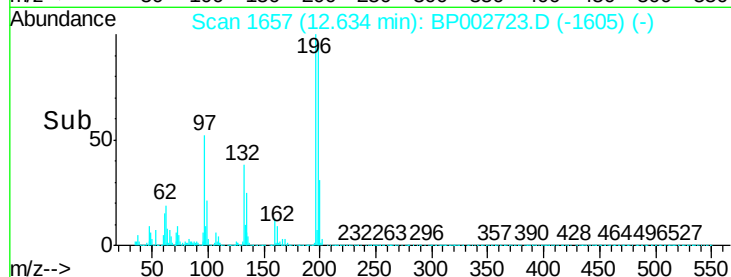
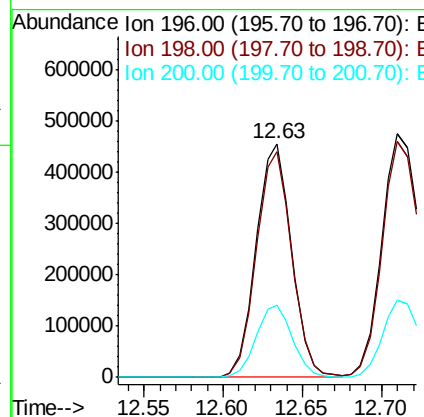
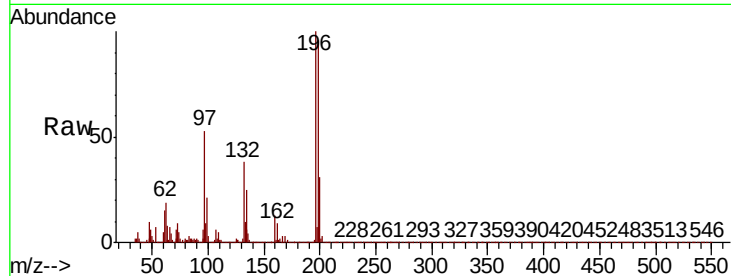




#43
2,4,6-Trichlorophenol
Concen: 78.007 ng
RT: 12.63 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

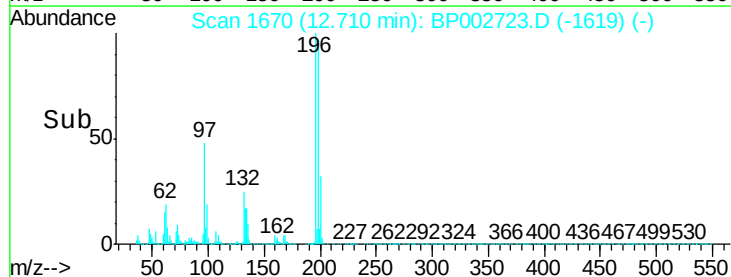
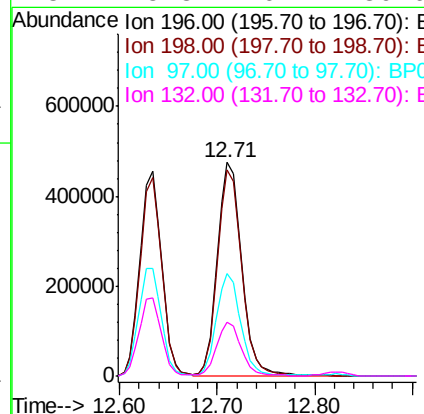
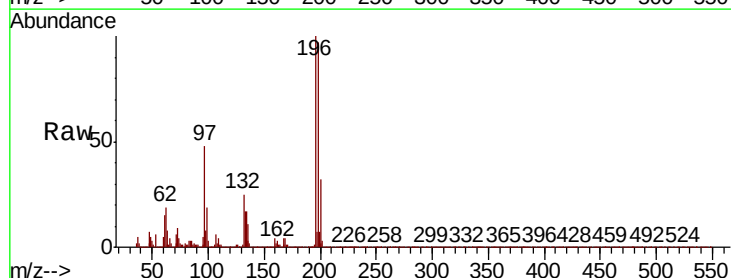
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

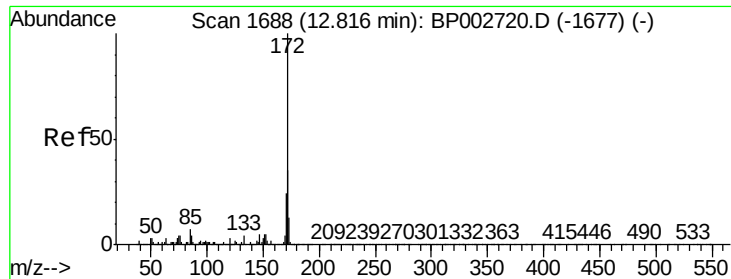
Tot Ion:196 Resp: 710109
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 31.0 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 78.505 ng
RT: 12.71 min Scan# 1670
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:196 Resp: 822663
Ion Ratio Lower Upper
196 100
198 96.8 75.8 113.6
97 47.9 38.0 57.0
132 25.3 20.4 30.6

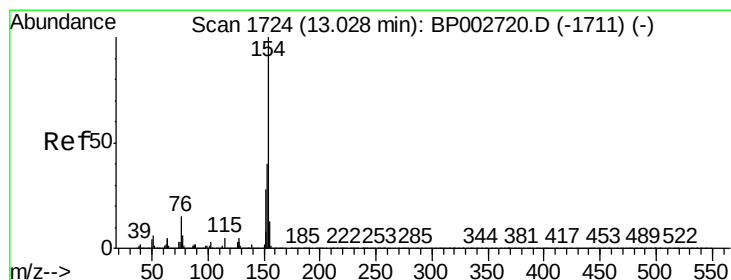
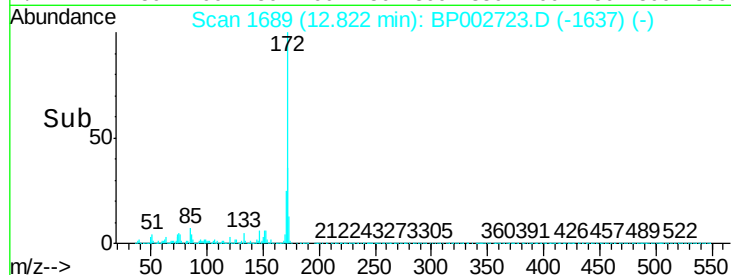
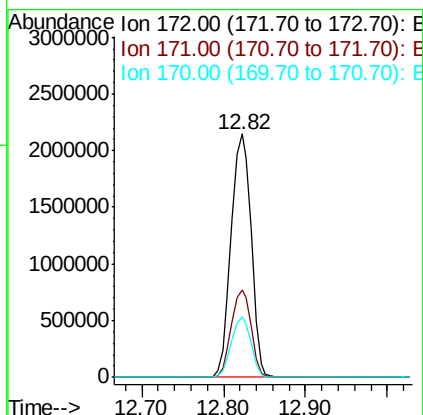
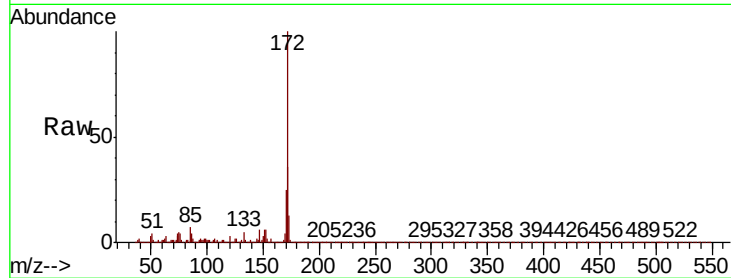




#45
2-Fluorobiphenyl
Concen: 125.902 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

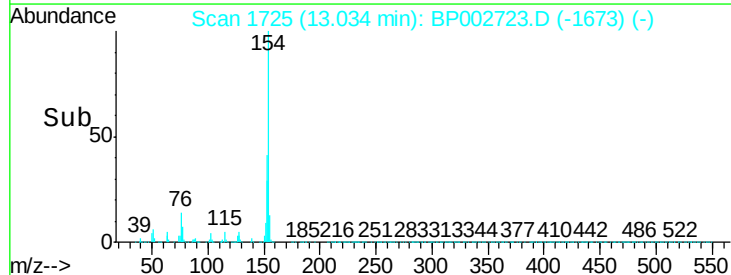
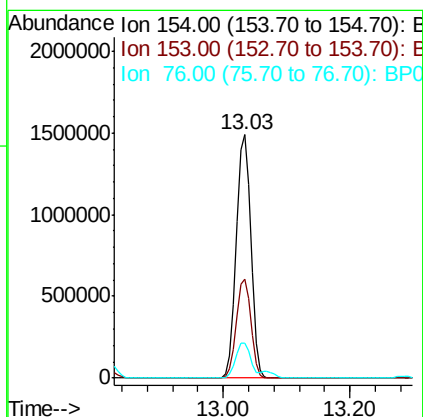
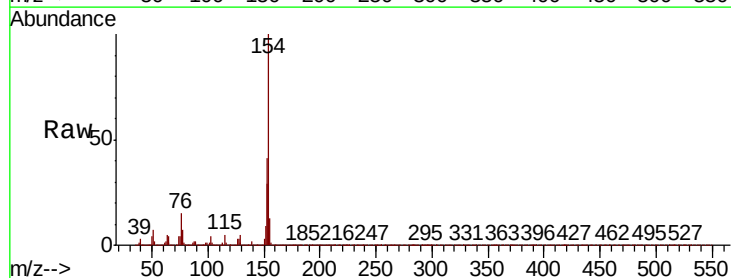
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

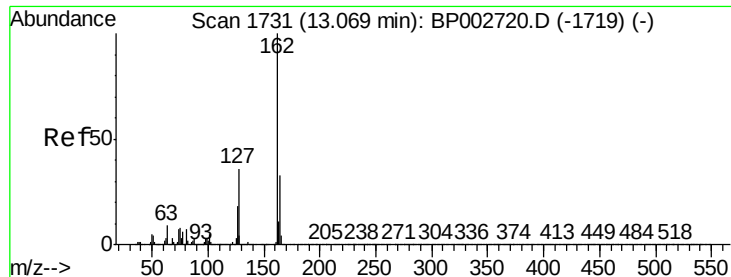
Tot Ion:172 Resp: 3685595
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 24.6 19.3 28.9



#46
1,1'-Biphenyl
Concen: 71.423 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:154 Resp: 2327788
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 14.5 0.0 34.7

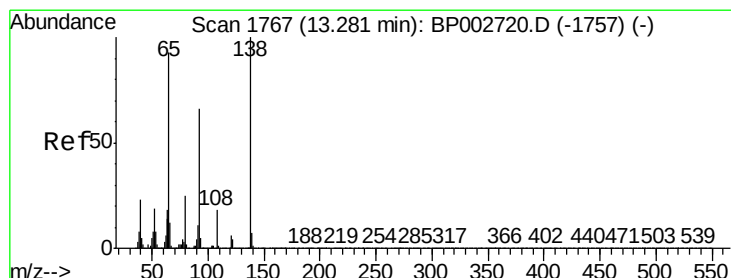
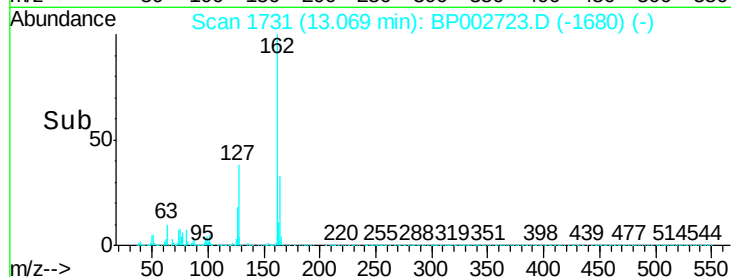
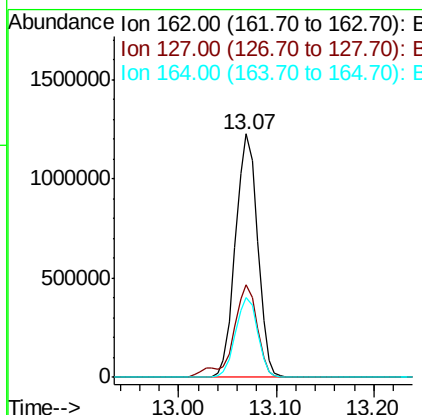
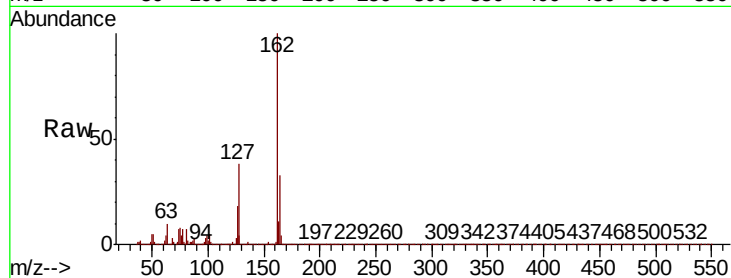




#47
2-Chloronaphthalene
Concen: 72.991 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

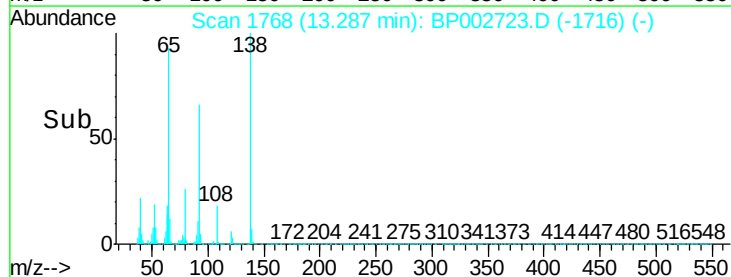
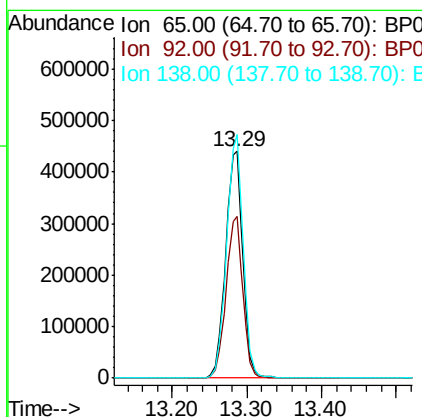
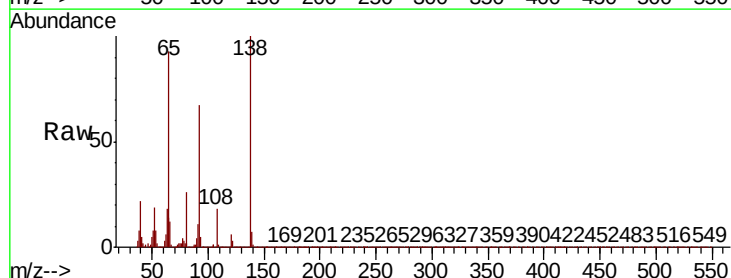
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

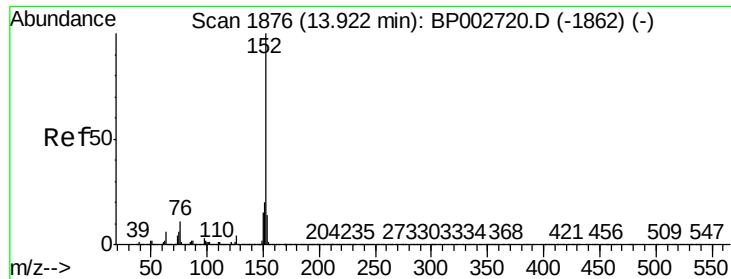
Tot Ion:162 Resp: 1936452
Ion Ratio Lower Upper
162 100
127 37.9 29.0 43.4
164 32.8 26.8 40.2



#48
2-Nitroaniline
Concen: 83.806 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion: 65 Resp: 709307
Ion Ratio Lower Upper
65 100
92 71.4 57.0 85.6
138 107.4 86.0 129.0





#49

Acenaphthylene

Concen: 74.698 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

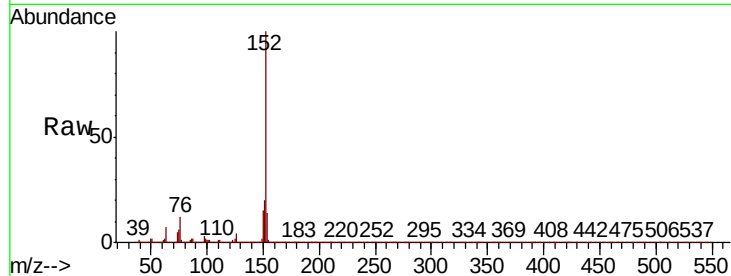
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 3118860

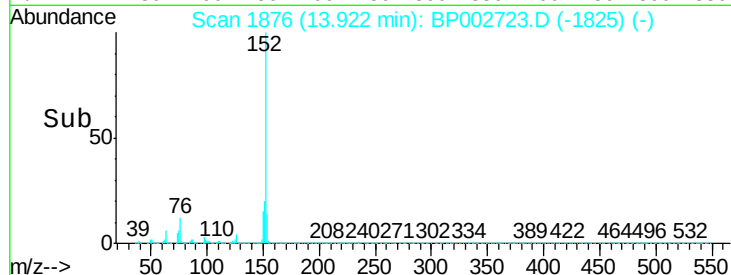
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.6	10.9	16.3



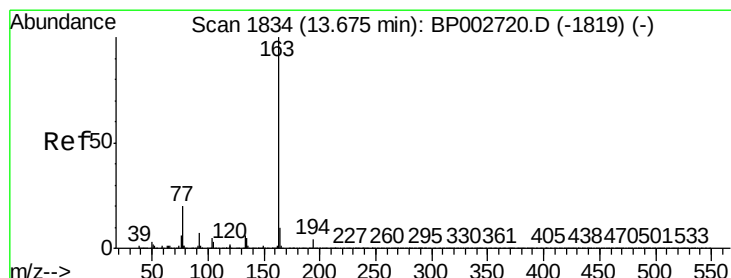
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 74.438 ng

RT: 13.68 min Scan# 1835

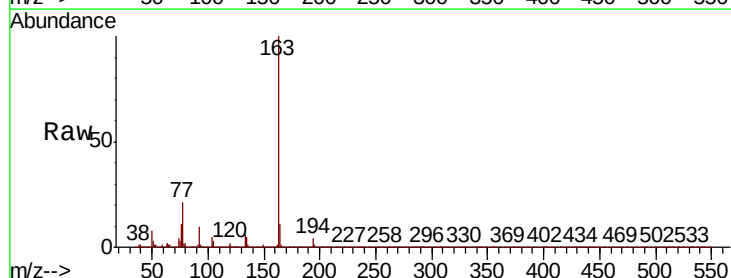
Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Tgt Ion:163 Resp: 2519003

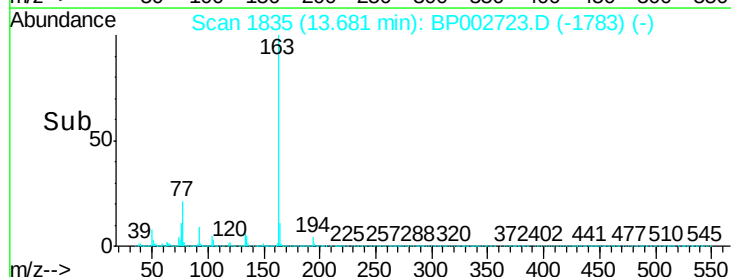
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	10.5	7.8	11.8



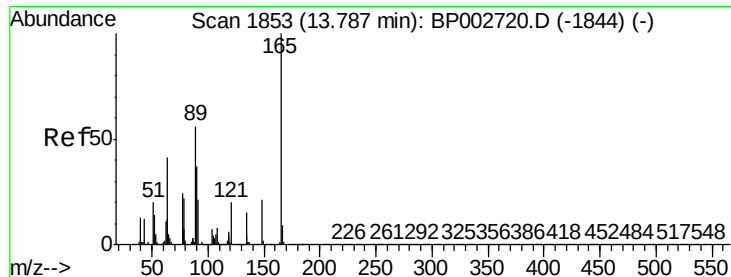
Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->



#51

2,6-Dinitrotoluene

Concen: 80.219 ng

RT: 13.79 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

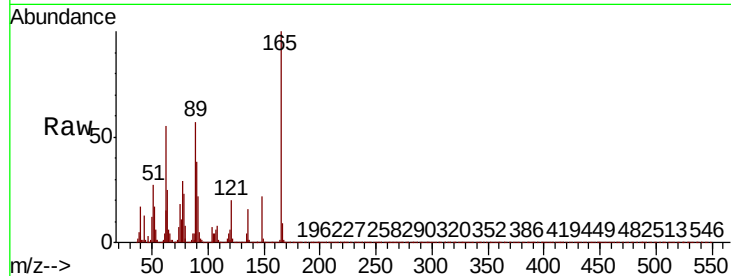
Tot Ion:165 Resp: 586287

Ion Ratio Lower Upper

165 100

63 55.2 43.2 64.8

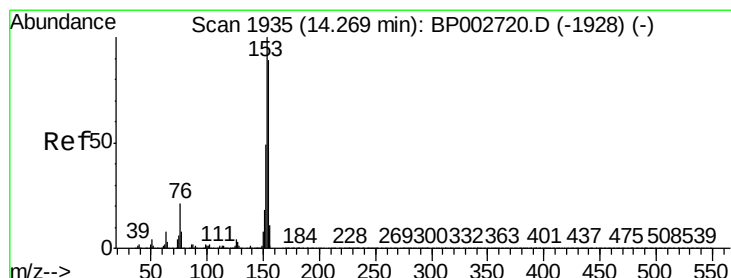
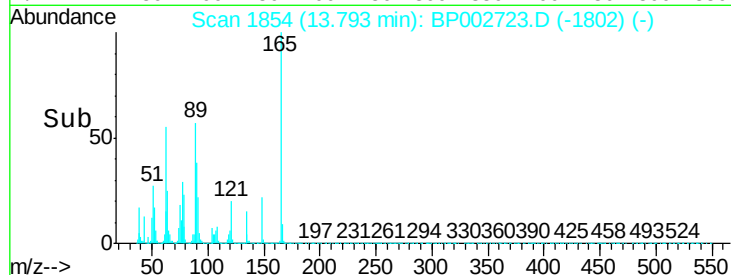
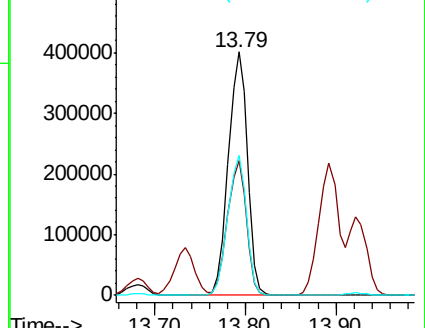
89 57.4 44.6 67.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 74.510 ng

RT: 14.27 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

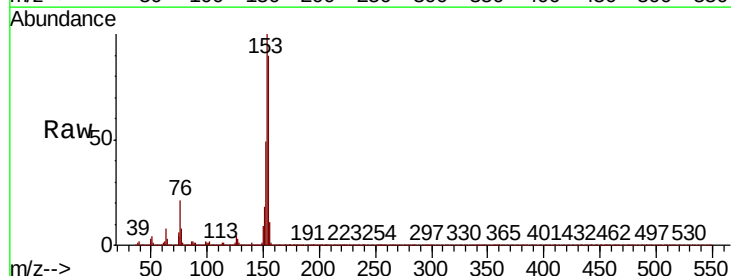
Tgt Ion:154 Resp: 1835487

Ion Ratio Lower Upper

154 100

153 111.5 90.1 135.1

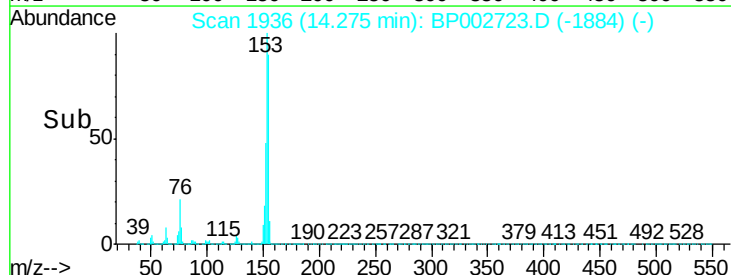
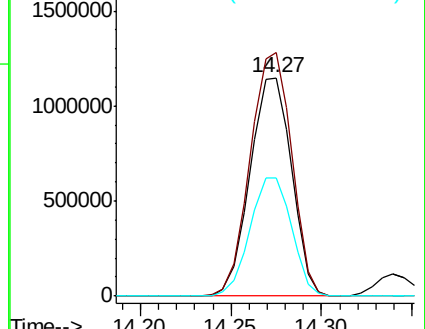
152 54.4 43.8 65.6

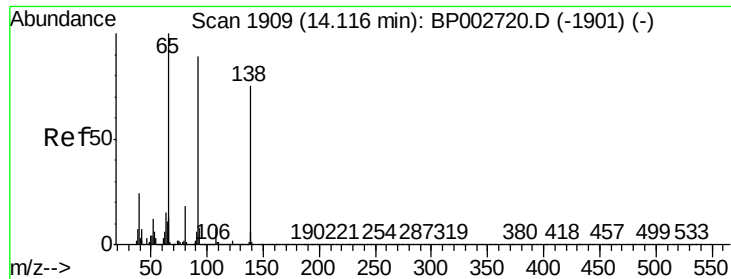


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

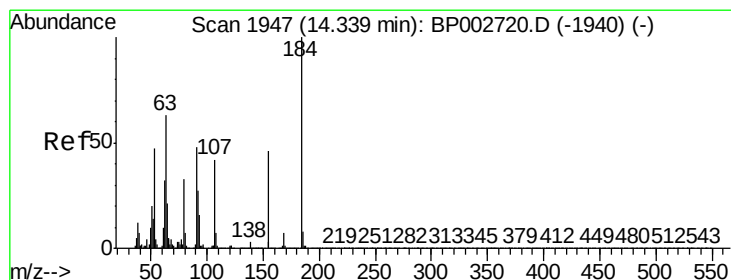
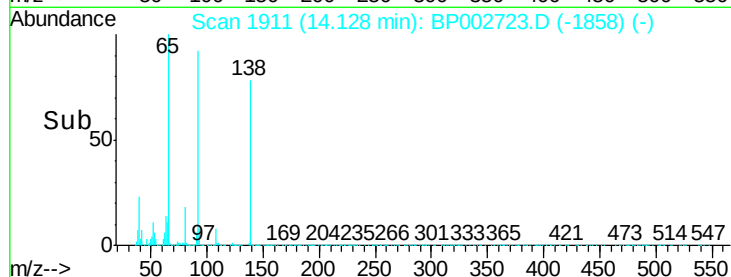
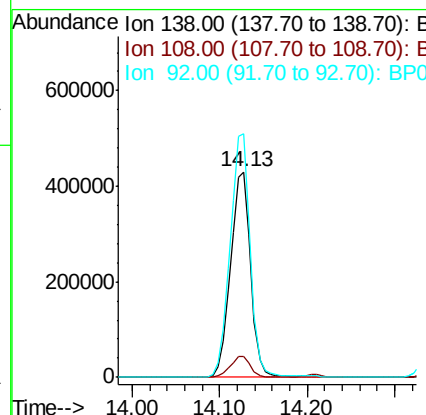
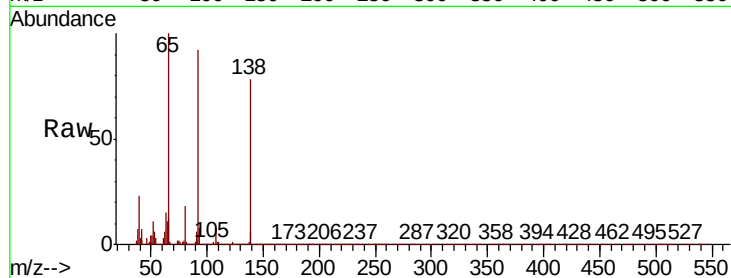




#53
3-Nitroaniline
Concen: 85.637 ng
RT: 14.13 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

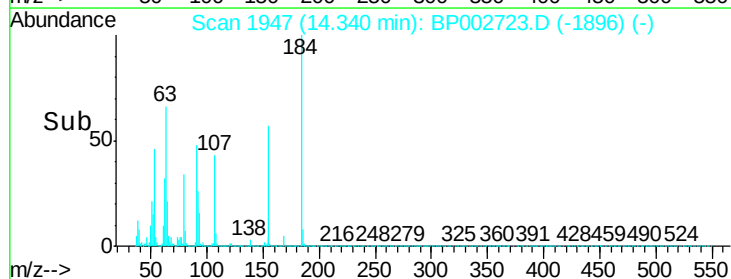
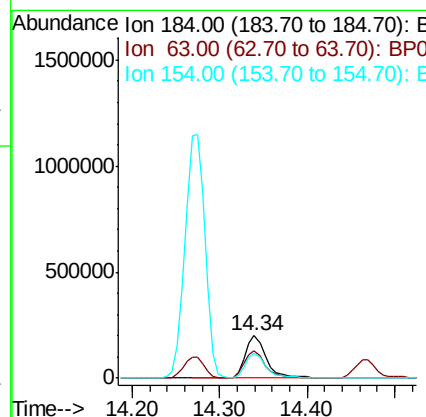
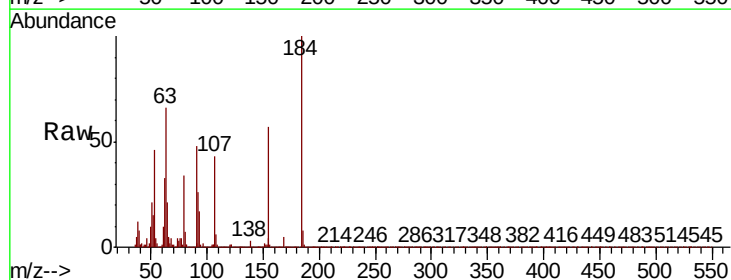
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

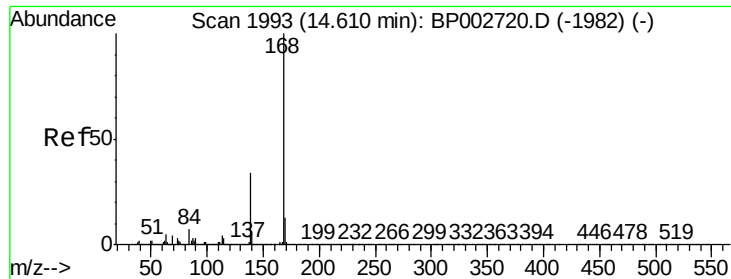
Tot Ion:138 Resp: 681499
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 118.5 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 83.802 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:184 Resp: 323452
Ion Ratio Lower Upper
184 100
63 65.7 51.6 77.4
154 57.4 45.0 67.6





#55

Dibenzofuran

Concen: 71.131 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

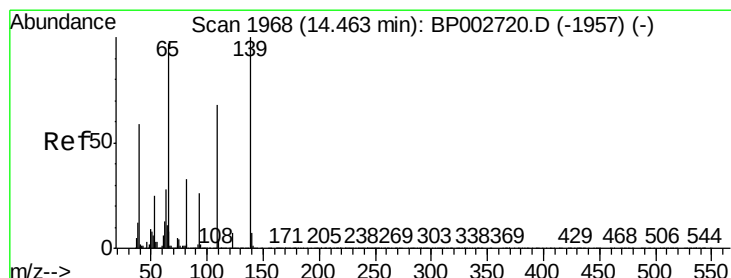
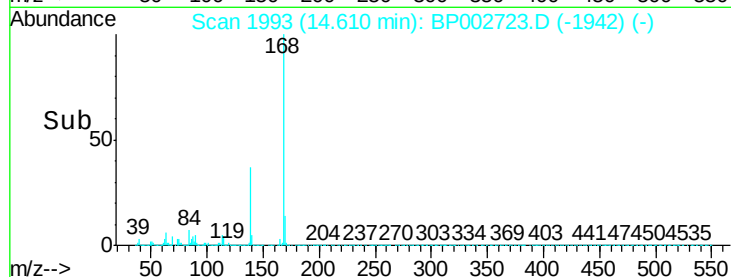
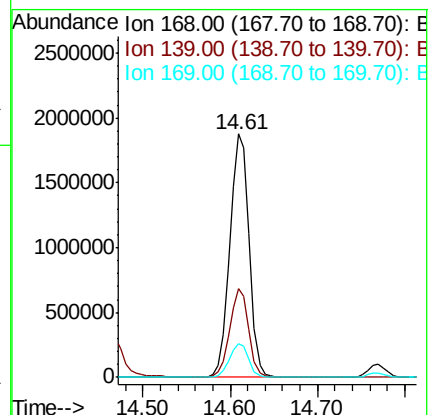
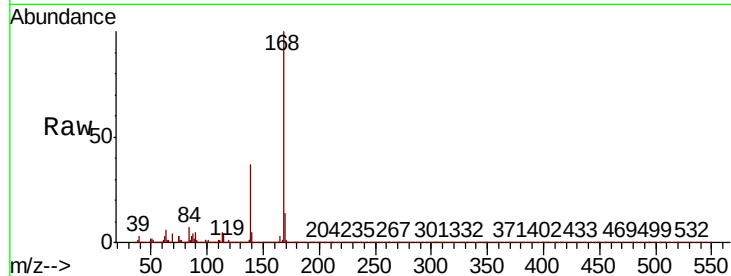
Tot Ion:168 Resp: 2839628

Ion	Ratio	Lower	Upper
168	100		
139	36.6	27.1	40.7
169	13.8	10.8	16.2

168 100

139 36.6 27.1 40.7

169 13.8 10.8 16.2



#56

4-Nitrophenol

Concen: 91.331 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

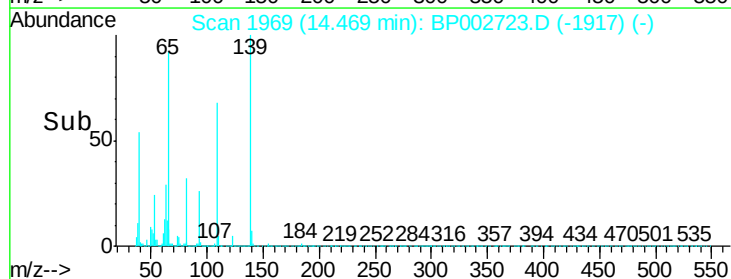
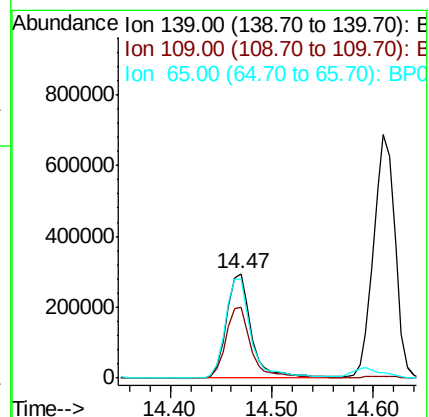
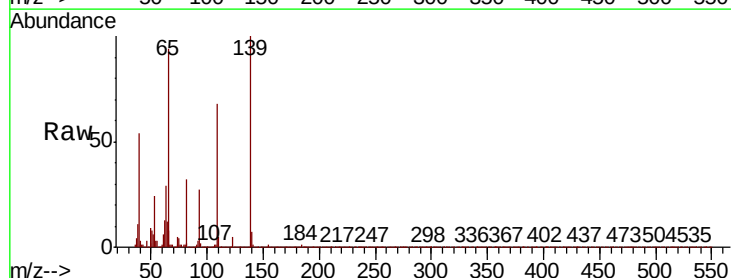
Tgt Ion:139 Resp: 508108

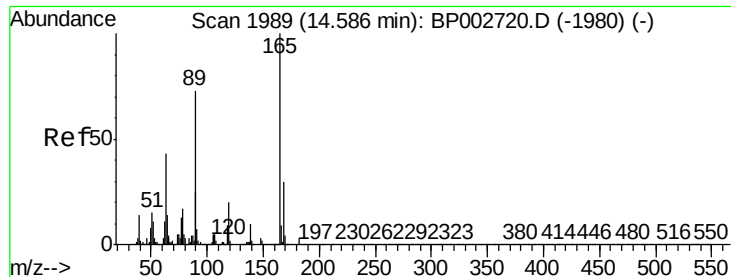
Ion	Ratio	Lower	Upper
139	100		
109	68.3	48.1	88.1
65	94.4	77.9	117.9

139 100

109 68.3 48.1 88.1

65 94.4 77.9 117.9

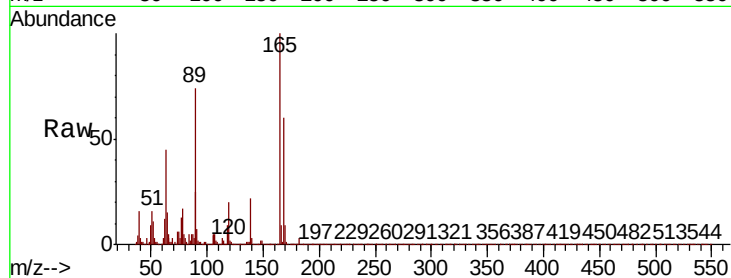




#57
2,4-Dinitrotoluene
Concen: 79.251 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
165	100		
63	45.3	35.1	52.7
89	73.5	58.4	87.6
182	2.8	2.2	3.2

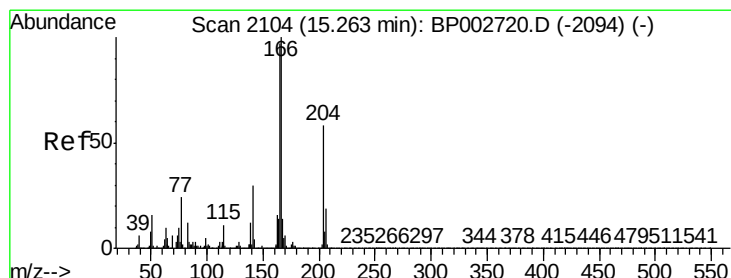
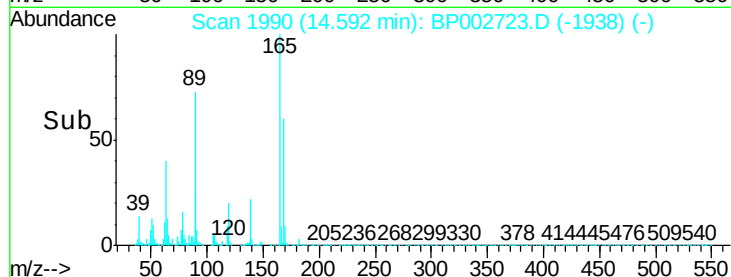
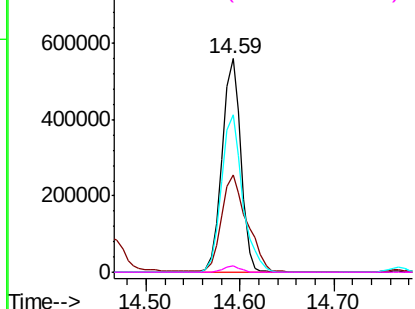


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

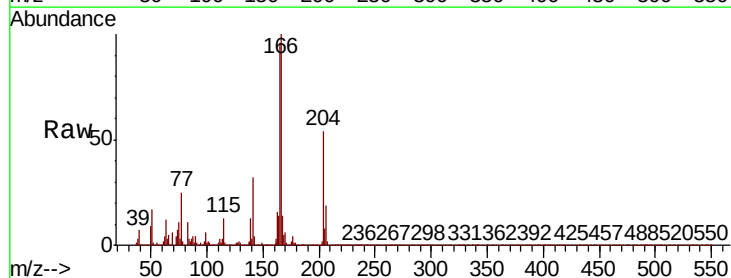
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 62.316 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

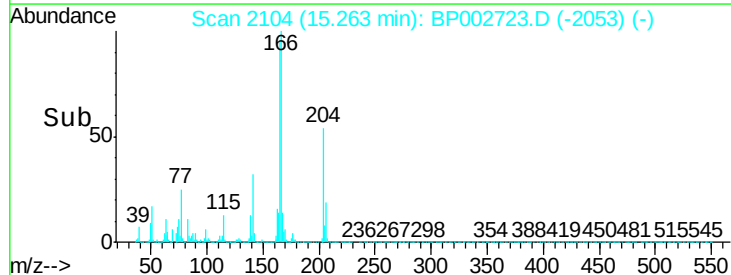
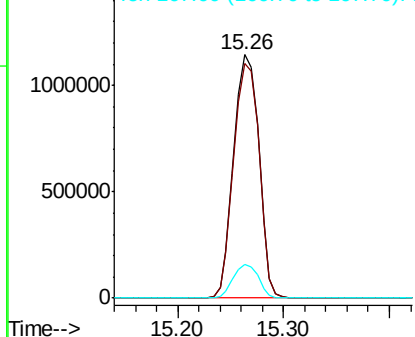
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.7	116.5
167	13.9	11.0	16.6

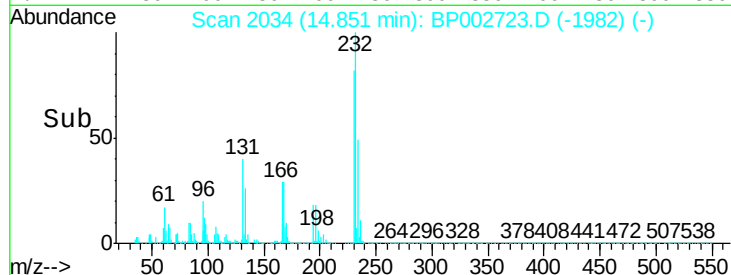
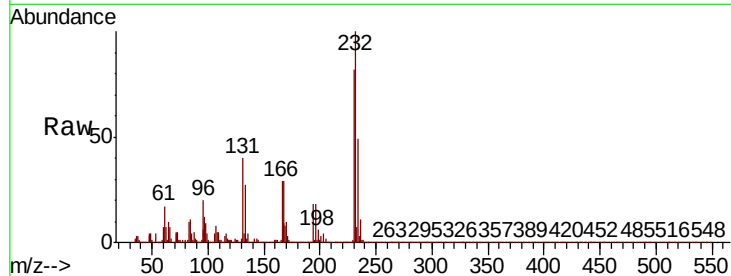
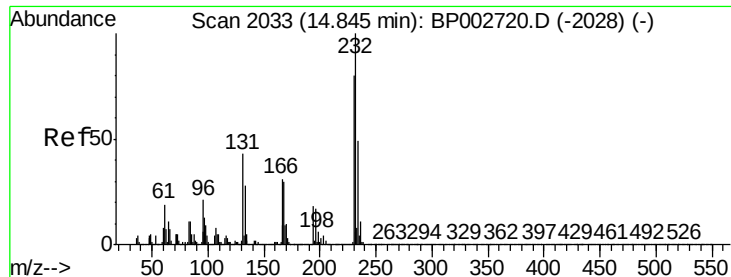


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

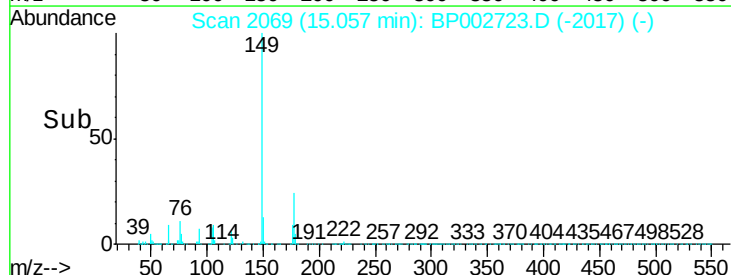
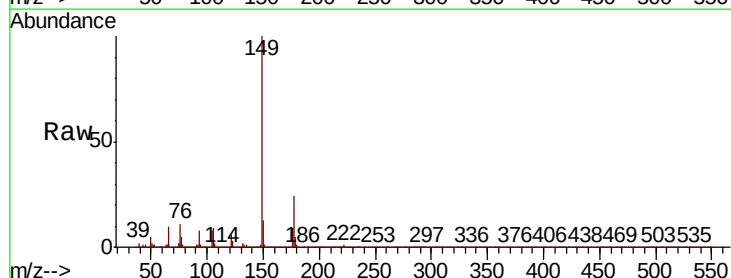
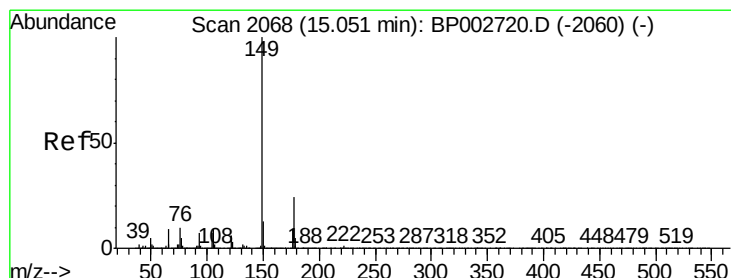
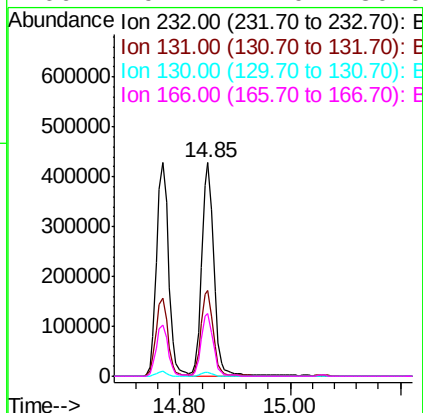




#59
2,3,4,6-Tetrachlorophenol
Concen: 75.763 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

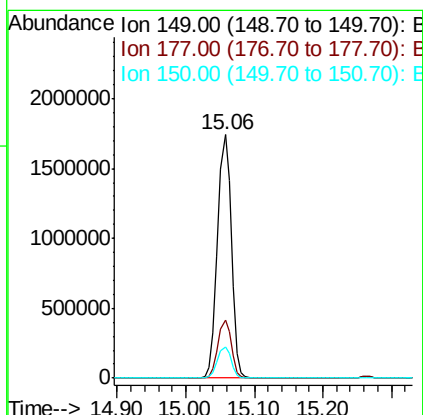
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

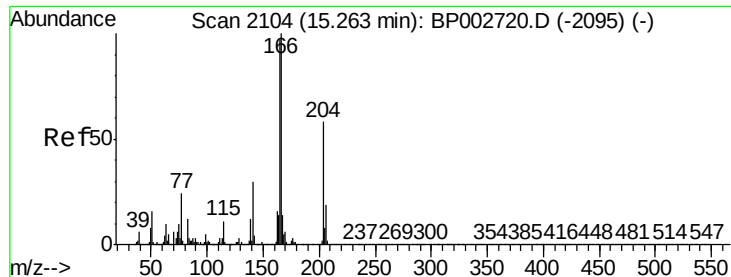
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.2	34.3	51.5
130	2.0	1.8	2.6
166	29.2	24.0	36.0



#60
Diethylphthalate
Concen: 71.867 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	12.7	10.1	15.1

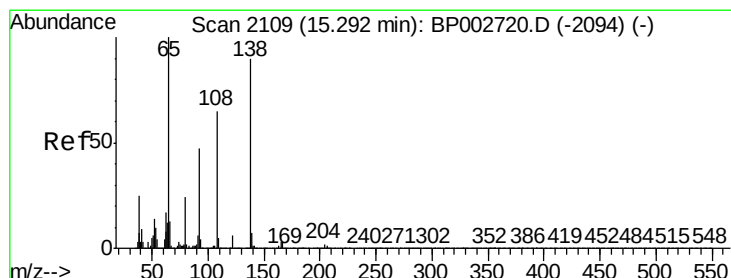
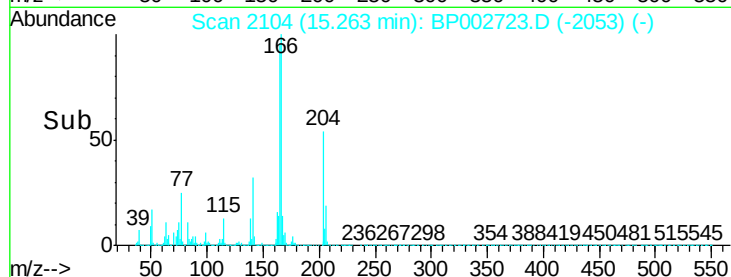
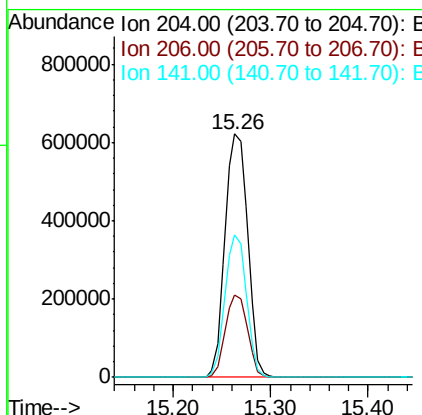
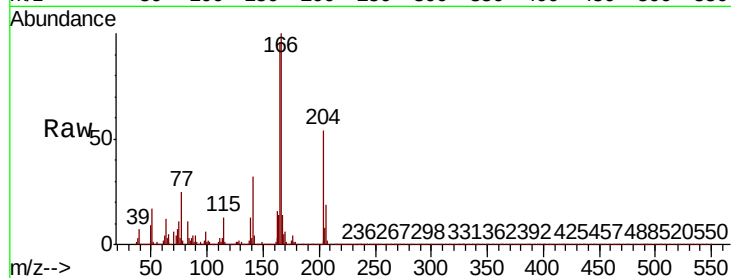




#61
4-Chlorophenyl-phenylether
Concen: 61.562 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

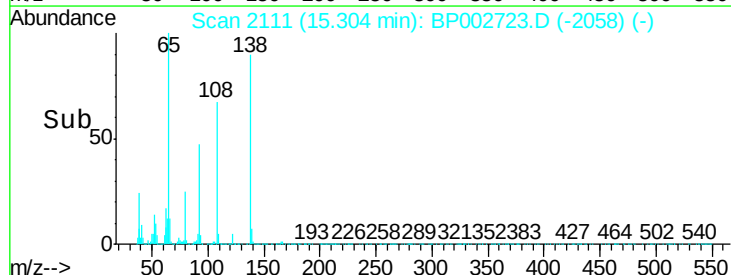
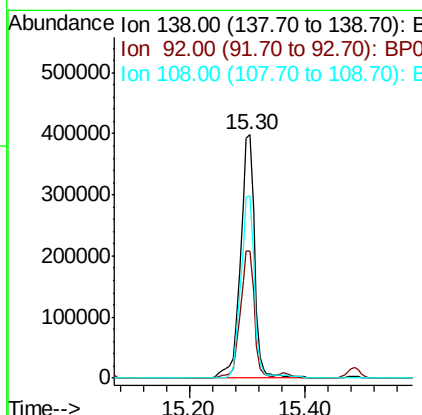
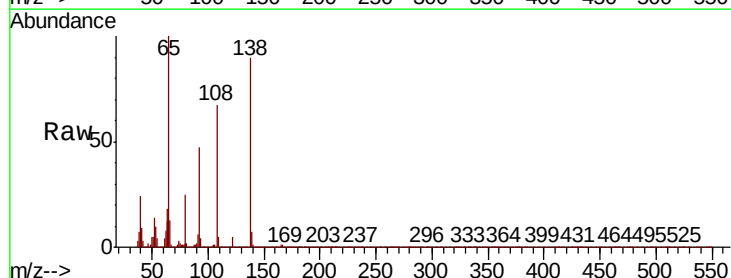
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

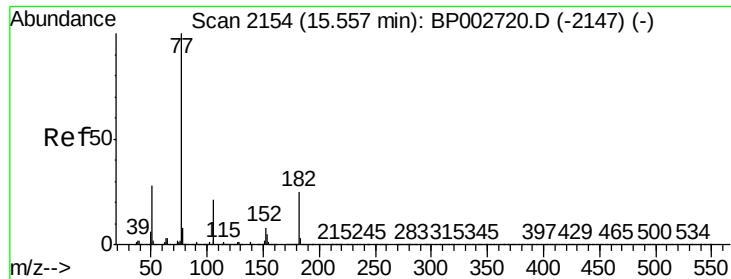
Tot Ion:204 Resp: 1003764
Ion Ratio Lower Upper
204 100
206 34.1 26.1 39.1
141 58.6 41.8 62.8



#62
4-Nitroaniline
Concen: 85.017 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:138 Resp: 676211
Ion Ratio Lower Upper
138 100
92 52.1 32.0 72.0
108 74.8 52.2 92.2

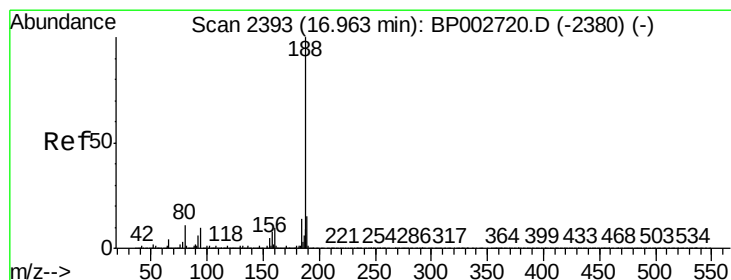
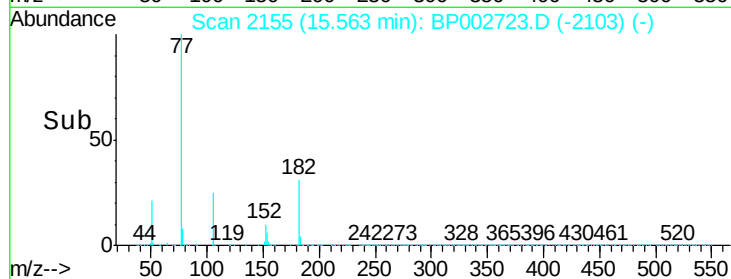
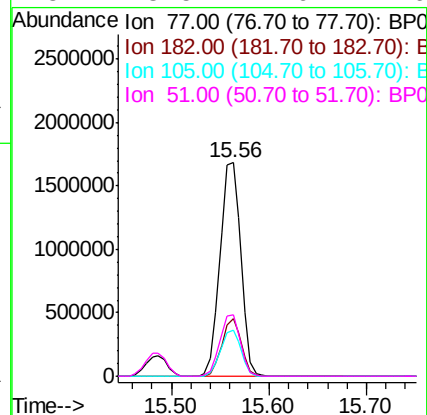
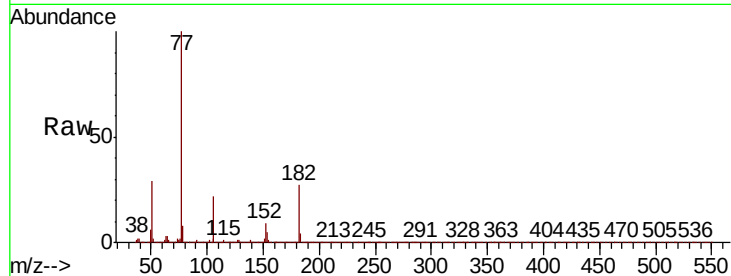




#63
Azobenzene
Concen: 76.437 ng
RT: 15.56 min Scan# 2155
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

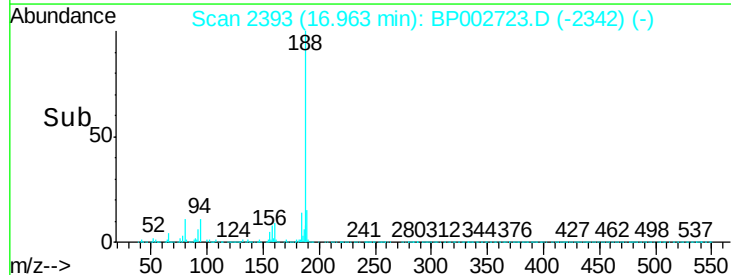
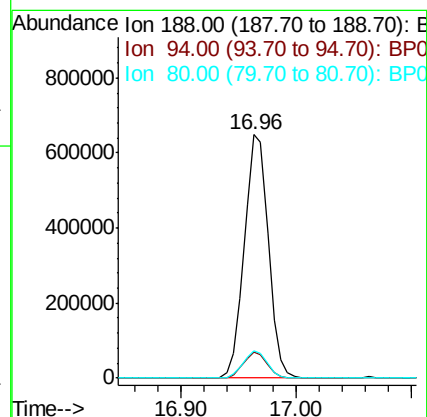
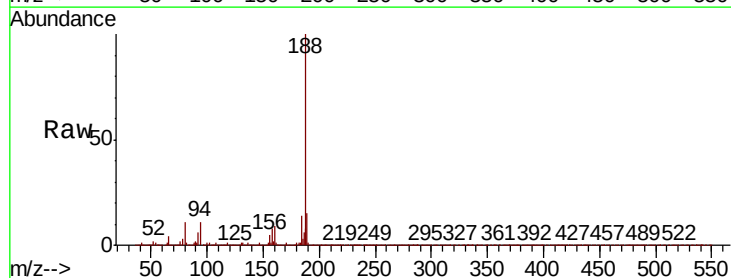
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

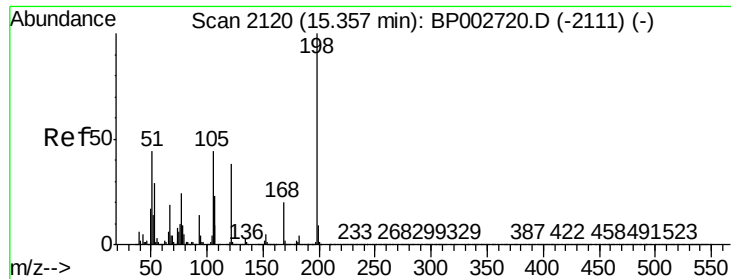
Tot Ion: 77 Resp: 2487035
Ion Ratio Lower Upper
77 100
182 26.7 5.1 45.1
105 21.5 0.8 40.8
51 28.5 7.6 47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:188 Resp: 935056
Ion Ratio Lower Upper
188 100
94 10.9 8.1 12.1
80 11.4 8.9 13.3

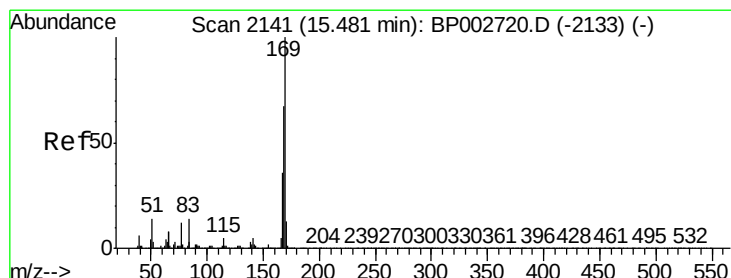
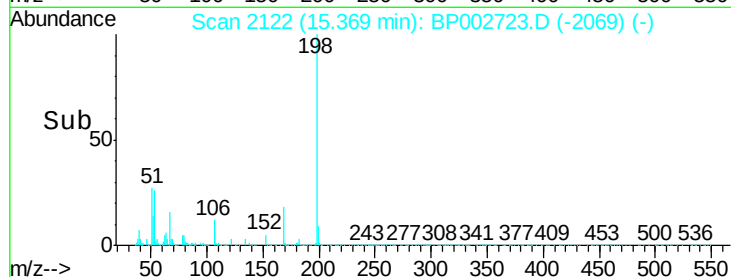
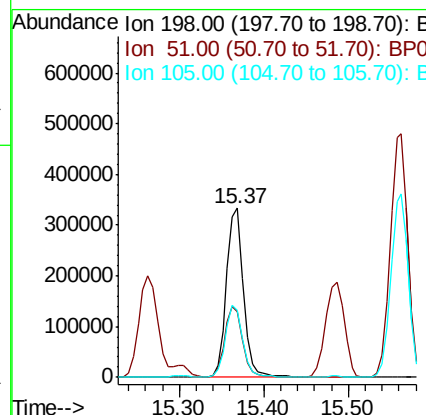
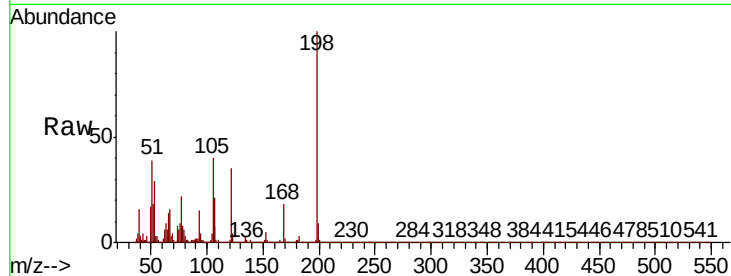




#65
4,6-Dinitro-2-methylphenol
Concen: 87.957 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

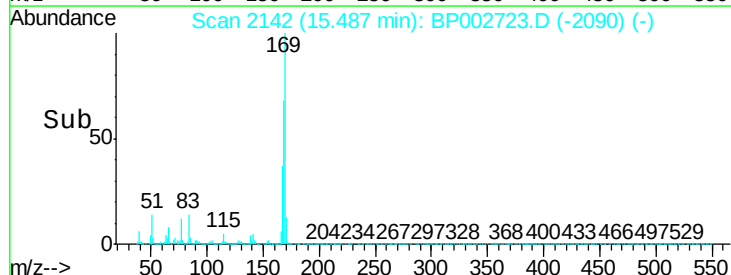
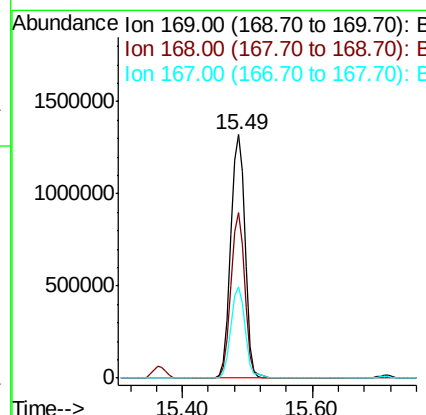
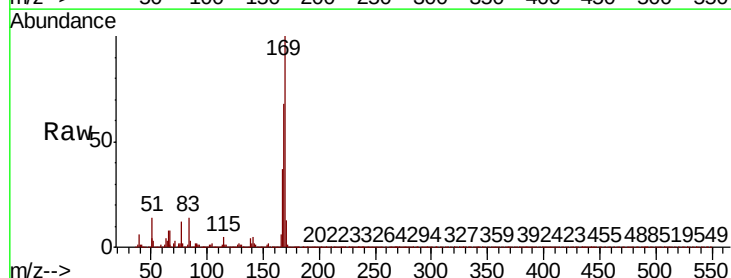
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

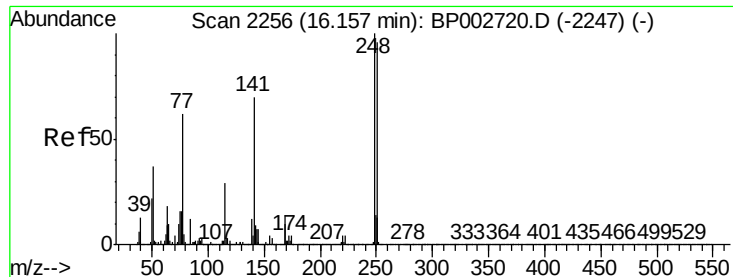
Tot Ion:198 Resp: 471848
Ion Ratio Lower Upper
198 100
51 38.9 27.1 67.1
105 39.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 73.068 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:169 Resp: 1994512
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.0
167 37.5 29.2 43.8

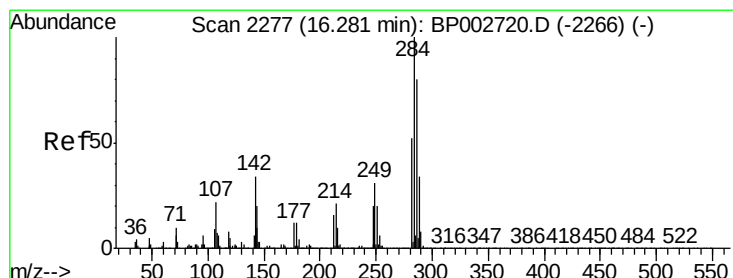
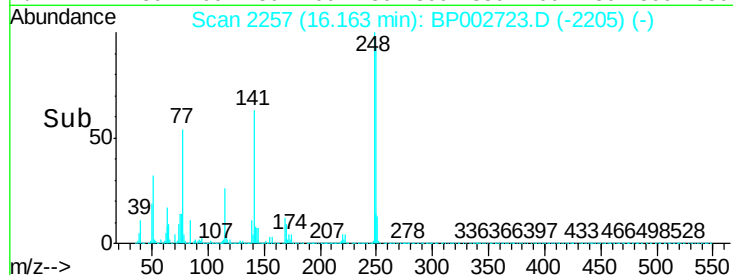
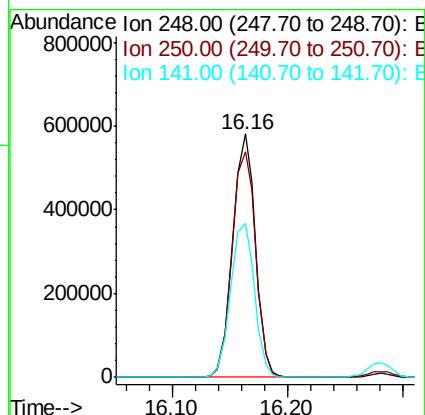
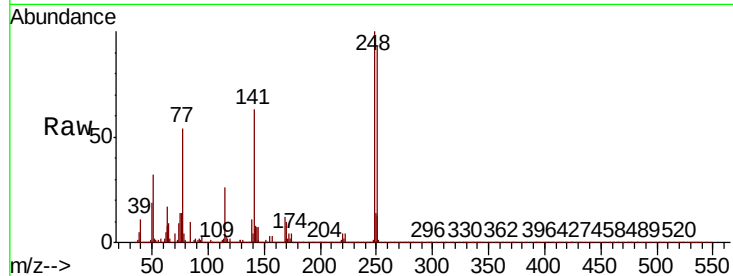




#67
4-Bromophenyl-phenylether
Concen: 75.445 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

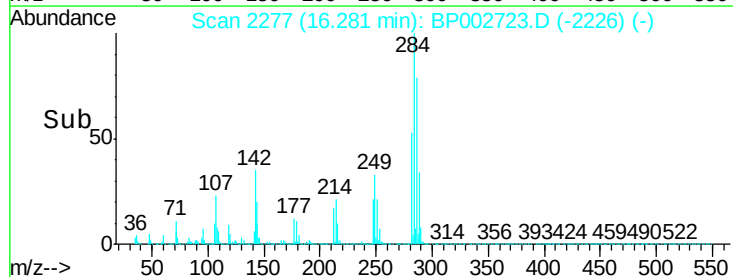
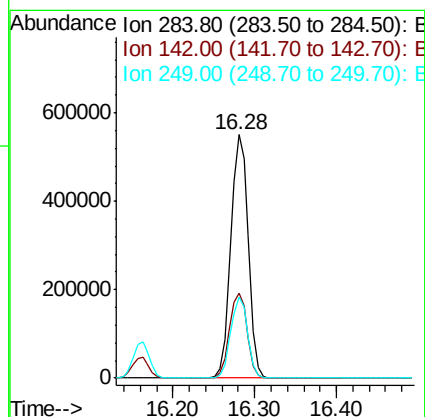
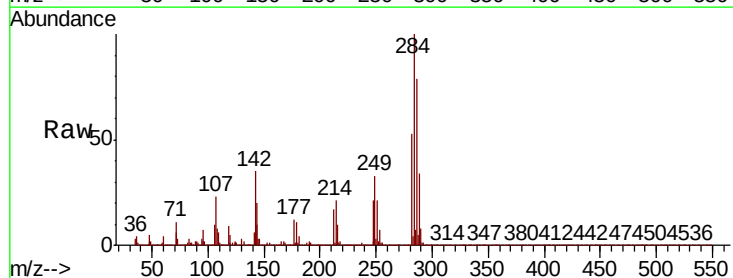
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

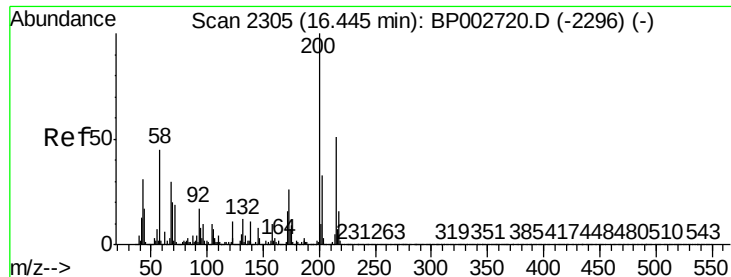
Tot Ion	Ratio	Lower	Upper
248	100		
250	92.9	76.7	115.1
141	63.3	55.9	83.9



#68
Hexachlorobenzene
Concen: 72.027 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.6	26.9	40.3
249	33.5	24.6	37.0





#69

Atrazine

Concen: 55.115 ng

RT: 16.45 min Scan# 2306

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

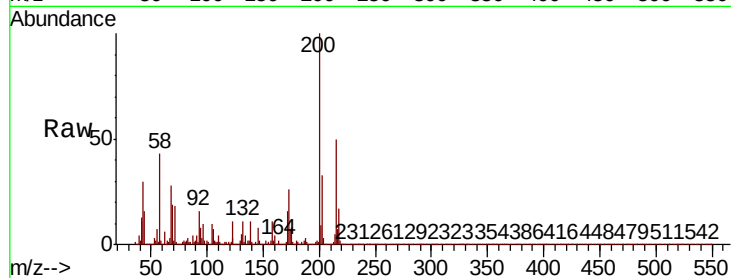
Tot Ion:200 Resp: 482740

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

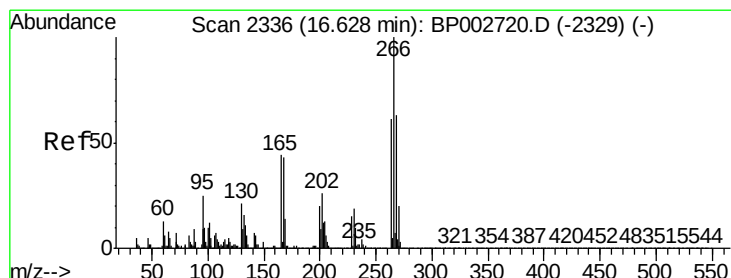
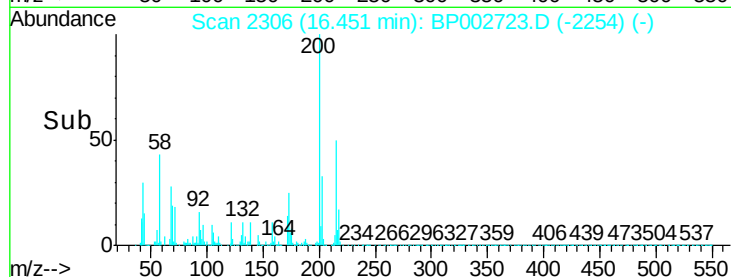
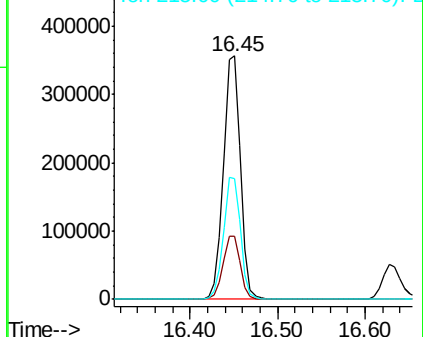
215 49.7 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 75.433 ng

RT: 16.63 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

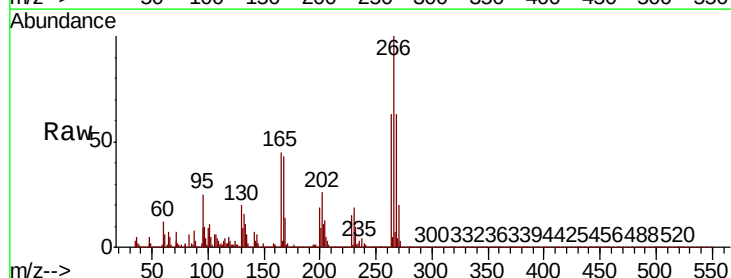
Tgt Ion:266 Resp: 422146

Ion Ratio Lower Upper

266 100

268 62.7 50.6 75.8

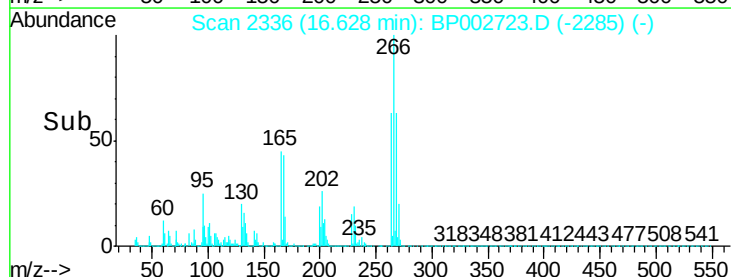
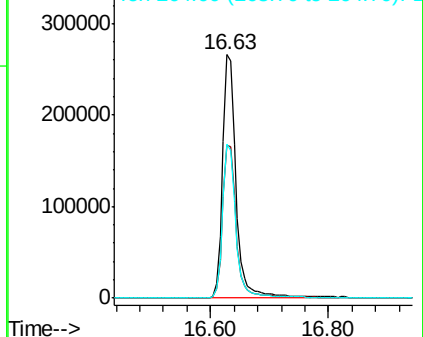
264 63.3 48.6 72.8

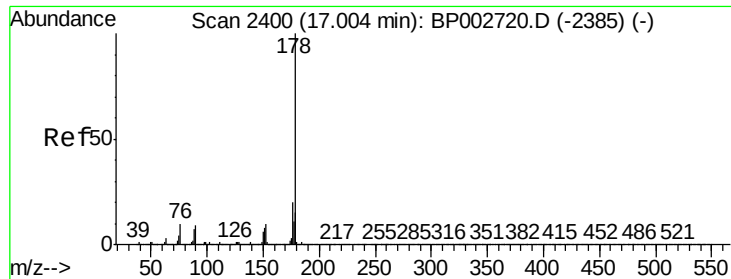


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

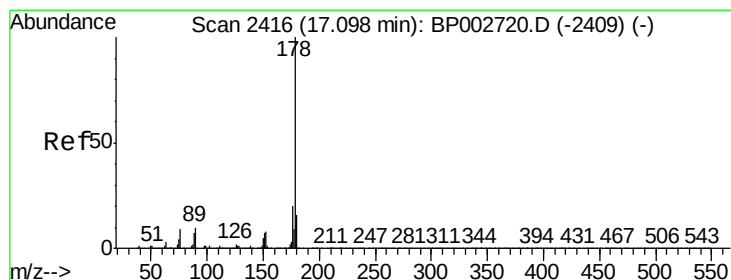
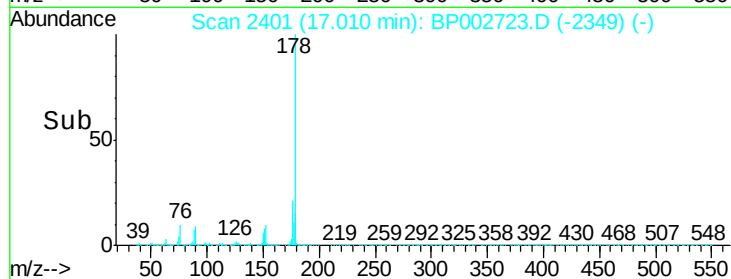
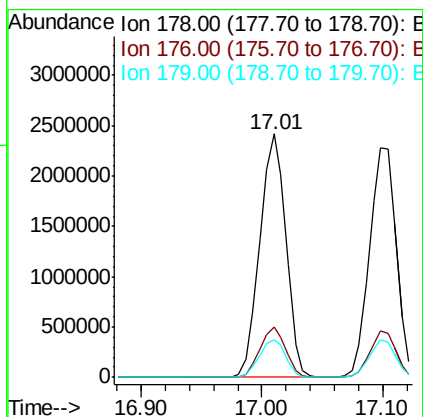
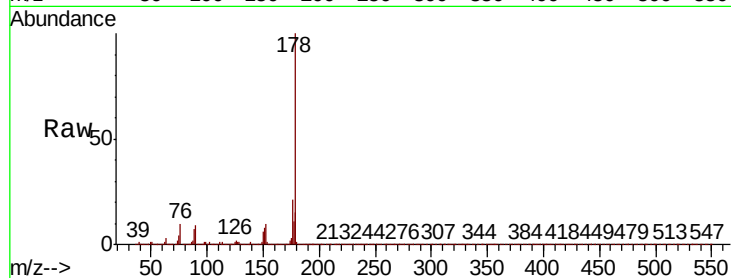




#71
Phenanthrene
Concen: 72.165 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

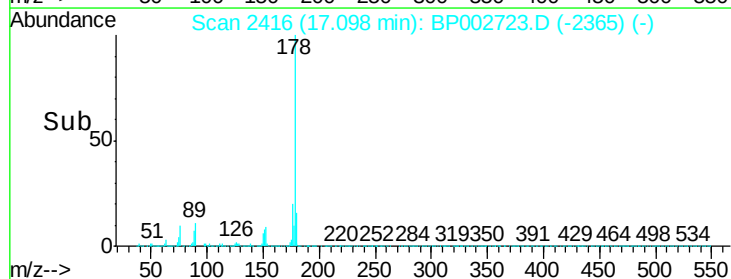
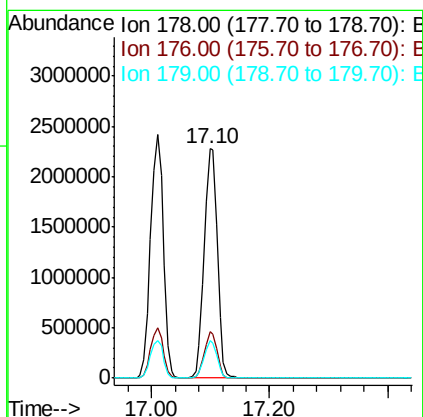
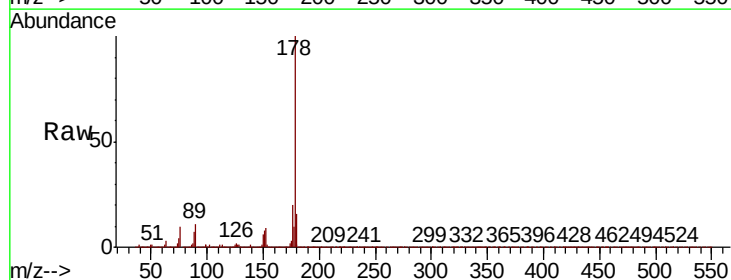
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

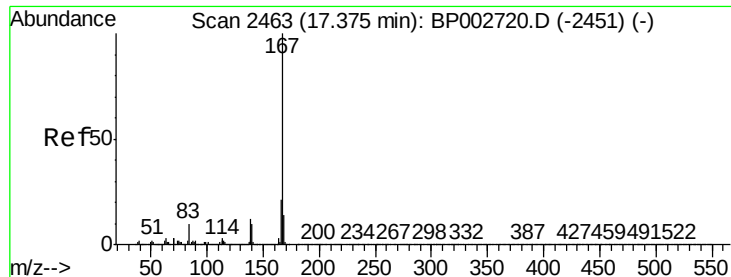
Tot Ion:178 Resp: 3630635
Ion Ratio Lower Upper
178 100
176 20.5 15.9 23.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 70.832 ng
RT: 17.10 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:178 Resp: 3546087
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.3 12.6 19.0





#73

Carbazole

Concen: 73.129 ng

RT: 17.38 min Scan# 2464

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

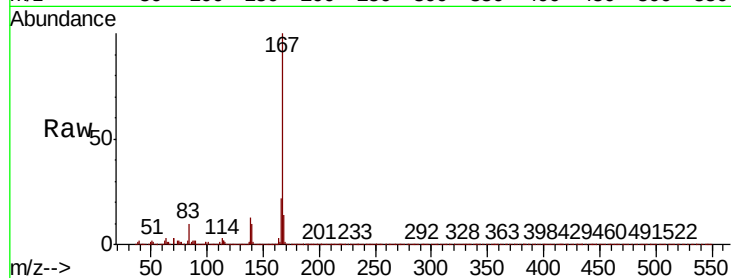
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:167 Resp: 3538221

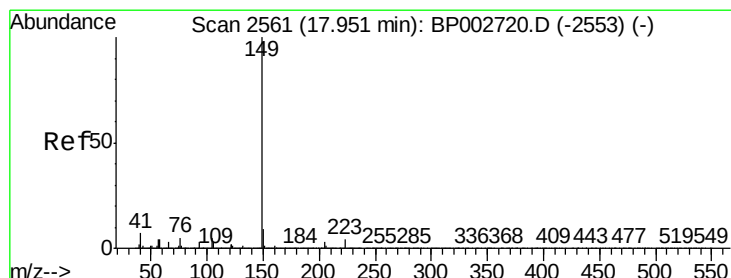
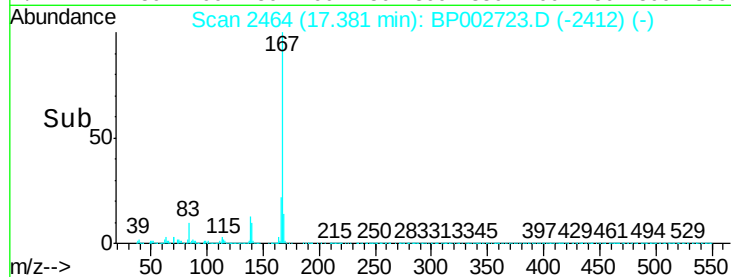
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.1	25.7
139	13.0	9.6	14.4



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 70.873 ng

RT: 17.95 min Scan# 2561

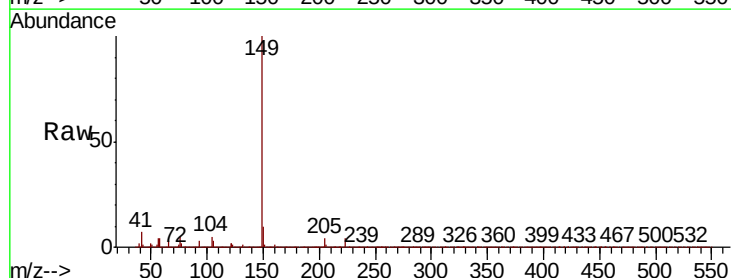
Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Tgt Ion:149 Resp: 4038433

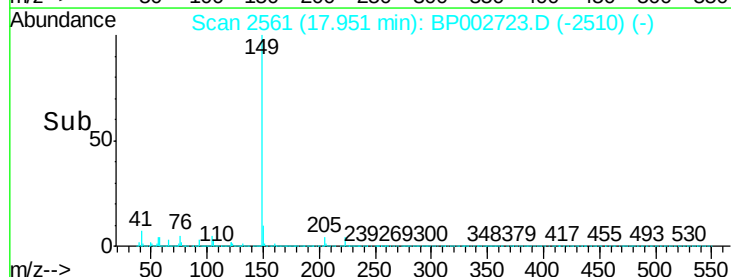
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.4	4.0	6.0

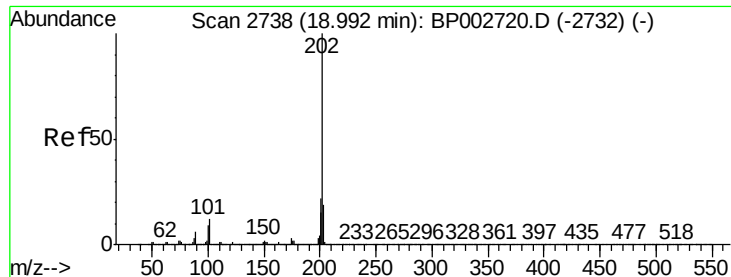


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 69.271 ng

RT: 19.00 min Scan# 2739

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

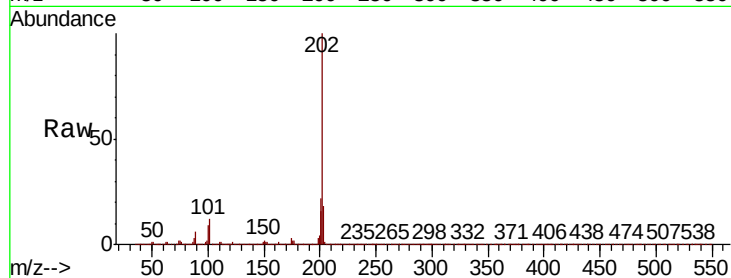
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:202 Resp: 4218428

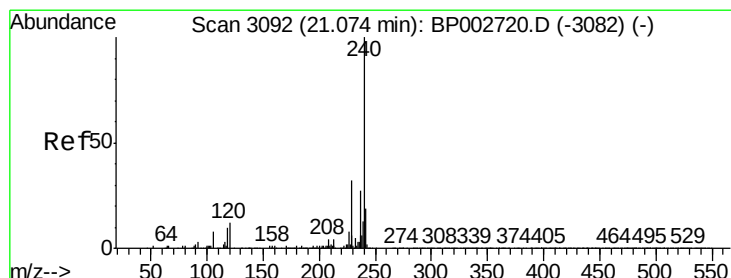
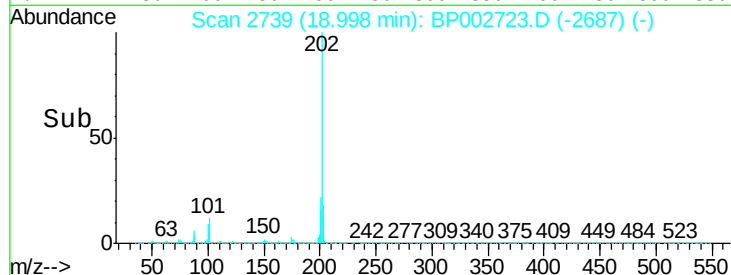
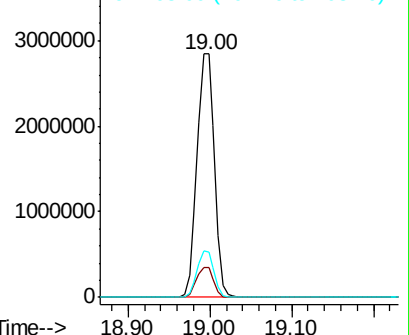
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.5
203	18.3	0.0	38.6



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

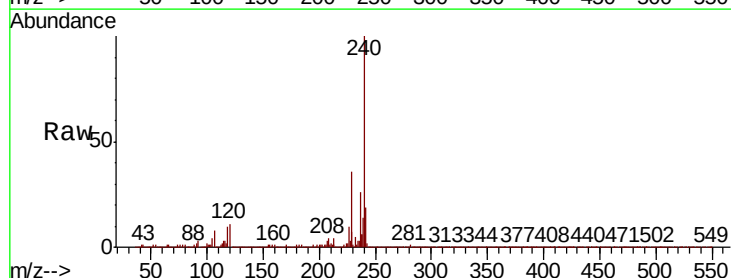
Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Tgt Ion:240 Resp: 793270

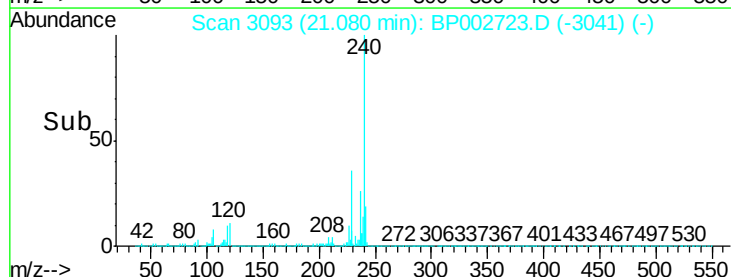
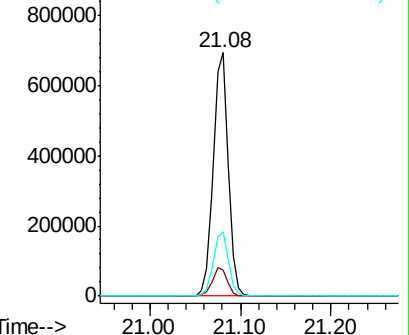
Ion	Ratio	Lower	Upper
240	100		
120	10.8	9.4	14.2
236	26.3	21.3	31.9

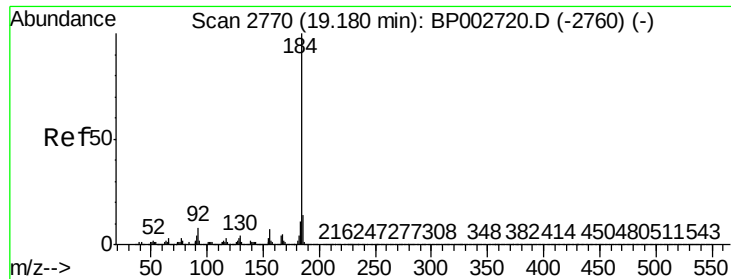


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 79.779 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

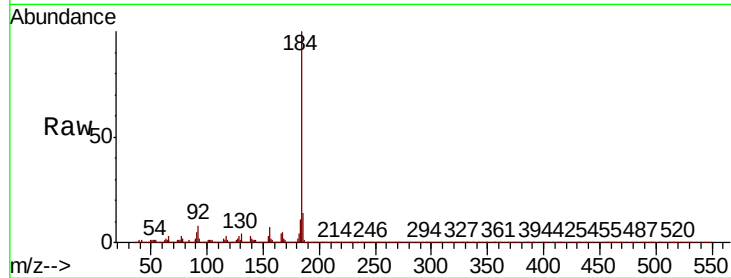
Tot Ion:184 Resp: 1615432

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.4	17.2
183	11.3	9.0	13.4

184 100

185 14.2 11.4 17.2

183 11.3 9.0 13.4

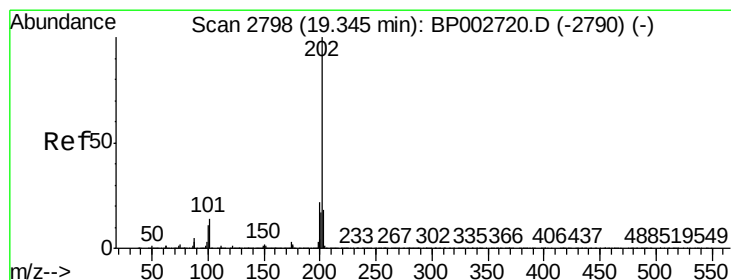
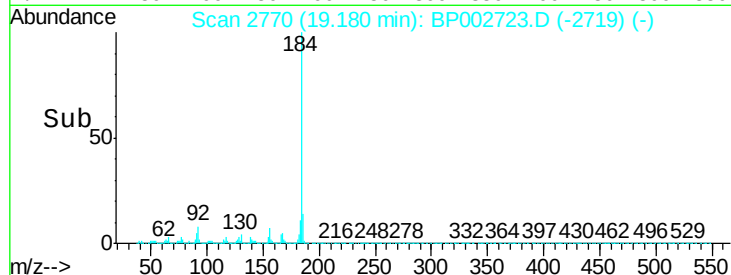
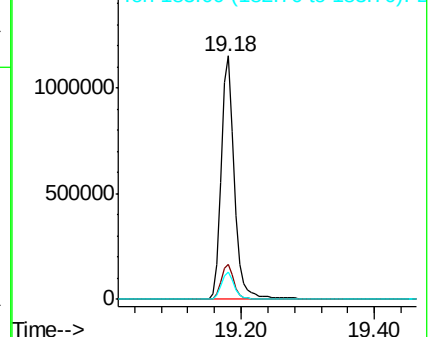


Abundance

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: 80.819 ng

RT: 19.35 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

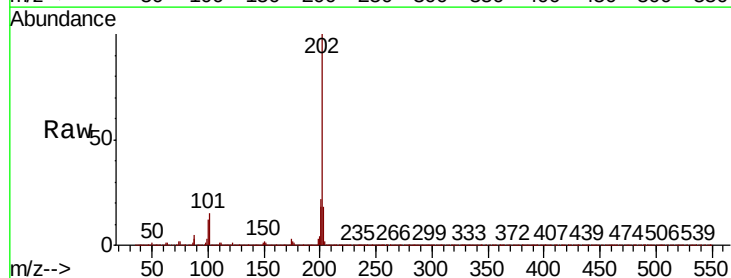
Tgt Ion:202 Resp: 4363828

Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.7	26.5
203	18.0	14.5	21.7

202 100

200 22.4 17.7 26.5

203 18.0 14.5 21.7

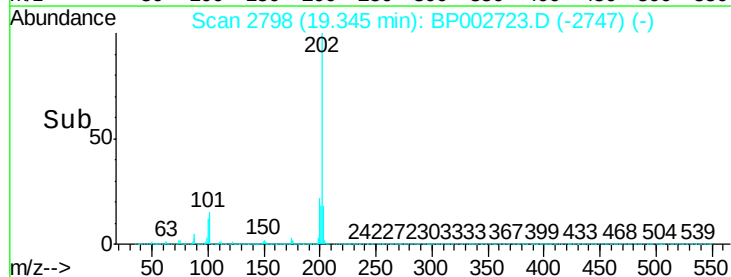
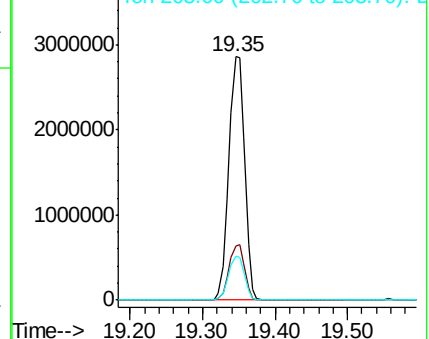


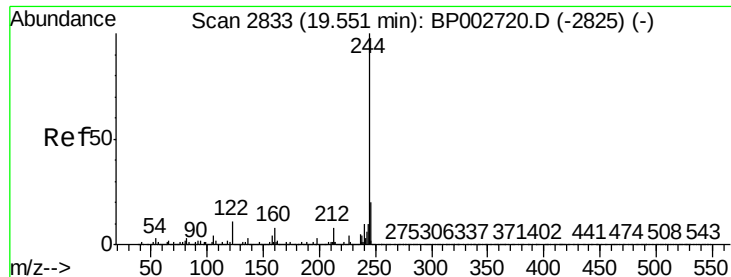
Abundance

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: 121.697 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

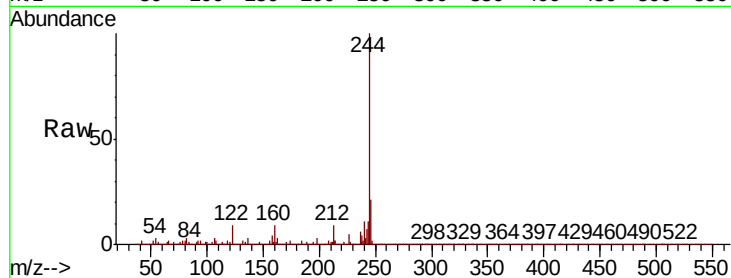
Tot Ion:244 Resp: 4472510

Ion Ratio Lower Upper

244 100

212 8.7 6.0 9.0

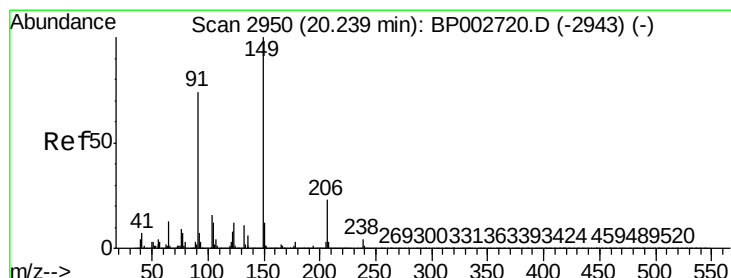
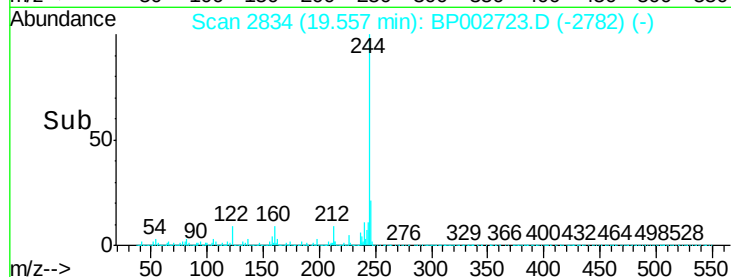
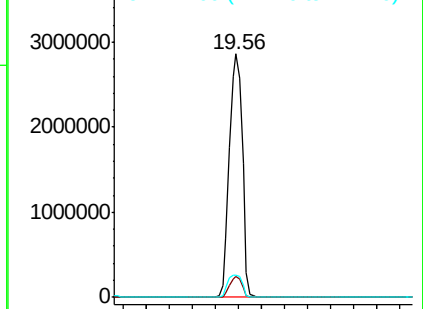
122 9.3 8.9 13.3



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: 80.015 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

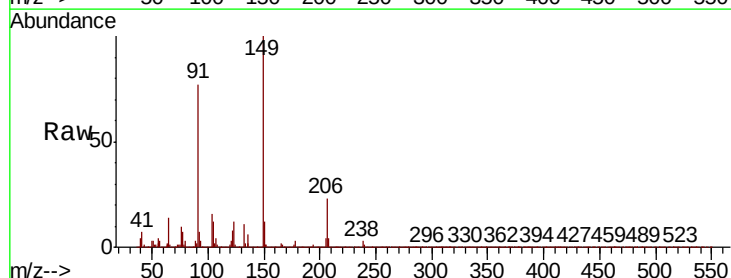
Tgt Ion:149 Resp: 1886185

Ion Ratio Lower Upper

149 100

91 77.0 59.4 89.2

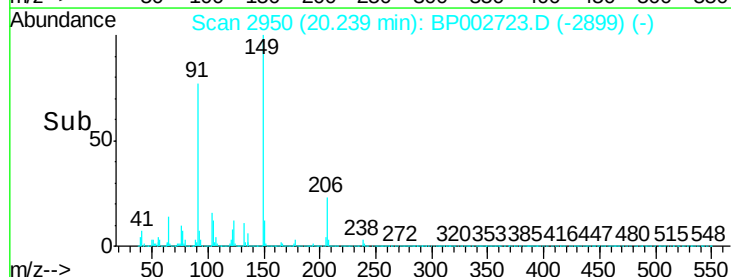
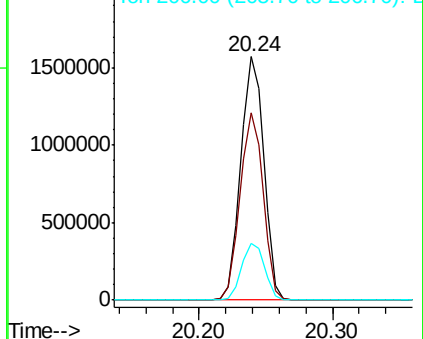
206 23.1 18.3 27.5

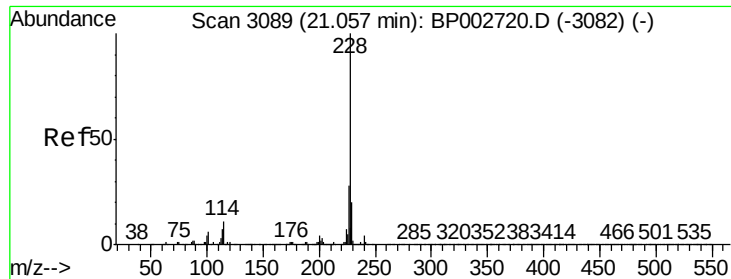


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

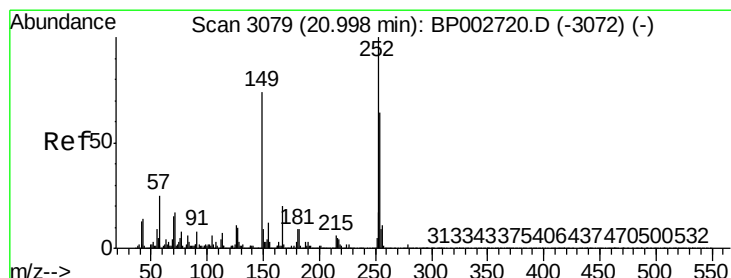
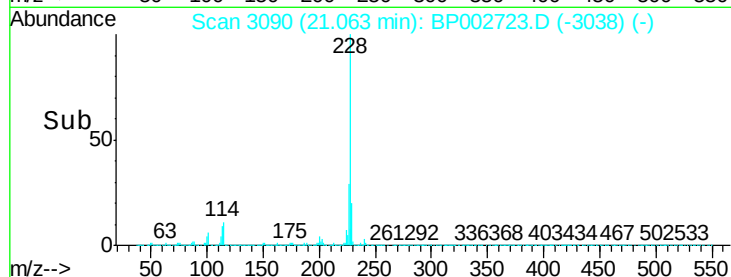
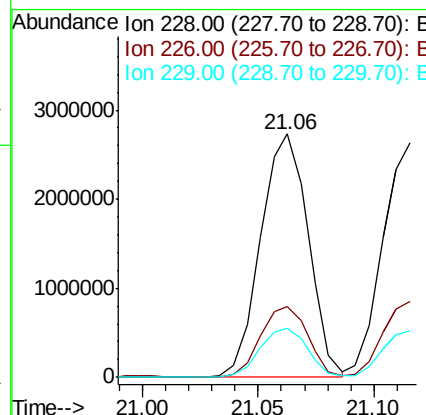
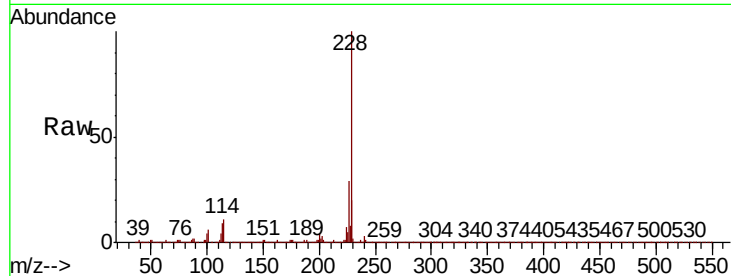




#81
Benzo(a)anthracene
Concen: 75.246 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

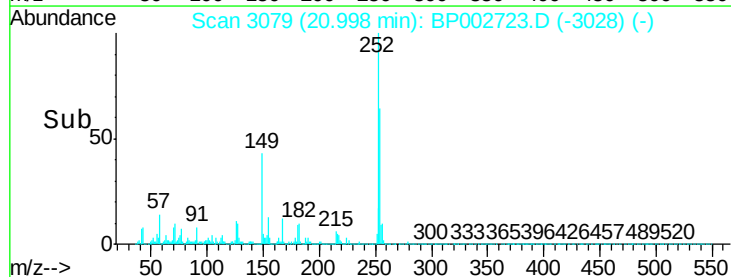
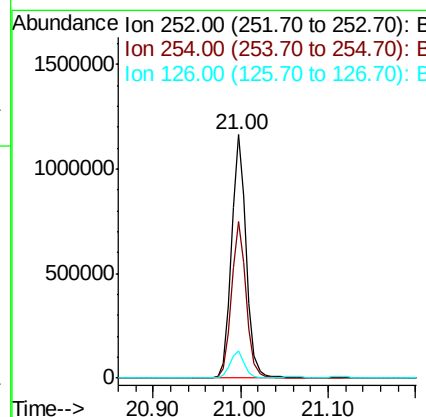
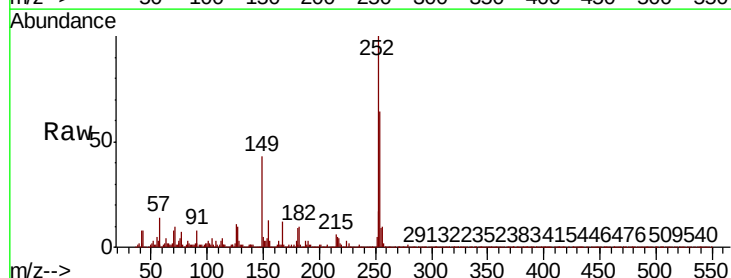
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

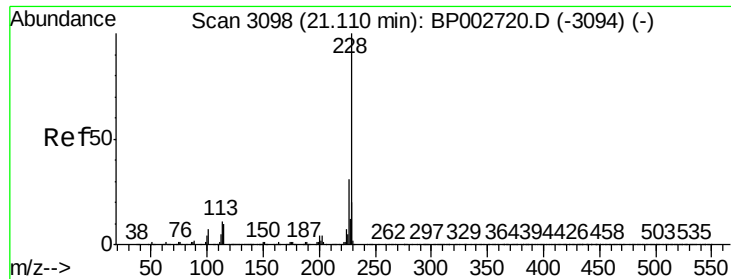
Tot Ion:228 Resp: 3902366
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 71.212 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:252 Resp: 1352087
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.4
126 11.0 8.4 12.6





#83

Chrysene

Concen: 72.015 ng

RT: 21.12 min Scan# 3099

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

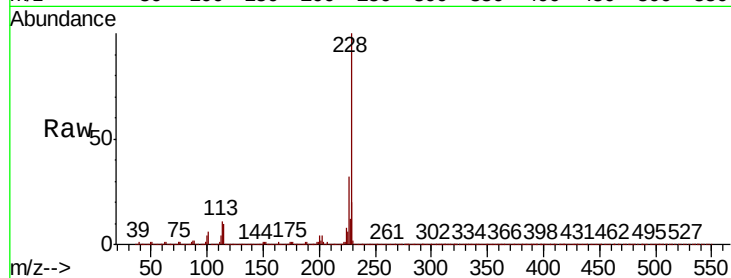
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:228 Resp: 3581337

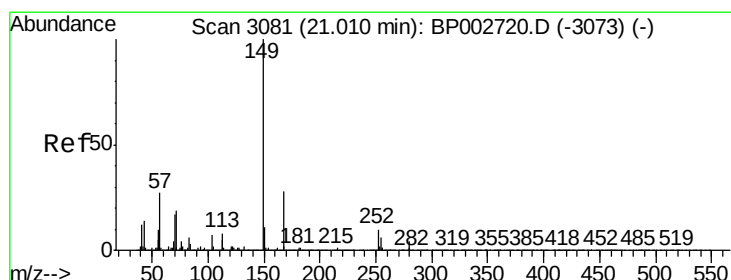
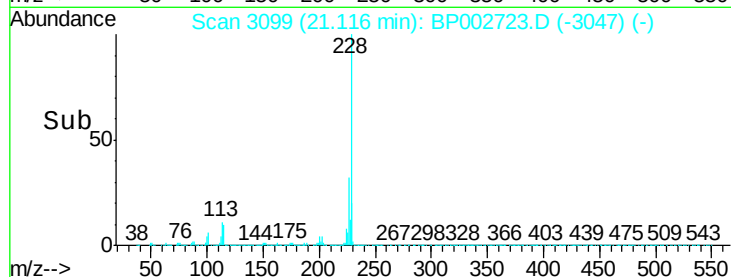
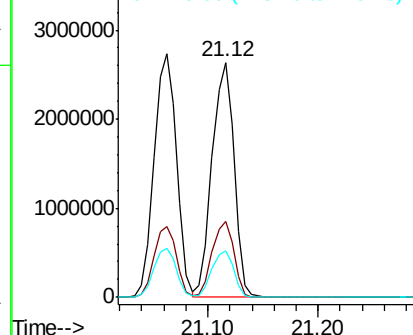
Ion	Ratio	Lower	Upper
228	100		
226	32.4	24.6	37.0
229	19.8	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.027 ng

RT: 21.01 min Scan# 3081

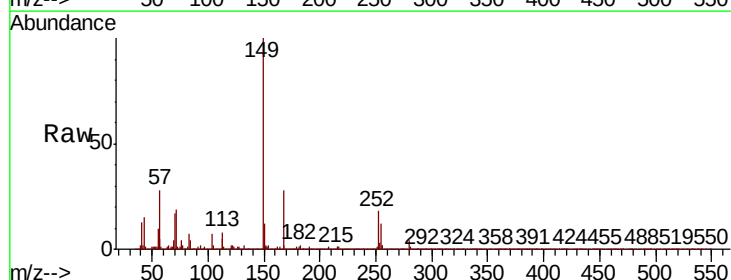
Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Tgt Ion:149 Resp: 2302672

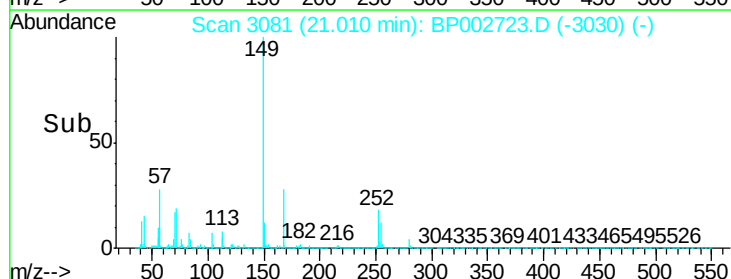
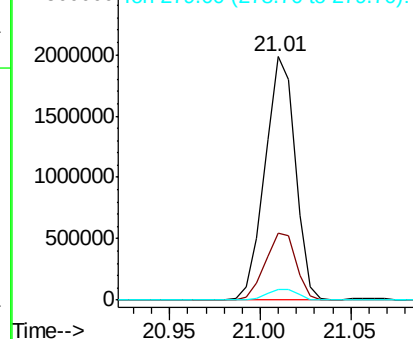
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.4	33.6
279	4.5	3.5	5.3

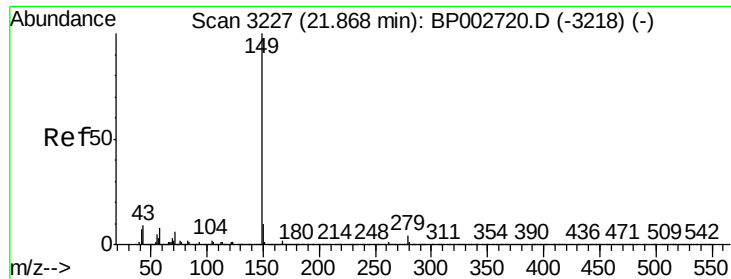


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 76.040 ng

RT: 21.87 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

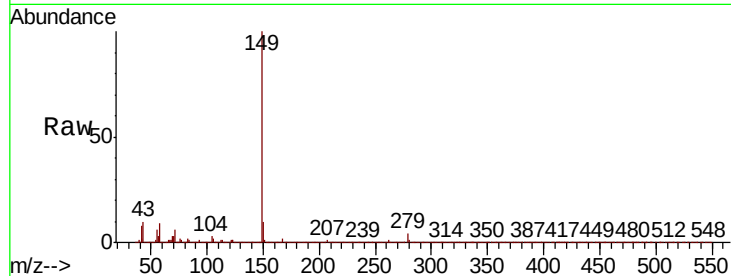
Tot Ion:149 Resp: 4546165

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

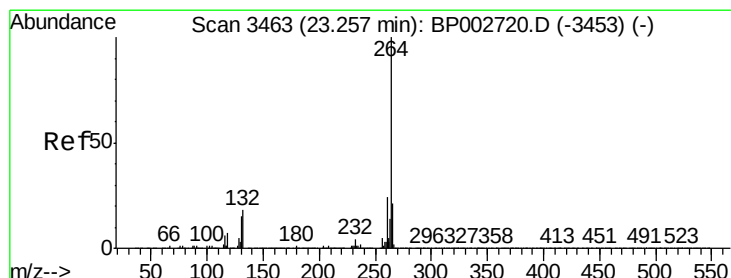
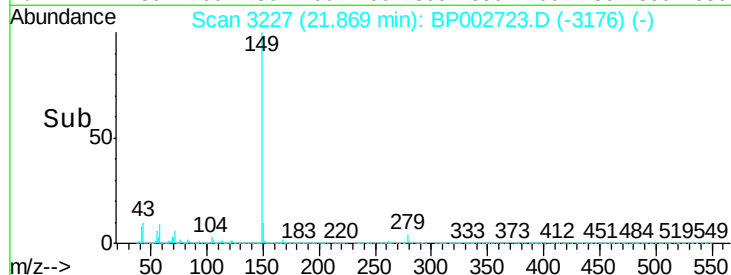
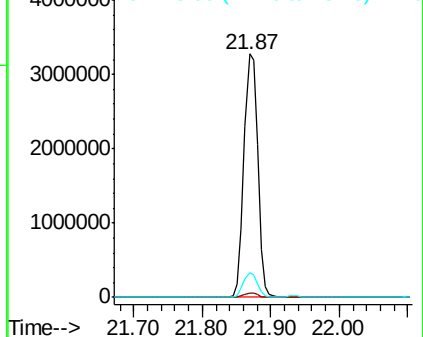
43 10.2 8.2 12.2



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: 23.26 min Scan# 3464

Delta R.T. 0.01 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

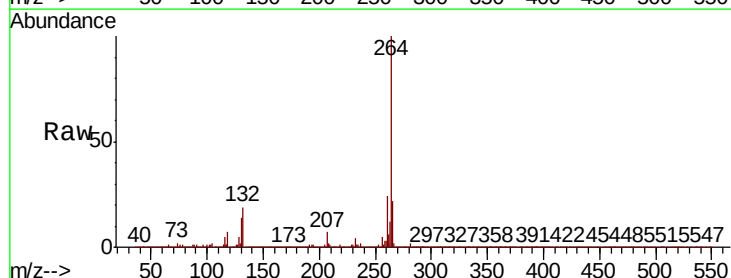
Tgt Ion:264 Resp: 905172

Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

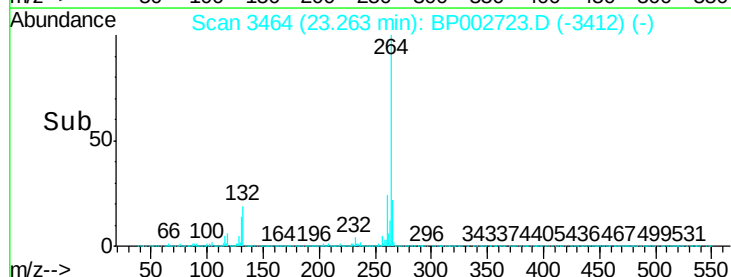
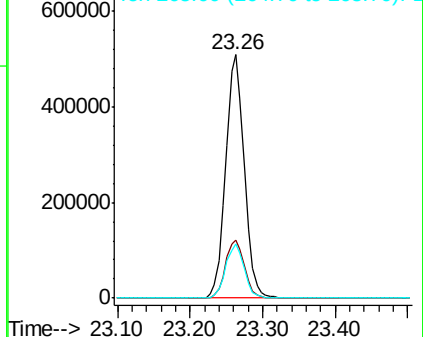
265 22.0 16.8 25.2

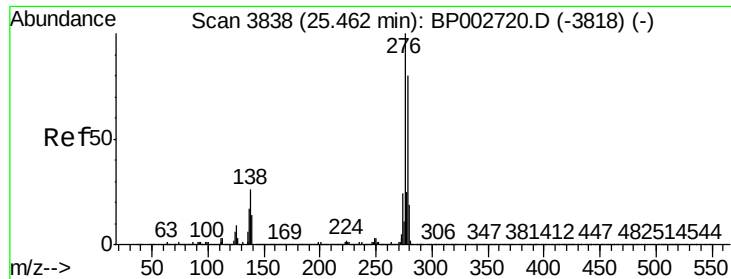


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



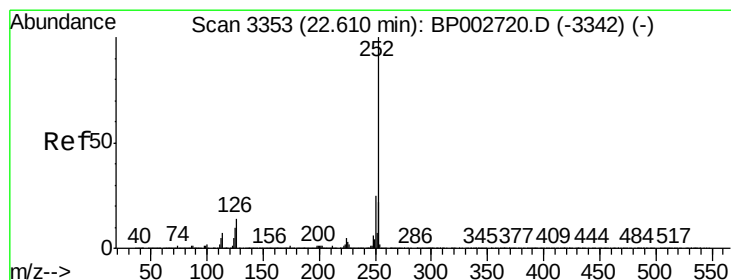
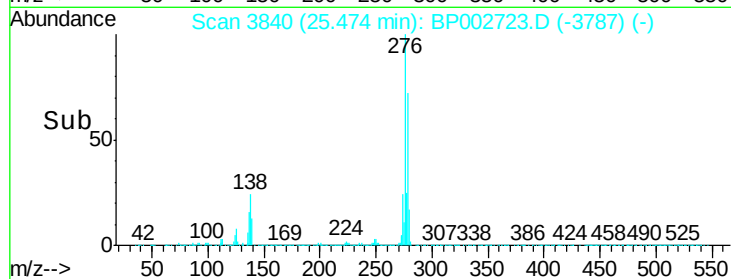
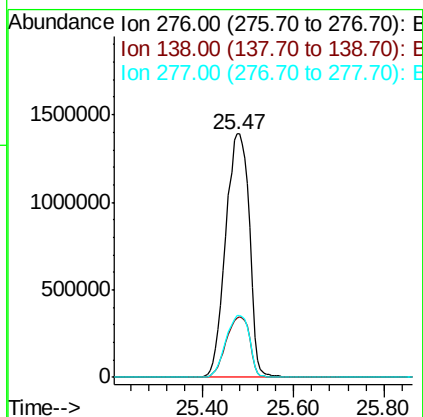
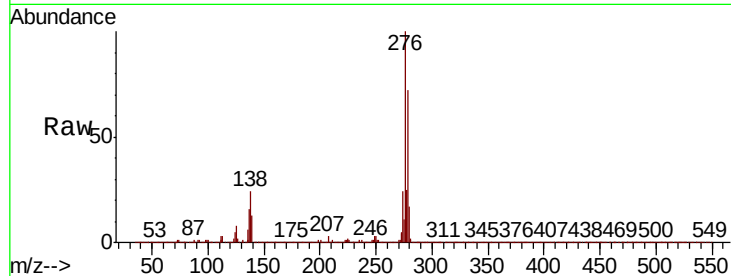


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 77.721 ng
 RT: 25.47 min Scan# 3840
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:276 Resp: 5065411

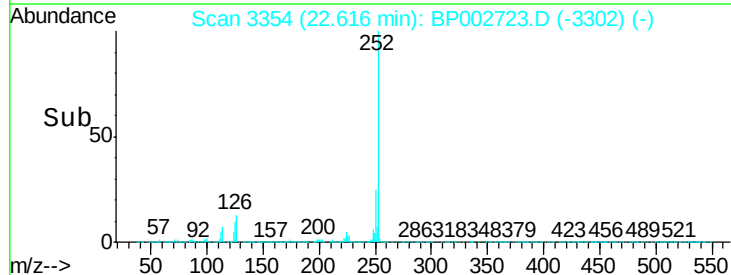
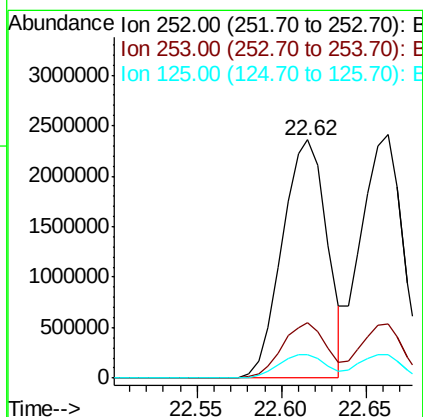
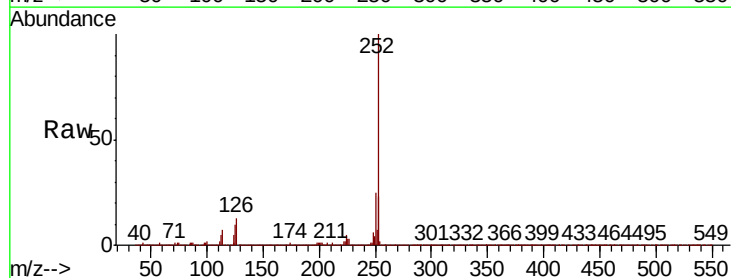
Ion	Ratio	Lower	Upper
276	100		
138	24.9	20.8	31.2
277	25.5	20.0	30.0

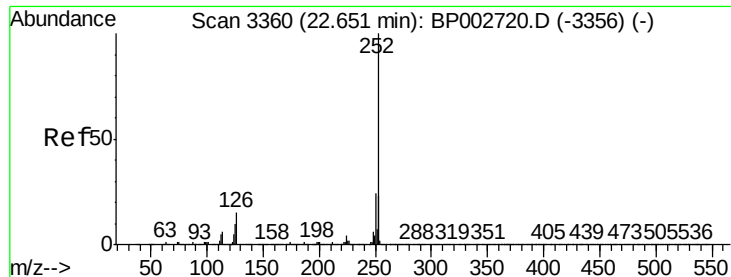


#88
 Benzo(b)fluoranthene
 Concen: 75.160 ng
 RT: 22.62 min Scan# 3354
 Delta R.T. 0.01 min
 Lab File: BP002723.D
 Acq: 10 Jul 2020 15:37

Tgt Ion:252 Resp: 4341132

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	10.1	8.2	12.2

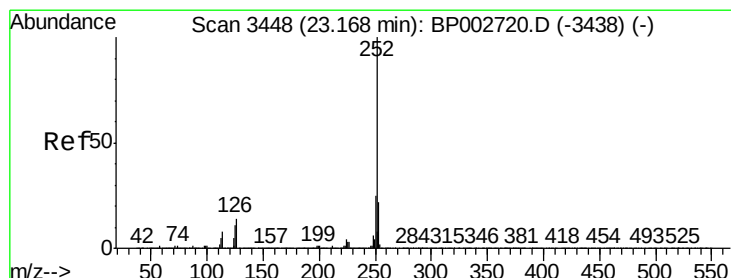
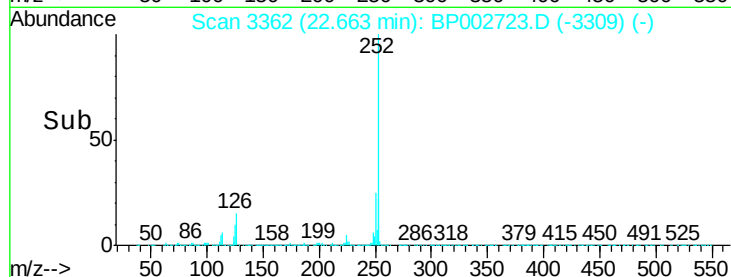
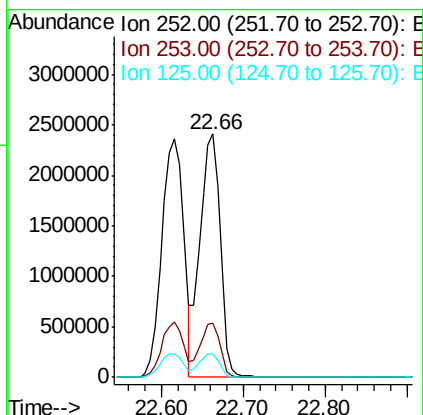
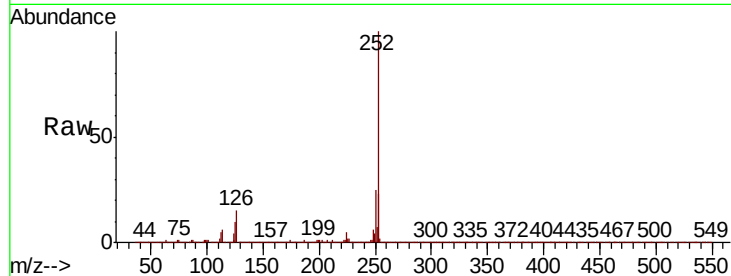




#89
Benzo(k)fluoranthene
Concen: 77.175 ng
RT: 22.66 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

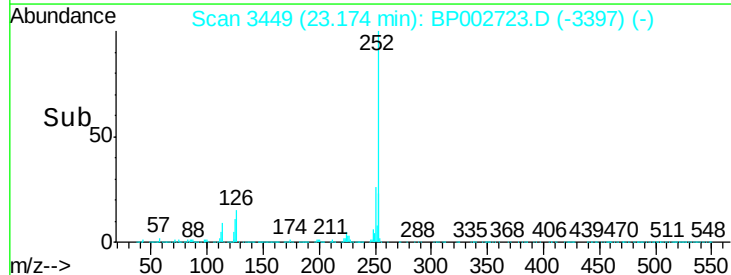
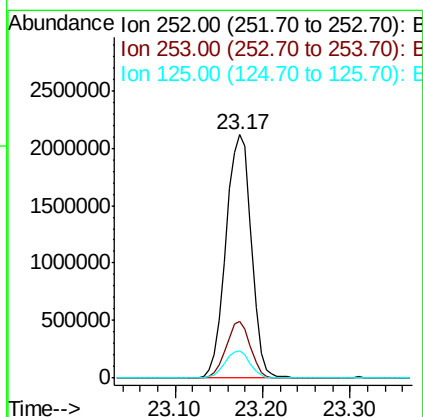
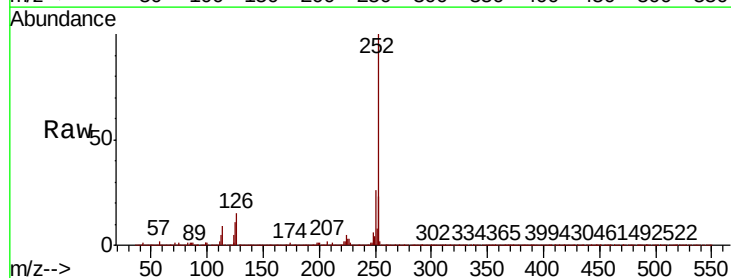
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

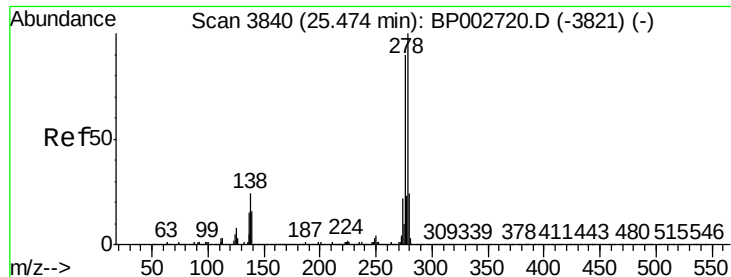
Tot Ion:252 Resp: 4158408
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 9.6 8.3 12.5



#90
Benzo(a)pyrene
Concen: 79.425 ng
RT: 23.17 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BP002723.D
Acq: 10 Jul 2020 15:37

Tgt Ion:252 Resp: 4209780
Ion Ratio Lower Upper
252 100
253 23.2 17.6 26.4
125 11.1 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 73.832 ng

RT: 25.49 min Scan# 3843

Delta R.T. 0.02 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Instrument :

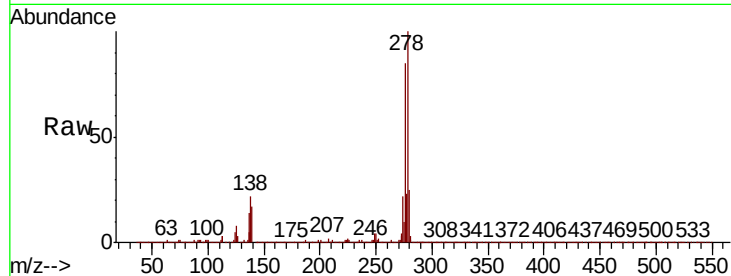
BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:278 Resp: 3932004

Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.1	19.7
279	24.9	19.0	28.6

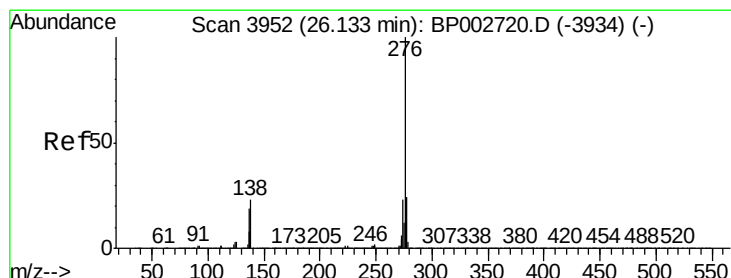
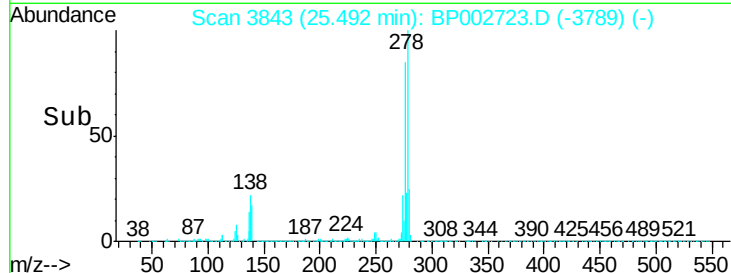
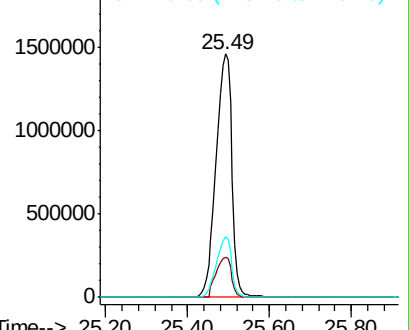


Abundance

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



#92

Benzo(g,h,i)perylene

Concen: 83.328 ng

RT: 26.15 min Scan# 3955

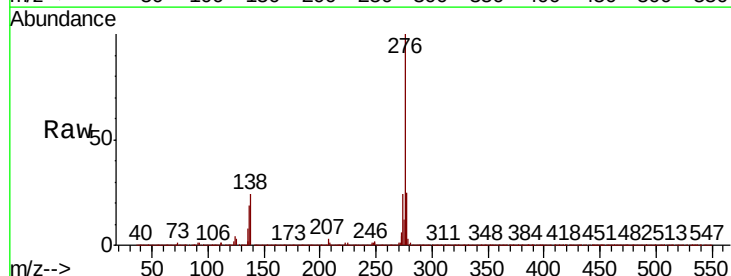
Delta R.T. 0.02 min

Lab File: BP002723.D

Acq: 10 Jul 2020 15:37

Tgt Ion:276 Resp: 4438198

Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.1	28.7
138	23.8	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

