

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
 Data File : BP002748.D
 Acq On : 14 Jul 2020 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 14:45:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	296686	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	1194154	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	740932	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1545450	20.00	ng	0.00
76) Chrysene-d12	21.07	240	1177289	20.00	ng	0.00
86) Perylene-d12	23.26	264	1071586	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1333091	75.81	ng	0.00
7) Phenol-d6	6.76	99	1984790	79.09	ng	0.00
23) Nitrobenzene-d5	8.70	82	1815943	81.33	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	592588	76.62	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	3204446	66.91	ng	0.00
79) Terphenyl-d14	19.56	244	3962105	77.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	296974	38.736	ng	100
3) Pyridine	3.50	79	931792m	40.783	ng	
4) n-Nitrosodimethylamine	3.43	42	369686	42.952	ng	98
6) Aniline	6.89	93	1319913	41.545	ng	99
8) 2-Chlorophenol	7.13	128	756976	38.691	ng	98
9) Benzaldehyde	6.70	77	536699	39.362	ng	98
10) Phenol	6.79	94	1046709	40.715	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	862022	40.314	ng	98
12) 1,3-Dichlorobenzene	7.45	146	846304	37.724	ng	99
13) 1,4-Dichlorobenzene	7.59	146	847877	37.659	ng	100
14) 1,2-Dichlorobenzene	7.90	146	800521	36.871	ng	98
15) Benzyl Alcohol	7.80	79	750691	44.700	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	1231708	40.052	ng	100
17) 2-Methylphenol	8.02	107	744355	40.641	ng	98
18) Hexachloroethane	8.62	117	317774	39.849	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	622917	40.759	ng	100
20) 3+4-Methylphenols	8.35	107	989928	40.876	ng	96
22) Acetophenone	8.38	105	1116156	37.914	ng	99
24) Nitrobenzene	8.75	77	992641	41.051	ng	100
25) Isophorone	9.27	82	1958690	43.043	ng	99
26) 2-Nitrophenol	9.45	139	451424	43.223	ng	97
27) 2,4-Dimethylphenol	9.53	122	697594	41.142	ng	100
28) bis(2-Chloroethoxy)methane	9.76	93	1136432	41.115	ng	99
29) 2,4-Dichlorophenol	9.99	162	769179	41.146	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	813408	37.988	ng	99
31) Naphthalene	10.37	128	2342131	37.150	ng	99
32) Benzoic acid	9.75	122	530961	41.583	ng	98
33) 4-Chloroaniline	10.49	127	1093150	40.464	ng	99
34) Hexachlorobutadiene	10.67	225	469678	37.951	ng	99
35) Caprolactam	11.29	113	286886	43.892	ng	98
36) 4-Chloro-3-methylphenol	11.65	107	850673	42.216	ng	99
37) 2-Methylnaphthalene	12.00	142	1719138	38.642	ng	98
38) 1-Methylnaphthalene	12.22	142	1604414	38.128	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	855634	37.576	ng	99

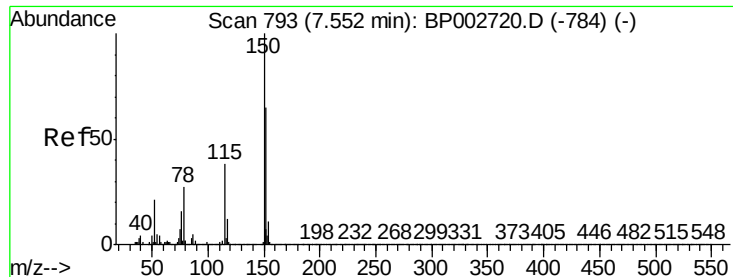
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071420\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	426484	45.788	nq	100
43) 2,4,6-Trichlorophenol	12.63	196	605902	41.571	nq	99
44) 2,4,5-Trichlorophenol	12.71	196	696242	41.185	nq	99
46) 1,1'-Biphenyl	13.03	154	2006226	36.320	nq	100
47) 2-Chloronaphthalene	13.07	162	1628832	36.305	nq	98
48) 2-Nitroaniline	13.28	65	613081	44.207	nq	96
49) Acenaphthylene	13.92	152	2613980	36.958	nq	100
50) Dimethylphthalate	13.68	163	2140794	37.886	nq	99
51) 2,6-Dinitrotoluene	13.79	165	493506	40.795	nq	97
52) Acenaphthene	14.27	154	1532174	36.248	nq	99
53) 3-Nitroaniline	14.12	138	562845	41.585	nq	95
54) 2,4-Dinitrophenol	14.34	184	264229	44.963	nq	97
55) Dibenzofuran	14.61	168	2369964	34.959	nq	97
56) 4-Nitrophenol	14.46	139	406405	40.114	nq	95
57) 2,4-Dinitrotoluene	14.59	165	644521	40.455	nq	94
58) Fluorene	15.26	166	1638207	32.658	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.85	232	544680	40.875	nq	98
60) Diethylphthalate	15.06	149	2056406	37.535	nq	100
61) 4-Chlorophenyl-phenylether	15.26	204	884765	33.195	nq	94
62) 4-Nitroaniline	15.30	138	555105	38.668	nq	95
63) Azobenzene	15.56	77	2223487	39.471	nq	98
65) 4,6-Dinitro-2-methylphenol	15.36	198	381327	42.017	nq	99
66) n-Nitrosodiphenylamine	15.49	169	1672474	36.634	nq	100
67) 4-Bromophenyl-phenylether	16.16	248	663025	39.385	nq	97
68) Hexachlorobenzene	16.28	284	680610	38.372	nq	96
69) Atrazine	16.45	200	514886	41.312	nq	99
70) Pentachlorophenol	16.63	266	362082	45.723	nq	99
71) Phenanthrene	17.01	178	2969710	35.490	nq	98
72) Anthracene	17.10	178	2960006	36.049	nq	99
73) Carbazole	17.37	167	2932006	36.388	nq	98
74) Di-n-butylphthalate	17.95	149	3464190	39.641	nq	99
75) Fluoranthene	18.99	202	3546102	36.574	nq	98
77) Benzidine	19.17	184	896891	30.735	nq	99
78) Pyrene	19.35	202	3554131	43.725	nq	100
80) Butylbenzylphthalate	20.24	149	1511092	47.110	nq	96
81) Benzo(a)anthracene	21.06	228	2971544	38.992	nq	99
82) 3,3'-Dichlorobenzidine	21.00	252	1021593	40.477	nq	99
83) Chrysene	21.11	228	2740388	37.776	nq	97
84) Bis(2-ethylhexyl)phthalate	21.01	149	1899696	42.582	nq	100
85) Di-n-octyl phthalate	21.87	149	3376167	42.093	nq	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	2914919	37.636	nq	100
88) Benzo(b)fluoranthene	22.61	252	3008742	45.217	nq	99
89) Benzo(k)fluoranthene	22.66	252	2602112	39.702	nq	98
90) Benzo(a)pyrene	23.17	252	2618878	41.534	nq	99
91) Dibenzo(a,h)anthracene	25.47	278	2374616	38.017	nq	98
92) Benzo(g,h,i)perylene	26.13	276	2360088	37.267	nq	99

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

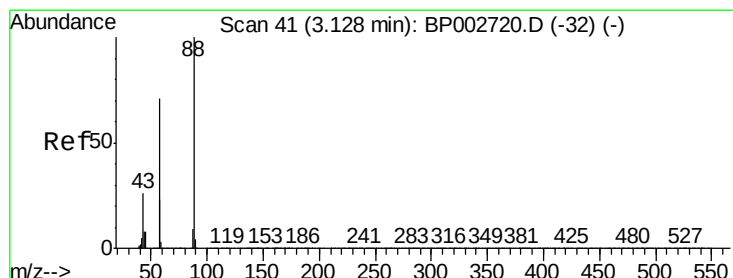
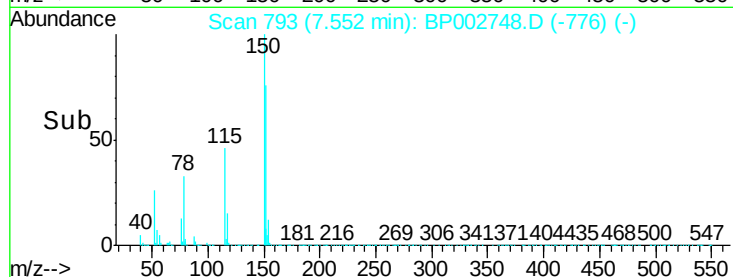
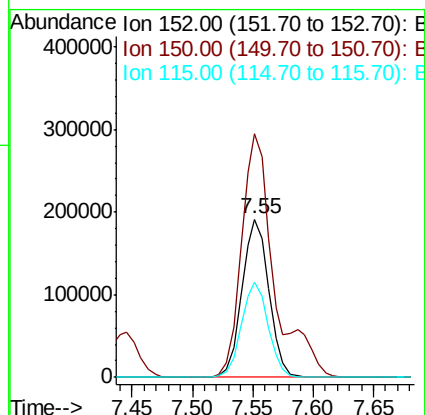
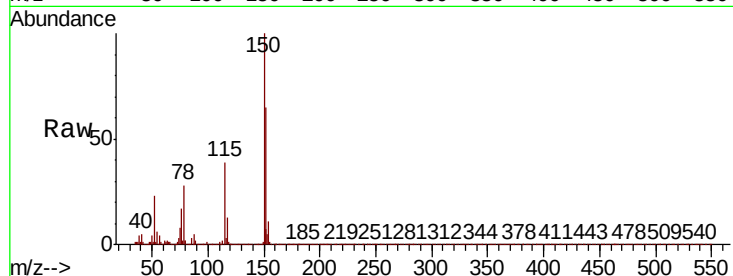


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

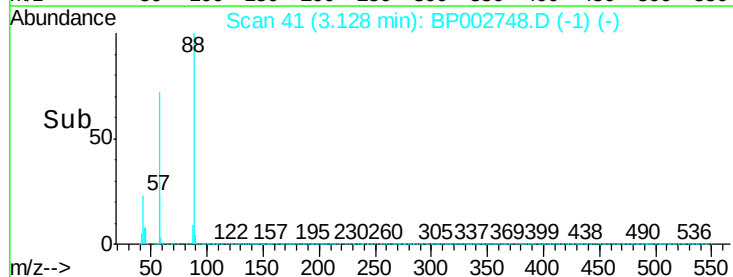
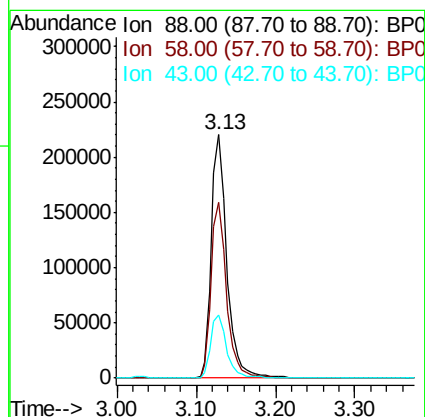
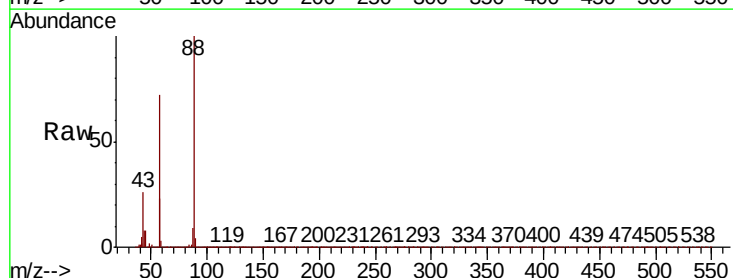
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.8	123.7	185.5
115	60.0	47.2	70.8

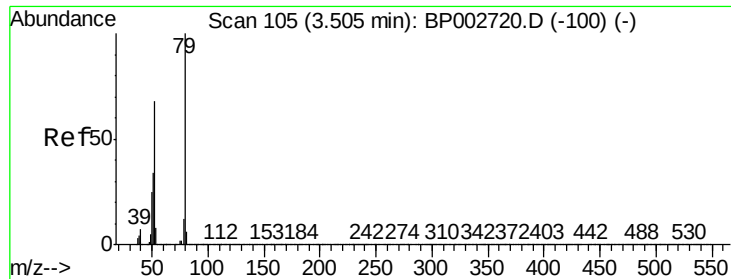


#2

1,4-Dioxane
Concen: 38.736 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	58.2	87.4
43	27.0	21.5	32.3





#3

Pvridine

Concen: 40.783 ng/ml

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

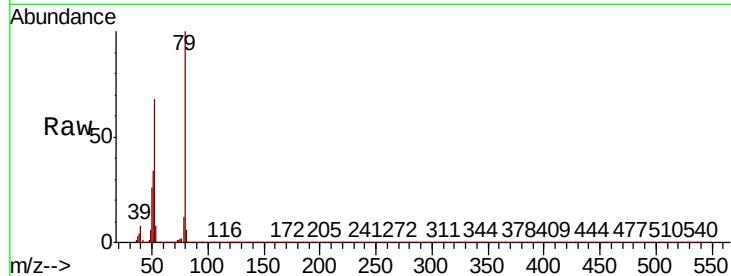
Tot Ion: 79 Resp: 931792

Ion	Ratio	Lower	Upper
79	100		
52	68.0	54.2	81.2
51	34.0	27.3	40.9

79 100

52 68.0 54.2 81.2

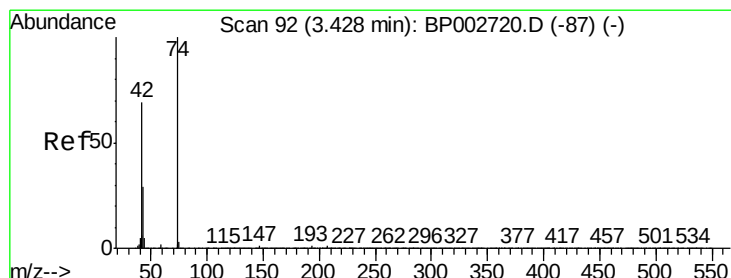
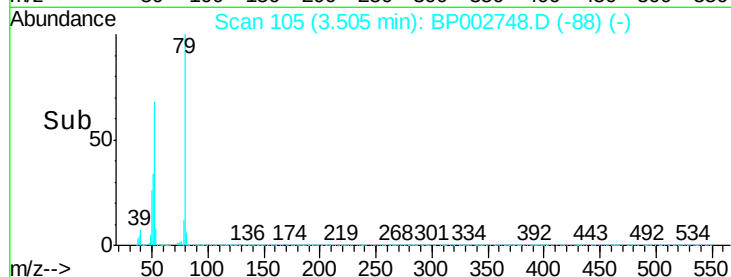
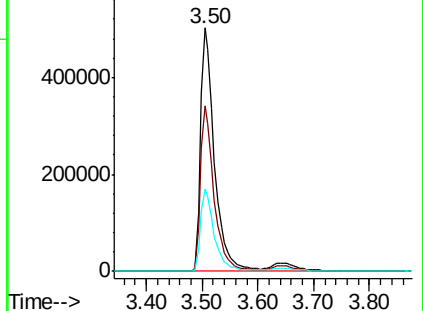
51 34.0 27.3 40.9



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 42.952 ng/ml

RT: 3.43 min Scan# 92

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

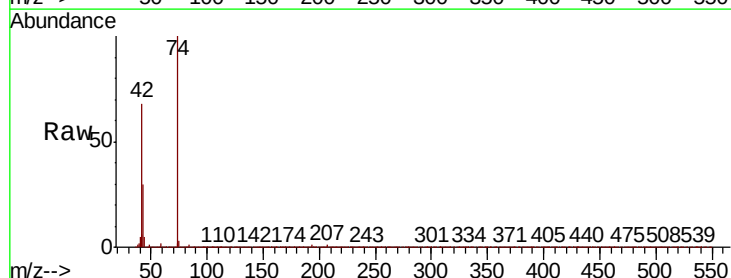
Tgt Ion: 42 Resp: 369686

Ion	Ratio	Lower	Upper
42	100		
74	147.4	116.3	174.5
44	6.8	5.9	8.9

42 100

74 147.4 116.3 174.5

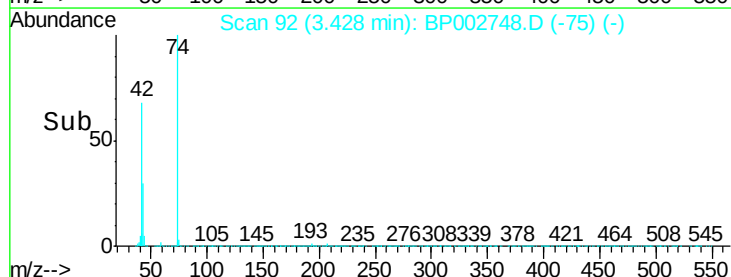
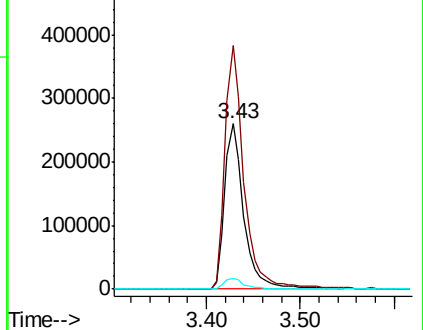
44 6.8 5.9 8.9

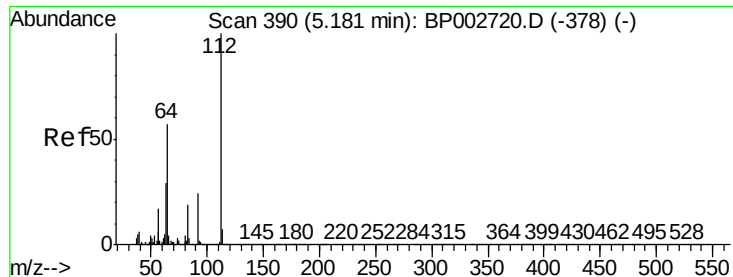


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 75.810 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

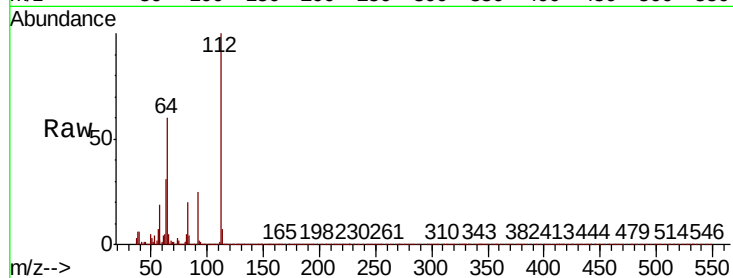
Tot Ion: 112 Resp: 1333091

Ion Ratio Lower Upper

112 100

64 60.3 45.6 68.4

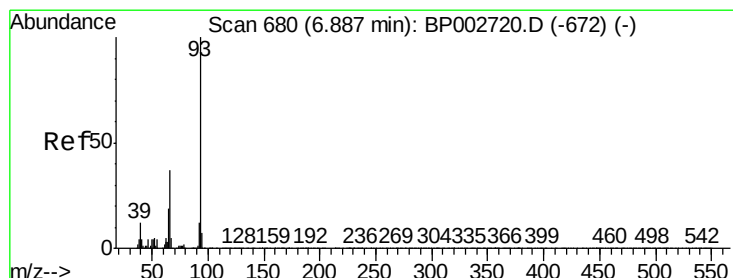
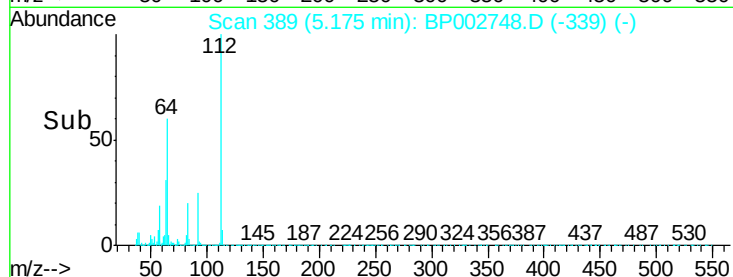
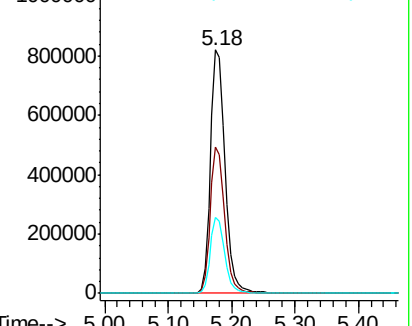
63 31.1 23.5 35.3



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: 41.545 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

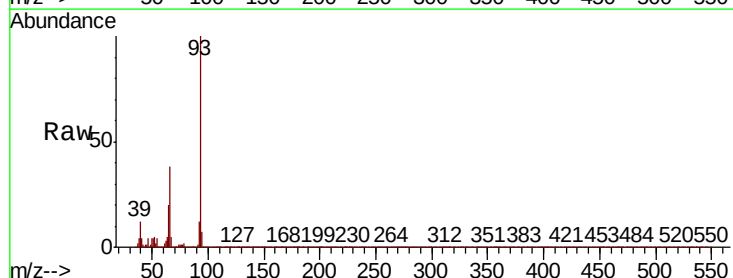
Tgt Ion: 93 Resp: 1319913

Ion Ratio Lower Upper

93 100

66 38.4 30.1 45.1

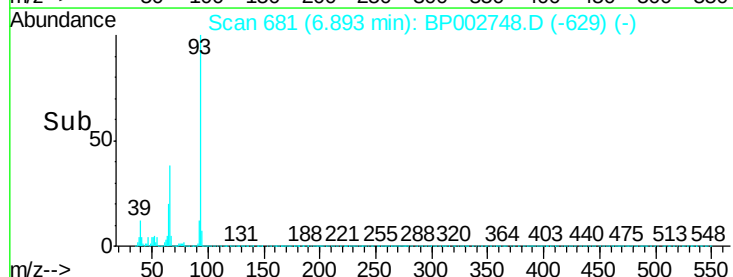
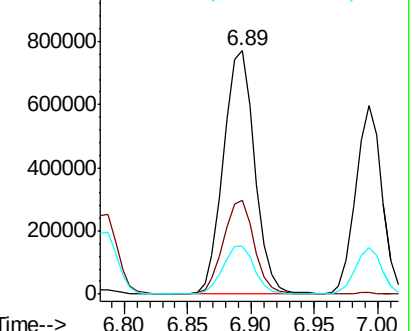
65 19.8 15.4 23.2

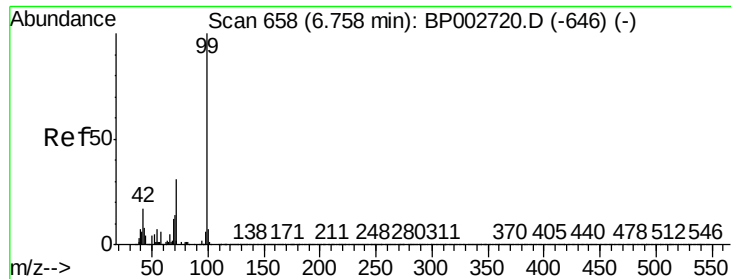


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 79.087 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

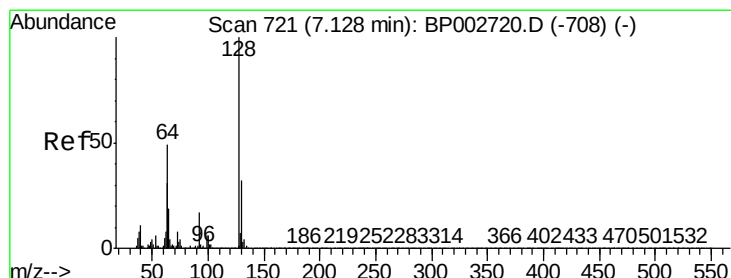
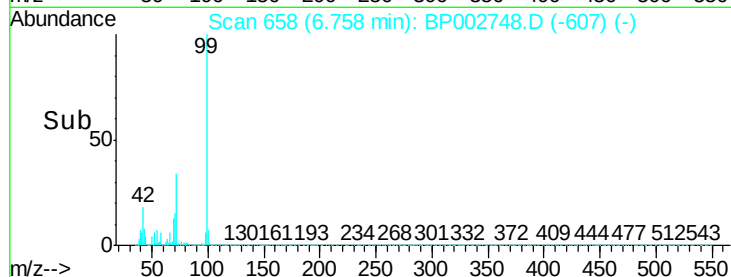
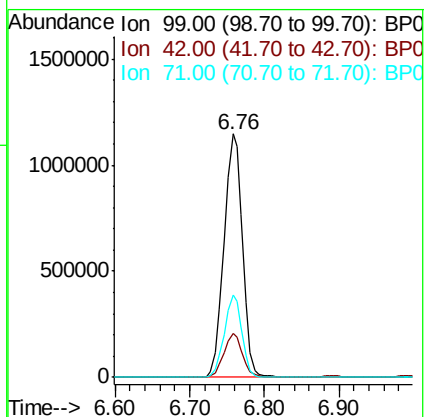
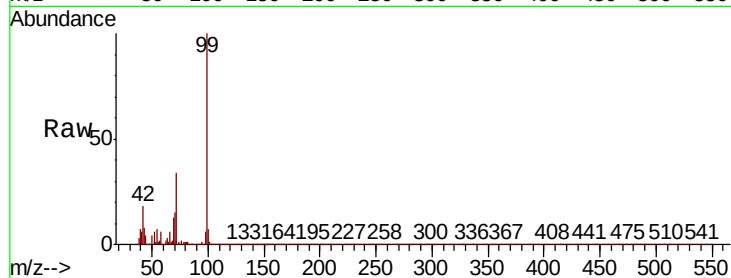
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1984790

Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.4	20.2
71	33.7	24.6	36.8



#8

2-Chlorophenol

Concen: 38.691 ng

RT: 7.13 min Scan# 721

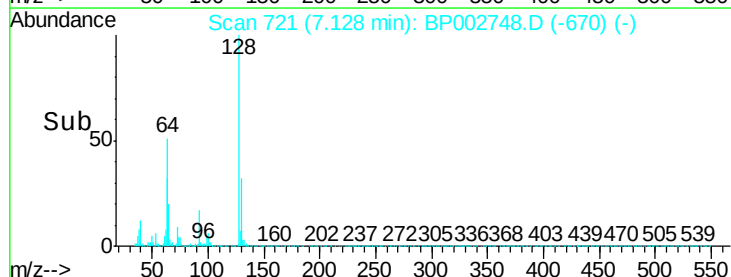
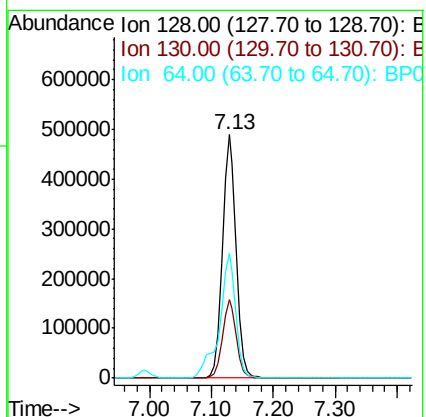
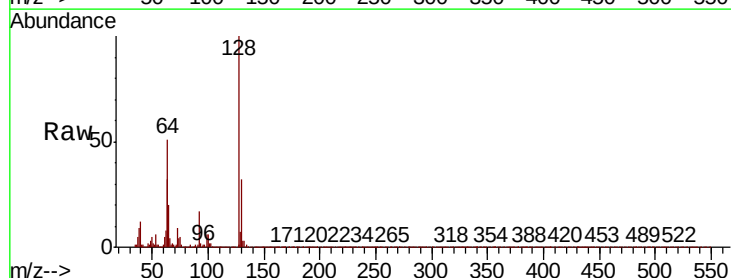
Delta R.T. 0.00 min

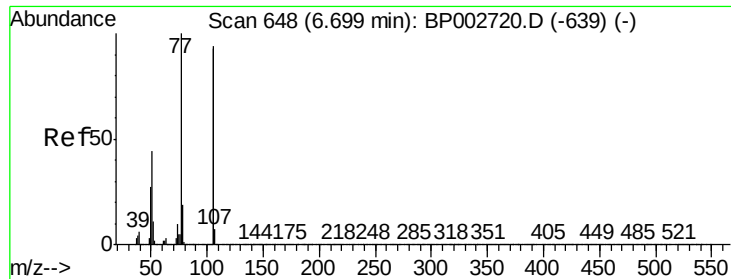
Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion: 128 Resp: 756976

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.2	52.2
64	51.3	28.8	68.8





#9

Benzaldehyde

Concen: 39.362 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

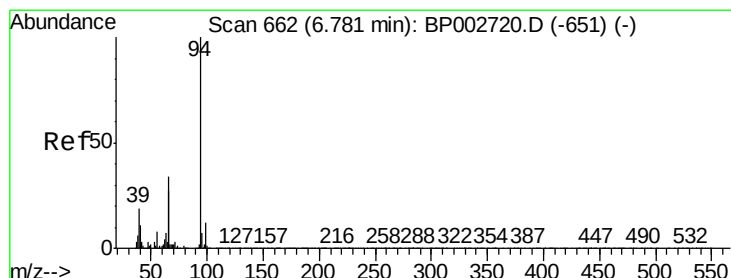
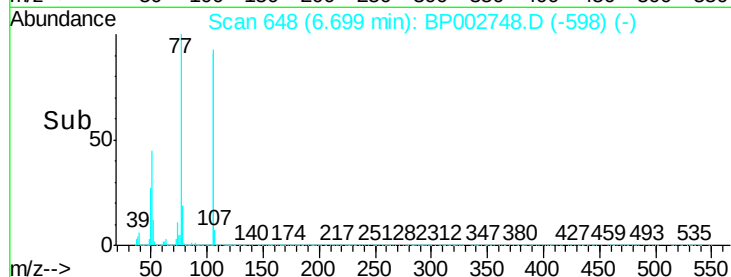
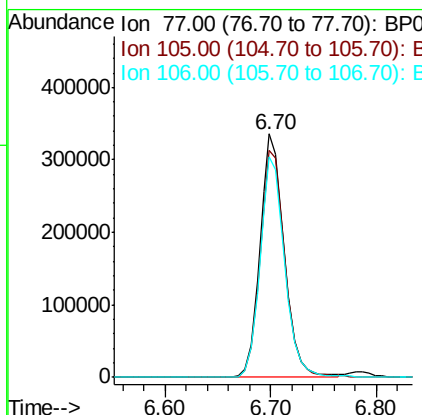
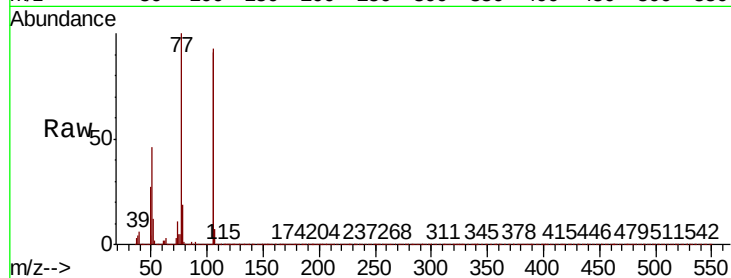
Tot Ion: 77 Resp: 536699

Ion Ratio Lower Upper

77 100

105 93.0 73.2 113.2

106 90.6 73.6 113.6



#10

Phenol

Concen: 40.715 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

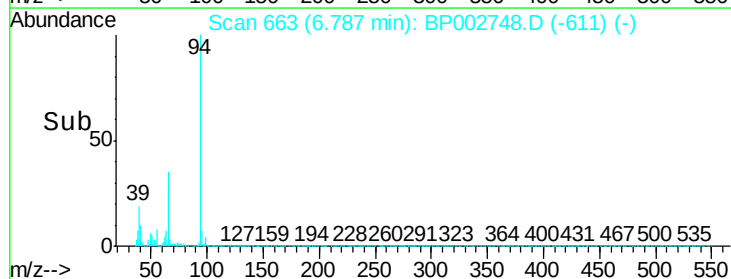
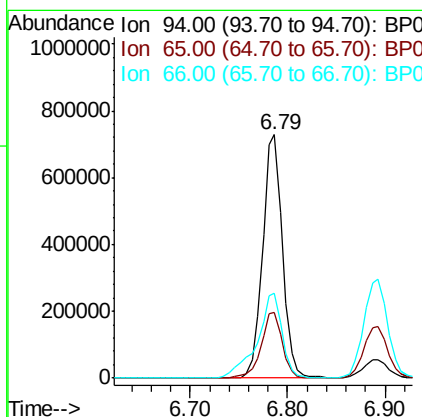
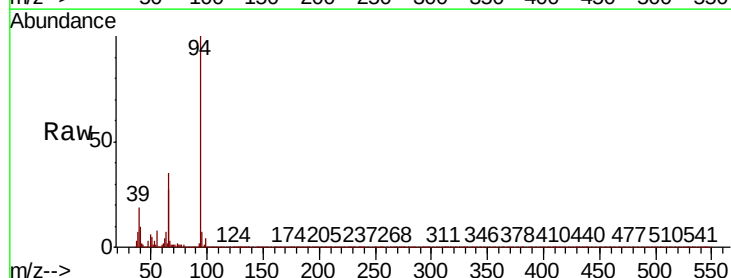
Tgt Ion: 94 Resp: 1046709

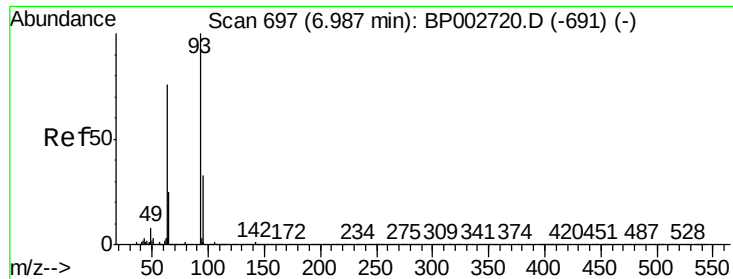
Ion Ratio Lower Upper

94 100

65 27.1 7.0 47.0

66 34.7 13.7 53.7

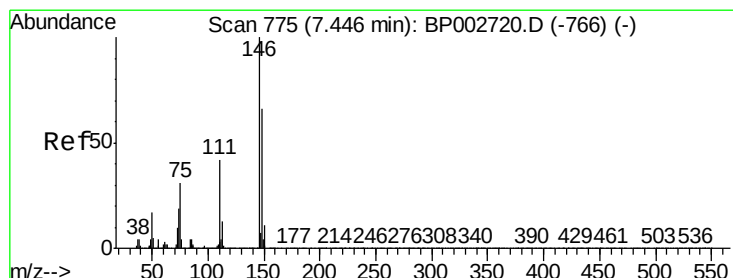
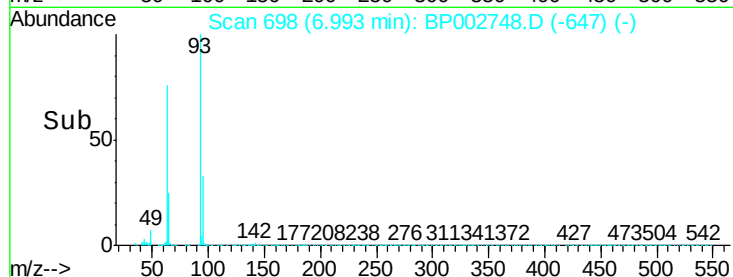
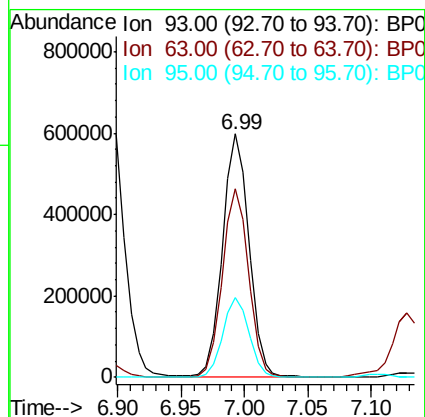
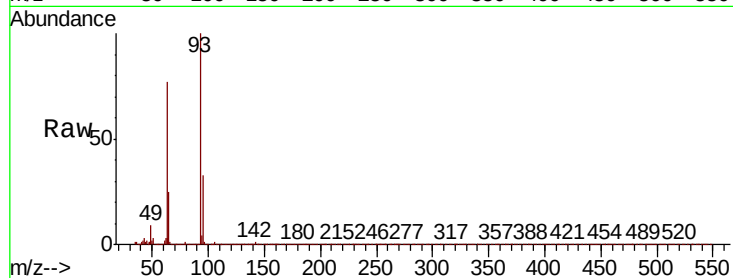




#11
bis(2-Chloroethyl)ether
Concen: 40.314 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

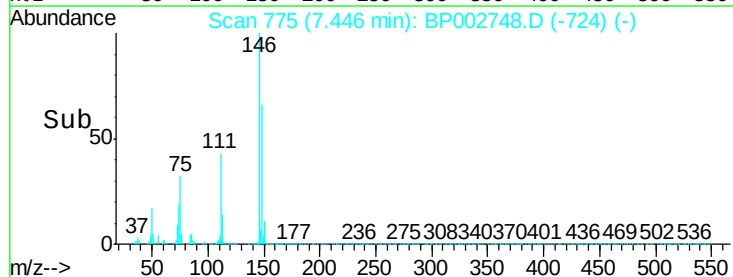
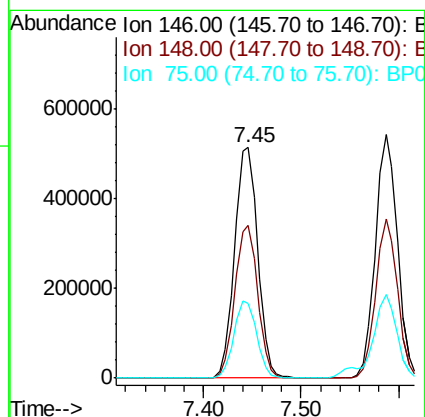
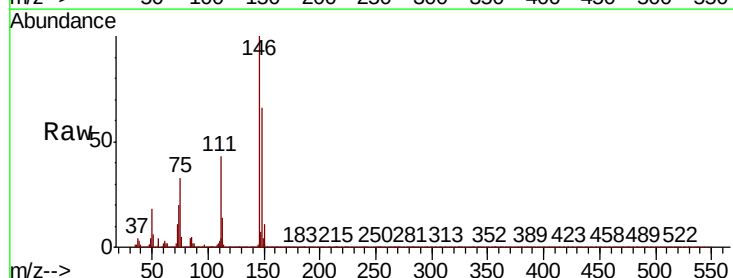
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

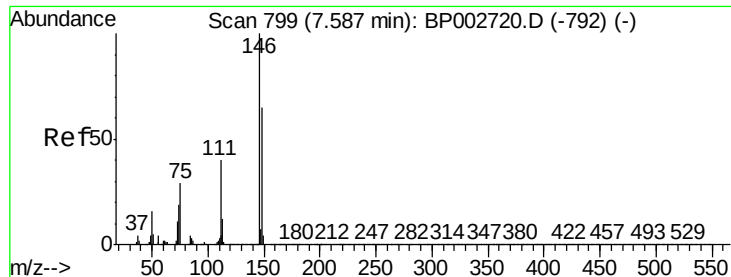
Tot Ion	Ratio	Lower	Upper
93	100		
63	77.4	55.1	95.1
95	33.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 37.724 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.6	78.8
75	32.7	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 37.659 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

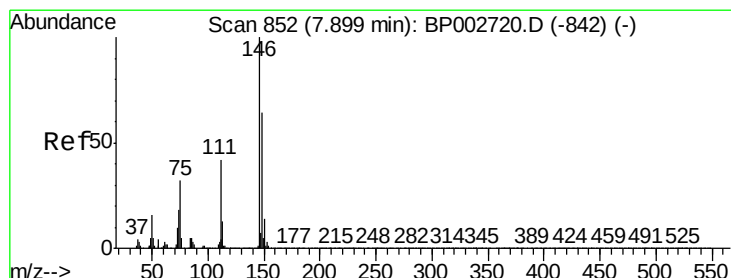
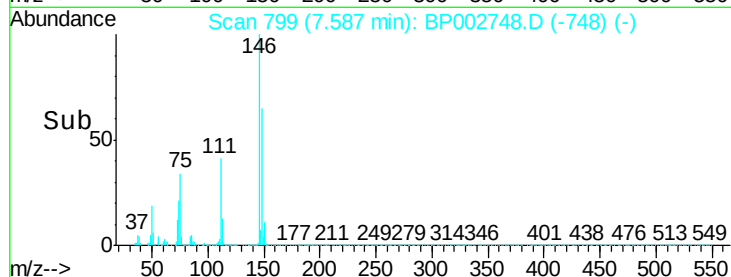
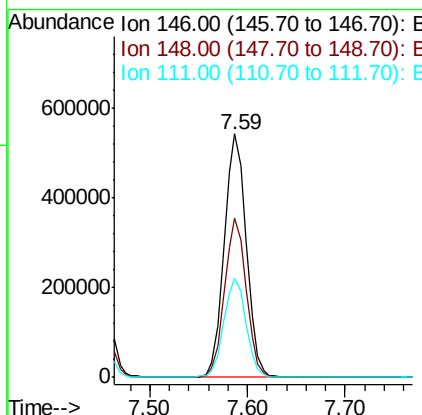
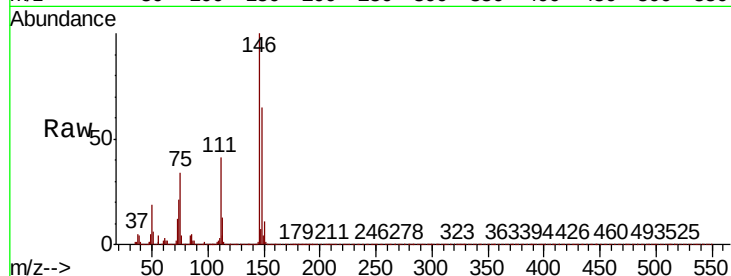
Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:146 Resp: 847877

Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
111	40.8	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 36.871 ng

RT: 7.90 min Scan# 852

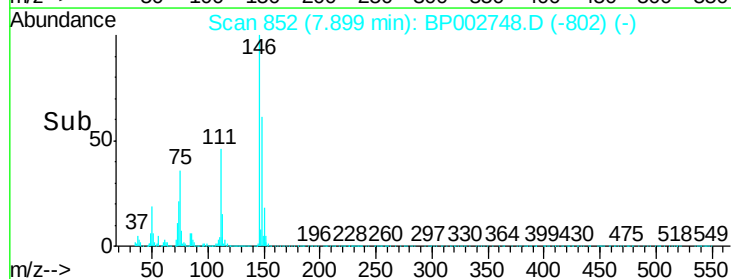
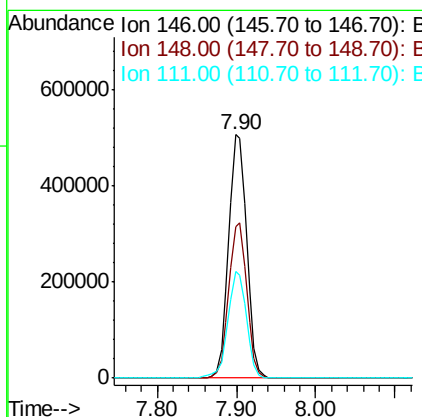
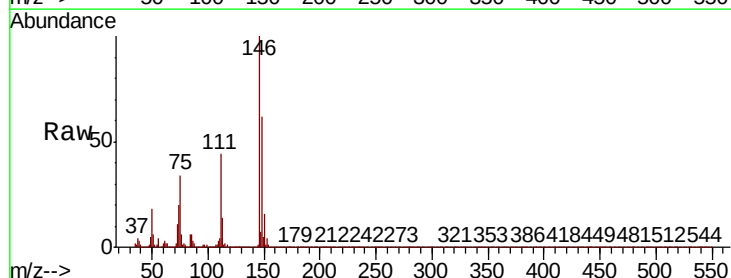
Delta R.T. -0.01 min

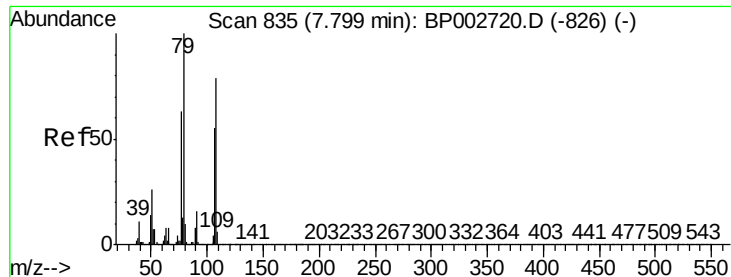
Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:146 Resp: 800521

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.0	76.6
111	44.1	33.9	50.9

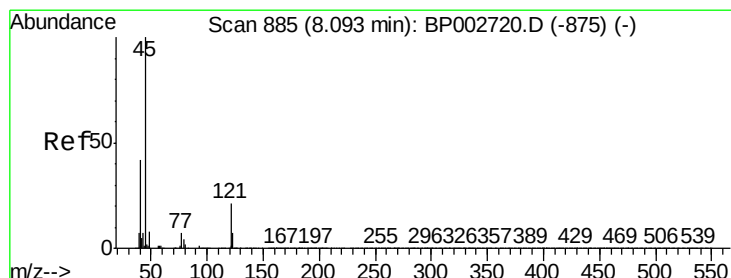
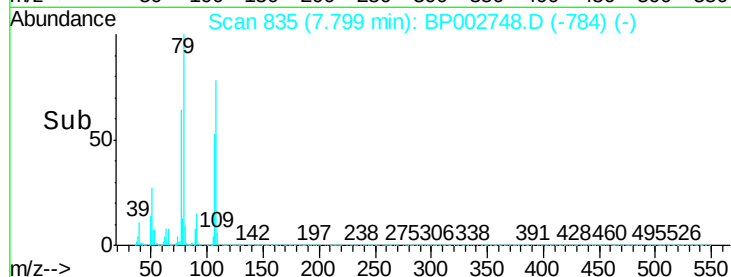
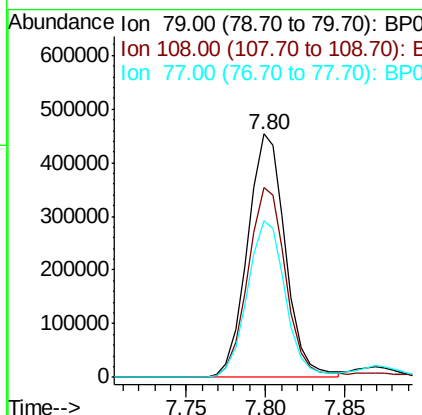
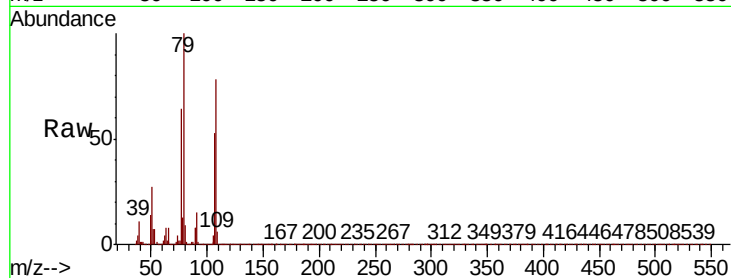




#15
Benzyl Alcohol
Concen: 44.700 ng
RT: 7.80 min Scan# 835
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

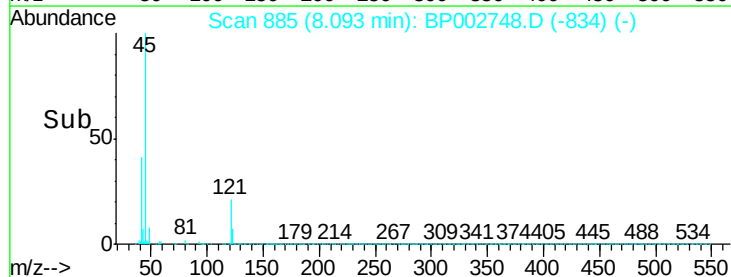
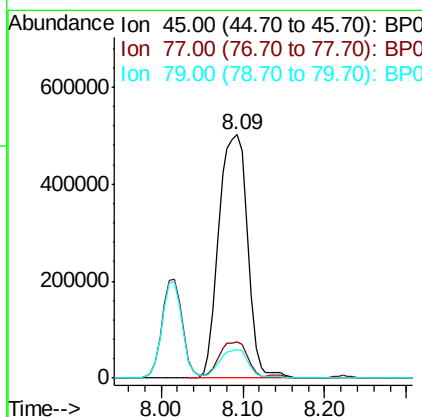
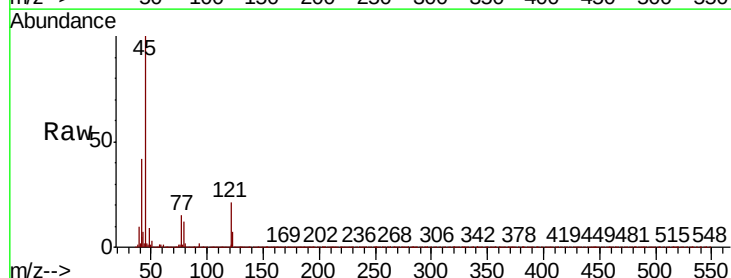
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

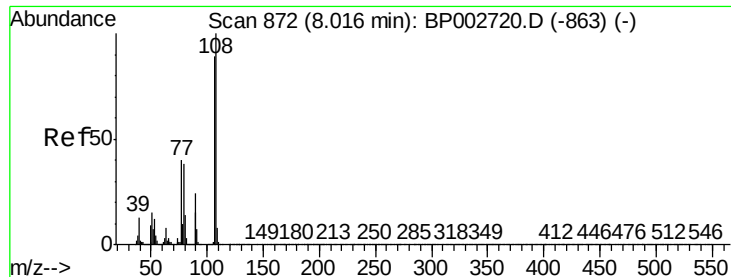
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.0	63.1	94.7
77	64.3	50.8	76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.052 ng
RT: 8.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	34.8
79	11.7	0.0	31.6

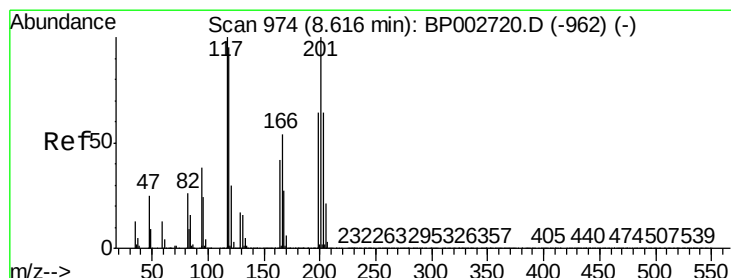
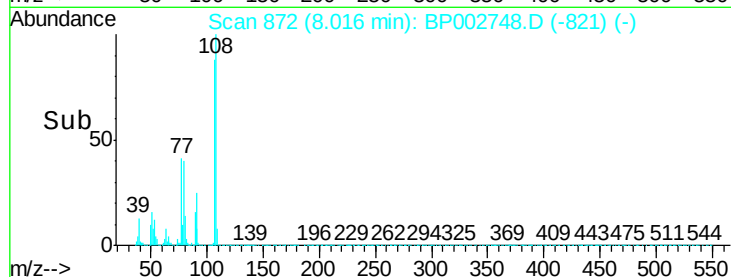
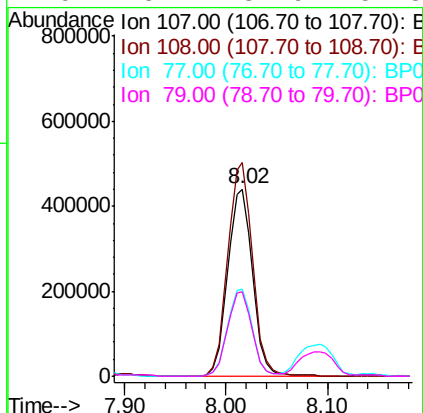
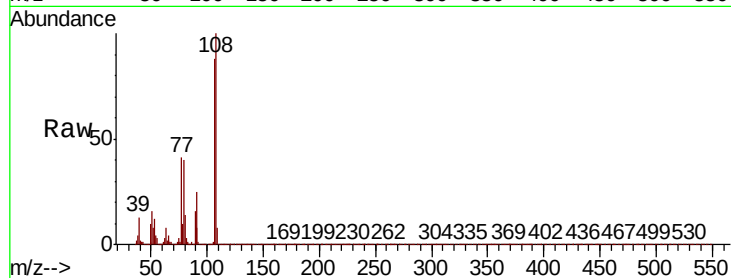




#17
2-Methylphenol
Concen: 40.641 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

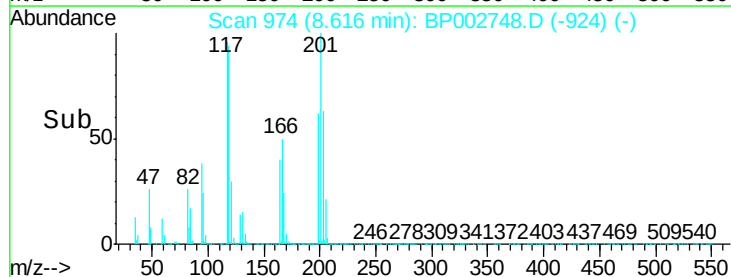
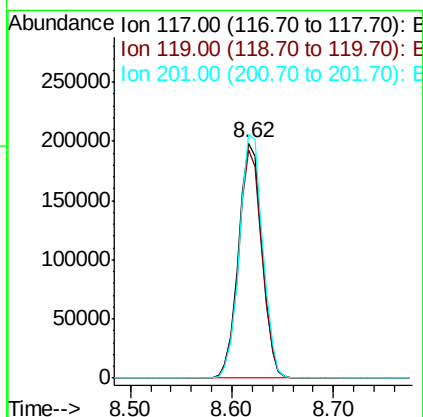
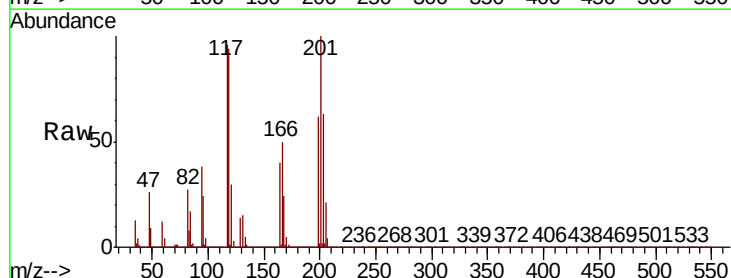
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

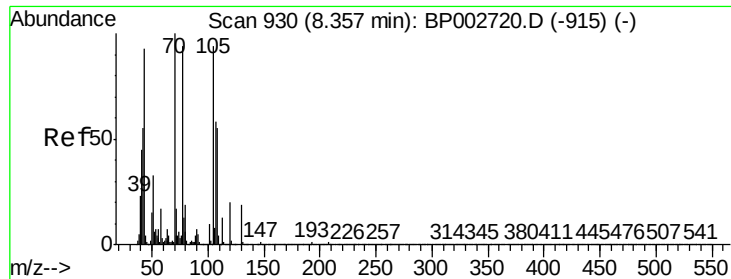
Tot Ion:	107	Resp:	744355
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.9	134.9
77	46.6	36.6	54.8
79	45.4	34.9	52.3



#18
Hexachloroethane
Concen: 39.849 ng
RT: 8.62 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:	117	Resp:	317774
Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.6	115.0
201	103.7	80.3	120.5

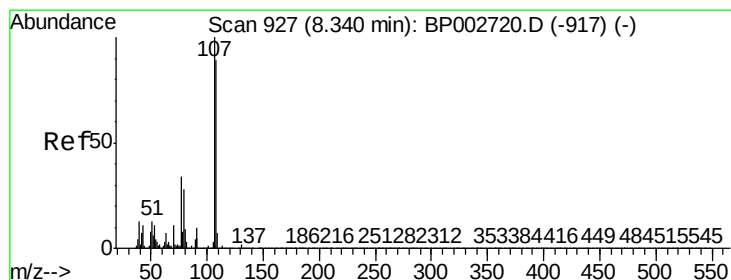
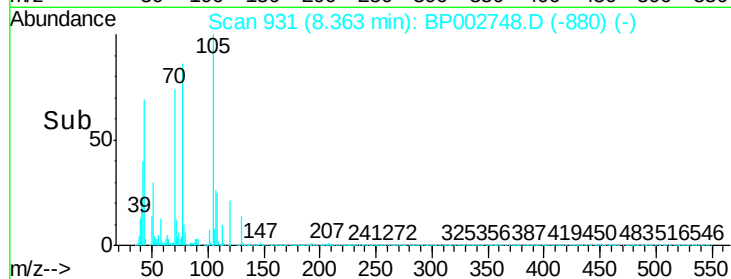
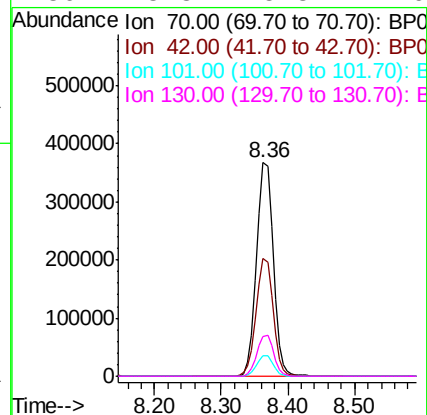
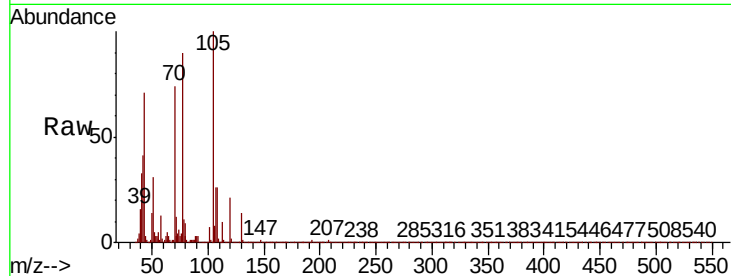




#19
n-Nitroso-di-n-propylamine
Concen: 40.759 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

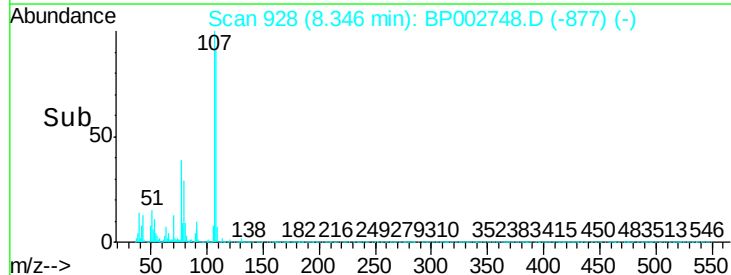
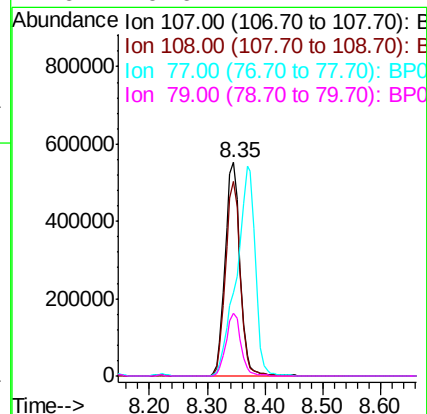
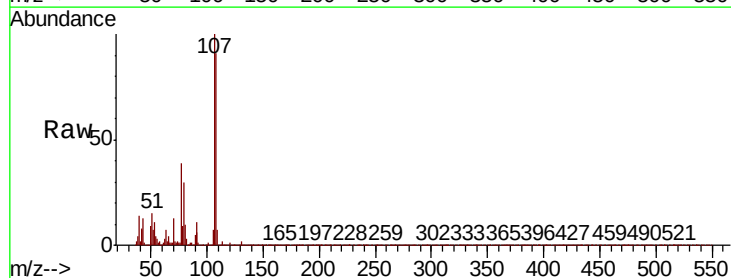
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

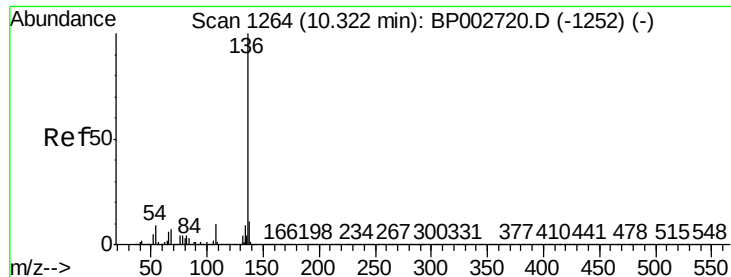
Tot Ion:	70	Resp:	622917
Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.2	66.4
101	9.5	7.7	11.5
130	18.8	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.876 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:	107	Resp:	989928
Ion	Ratio	Lower	Upper
107	100		
108	91.2	69.5	109.5
77	39.2	14.3	54.3
79	29.6	7.7	47.7

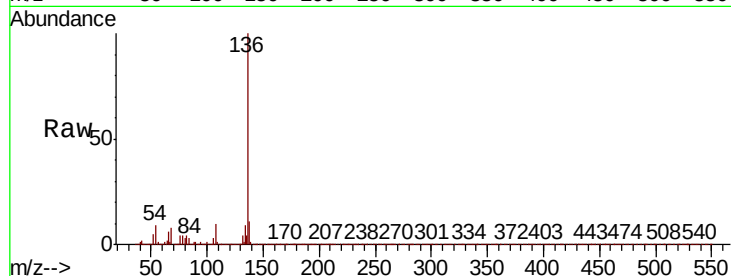




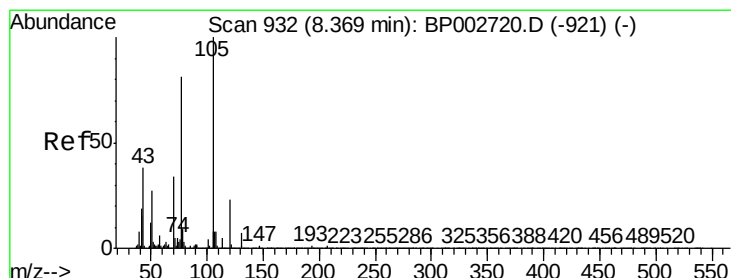
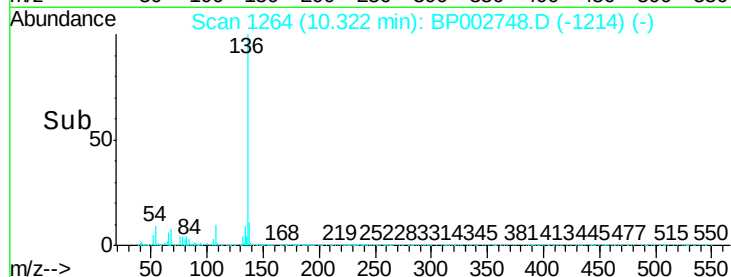
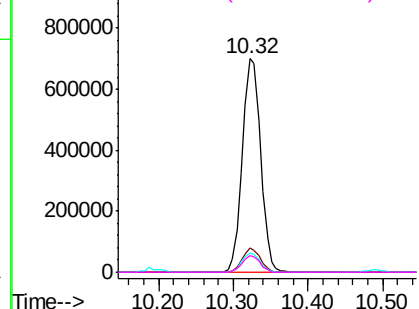
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp: 1194154
Ion Ratio	Lower Upper
136 100	
137 11.4	8.6 13.0
54 9.1	6.9 10.3
68 7.6	5.7 8.5

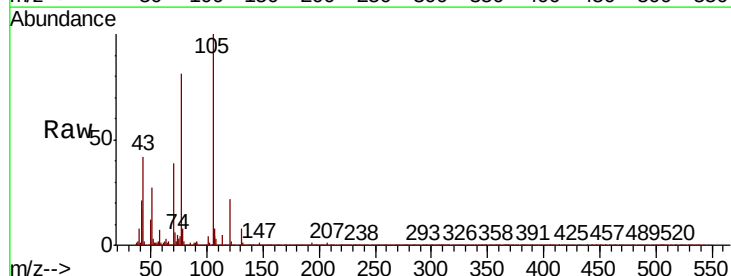


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

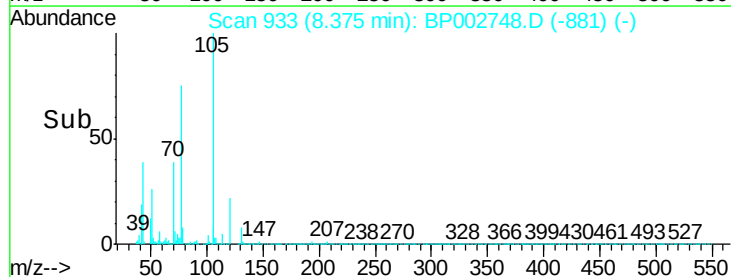
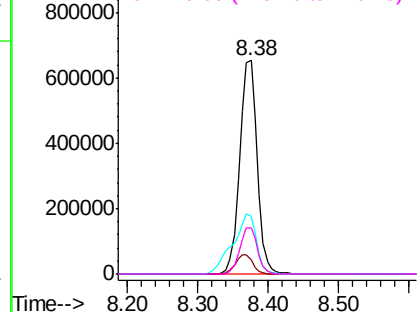


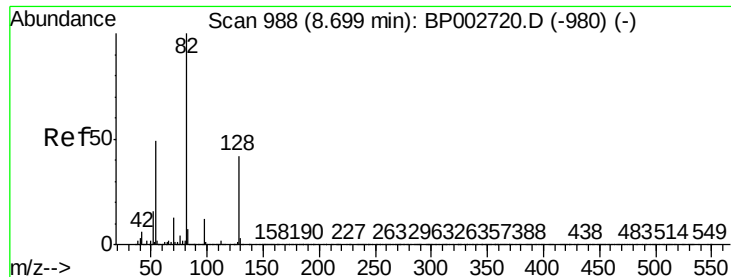
#22
Acetophenone
Concen: 37.914 ng
RT: 8.38 min Scan# 933
Delta R.T. 0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt	Ion:105	Resp:	1116156
Ion	Ratio	Lower	Upper
105	100		
71	6.5	4.4	6.6
51	27.1	21.8	32.8
120	21.6	18.2	27.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E



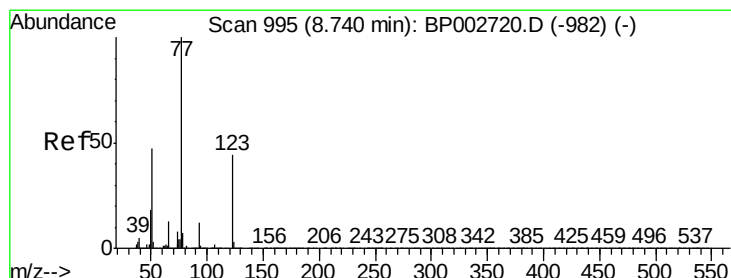
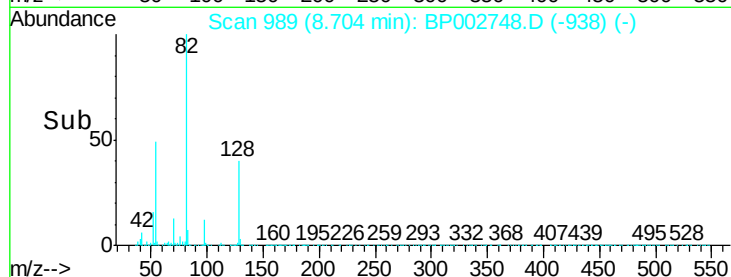
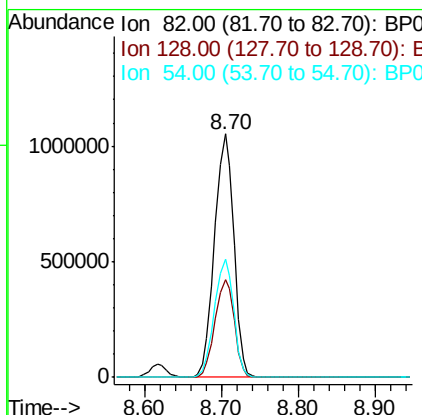
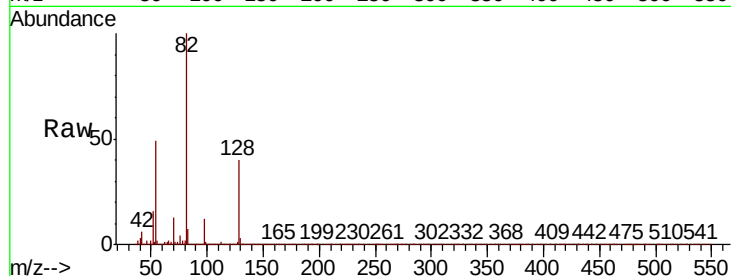


#23
 Nitrobenzene-d5
 Concen: 81.332 ng
 RT: 8.70 min Scan# 989
 Delta R.T. 0.00 min
 Lab File: BP002748.D
 Acq: 14 Jul 2020 14:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 82 Resp: 1815943

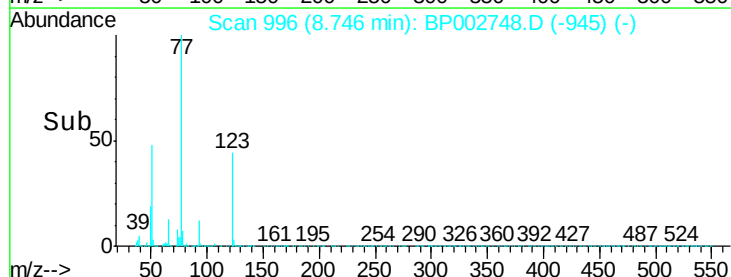
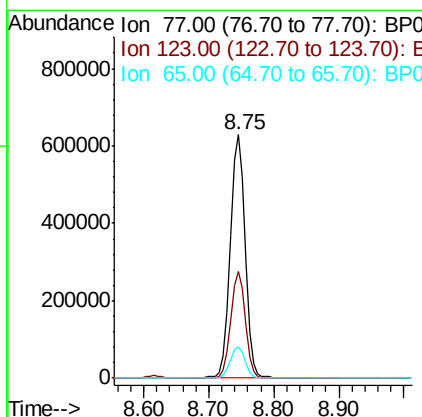
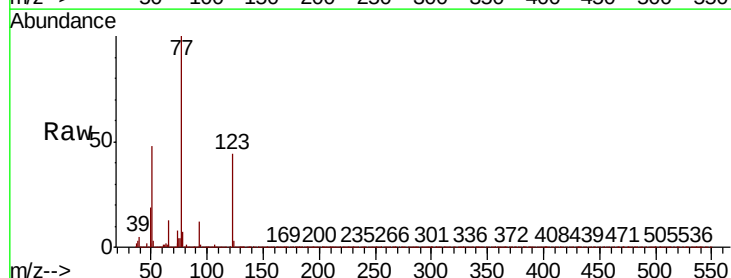
Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.8	50.8
54	48.6	38.8	58.2

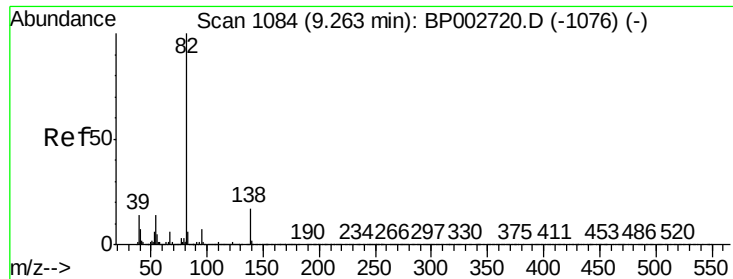


#24
 Nitrobenzene
 Concen: 41.051 ng
 RT: 8.75 min Scan# 996
 Delta R.T. 0.00 min
 Lab File: BP002748.D
 Acq: 14 Jul 2020 14:06

Tgt Ion: 77 Resp: 992641

Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.0	52.6
65	13.0	10.4	15.6

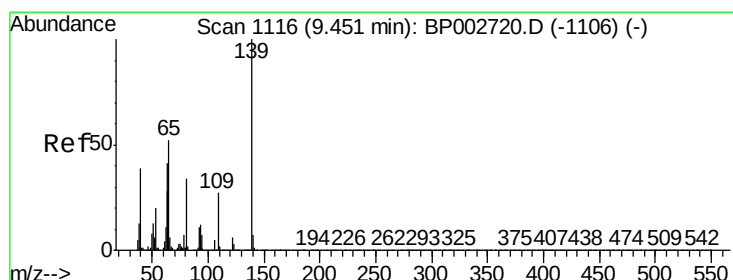
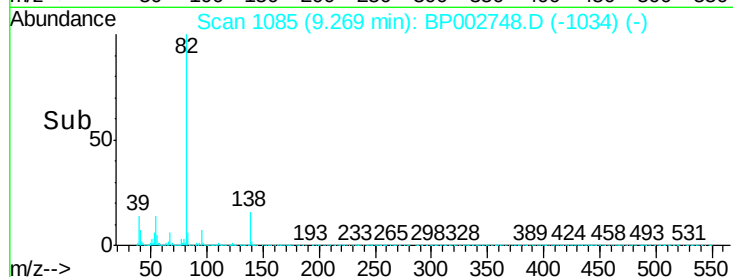
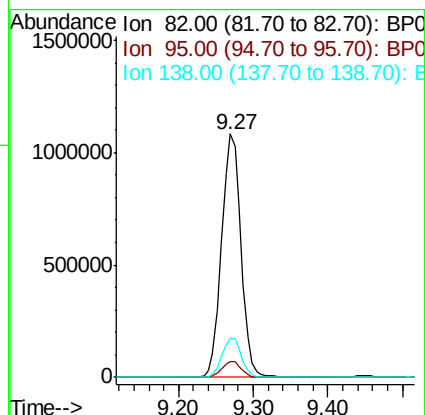
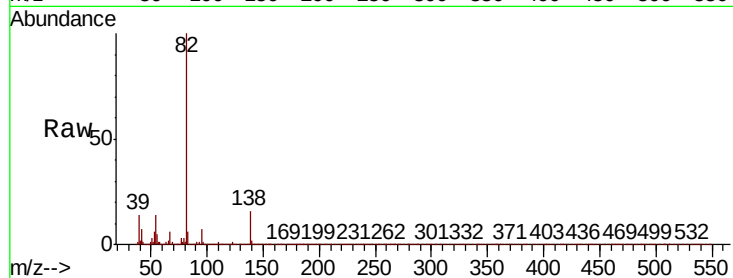




#25
Isophorone
Concen: 43.043 ng
RT: 9.27 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

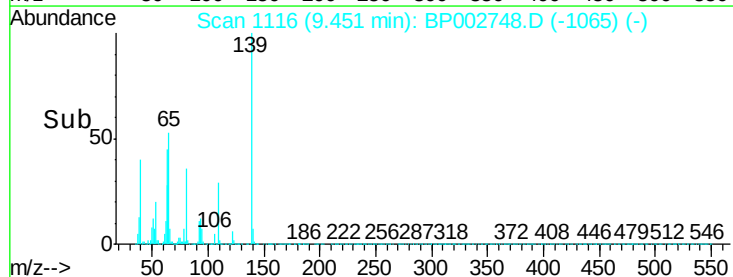
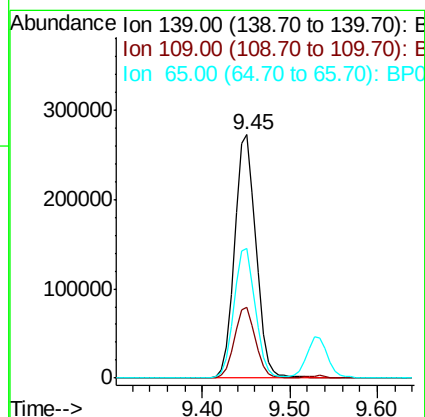
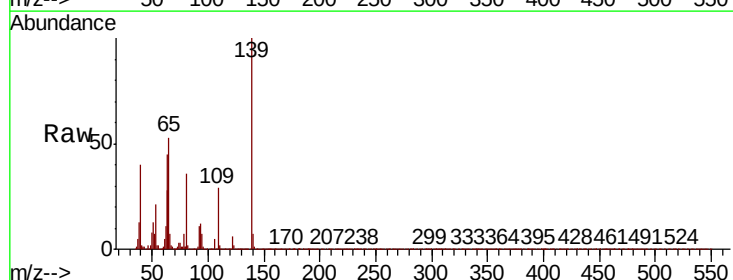
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

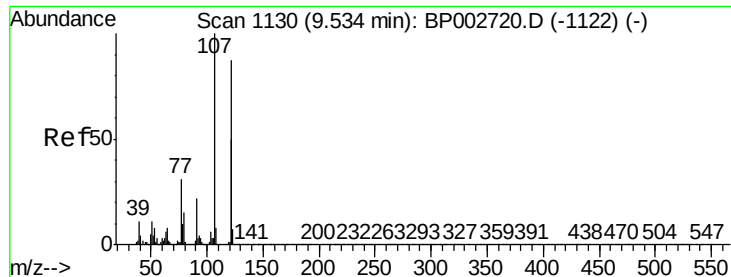
Tot Ion: 82 Resp: 1958690
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.0 13.2 19.8



#26
2-Nitrophenol
Concen: 43.223 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion: 139 Resp: 451424
Ion Ratio Lower Upper
139 100
109 29.3 21.9 32.9
65 53.4 41.3 61.9

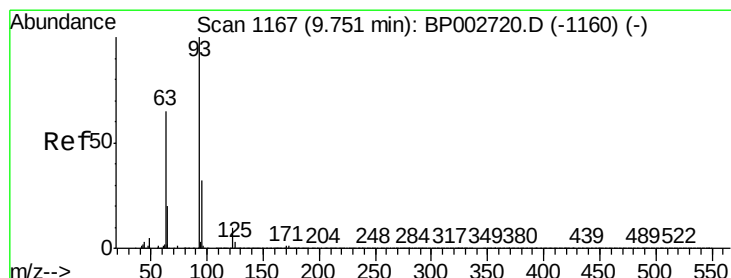
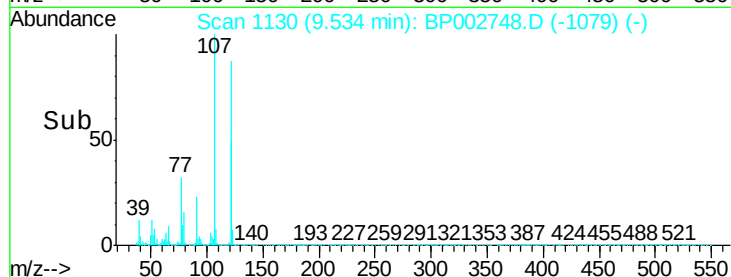
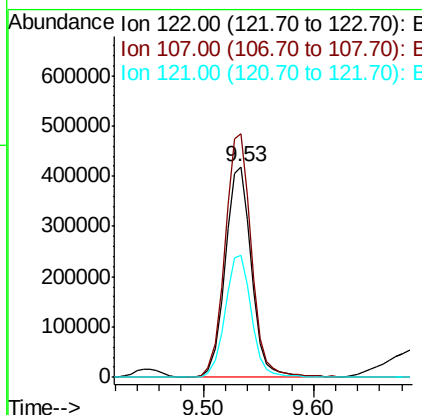
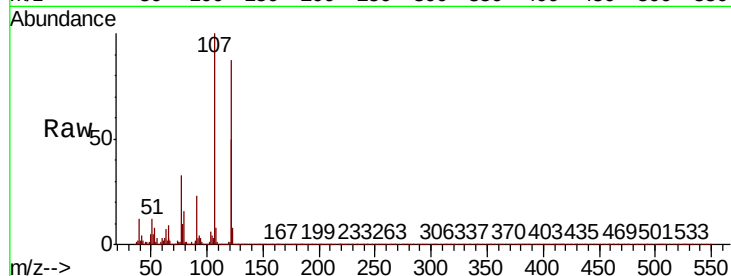




#27
2,4-Dimethylphenol
Concen: 41.142 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

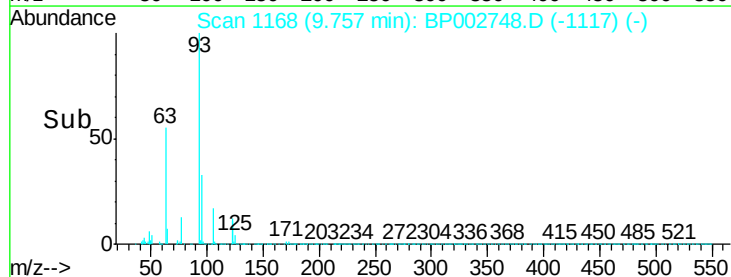
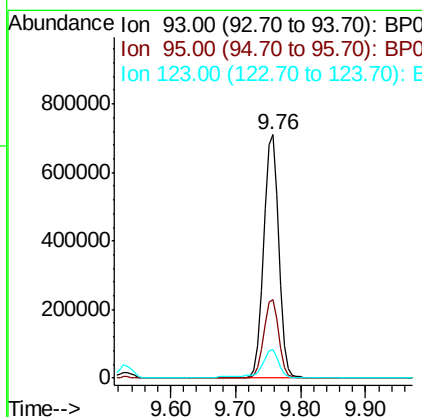
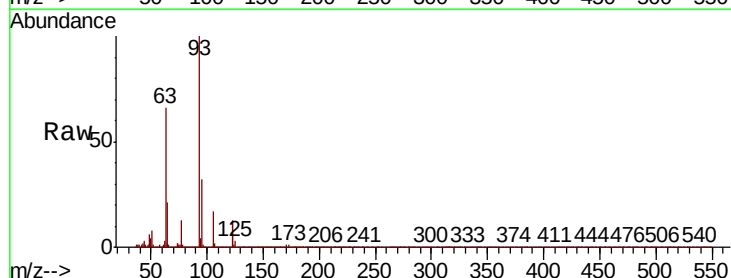
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

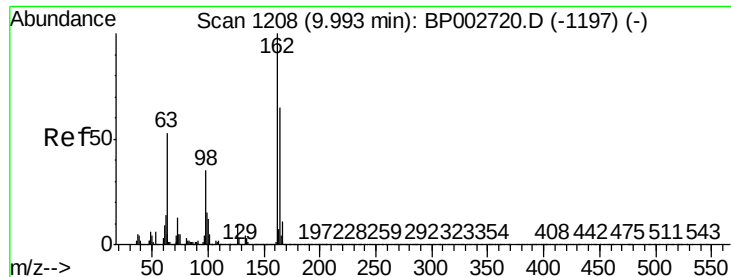
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	92.2	138.4
121	57.8	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.115 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.6
123	11.6	8.9	13.3

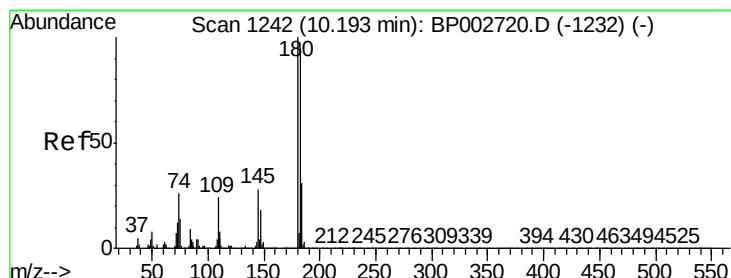
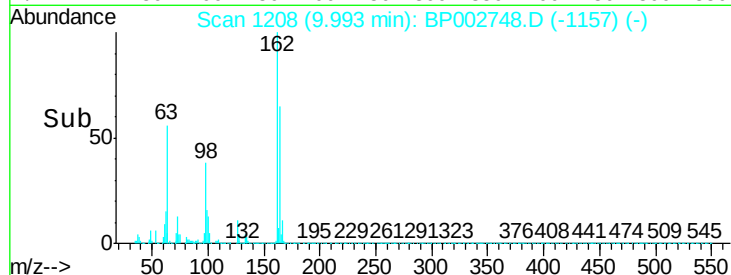
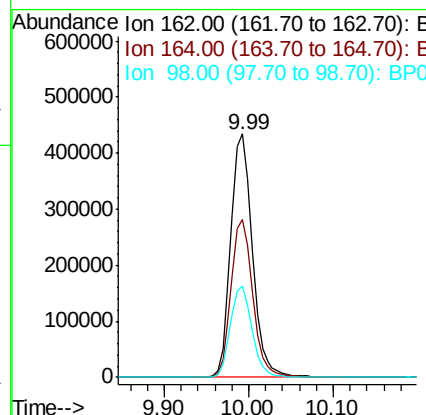
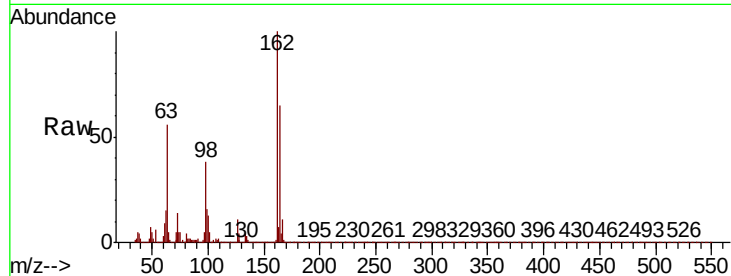




#29
2,4-Dichlorophenol
Concen: 41.146 ng
RT: 9.99 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

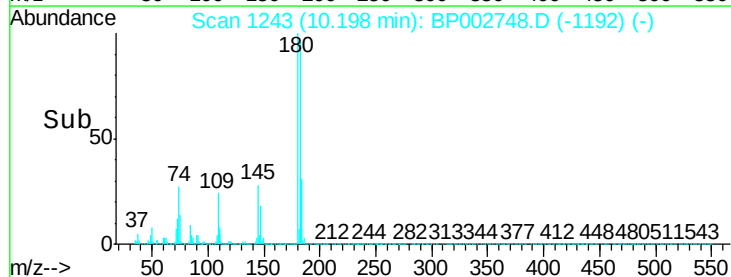
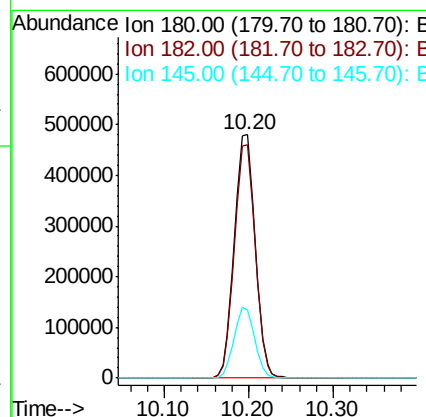
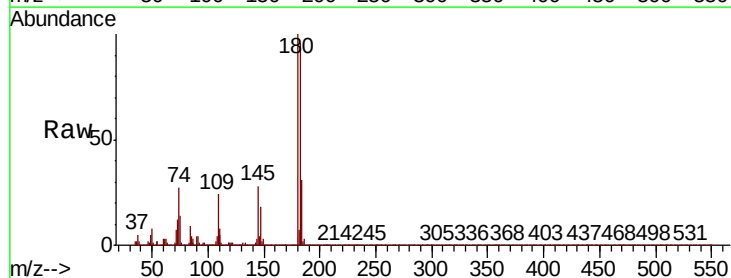
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

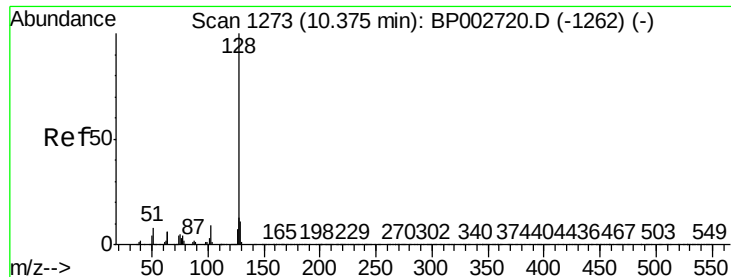
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	37.6	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 37.988 ng
RT: 10.20 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.8	113.6
145	28.1	22.6	34.0

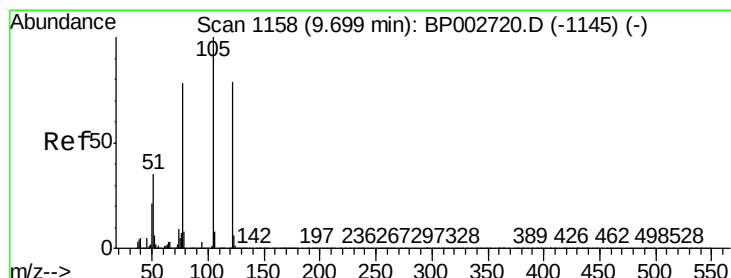
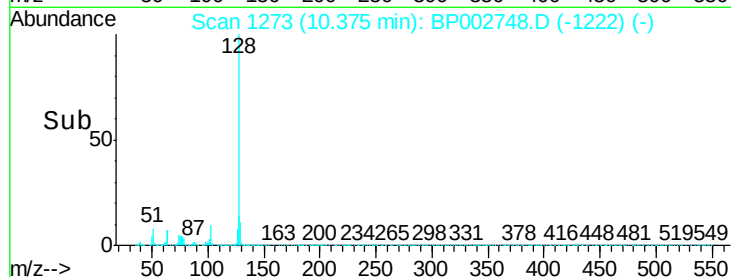
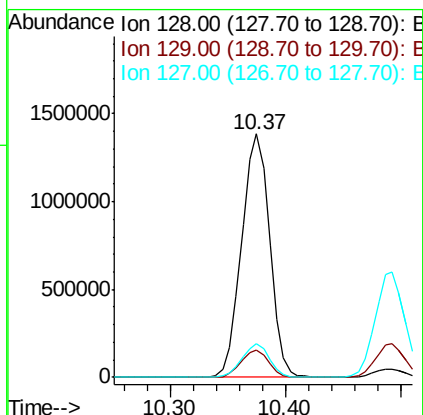
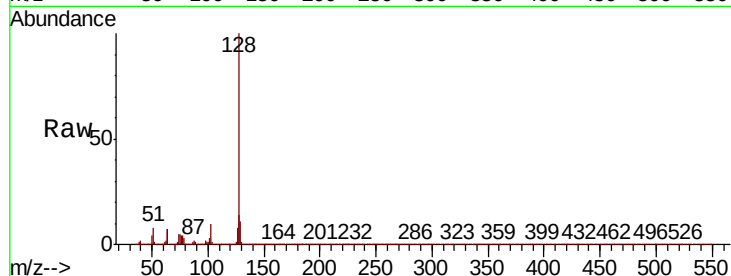




#31
Naphthalene
Concen: 37.150 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

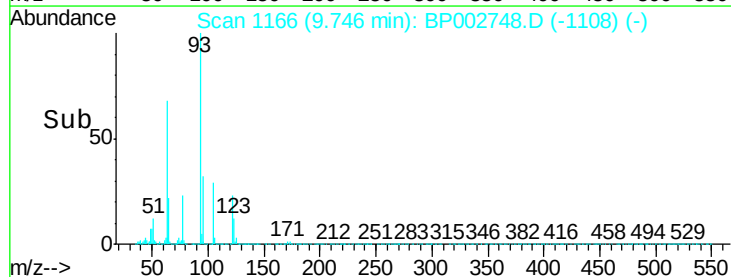
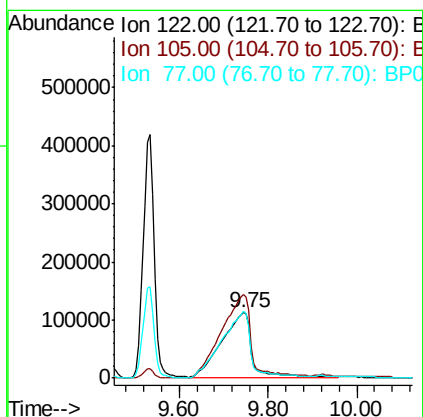
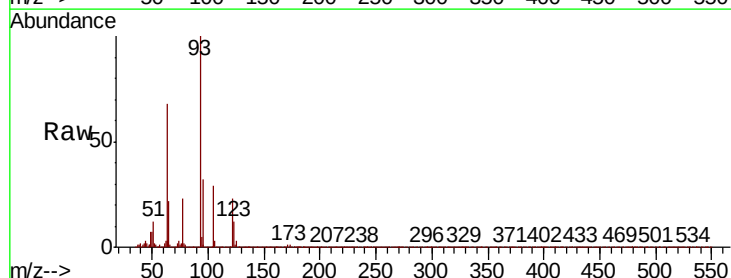
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

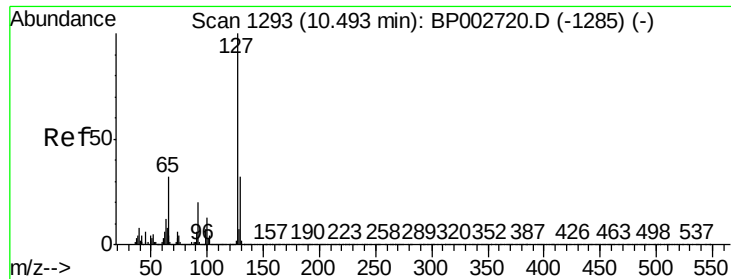
Tot Ion:128 Resp: 2342131
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.6 10.6 15.8



#32
Benzoic acid
Concen: 41.583 ng
RT: 9.75 min Scan# 1166
Delta R.T. 0.04 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:122 Resp: 530961
Ion Ratio Lower Upper
122 100
105 126.5 105.4 145.4
77 101.7 78.5 118.5

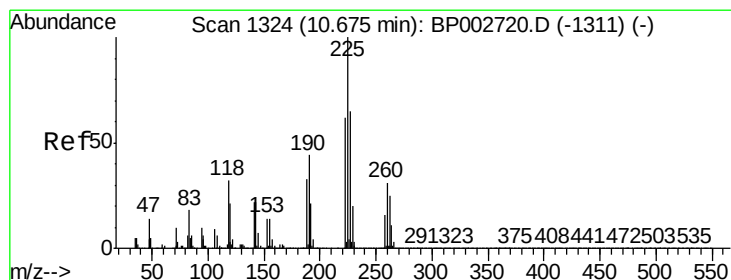
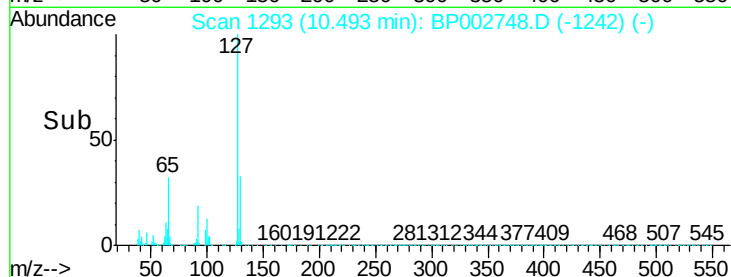
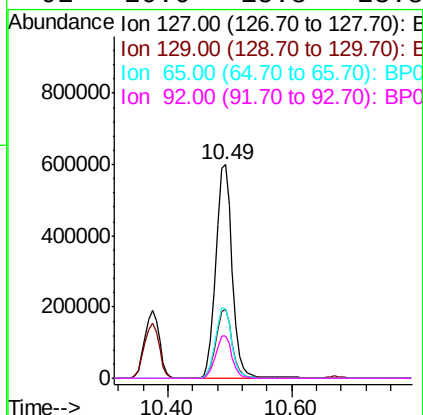
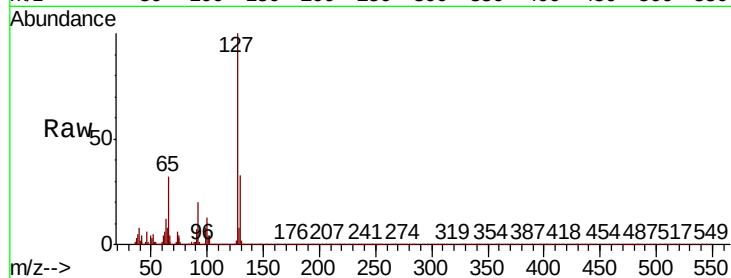




#33
4-Chloroaniline
Concen: 40.464 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

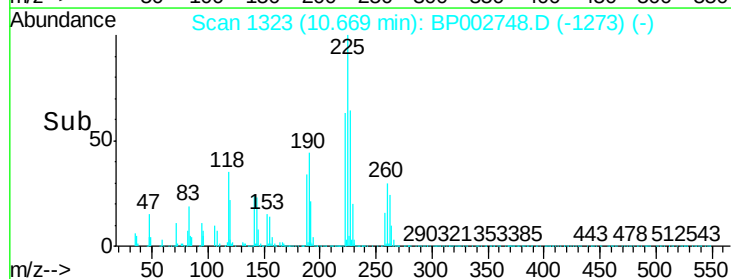
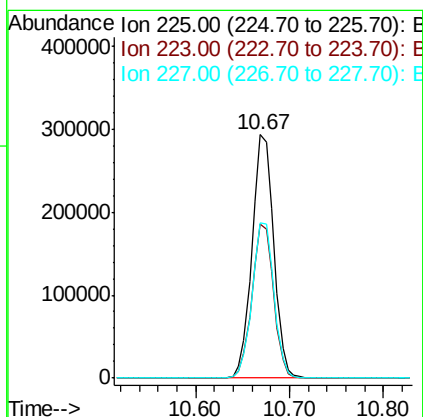
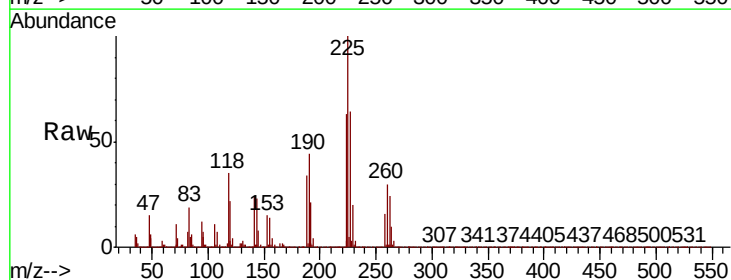
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

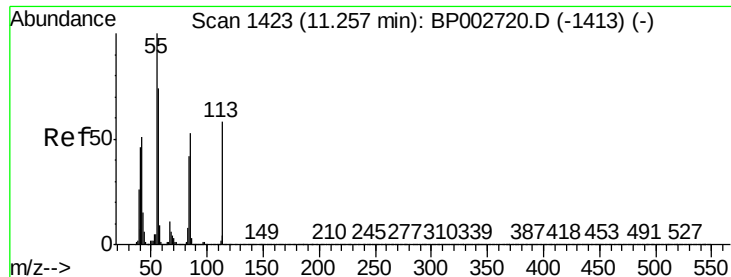
Tot Ion:	127	Resp:	1093150
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.3	37.9
65	32.5	25.4	38.2
92	20.0	15.8	23.8



#34
Hexachlorobutadiene
Concen: 37.951 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:	225	Resp:	469678
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.9	74.9
227	64.0	51.8	77.6

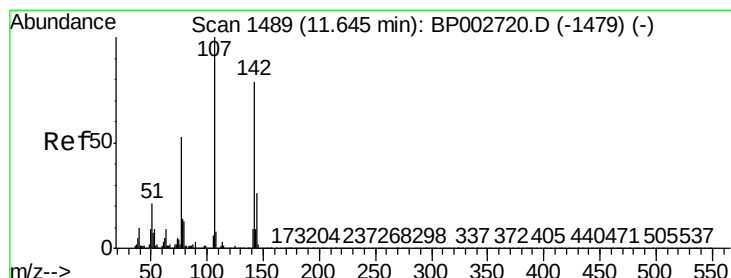
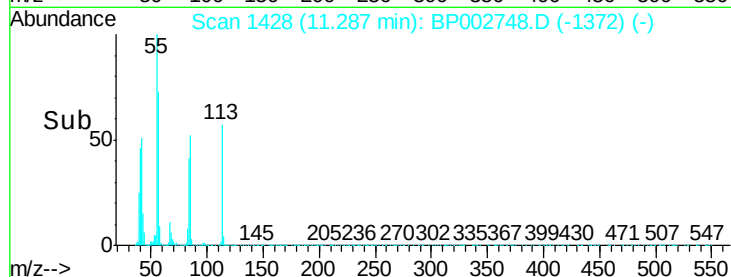
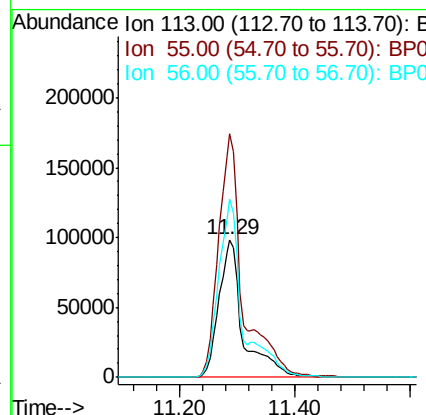
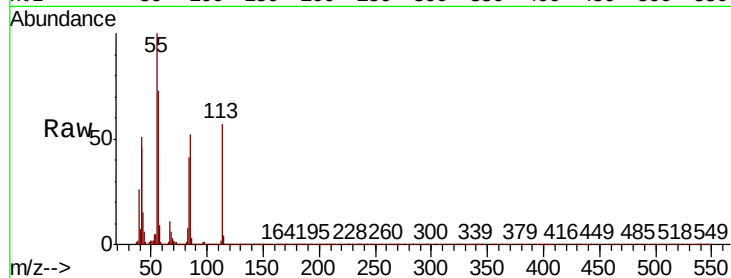




#35
Caprolactam
Concen: 43.892 ng
RT: 11.29 min Scan# 1428
Delta R.T. 0.03 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

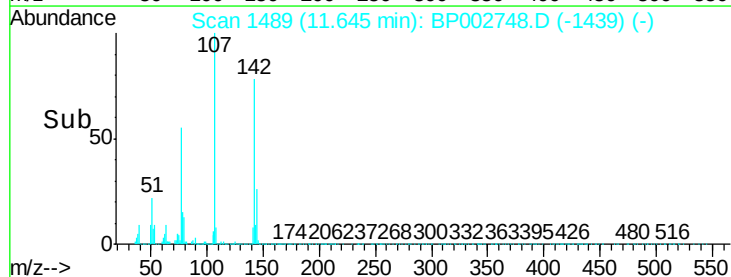
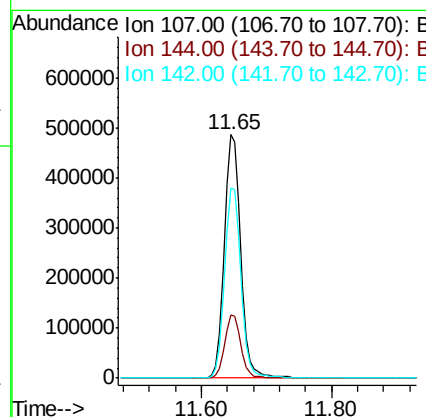
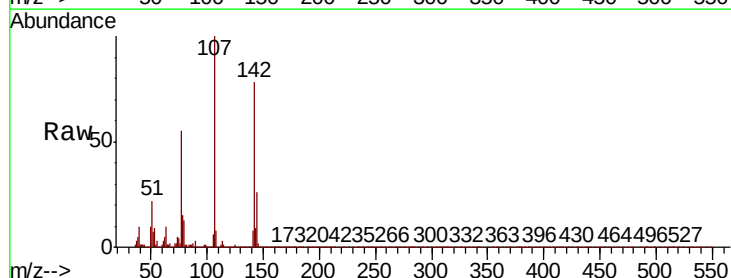
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

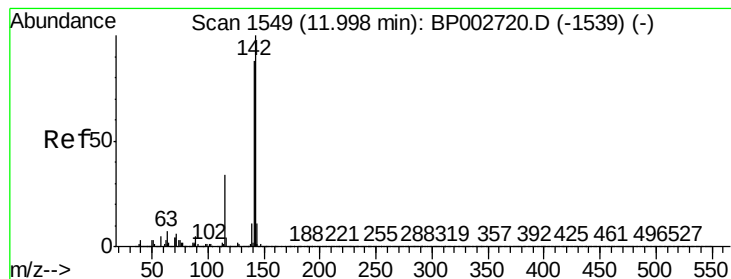
Tot Ion:113 Resp: 286886
Ion Ratio Lower Upper
113 100
55 176.6 152.8 192.8
56 128.9 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 42.216 ng
RT: 11.65 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:107 Resp: 850673
Ion Ratio Lower Upper
107 100
144 25.7 20.6 30.8
142 78.1 63.4 95.2





#37

2-Methylnaphthalene

Concen: 38.642 ng

RT: 12.00 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

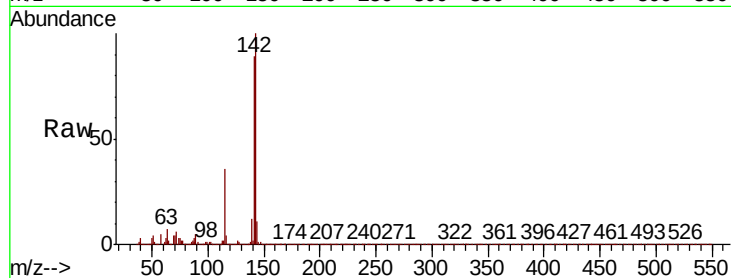
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:142 Resp: 1719138

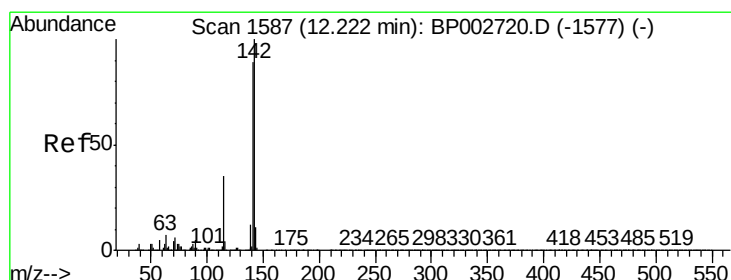
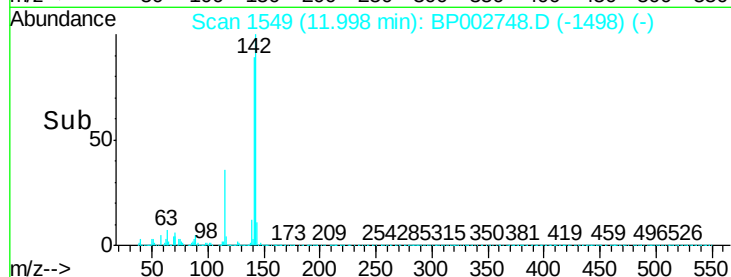
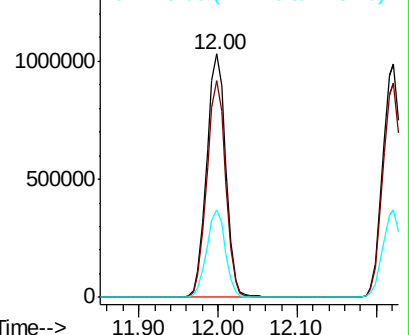
Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.4	105.6
115	35.8	27.0	40.6



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



#38

1-Methylnaphthalene

Concen: 38.128 ng

RT: 12.22 min Scan# 1587

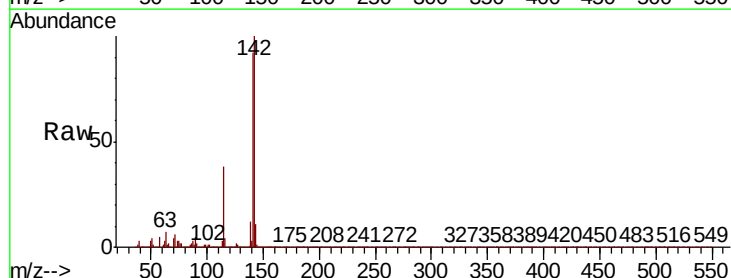
Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:142 Resp: 1604414

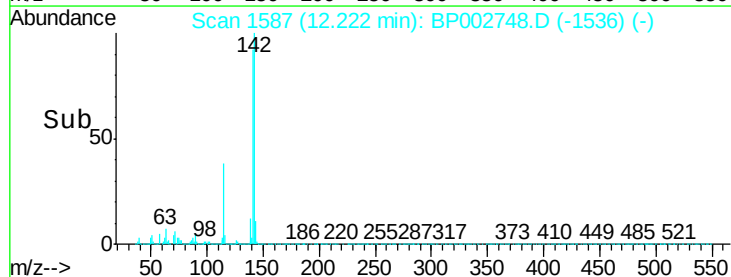
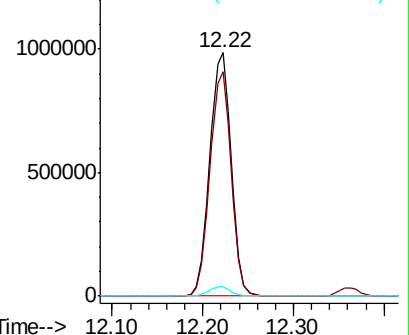
Ion	Ratio	Lower	Upper
142	100		
141	92.0	71.5	107.3
116	3.8	2.9	4.3

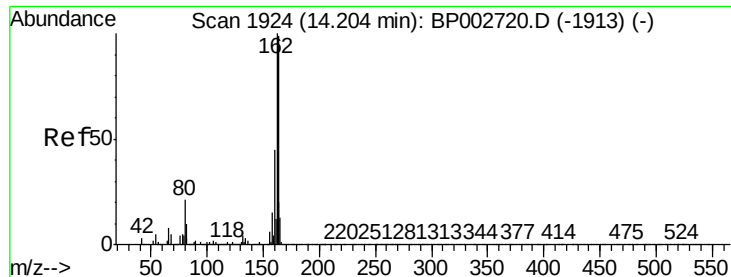


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

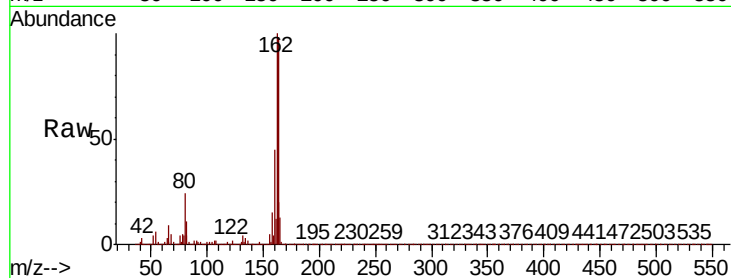
Tot Ion:164 Resp: 740932

Ion Ratio Lower Upper

164 100

162 101.6 80.6 121.0

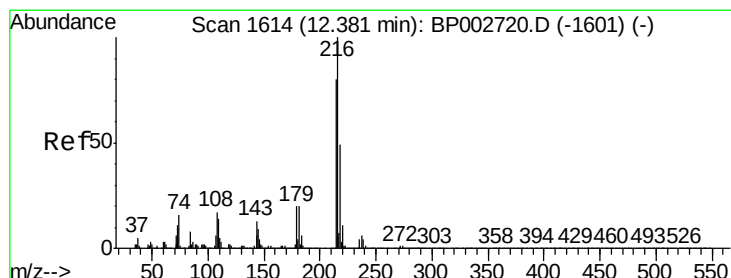
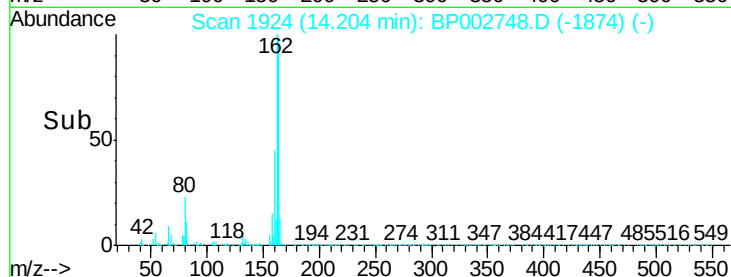
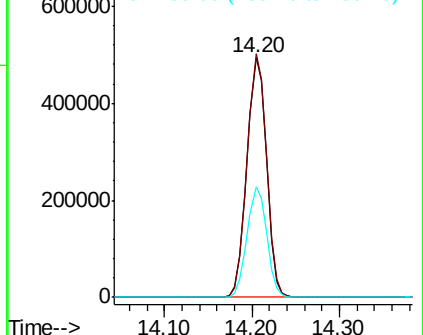
160 45.9 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.576 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:216 Resp: 855634

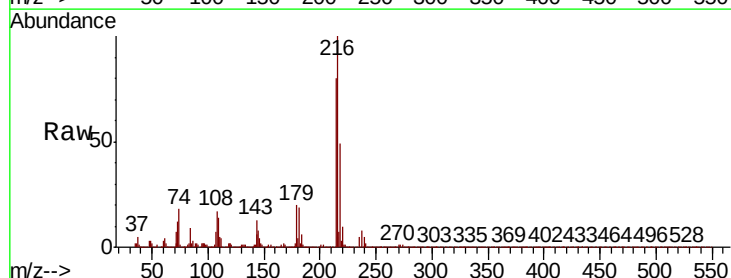
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 20.1 16.2 24.2

108 18.9 14.8 22.2

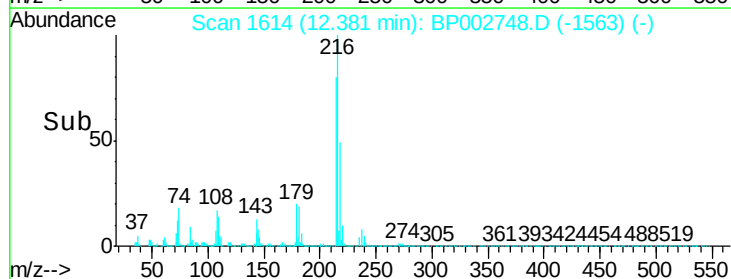
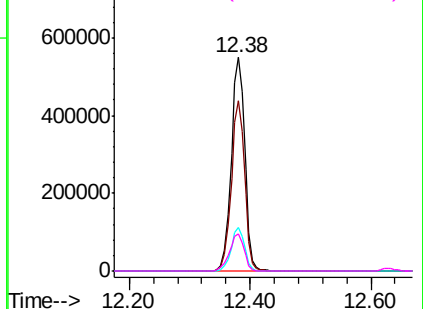


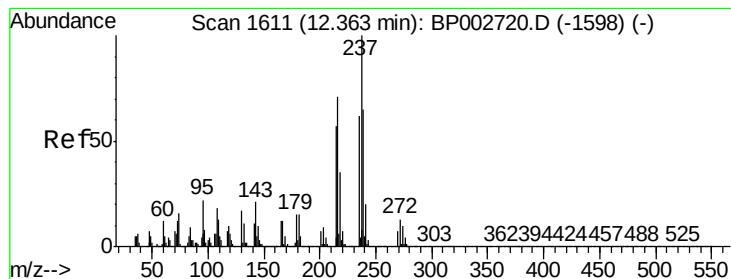
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 45.788 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

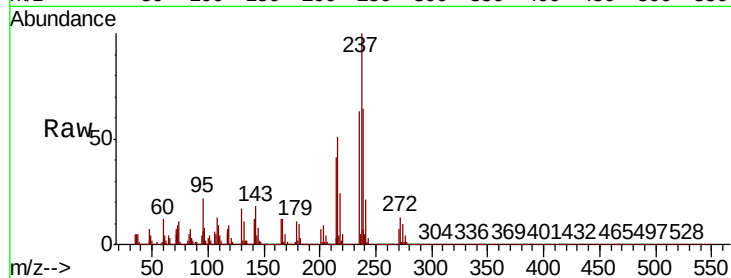
Tot Ion:237 Resp: 426484

Ion Ratio Lower Upper

237 100

235 62.6 42.3 82.3

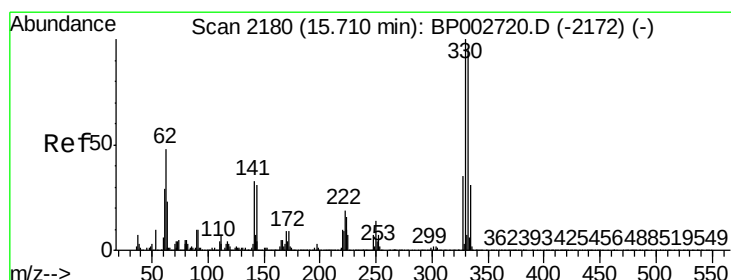
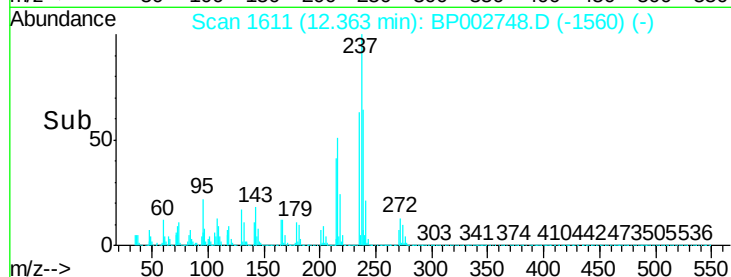
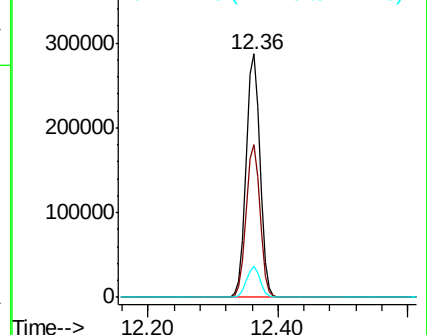
272 12.7 0.0 32.5



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: 76.620 ng

RT: 15.71 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

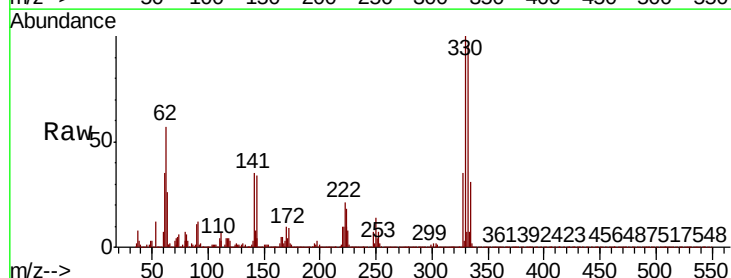
Tgt Ion:330 Resp: 592588

Ion Ratio Lower Upper

330 100

332 95.9 76.5 114.7

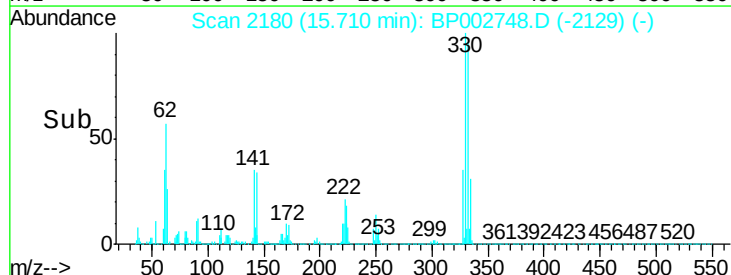
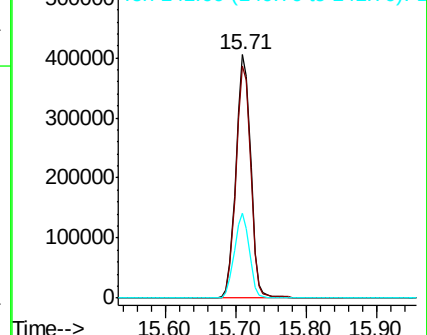
141 35.7 28.8 43.2

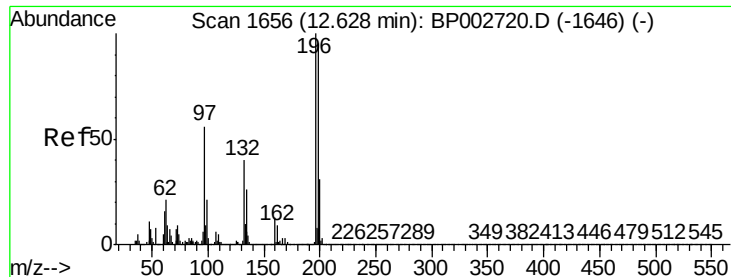


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

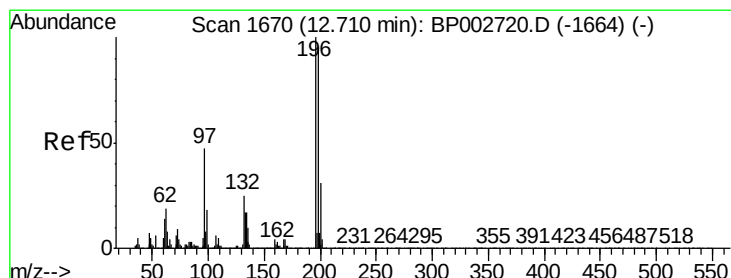
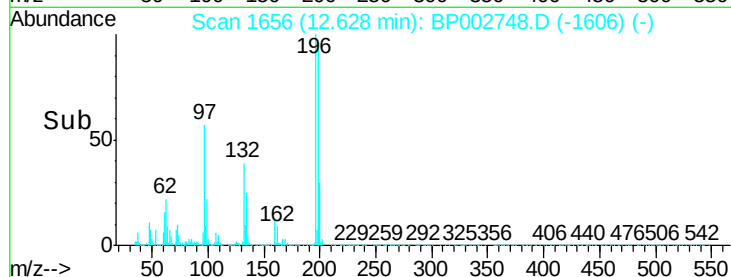
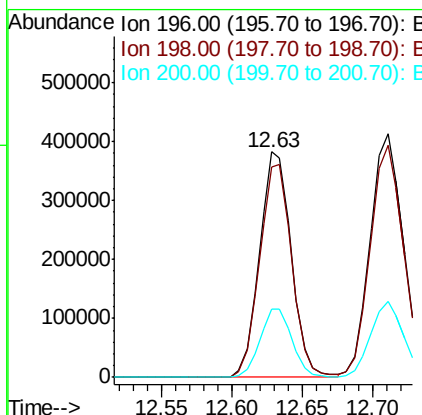
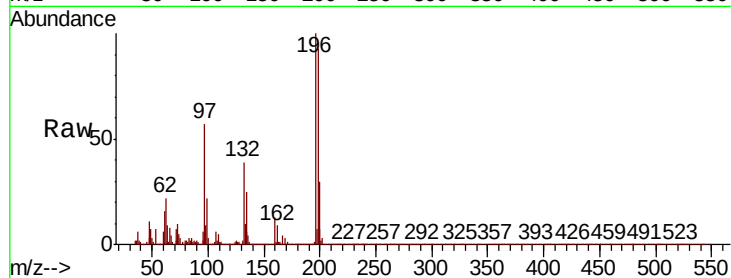




#43
2,4,6-Trichlorophenol
Concen: 41.571 ng
RT: 12.63 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

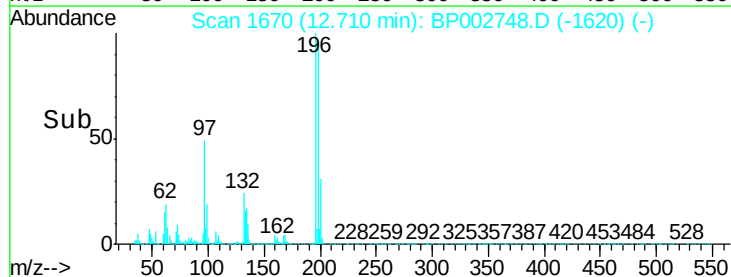
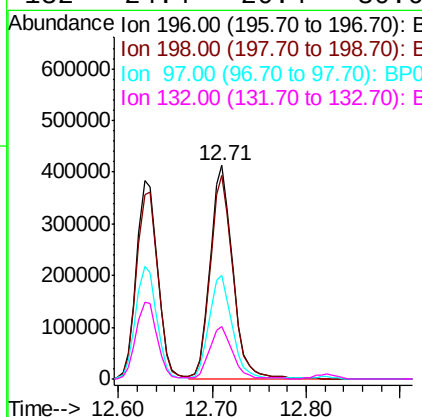
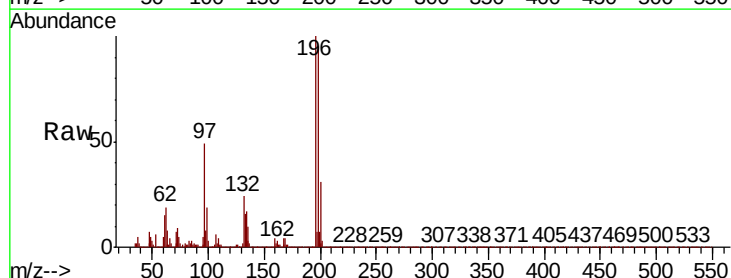
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

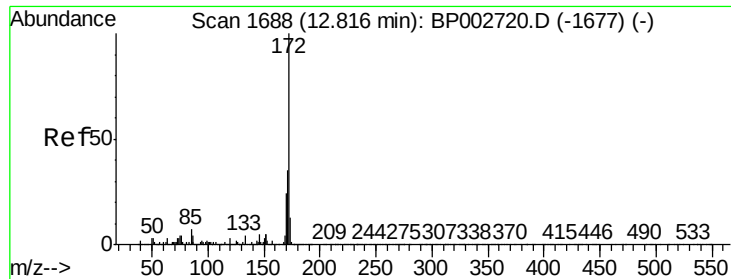
Tot Ion:196 Resp: 605902
Ion Ratio Lower Upper
196 100
198 93.3 75.8 113.6
200 30.4 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 41.185 ng
RT: 12.71 min Scan# 1670
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:196 Resp: 696242
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
97 48.5 38.0 57.0
132 24.4 20.4 30.6

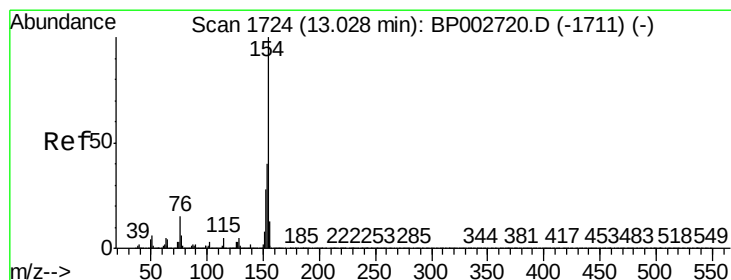
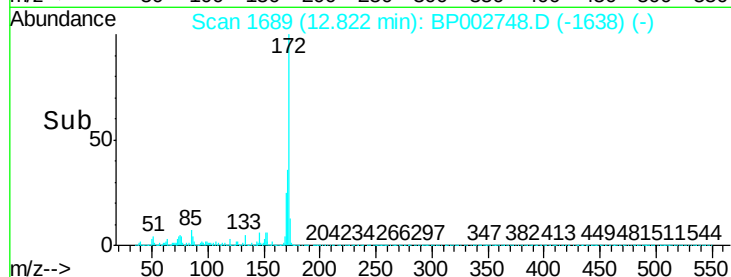
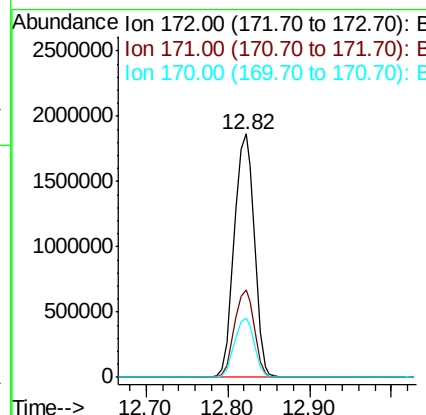
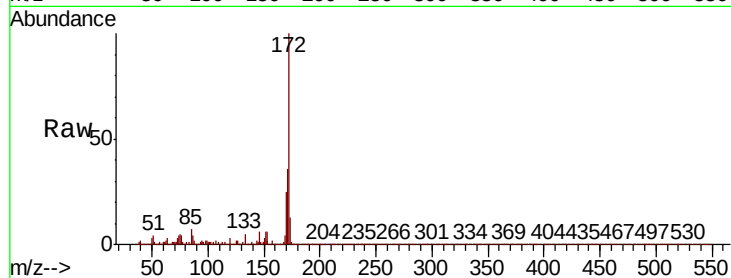




#45
2-Fluorobiphenyl
Concen: 66.905 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

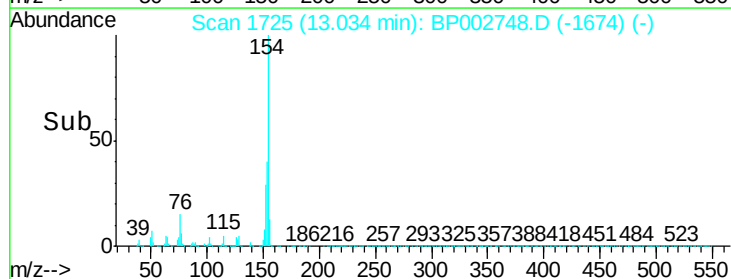
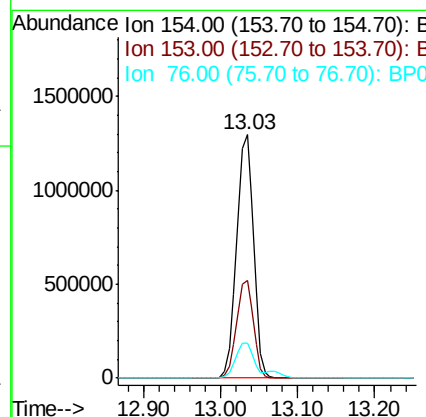
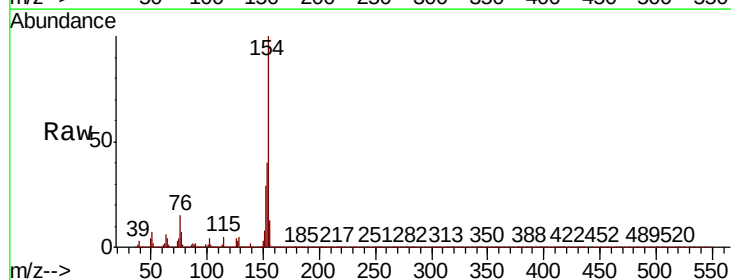
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

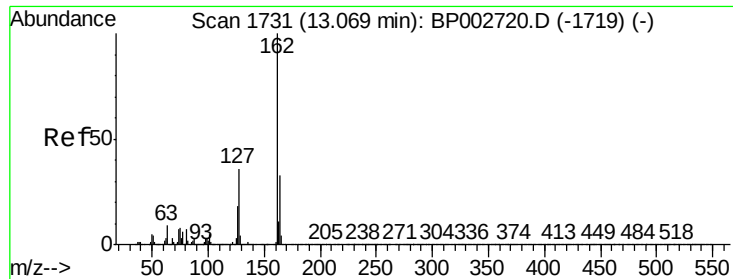
Tot Ion:172 Resp: 3204446
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 24.5 19.3 28.9



#46
1,1'-Biphenyl
Concen: 36.320 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:154 Resp: 2006226
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 14.6 0.0 34.7

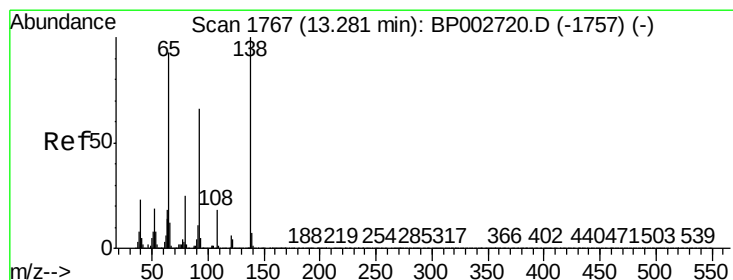
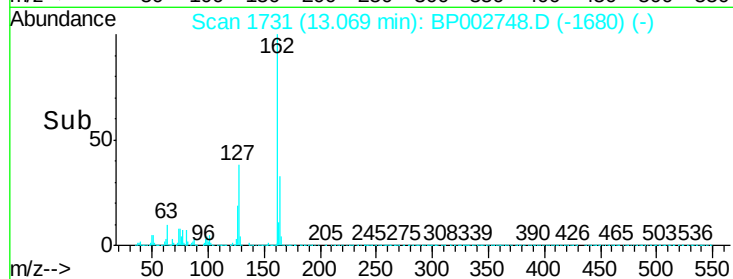
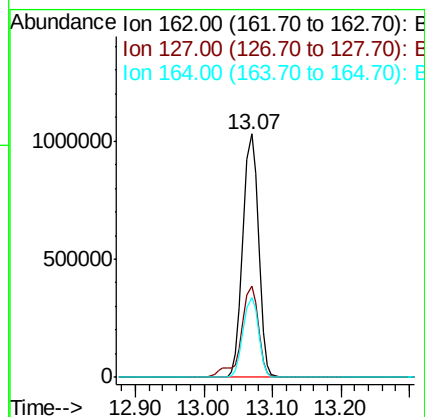
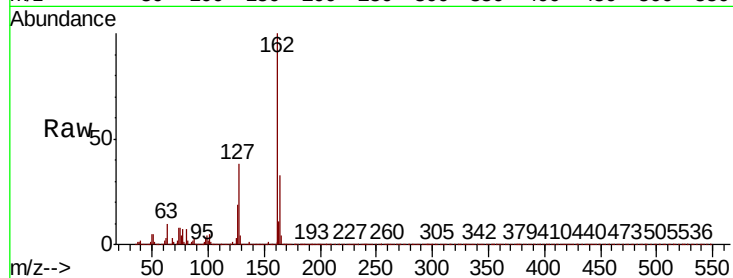




#47
2-Chloronaphthalene
Concen: 36.305 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

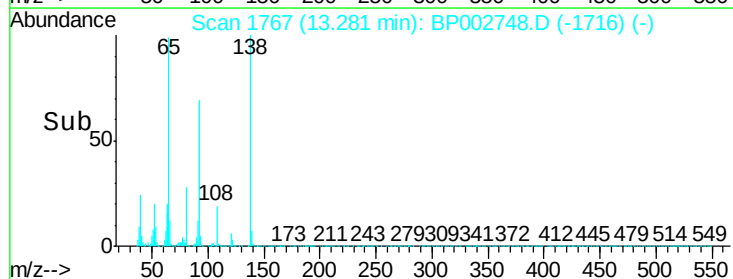
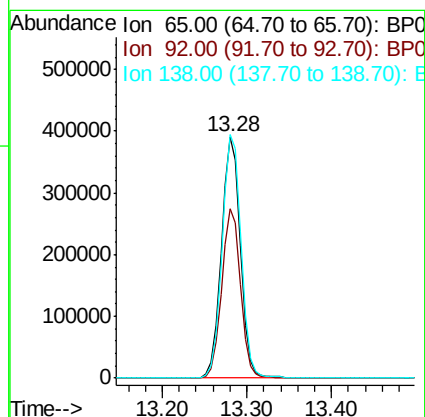
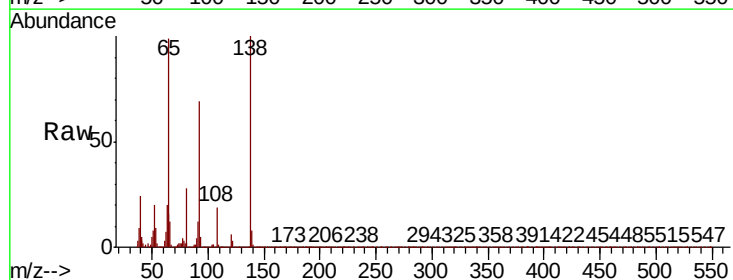
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

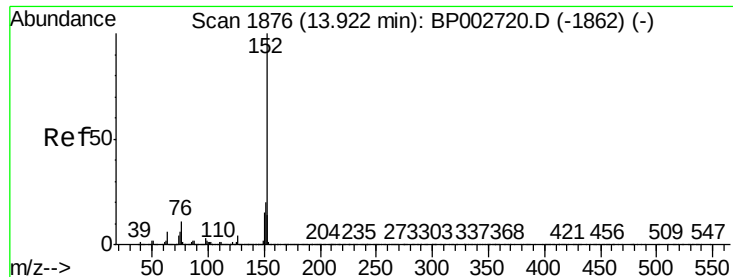
Tot Ion:162 Resp: 1628832
Ion Ratio Lower Upper
162 100
127 37.5 29.0 43.4
164 32.8 26.8 40.2



#48
2-Nitroaniline
Concen: 44.207 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion: 65 Resp: 613081
Ion Ratio Lower Upper
65 100
92 70.1 57.0 85.6
138 100.8 86.0 129.0





#49

Acenaphthylene

Concen: 36.958 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

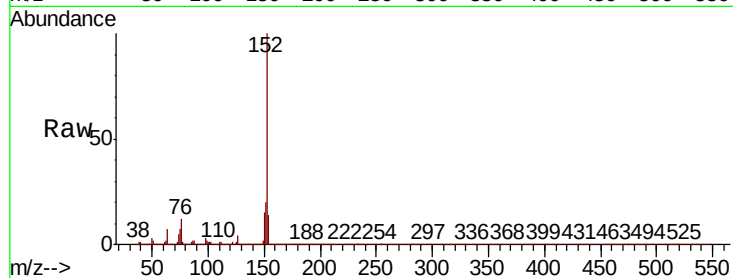
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:152 Resp: 2613980

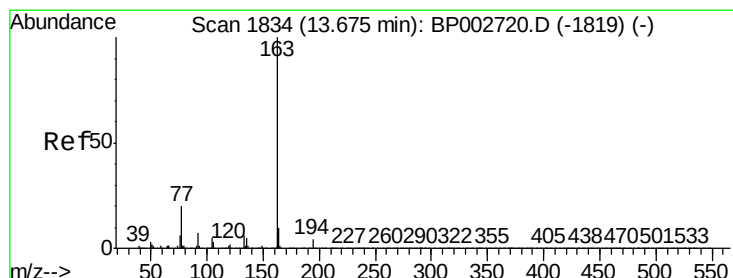
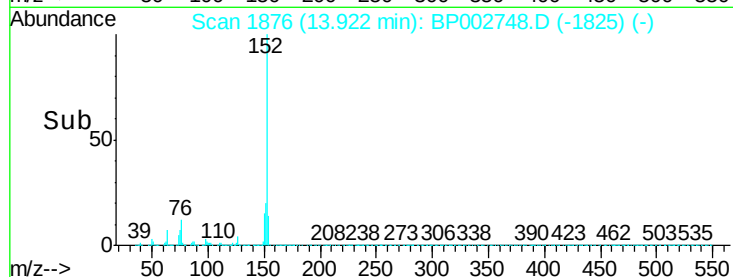
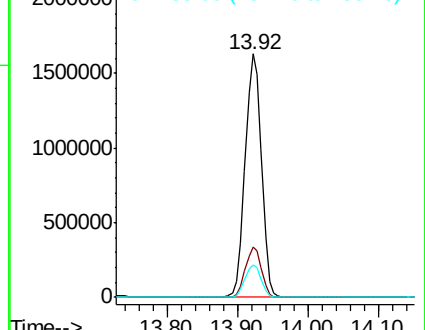
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.5	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.886 ng

RT: 13.68 min Scan# 1835

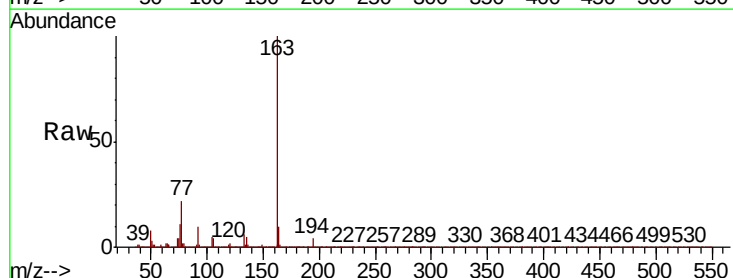
Delta R.T. 0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:163 Resp: 2140794

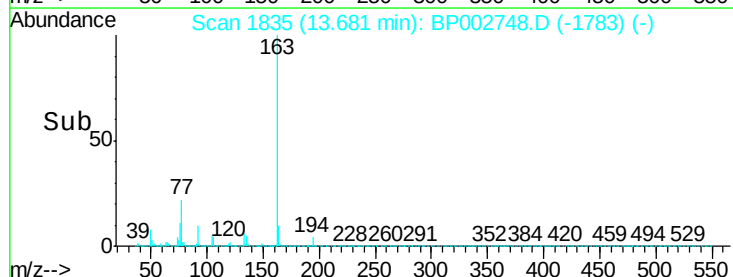
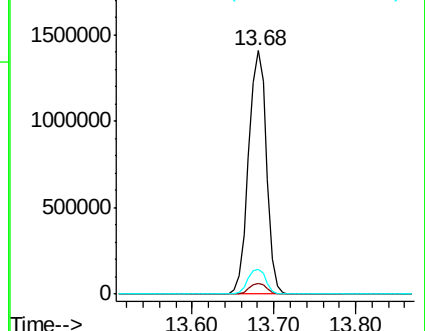
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	7.8	11.8

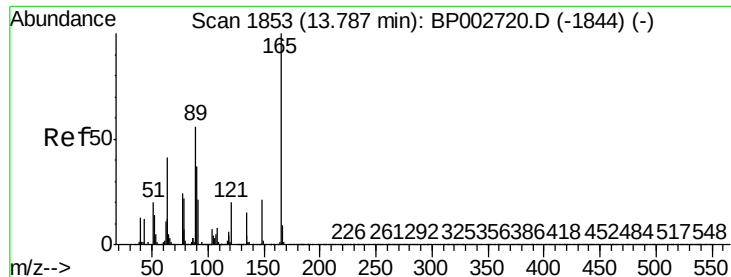


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

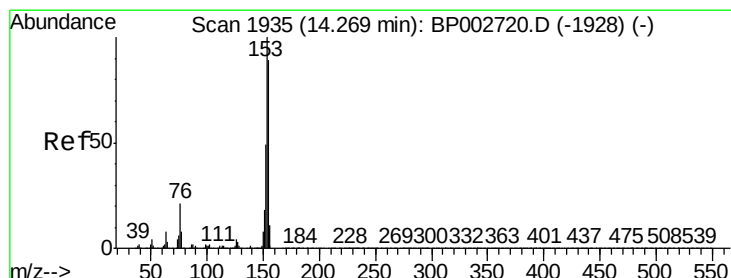
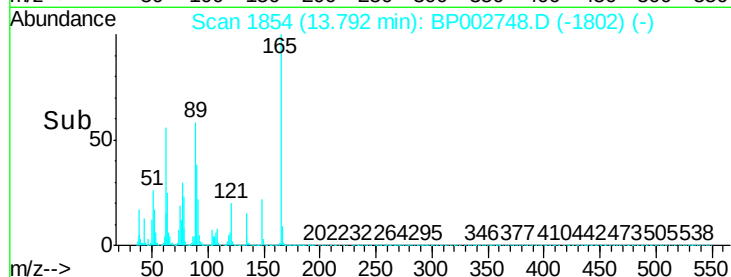
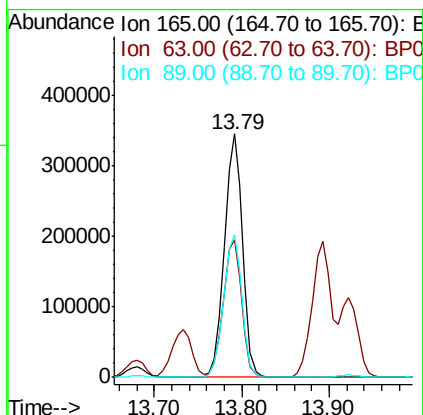
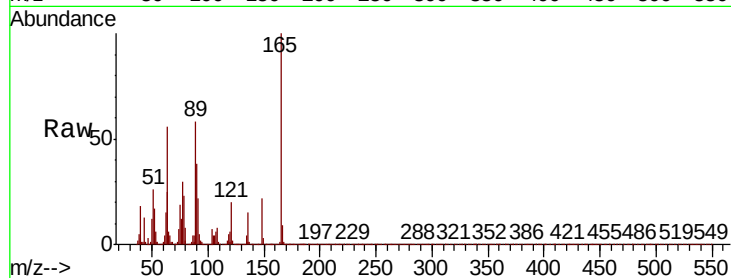




#51
2,6-Dinitrotoluene
Concen: 40.795 ng
RT: 13.79 min Scan# 1854
Delta R.T. 0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

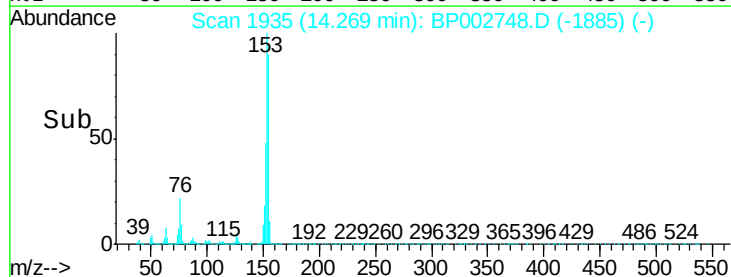
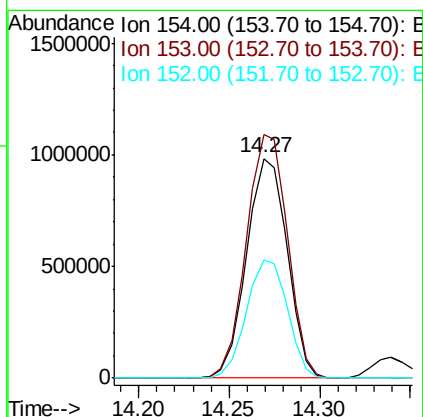
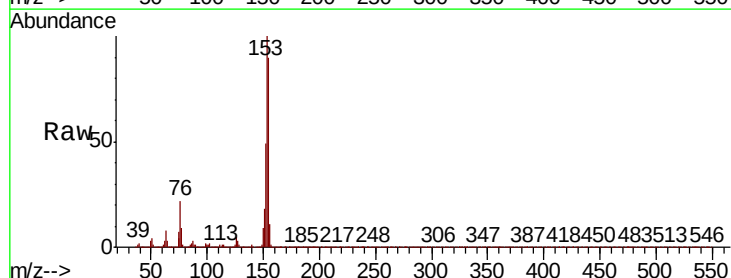
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

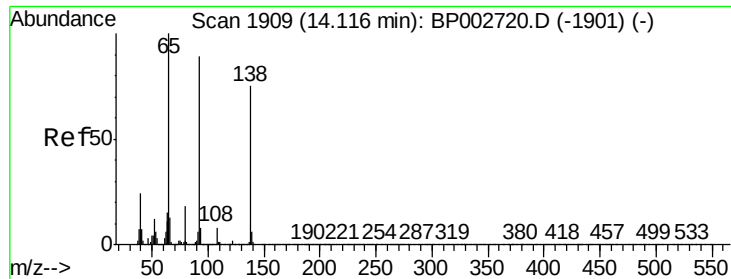
Tot Ion:165 Resp: 493506
Ion Ratio Lower Upper
165 100
63 56.4 43.2 64.8
89 58.4 44.6 67.0



#52
Acenaphthene
Concen: 36.248 ng
RT: 14.27 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:154 Resp: 1532174
Ion Ratio Lower Upper
154 100
153 111.0 90.1 135.1
152 54.1 43.8 65.6

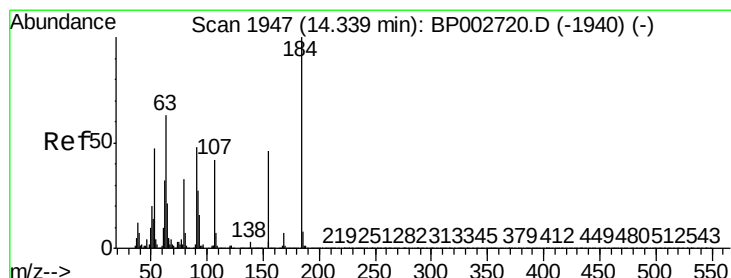
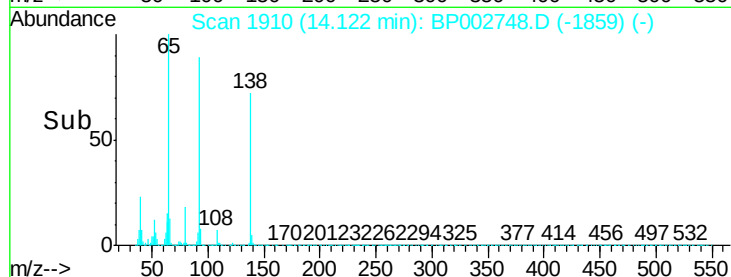
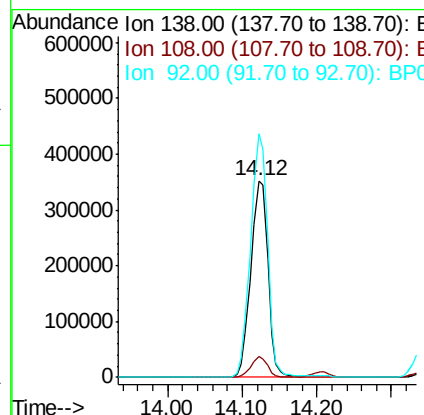
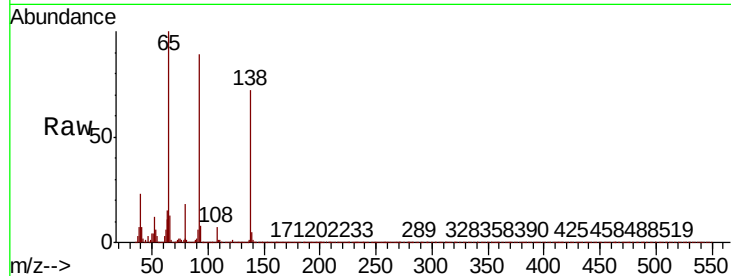




#53
 3-Nitroaniline
 Concen: 41.585 ng
 RT: 14.12 min Scan# 1910
 Delta R.T. 0.00 min
 Lab File: BP002748.D
 Acq: 14 Jul 2020 14:06

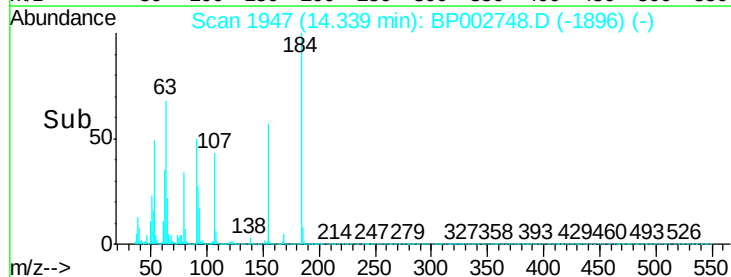
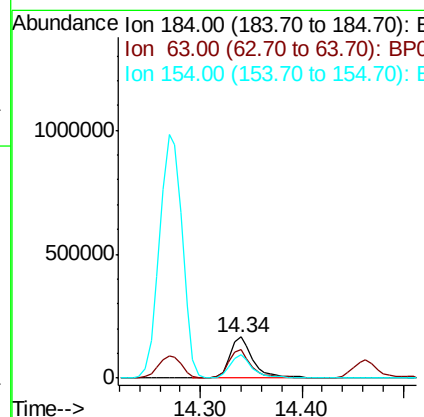
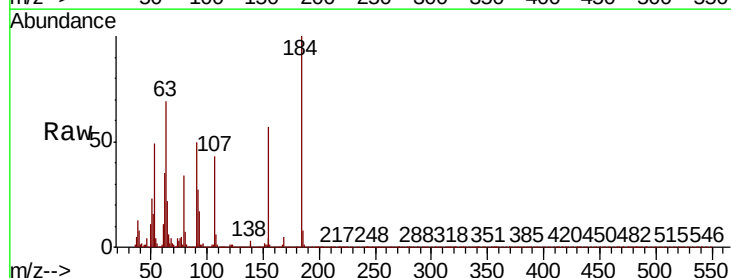
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

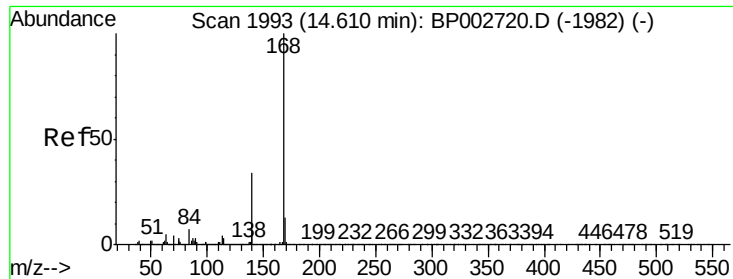
Tot Ion:138 Resp: 562845
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.2 12.2
 92 123.9 94.3 141.5



#54
 2,4-Dinitrophenol
 Concen: 44.963 ng
 RT: 14.34 min Scan# 1947
 Delta R.T. 0.00 min
 Lab File: BP002748.D
 Acq: 14 Jul 2020 14:06

Tgt Ion:184 Resp: 264229
 Ion Ratio Lower Upper
 184 100
 63 68.6 51.6 77.4
 154 57.1 45.0 67.6





#55

Dibenzofuran

Concen: 34.959 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

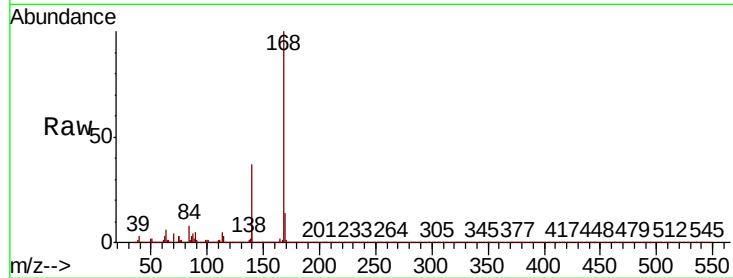
Tot Ion:168 Resp: 2369964

Ion	Ratio	Lower	Upper
168	100		
139	36.5	27.1	40.7
169	13.6	10.8	16.2

168 100

139 36.5 27.1 40.7

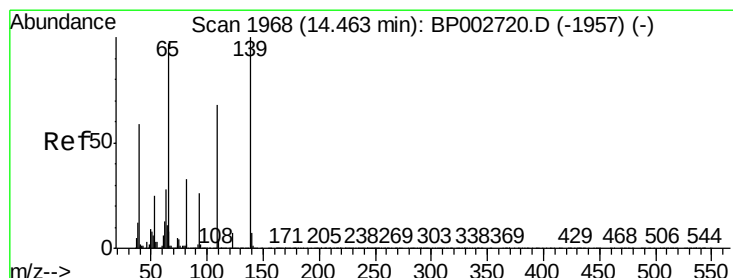
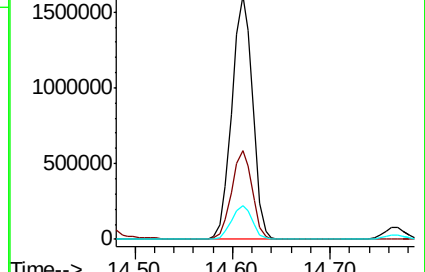
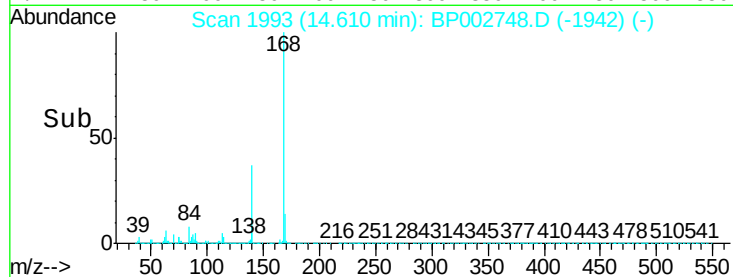
169 13.6 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 40.114 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

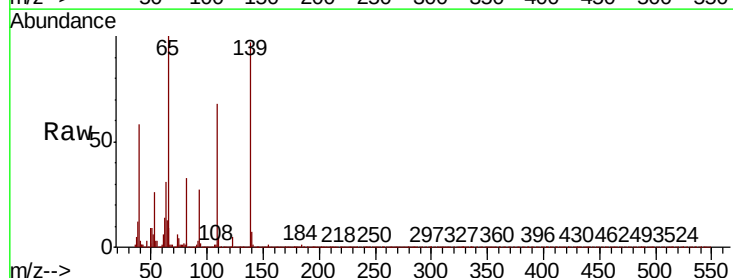
Tgt Ion:139 Resp: 406405

Ion	Ratio	Lower	Upper
139	100		
109	70.7	48.1	88.1
65	103.5	77.9	117.9

139 100

109 70.7 48.1 88.1

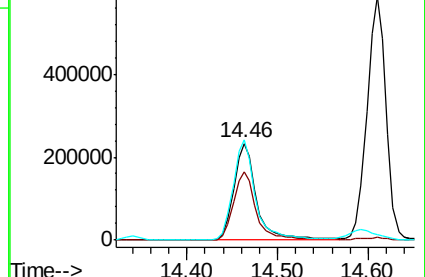
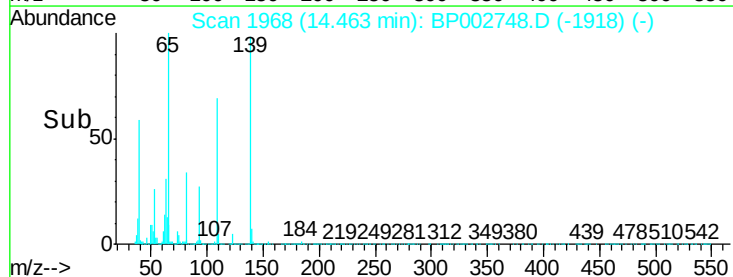
65 103.5 77.9 117.9

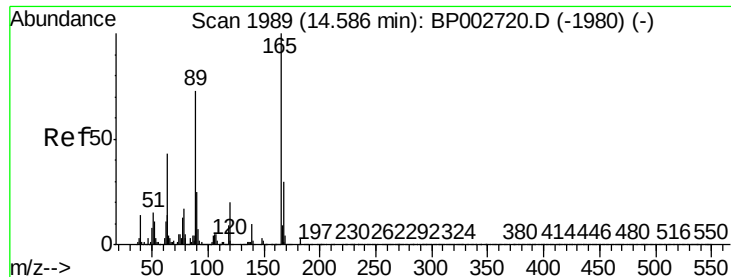


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

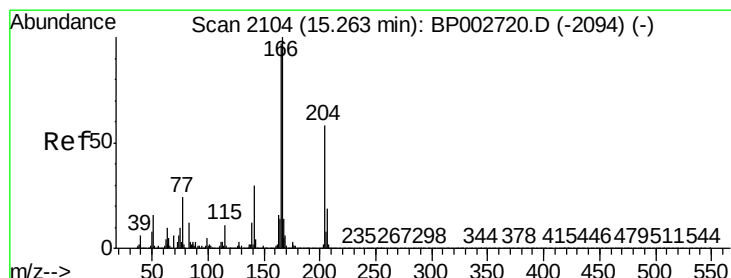
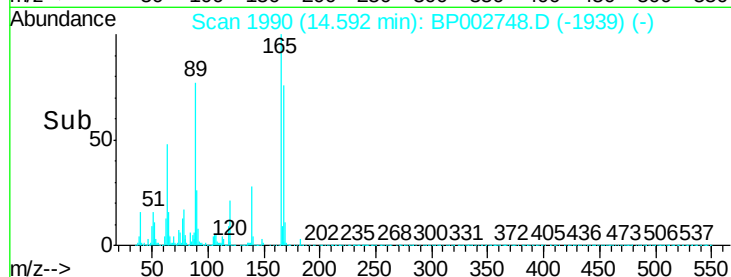
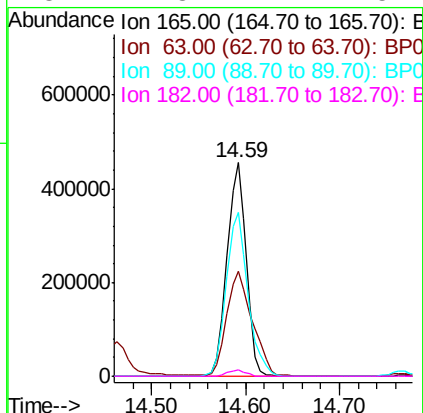
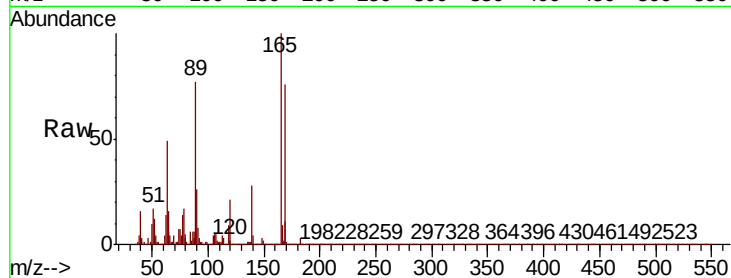




#57
2,4-Dinitrotoluene
Concen: 40.455 ng
RT: 14.59 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

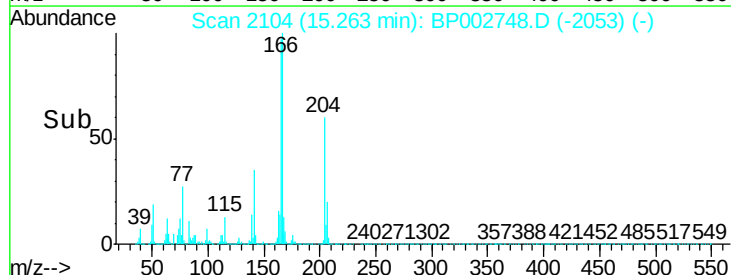
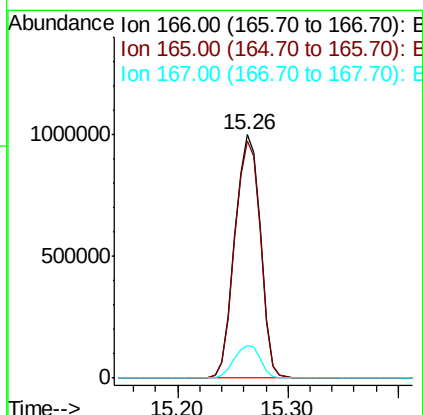
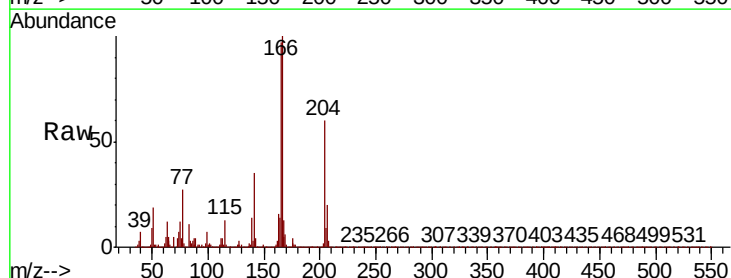
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

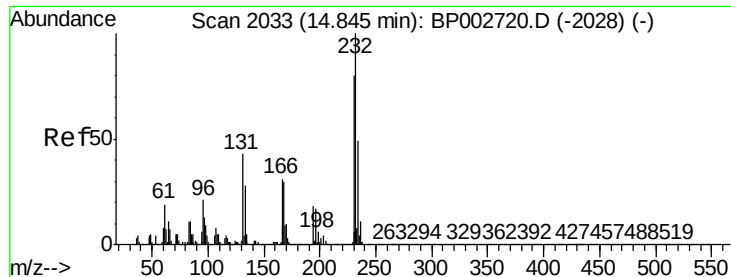
Tot Ion:165 Resp: 644521
Ion Ratio Lower Upper
165 100
63 49.1 35.1 52.7
89 76.8 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 32.658 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:166 Resp: 1638207
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.5 11.0 16.6

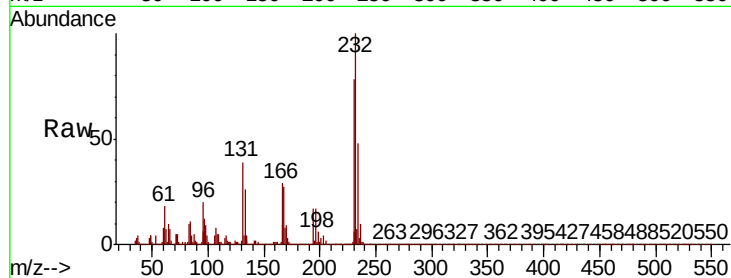




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.875 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BP002748.D
 Acq: 14 Jul 2020 14:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.1	34.3	51.5
130	2.1	1.8	2.6
166	28.9	24.0	36.0

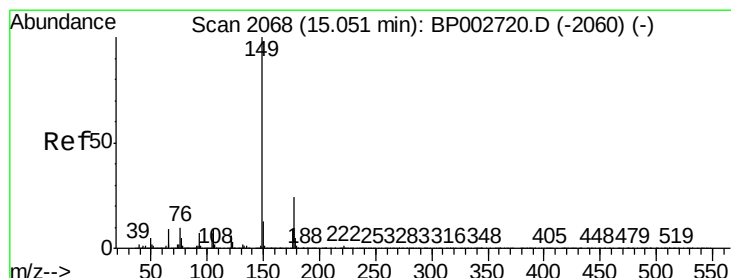
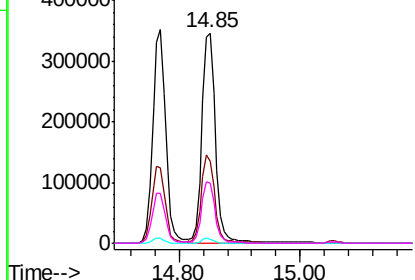
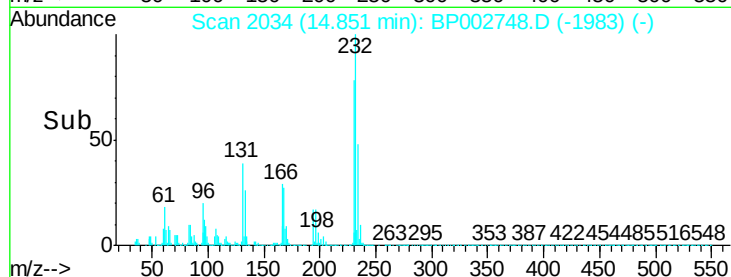


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

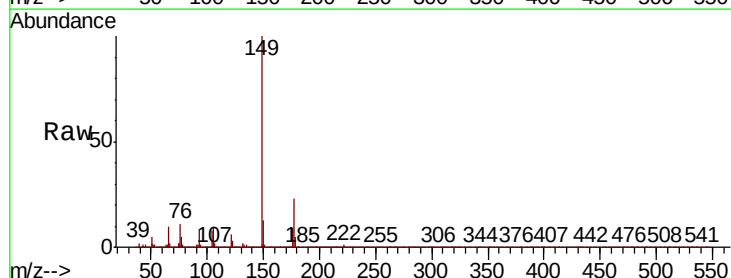
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.535 ng
 RT: 15.06 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BP002748.D
 Acq: 14 Jul 2020 14:06

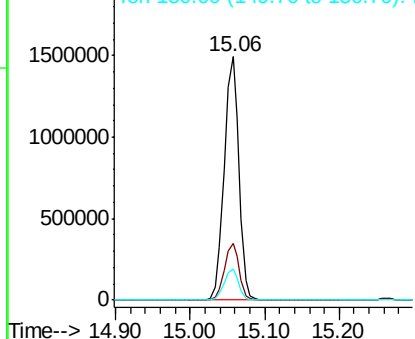
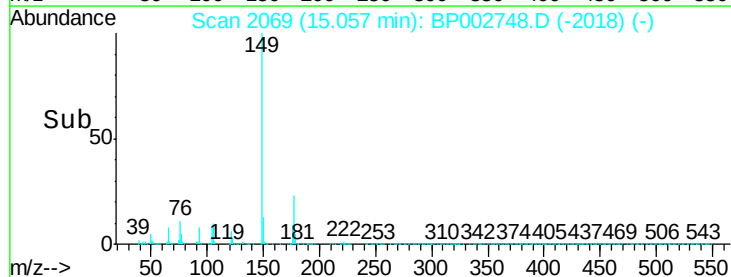
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.9	28.3
150	12.7	10.1	15.1

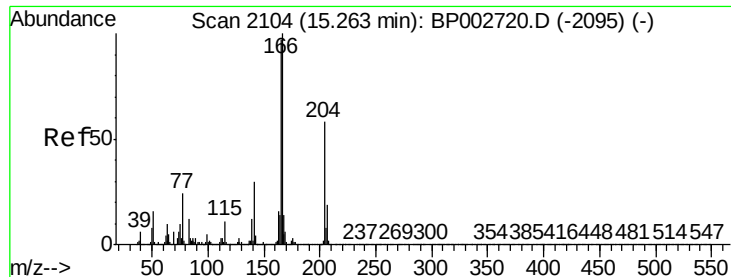


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

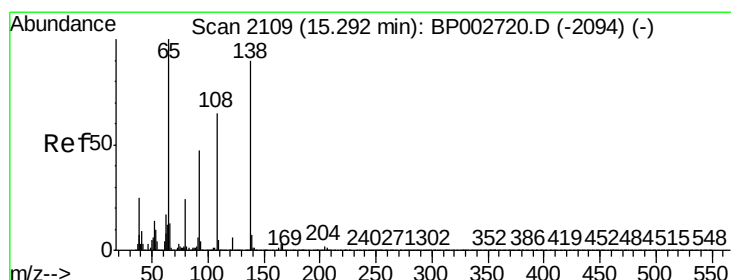
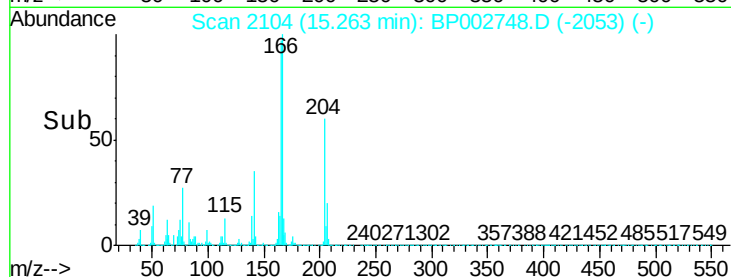
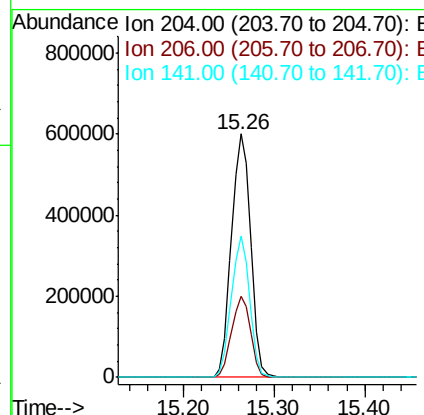
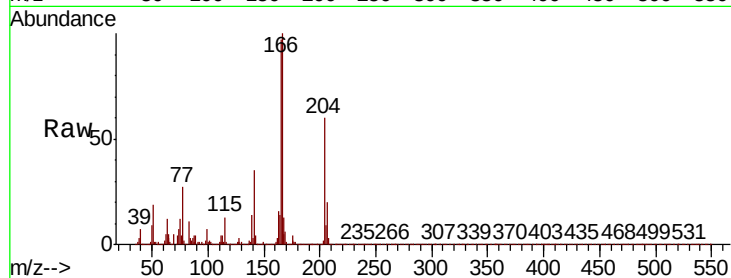




#61
4-Chlorophenyl-phenylether
Concen: 33.195 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

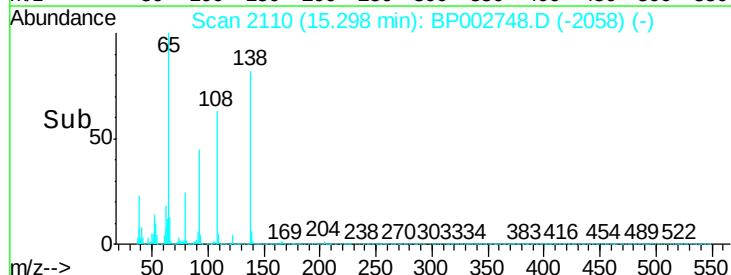
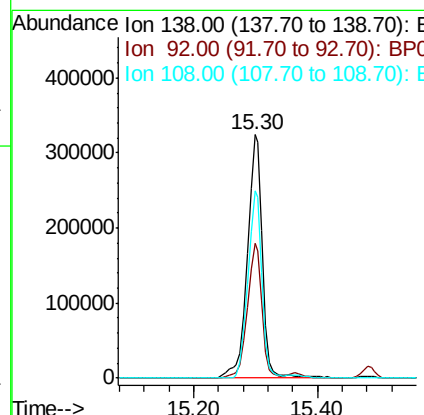
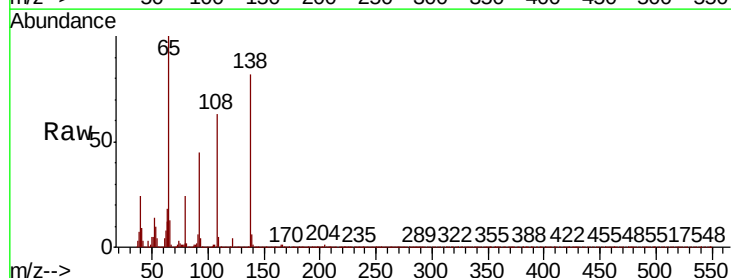
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

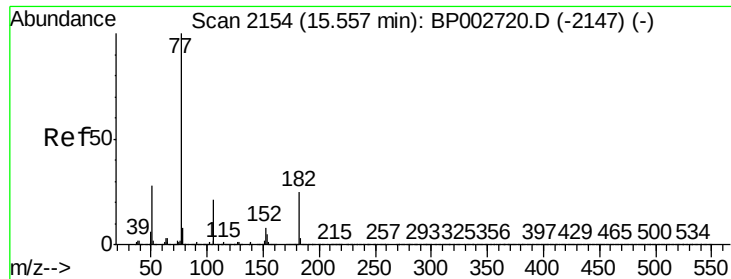
Tot Ion:204 Resp: 884765
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 58.1 41.8 62.8



#62
4-Nitroaniline
Concen: 38.668 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:138 Resp: 555105
Ion Ratio Lower Upper
138 100
92 55.5 32.0 72.0
108 77.0 52.2 92.2



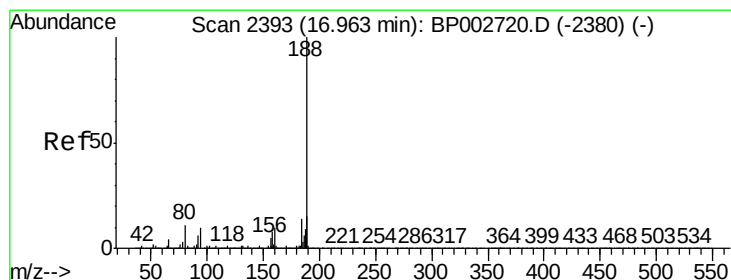
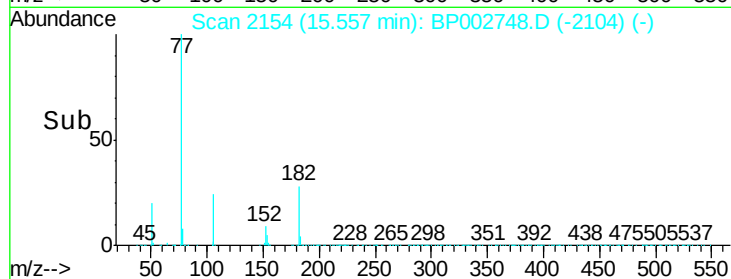
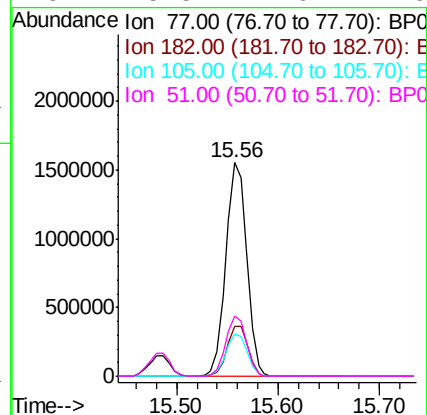
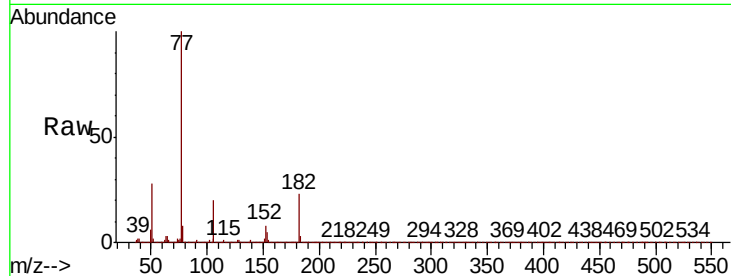


#63
Azobenzene
Concen: 39.471 ng
RT: 15.56 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 2223487

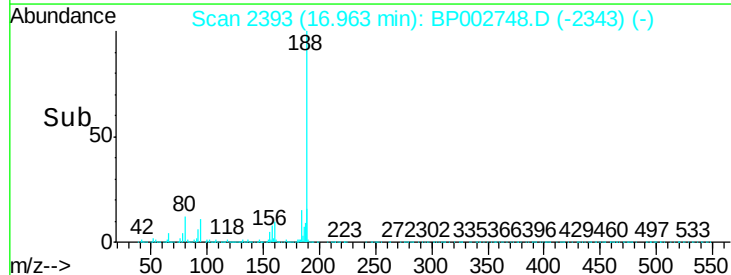
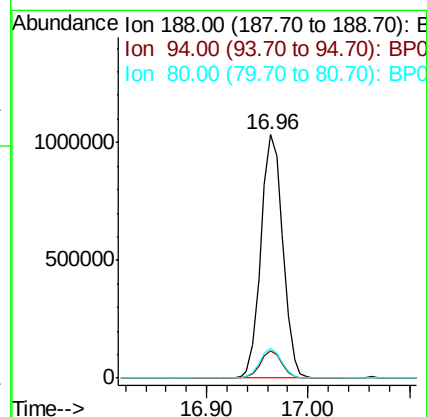
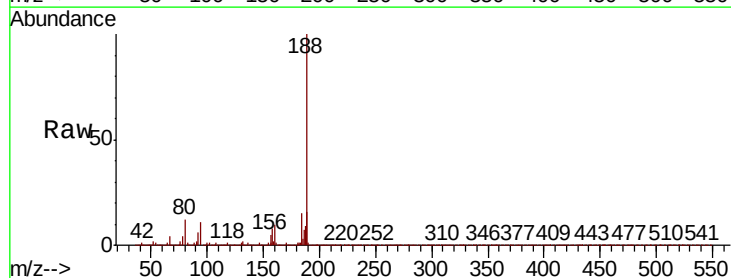
Ion	Ratio	Lower	Upper
77	100		
182	23.2	5.1	45.1
105	19.9	0.8	40.8
51	28.5	7.6	47.6

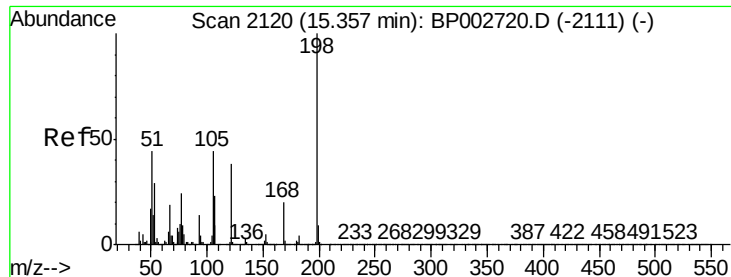


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion: 188 Resp: 1545450

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.1	12.1
80	12.3	8.9	13.3

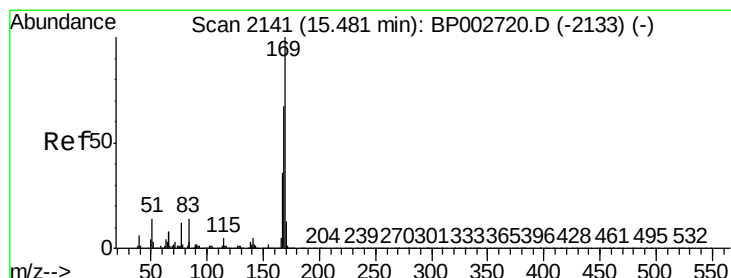
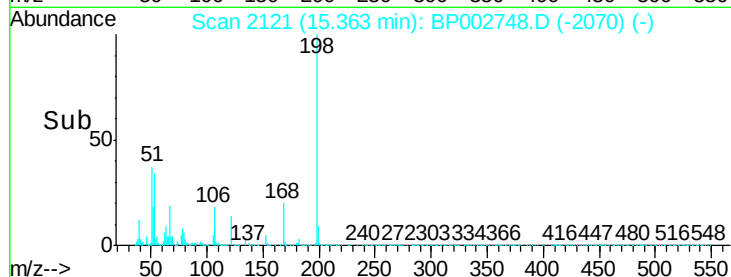
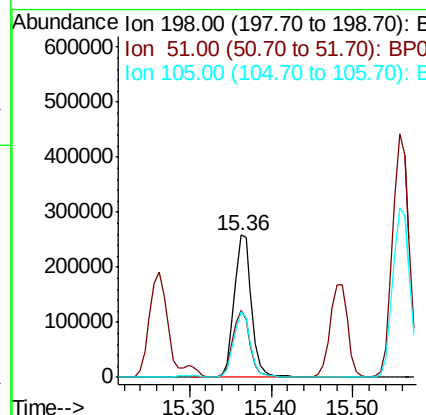
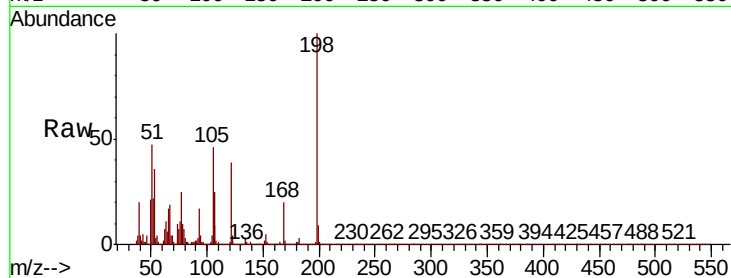




#65
4,6-Dinitro-2-methylphenol
Concen: 42.017 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

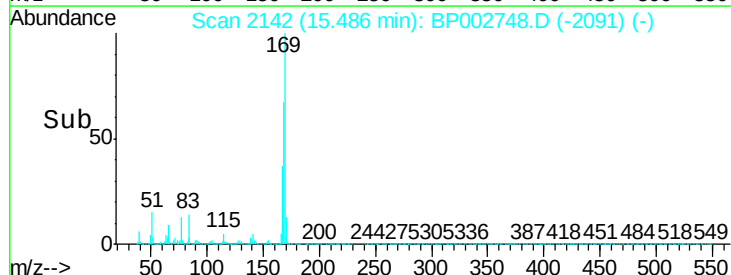
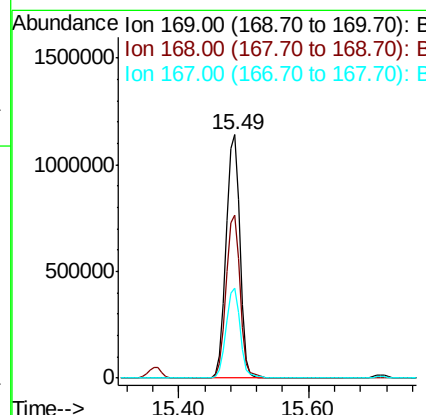
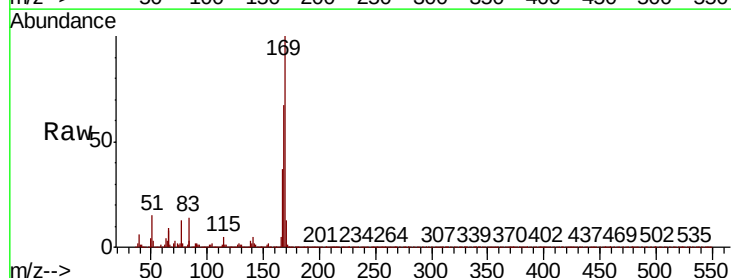
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

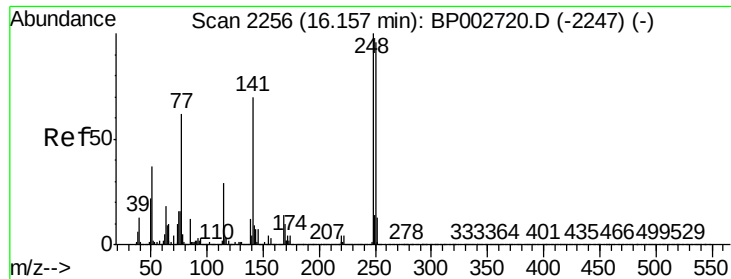
Tot Ion:198 Resp: 381327
Ion Ratio Lower Upper
198 100
51 47.2 27.1 67.1
105 46.0 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 36.634 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:169 Resp: 1672474
Ion Ratio Lower Upper
169 100
168 66.8 53.4 80.0
167 36.7 29.2 43.8

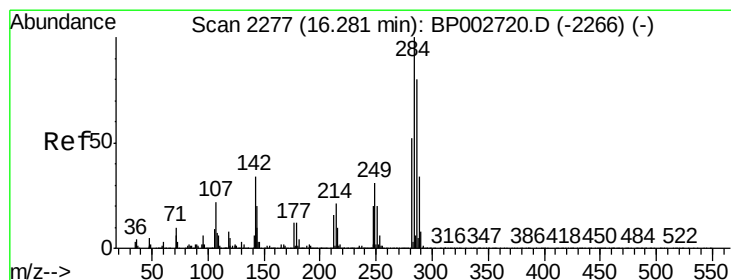
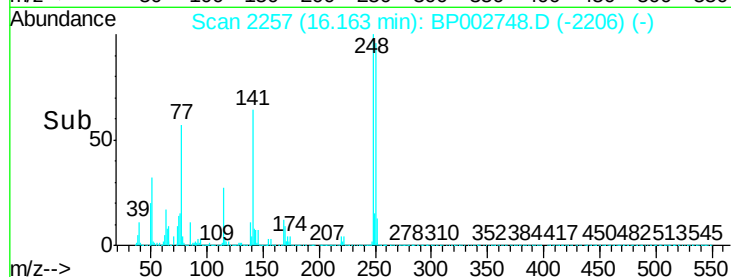
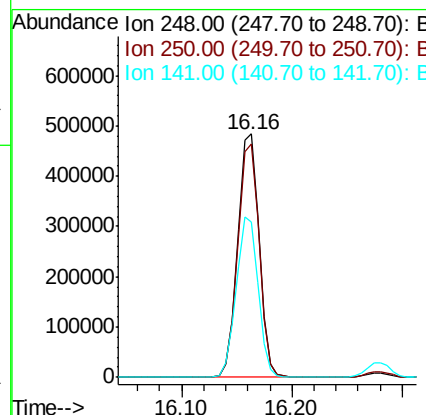
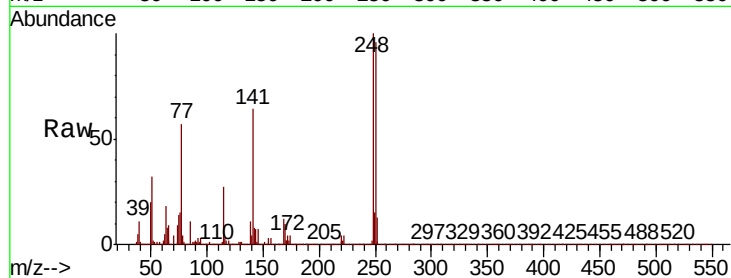




#67
4-Bromophenyl-phenylether
Concen: 39.385 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

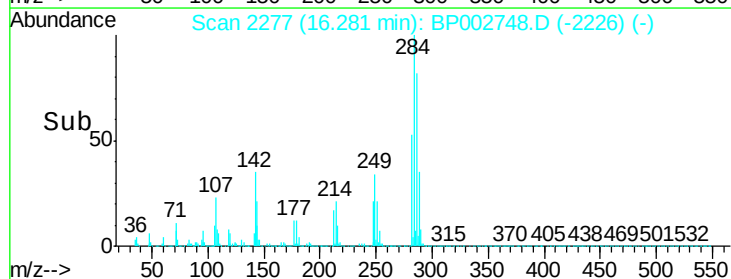
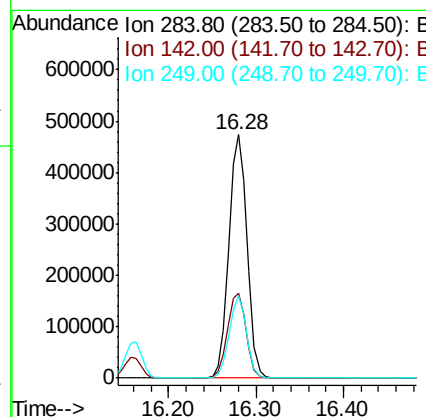
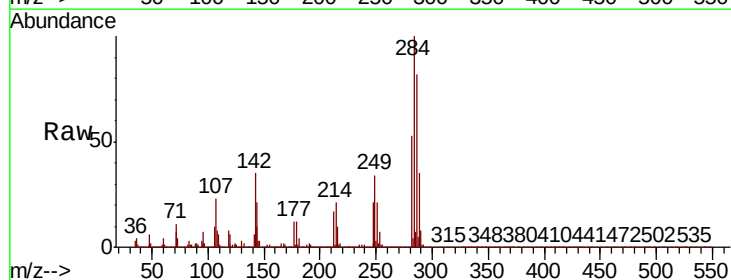
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

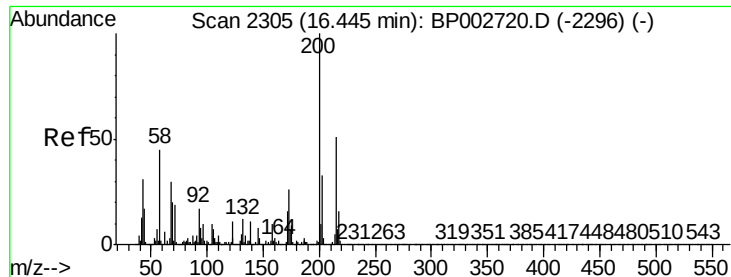
Tot Ion:248 Resp: 663025
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 63.7 55.9 83.9



#68
Hexachlorobenzene
Concen: 38.372 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:284 Resp: 680610
Ion Ratio Lower Upper
284 100
142 35.0 26.9 40.3
249 34.0 24.6 37.0





#69

Atrazine

Concen: 41.312 ng

RT: 16.45 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

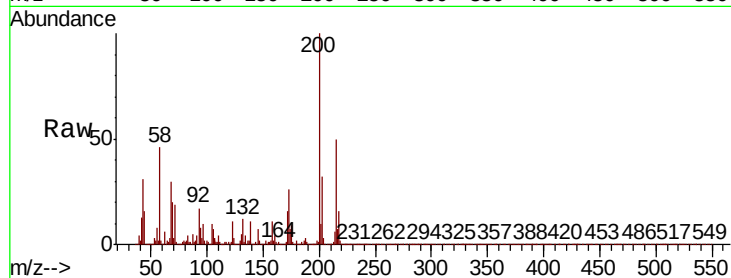
Tot Ion:200 Resp: 514886

Ion Ratio Lower Upper

200 100

173 26.4 6.3 46.3

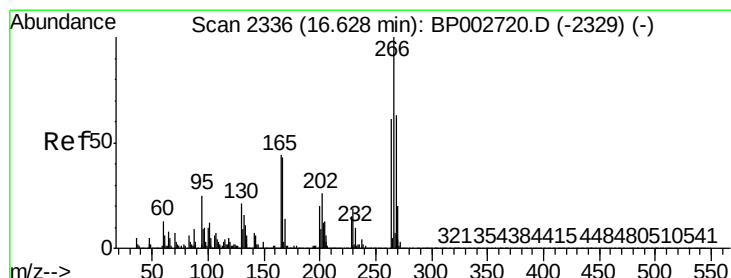
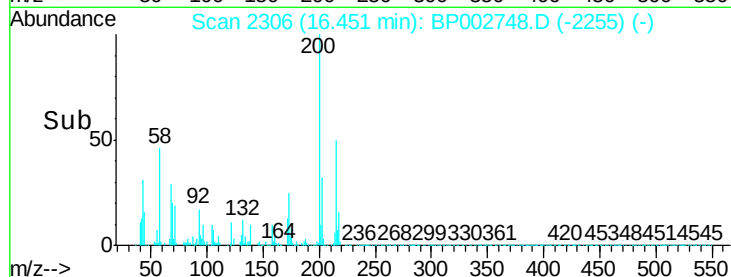
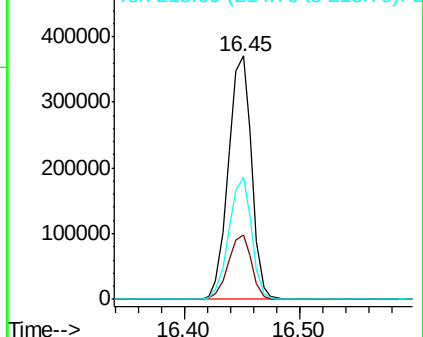
215 49.9 30.6 70.6



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: 45.723 ng

RT: 16.63 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

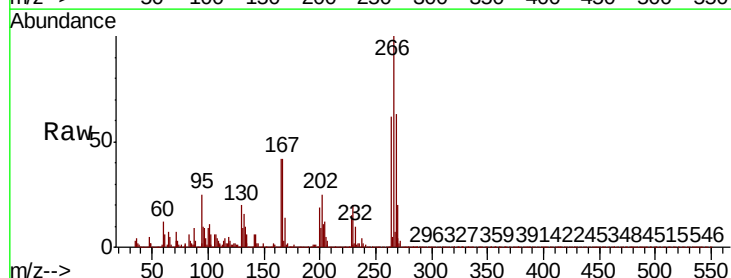
Tgt Ion:266 Resp: 362082

Ion Ratio Lower Upper

266 100

268 63.0 50.6 75.8

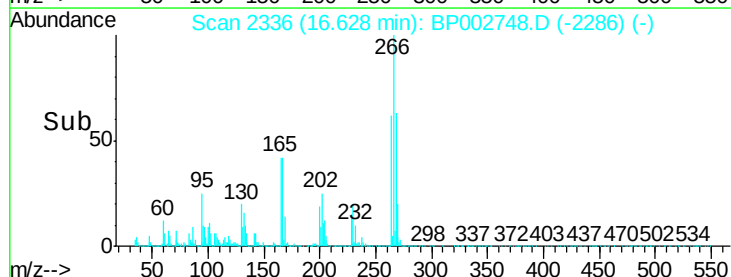
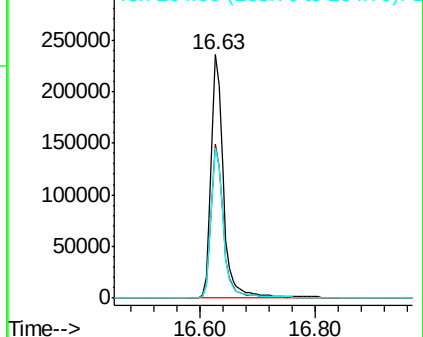
264 61.9 48.6 72.8

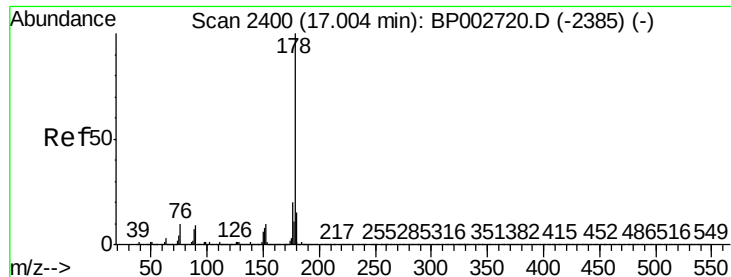


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

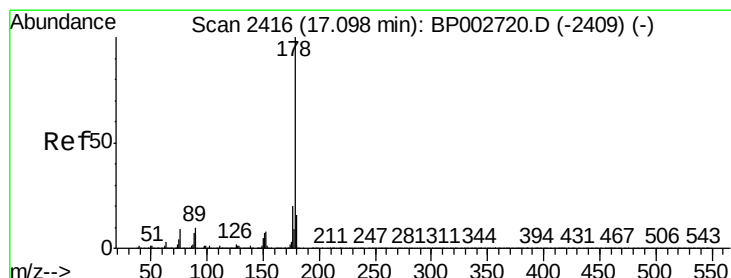
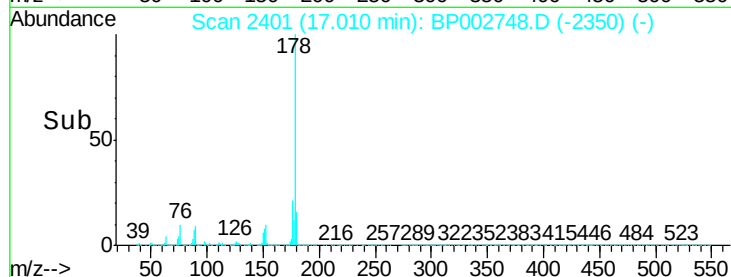
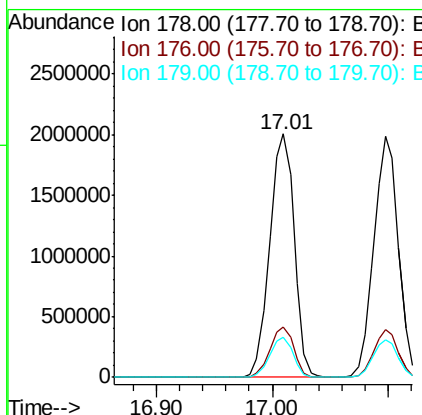
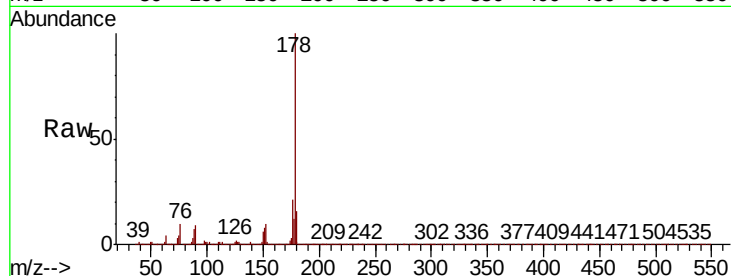




#71
Phenanthrene
Concen: 35.490 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

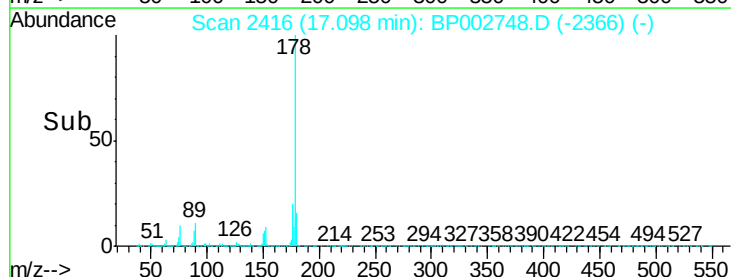
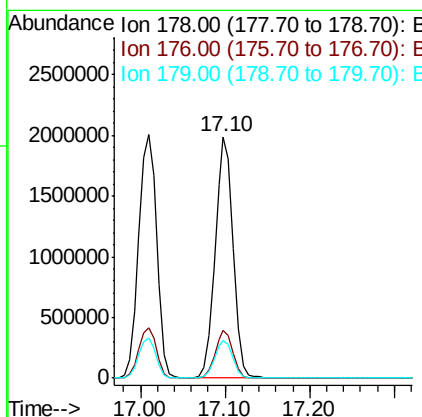
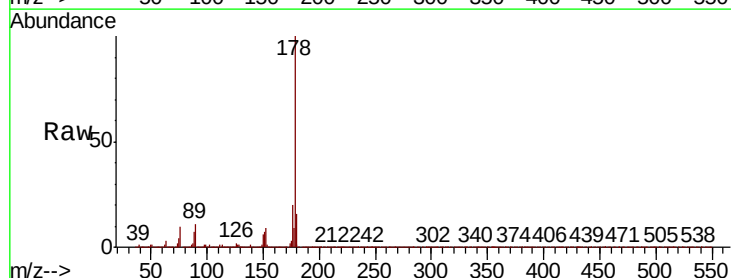
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

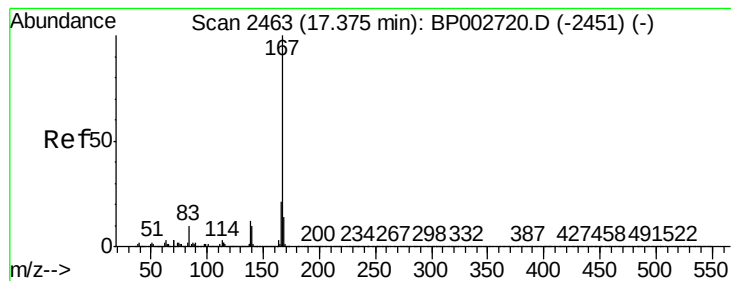
Tot Ion:178 Resp: 2969710
Ion Ratio Lower Upper
178 100
176 20.8 15.9 23.9
179 16.4 12.3 18.5



#72
Anthracene
Concen: 36.049 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:178 Resp: 2960006
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.8 12.6 19.0





#73

Carbazole

Concen: 36.388 ng

RT: 17.37 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

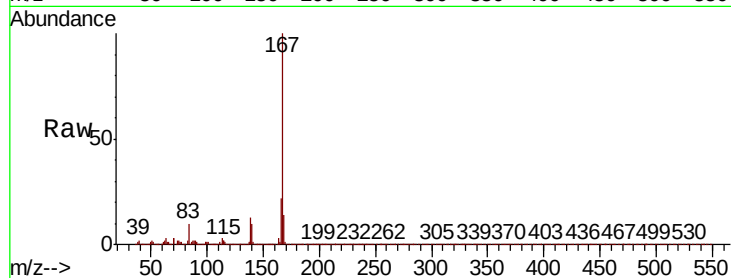
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:167 Resp: 2932006

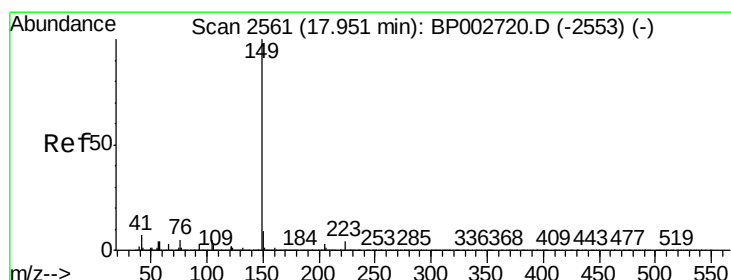
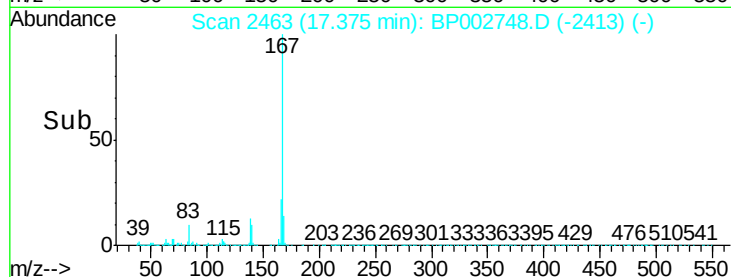
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.0	9.6	14.4



Abundance Ion 167.00 (166.70 to 167.70): E

2500000 Ion 166.00 (165.70 to 166.70): E

2000000 Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.641 ng

RT: 17.95 min Scan# 2561

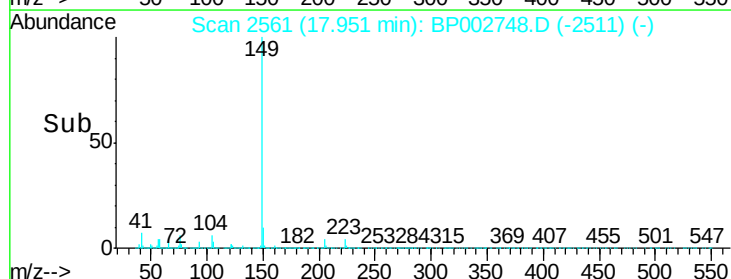
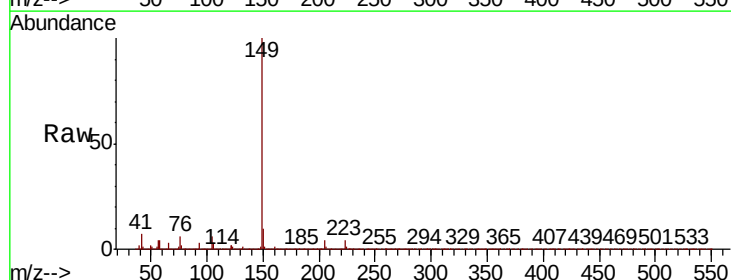
Delta R.T. -0.01 min

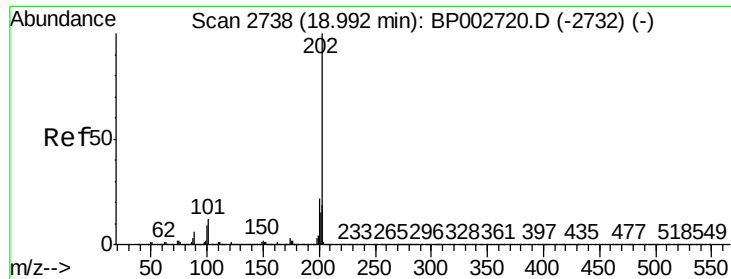
Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:149 Resp: 3464190

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.5	11.3
104	5.6	4.0	6.0





#75

Fluoranthene

Concen: 36.574 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

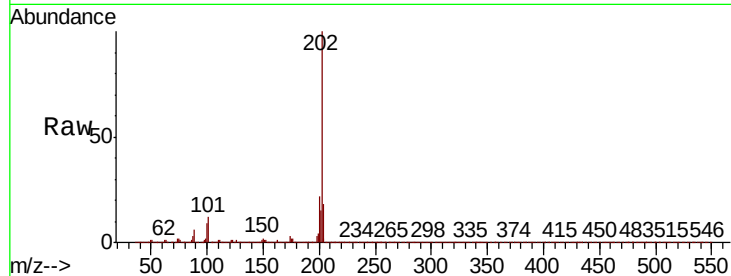
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:202 Resp: 3546102

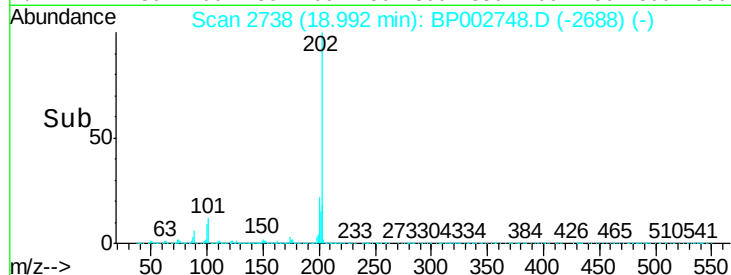
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.5
203	17.6	0.0	38.6



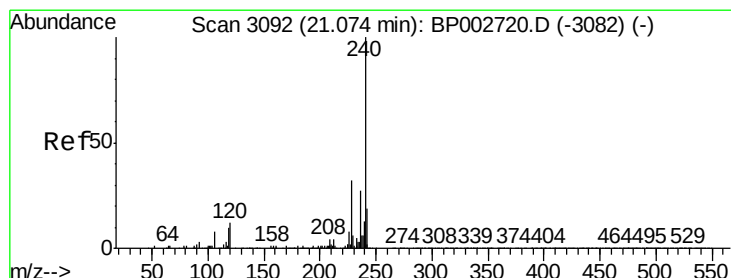
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

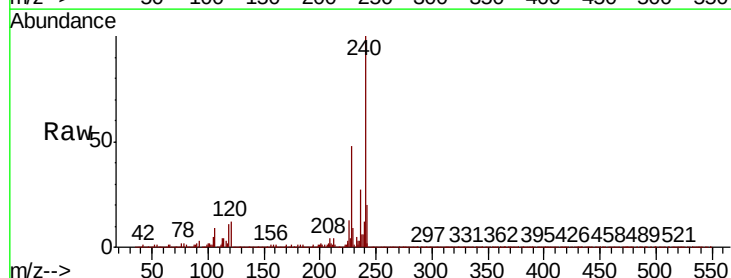
Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:240 Resp: 1177289

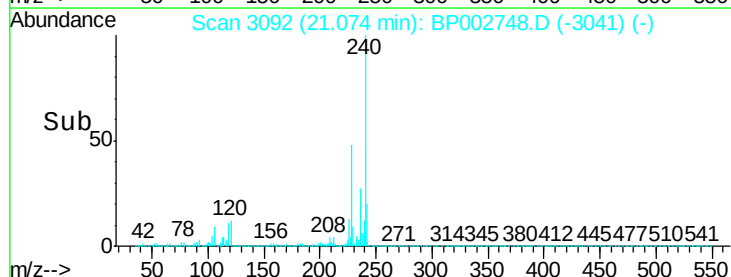
Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.4	14.2
236	27.2	21.3	31.9



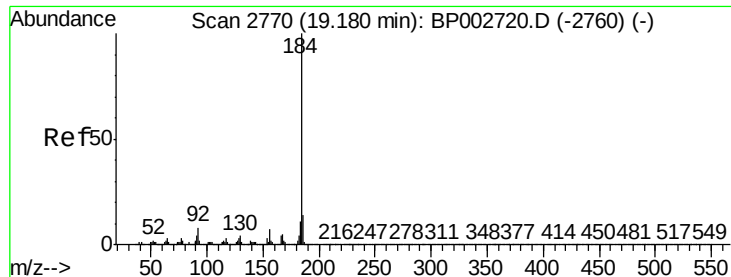
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



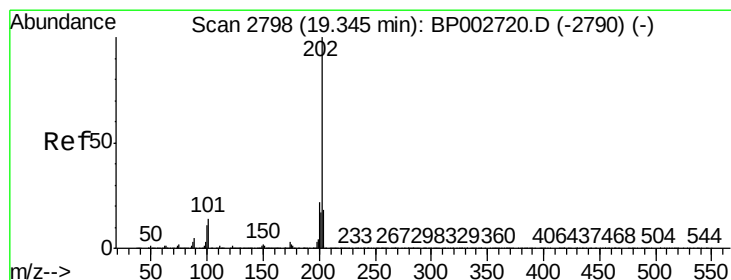
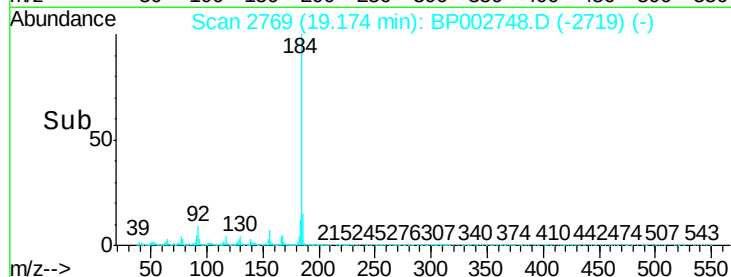
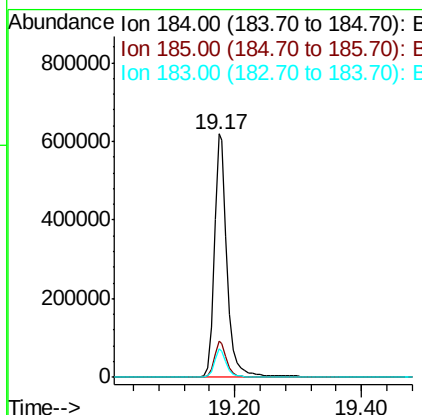
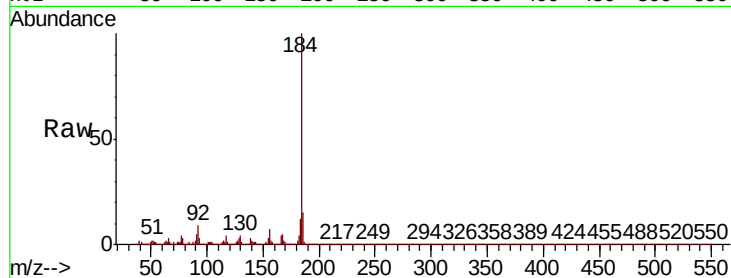
Time-->



#77
Benzidine
Concen: 30.735 ng
RT: 19.17 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

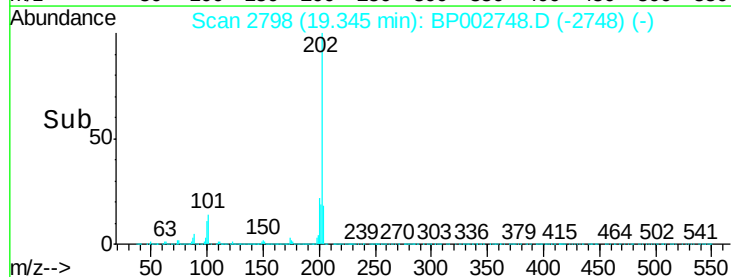
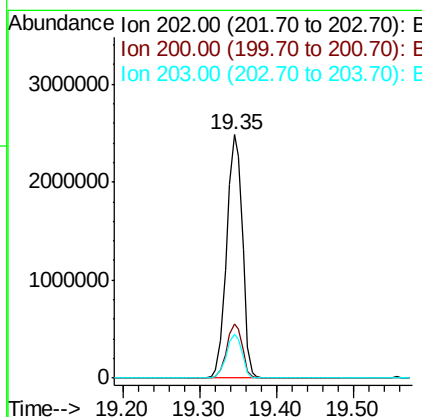
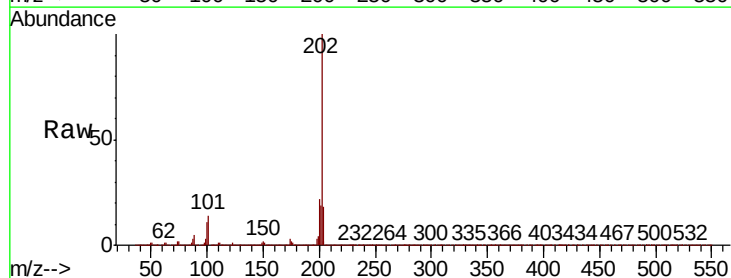
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

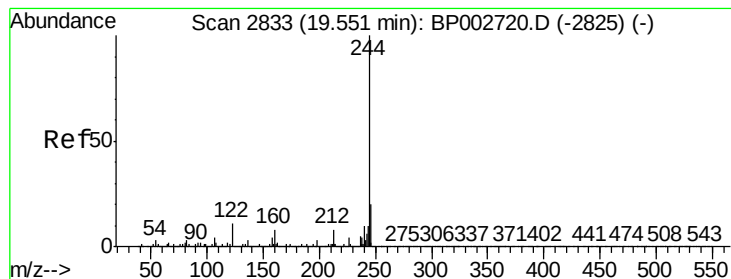
Tot Ion:184 Resp: 896891
Ion Ratio Lower Upper
184 100
185 14.8 11.4 17.2
183 11.5 9.0 13.4



#78
Pyrene
Concen: 43.725 ng
RT: 19.35 min Scan# 2798
Delta R.T. -0.01 min
Lab File: BP002748.D
Acq: 14 Jul 2020 14:06

Tgt Ion:202 Resp: 3554131
Ion Ratio Lower Upper
202 100
200 22.4 17.7 26.5
203 18.3 14.5 21.7





#79

Terphenyl-d14

Concen: 77.160 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

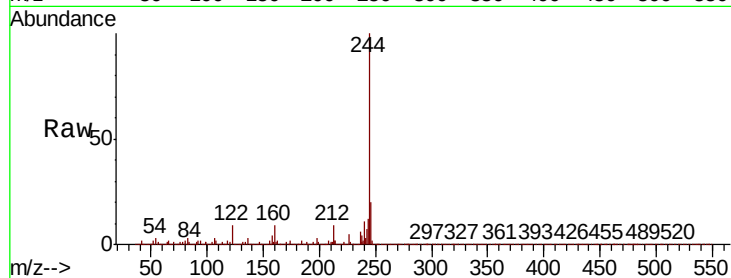
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:244 Resp: 3962105

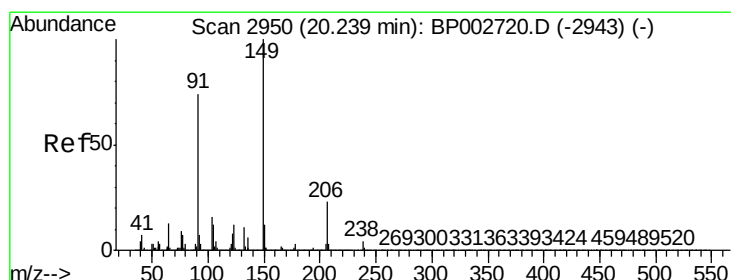
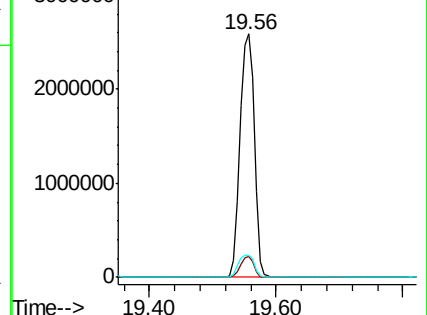
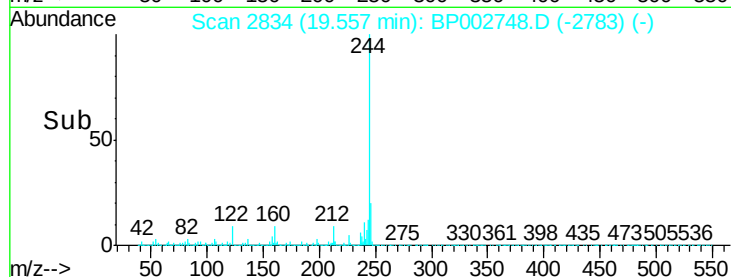
Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.0	9.0
122	8.9	8.9	13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 47.110 ng

RT: 20.24 min Scan# 2950

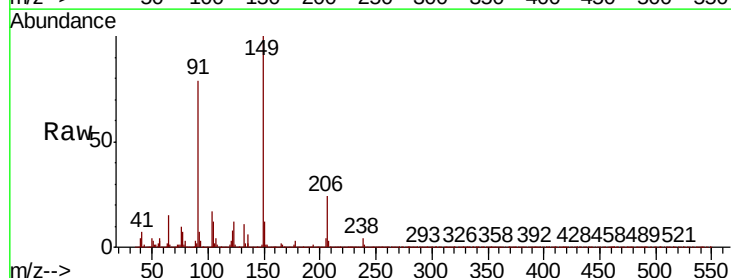
Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:149 Resp: 1511092

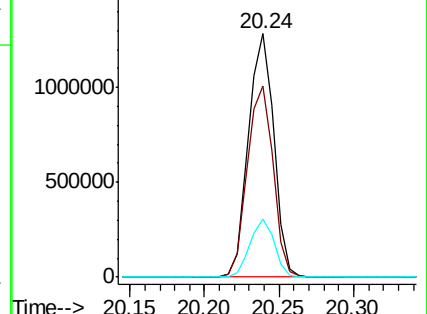
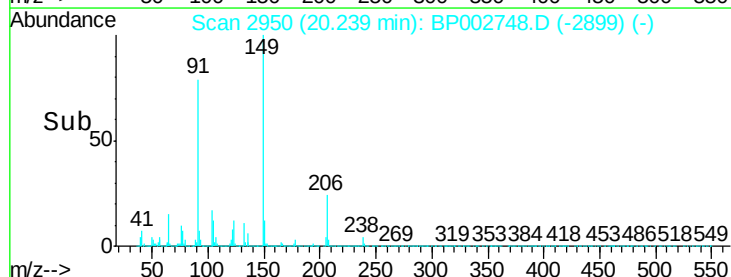
Ion	Ratio	Lower	Upper
149	100		
91	78.6	59.4	89.2
206	23.9	18.3	27.5

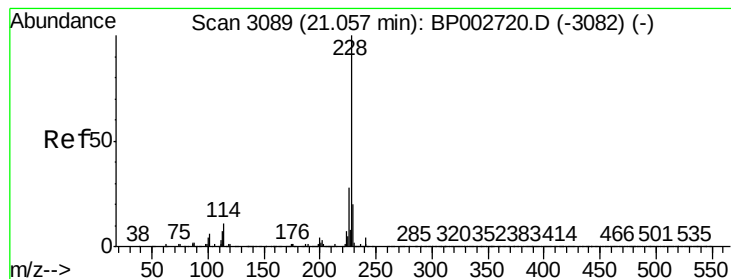


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.992 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

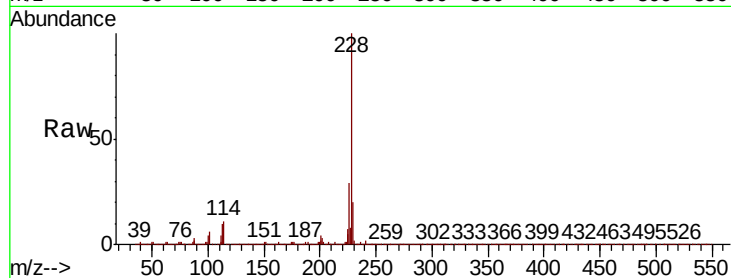
Tot Ion:228 Resp: 2971544

Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.6	34.0
229	20.1	16.0	24.0

228 100

226 28.8 22.6 34.0

229 20.1 16.0 24.0

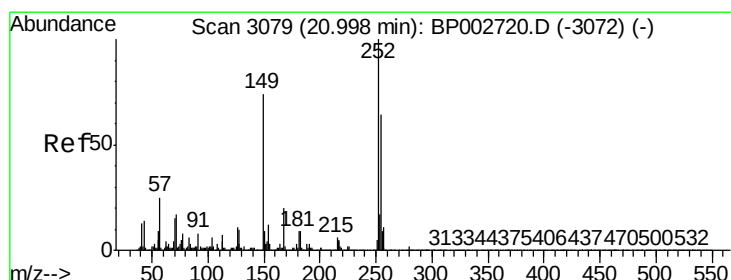
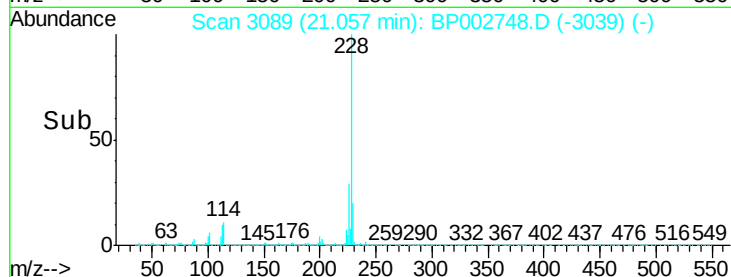
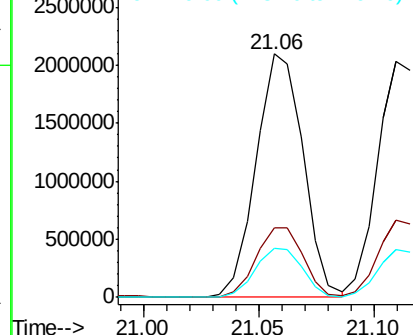


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.477 ng

RT: 21.00 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

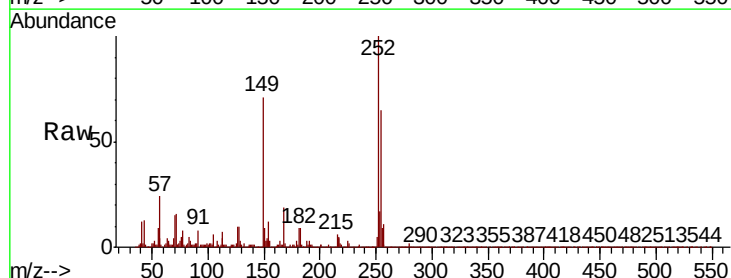
Tgt Ion:252 Resp: 1021593

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.0	76.4
126	10.1	8.4	12.6

252 100

254 64.5 51.0 76.4

126 10.1 8.4 12.6

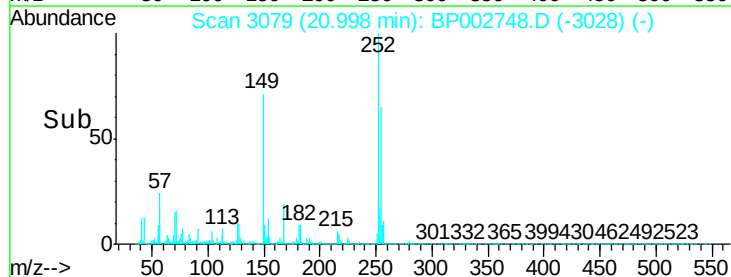
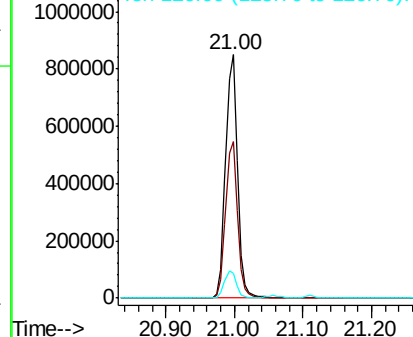


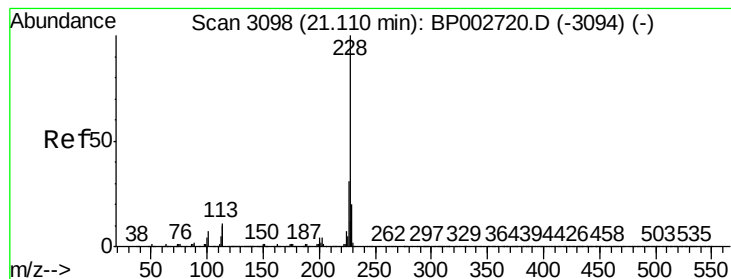
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 37.776 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

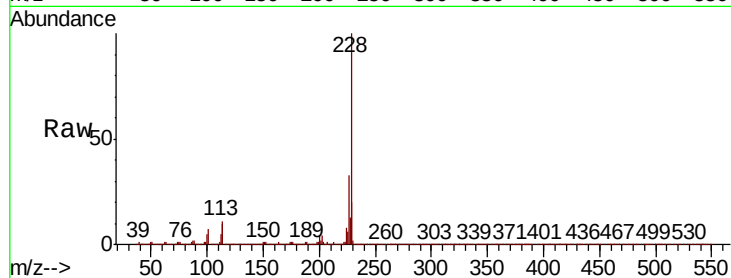
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:228 Resp: 2740388

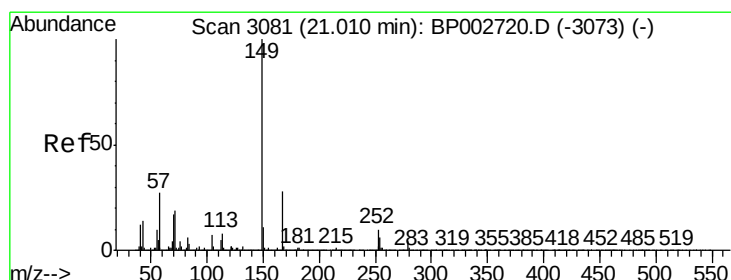
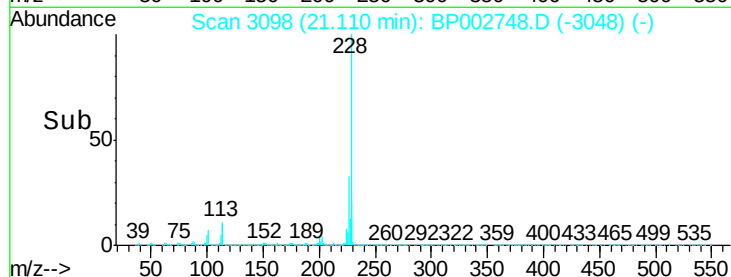
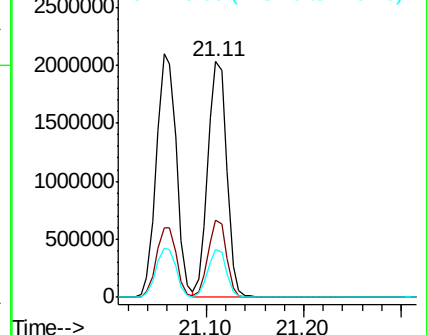
Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.6	37.0
229	20.3	15.7	23.5



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: 42.582 ng

RT: 21.01 min Scan# 3081

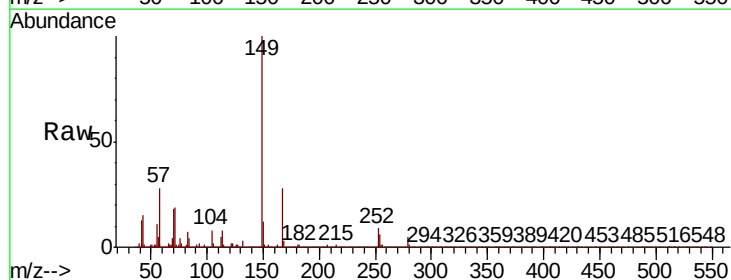
Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:149 Resp: 1899696

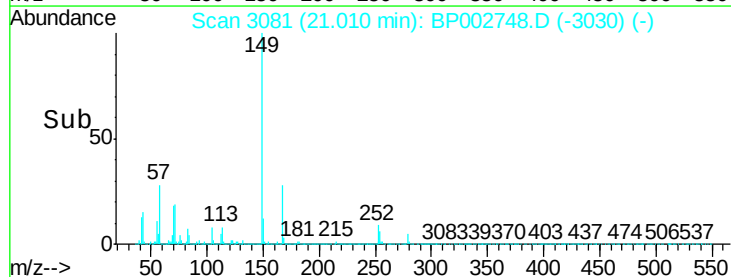
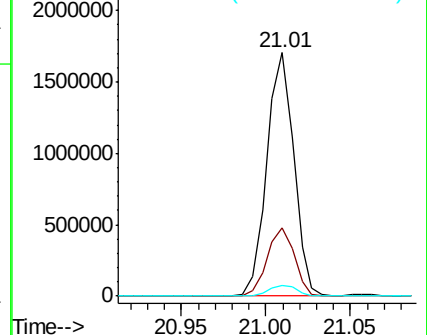
Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.4	33.6
279	4.6	3.5	5.3

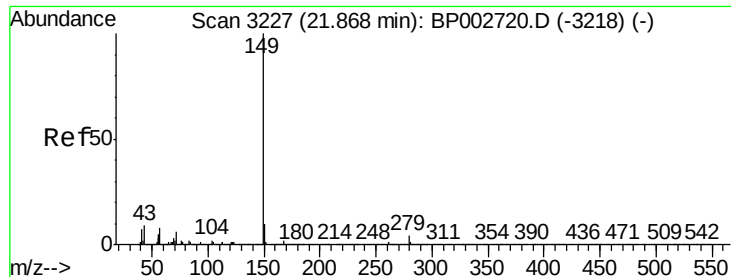


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.093 ng

RT: 21.87 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

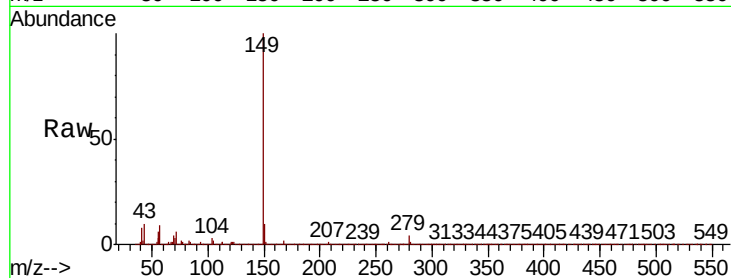
Tot Ion:149 Resp: 3376167

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

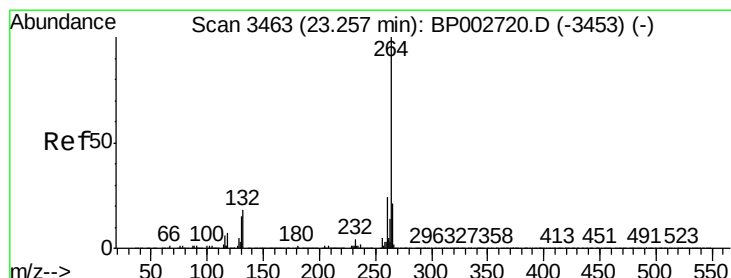
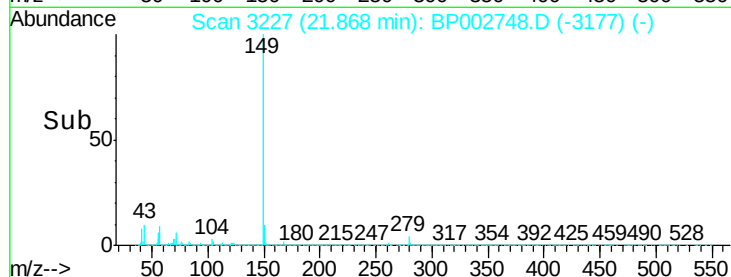
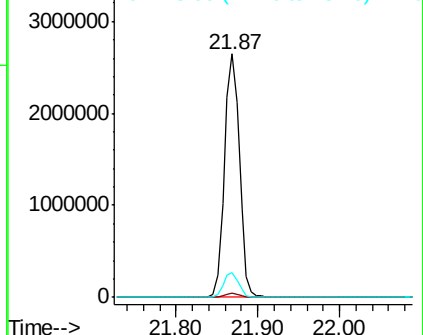
43 10.4 8.2 12.2



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# 3463

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

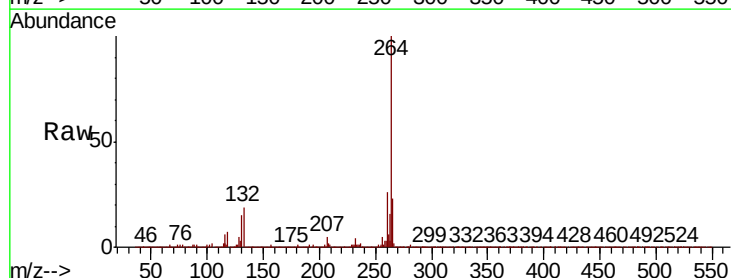
Tgt Ion:264 Resp: 1071586

Ion Ratio Lower Upper

264 100

260 26.0 19.3 28.9

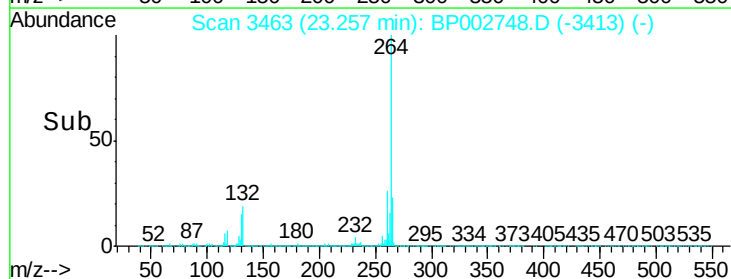
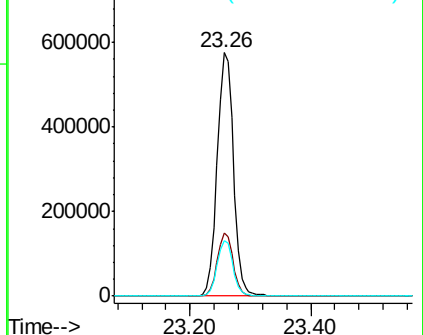
265 22.6 16.8 25.2

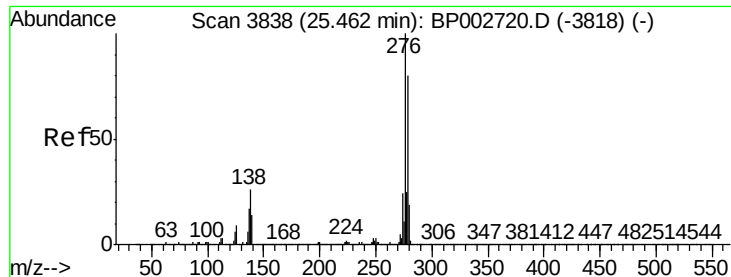


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

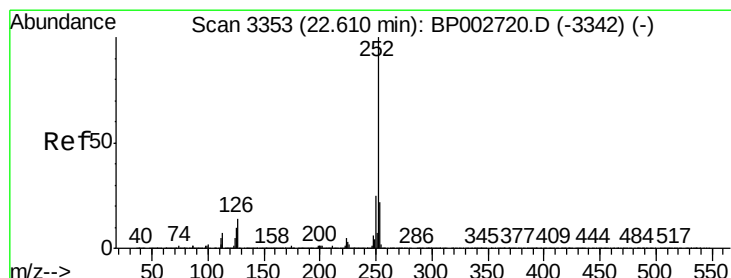
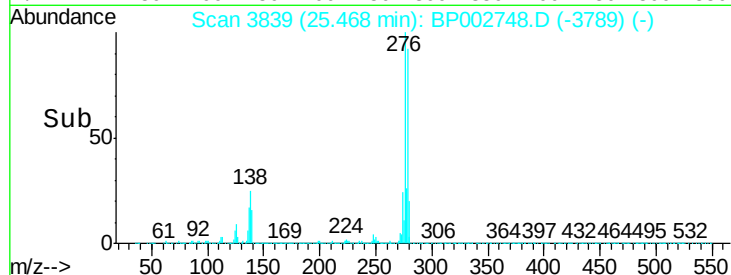
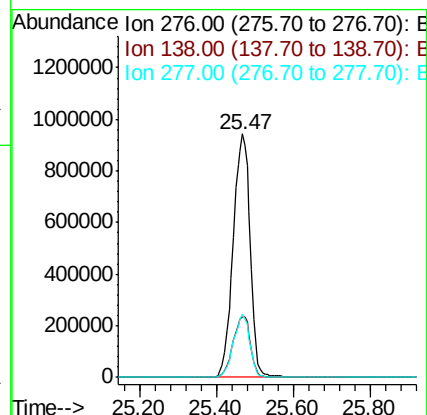
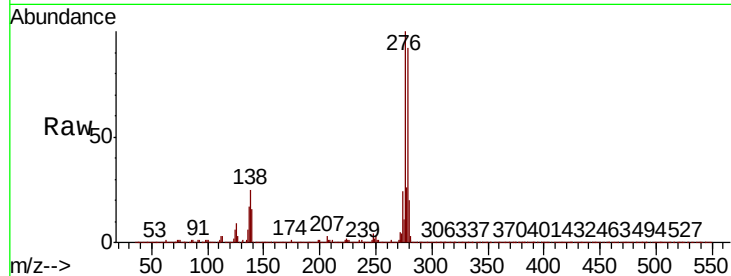




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.636 ng
 RT: 25.47 min Scan# 3839
 Delta R.T. -0.01 min
 Lab File: BP002748.D
 Acq: 14 Jul 2020 14:06

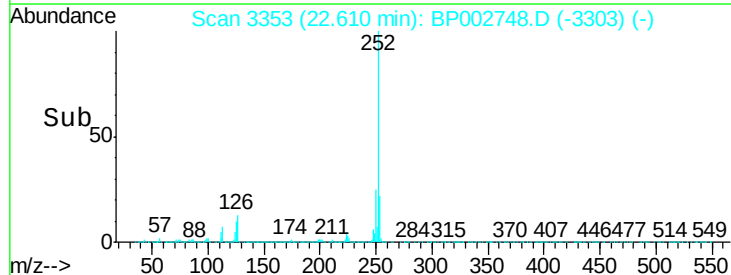
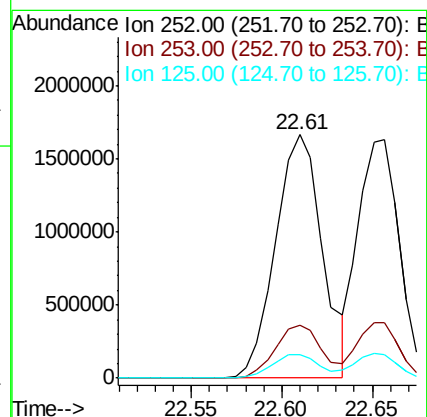
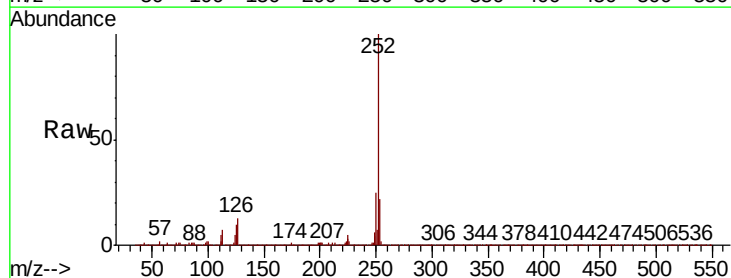
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040EC

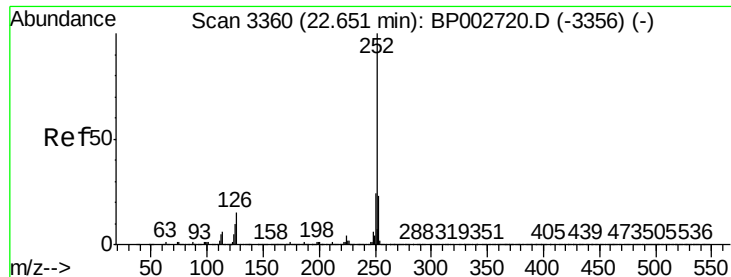
Tot Ion:276 Resp: 2914919
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.8 31.2
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 45.217 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BP002748.D
 Acq: 14 Jul 2020 14:06

Tgt Ion:252 Resp: 3008742
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 9.8 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 39.702 ng

RT: 22.66 min Scan# 3361

Delta R.T. 0.00 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

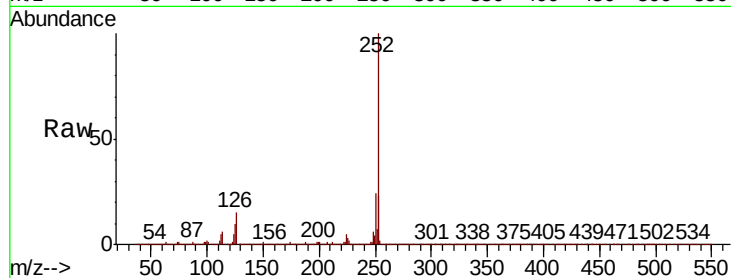
Tot Ion:252 Resp: 2602112

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

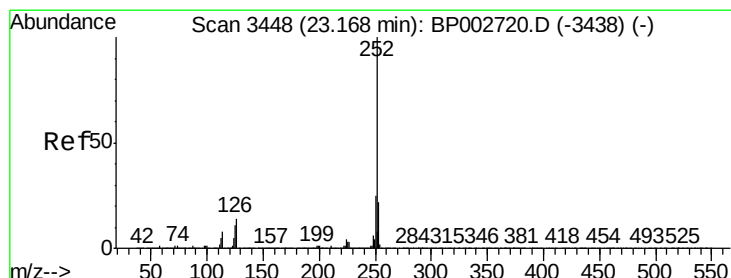
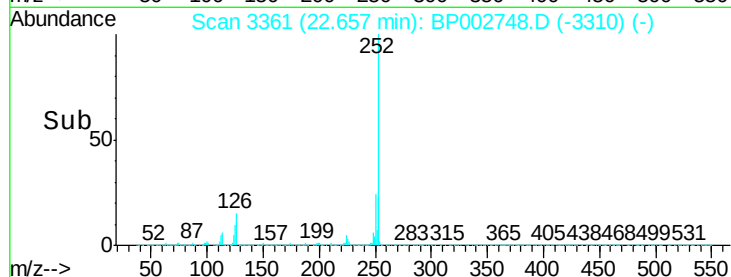
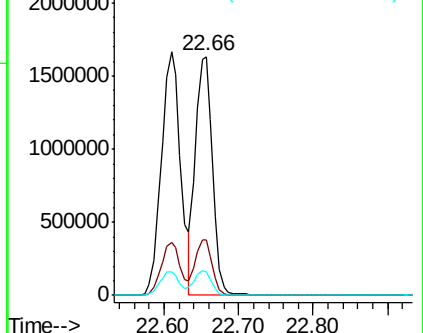
125 10.1 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.534 ng

RT: 23.17 min Scan# 3448

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

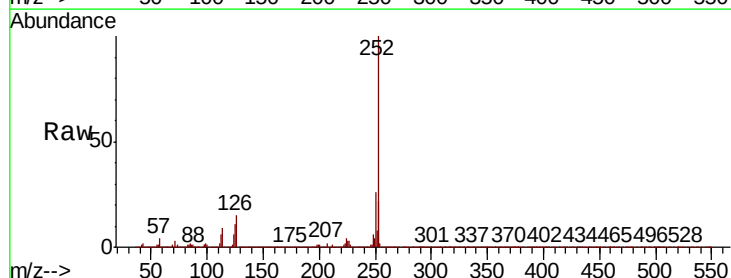
Tgt Ion:252 Resp: 2618878

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

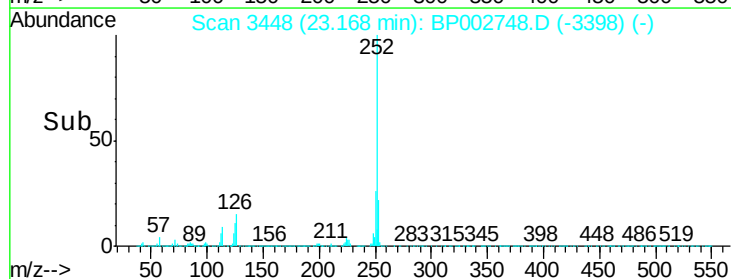
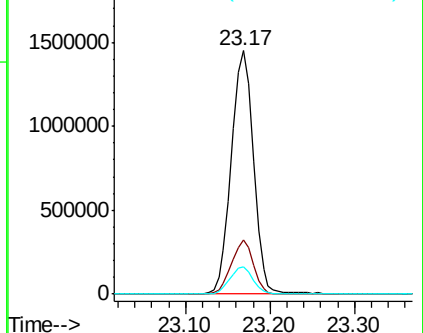
125 11.4 8.6 13.0

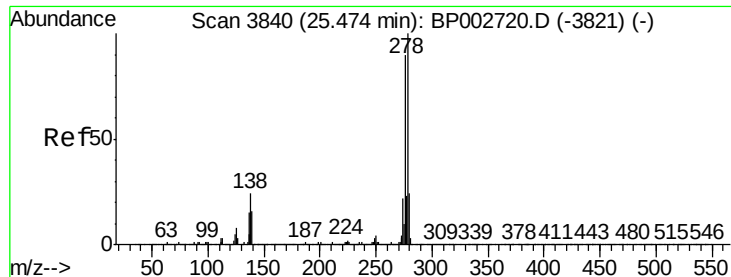


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.017 ng

RT: 25.47 min Scan# 3840

Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Instrument :

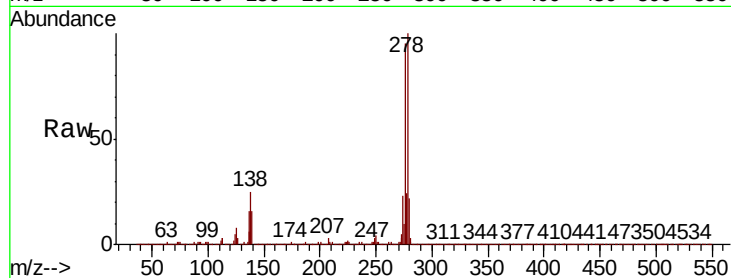
BNA_P

ClientSampleId :

SSTDCCC040EC

Tot Ion:278 Resp: 2374616

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.1	19.7
279	22.2	19.0	28.6

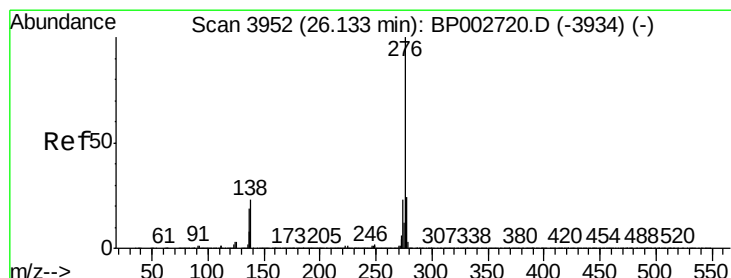
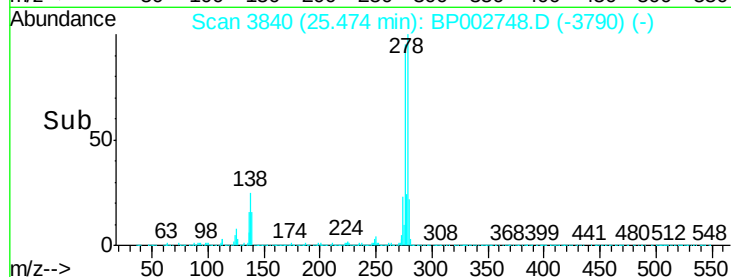
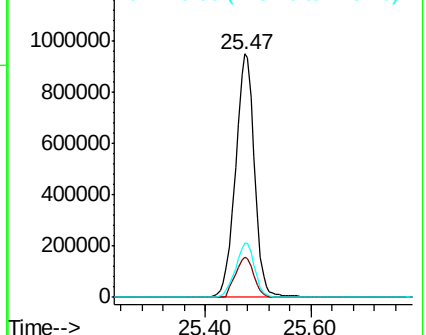


Abundance

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: 37.267 ng

RT: 26.13 min Scan# 3952

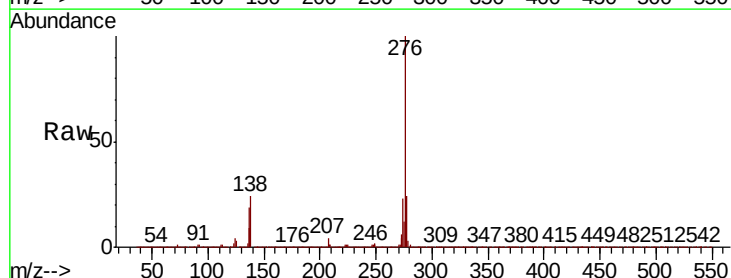
Delta R.T. -0.01 min

Lab File: BP002748.D

Acq: 14 Jul 2020 14:06

Tgt Ion:276 Resp: 2360088

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	23.6	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

