

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002721.D
 Acq On : 10 Jul 2020 14:28
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Jul 10 15:19:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 14:25:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	182232	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	705414	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	431866	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	932696	20.00	ng	0.00
76) Chrysene-d12	21.07	240	881934	20.00	ng	0.00
86) Perylene-d12	23.26	264	967784	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1076810	100.05	ng	0.00
7) Phenol-d6	6.76	99	1529636	101.82	ng	0.00
23) Nitrobenzene-d5	8.70	82	1364139	99.64	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	472613	89.98	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	2679312	91.31	ng	0.00
79) Terphenyl-d14	19.56	244	3570982	87.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	234015	50.729	ng	100
3) Pyridine	3.50	79	616570	45.097	ng	100
4) n-Nitrosodimethylamine	3.43	42	270974	46.691	ng	99
6) Aniline	6.89	93	980006	51.929	ng	100
8) 2-Chlorophenol	7.13	128	593835	49.668	ng	99
9) Benzaldehyde	6.70	77	363619	46.591	ng	98
10) Phenol	6.78	94	790163	52.158	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	649859	52.265	ng	100
12) 1,3-Dichlorobenzene	7.45	146	675349	48.951	ng	99
13) 1,4-Dichlorobenzene	7.59	146	678706	48.288	ng	99
14) 1,2-Dichlorobenzene	7.90	146	651638	48.165	ng	99
15) Benzyl Alcohol	7.80	79	544529	48.239	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	928766	53.612	ng	99
17) 2-Methylphenol	8.02	107	561962	49.559	ng	99
18) Hexachloroethane	8.62	117	245075	48.312	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	461831	46.855	ng	99
20) 3+4-Methylphenols	8.34	107	752527	49.224	ng	99
22) Acetophenone	8.37	105	868269	48.630	ng	# 99
24) Nitrobenzene	8.74	77	741677	51.181	ng	99
25) Isophorone	9.27	82	1388698	50.609	ng	99
26) 2-Nitrophenol	9.45	139	340401	51.506	ng	96
27) 2,4-Dimethylphenol	9.53	122	517467	51.672	ng	100
28) bis(2-Chloroethoxy)methane	9.75	93	833886	52.904	ng	100
29) 2,4-Dichlorophenol	9.99	162	582495	50.470	ng	100
30) 1,2,4-Trichlorobenzene	10.19	180	641413	49.364	ng	99
31) Naphthalene	10.38	128	1855351	49.684	ng	99
32) Benzoic acid	9.72	122	397757	59.264	ng	98
33) 4-Chloroaniline	10.49	127	824182	50.457	ng	99
34) Hexachlorobutadiene	10.67	225	369118	46.412	ng	99
35) Caprolactam	11.27	113	208778	53.813	ng	97
36) 4-Chloro-3-methylphenol	11.65	107	625015	49.409	ng	99
37) 2-Methylnaphthalene	12.00	142	1316691	48.358	ng	99
38) 1-Methylnaphthalene	12.22	142	1244010	48.512	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	669477	49.646	ng	99

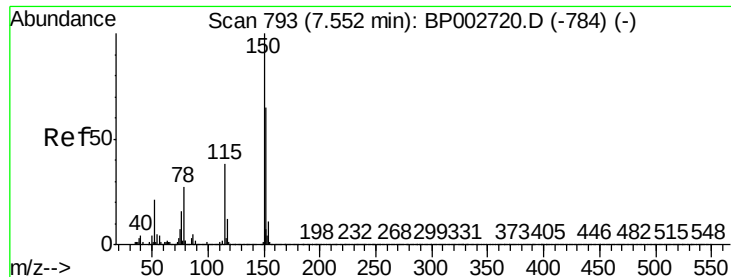
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	276614	48.727	ng	99
43) 2,4,6-Trichlorophenol	12.63	196	458246	50.222	ng	99
44) 2,4,5-Trichlorophenol	12.71	196	530082	50.467	ng	100
46) 1,1'-Biphenyl	13.03	154	1600727	49.000	ng	100
47) 2-Chloronaphthalene	13.07	162	1304340	49.050	ng	99
48) 2-Nitroaniline	13.28	65	447284	52.724	ng	97
49) Acenaphthylene	13.92	152	2090075	49.941	ng	100
50) Dimethylphthalate	13.67	163	1653283	48.741	ng	98
51) 2,6-Dinitrotoluene	13.79	165	377611	51.546	ng	98
52) Acenaphthene	14.27	154	1228410	49.750	ng	99
53) 3-Nitroaniline	14.12	138	432236	54.188	ng	99
54) 2,4-Dinitrophenol	14.34	184	176857	45.714	ng	97
55) Dibenzofuran	14.61	168	1962246	49.038	ng	98
56) 4-Nitrophenol	14.46	139	312980	56.126	ng	98
57) 2,4-Dinitrotoluene	14.59	165	511443	51.899	ng	100
58) Fluorene	15.26	166	1413924	46.396	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.85	232	417088	49.156	ng	97
60) Diethylphthalate	15.05	149	1616993	47.941	ng	100
61) 4-Chlorophenyl-phenylether	15.26	204	753329	46.094	ng	98
62) 4-Nitroaniline	15.29	138	441876	55.426	ng	98
63) Azobenzene	15.56	77	1685325	51.676	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	288113	53.843	ng	94
66) n-Nitrosodiphenylamine	15.48	169	1382905	50.791	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	517820	49.405	ng	100
68) Hexachlorobenzene	16.28	284	542534	48.317	ng	98
69) Atrazine	16.45	200	388895	44.513	ng	99
70) Pentachlorophenol	16.63	266	246628	44.181	ng	98
71) Phenanthrene	17.00	178	2521201	50.240	ng	99
72) Anthracene	17.10	178	2501466	50.092	ng	99
73) Carbazole	17.37	167	2485035	51.491	ng	98
74) Di-n-butylphthalate	17.95	149	2782624	48.958	ng	100
75) Fluoranthene	18.99	202	3019719	49.713	ng	99
77) Benzidine	19.18	184	1112880	49.435	ng	100
78) Pyrene	19.35	202	3077325	51.263	ng	98
80) Butylbenzylphthalate	20.24	149	1316864	50.248	ng	99
81) Benzo(a)anthracene	21.06	228	2930663	50.828	ng	99
82) 3,3'-Dichlorobenzidine	21.00	252	1015304	48.098	ng	99
83) Chrysene	21.11	228	2709320	49.003	ng	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	1753556	46.596	ng	99
85) Di-n-octyl phthalate	21.87	149	3259347	49.036	ng	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	3584551	51.441	ng	99
88) Benzo(b)fluoranthene	22.61	252	3117472	50.482	ng	98
89) Benzo(k)fluoranthene	22.66	252	2934249	50.933	ng	99
90) Benzo(a)pyrene	23.17	252	2931197	51.725	ng	99
91) Dibenzo(a,h)anthracene	25.48	278	2889389	50.745	ng	99
92) Benzo(g,h,i)perylene	26.14	276	2958065	51.945	ng	99

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

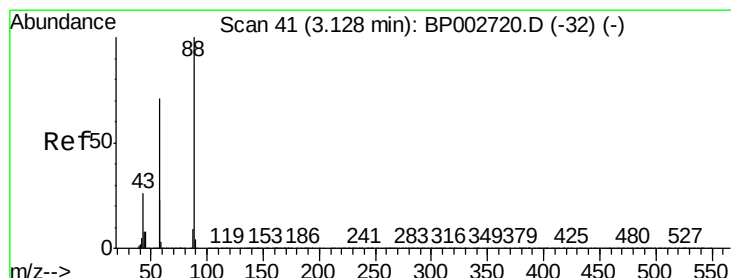
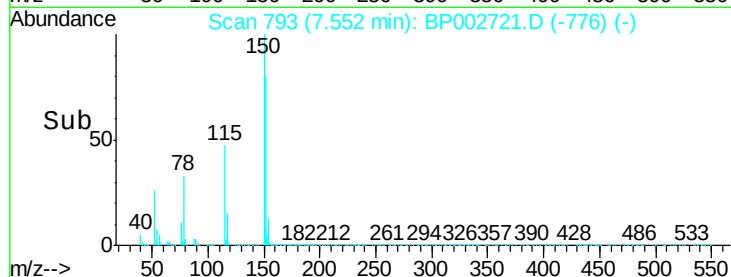
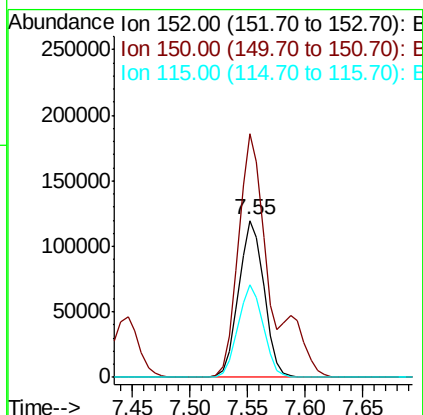
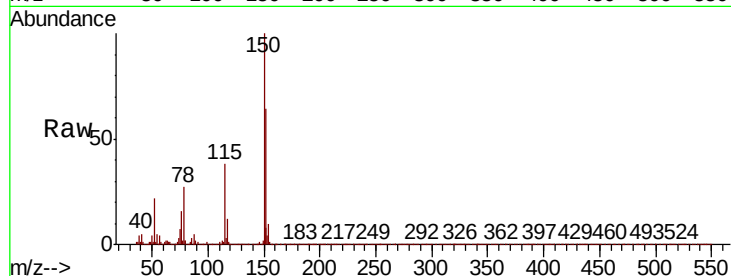


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

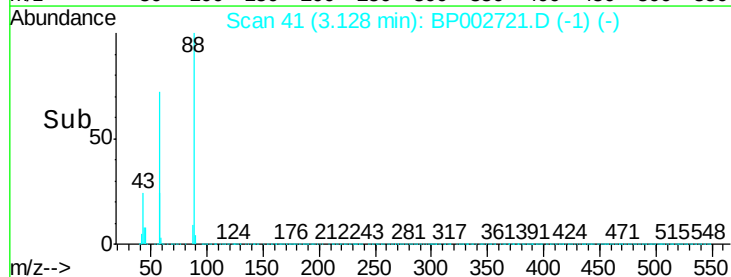
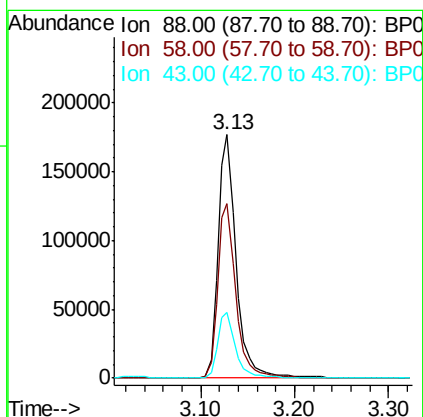
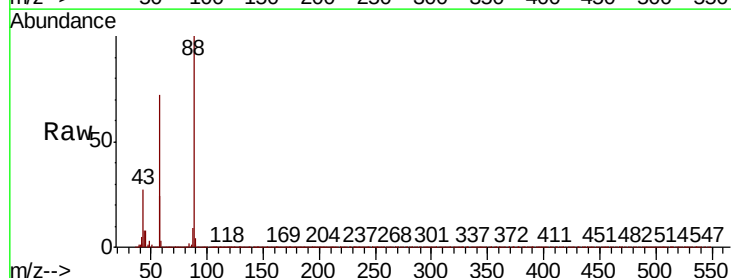
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.7	185.5
115	59.3	47.2	70.8

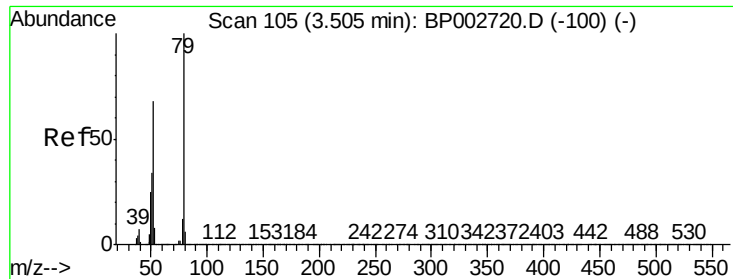


#2

1,4-Dioxane
Concen: 50.729 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.9	58.2	87.4
43	26.8	21.5	32.3

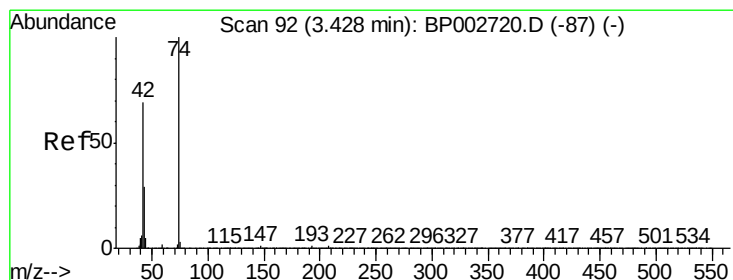
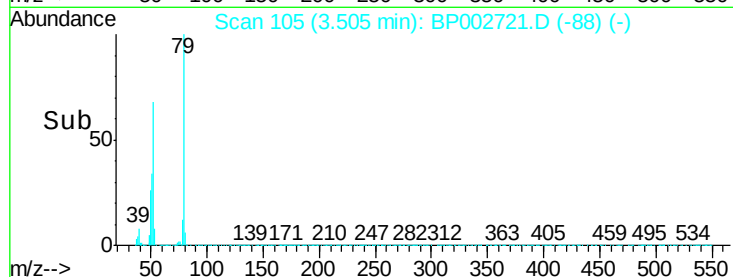
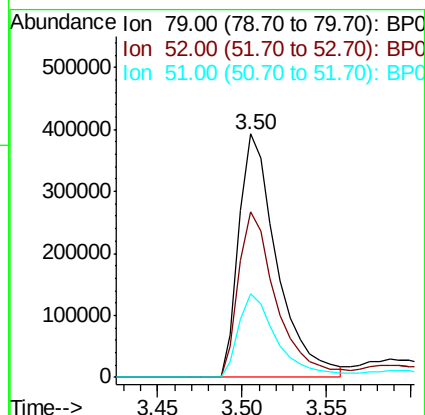
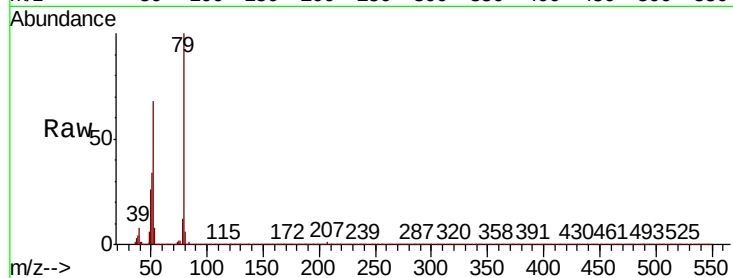




#3
 Pvridine
 Concen: 45.097 ng
 RT: 3.50 min Scan# 105
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

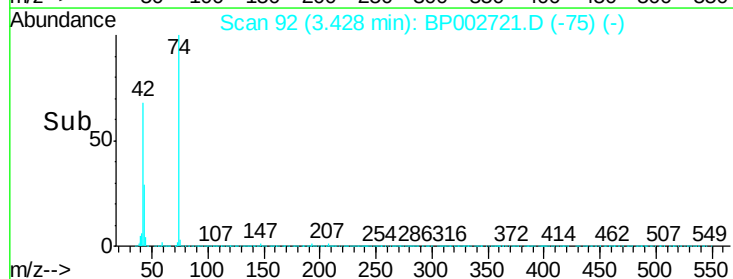
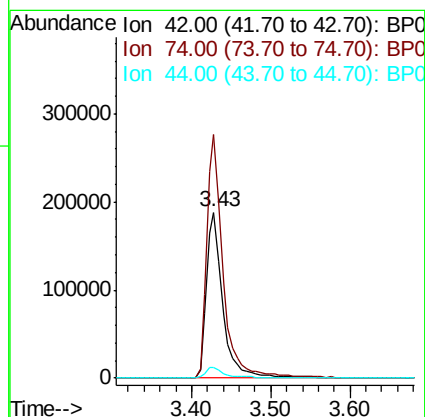
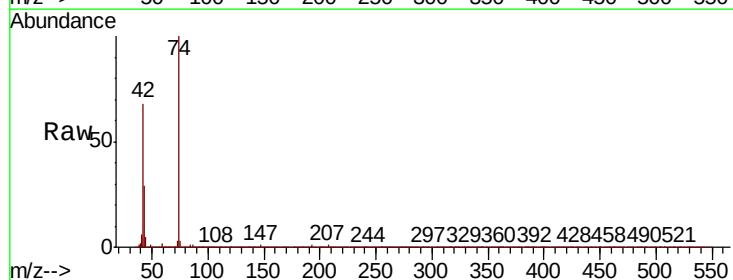
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

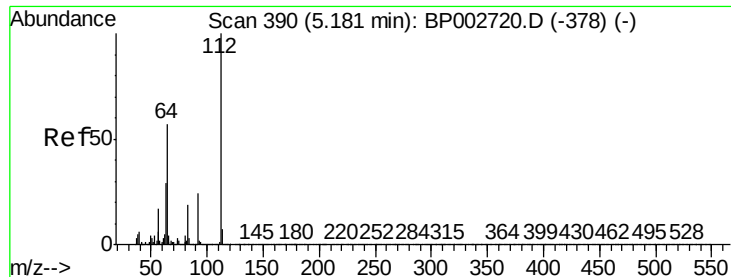
Tot Ion: 79 Resp: 616570
 Ion Ratio Lower Upper
 79 100
 52 67.8 54.2 81.2
 51 34.2 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 46.691 ng
 RT: 3.43 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Tgt Ion: 42 Resp: 270974
 Ion Ratio Lower Upper
 42 100
 74 146.6 116.3 174.5
 44 6.6 5.9 8.9





#5

2-Fluorophenol

Concen: 100.046 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

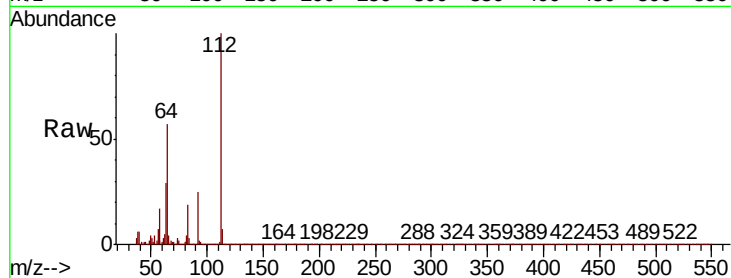
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ClientSampleId :

SSTDICC050

Tot Ion:112 Resp: 1076810

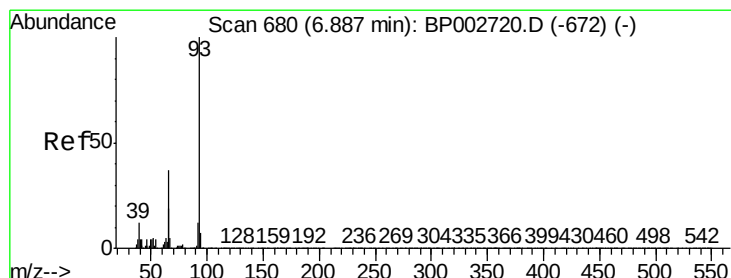
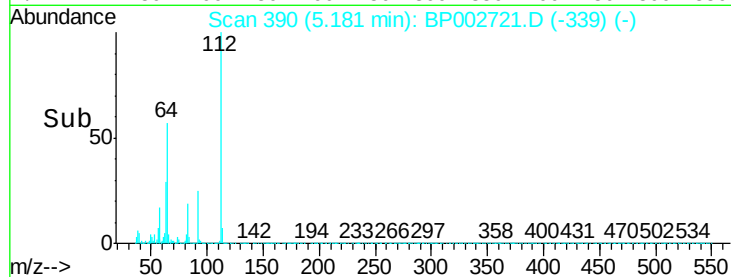
Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.6	68.4
63	29.4	23.5	35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP

Ion 63.00 (62.70 to 63.70): BP



#6

Aniline

Concen: 51.929 ng

RT: 6.89 min Scan# 680

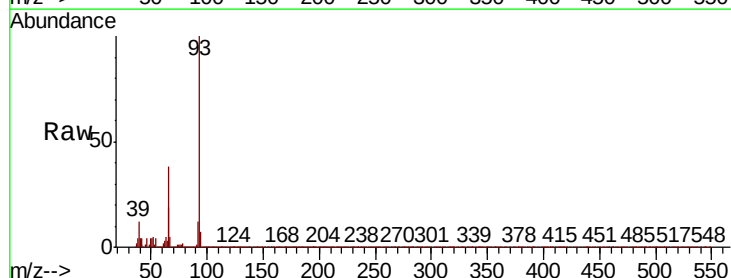
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion: 93 Resp: 980006

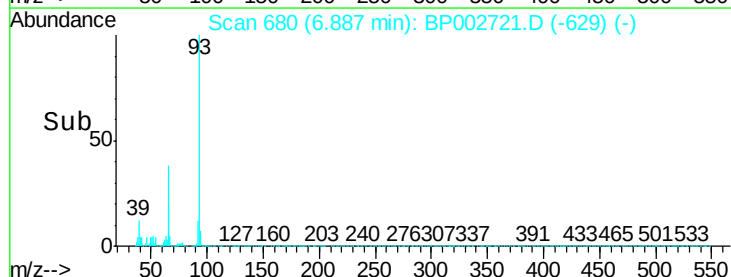
Ion	Ratio	Lower	Upper
93	100		
66	37.8	30.1	45.1
65	19.4	15.4	23.2

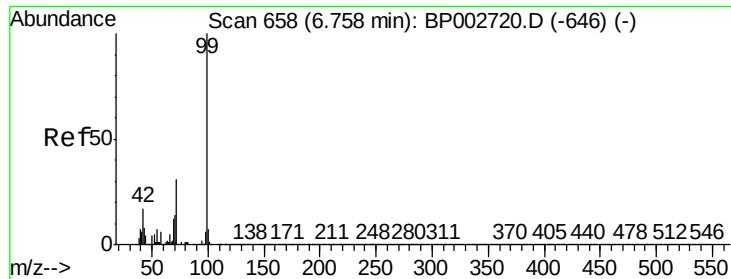


Abundance Ion 93.00 (92.70 to 93.70): BP

Ion 66.00 (65.70 to 66.70): BP

Ion 65.00 (64.70 to 65.70): BP





#7

Phenol-d6

Concen: 101.823 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

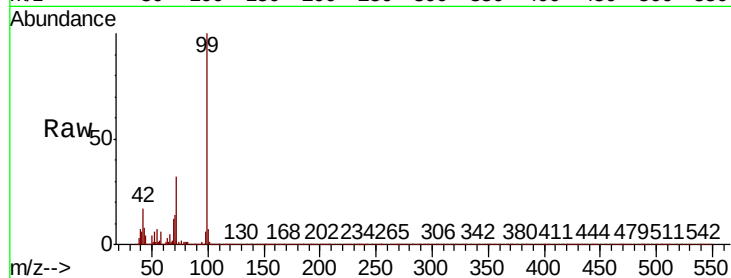
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1529636

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.4	20.2
71	31.6	24.6	36.8

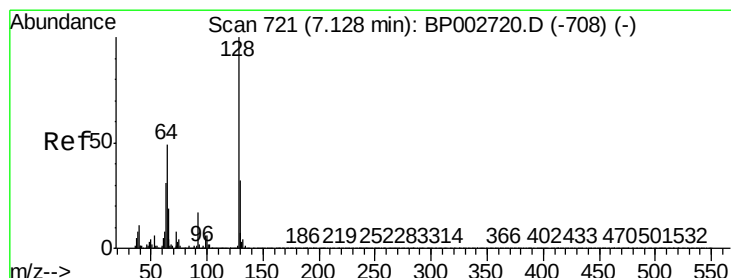
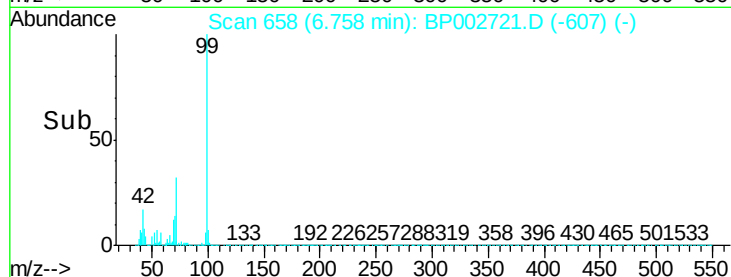
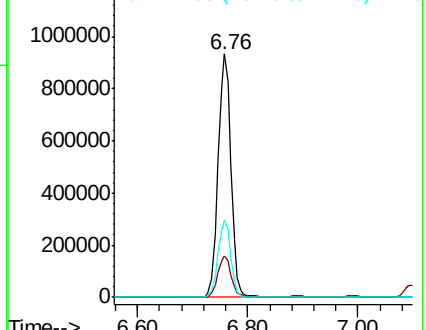


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 49.668 ng

RT: 7.13 min Scan# 721

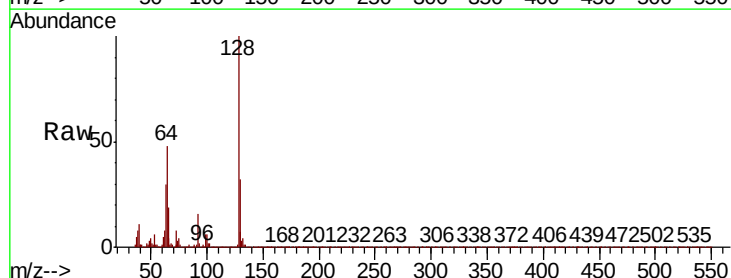
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion: 128 Resp: 593835

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	47.9	28.8	68.8

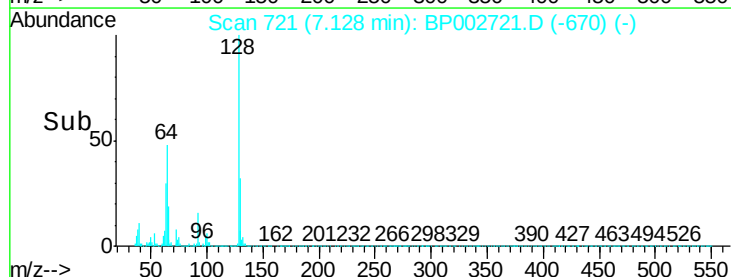
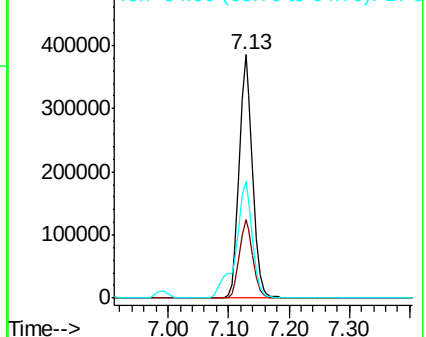


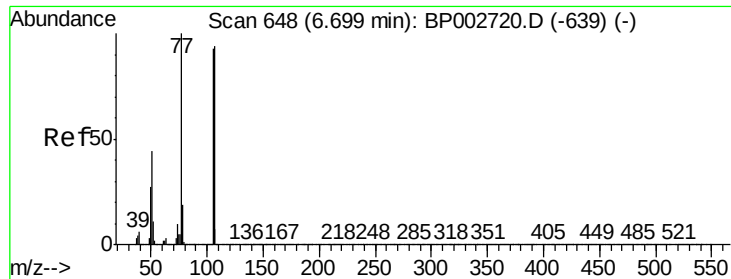
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 46.591 ng

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

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SSTDIC050

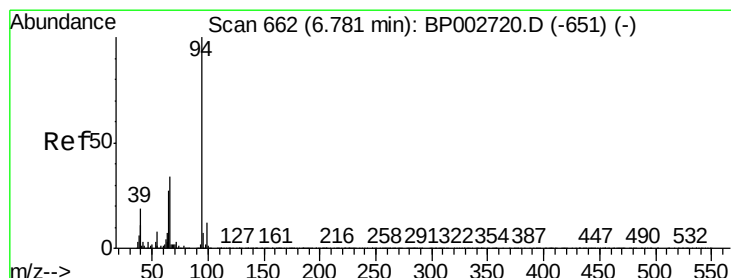
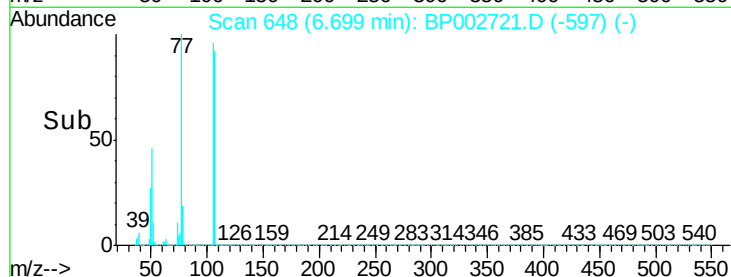
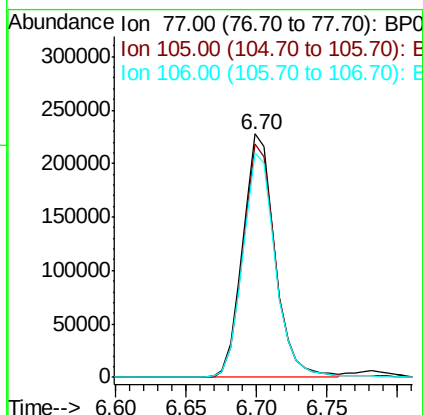
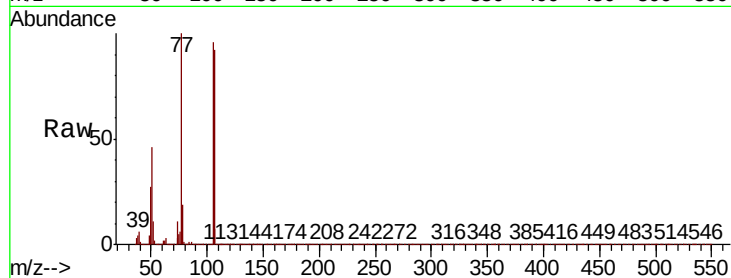
Tot Ion: 77 Resp: 363619

Ion Ratio Lower Upper

77 100

105 95.8 73.2 113.2

106 92.3 73.6 113.6



#10

Phenol

Concen: 52.158 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

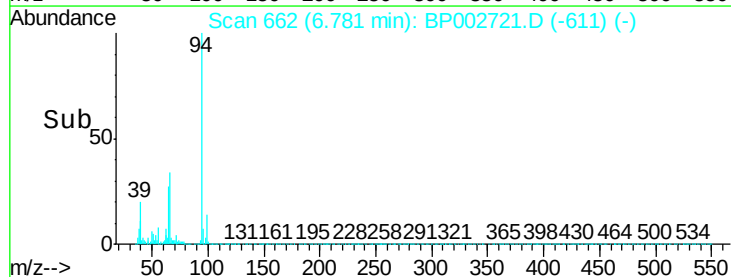
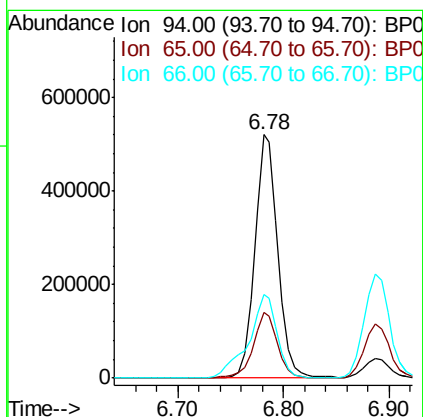
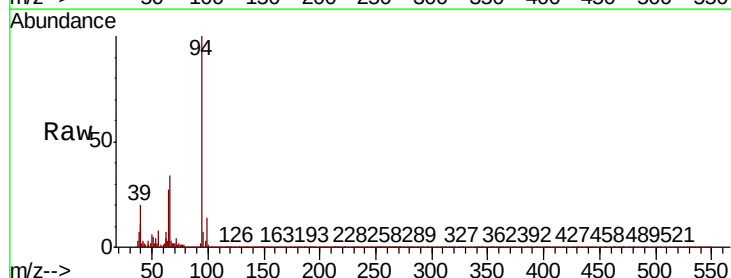
Tgt Ion: 94 Resp: 790163

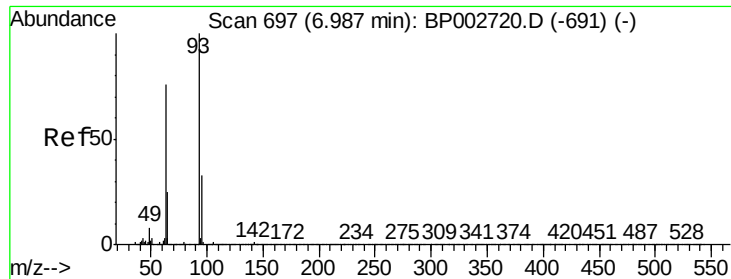
Ion Ratio Lower Upper

94 100

65 26.8 7.0 47.0

66 34.4 13.7 53.7

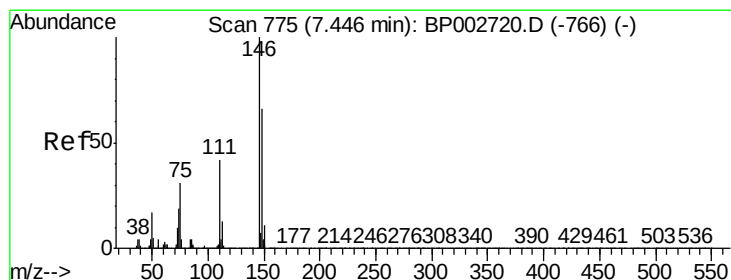
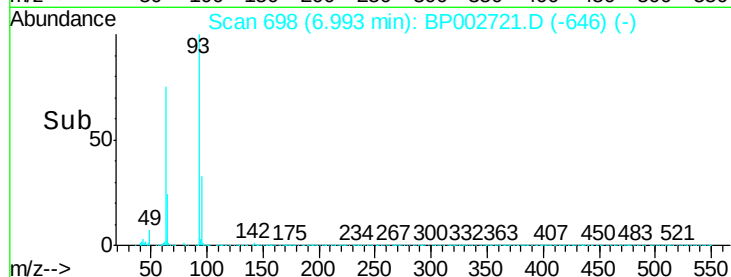
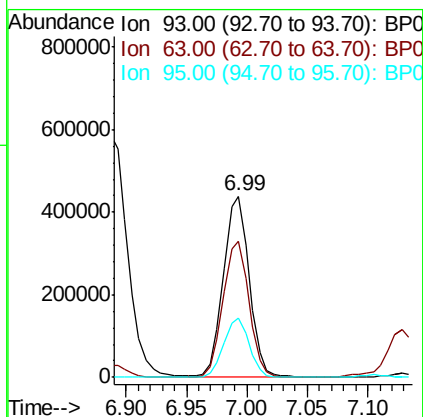
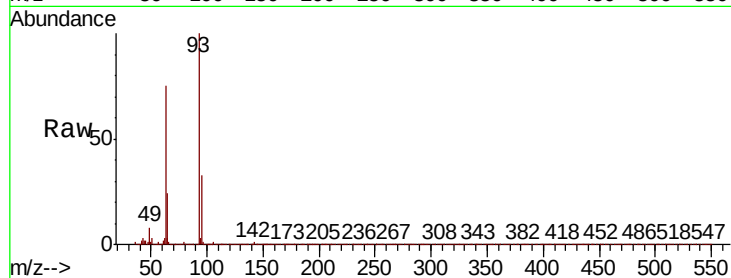




#11
bis(2-Chloroethyl)ether
Concen: 52.265 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

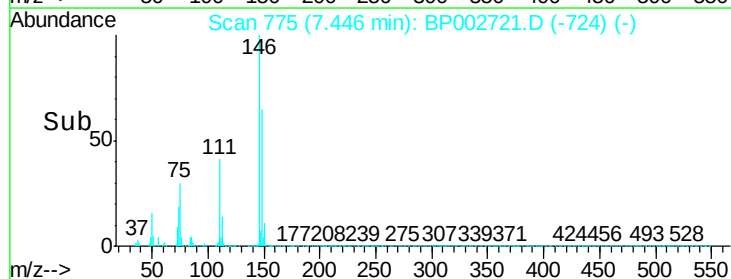
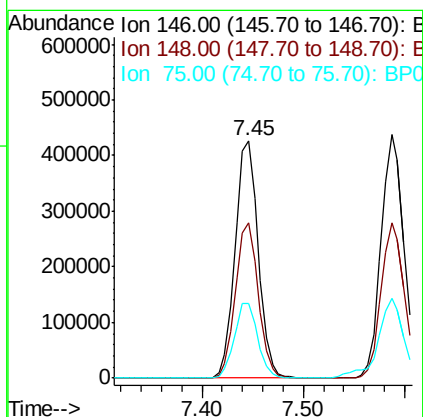
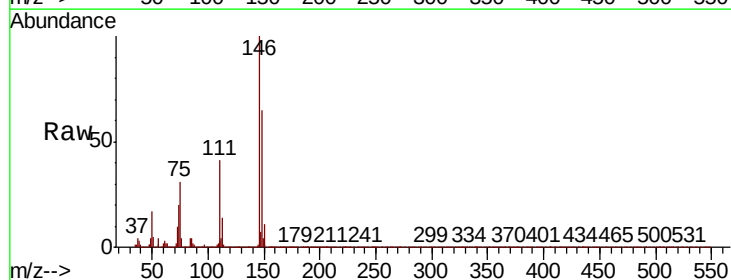
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

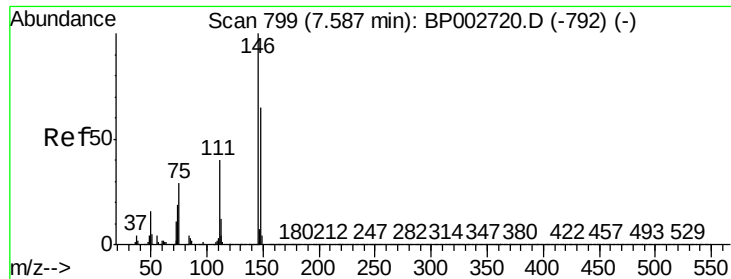
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	55.1	95.1
95	32.8	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 48.951 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.6	78.8
75	31.3	25.2	37.8

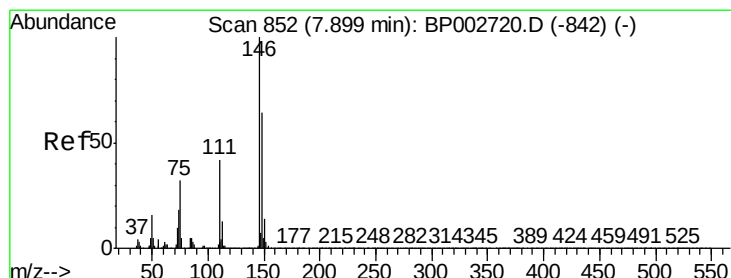
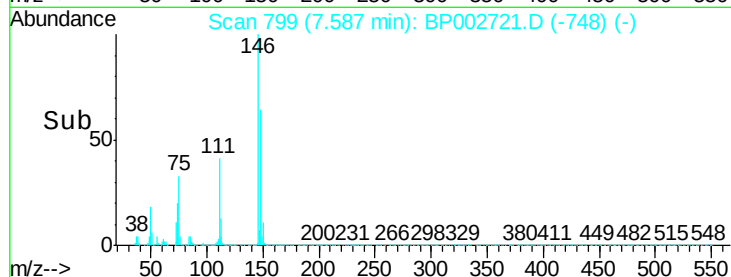
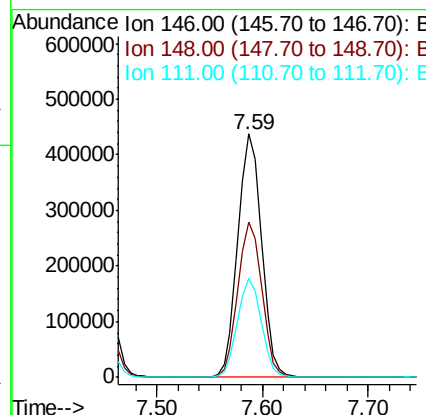
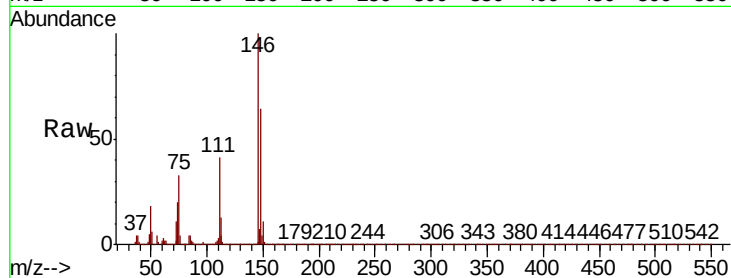




#13
 1,4-Dichlorobenzene
 Concen: 48.288 ng
 RT: 7.59 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

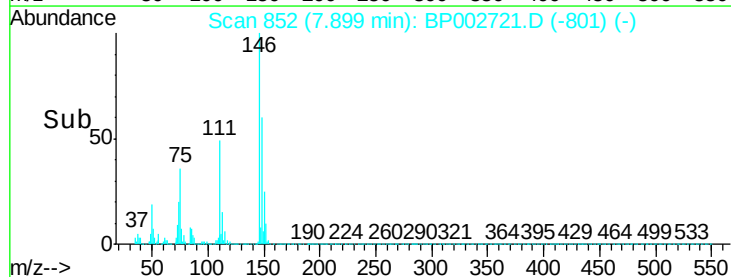
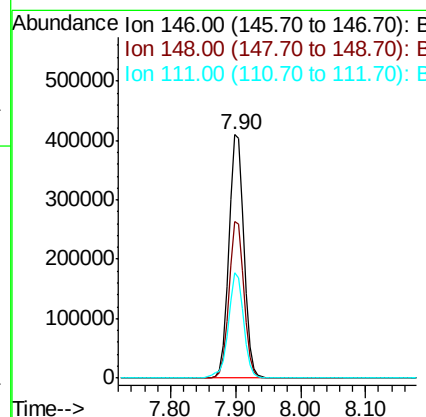
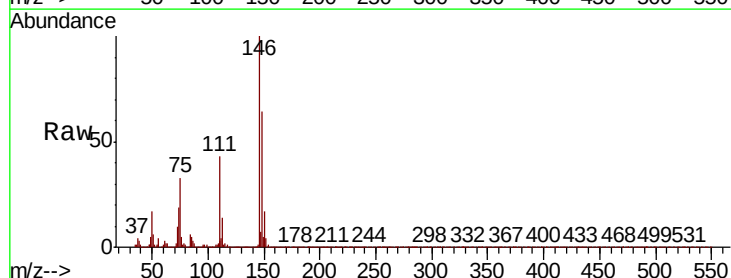
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

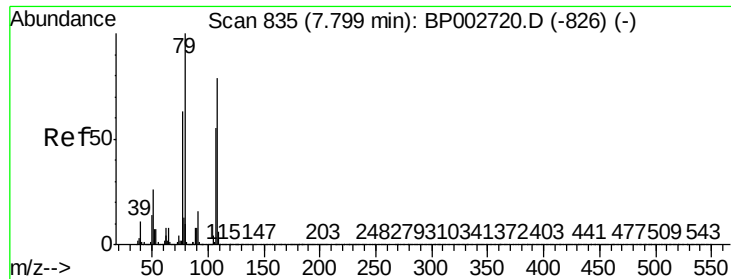
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.1	78.1
111	40.6	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 48.165 ng
 RT: 7.90 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
111	43.4	33.9	50.9





#15

Benzyl Alcohol

Concen: 48.239 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

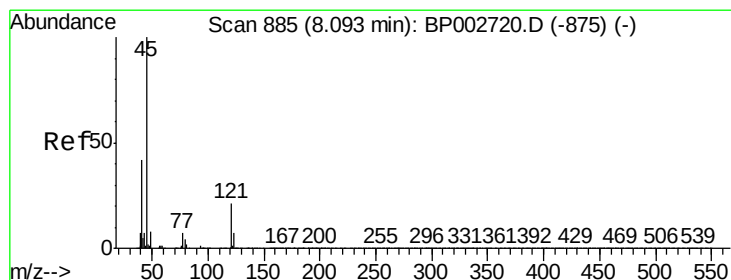
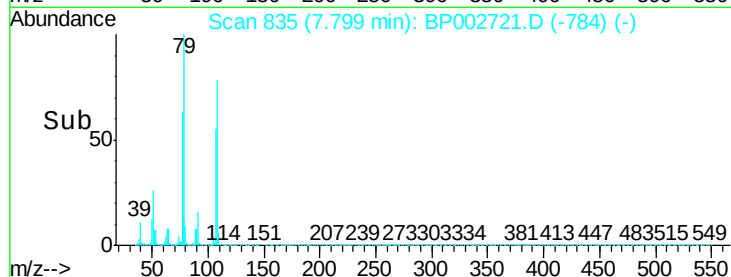
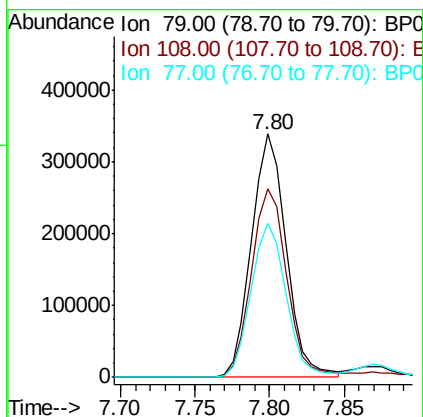
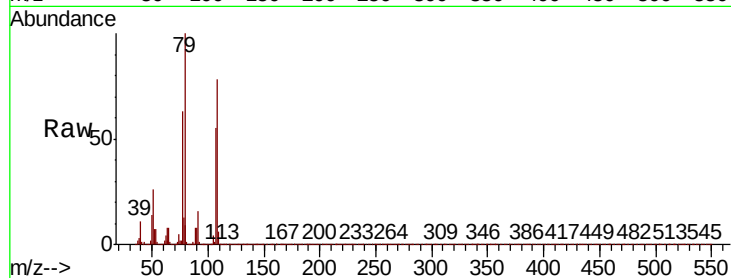
Tot Ion: 79 Resp: 544529

Ion Ratio Lower Upper

79 100

108 77.7 63.1 94.7

77 63.4 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 53.612 ng

RT: 8.09 min Scan# 885

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

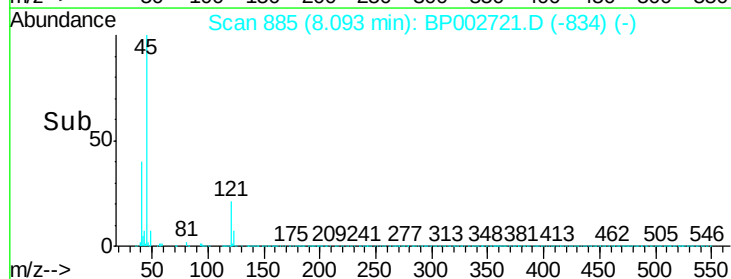
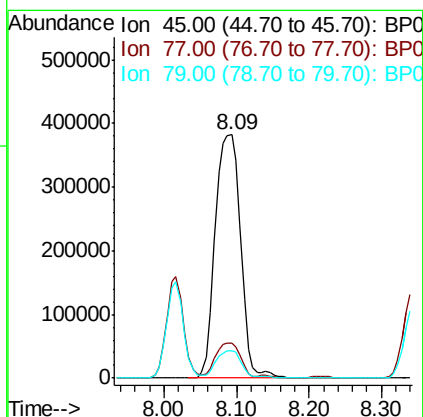
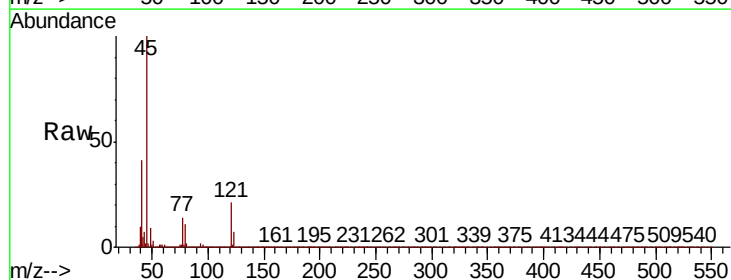
Tgt Ion: 45 Resp: 928766

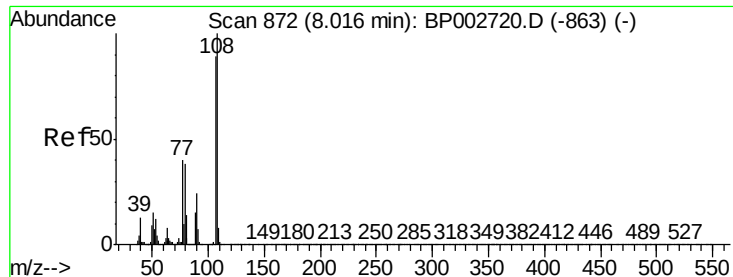
Ion Ratio Lower Upper

45 100

77 14.4 0.0 34.8

79 11.2 0.0 31.6

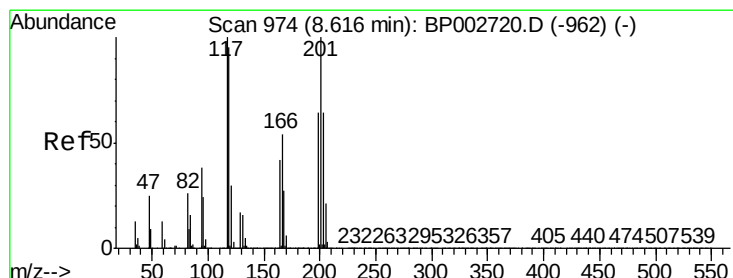
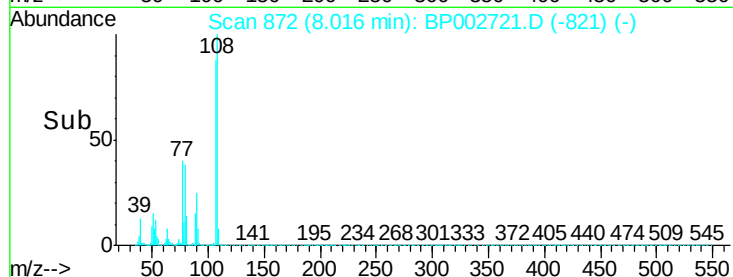
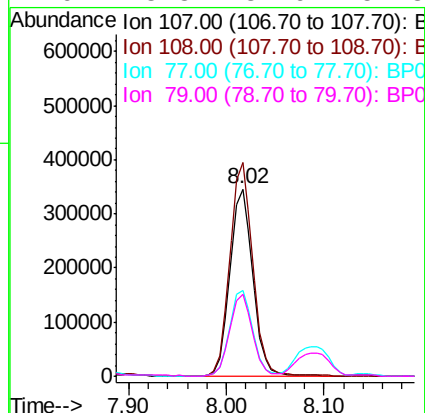
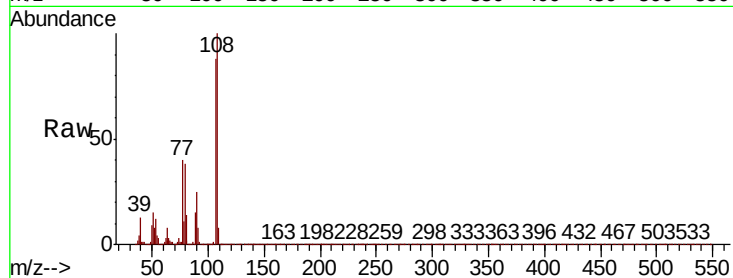




#17
2-Methylphenol
Concen: 49.559 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

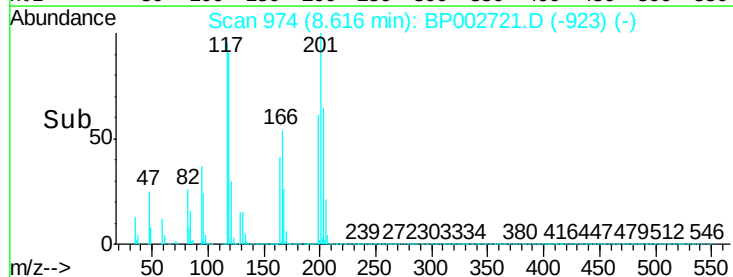
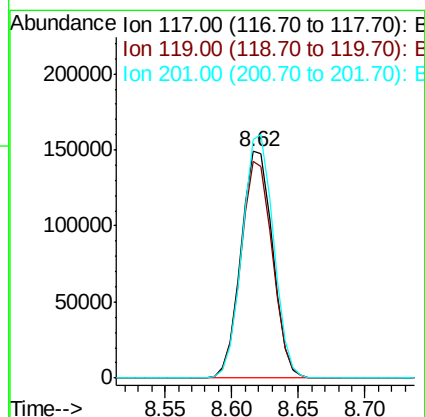
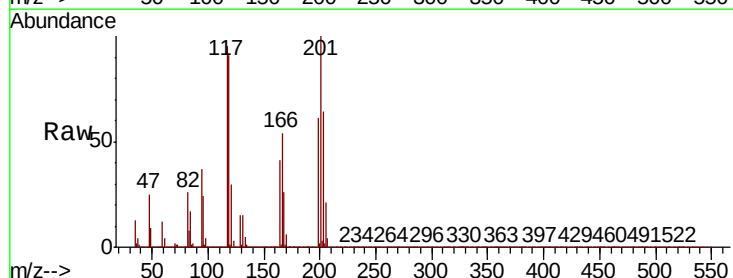
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

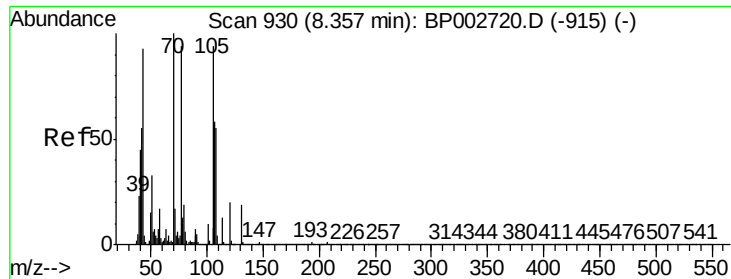
Tot Ion:	107	Resp:	561962
Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.9	134.9
77	46.0	36.6	54.8
79	43.8	34.9	52.3



#18
Hexachloroethane
Concen: 48.312 ng
RT: 8.62 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:	117	Resp:	245075
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.6	115.0
201	105.4	80.3	120.5

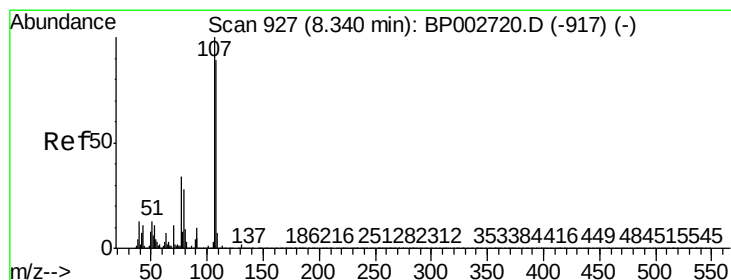
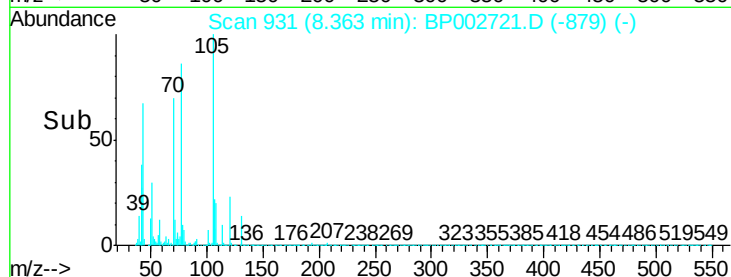
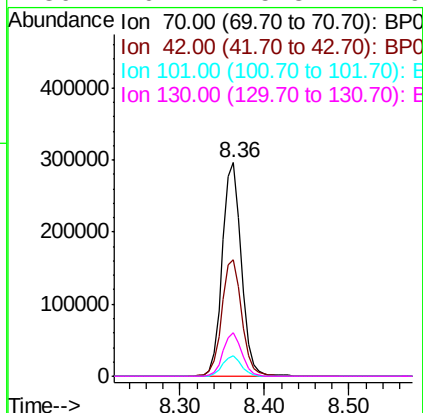
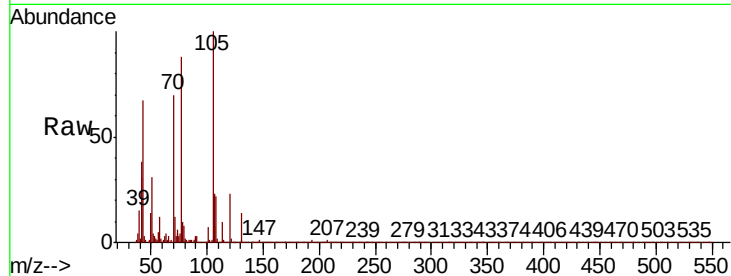




#19
n-Nitroso-di-n-propylamine
Concen: 46.855 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

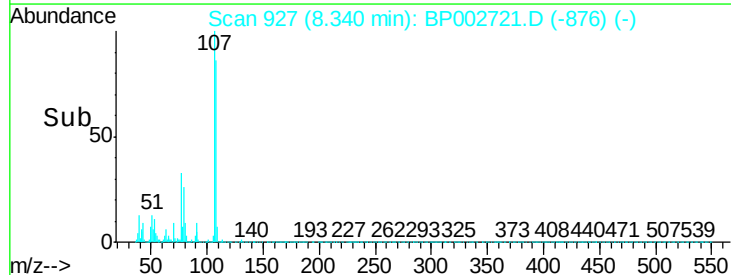
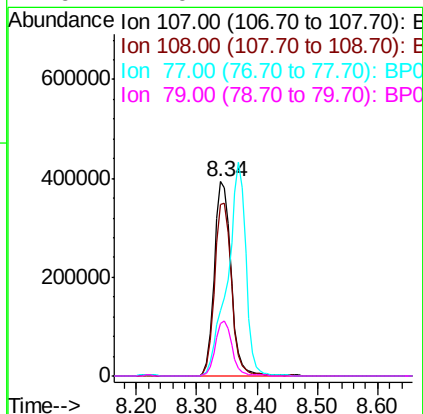
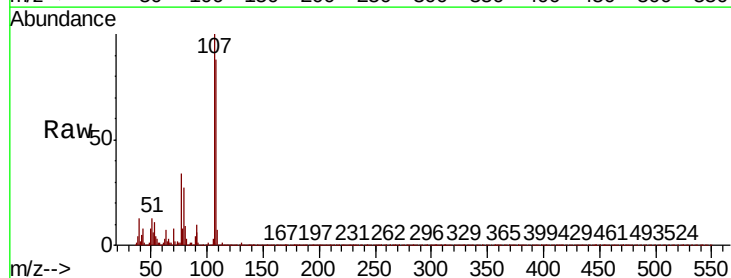
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

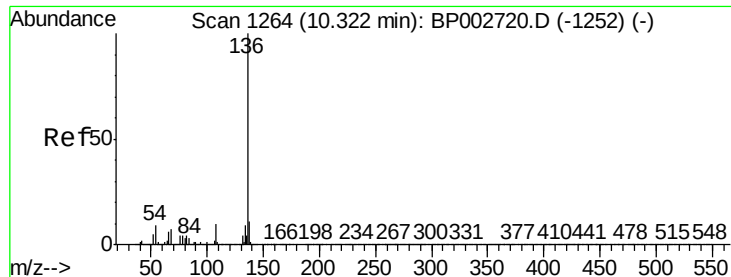
Tot Ion:	70	Resp:	461831
Ion	Ratio	Lower	Upper
70	100		
42	54.7	44.2	66.4
101	9.7	7.7	11.5
130	20.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 49.224 ng
RT: 8.34 min Scan# 927
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:	107	Resp:	752527
Ion	Ratio	Lower	Upper
107	100		
108	88.3	69.5	109.5
77	33.6	14.3	54.3
79	27.0	7.7	47.7

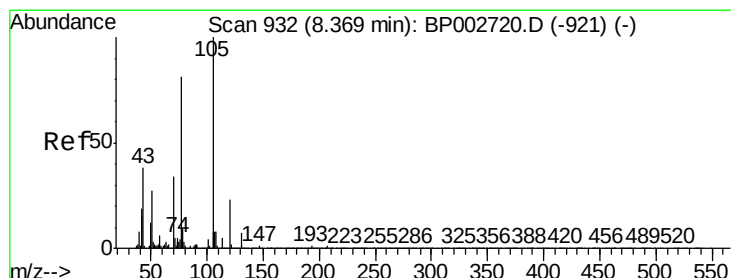
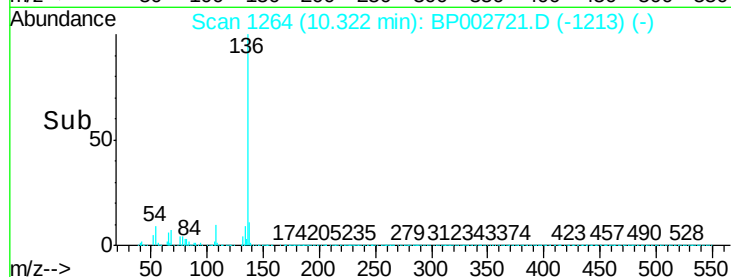
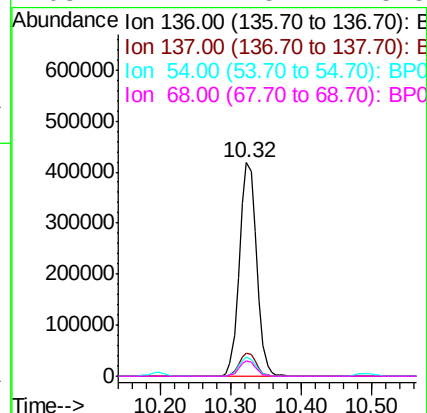
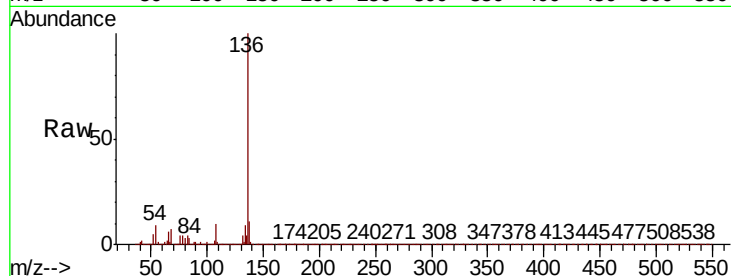




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

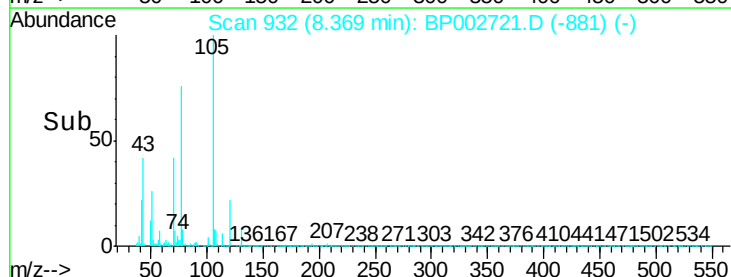
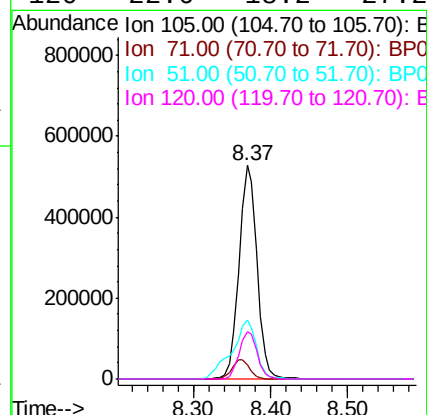
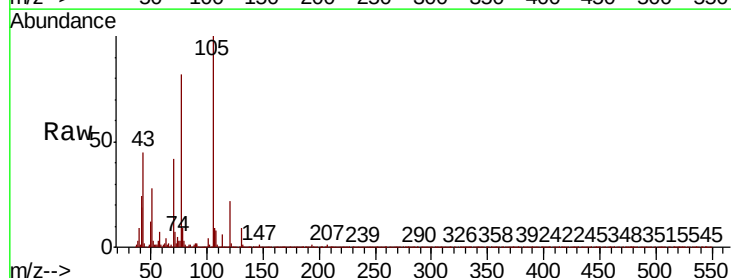
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

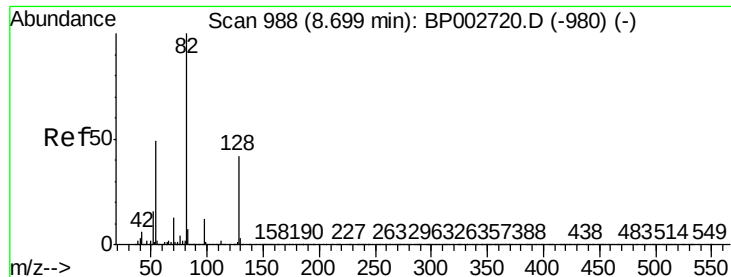
Tot Ion:136	Resp:	705414	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.6	13.0	
54 8.8	6.9	10.3	
68 7.4	5.7	8.5	



#22
Acetophenone
Concen: 48.630 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt	Ion:105	Resp:	868269
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	27.8	21.8	32.8
120	22.0	18.2	27.2

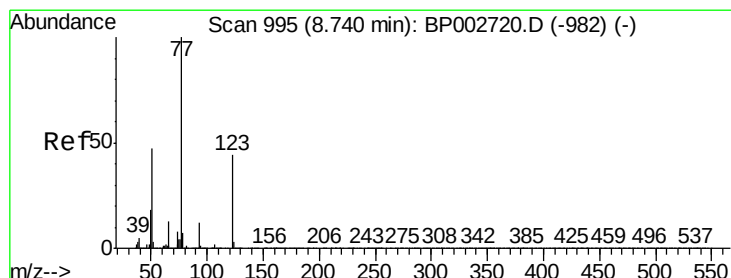
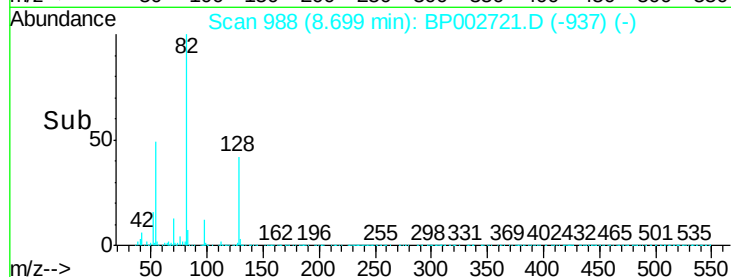
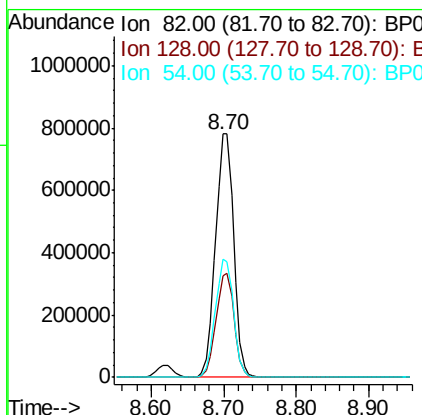
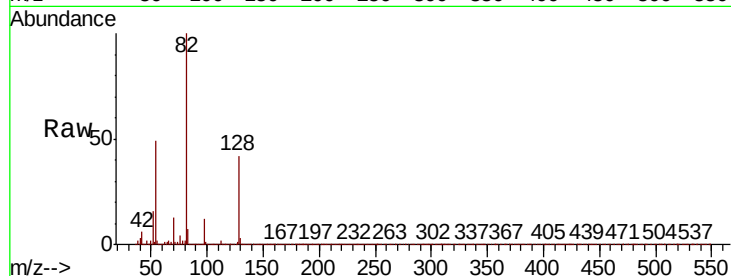




#23
Nitrobenzene-d5
Concen: 99.640 ng
RT: 8.70 min Scan# 988
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

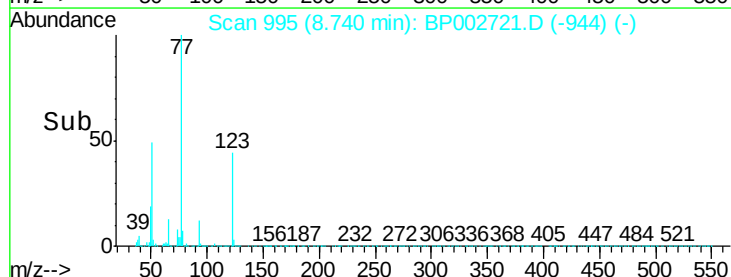
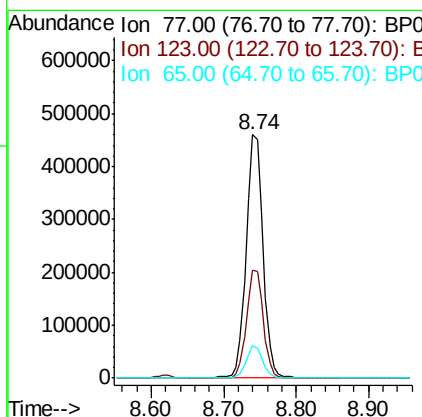
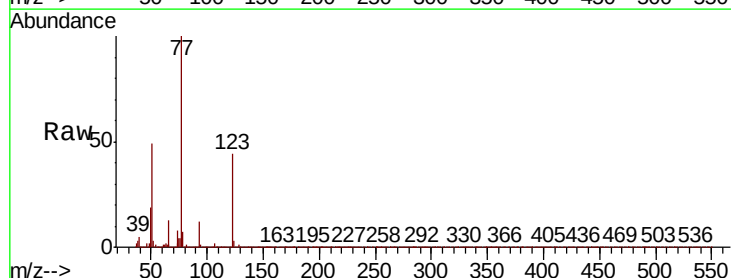
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

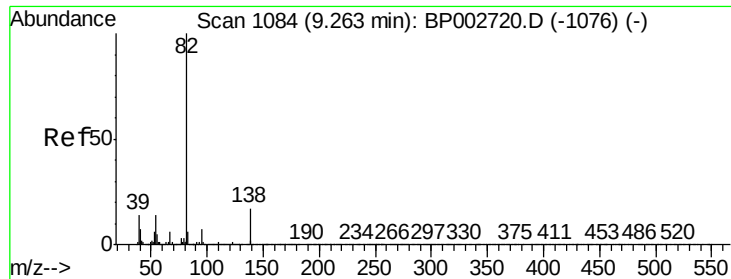
Tot Ion: 82 Resp: 1364139
Ion Ratio Lower Upper
82 100
128 41.6 33.8 50.8
54 48.6 38.8 58.2



#24
Nitrobenzene
Concen: 51.181 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion: 77 Resp: 741677
Ion Ratio Lower Upper
77 100
123 44.3 35.0 52.6
65 13.1 10.4 15.6

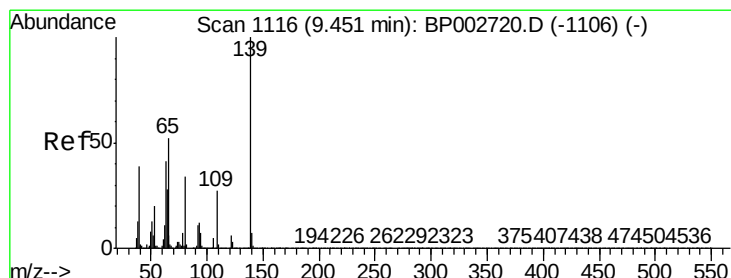
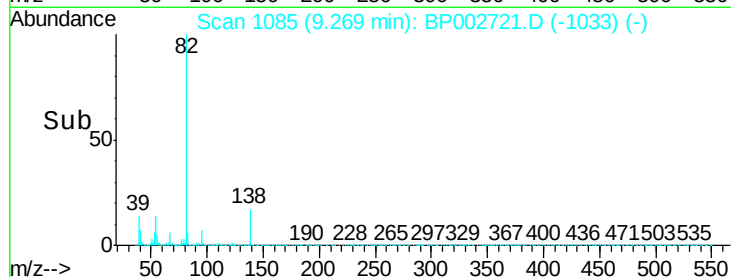
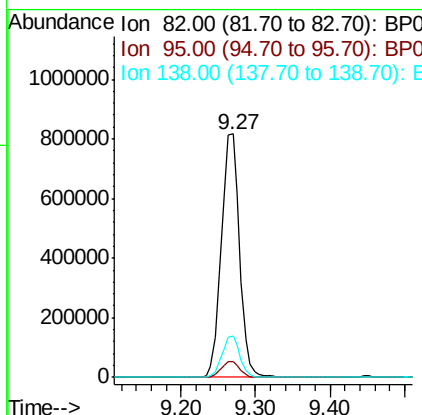
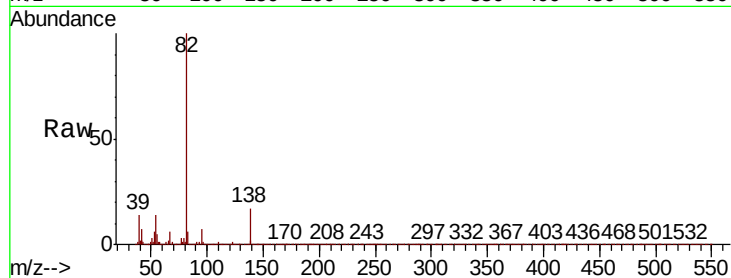




#25
Isophorone
Concen: 50.609 ng
RT: 9.27 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

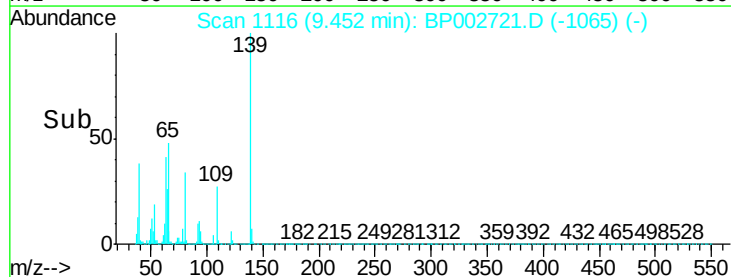
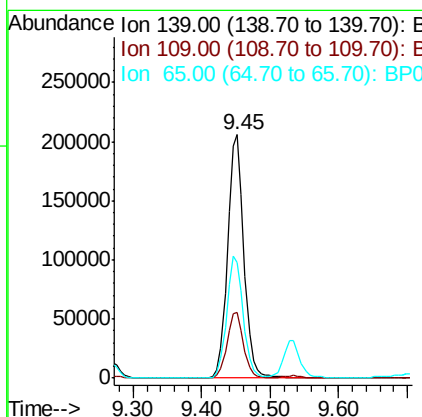
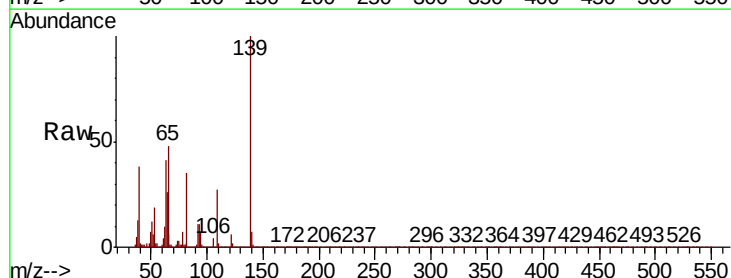
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

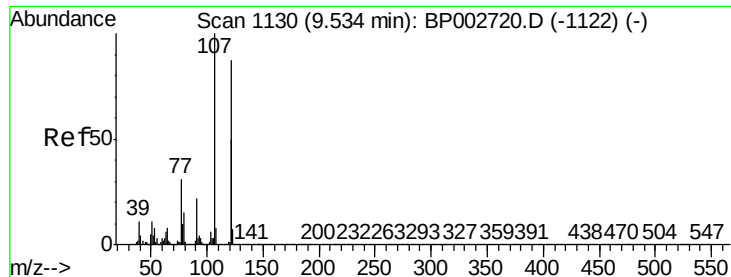
Tot Ion: 82 Resp: 1388698
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 17.1 13.2 19.8



#26
2-Nitrophenol
Concen: 51.506 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion: 139 Resp: 340401
Ion Ratio Lower Upper
139 100
109 27.2 21.9 32.9
65 47.7 41.3 61.9

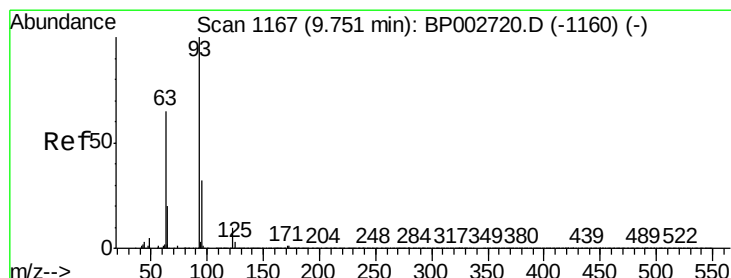
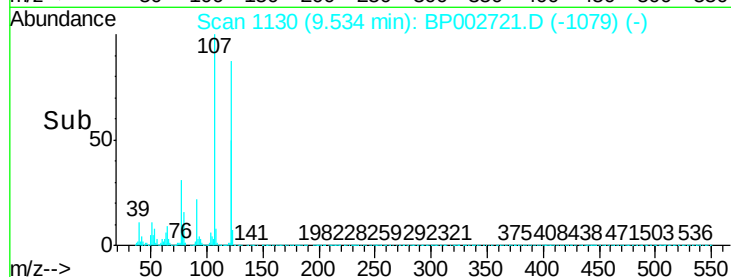
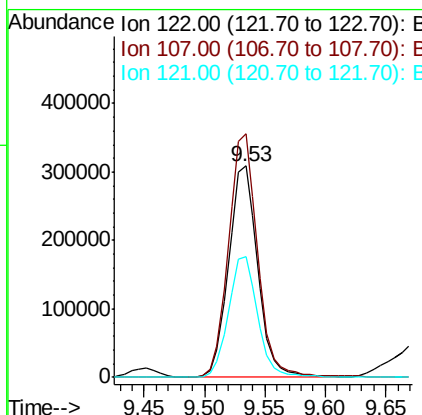
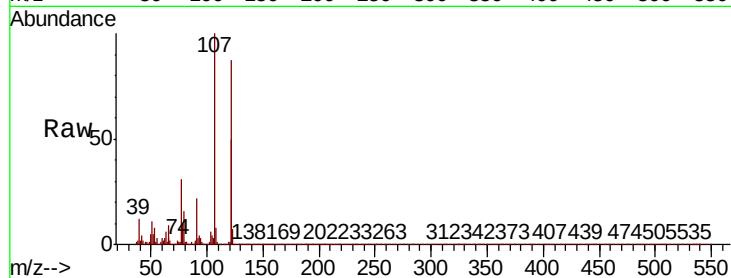




#27
2,4-Dimethylphenol
Concen: 51.672 ng
RT: 9.53 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

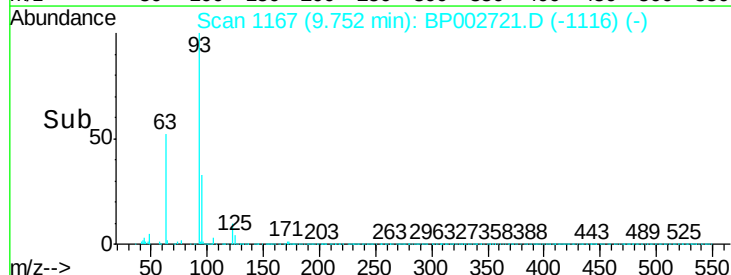
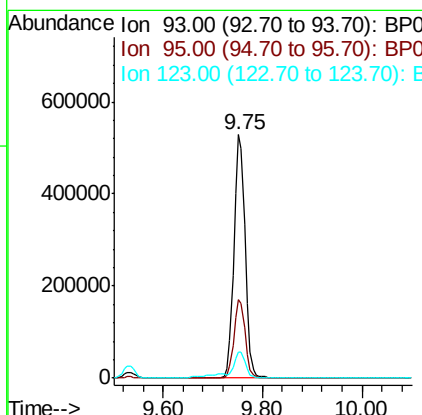
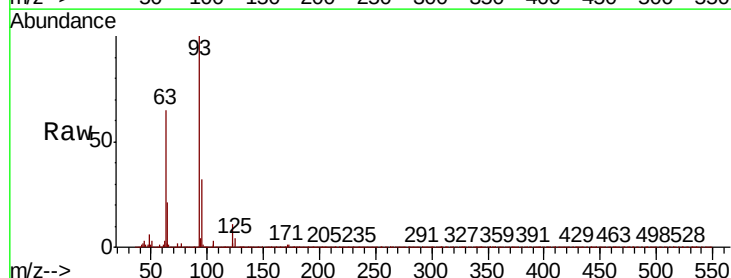
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

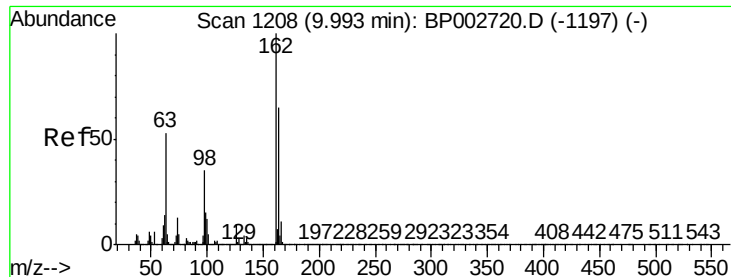
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.1	92.2	138.4
121	57.4	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.904 ng
RT: 9.75 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.6
123	10.9	8.9	13.3

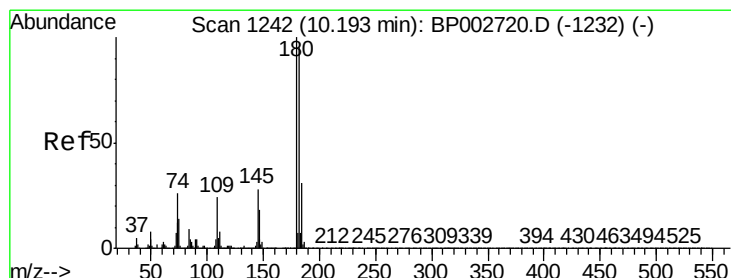
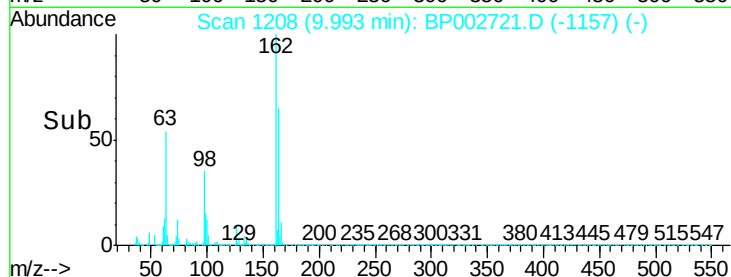
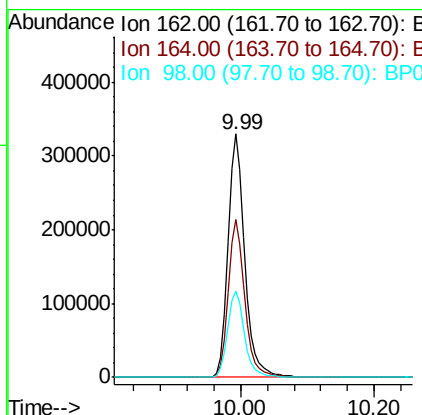
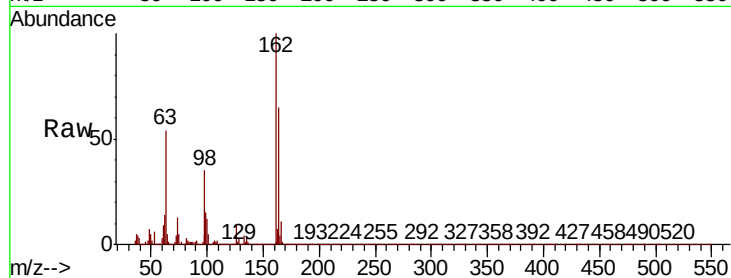




#29
 2,4-Dichlorophenol
 Concen: 50.470 ng
 RT: 9.99 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

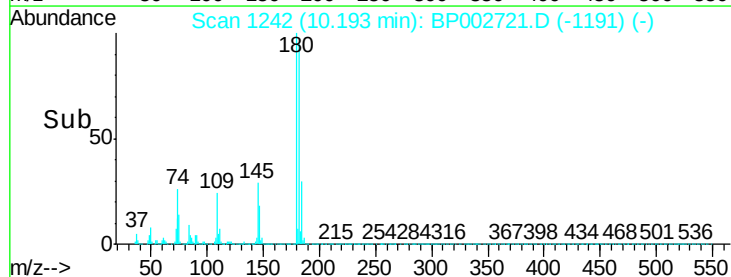
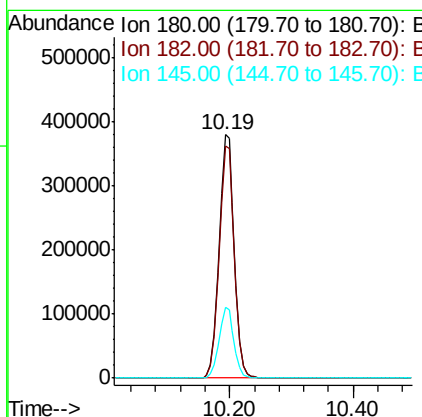
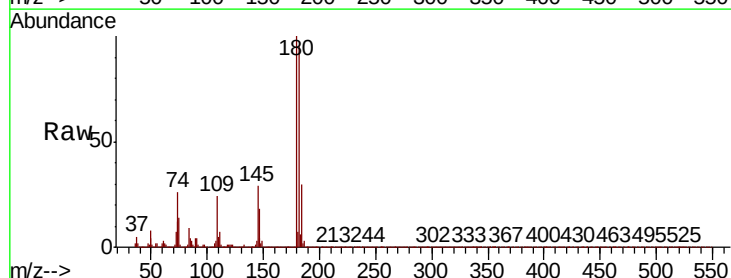
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

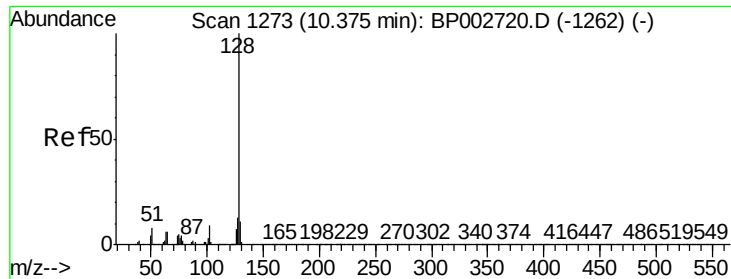
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	44.5	84.5
98	35.4	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 49.364 ng
 RT: 10.19 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
145	28.8	22.6	34.0

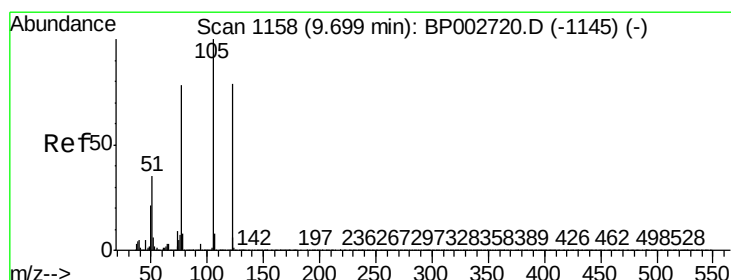
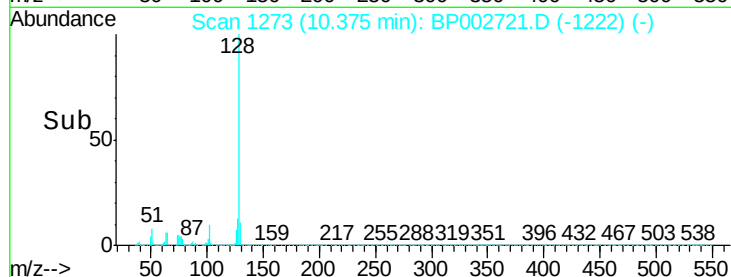
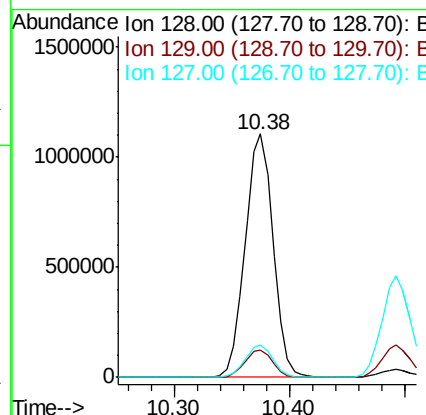
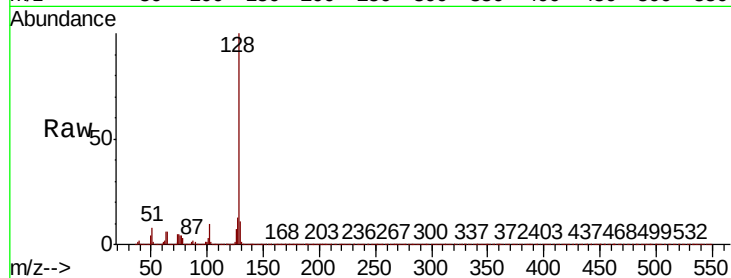




#31
Naphthalene
Concen: 49.684 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

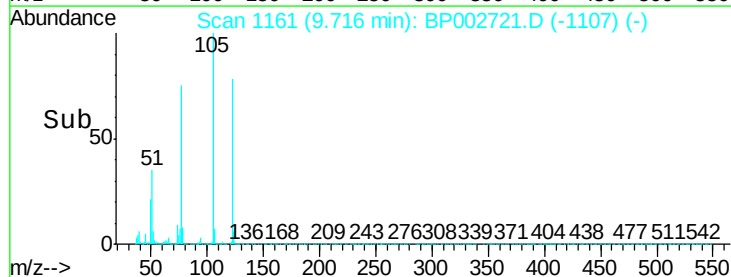
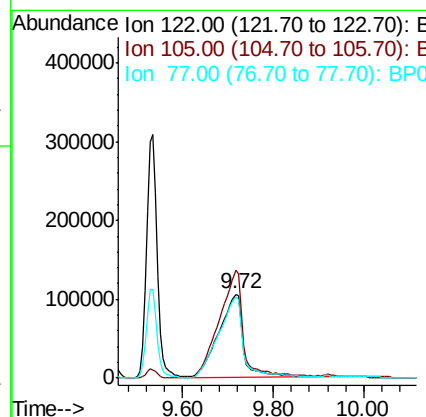
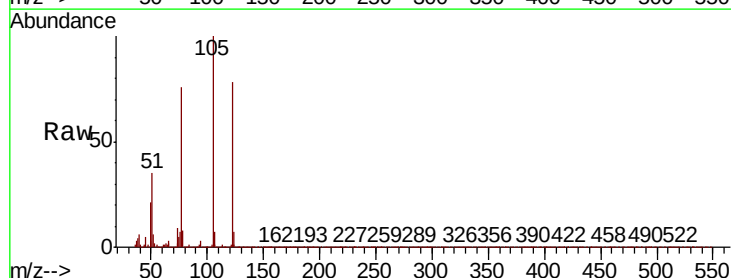
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

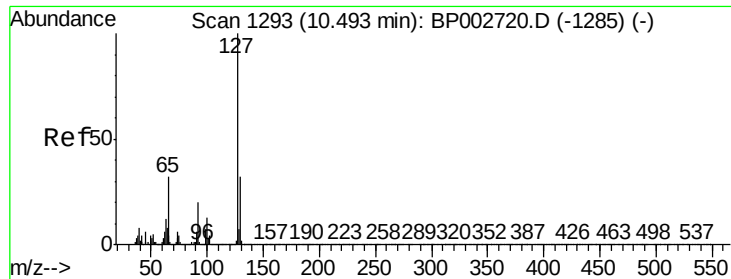
Tot Ion:128 Resp: 1855351
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.6 15.8



#32
Benzoic acid
Concen: 59.264 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.02 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:122 Resp: 397757
Ion Ratio Lower Upper
122 100
105 128.0 105.4 145.4
77 96.9 78.5 118.5

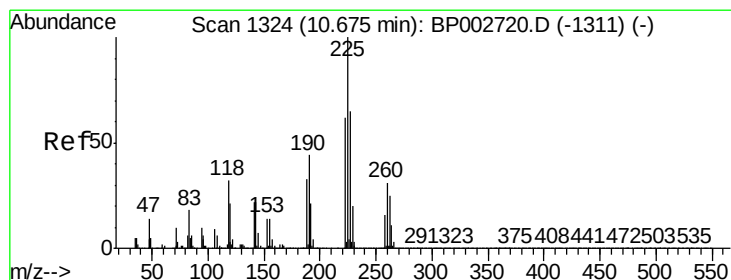
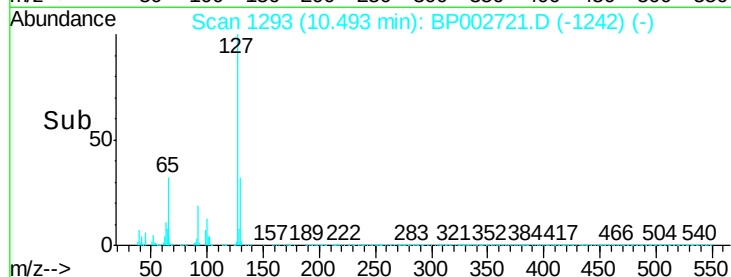
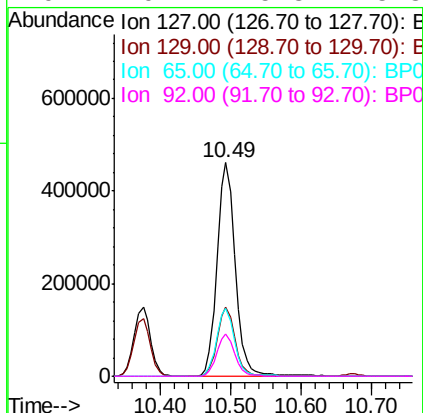
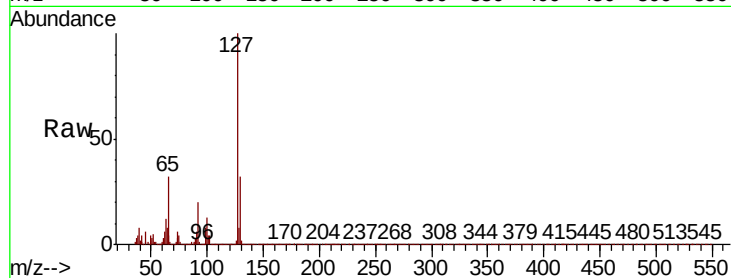




#33
4-Chloroaniline
Concen: 50.457 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

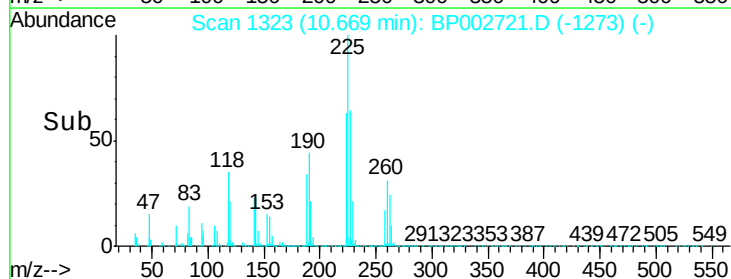
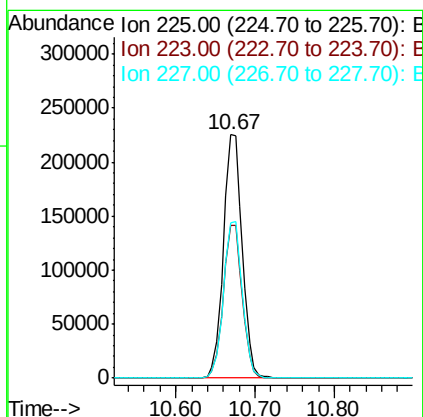
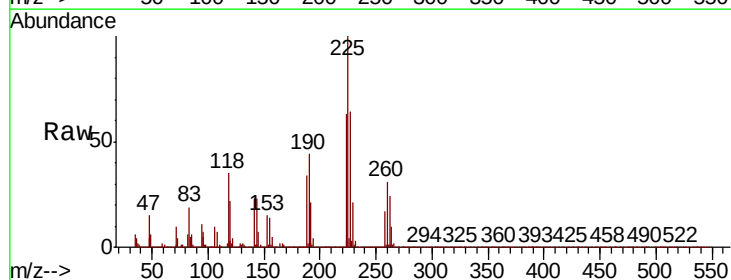
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

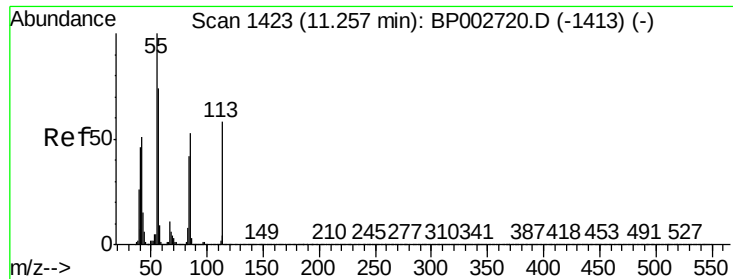
Tot Ion:	127	Resp:	824182
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	31.7	25.4	38.2
92	19.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 46.412 ng
RT: 10.67 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:	225	Resp:	369118
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.9	74.9
227	63.9	51.8	77.6

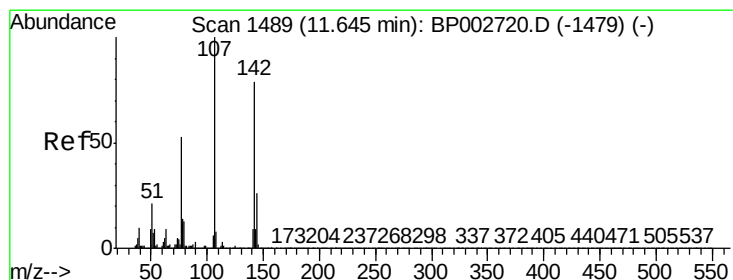
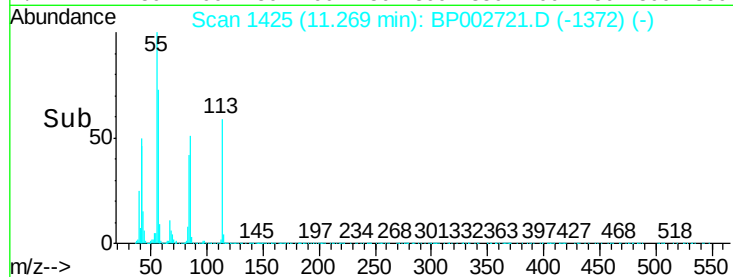
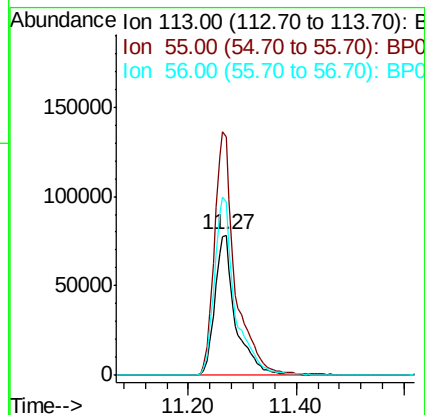
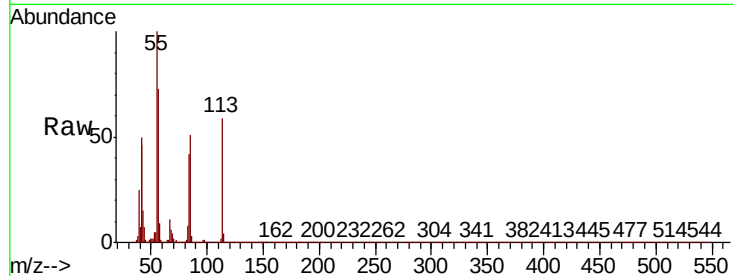




#35
Caprolactam
Concen: 53.813 ng
RT: 11.27 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

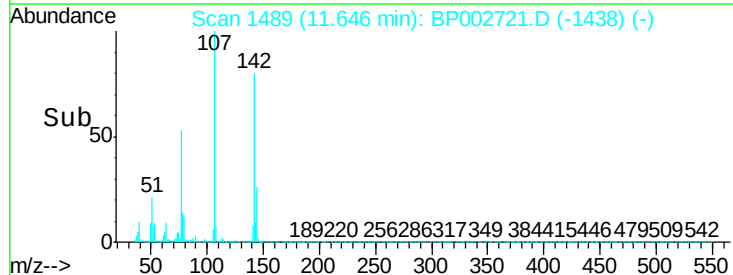
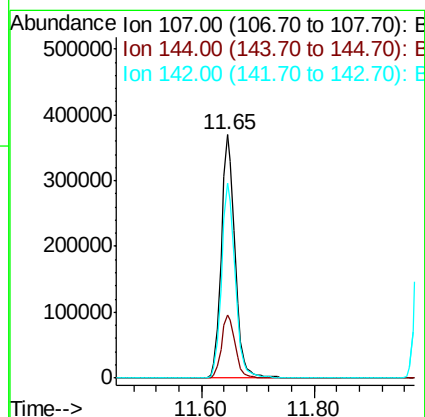
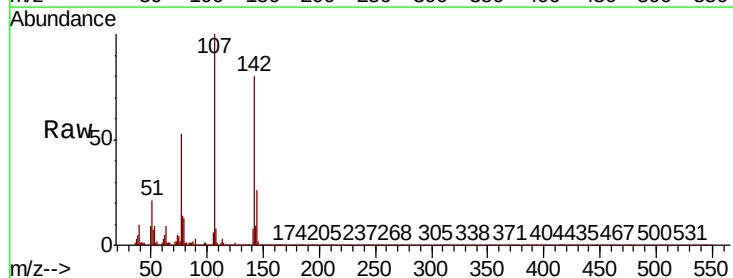
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

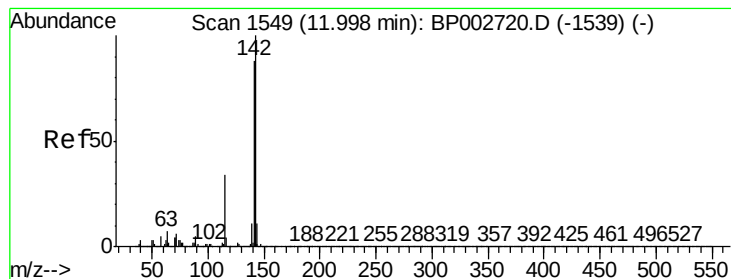
Tot Ion:113 Resp: 208778
Ion Ratio Lower Upper
113 100
55 169.9 152.8 192.8
56 123.7 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 49.409 ng
RT: 11.65 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:107 Resp: 625015
Ion Ratio Lower Upper
107 100
144 25.8 20.6 30.8
142 80.0 63.4 95.2





#37

2-Methylnaphthalene

Concen: 48.358 ng

RT: 12.00 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

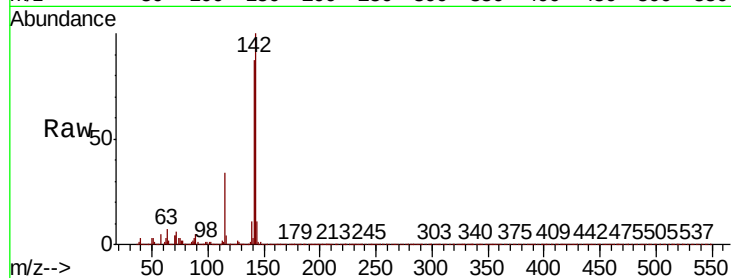
BNA_P

ClientSampleId :

SSTDICC050

Tot Ion:142 Resp: 1316691

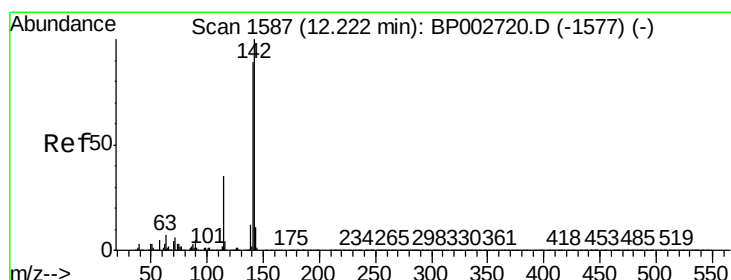
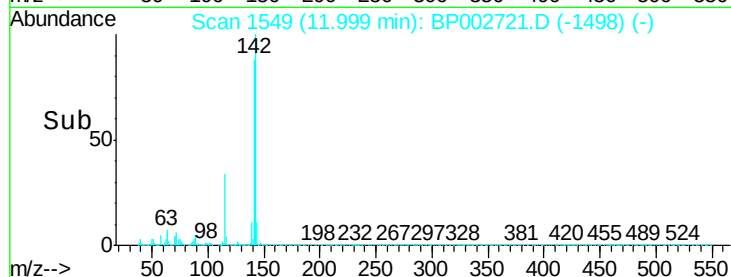
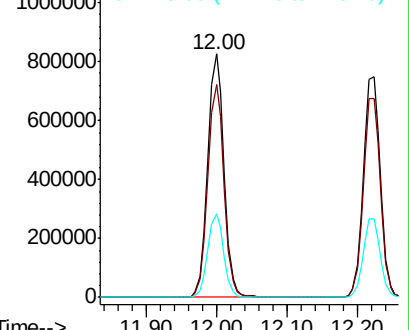
Ion	Ratio	Lower	Upper
142	100		
141	87.4	70.4	105.6
115	34.3	27.0	40.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 48.512 ng

RT: 12.22 min Scan# 1587

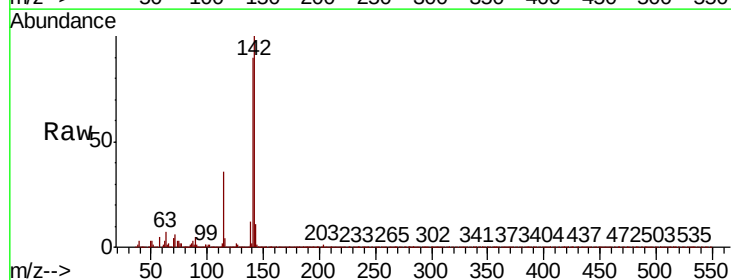
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:142 Resp: 1244010

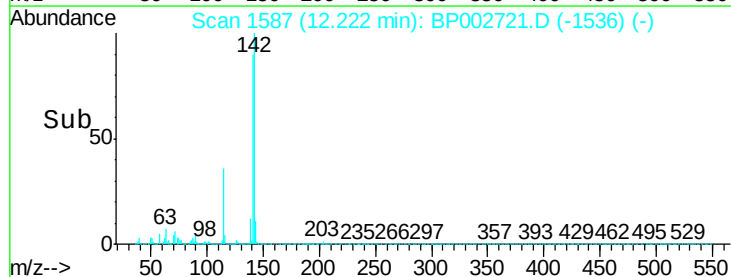
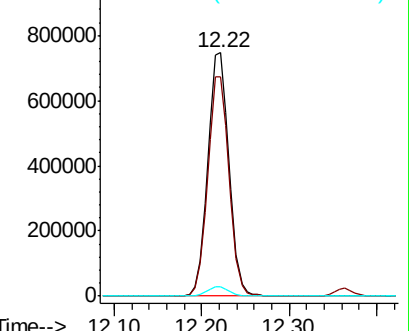
Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.5	107.3
116	3.7	2.9	4.3

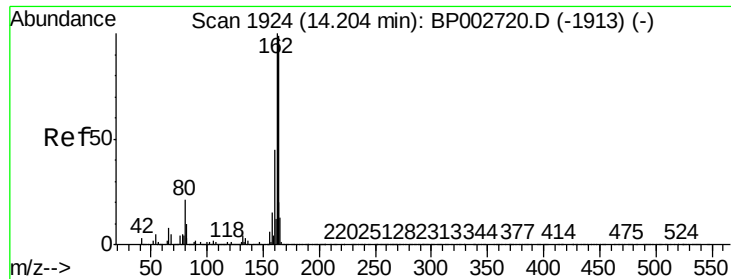


Abundance Ion 142.00 (141.70 to 142.70): E

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. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

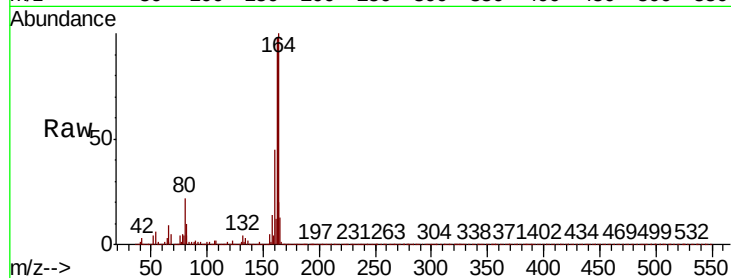
Tot Ion:164 Resp: 431866

Ion Ratio Lower Upper

164 100

162 98.4 80.6 121.0

160 45.0 36.4 54.6

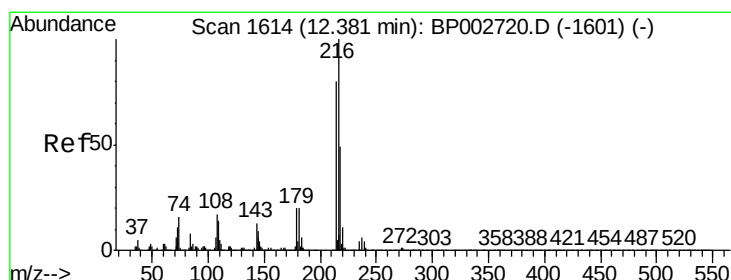
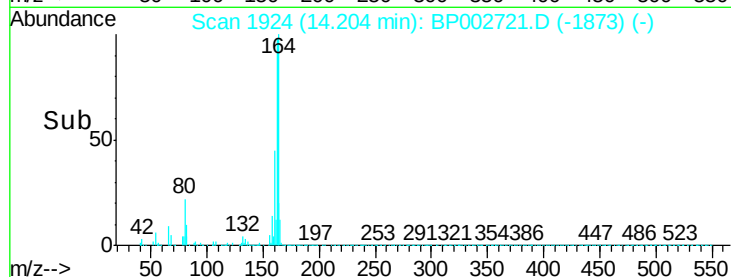
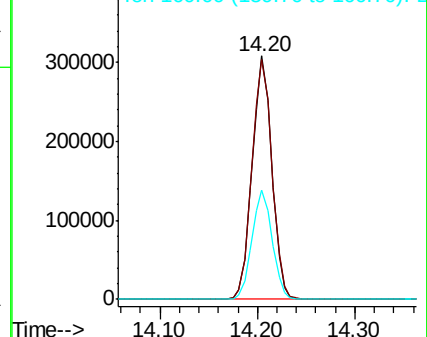


Abundance

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: 49.646 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:216 Resp: 669477

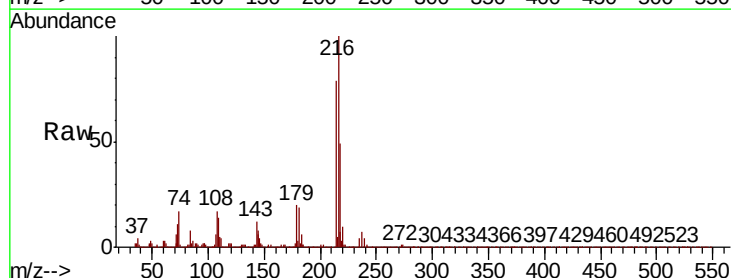
Ion Ratio Lower Upper

216 100

214 78.8 63.4 95.2

179 20.0 16.2 24.2

108 18.0 14.8 22.2



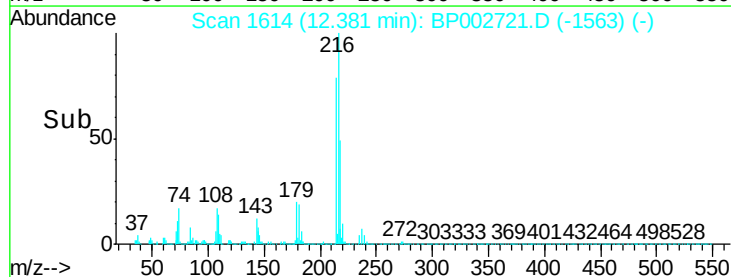
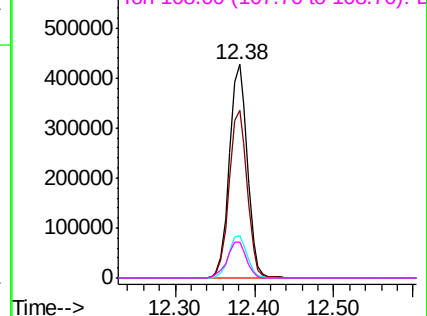
Abundance

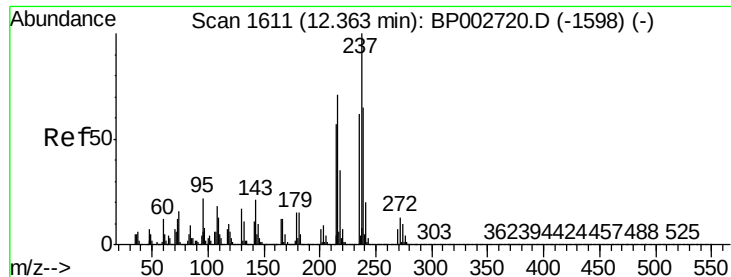
Ion 216.00 (215.70 to 216.70): E

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

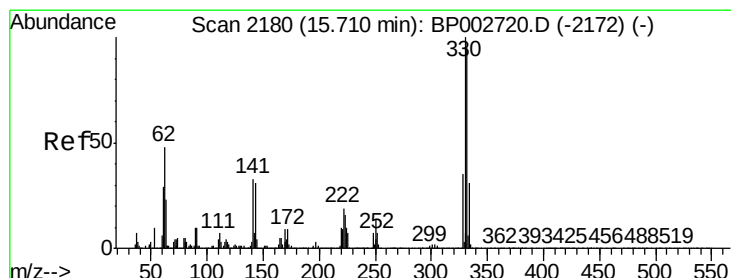
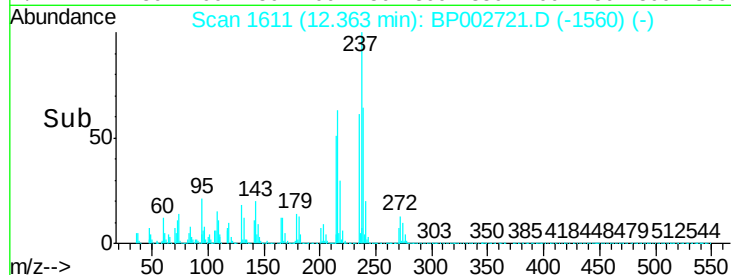
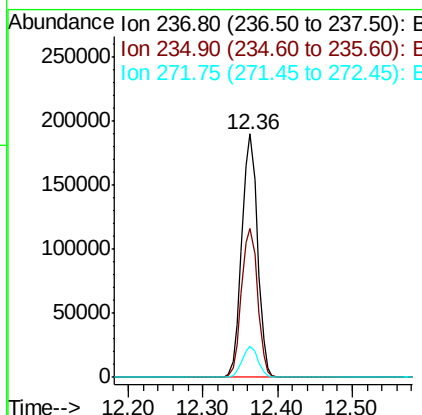
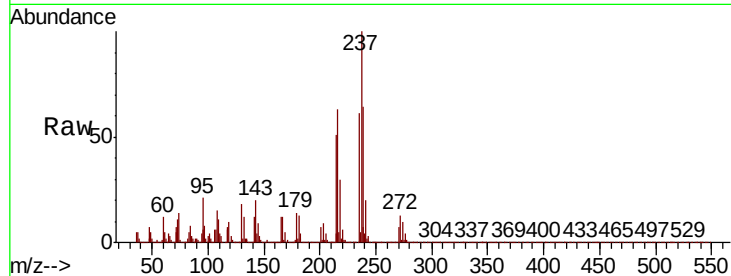




#41
Hexachlorocyclopentadiene
Concen: 48.727 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

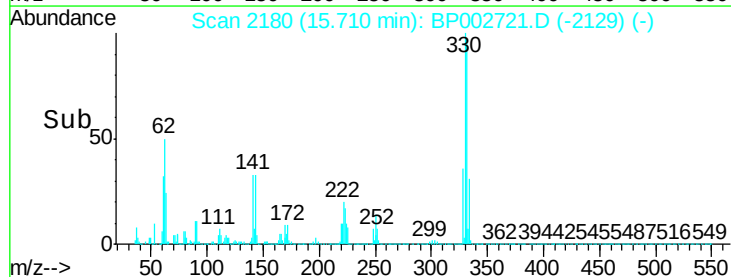
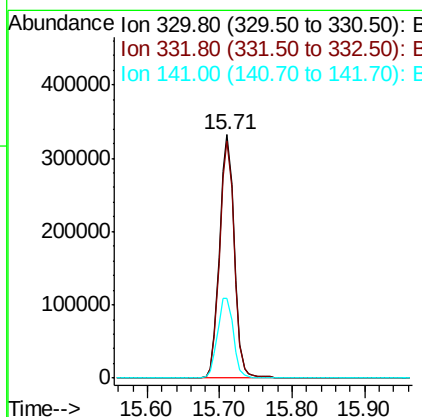
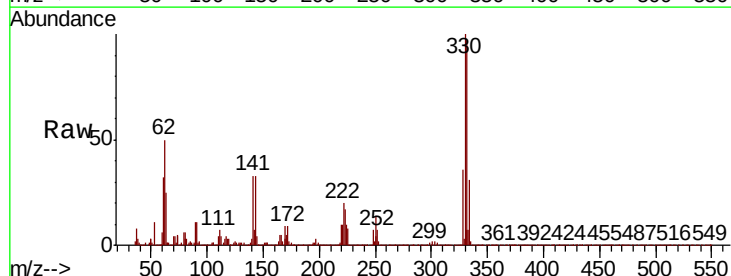
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

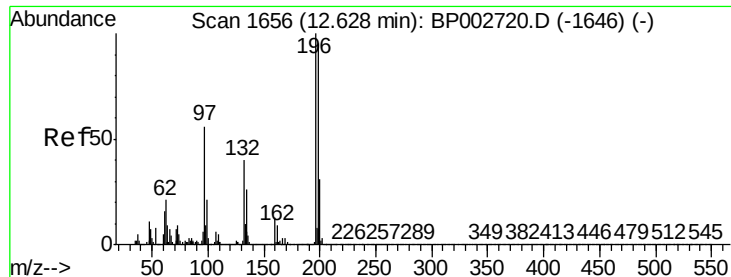
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.2	42.3	82.3
272	12.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 89.975 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.5	114.7
141	35.5	28.8	43.2





#43

2,4,6-Trichlorophenol

Concen: 50.222 ng

RT: 12.63 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

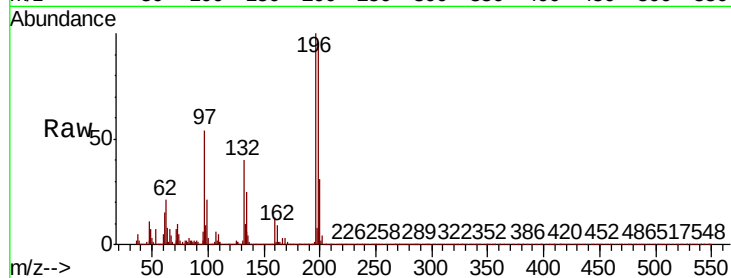
Tot Ion:196 Resp: 458246

Ion Ratio Lower Upper

196 100

198 96.1 75.8 113.6

200 30.8 24.5 36.7



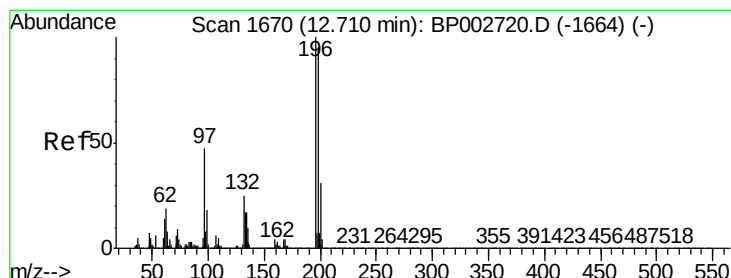
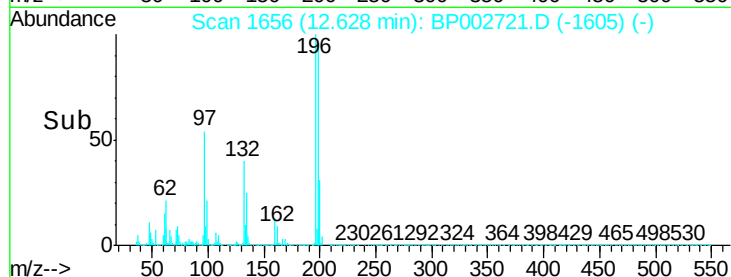
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

12.63

Time-->



#44

2,4,5-Trichlorophenol

Concen: 50.467 ng

RT: 12.71 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:196 Resp: 530082

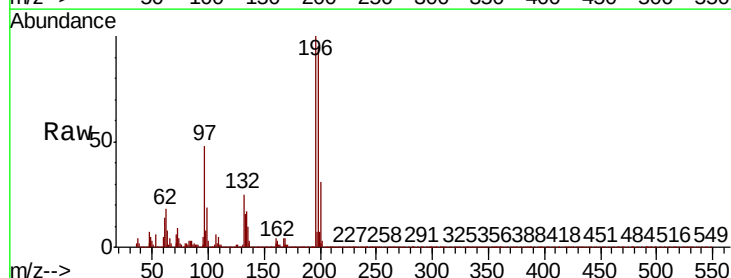
Ion Ratio Lower Upper

196 100

198 95.3 75.8 113.6

97 47.6 38.0 57.0

132 25.1 20.4 30.6



Abundance Ion 196.00 (195.70 to 196.70): E

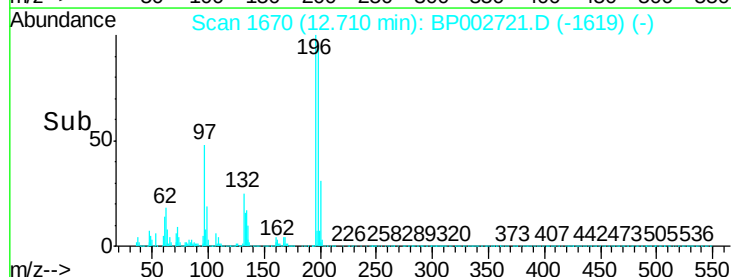
Ion 198.00 (197.70 to 198.70): E

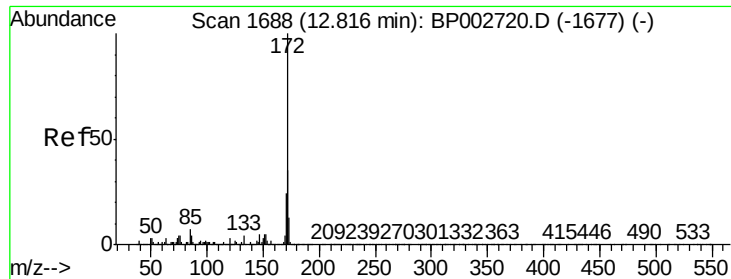
Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

12.71

Time-->

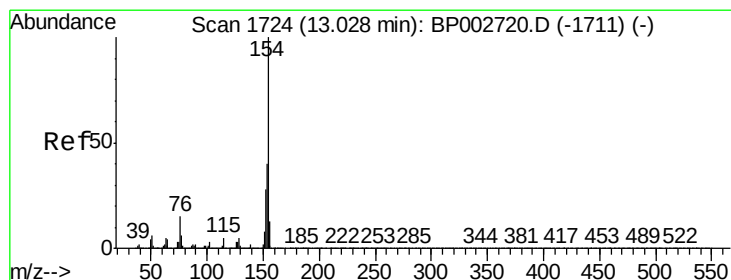
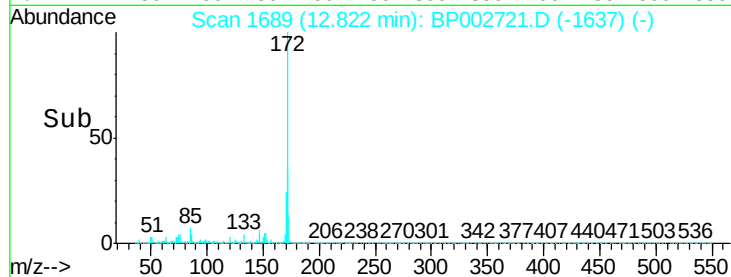
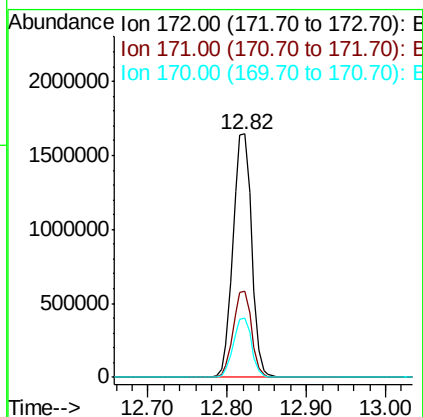
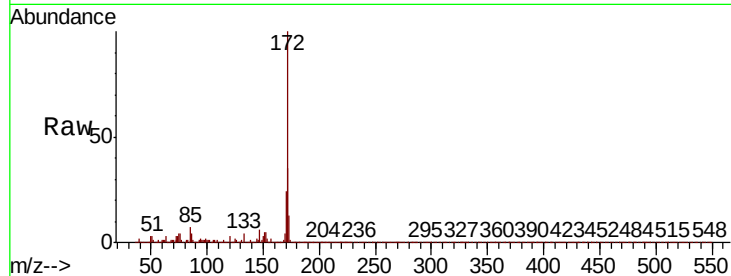




#45
2-Fluorobiphenyl
Concen: 91.313 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

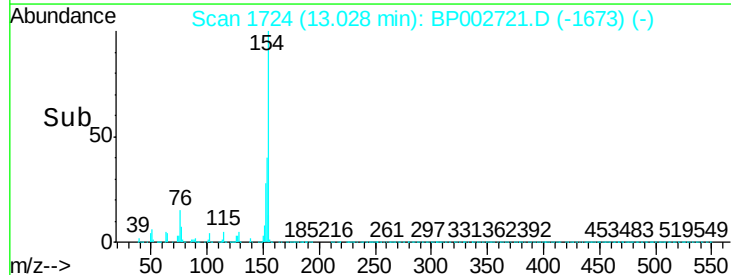
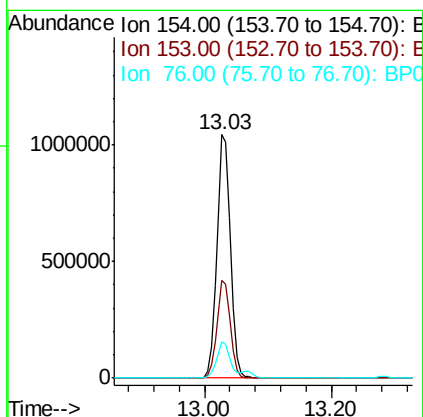
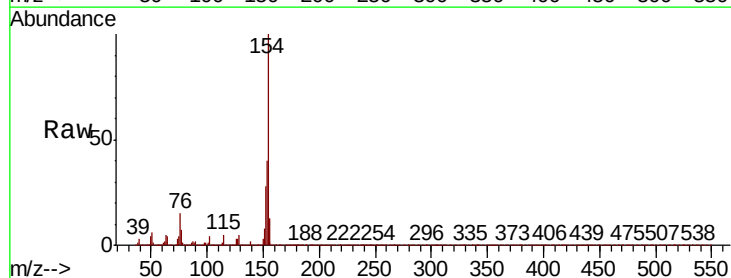
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

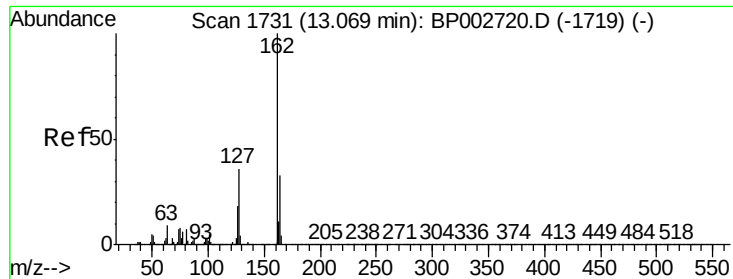
Tot Ion:172 Resp: 2679312
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 49.000 ng
RT: 13.03 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:154 Resp: 1600727
Ion Ratio Lower Upper
154 100
153 40.2 19.8 59.8
76 14.7 0.0 34.7

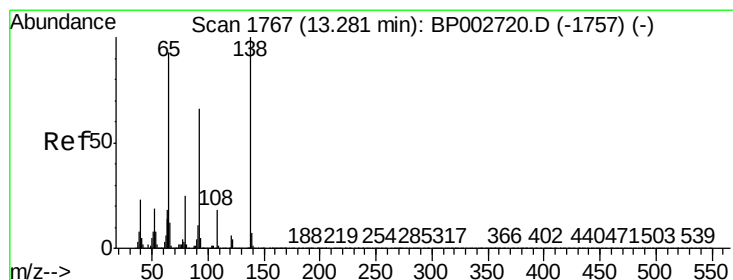
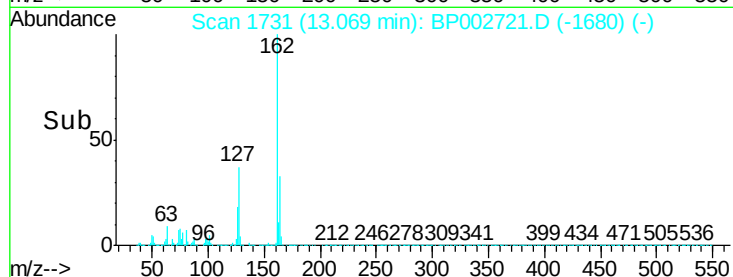
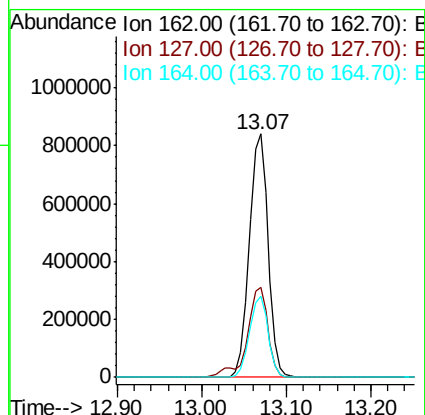
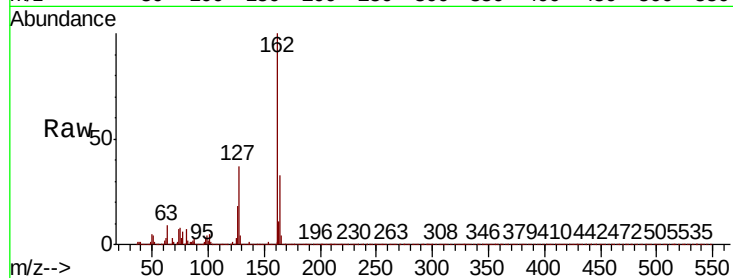




#47
2-Chloronaphthalene
Concen: 49.050 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

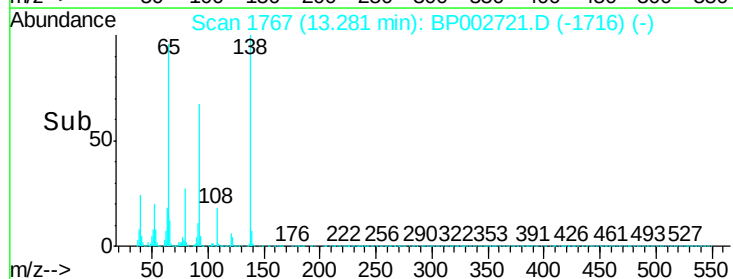
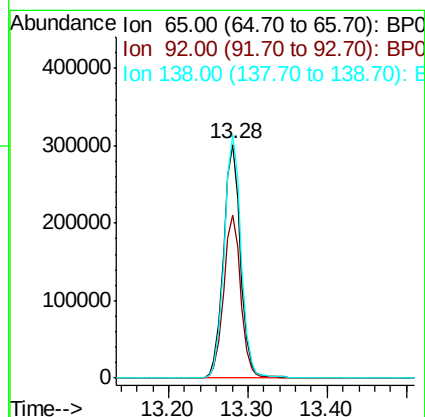
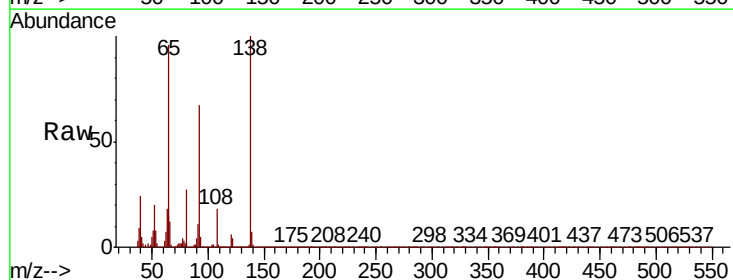
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

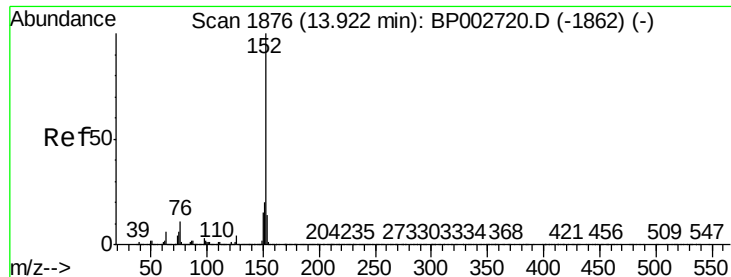
Tot Ion:162 Resp: 1304340
Ion Ratio Lower Upper
162 100
127 36.7 29.0 43.4
164 33.2 26.8 40.2



#48
2-Nitroaniline
Concen: 52.724 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion: 65 Resp: 447284
Ion Ratio Lower Upper
65 100
92 69.9 57.0 85.6
138 104.2 86.0 129.0





#49

Acenaphthylene

Concen: 49.941 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

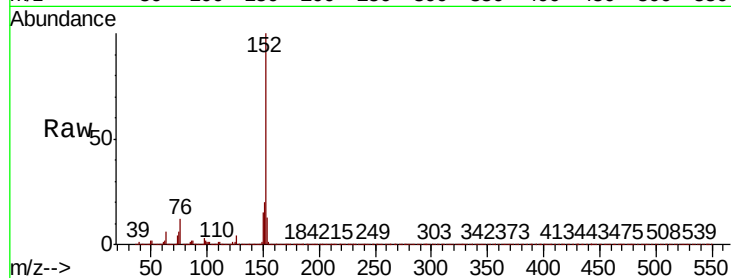
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 2090075

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.2	24.4
153	13.3	10.9	16.3

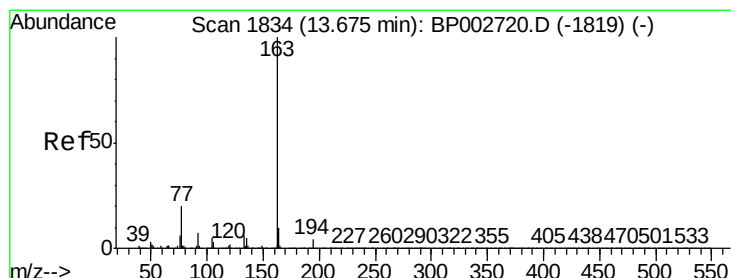
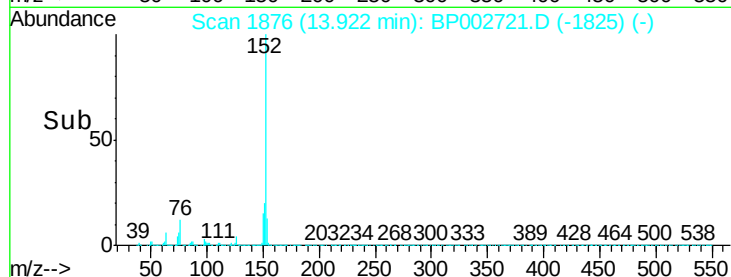
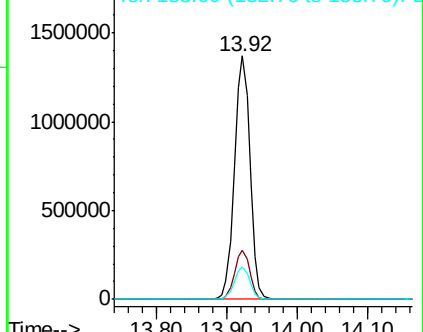


Abundance

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: 48.741 ng

RT: 13.67 min Scan# 1834

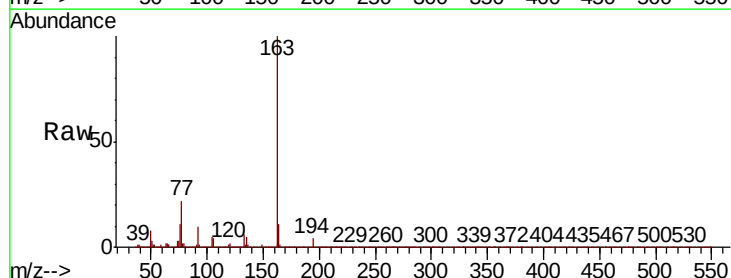
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:163 Resp: 1653283

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.8	7.8	11.8

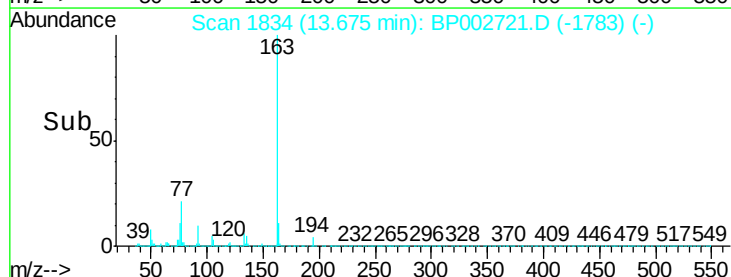
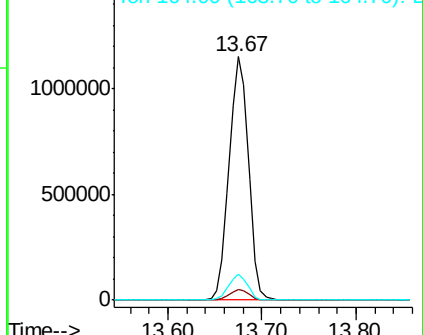


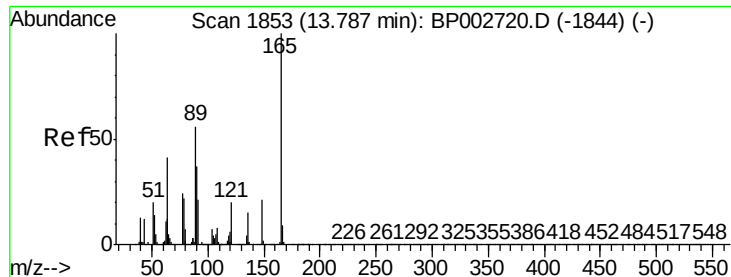
Abundance

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: 51.546 ng

RT: 13.79 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDIC050

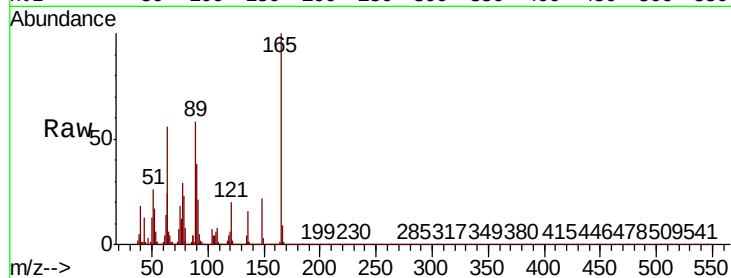
Tot Ion:165 Resp: 377611

Ion Ratio Lower Upper

165 100

63 55.7 43.2 64.8

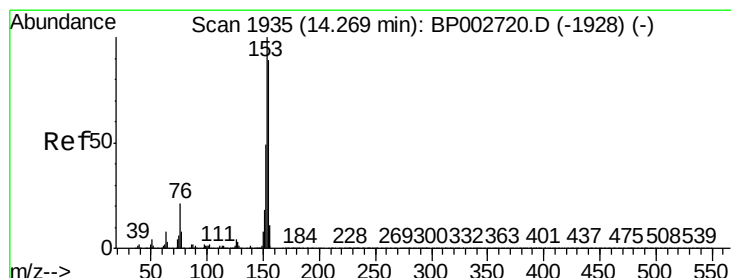
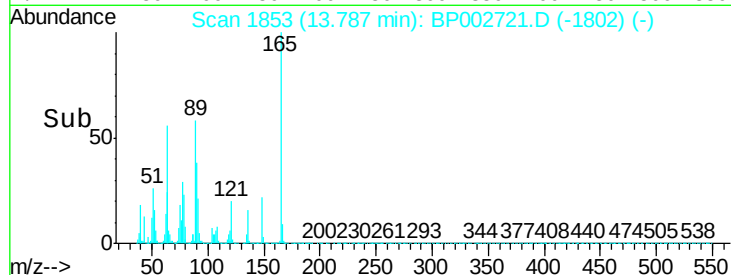
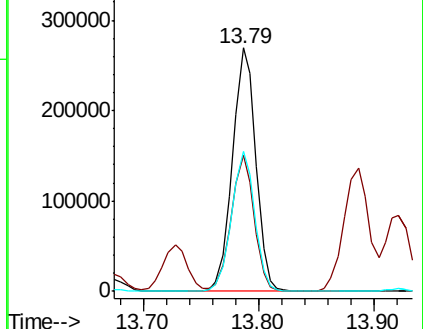
89 57.6 44.6 67.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 49.750 ng

RT: 14.27 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

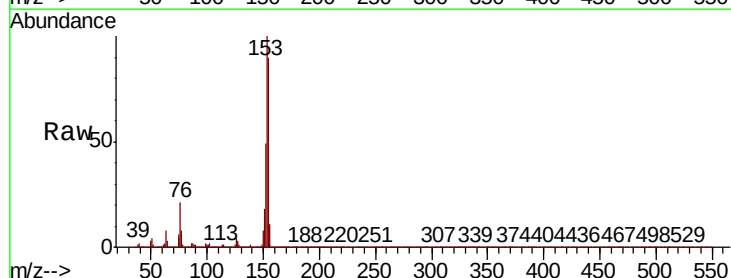
Tgt Ion:154 Resp: 1228410

Ion Ratio Lower Upper

154 100

153 111.7 90.1 135.1

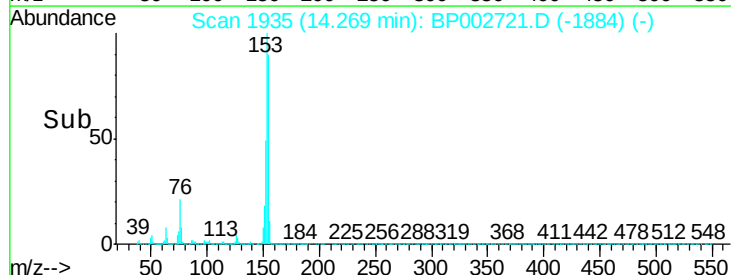
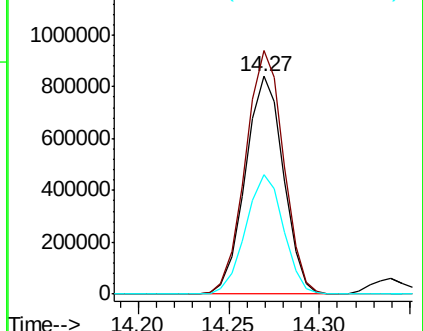
152 54.9 43.8 65.6

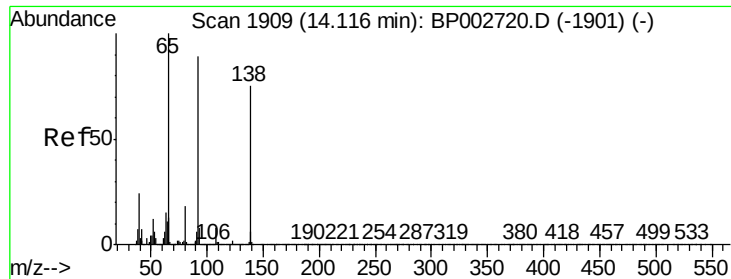


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

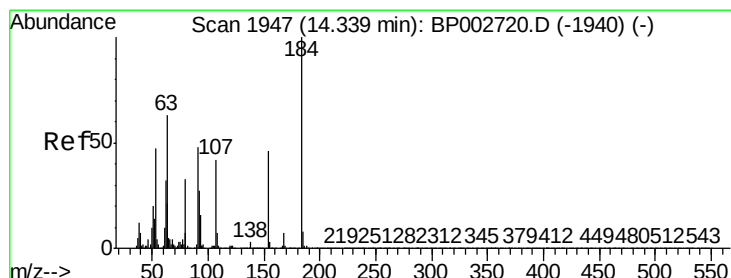
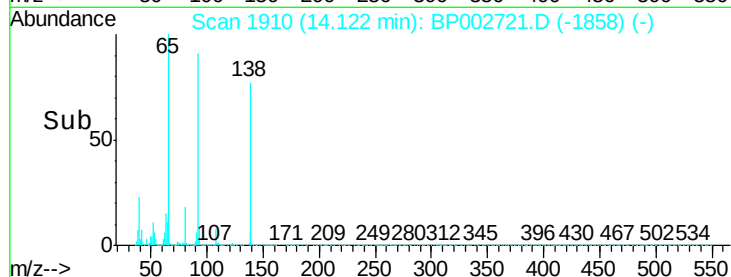
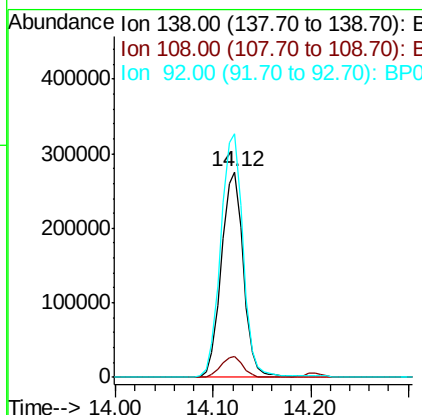
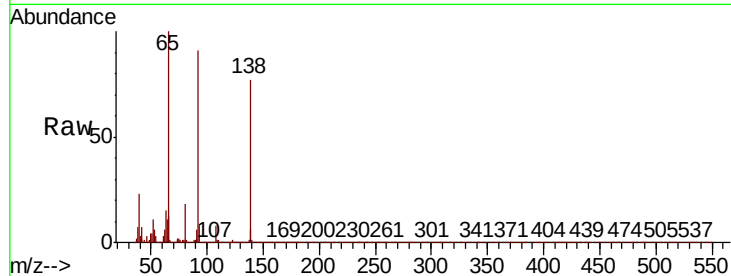




#53
3-Nitroaniline
Concen: 54.188 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

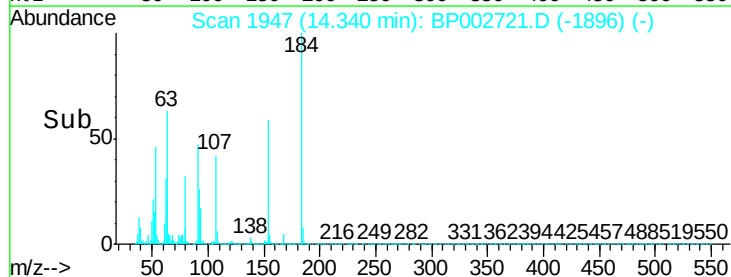
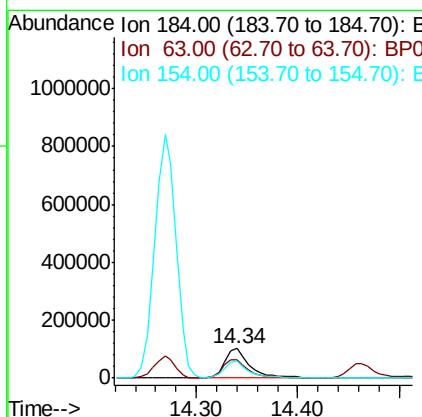
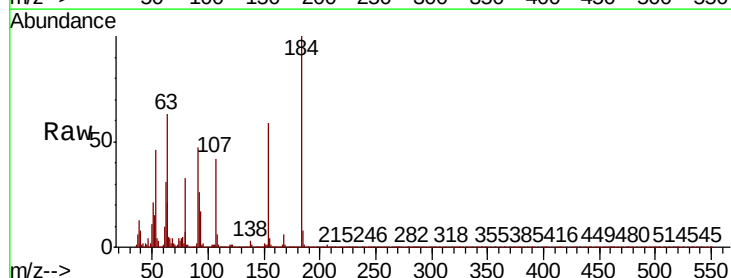
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

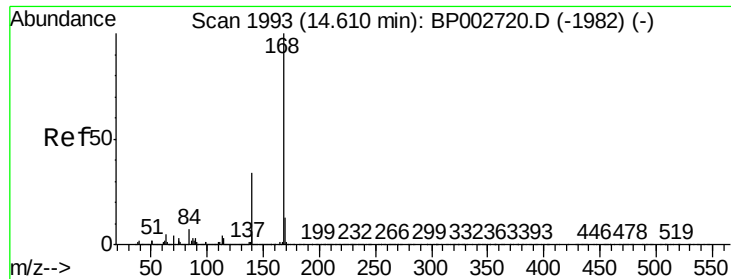
Tot Ion:138 Resp: 432236
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 118.5 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 45.714 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:184 Resp: 176857
Ion Ratio Lower Upper
184 100
63 63.1 51.6 77.4
154 58.8 45.0 67.6





#55

Dibenzofuran

Concen: 49.038 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

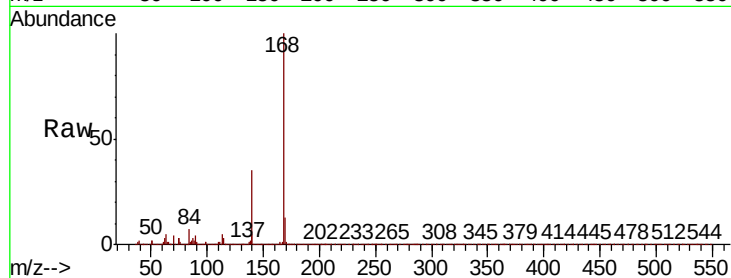
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:168 Resp: 1962246

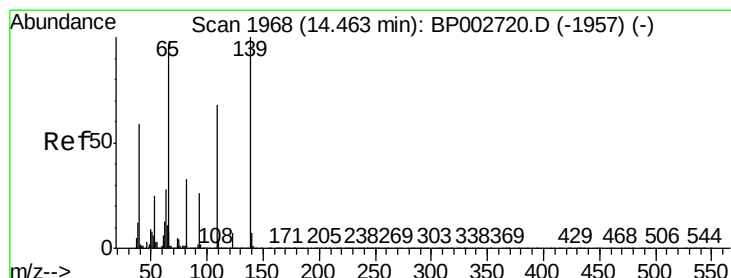
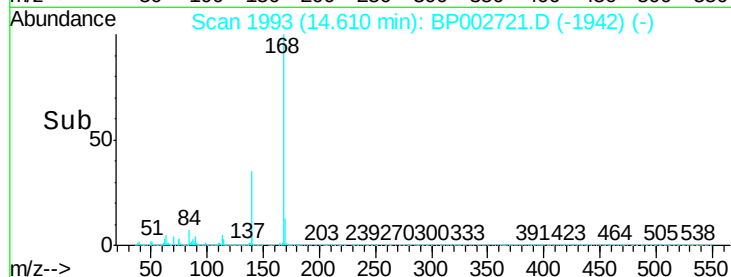
Ion	Ratio	Lower	Upper
168	100		
139	34.9	27.1	40.7
169	13.0	10.8	16.2



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: 56.126 ng

RT: 14.46 min Scan# 1968

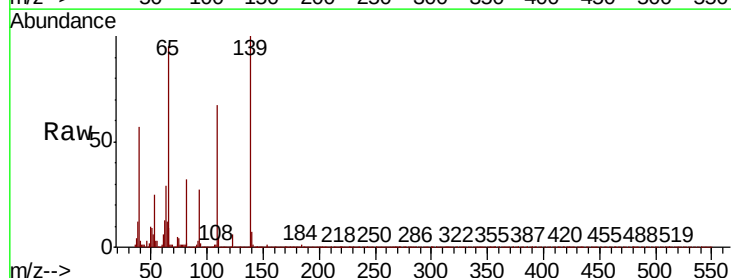
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:139 Resp: 312980

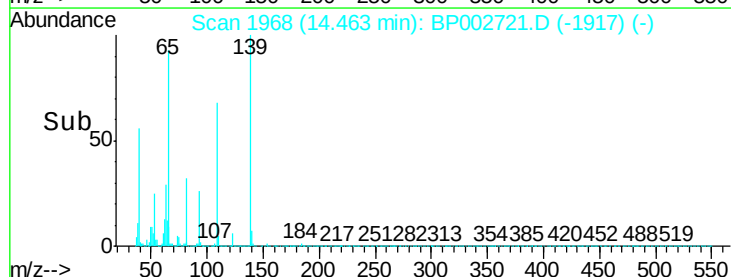
Ion	Ratio	Lower	Upper
139	100		
109	67.5	48.1	88.1
65	95.4	77.9	117.9

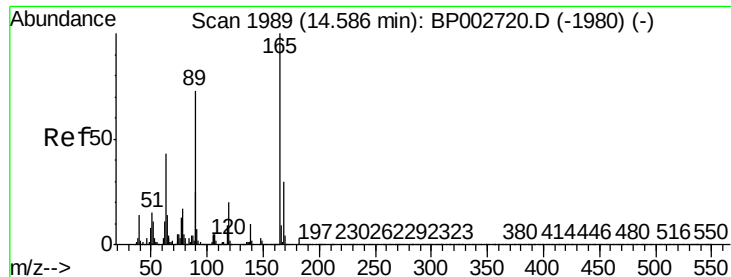


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

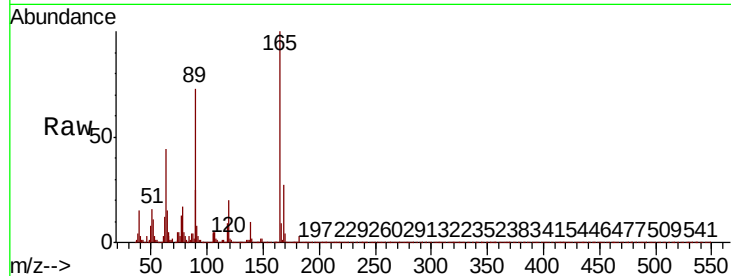




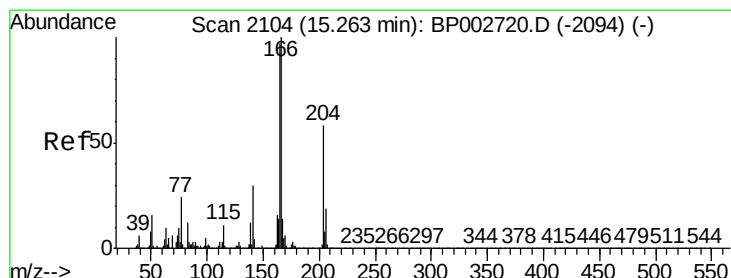
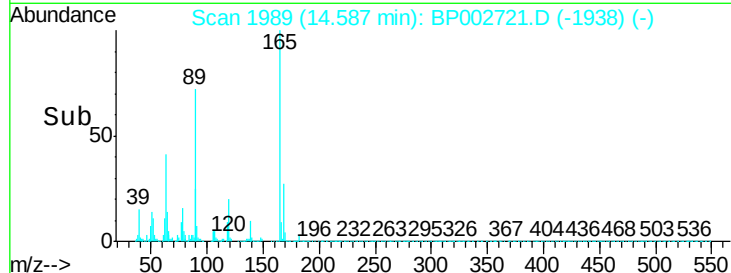
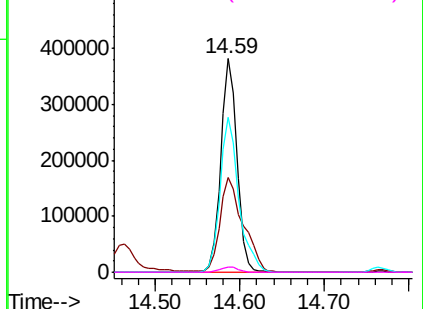
#57
2,4-Dinitrotoluene
Concen: 51.899 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tot Ion:165 Resp: 511443
Ion Ratio Lower Upper
165 100
63 44.5 35.1 52.7
89 72.8 58.4 87.6
182 2.7 2.2 3.2

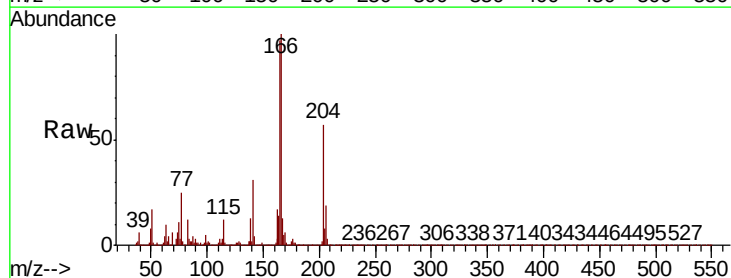


Abundance Ion 165.00 (164.70 to 165.70): E
600000
Ion 63.00 (62.70 to 63.70): BP
Ion 89.00 (88.70 to 89.70): BP
Ion 182.00 (181.70 to 182.70): E

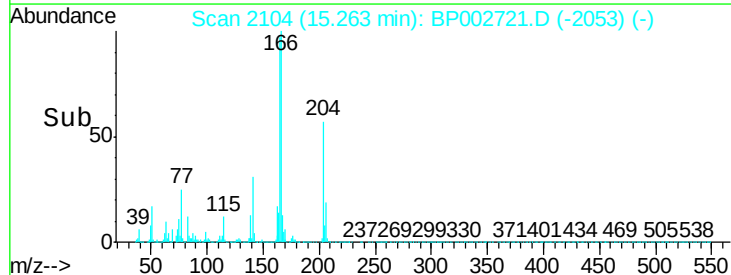
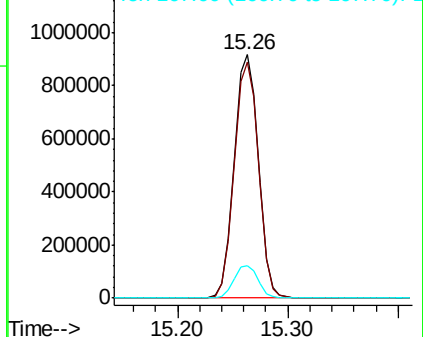


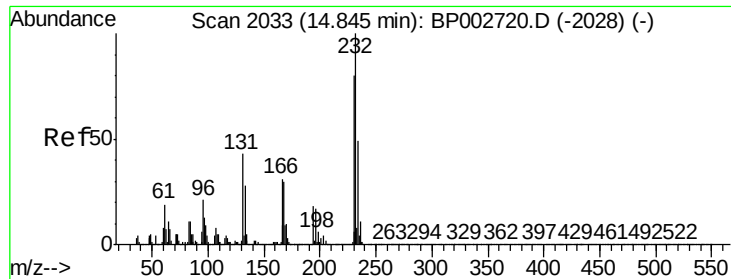
#58
Fluorene
Concen: 46.396 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:166 Resp: 1413924
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.4 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E
1200000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

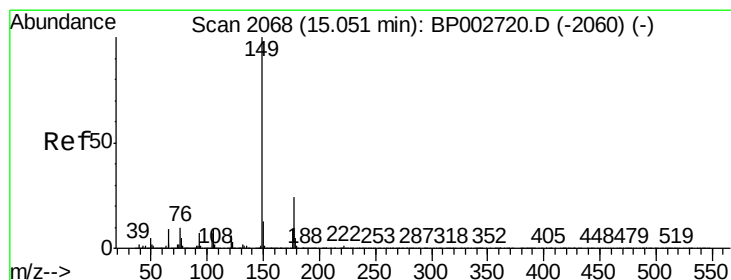
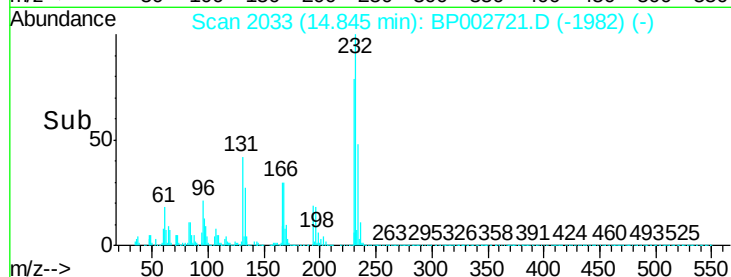
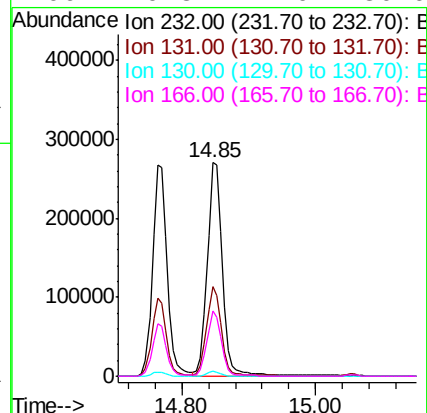
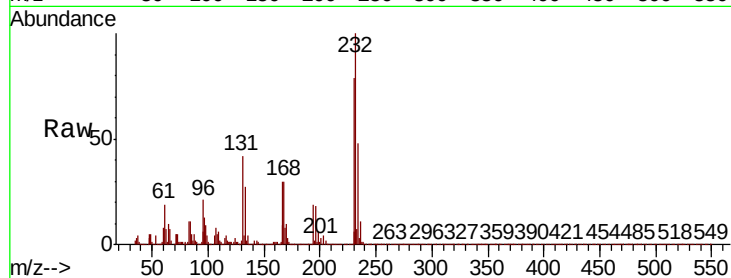




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.156 ng
RT: 14.85 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

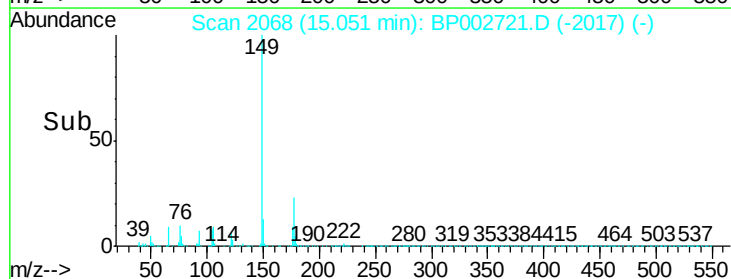
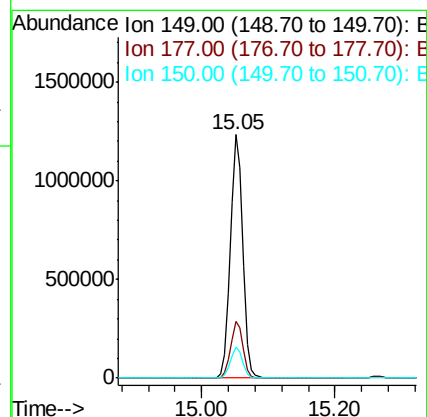
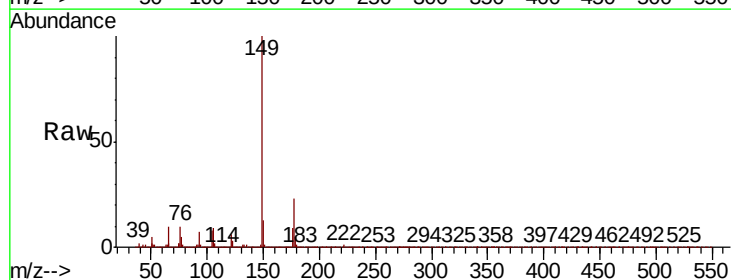
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

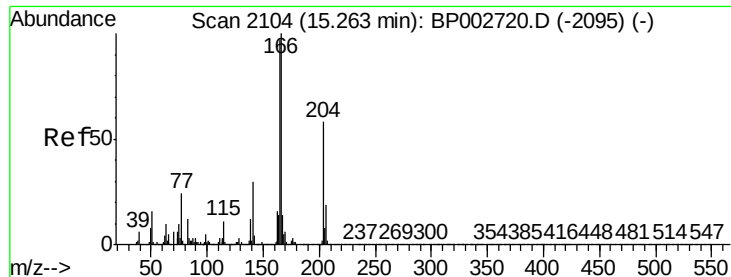
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.6	34.3	51.5
130	2.0	1.8	2.6
166	29.3	24.0	36.0



#60
Diethylphthalate
Concen: 47.941 ng
RT: 15.05 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.9	28.3
150	12.6	10.1	15.1

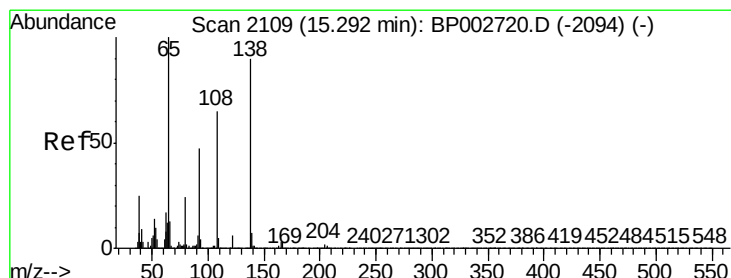
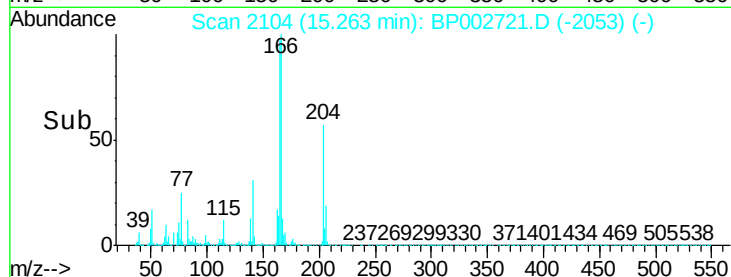
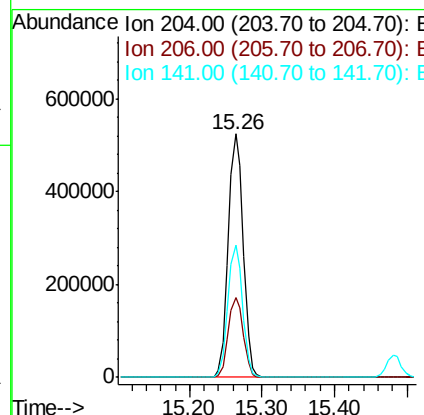
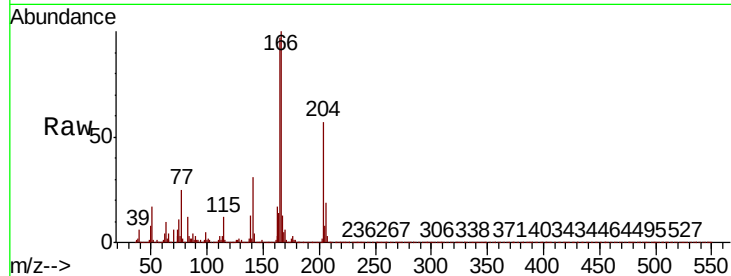




#61
4-Chlorophenyl-phenylether
Concen: 46.094 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

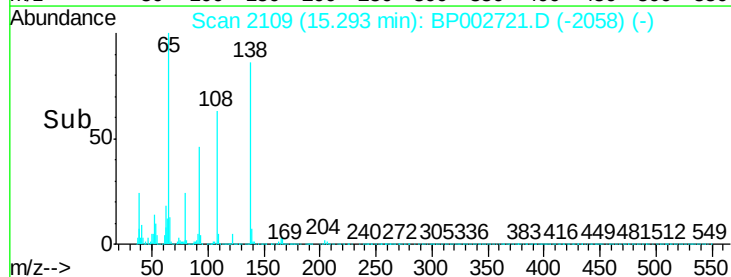
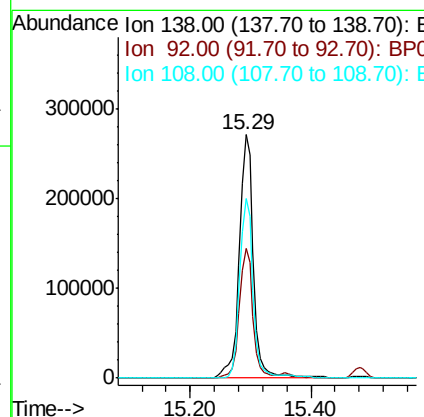
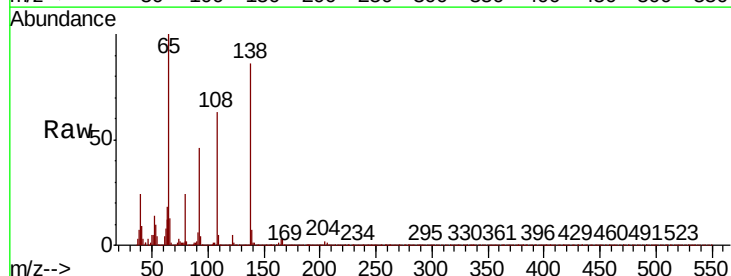
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

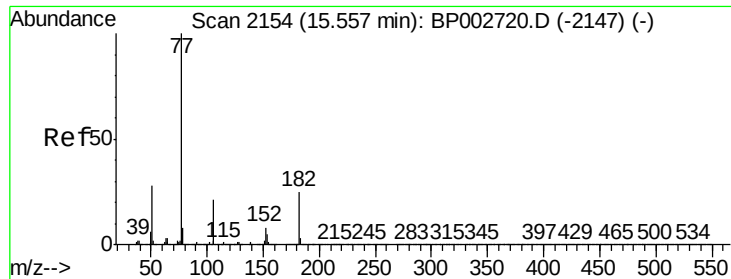
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.1	39.1
141	54.3	41.8	62.8



#62
4-Nitroaniline
Concen: 55.426 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.1	32.0	72.0
108	73.6	52.2	92.2

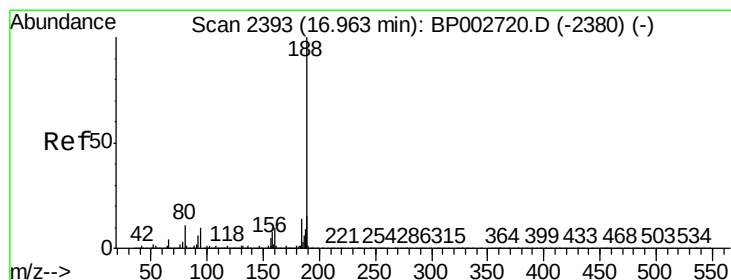
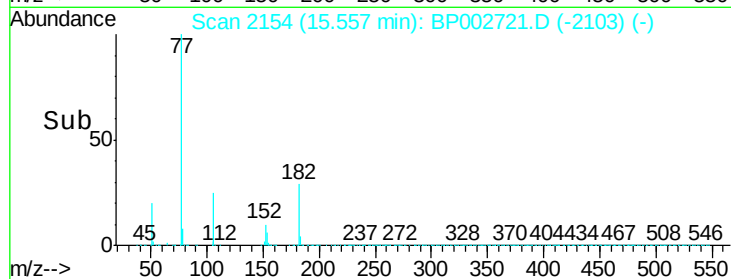
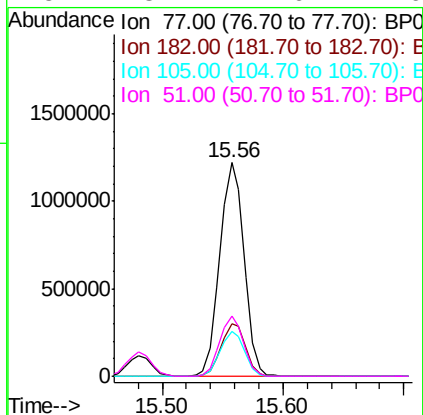
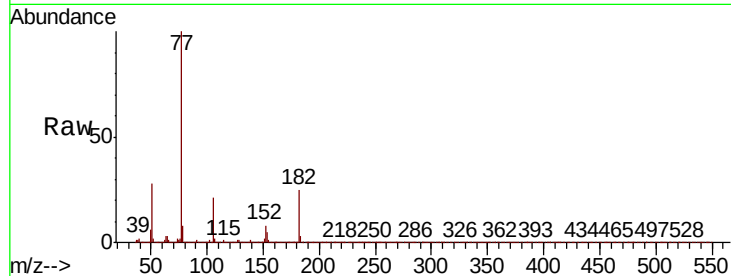




#63
Azobenzene
Concen: 51.676 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

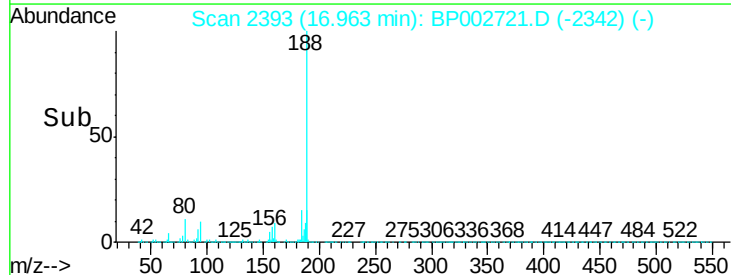
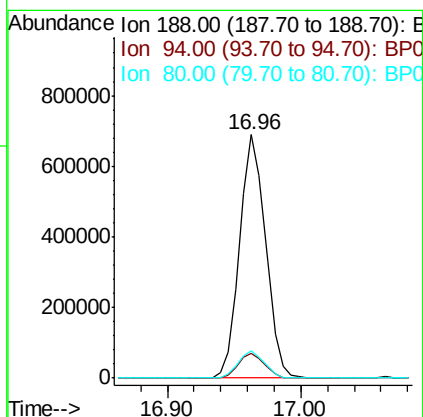
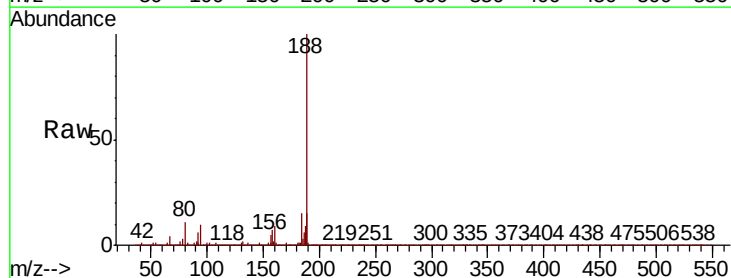
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

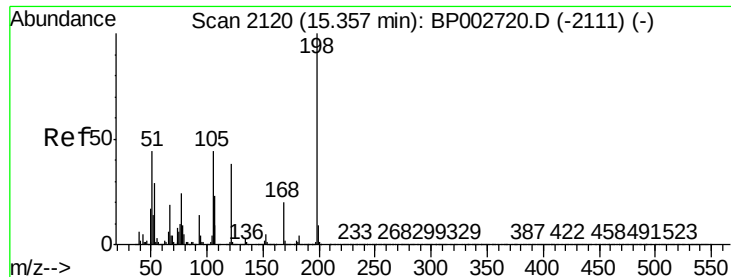
Tot Ion:	77	Resp:	1685325
Ion	Ratio	Lower	Upper
77	100		
182	24.5	5.1	45.1
105	21.1	0.8	40.8
51	28.1	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:	188	Resp:	932696
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	11.2	8.9	13.3

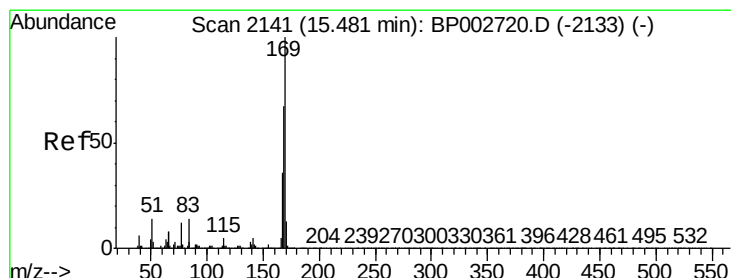
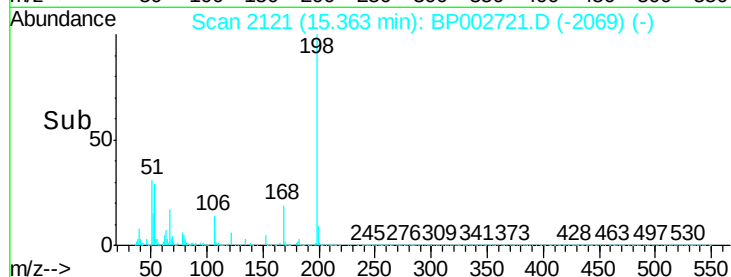
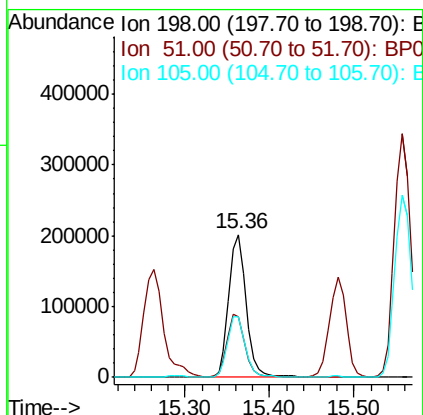
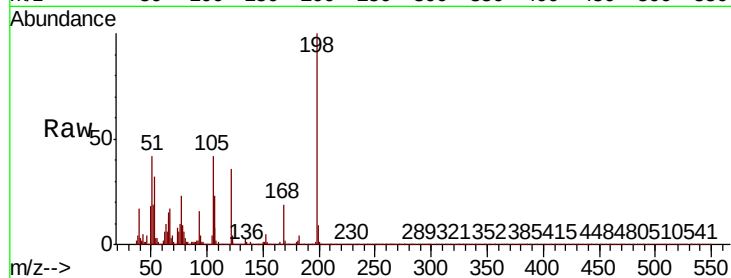




#65
4,6-Dinitro-2-methylphenol
Concen: 53.843 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

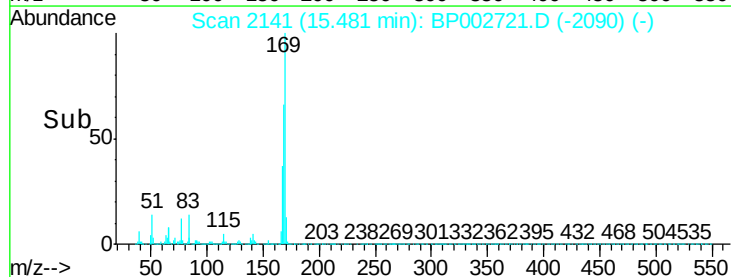
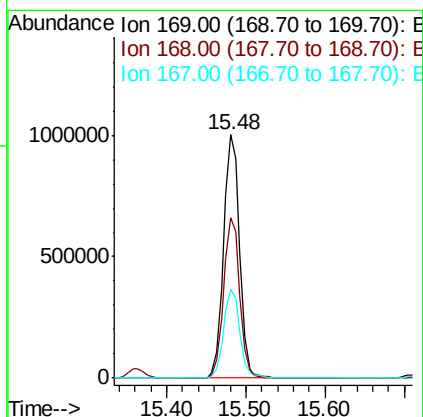
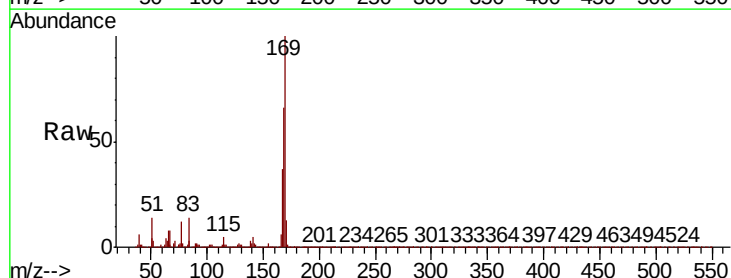
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

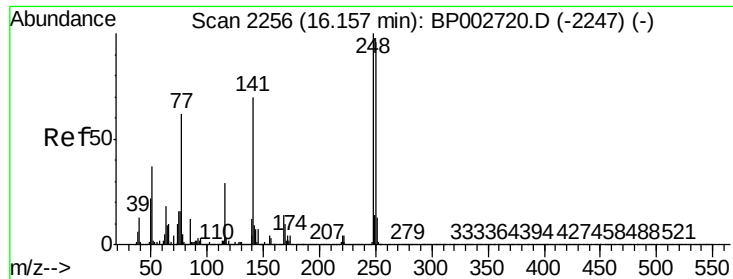
Tot Ion:198 Resp: 288113
Ion Ratio Lower Upper
198 100
51 42.3 27.1 67.1
105 42.1 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 50.791 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:169 Resp: 1382905
Ion Ratio Lower Upper
169 100
168 65.9 53.4 80.0
167 36.7 29.2 43.8

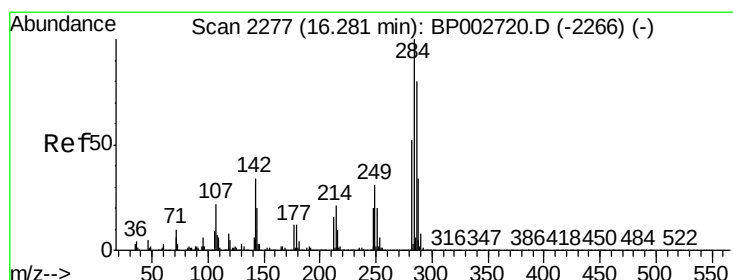
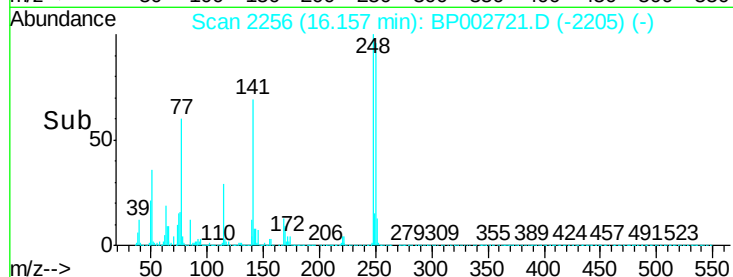
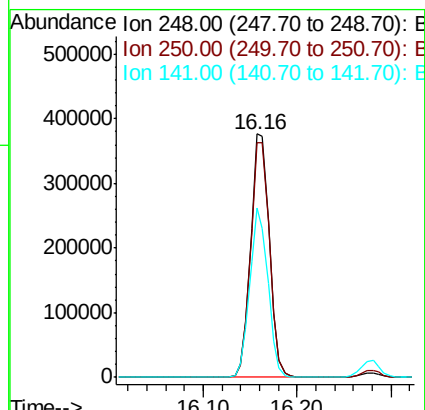
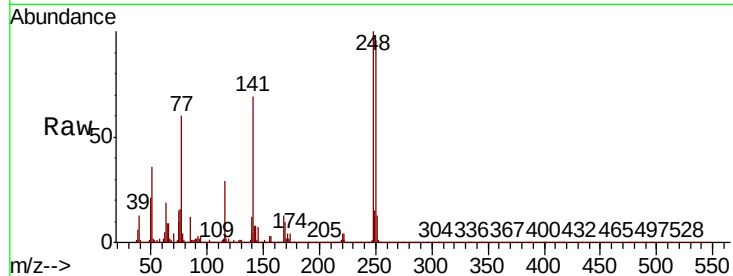




#67
4-Bromophenyl-phenylether
Concen: 49.405 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

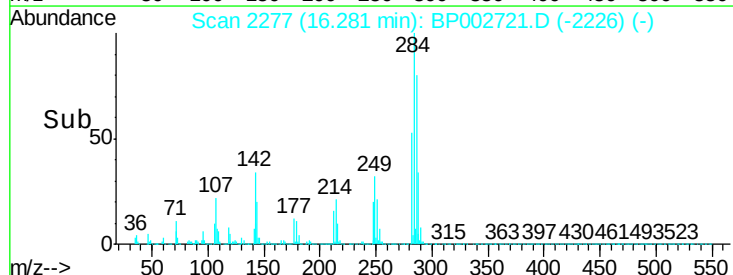
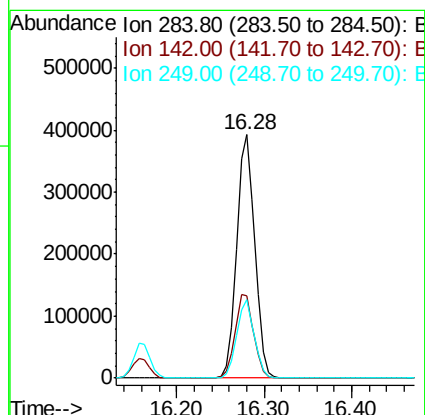
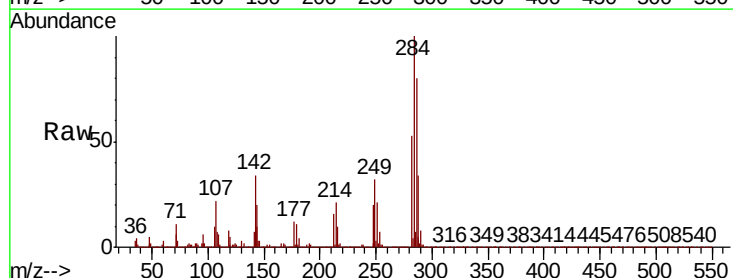
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

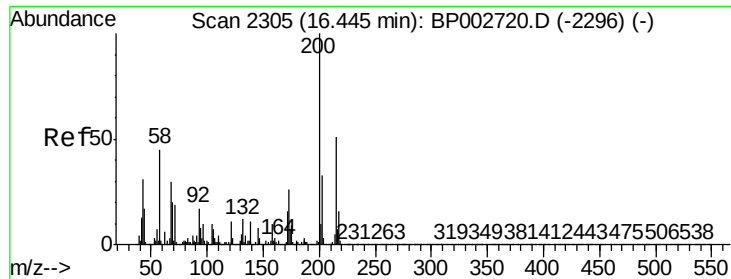
Tot Ion:248 Resp: 517820
Ion Ratio Lower Upper
248 100
250 96.3 76.7 115.1
141 69.4 55.9 83.9



#68
Hexachlorobenzene
Concen: 48.317 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:284 Resp: 542534
Ion Ratio Lower Upper
284 100
142 34.0 26.9 40.3
249 32.3 24.6 37.0

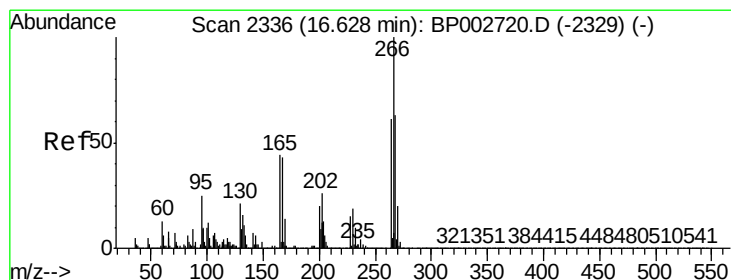
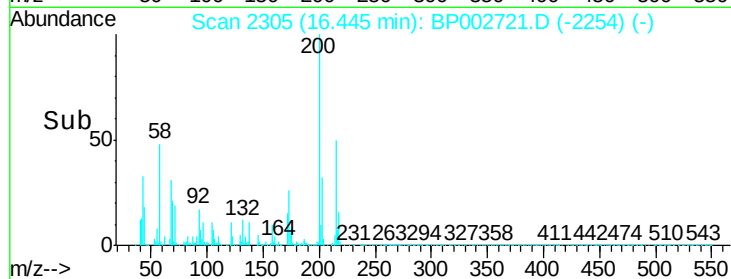
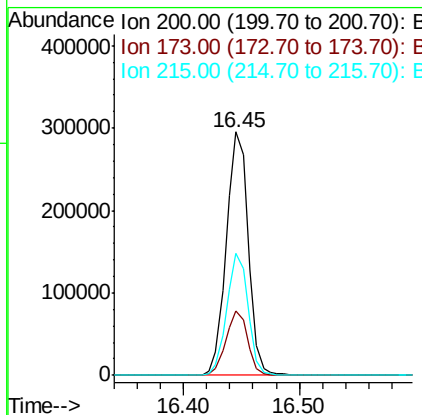
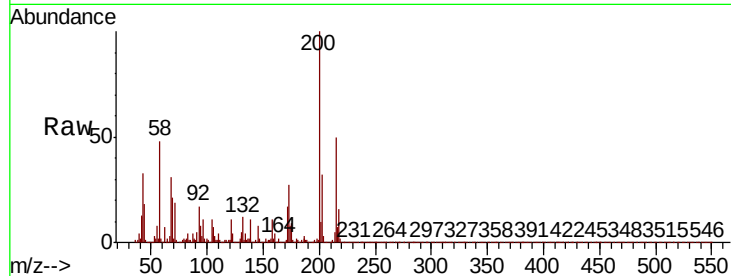




#69
Atrazine
Concen: 44.513 ng
RT: 16.45 min Scan# 2305
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

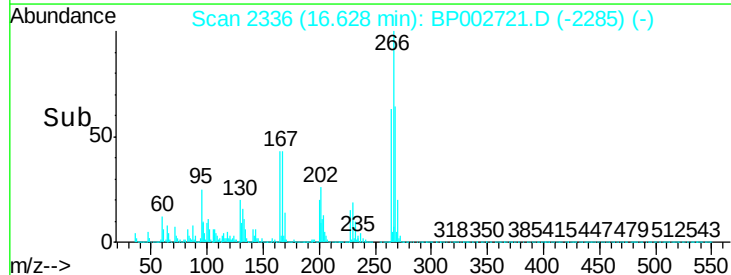
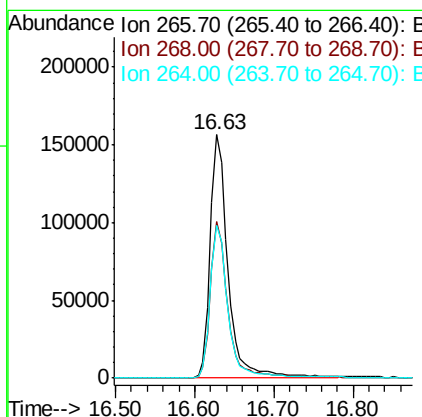
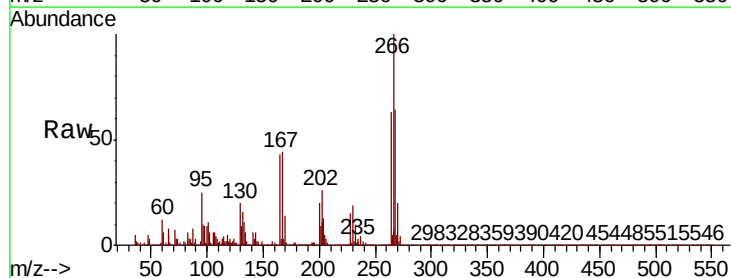
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

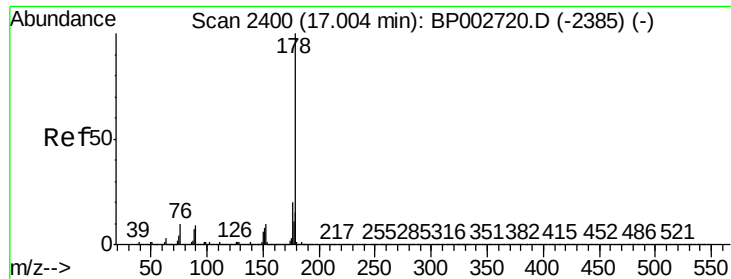
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.3	46.3
215	50.0	30.6	70.6



#70
Pentachlorophenol
Concen: 44.181 ng
RT: 16.63 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	50.6	75.8
264	62.7	48.6	72.8

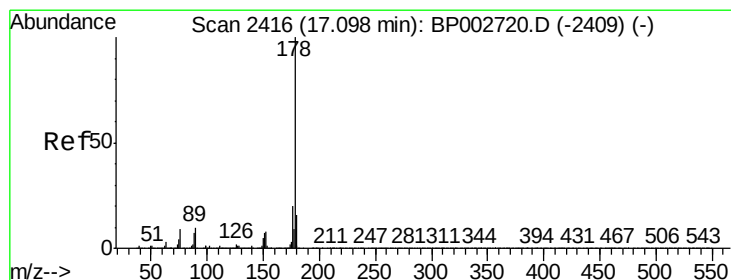
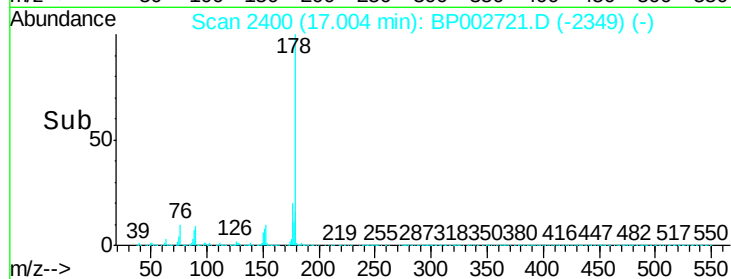
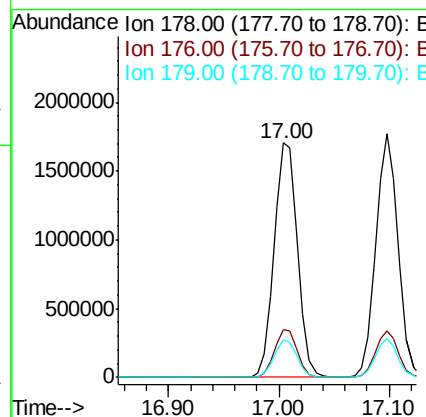
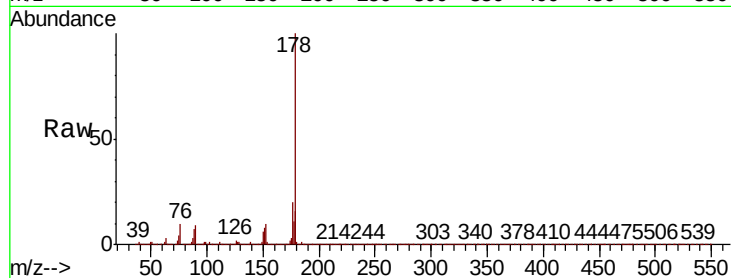




#71
Phenanthrene
Concen: 50.240 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

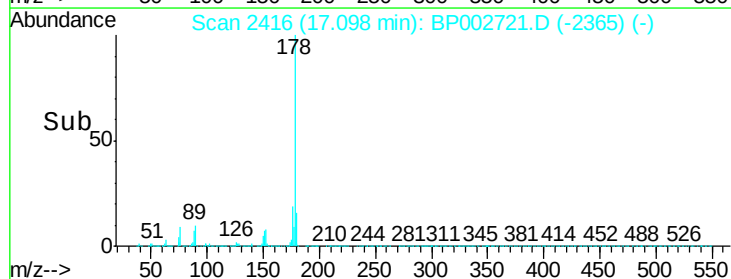
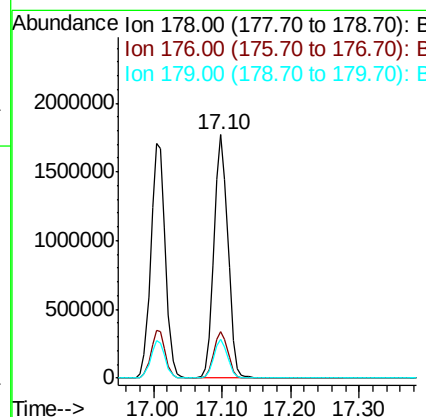
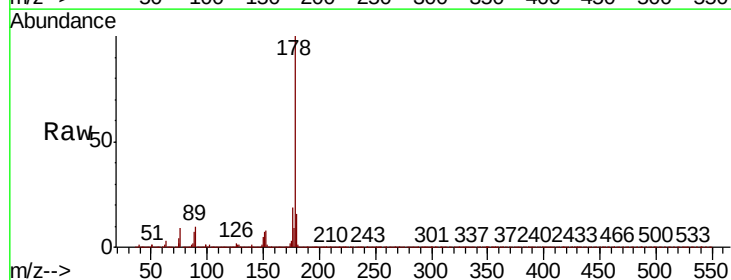
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

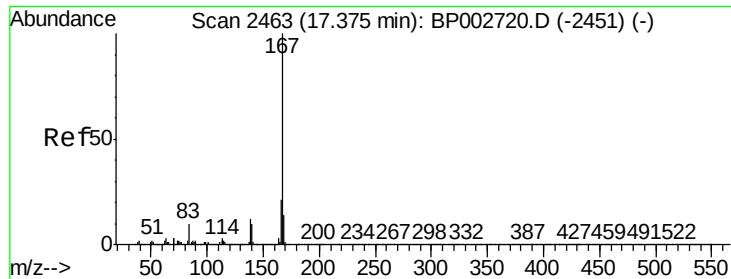
Tot Ion:178 Resp: 2521201
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 16.1 12.3 18.5



#72
Anthracene
Concen: 50.092 ng
RT: 17.10 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:178 Resp: 2501466
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.6 19.0

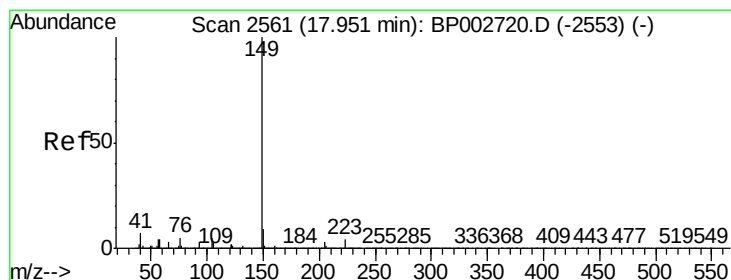
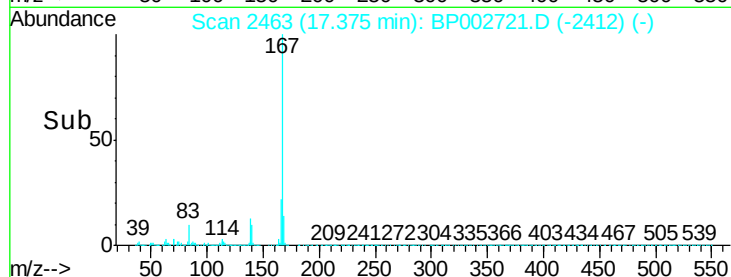
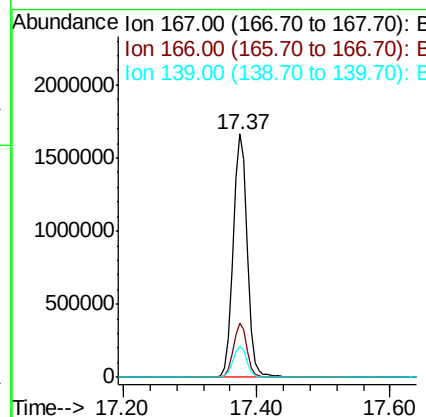
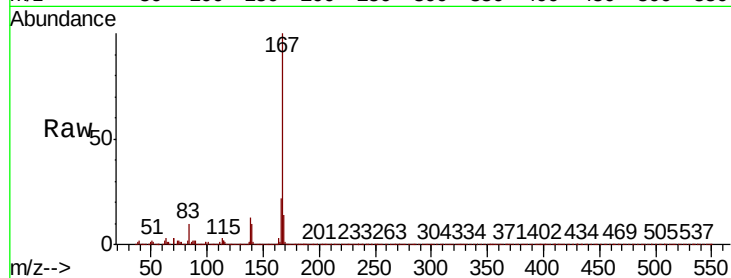




#73
 Carbazole
 Concen: 51.491 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

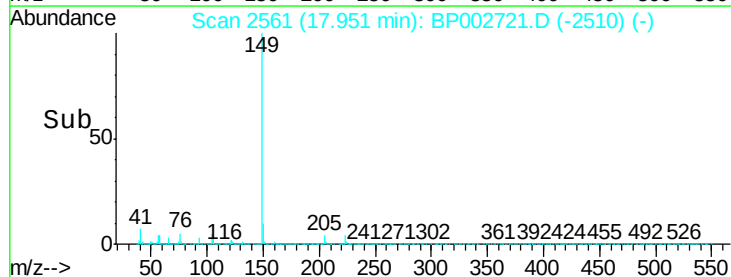
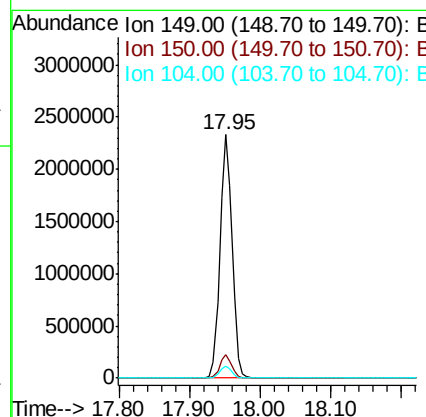
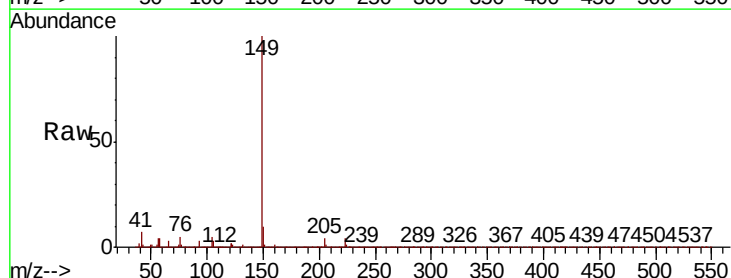
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

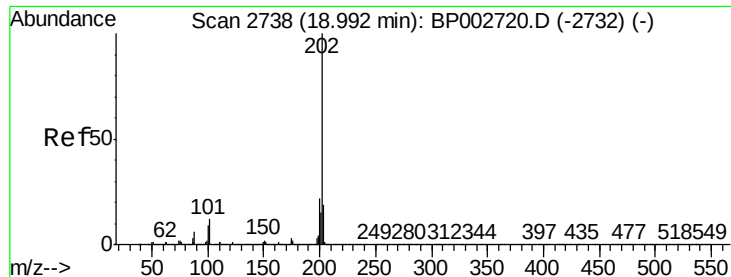
Tot Ion:167 Resp: 2485035
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.1 25.7
 139 12.8 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 48.958 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Tgt Ion:149 Resp: 2782624
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 49.713 ng

RT: 18.99 min Scan# 2738

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

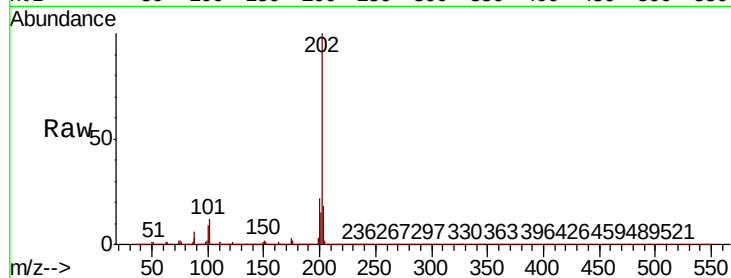
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:202 Resp: 3019719

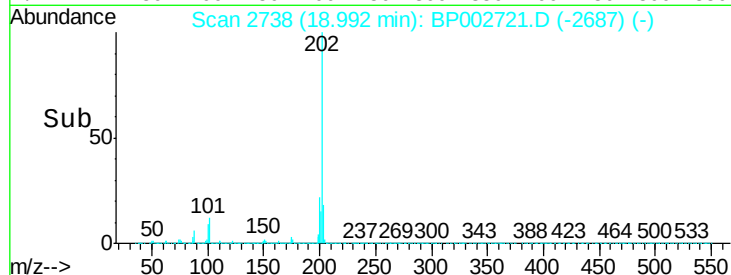
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.5
203	18.0	0.0	38.6



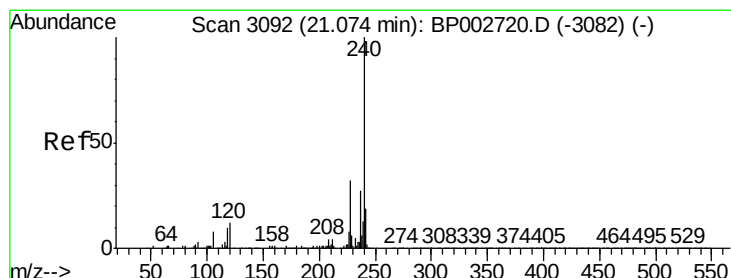
Abundance Ion 202.00 (201.70 to 202.70): E

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

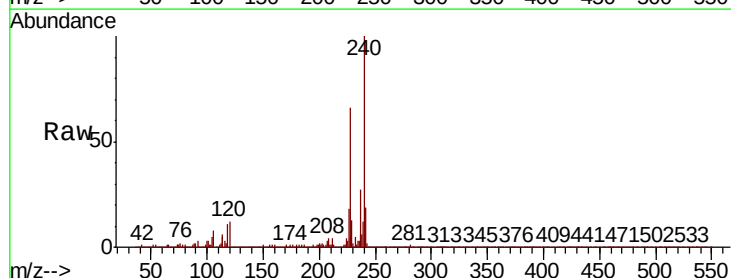
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:240 Resp: 881934

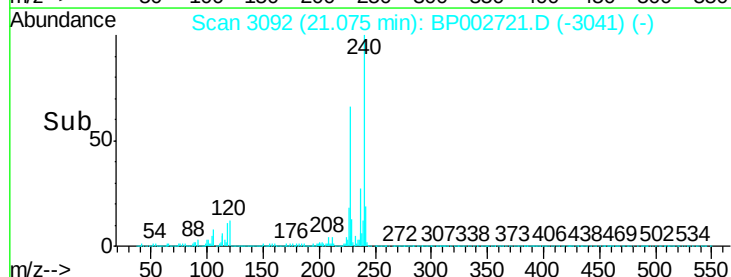
Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.4	14.2
236	26.5	21.3	31.9



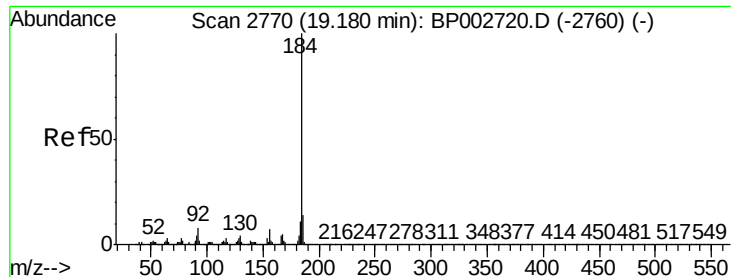
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 49.435 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

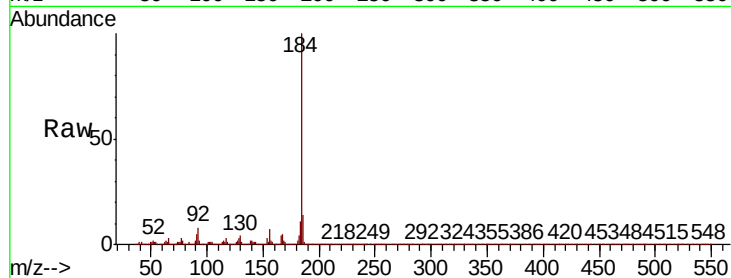
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:184 Resp: 1112880

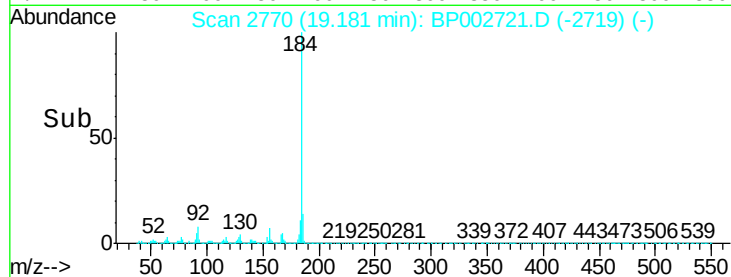
Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.4	17.2
183	11.1	9.0	13.4



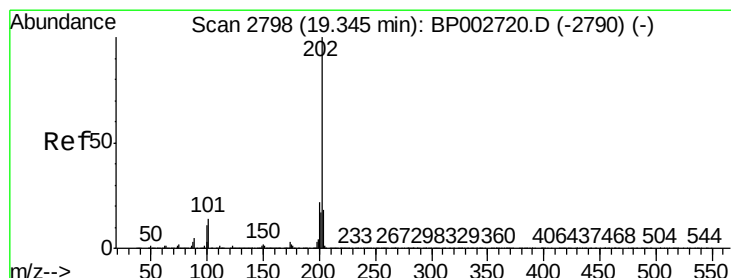
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 51.263 ng

RT: 19.35 min Scan# 2798

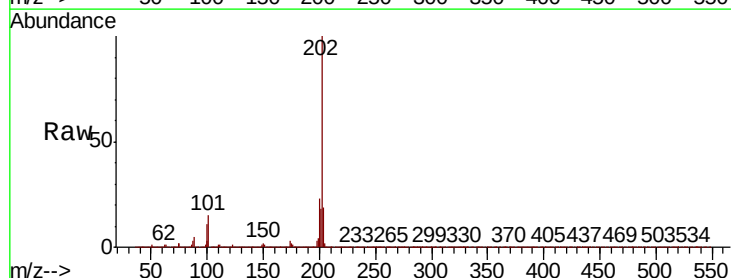
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:202 Resp: 3077325

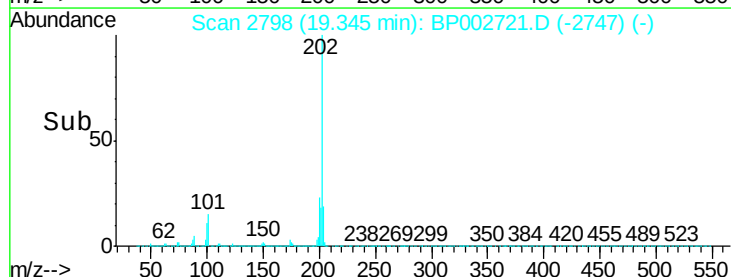
Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.7	26.5
203	18.8	14.5	21.7



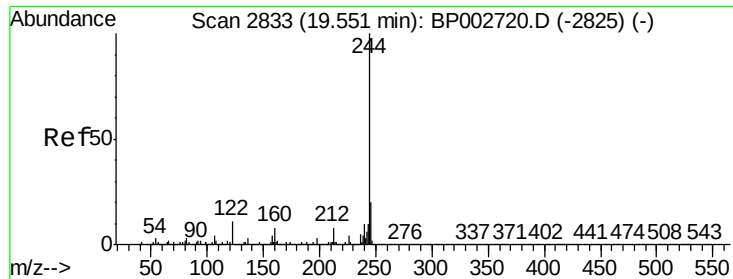
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 87.398 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.01 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

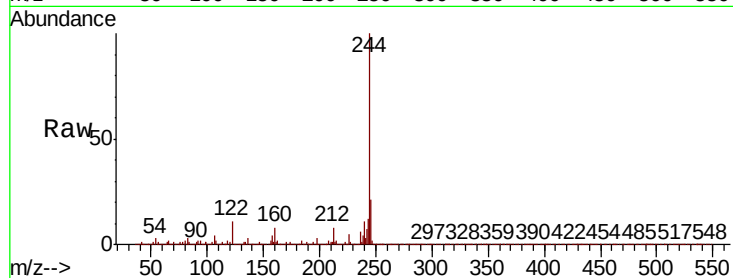
Tot Ion:244 Resp: 3570982

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

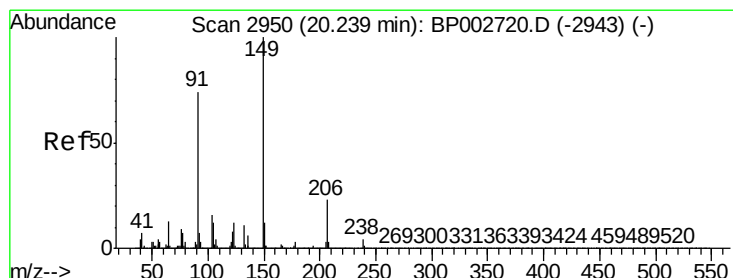
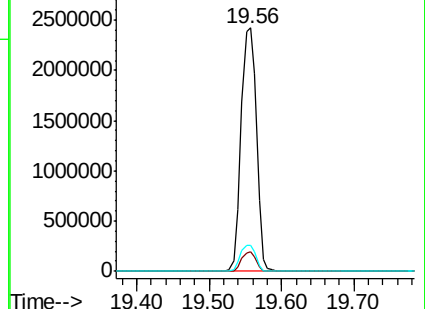
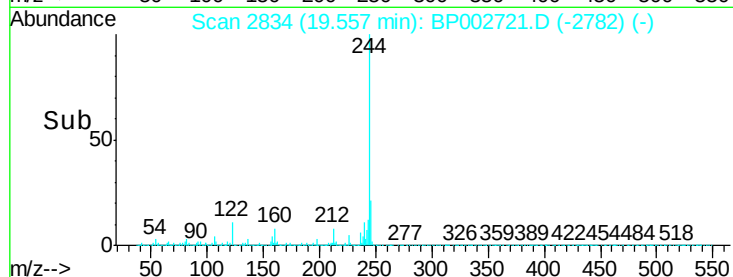
122 10.6 8.9 13.3



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: 50.248 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

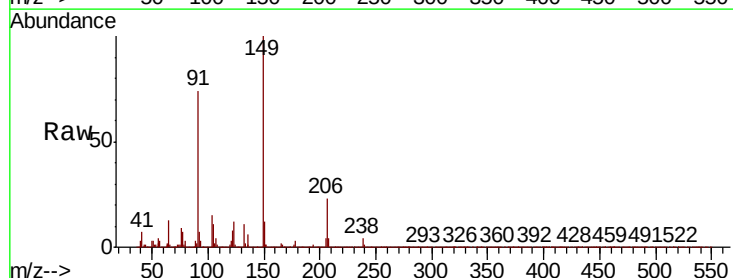
Tgt Ion:149 Resp: 1316864

Ion Ratio Lower Upper

149 100

91 73.6 59.4 89.2

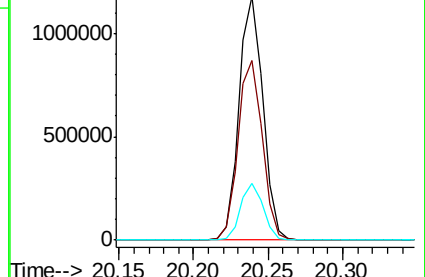
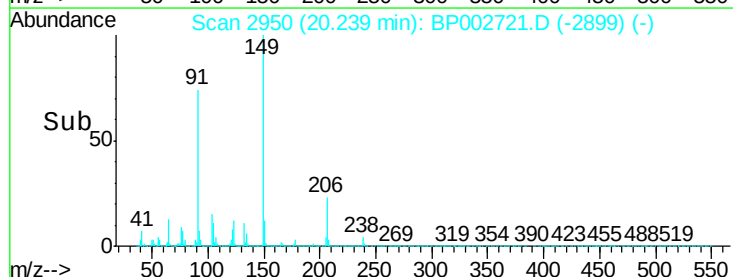
206 23.2 18.3 27.5

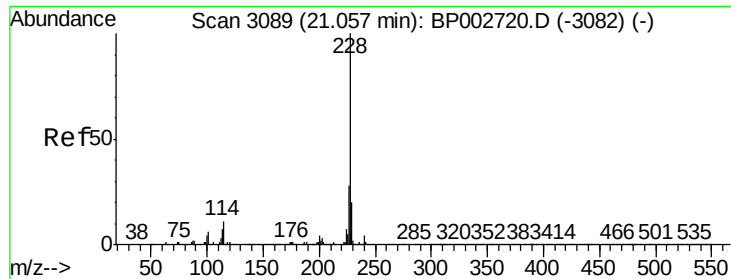


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 50.828 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

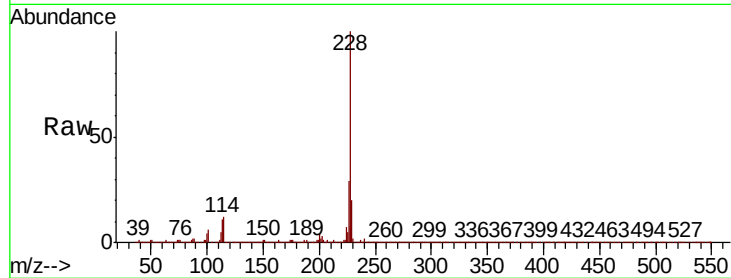
BNA_P

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 2930663

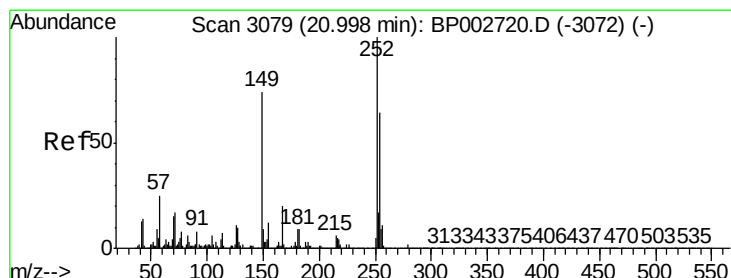
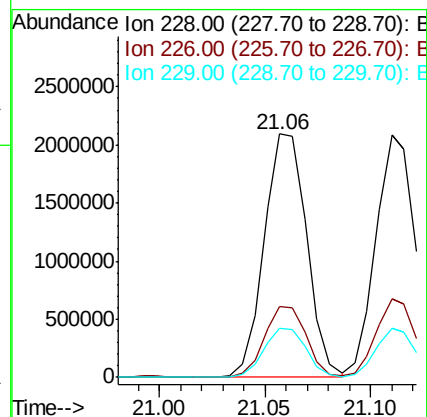
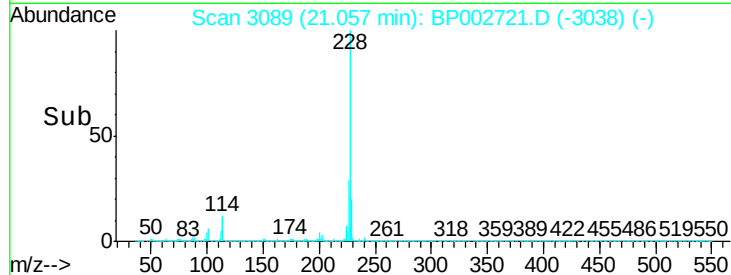
Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	34.0
229	20.3	16.0	24.0



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: 48.098 ng

RT: 21.00 min Scan# 3079

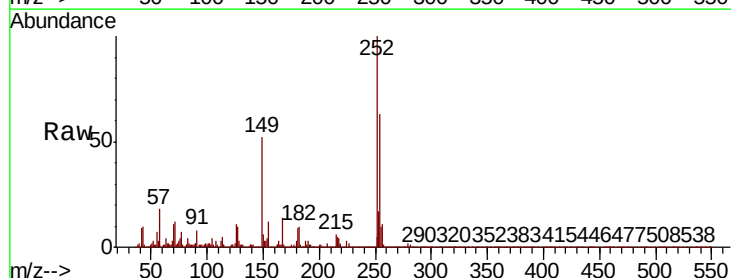
Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Tgt Ion:252 Resp: 1015304

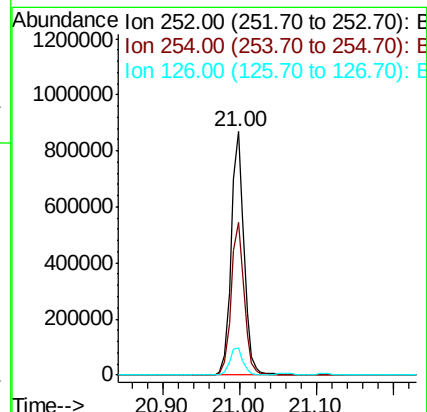
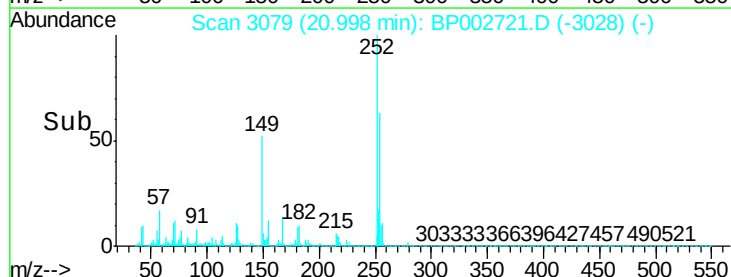
Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.0	76.4
126	11.0	8.4	12.6

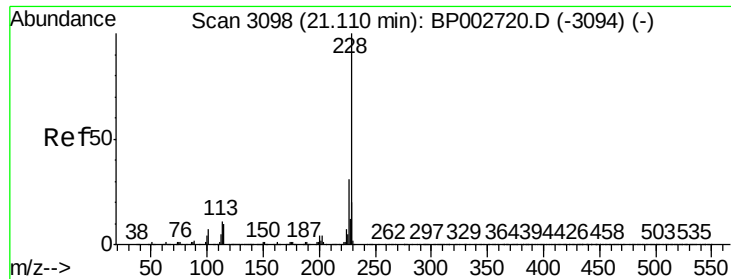


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 49.003 ng

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

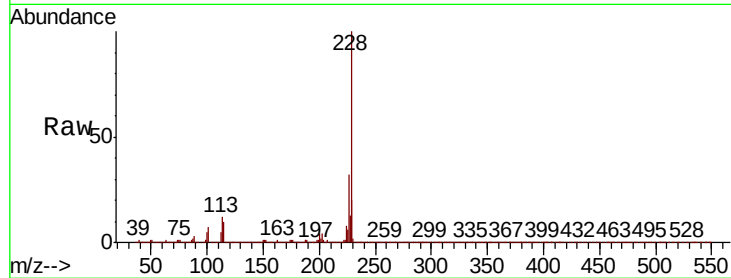
Tot Ion:228 Resp: 2709320

Ion Ratio Lower Upper

228 100

226 32.4 24.6 37.0

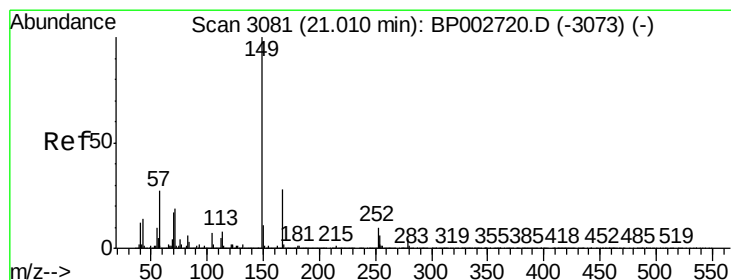
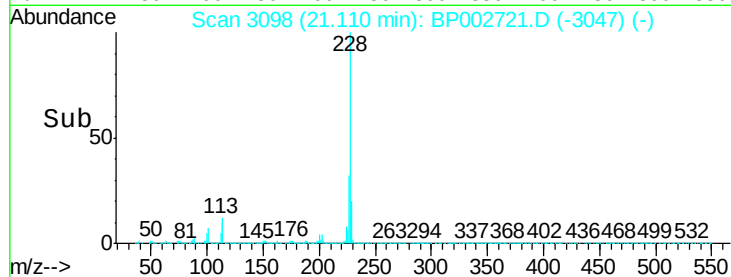
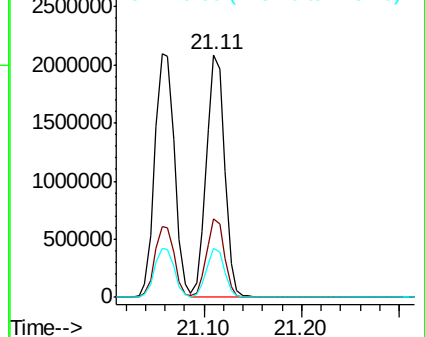
229 20.3 15.7 23.5



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: 46.596 ng

RT: 21.01 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BP002721.D

Acq: 10 Jul 2020 14:28

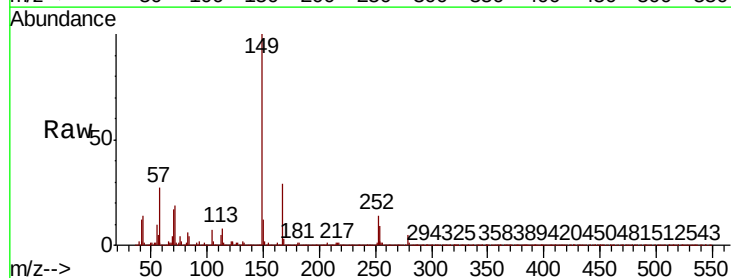
Tgt Ion:149 Resp: 1753556

Ion Ratio Lower Upper

149 100

167 28.8 22.4 33.6

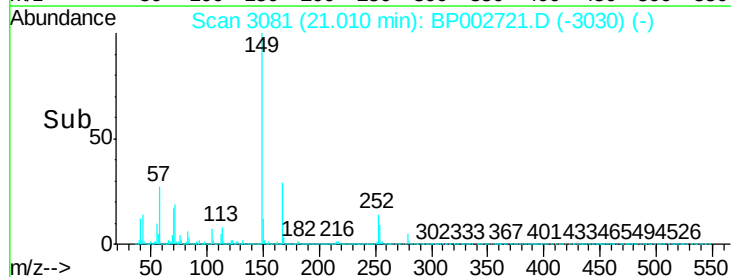
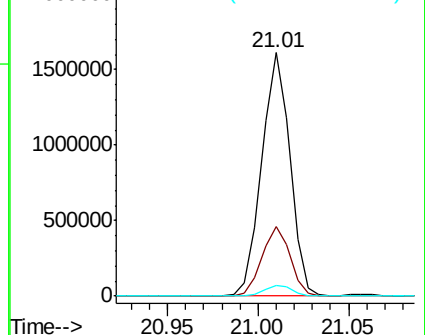
279 4.5 3.5 5.3

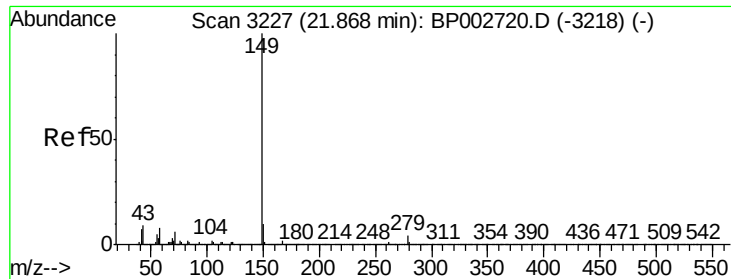


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

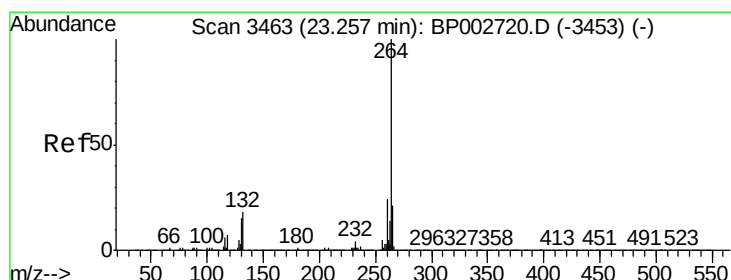
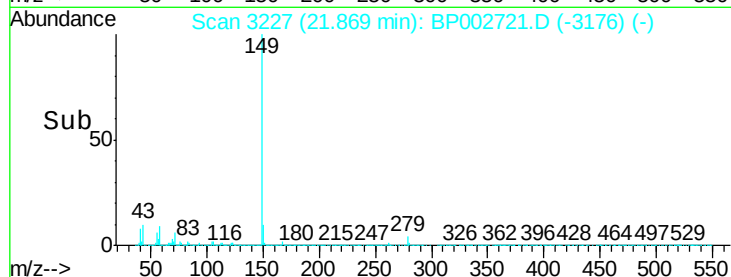
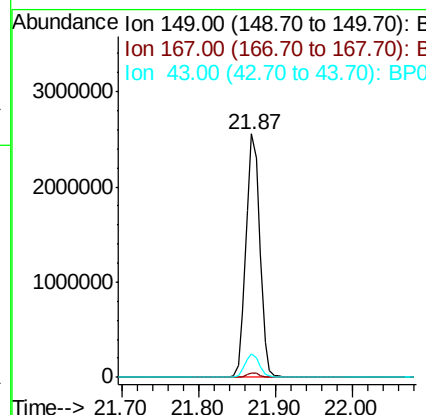
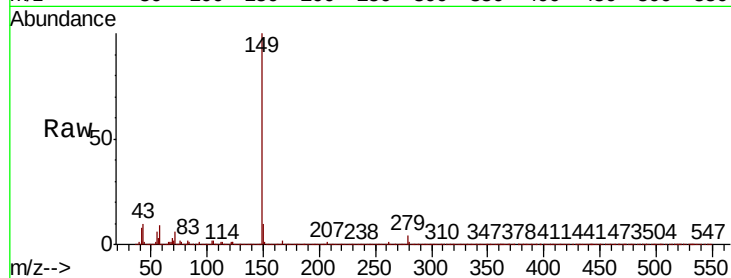




#85
Di-n-octyl phthalate
Concen: 49.036 ng
RT: 21.87 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

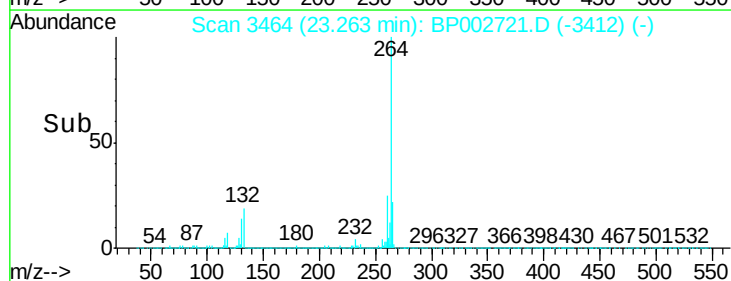
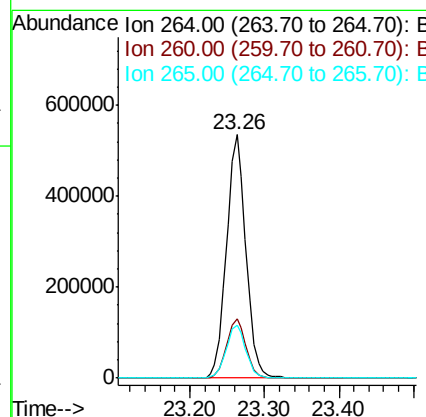
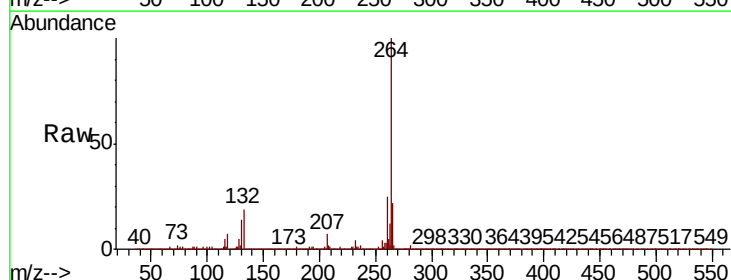
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

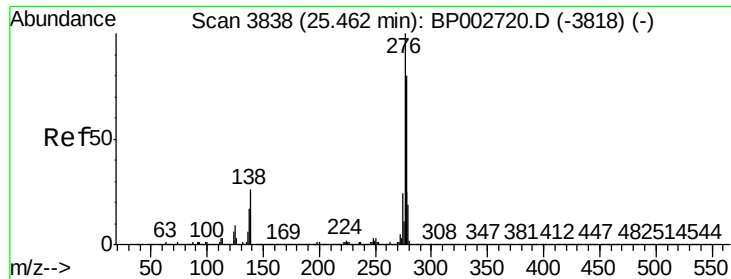
Tot Ion:149 Resp: 3259347
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:264 Resp: 967784
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 21.8 16.8 25.2



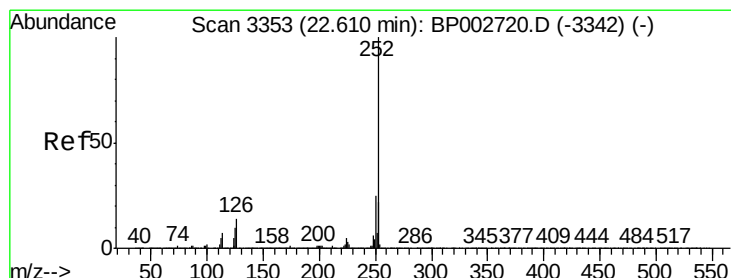
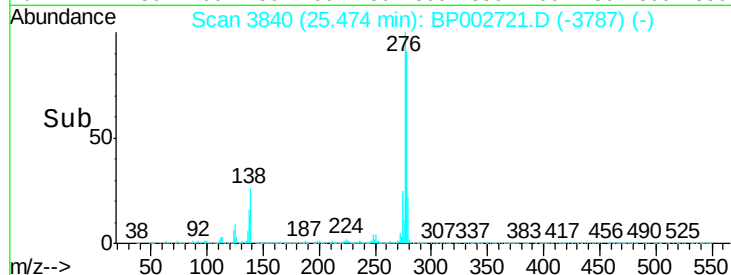
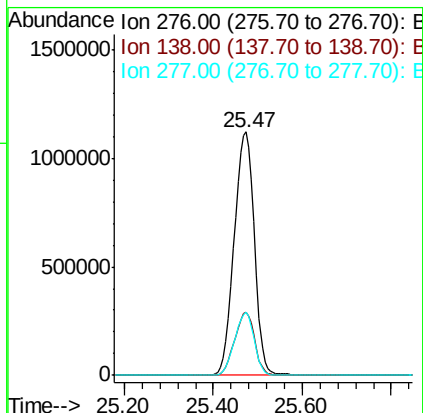
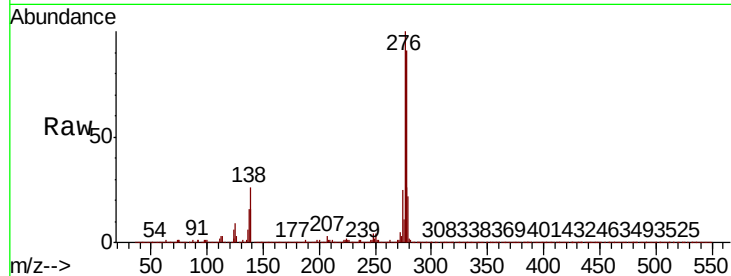


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 51.441 ng
 RT: 25.47 min Scan# 3840
 Delta R.T. 0.01 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tot Ion:276 Resp: 3584551

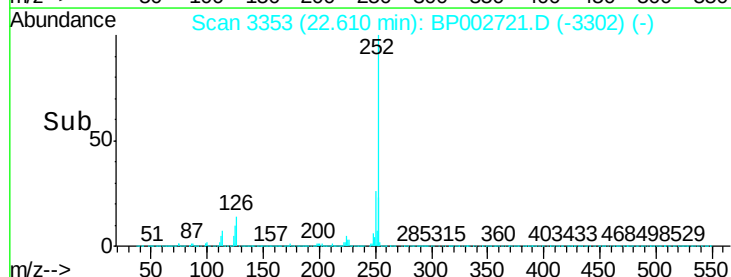
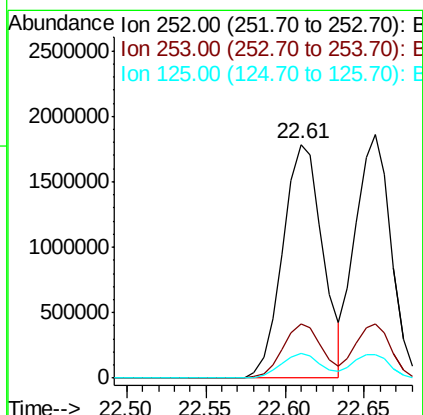
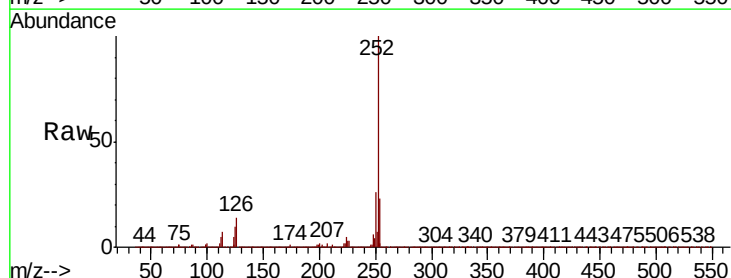
Ion	Ratio	Lower	Upper
276	100		
138	25.7	20.8	31.2
277	25.3	20.0	30.0

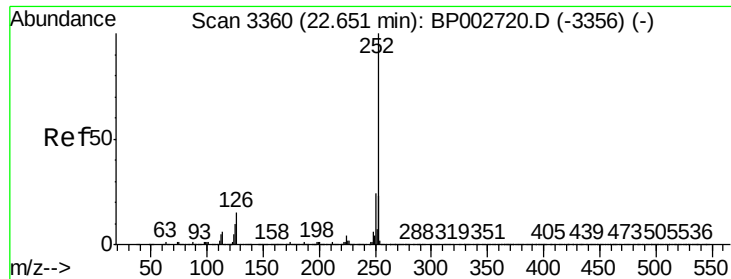


#88
 Benzo(b)fluoranthene
 Concen: 50.482 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: BP002721.D
 Acq: 10 Jul 2020 14:28

Tgt Ion:252 Resp: 3117472

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	10.5	8.2	12.2

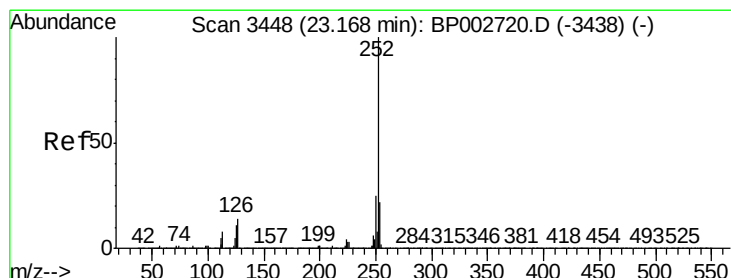
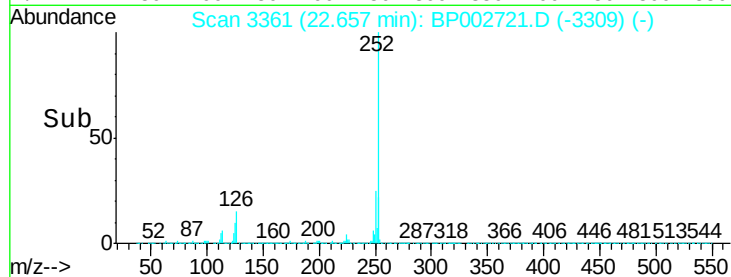
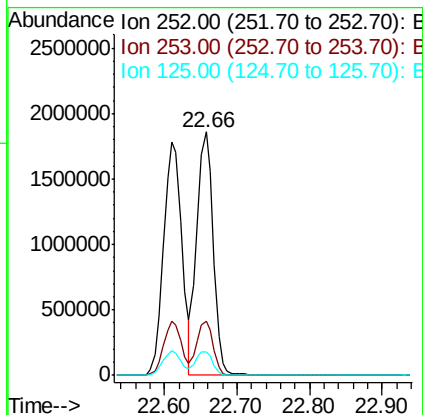
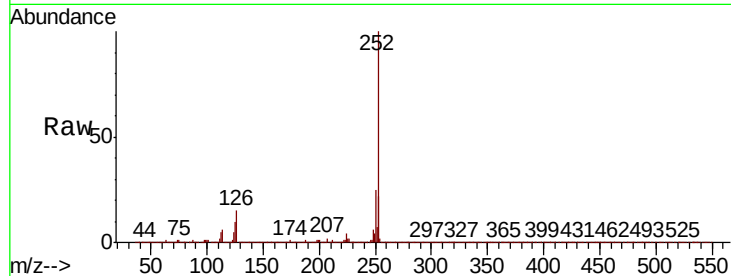




#89
Benzo(k)fluoranthene
Concen: 50.933 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

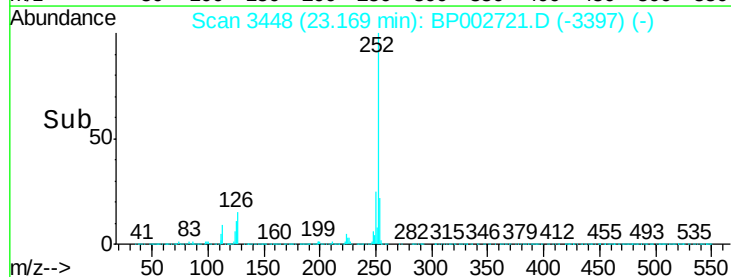
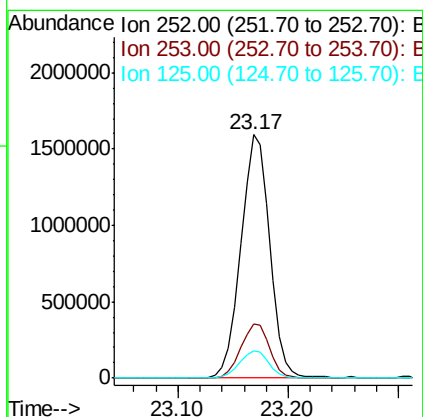
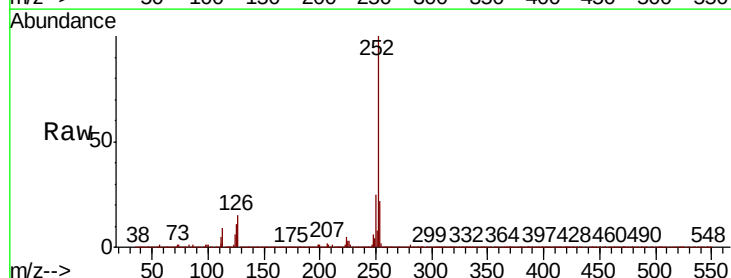
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

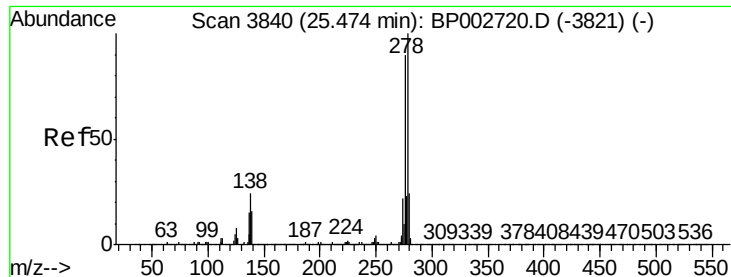
Tot Ion:252 Resp: 2934249
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.9 8.3 12.5



#90
Benzo(a)pyrene
Concen: 51.725 ng
RT: 23.17 min Scan# 3448
Delta R.T. 0.00 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:252 Resp: 2931197
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 11.4 8.6 13.0

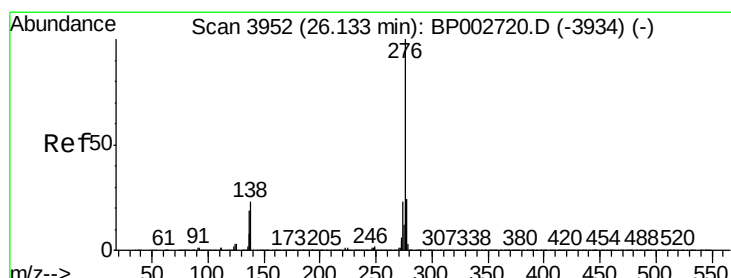
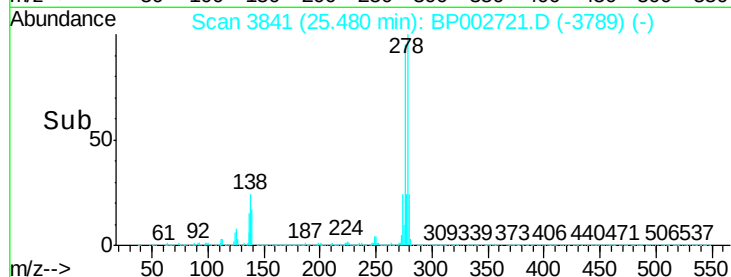
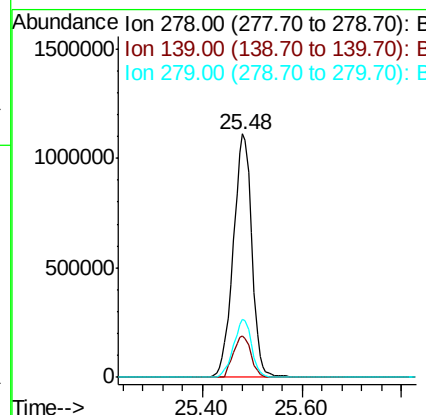
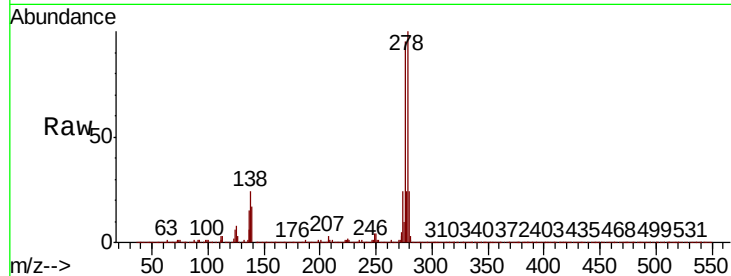




#91
Dibenzo(a,h)anthracene
Concen: 50.745 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Instrument :
BNA_P
ClientSampleId :
SSTDIC050

Tot Ion:278 Resp: 2889389
Ion Ratio Lower Upper
278 100
139 17.0 13.1 19.7
279 23.9 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 51.945 ng
RT: 26.14 min Scan# 3954
Delta R.T. 0.01 min
Lab File: BP002721.D
Acq: 10 Jul 2020 14:28

Tgt Ion:276 Resp: 2958065
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 23.1 18.3 27.5

