

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002722.D
 Acq On : 10 Jul 2020 15:02
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 10 15:33:58 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	200192	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	778162	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	467382	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	1008771	20.00	ng	0.00
76) Chrysene-d12	21.07	240	902959	20.00	ng	0.00
86) Perylene-d12	23.26	264	1030101	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	1346313	113.86	ng	0.00
7) Phenol-d6	6.76	99	1893515	114.74	ng	0.00
23) Nitrobenzene-d5	8.70	82	1703282	112.78	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	576450	101.40	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	3185535	100.32	ng	0.00
79) Terphenyl-d14	19.56	244	4005937	95.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	291592	57.540	ng	100
3) Pyridine	3.50	79	776941	51.729	ng	100
4) n-Nitrosodimethylamine	3.43	42	342693	53.751	ng	100
6) Aniline	6.89	93	1225008	59.088	ng	99
8) 2-Chlorophenol	7.13	128	745990	56.797	ng	100
9) Benzaldehyde	6.70	77	434694	50.701	ng	98
10) Phenol	6.79	94	991113	59.553	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	816806	59.798	ng	99
12) 1,3-Dichlorobenzene	7.45	146	845241	55.769	ng	99
13) 1,4-Dichlorobenzene	7.59	146	849110	54.992	ng	99
14) 1,2-Dichlorobenzene	7.90	146	804472	54.127	ng	99
15) Benzyl Alcohol	7.80	79	691586	55.770	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.09	45	1154406	60.659	ng	99
17) 2-Methylphenol	8.02	107	708287	56.859	ng	99
18) Hexachloroethane	8.62	117	308977	55.444	ng	98
19) n-Nitroso-di-n-propylamine	8.36	70	564529	52.136	ng	99
20) 3+4-Methylphenols	8.35	107	928179	55.267	ng	97
22) Acetophenone	8.37	105	1073921	54.525	ng	# 98
24) Nitrobenzene	8.75	77	924612	57.840	ng	99
25) Isophorone	9.27	82	1742609	57.570	ng	100
26) 2-Nitrophenol	9.45	139	435316	59.710	ng	99
27) 2,4-Dimethylphenol	9.53	122	646510	58.523	ng	99
28) bis(2-Chloroethoxy)methane	9.75	93	1036540	59.613	ng	100
29) 2,4-Dichlorophenol	9.99	162	736794	57.871	ng	98
30) 1,2,4-Trichlorobenzene	10.20	180	803954	56.089	ng	98
31) Naphthalene	10.38	128	2303679	55.923	ng	100
32) Benzoic acid	9.73	122	524827	70.886	ng	99
33) 4-Chloroaniline	10.49	127	1036238	57.509	ng	100
34) Hexachlorobutadiene	10.68	225	470088	53.582	ng	99
35) Caprolactam	11.28	113	263120	61.480	ng	98
36) 4-Chloro-3-methylphenol	11.65	107	780403	55.926	ng	100
37) 2-Methylnaphthalene	12.00	142	1644730	54.759	ng	99
38) 1-Methylnaphthalene	12.22	142	1547368	54.701	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	837322	57.374	ng	99

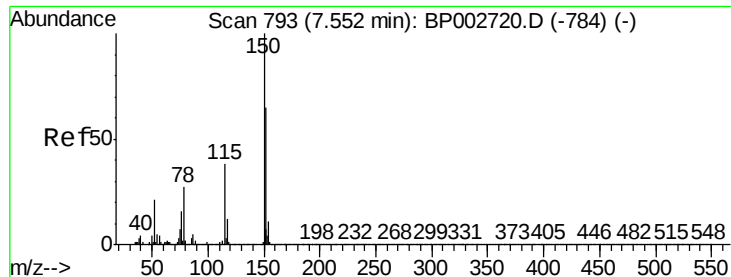
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	368898	60.045	nq	99
43) 2,4,6-Trichlorophenol	12.63	196	571312	57.856	nq	98
44) 2,4,5-Trichlorophenol	12.71	196	660658	58.118	nq	99
46) 1,1'-Biphenyl	13.03	154	1960614	55.456	nq	100
47) 2-Chloronaphthalene	13.07	162	1595610	55.444	nq	99
48) 2-Nitroaniline	13.28	65	557456	60.718	nq	99
49) Acenaphthylene	13.92	152	2575806	56.870	nq	100
50) Dimethylphthalate	13.68	163	2045622	55.725	nq	99
51) 2,6-Dinitrotoluene	13.79	165	469833	59.261	nq	96
52) Acenaphthene	14.27	154	1502065	56.210	nq	98
53) 3-Nitroaniline	14.12	138	542329	62.824	nq	99
54) 2,4-Dinitrophenol	14.34	184	240434	57.425	nq	98
55) Dibenzofuran	14.61	168	2386956	55.119	nq	98
56) 4-Nitrophenol	14.46	139	394420	65.356	nq	99
57) 2,4-Dinitrotoluene	14.59	165	632971	59.350	nq	99
58) Fluorene	15.26	166	1660242	50.339	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	514036	55.978	nq	99
60) Diethylphthalate	15.06	149	1983576	54.340	nq	99
61) 4-Chlorophenyl-phenylether	15.26	204	873409	49.381	nq	96
62) 4-Nitroaniline	15.30	138	542249	62.847	nq	98
63) Azobenzene	15.56	77	2056691	58.271	nq	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	365546	63.162	nq	97
66) n-Nitrosodiphenylamine	15.49	169	1654202	56.173	nq	97
67) 4-Bromophenyl-phenylether	16.16	248	645779	56.967	nq	97
68) Hexachlorobenzene	16.28	284	660125	54.356	nq	97
69) Atrazine	16.45	200	448005	47.412	nq	99
70) Pentachlorophenol	16.63	266	319470	52.914	nq	98
71) Phenanthrene	17.01	178	2988656	55.064	nq	99
72) Anthracene	17.10	178	2975730	55.096	nq	100
73) Carbazole	17.37	167	2965668	56.816	nq	99
74) Di-n-butylphthalate	17.95	149	3331663	54.197	nq	99
75) Fluoranthene	19.00	202	3581250	54.511	nq	98
77) Benzidine	19.18	184	1352403	58.676	nq	99
78) Pyrene	19.35	202	3611198	58.755	nq	99
80) Butylbenzylphthalate	20.24	149	1581349	58.935	nq	99
81) Benzo(a)anthracene	21.06	228	3328338	56.381	nq	98
82) 3,3'-Dichlorobenzidine	21.00	252	1176399	54.432	nq	99
83) Chrysene	21.11	228	3085028	54.499	nq	98
84) Bis(2-ethylhexyl)phthalate	21.01	149	2039661	52.937	nq	99
85) Di-n-octyl phthalate	21.87	149	3860318	56.725	nq	100
87) Indeno(1,2,3-cd)pyrene	25.47	276	4243244	57.210	nq	99
88) Benzo(b)fluoranthene	22.61	252	3731000	56.763	nq	98
89) Benzo(k)fluoranthene	22.66	252	3413152	55.662	nq	99
90) Benzo(a)pyrene	23.17	252	3508148	58.161	nq	99
91) Dibenzo(a,h)anthracene	25.49	278	3339620	55.104	nq	99
92) Benzo(g,h,i)perylene	26.14	276	3604583	59.469	nq	99

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

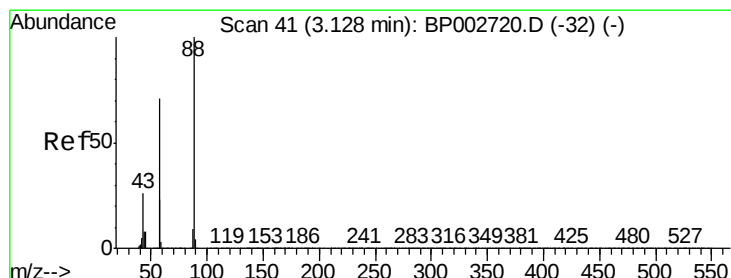
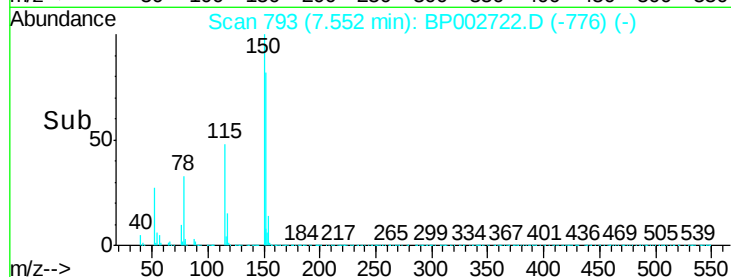
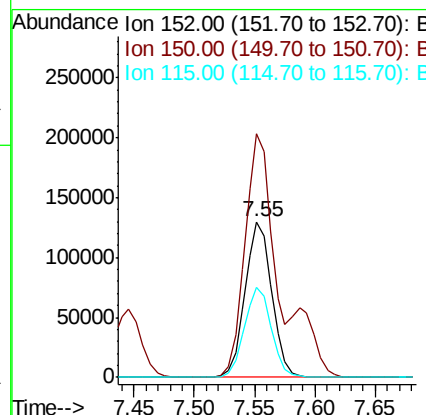
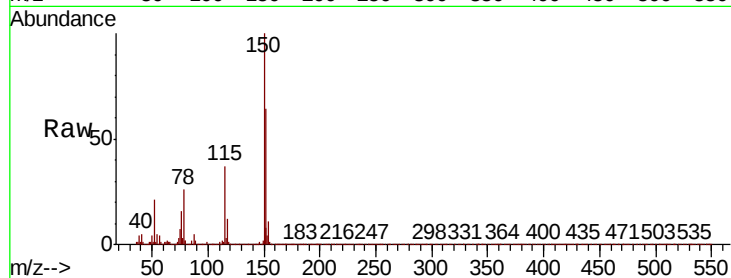


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

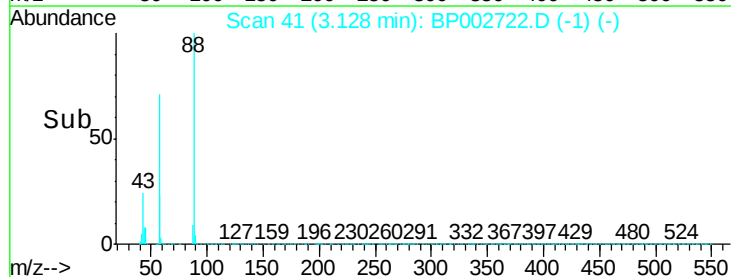
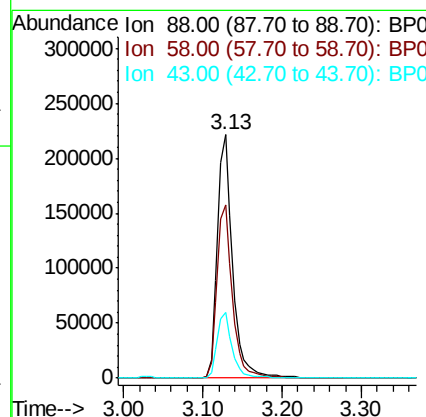
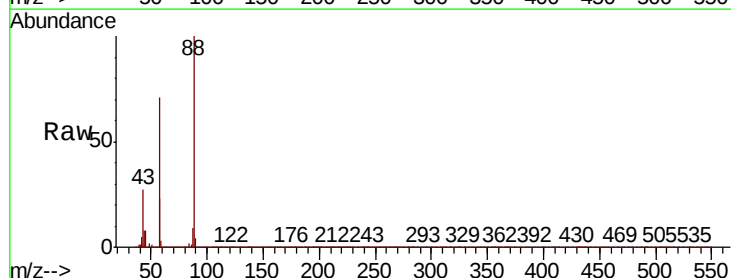
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	123.7	185.5
115	57.9	47.2	70.8

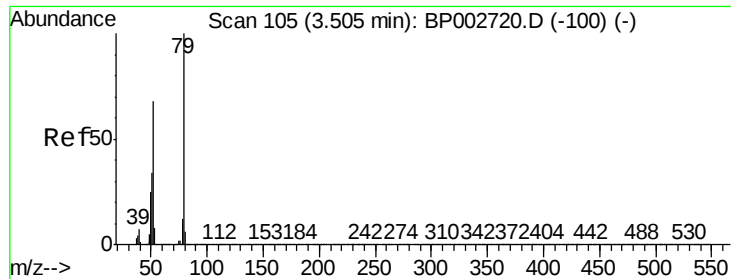


#2

1,4-Dioxane
Concen: 57.540 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

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





#3

Pvridine

Concen: 51.729 ng

RT: 3.50 min Scan# 105

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

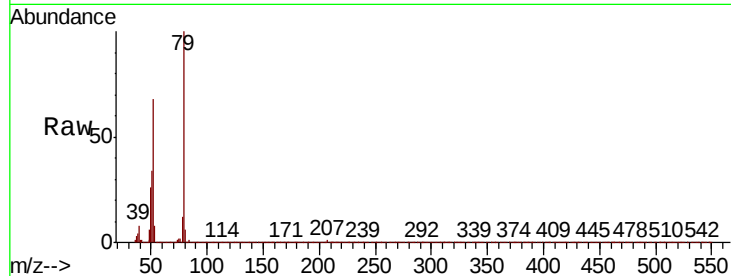
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 79 Resp: 776941

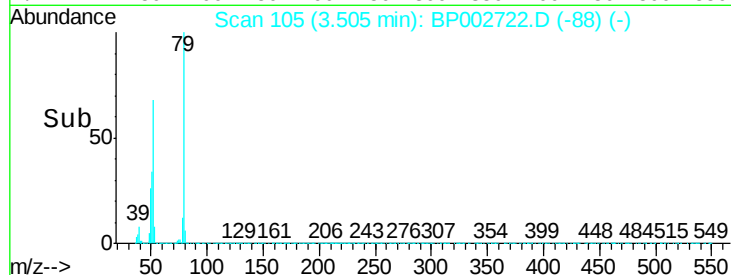
Ion	Ratio	Lower	Upper
79	100		
52	67.7	54.2	81.2
51	34.1	27.3	40.9



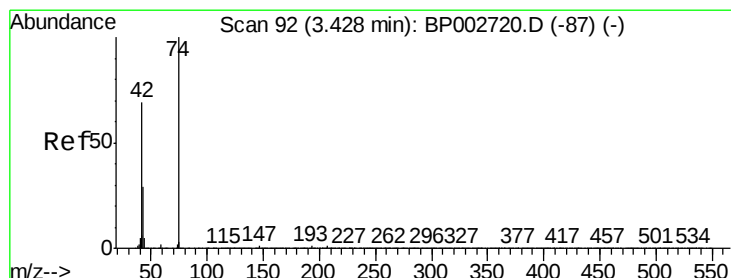
Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



Time-->



#4

n-Nitrosodimethylamine

Concen: 53.751 ng

RT: 3.43 min Scan# 92

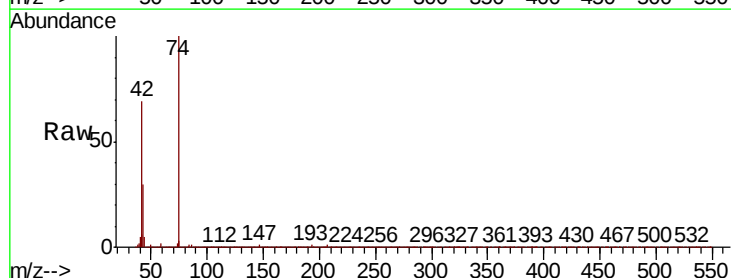
Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion: 42 Resp: 342693

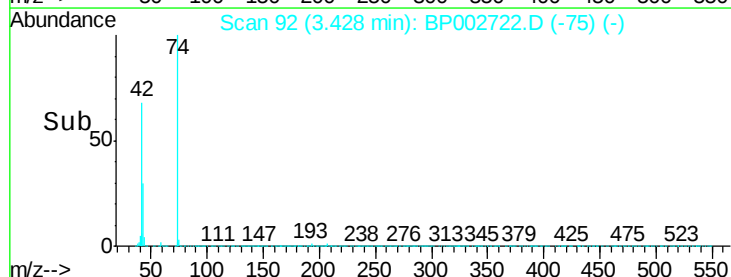
Ion	Ratio	Lower	Upper
42	100		
74	145.9	116.3	174.5
44	6.6	5.9	8.9



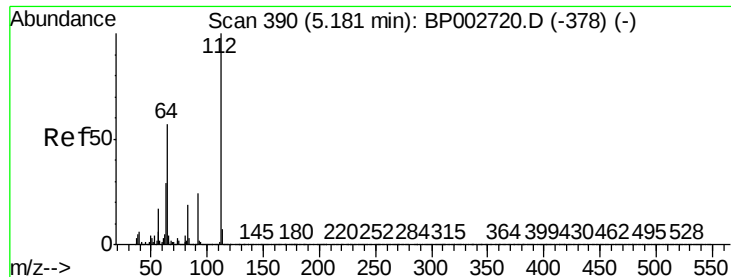
Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0



Time-->



#5

2-Fluorophenol

Concen: 113.864 ng

RT: 5.18 min Scan# 390

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

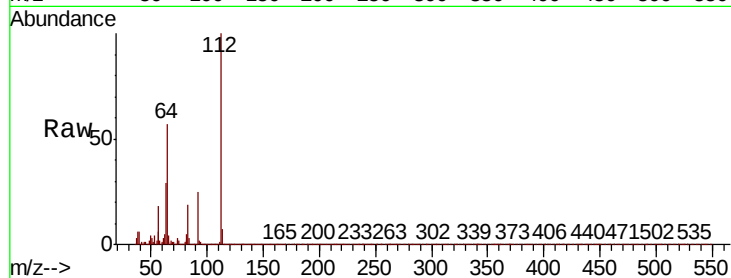
Tot Ion:112 Resp: 1346313

Ion Ratio Lower Upper

112 100

64 57.5 45.6 68.4

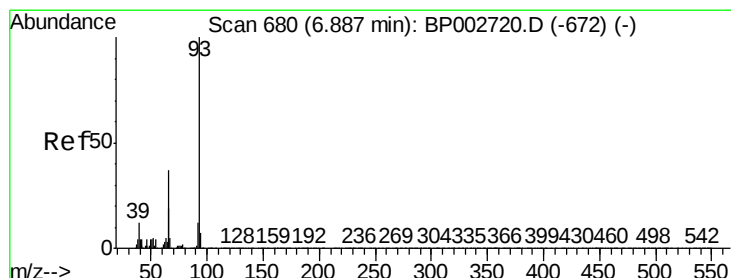
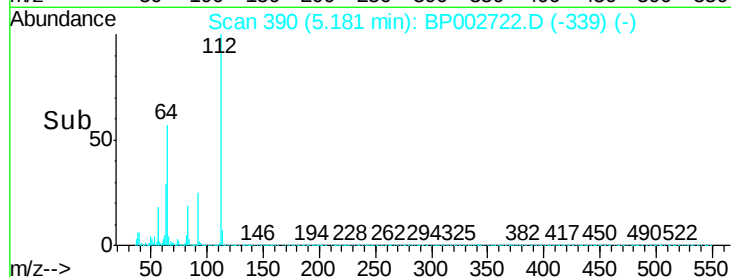
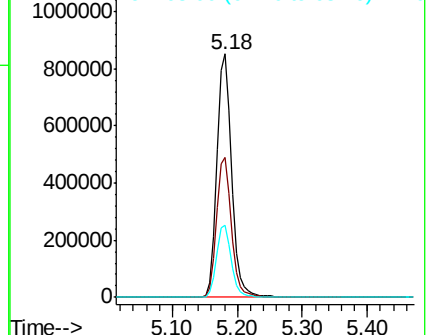
63 29.4 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 59.088 ng

RT: 6.89 min Scan# 681

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

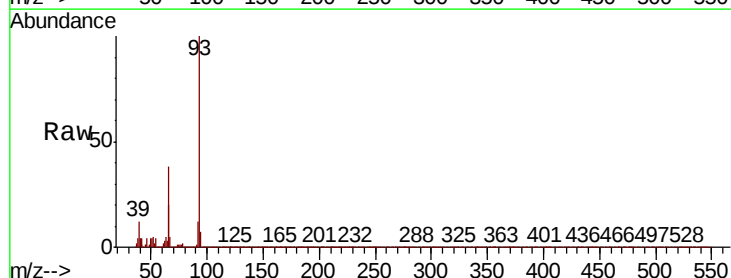
Tgt Ion: 93 Resp: 1225008

Ion Ratio Lower Upper

93 100

66 38.1 30.1 45.1

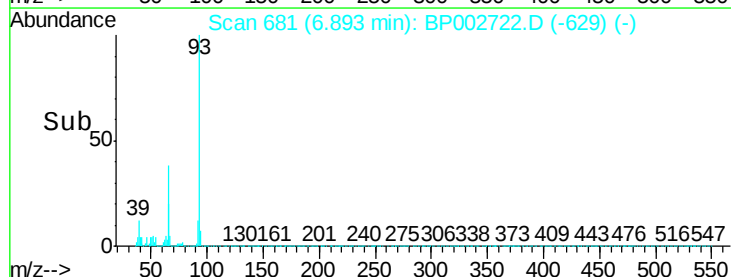
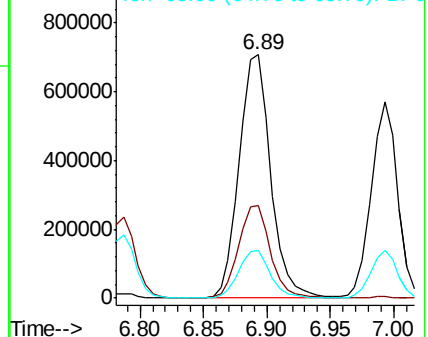
65 19.5 15.4 23.2

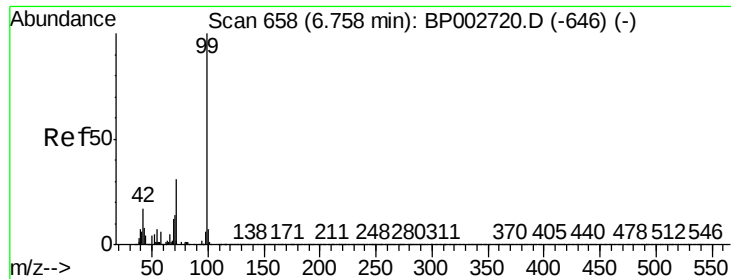


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 114.737 ng

RT: 6.76 min Scan# 659

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

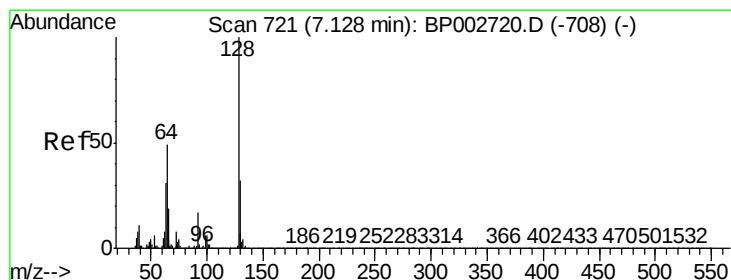
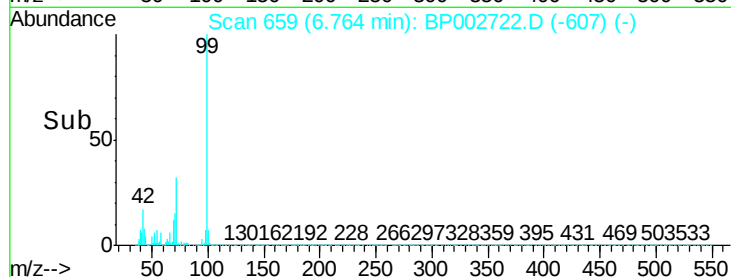
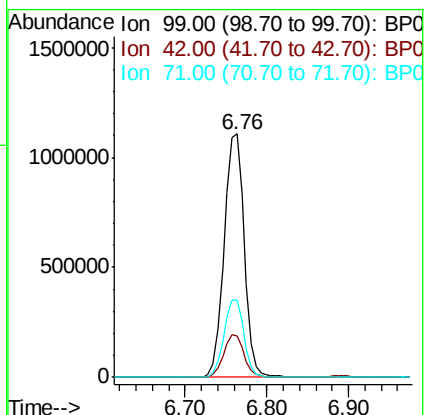
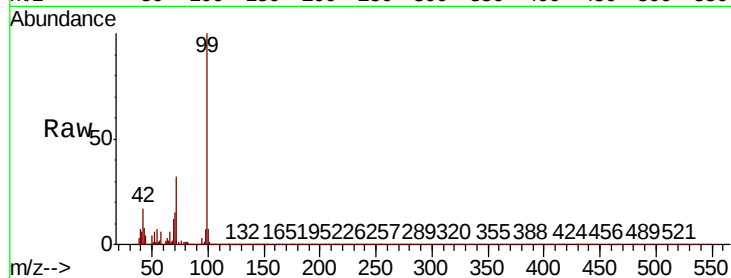
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 99 Resp: 1893515

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.4	20.2
71	31.7	24.6	36.8



#8

2-Chlorophenol

Concen: 56.797 ng

RT: 7.13 min Scan# 721

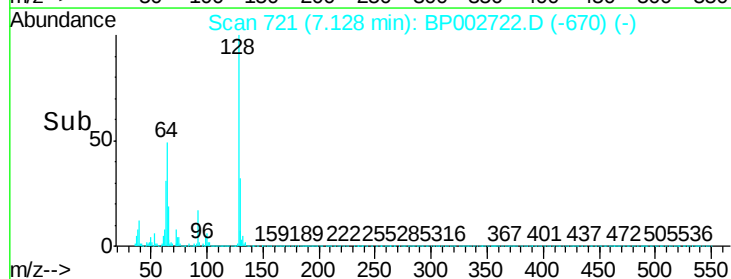
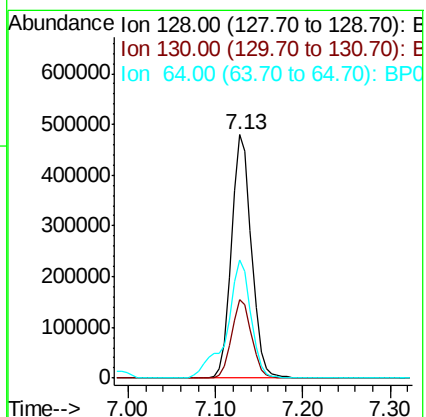
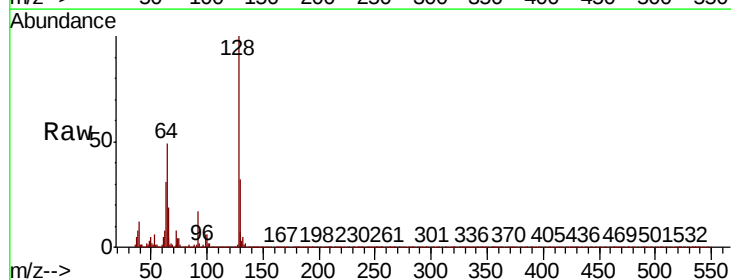
Delta R.T. 0.00 min

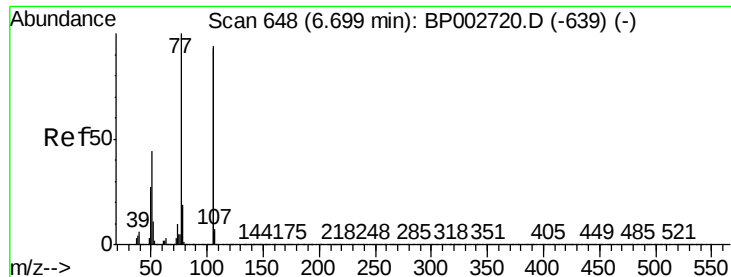
Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion: 128 Resp: 745990

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.2	52.2
64	48.7	28.8	68.8





#9

Benzaldehyde

Concen: 50.701 ng

RT: 6.70 min Scan# 648

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

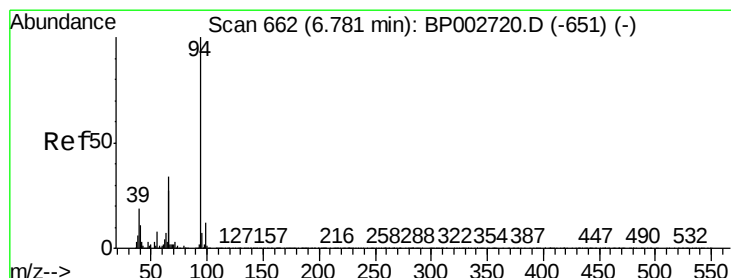
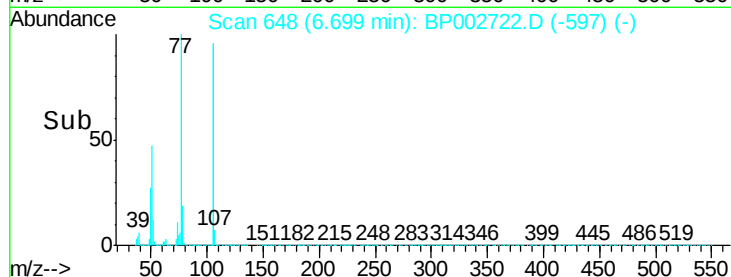
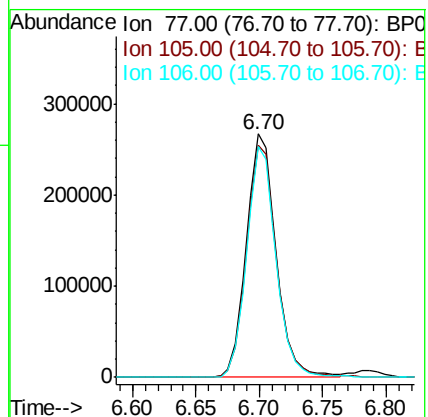
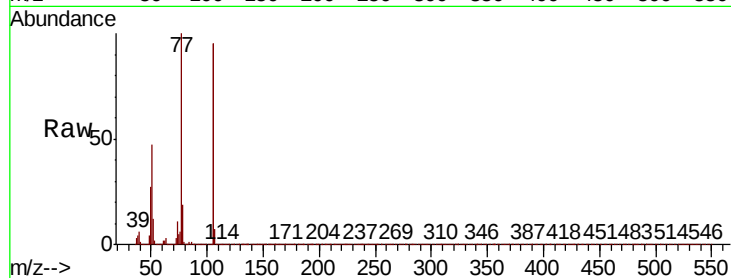
Tot Ion: 77 Resp: 434694

Ion Ratio Lower Upper

77 100

105 95.5 73.2 113.2

106 94.7 73.6 113.6



#10

Phenol

Concen: 59.553 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

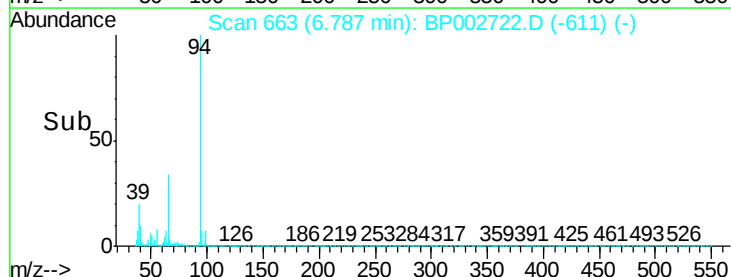
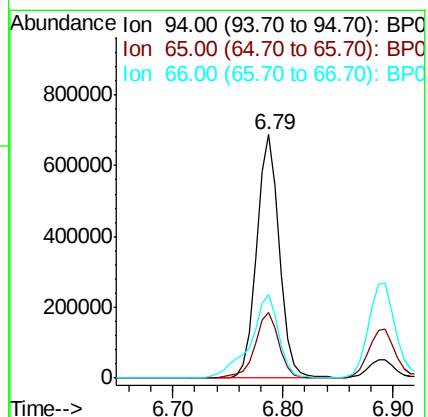
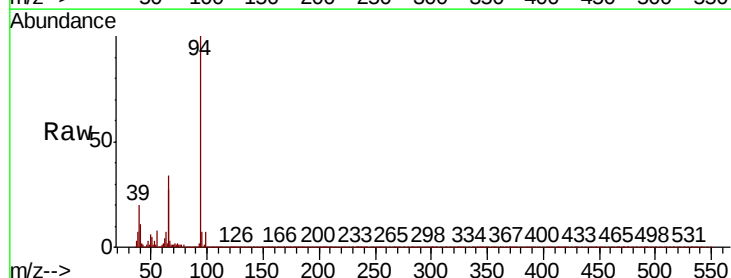
Tgt Ion: 94 Resp: 991113

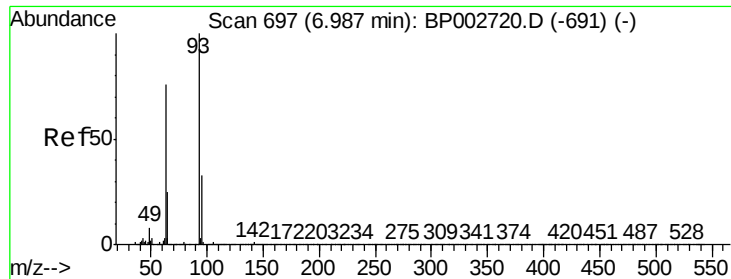
Ion Ratio Lower Upper

94 100

65 26.8 7.0 47.0

66 34.5 13.7 53.7

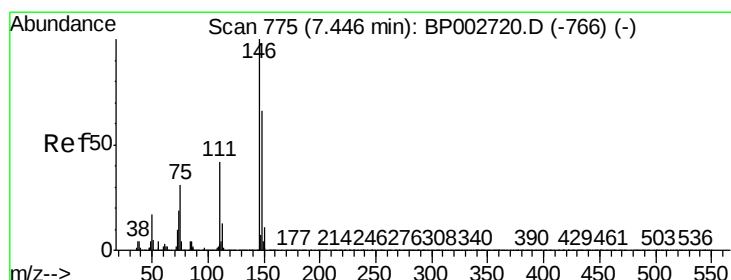
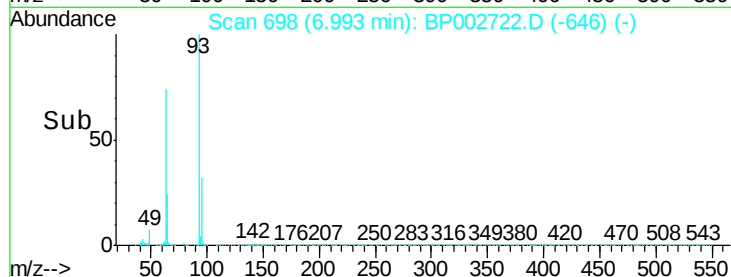
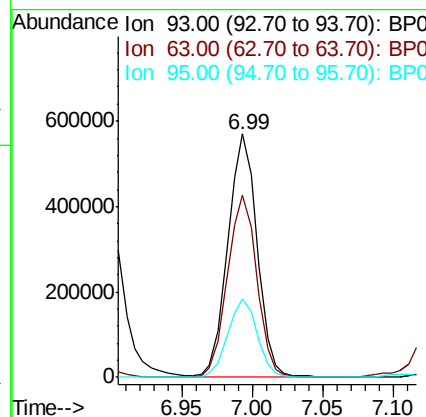
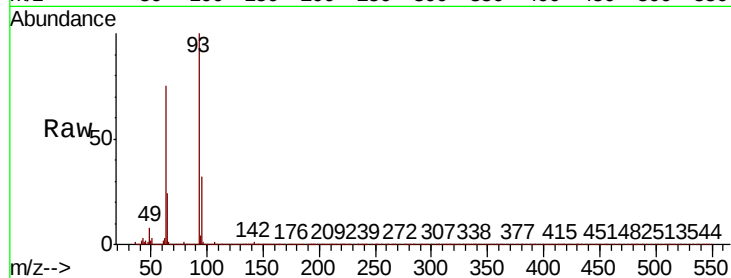




#11
bis(2-Chloroethyl)ether
Concen: 59.798 ng
RT: 6.99 min Scan# 698
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

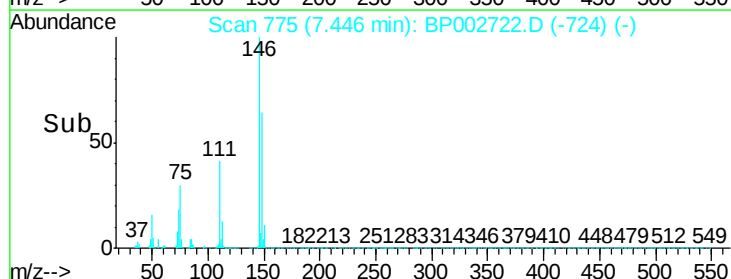
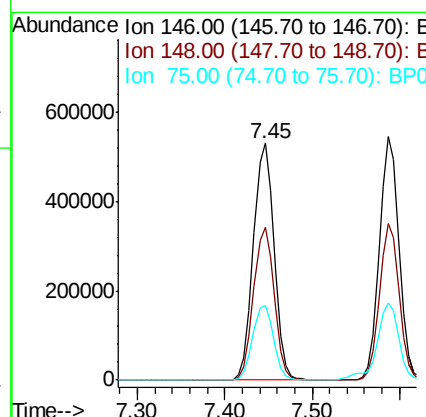
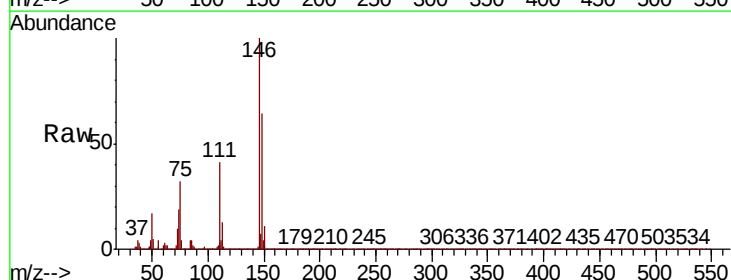
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

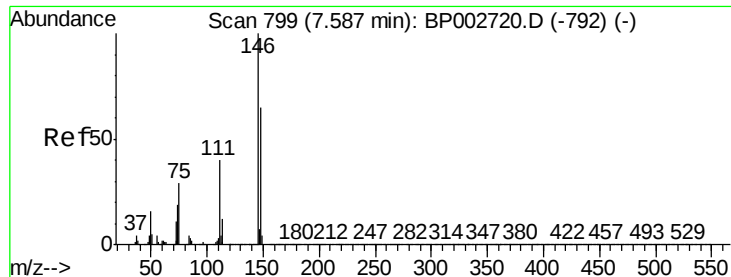
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	55.1	95.1
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 55.769 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.6	78.8
75	31.5	25.2	37.8

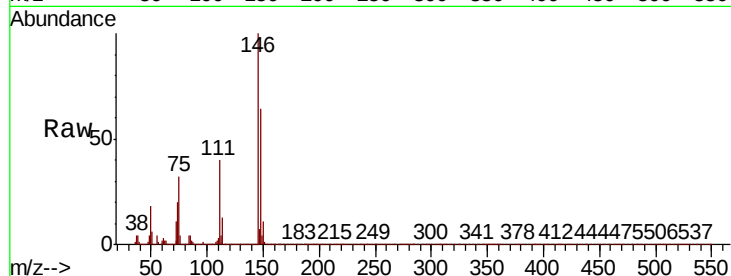




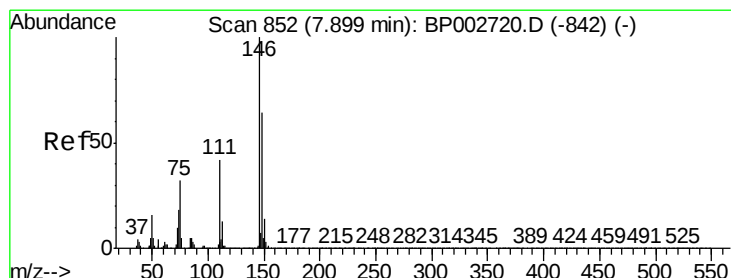
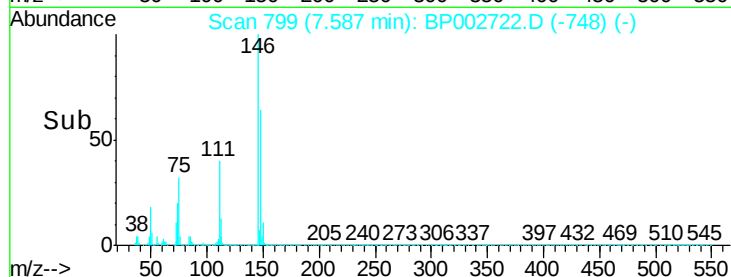
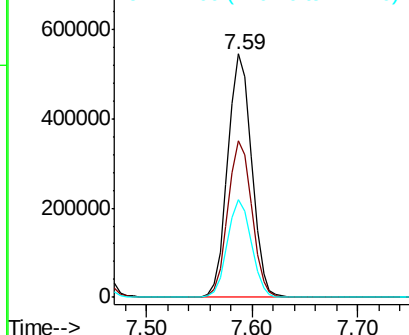
#13
1,4-Dichlorobenzene
Concen: 54.992 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.1	78.1
111	40.3	32.2	48.2

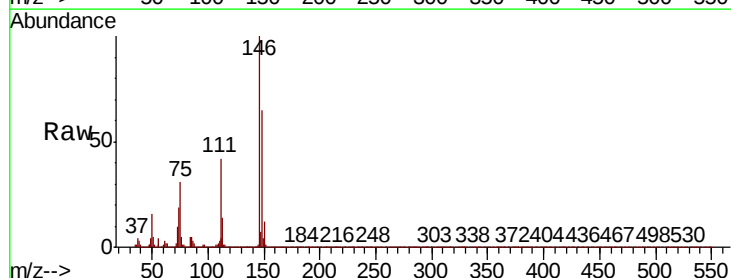


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

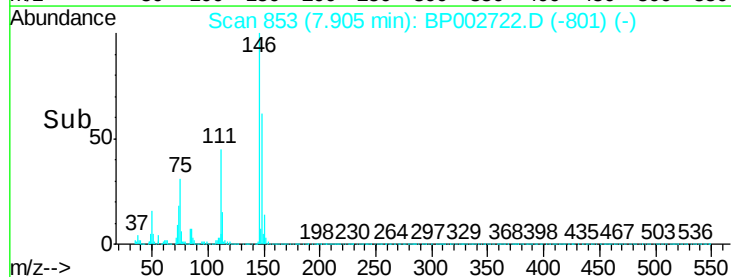
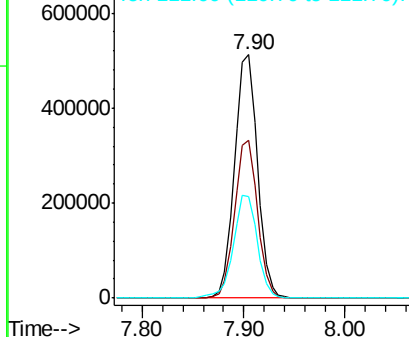


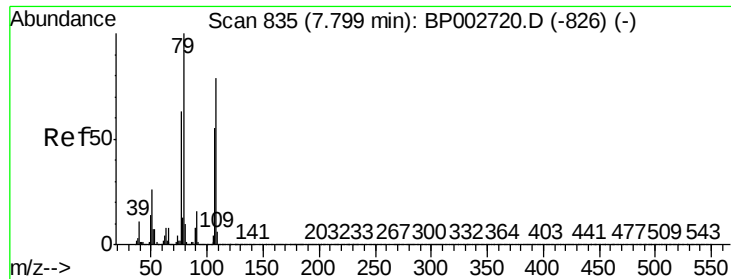
#14
1,2-Dichlorobenzene
Concen: 54.127 ng
RT: 7.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.0	76.6
111	41.6	33.9	50.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 55.770 ng

RT: 7.80 min Scan# 835

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

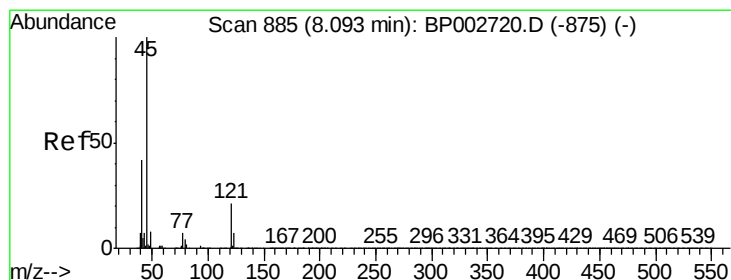
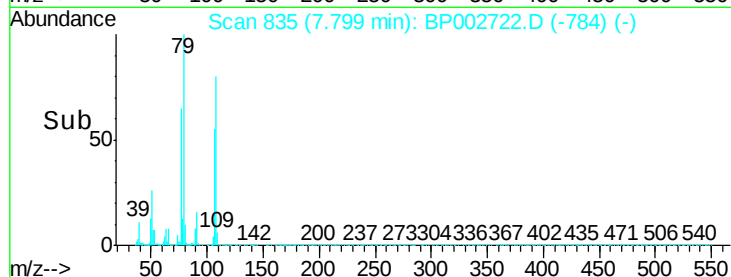
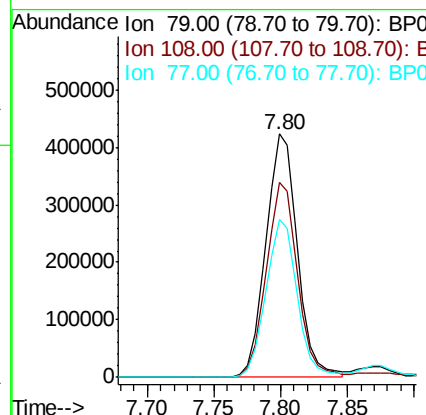
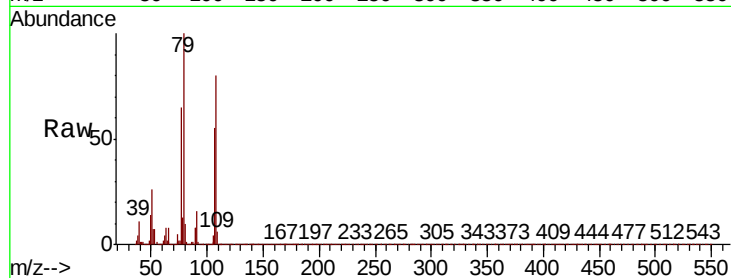
Tot Ion: 79 Resp: 691586

Ion Ratio Lower Upper

79 100

108 79.8 63.1 94.7

77 64.9 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 60.659 ng

RT: 8.09 min Scan# 885

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

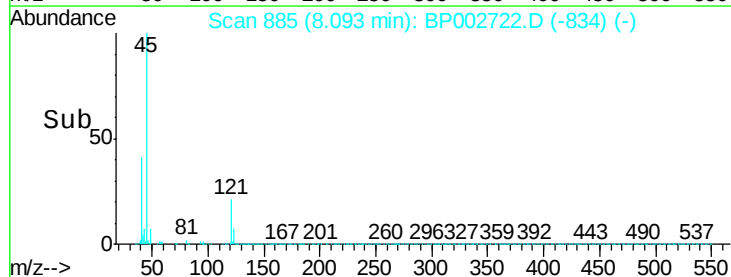
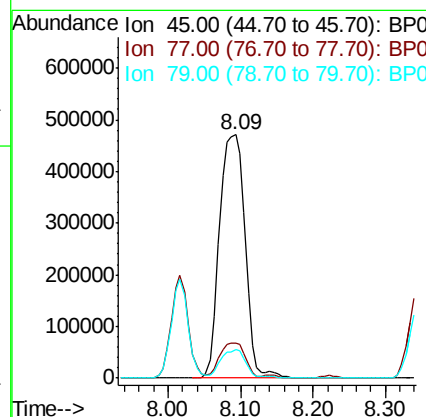
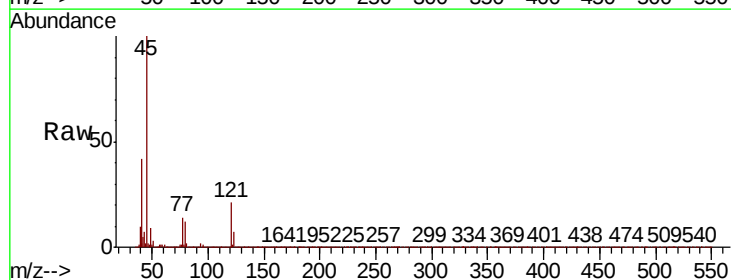
Tgt Ion: 45 Resp: 1154406

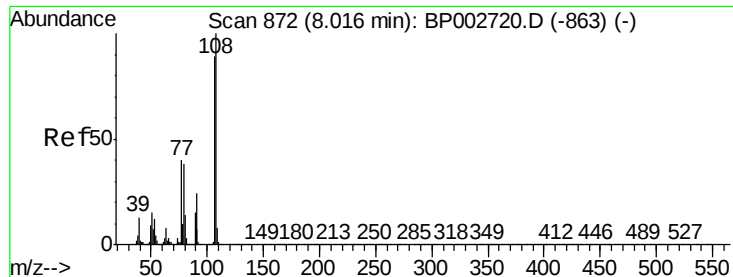
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.8

79 11.5 0.0 31.6

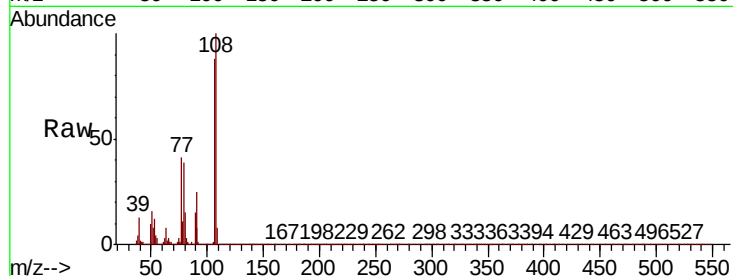




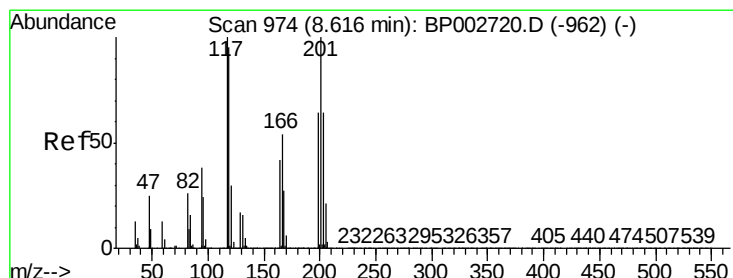
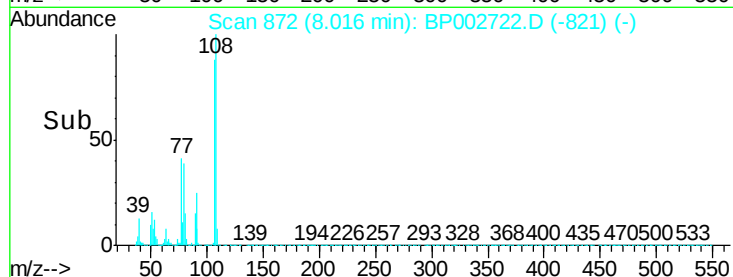
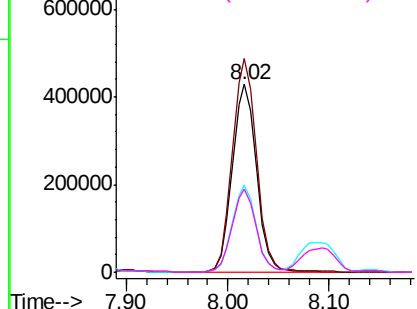
#17
2-Methylphenol
Concen: 56.859 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	107	Resp:	708287
Ion	Ratio	Lower	Upper
107	100		
108	113.5	89.9	134.9
77	46.4	36.6	54.8
79	44.6	34.9	52.3

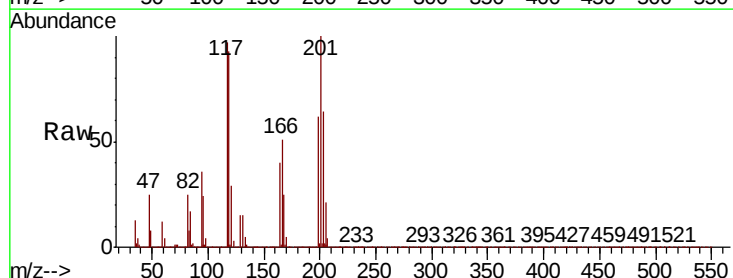


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

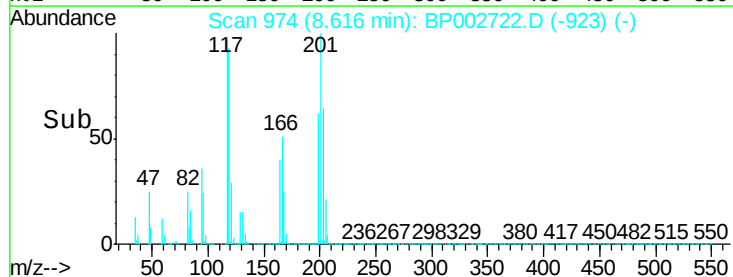
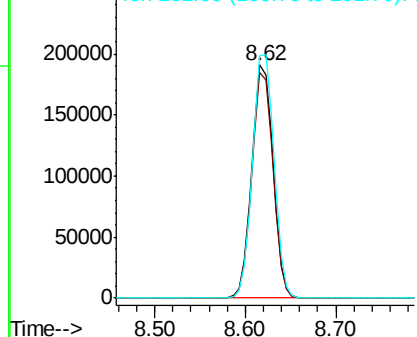


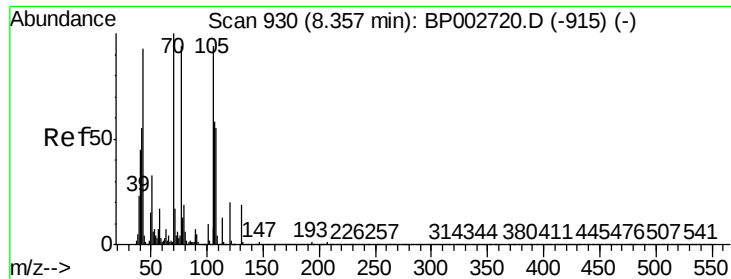
#18
Hexachloroethane
Concen: 55.444 ng
RT: 8.62 min Scan# 974
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:	117	Resp:	308977
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.6	115.0
201	103.6	80.3	120.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

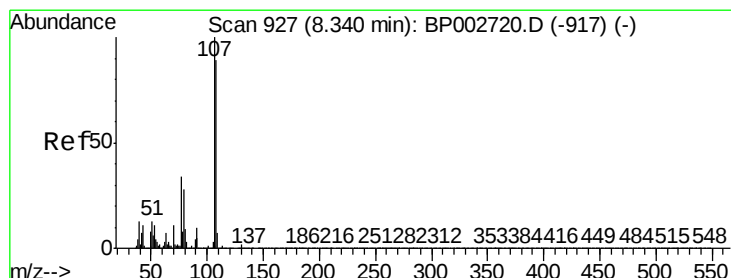
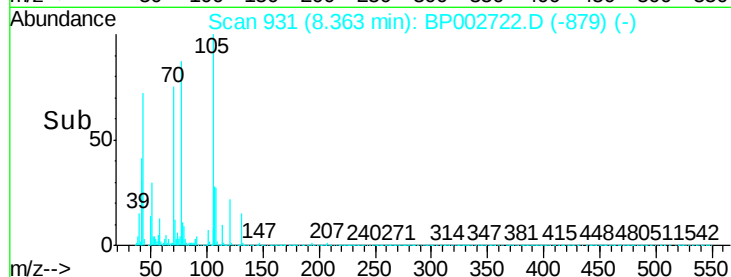
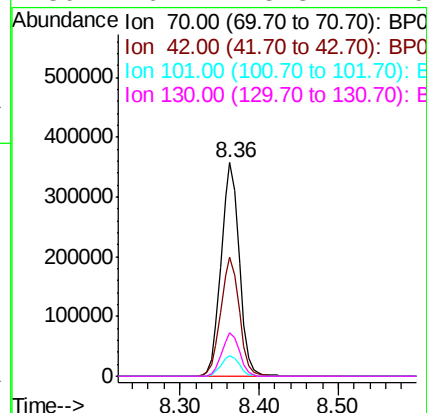
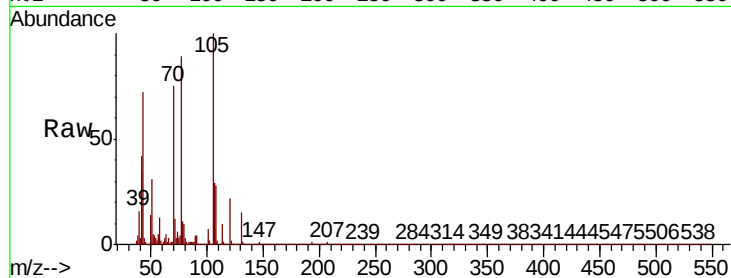




#19
n-Nitroso-di-n-propylamine
Concen: 52.136 ng
RT: 8.36 min Scan# 931
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

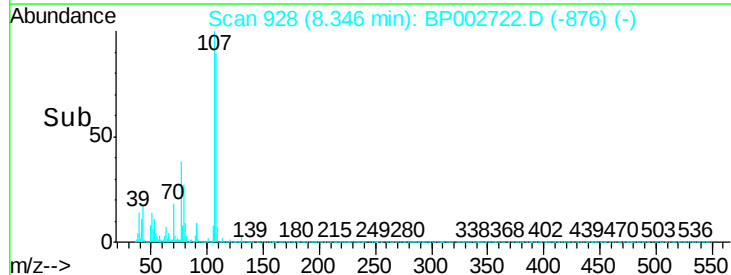
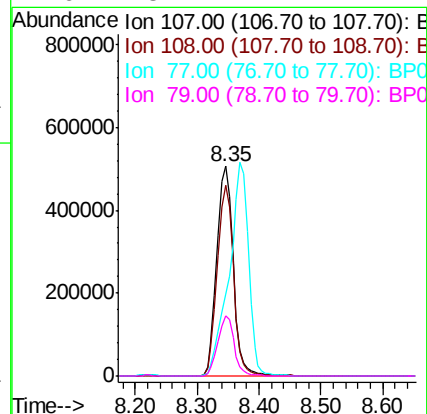
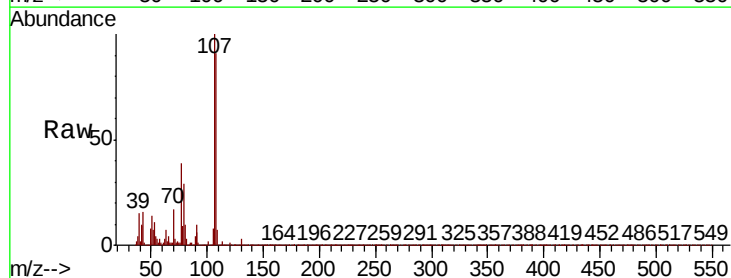
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

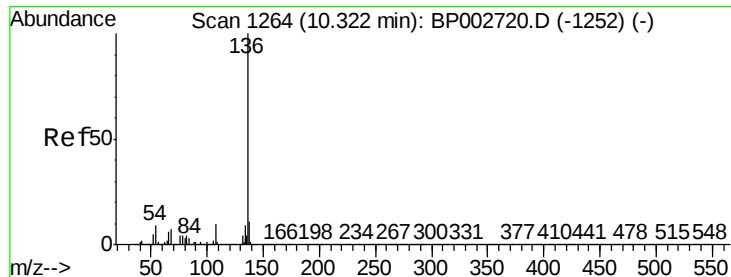
Tot Ion:	70	Resp:	564529
Ion	Ratio	Lower	Upper
70	100		
42	55.7	44.2	66.4
101	9.6	7.7	11.5
130	20.7	15.3	22.9



#20
3+4-Methylphenols
Concen: 55.267 ng
RT: 8.35 min Scan# 928
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:	107	Resp:	928179
Ion	Ratio	Lower	Upper
107	100		
108	91.0	69.5	109.5
77	39.0	14.3	54.3
79	28.7	7.7	47.7

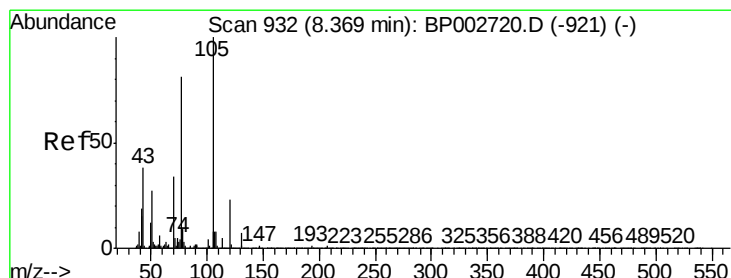
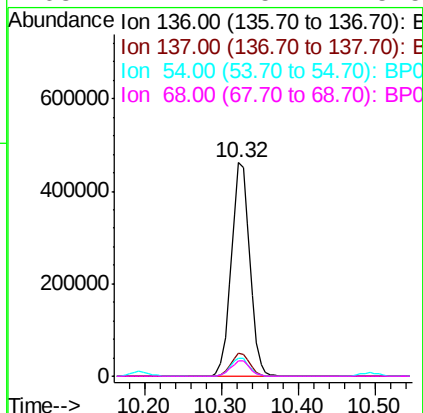
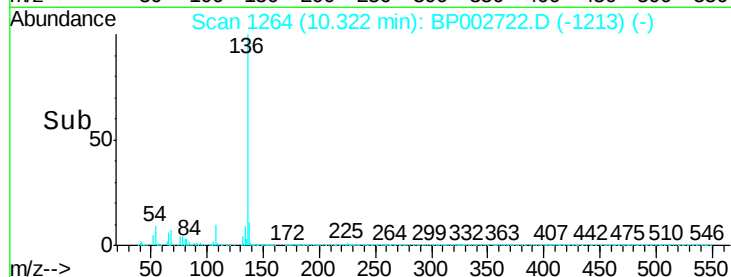
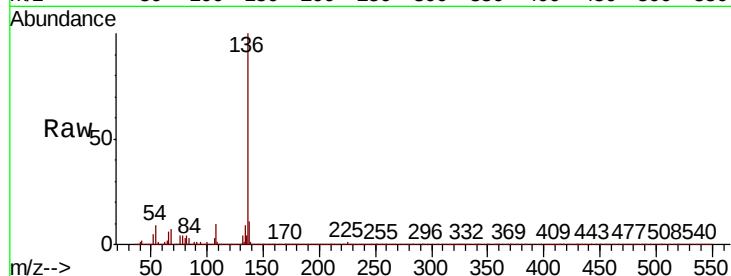




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

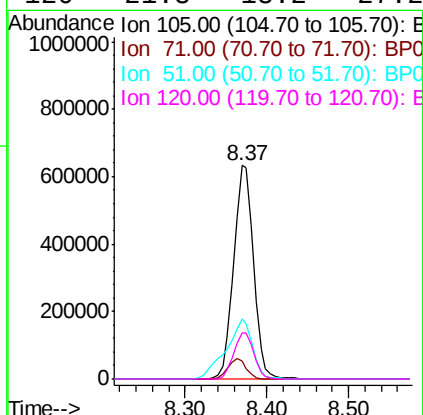
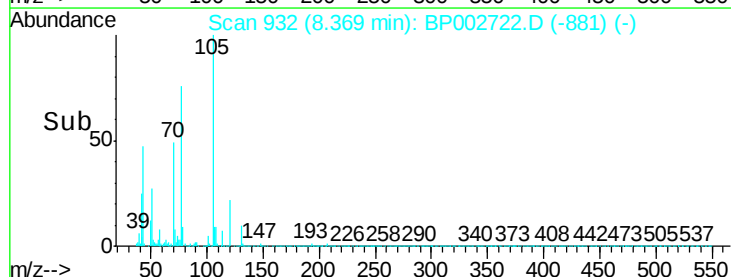
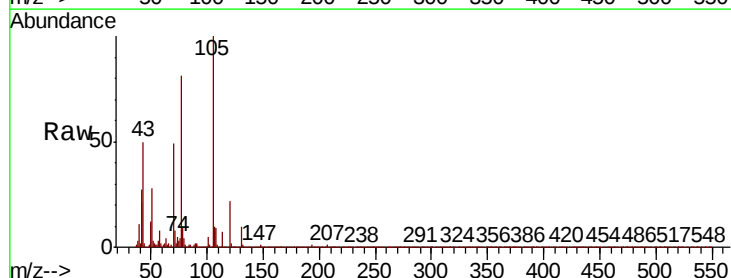
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

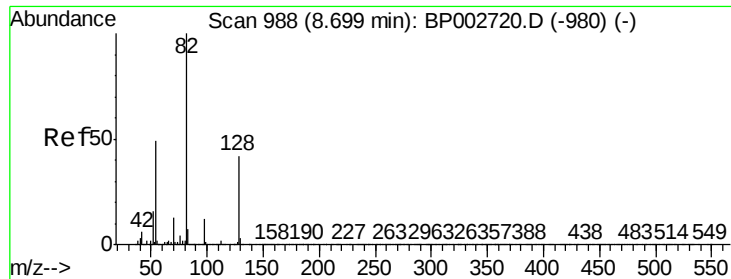
Tot Ion:136	Resp:	778162
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.6	13.0
54 8.7	6.9	10.3
68 7.1	5.7	8.5



#22
Acetophenone
Concen: 54.525 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt	Ion:105	Resp:	1073921
Ion	Ratio	Lower	Upper
105	100		
71	8.2	4.4	6.6#
51	28.3	21.8	32.8
120	21.8	18.2	27.2

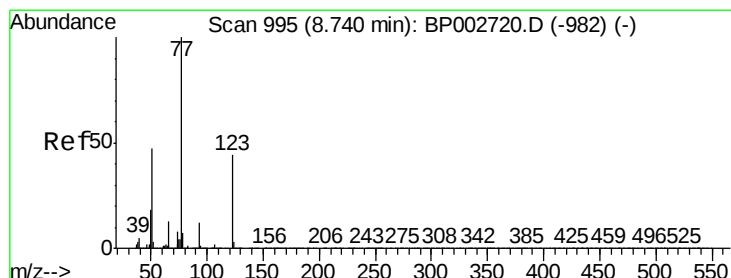
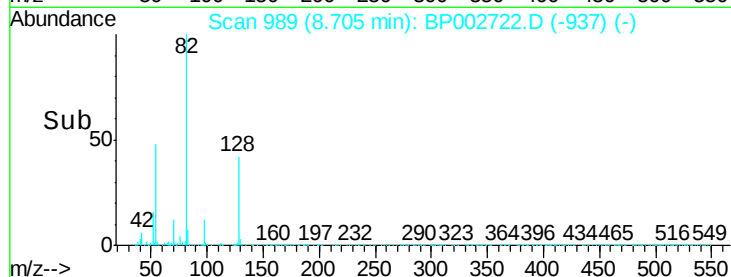
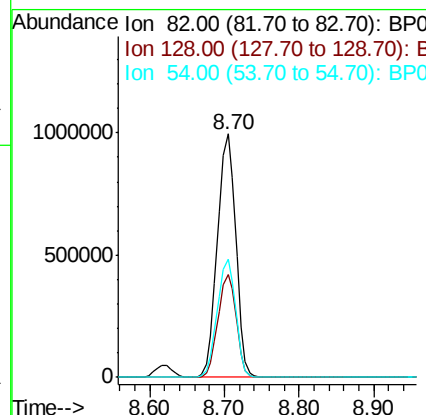
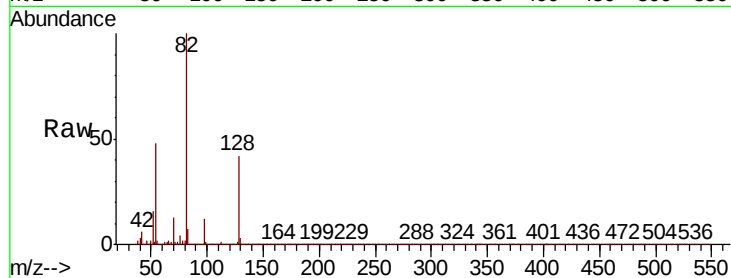




#23
Nitrobenzene-d5
Concen: 112.781 ng
RT: 8.70 min Scan# 989
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

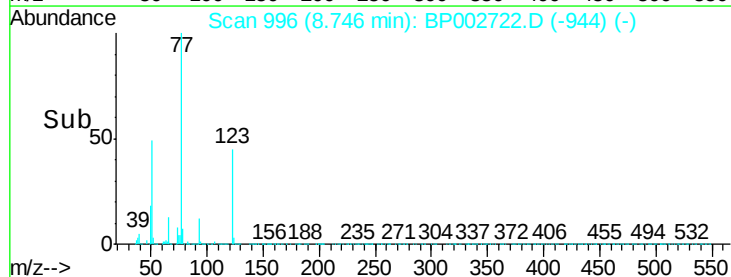
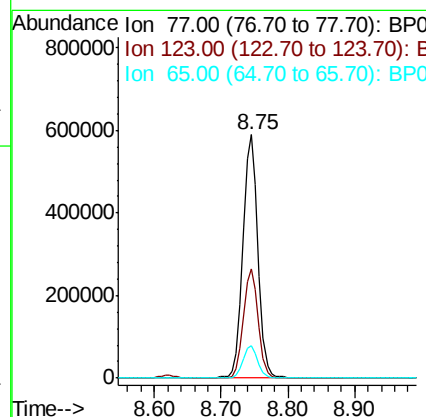
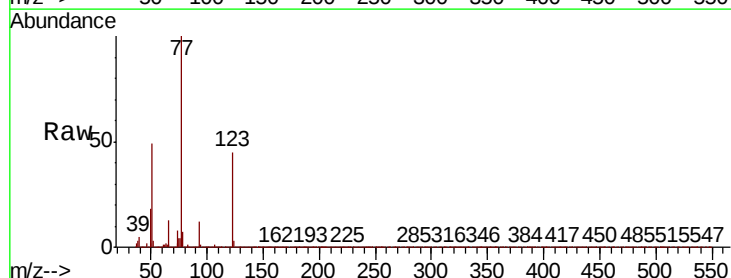
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

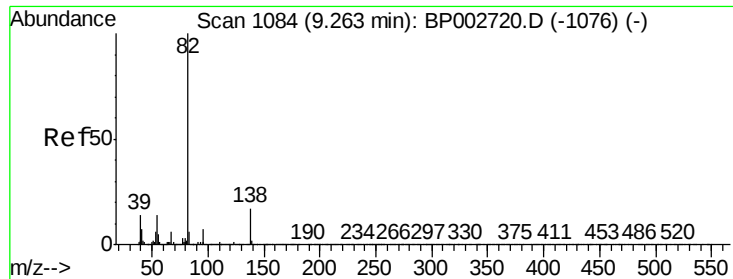
Tot Ion: 82 Resp: 1703282
Ion Ratio Lower Upper
82 100
128 42.1 33.8 50.8
54 48.3 38.8 58.2



#24
Nitrobenzene
Concen: 57.840 ng
RT: 8.75 min Scan# 996
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion: 77 Resp: 924612
Ion Ratio Lower Upper
77 100
123 44.7 35.0 52.6
65 13.2 10.4 15.6

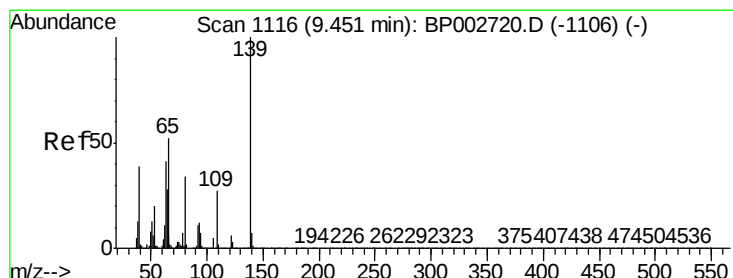
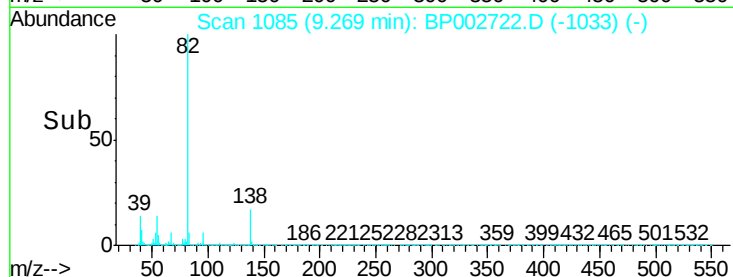
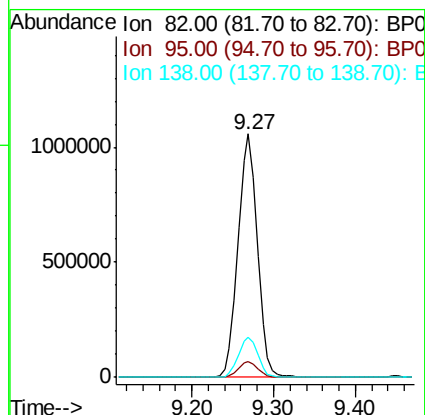
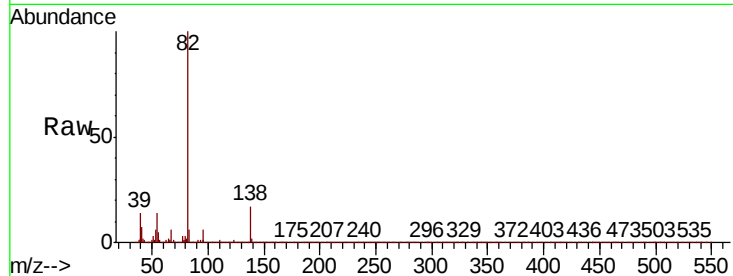




#25
Isophorone
Concen: 57.570 ng
RT: 9.27 min Scan# 1085
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

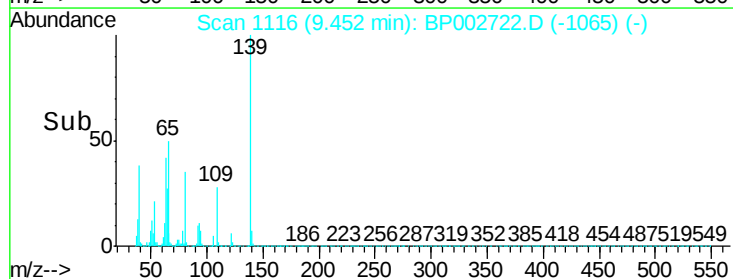
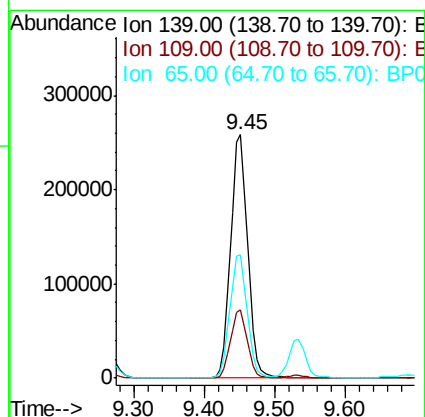
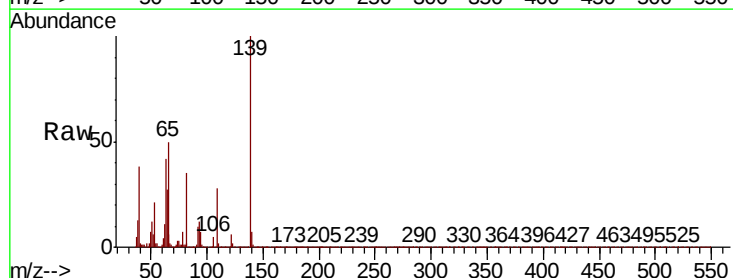
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

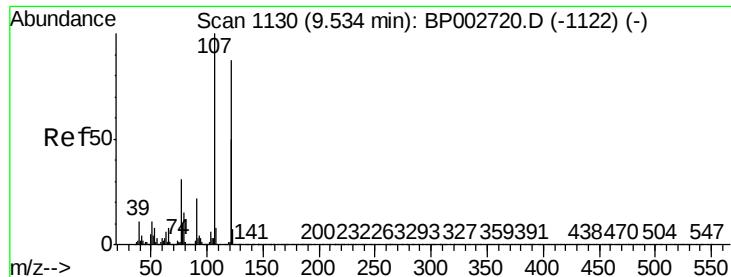
Tot Ion: 82 Resp: 1742609
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.6 13.2 19.8



#26
2-Nitrophenol
Concen: 59.710 ng
RT: 9.45 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion: 139 Resp: 435316
Ion Ratio Lower Upper
139 100
109 27.9 21.9 32.9
65 50.4 41.3 61.9





#27

2,4-Dimethylphenol

Concen: 58.523 ng

RT: 9.53 min Scan# 1130

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

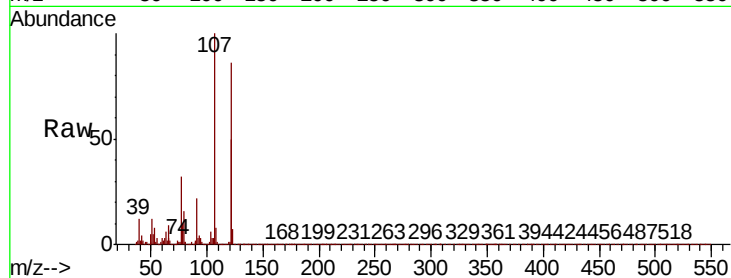
Tot Ion:122 Resp: 646510

Ion Ratio Lower Upper

122 100

107 115.9 92.2 138.4

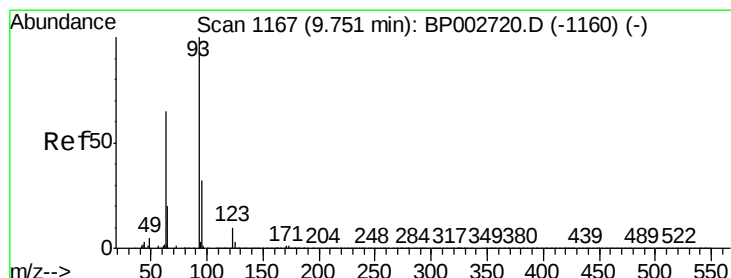
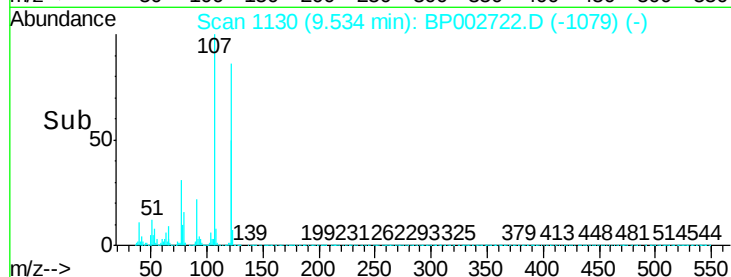
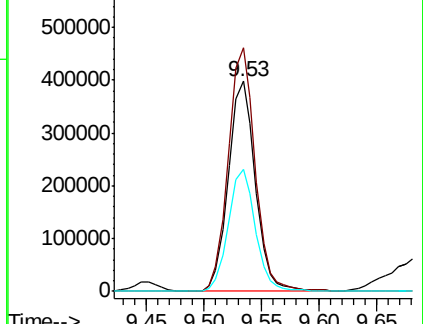
121 58.2 45.8 68.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 59.613 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

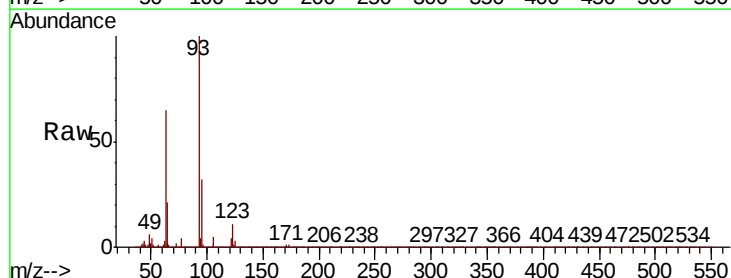
Tgt Ion: 93 Resp: 1036540

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.6

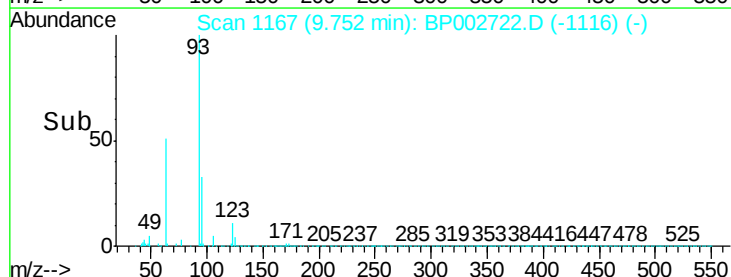
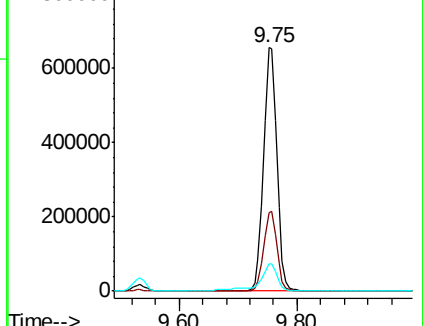
123 11.1 8.9 13.3

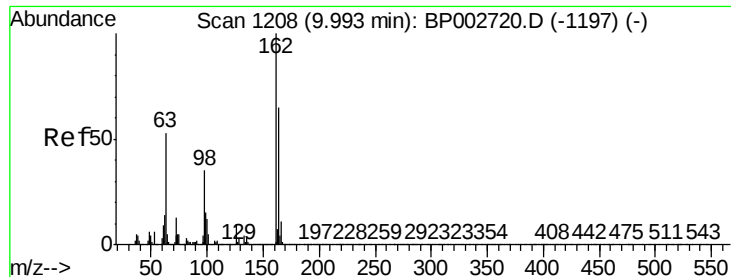


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

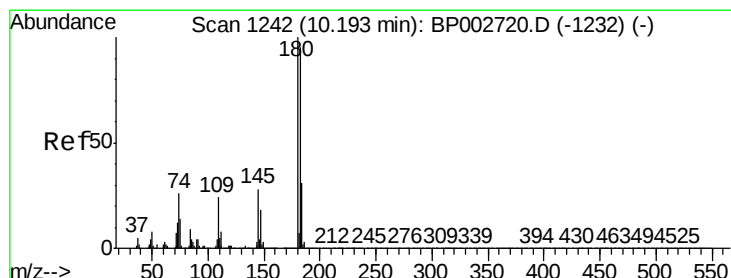
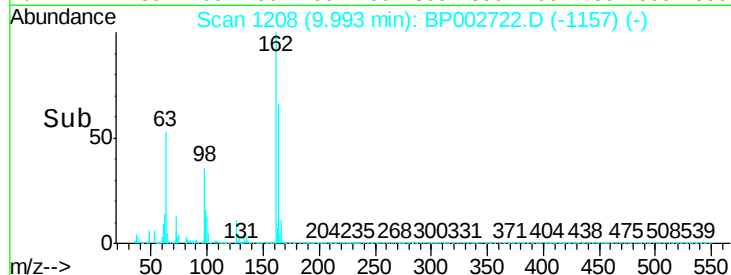
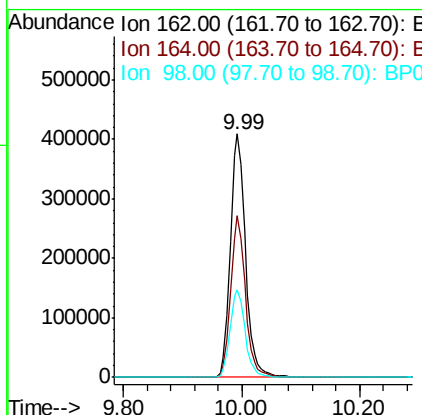
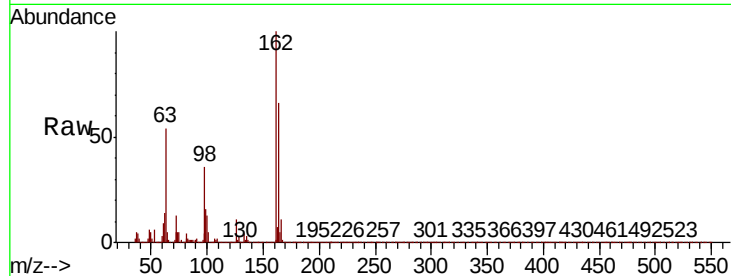




#29
 2,4-Dichlorophenol
 Concen: 57.871 ng
 RT: 9.99 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

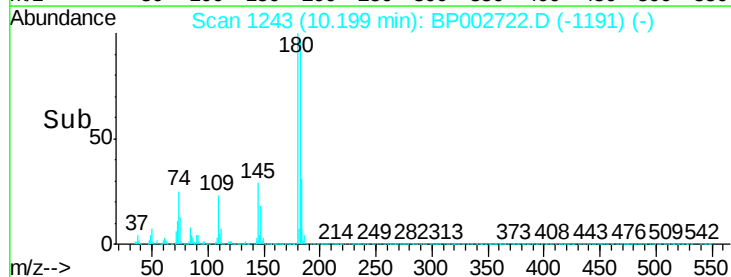
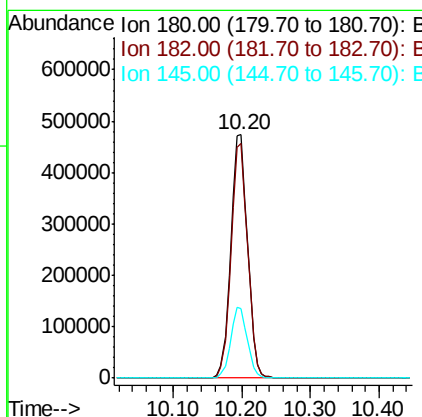
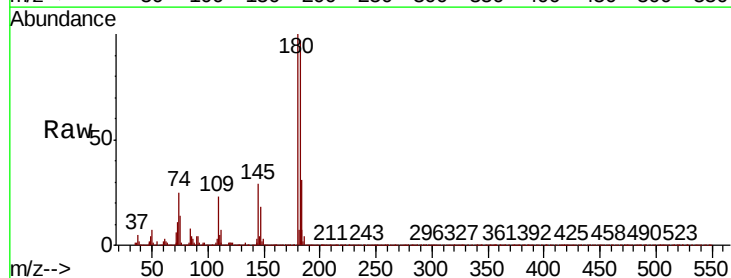
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

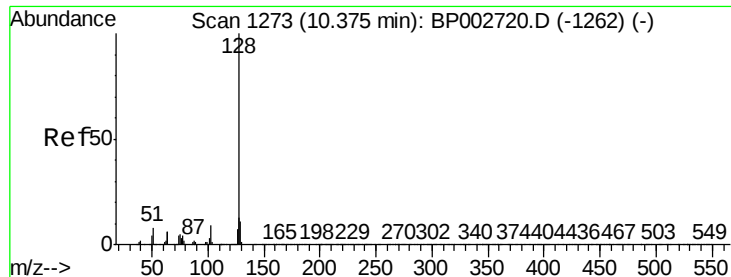
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.4	44.5	84.5
98	35.7	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 56.089 ng
 RT: 10.20 min Scan# 1243
 Delta R.T. 0.01 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.6	75.8	113.6
145	28.5	22.6	34.0

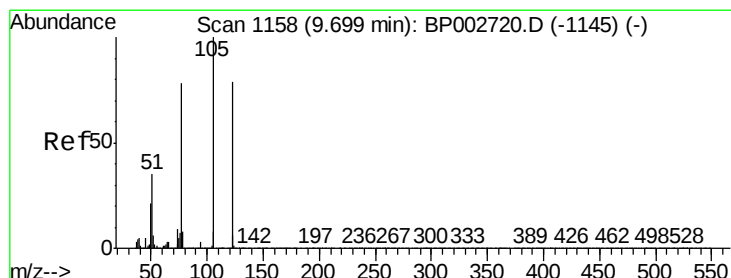
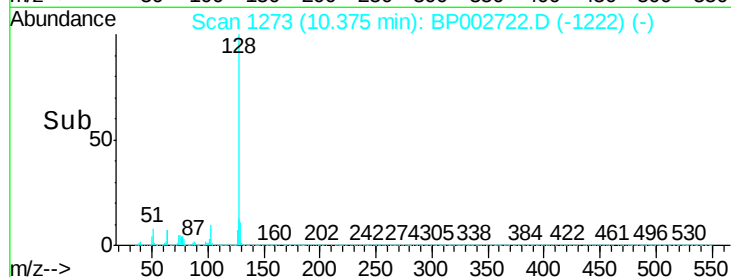
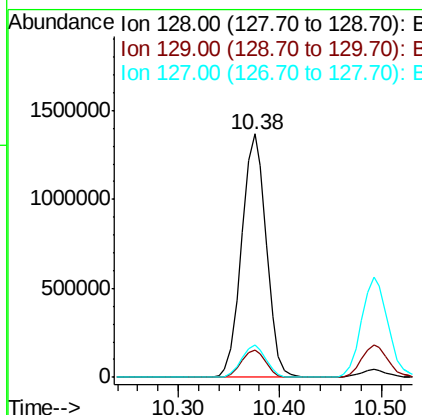
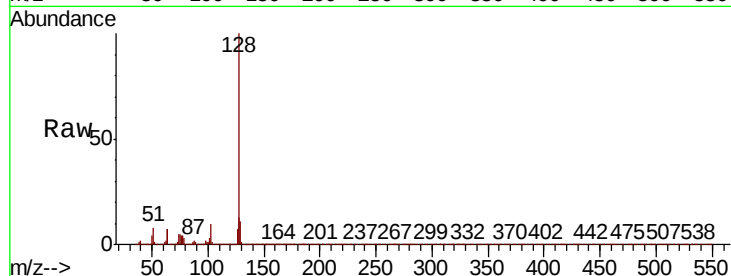




#31
Naphthalene
Concen: 55.923 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

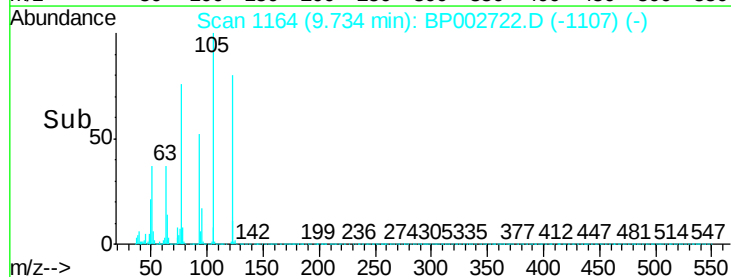
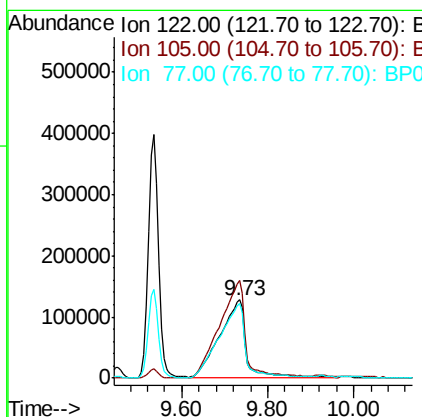
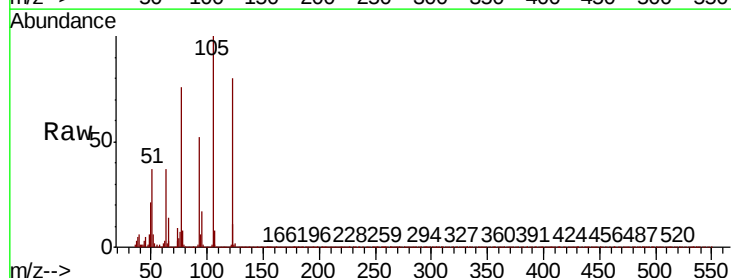
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

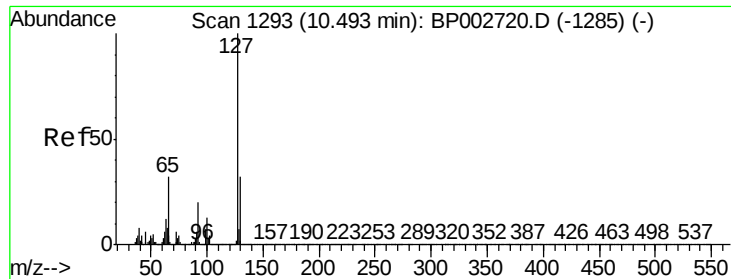
Tot Ion:128 Resp: 2303679
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 70.886 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.04 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:122 Resp: 524827
Ion Ratio Lower Upper
122 100
105 125.6 105.4 145.4
77 95.3 78.5 118.5

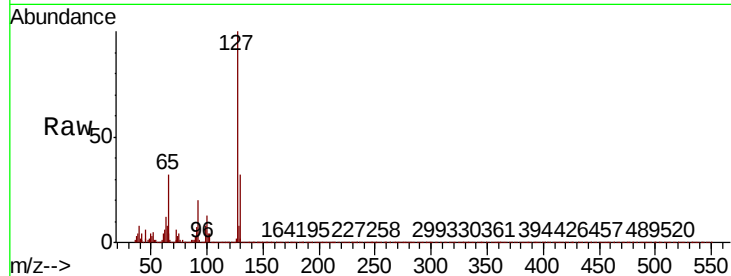




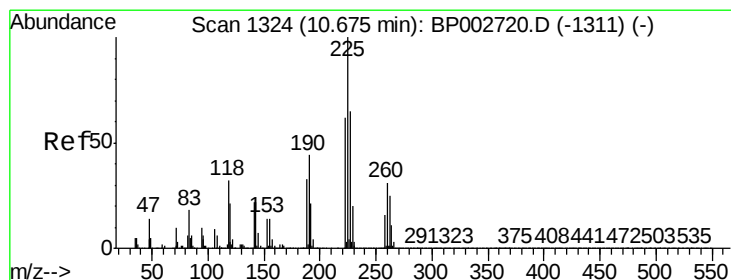
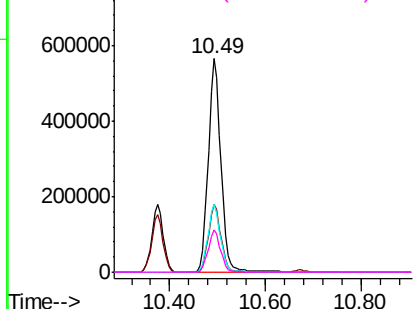
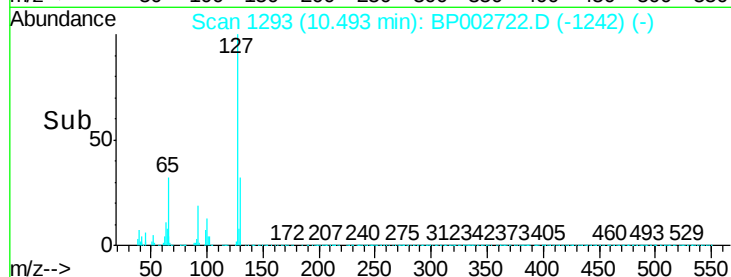
#33
4-Chloroaniline
Concen: 57.509 ng
RT: 10.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:127 Resp: 1036238
Ion Ratio Lower Upper
127 100
129 32.0 25.3 37.9
65 31.7 25.4 38.2
92 19.9 15.8 23.8

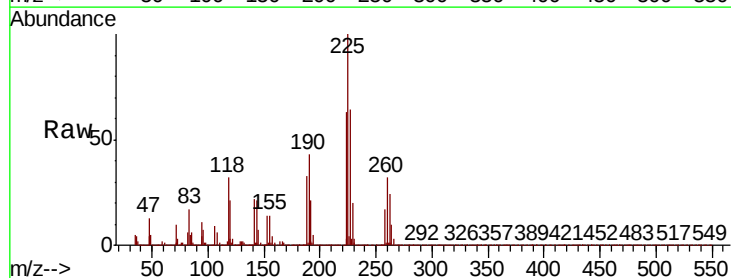


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

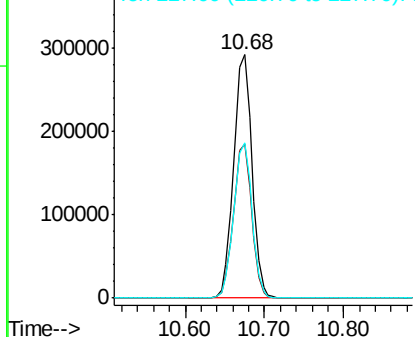
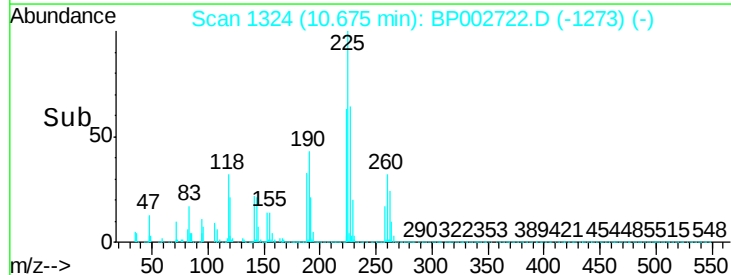


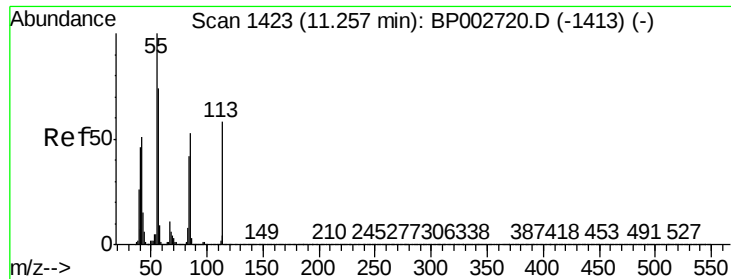
#34
Hexachlorobutadiene
Concen: 53.582 ng
RT: 10.68 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:225 Resp: 470088
Ion Ratio Lower Upper
225 100
223 63.1 49.9 74.9
227 63.6 51.8 77.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

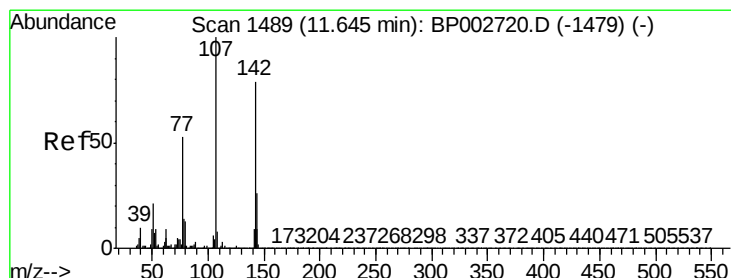
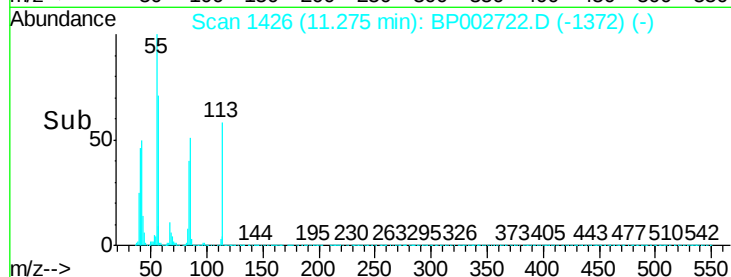
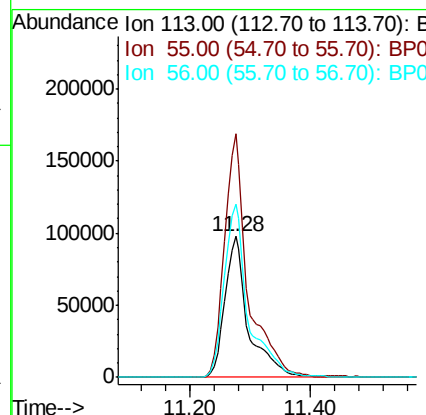
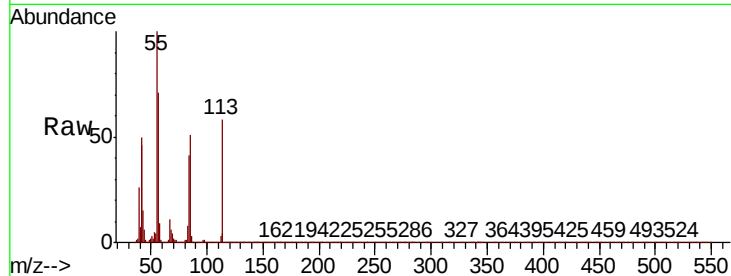




#35
 Caprolactam
 Concen: 61.480 ng
 RT: 11.28 min Scan# 1426
 Delta R.T. 0.02 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

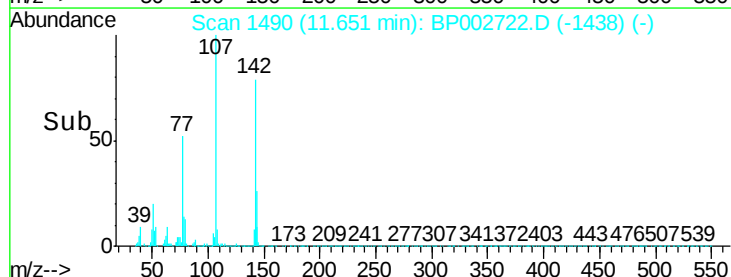
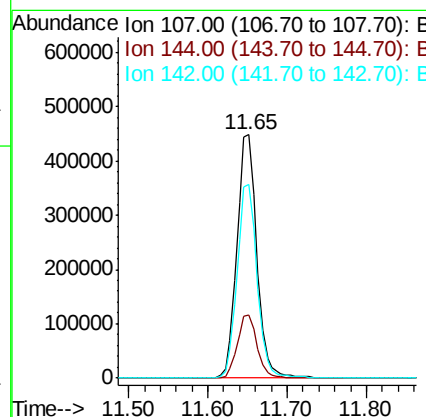
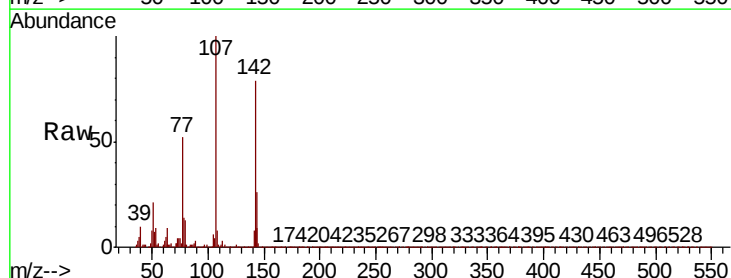
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

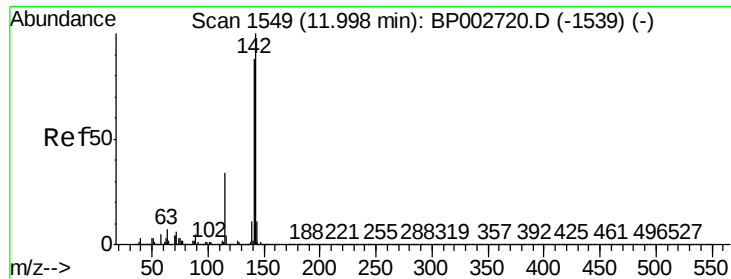
Tot Ion:113 Resp: 263120
 Ion Ratio Lower Upper
 113 100
 55 173.2 152.8 192.8
 56 123.0 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 55.926 ng
 RT: 11.65 min Scan# 1490
 Delta R.T. 0.01 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion:107 Resp: 780403
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 30.8
 142 79.4 63.4 95.2

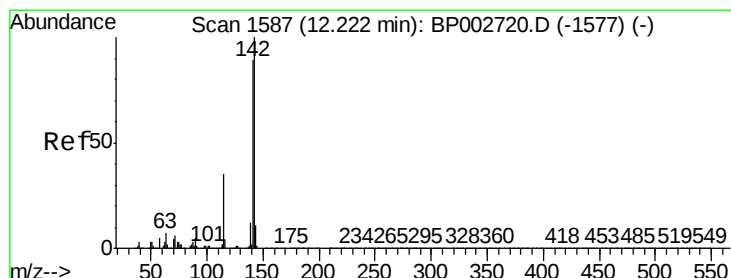
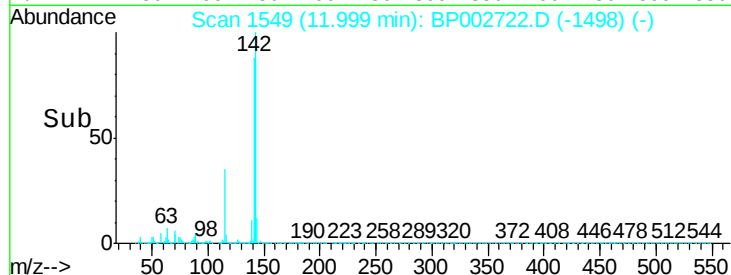
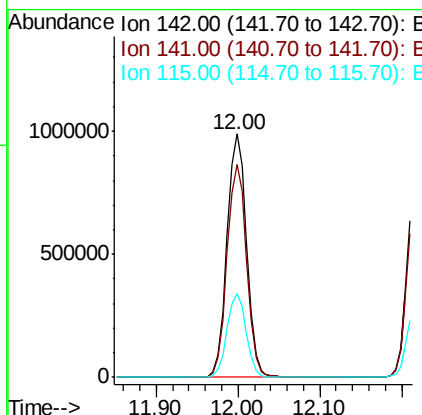
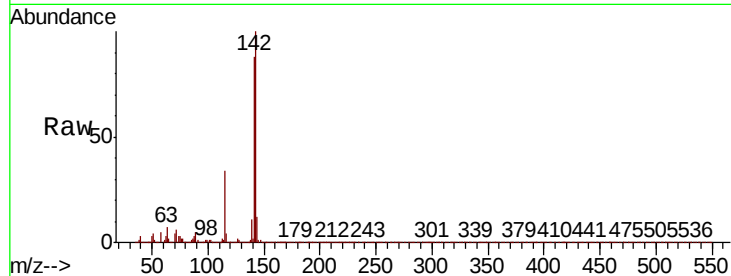




#37
2-Methylnaphthalene
Concen: 54.759 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

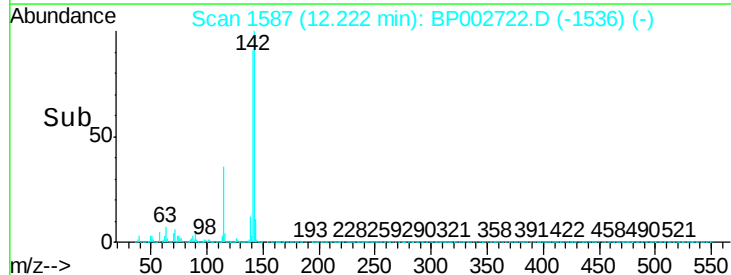
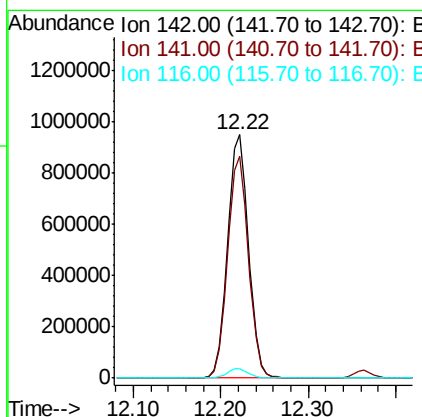
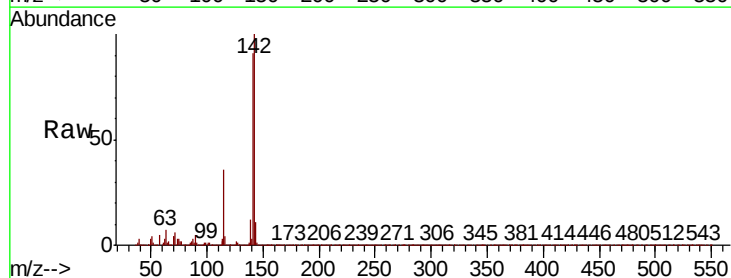
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

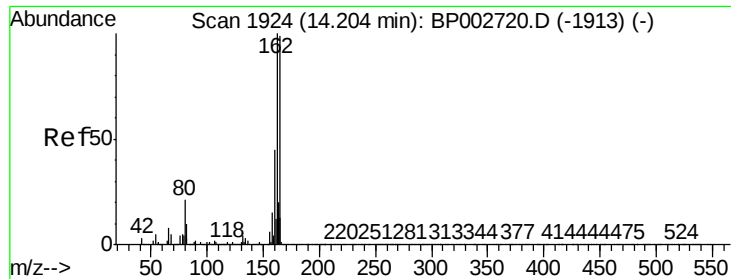
Tot Ion:142 Resp: 1644730
Ion Ratio Lower Upper
142 100
141 87.7 70.4 105.6
115 34.4 27.0 40.6



#38
1-Methylnaphthalene
Concen: 54.701 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:142 Resp: 1547368
Ion Ratio Lower Upper
142 100
141 91.3 71.5 107.3
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1924

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

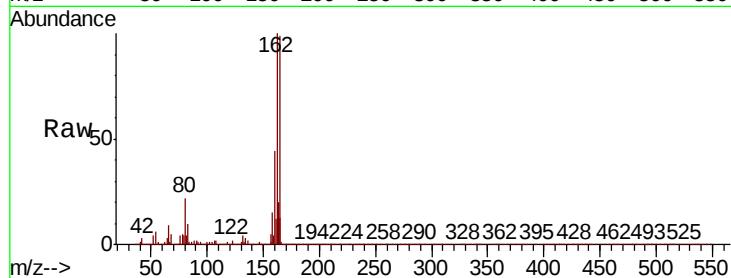
Tot Ion:164 Resp: 467382

Ion Ratio Lower Upper

164 100

162 101.5 80.6 121.0

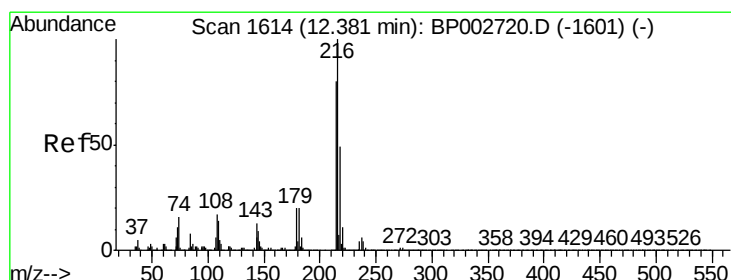
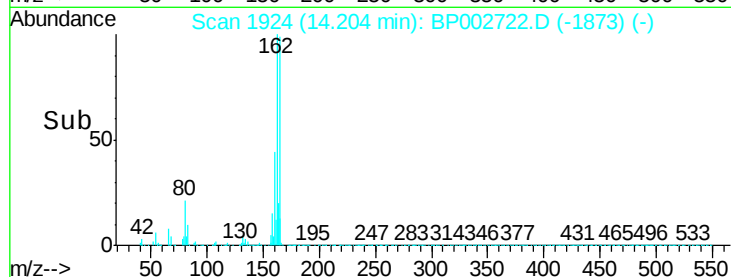
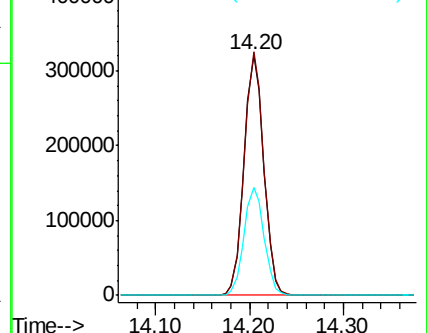
160 45.1 36.4 54.6



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: 57.374 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:216 Resp: 837322

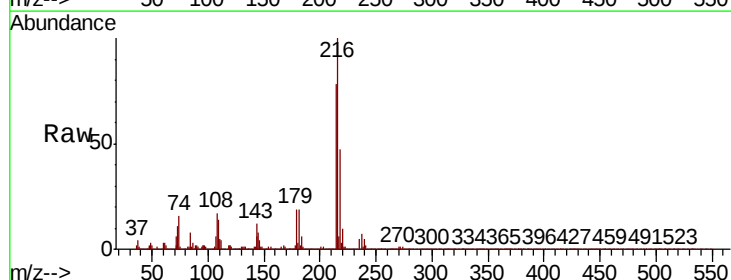
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 19.9 16.2 24.2

108 18.0 14.8 22.2

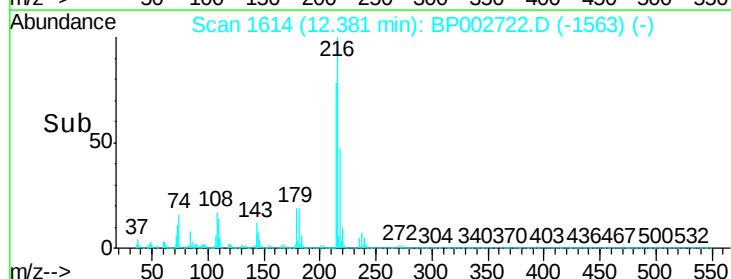
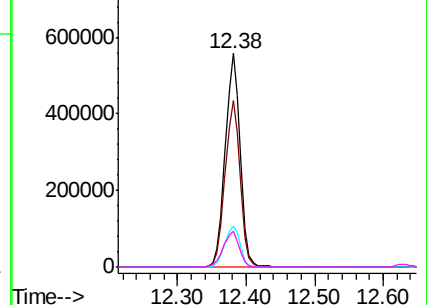


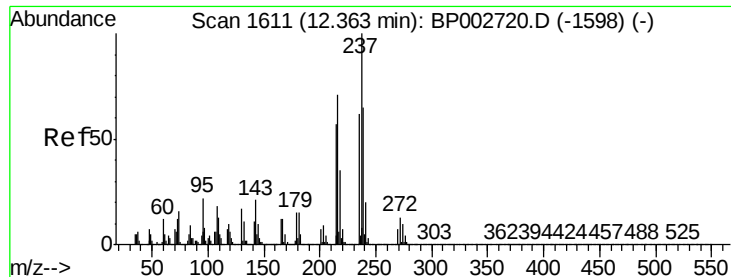
Abundance Ion 216.00 (215.70 to 216.70): E

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: 60.045 ng

RT: 12.36 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

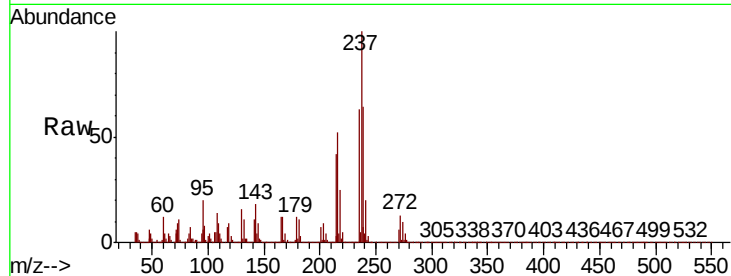
Tot Ion:237 Resp: 368898

Ion Ratio Lower Upper

237 100

235 62.8 42.3 82.3

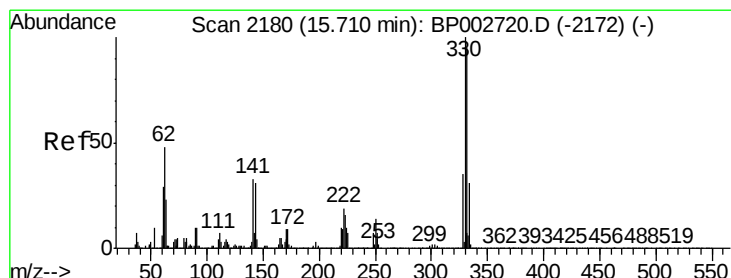
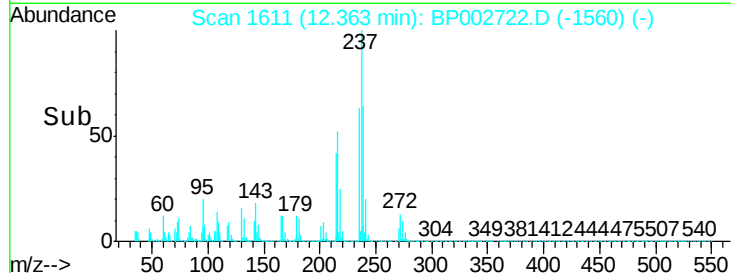
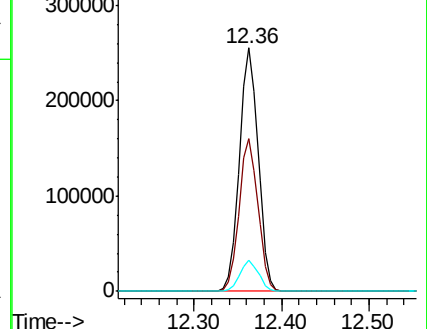
272 12.8 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 101.404 ng

RT: 15.71 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

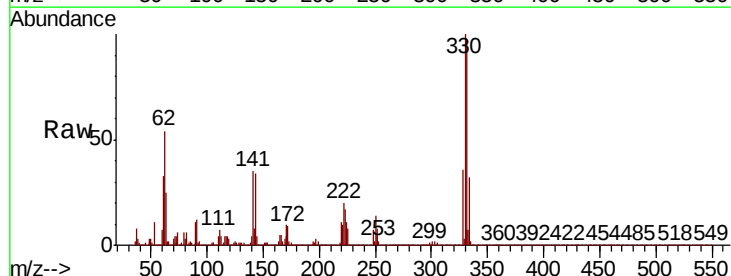
Tgt Ion:330 Resp: 576450

Ion Ratio Lower Upper

330 100

332 96.2 76.5 114.7

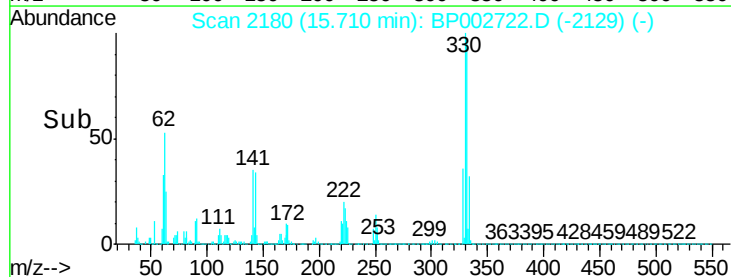
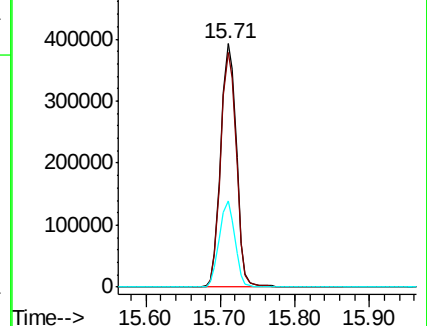
141 35.3 28.8 43.2

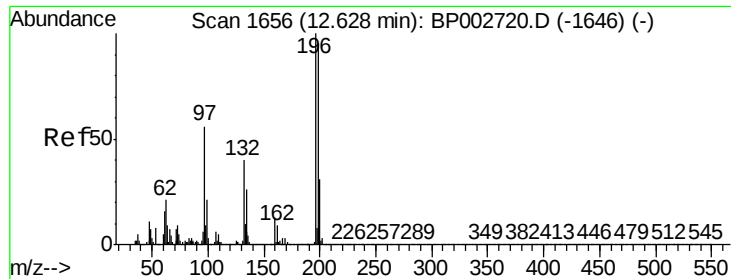


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

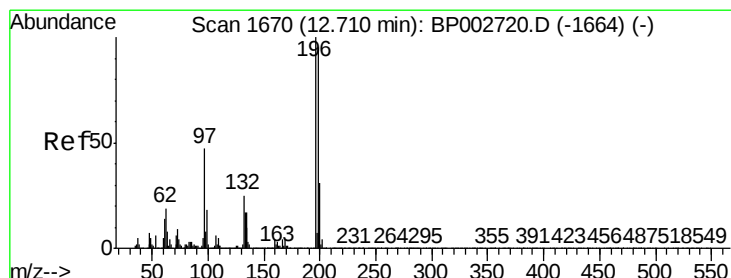
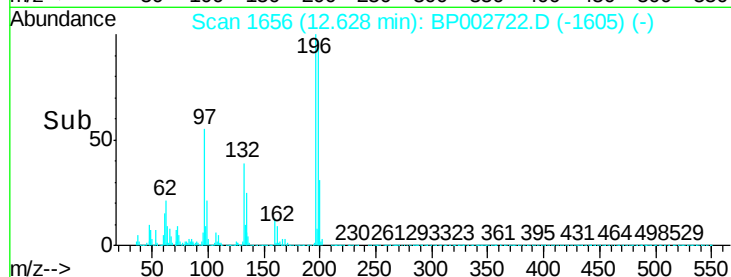
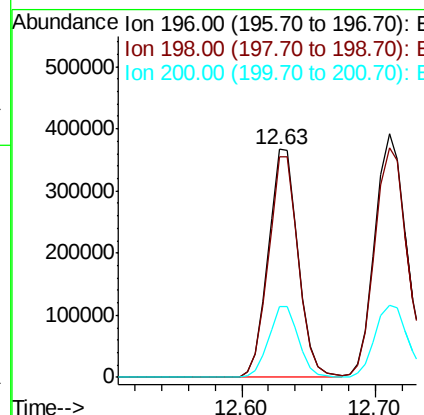
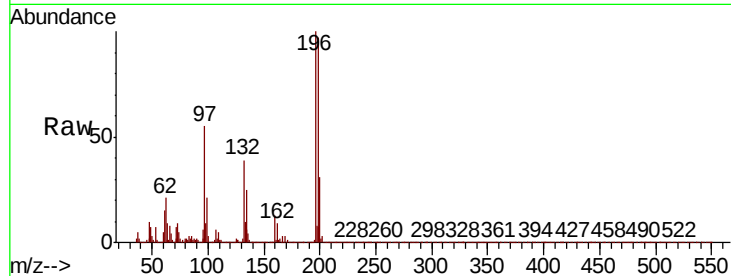




#43
 2,4,6-Trichlorophenol
 Concen: 57.856 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

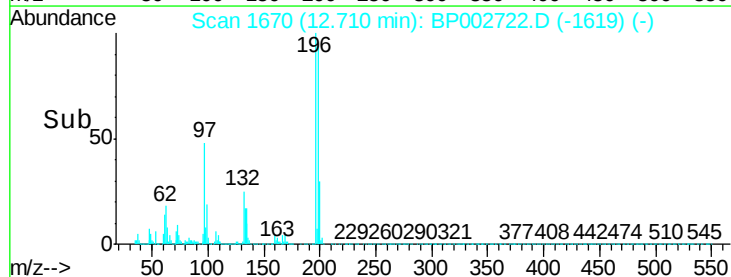
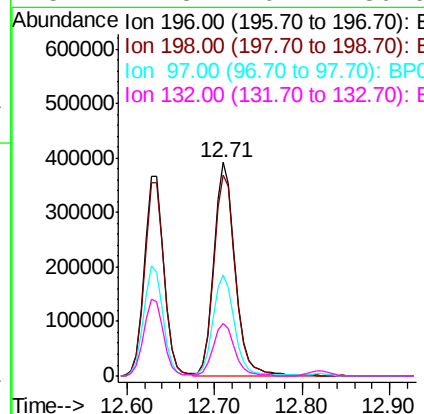
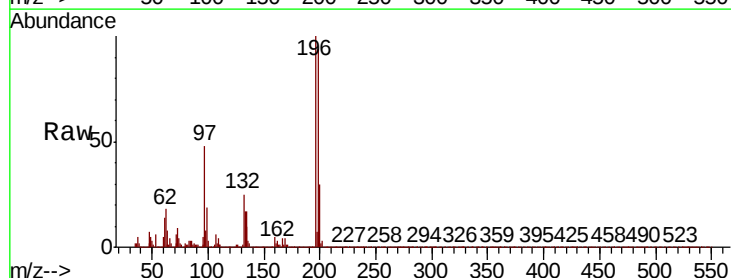
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

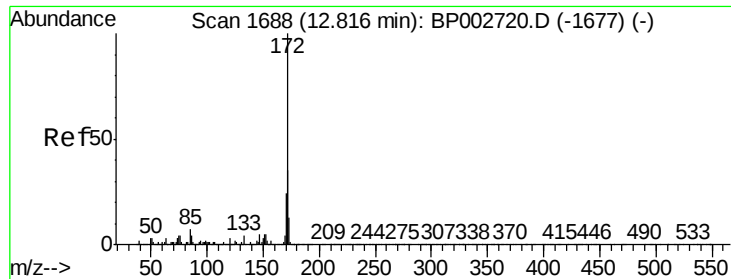
Tot Ion:196 Resp: 571312
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.8 113.6
 200 30.9 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 58.118 ng
 RT: 12.71 min Scan# 1670
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion:196 Resp: 660658
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.8 113.6
 97 47.6 38.0 57.0
 132 24.8 20.4 30.6

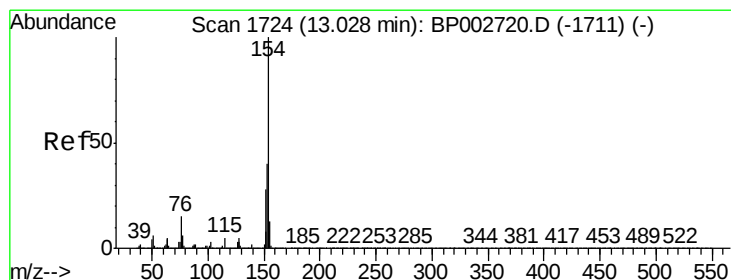
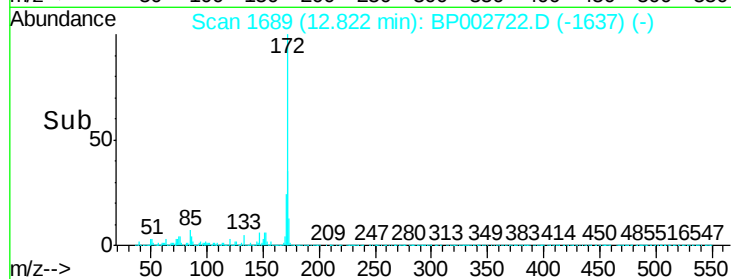
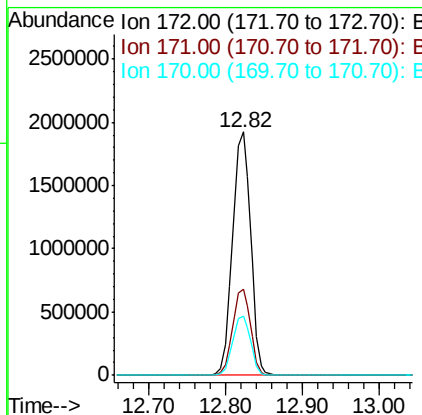
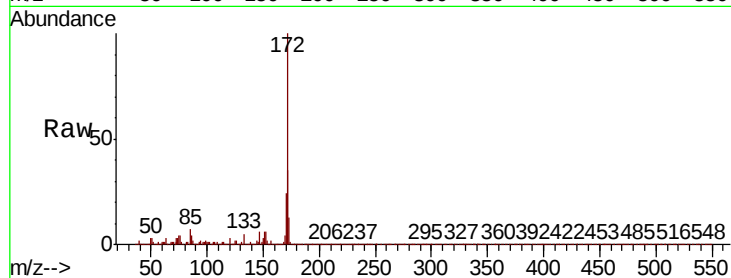




#45
2-Fluorobiphenyl
Concen: 100.316 ng
RT: 12.82 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

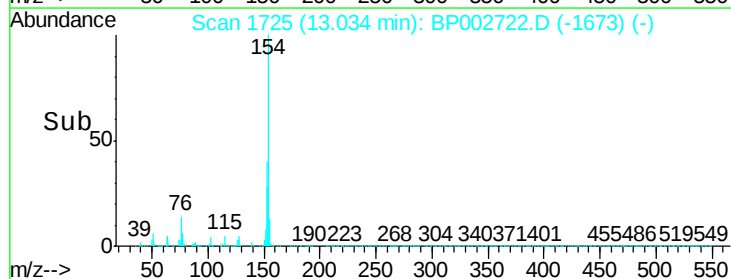
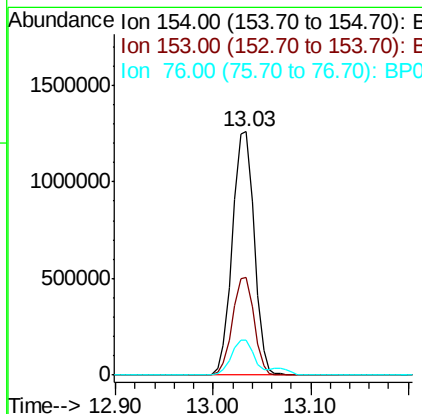
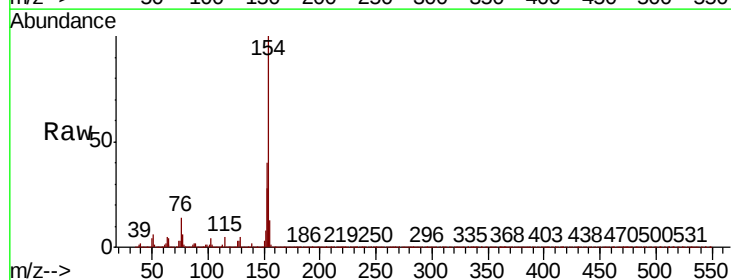
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

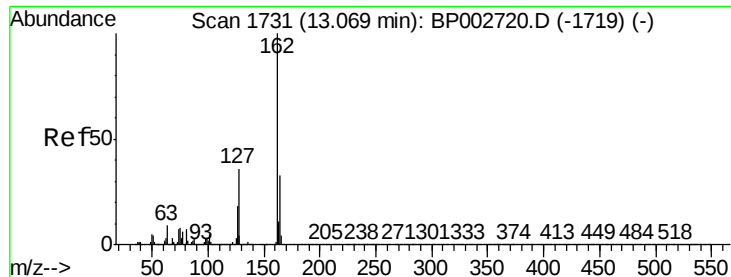
Tot Ion:172 Resp: 3185535
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 24.3 19.3 28.9



#46
1,1'-Biphenyl
Concen: 55.456 ng
RT: 13.03 min Scan# 1725
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:154 Resp: 1960614
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 14.3 0.0 34.7

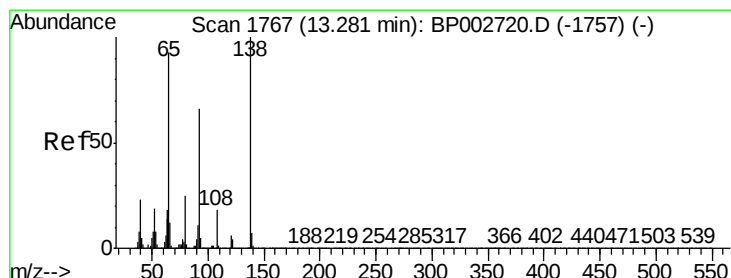
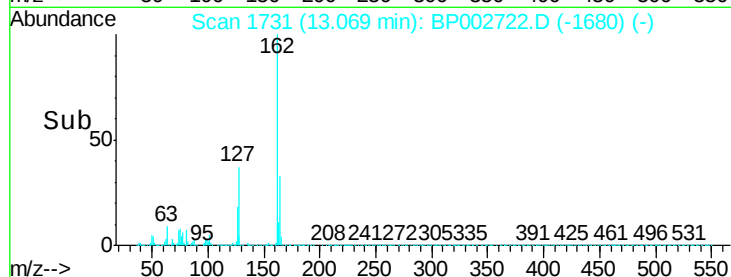
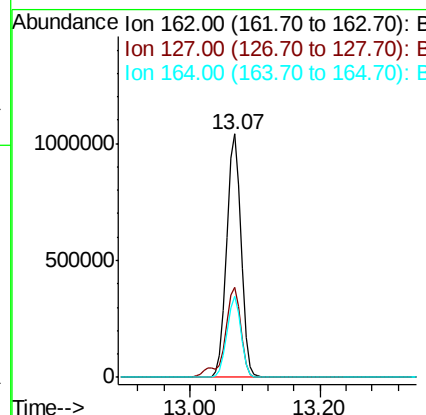
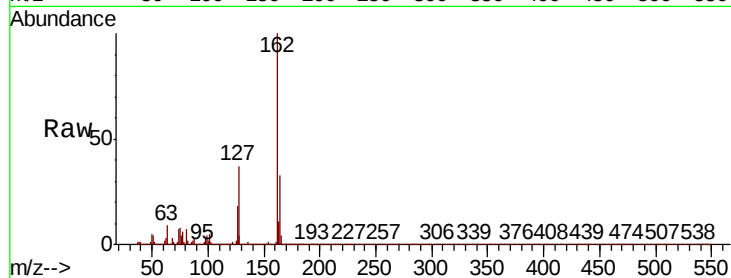




#47
2-Chloronaphthalene
Concen: 55.444 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

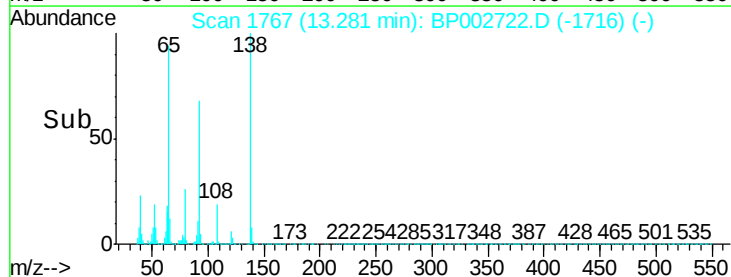
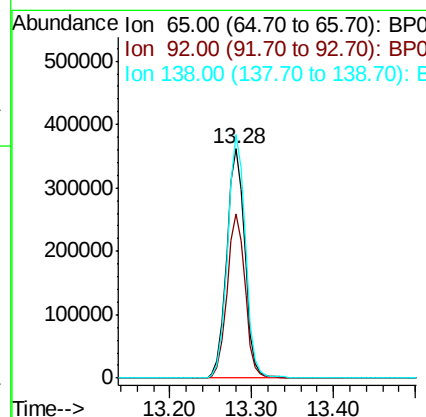
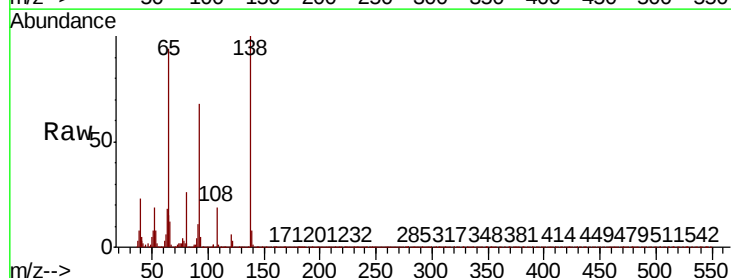
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

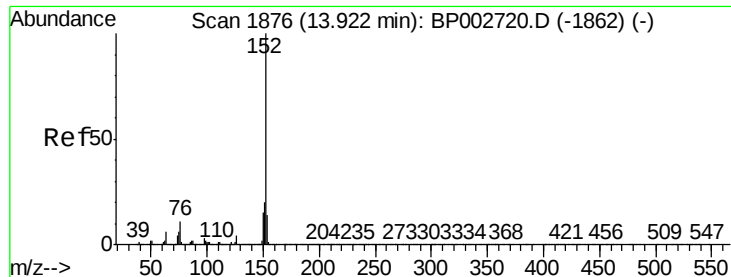
Tot Ion:162 Resp: 1595610
Ion Ratio Lower Upper
162 100
127 37.2 29.0 43.4
164 33.2 26.8 40.2



#48
2-Nitroaniline
Concen: 60.718 ng
RT: 13.28 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion: 65 Resp: 557456
Ion Ratio Lower Upper
65 100
92 72.0 57.0 85.6
138 106.3 86.0 129.0





#49

Acenaphthylene

Concen: 56.870 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

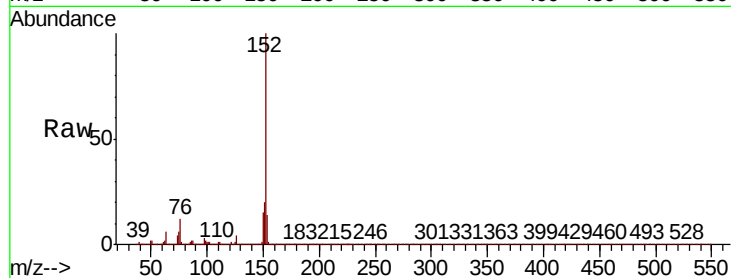
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:152 Resp: 2575806

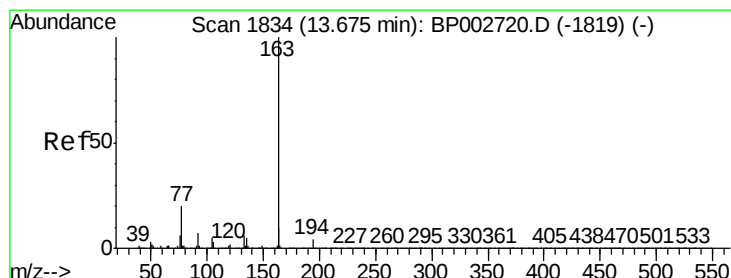
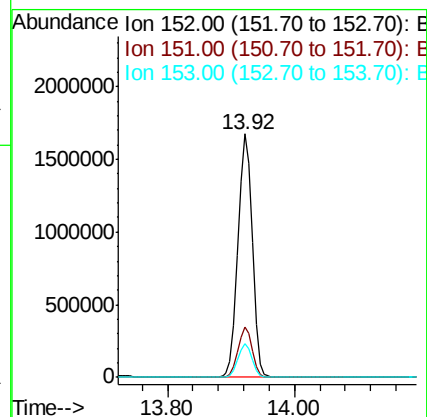
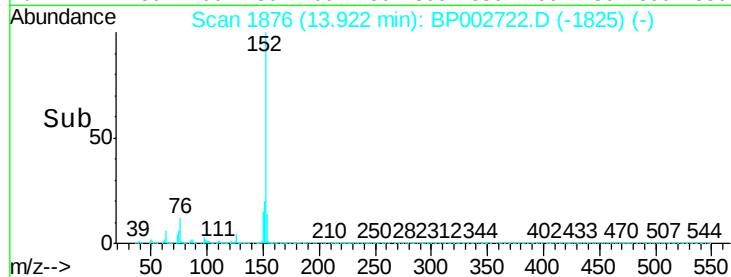
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.2	24.4
153	13.6	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 55.725 ng

RT: 13.68 min Scan# 1835

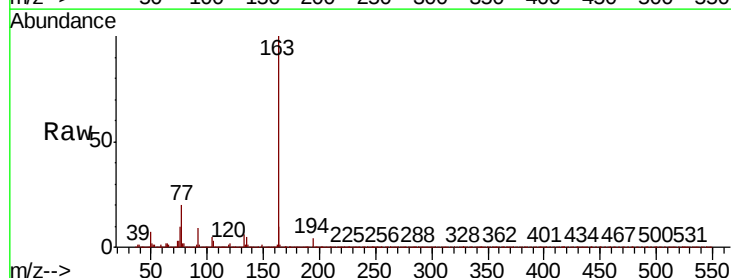
Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:163 Resp: 2045622

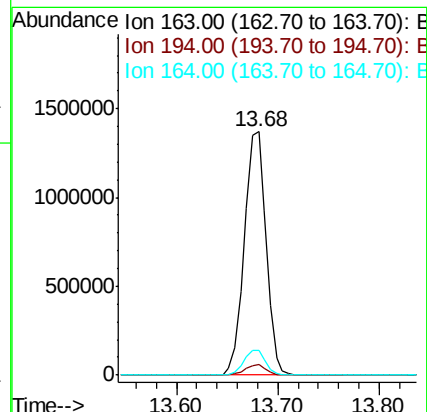
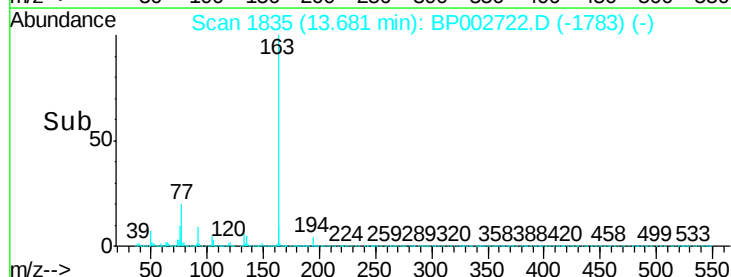
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.2	7.8	11.8

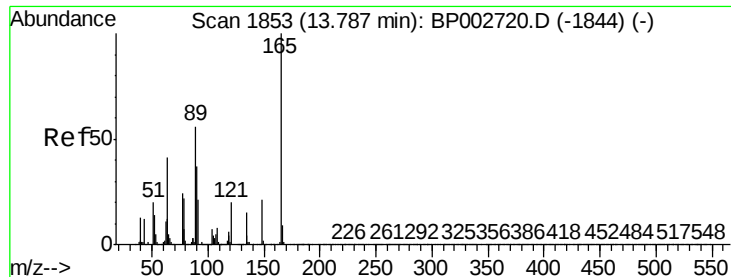


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 59.261 ng

RT: 13.79 min Scan# 1854

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

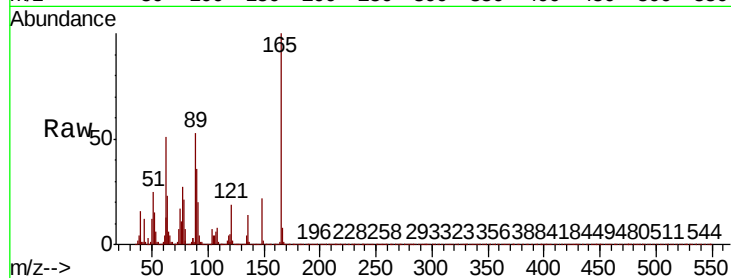
Tot Ion:165 Resp: 469833

Ion Ratio Lower Upper

165 100

63 51.4 43.2 64.8

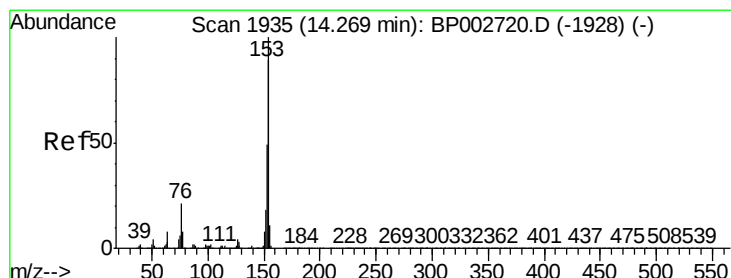
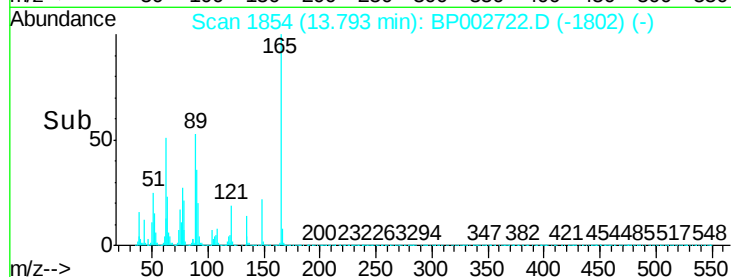
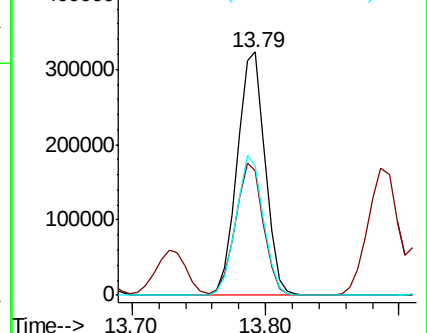
89 53.3 44.6 67.0



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: 56.210 ng

RT: 14.27 min Scan# 1935

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

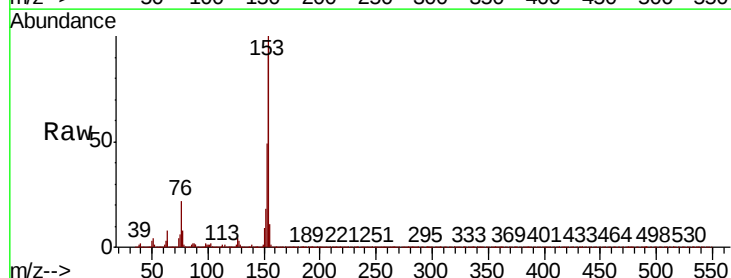
Tgt Ion:154 Resp: 1502065

Ion Ratio Lower Upper

154 100

153 110.2 90.1 135.1

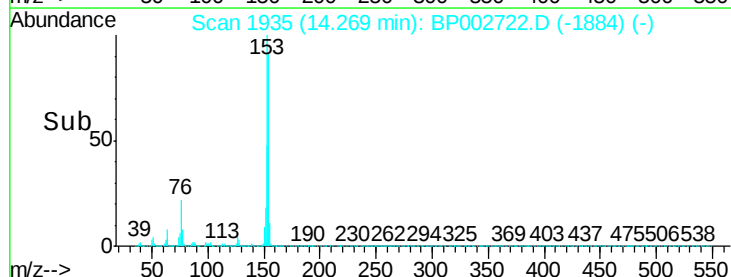
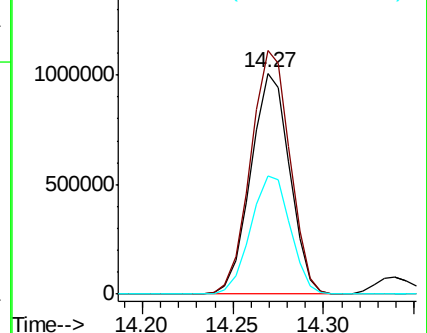
152 53.8 43.8 65.6

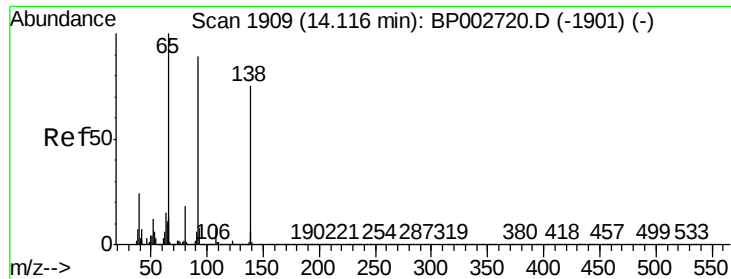


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

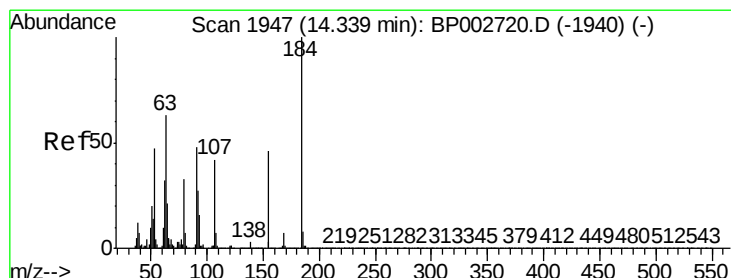
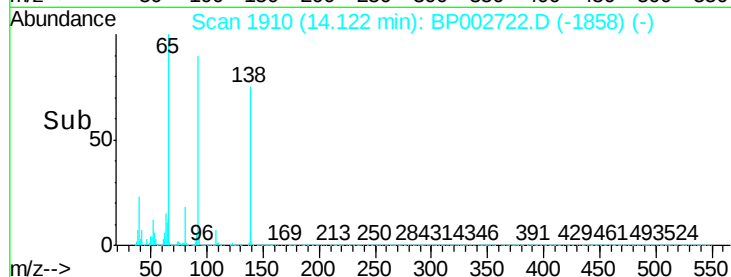
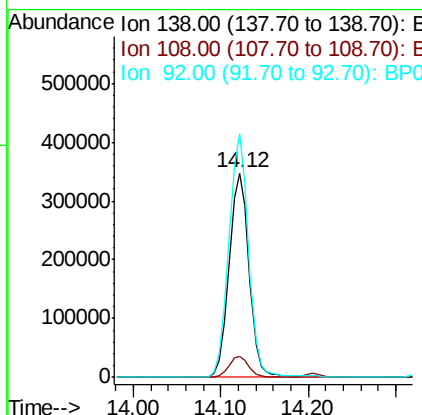
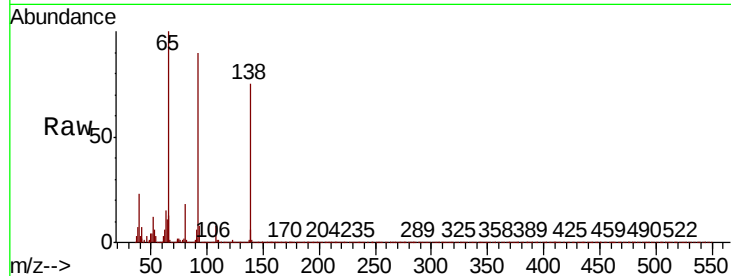




#53
3-Nitroaniline
Concen: 62.824 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

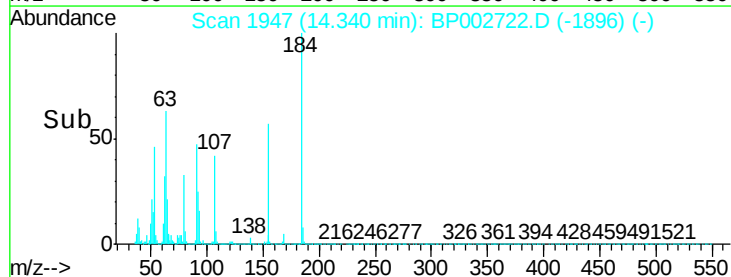
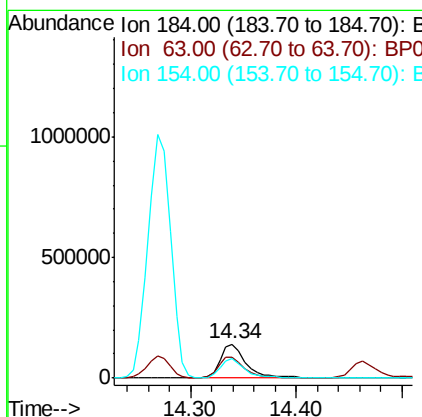
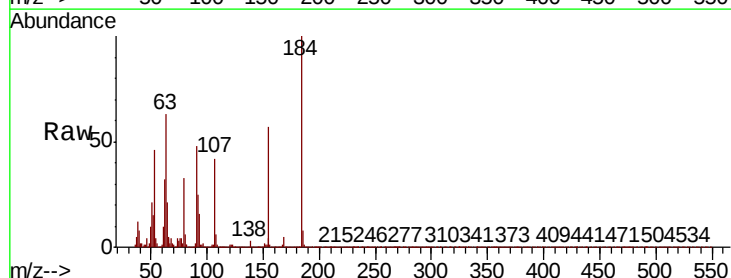
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

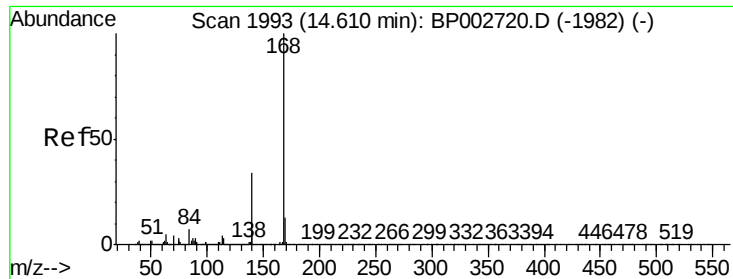
Tot Ion:138 Resp: 542329
Ion Ratio Lower Upper
138 100
108 10.0 8.2 12.2
92 119.2 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 57.425 ng
RT: 14.34 min Scan# 1947
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:184 Resp: 240434
Ion Ratio Lower Upper
184 100
63 62.8 51.6 77.4
154 57.1 45.0 67.6





#55

Dibenzofuran

Concen: 55.119 ng

RT: 14.61 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

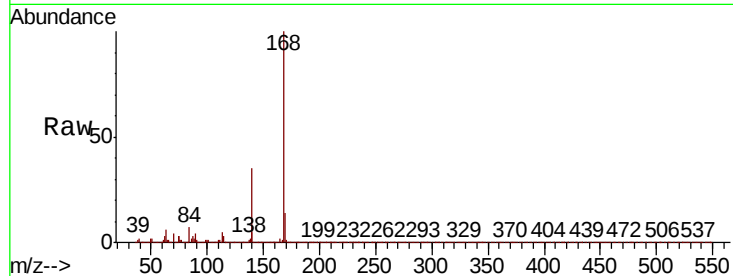
Tot Ion:168 Resp: 2386956

Ion	Ratio	Lower	Upper
168	100		
139	35.4	27.1	40.7
169	13.5	10.8	16.2

168 100

139 35.4 27.1 40.7

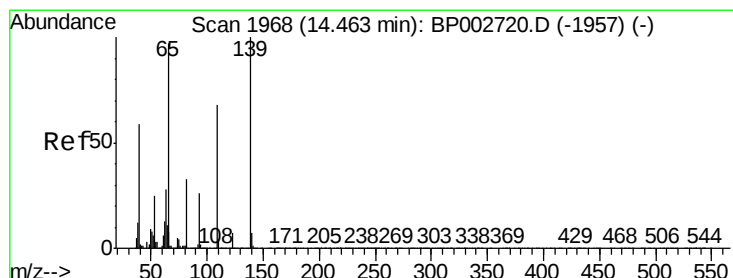
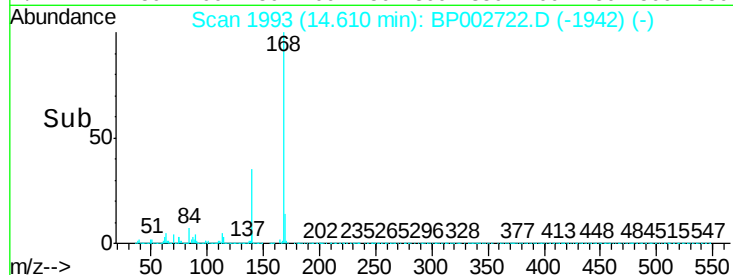
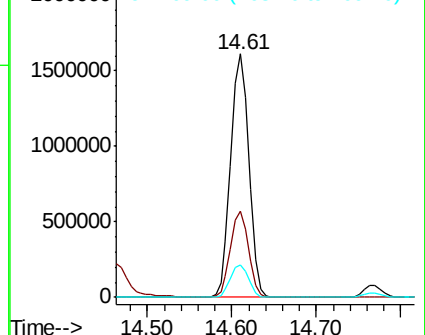
169 13.5 10.8 16.2



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: 65.356 ng

RT: 14.46 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

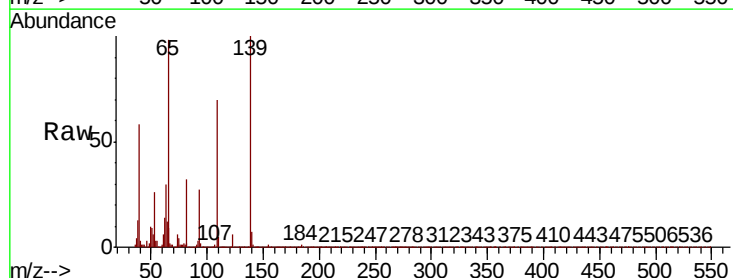
Tgt Ion:139 Resp: 394420

Ion	Ratio	Lower	Upper
139	100		
109	70.4	48.1	88.1
65	97.7	77.9	117.9

139 100

109 70.4 48.1 88.1

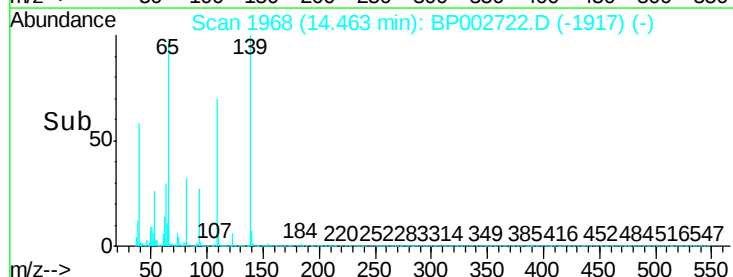
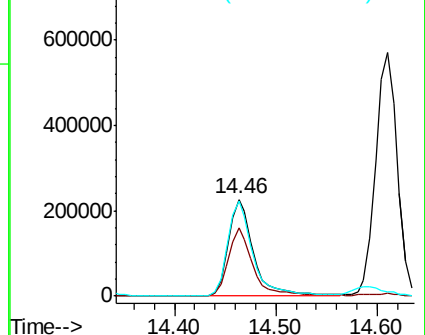
65 97.7 77.9 117.9

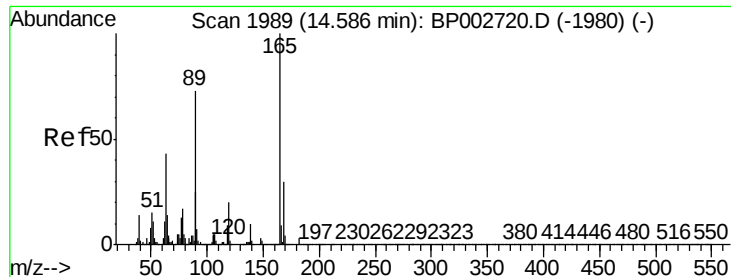


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

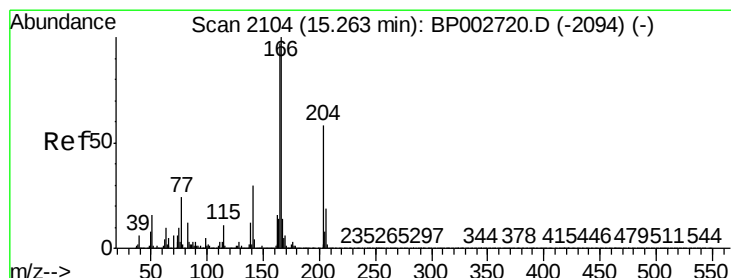
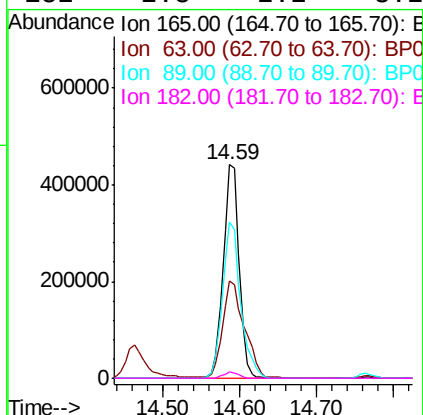
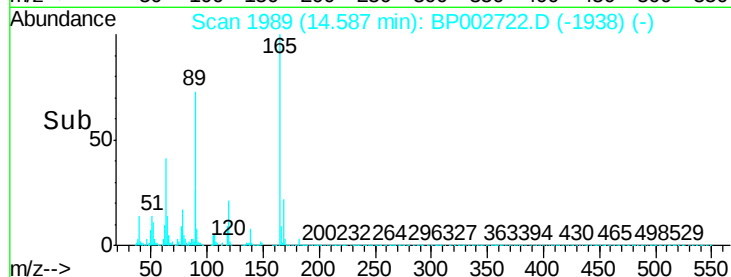
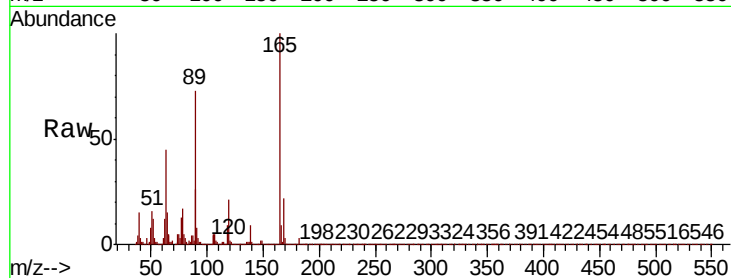




#57
2,4-Dinitrotoluene
Concen: 59.350 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

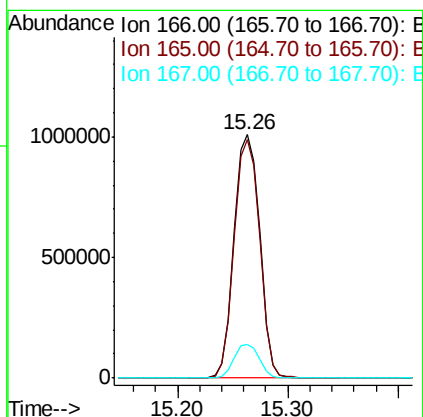
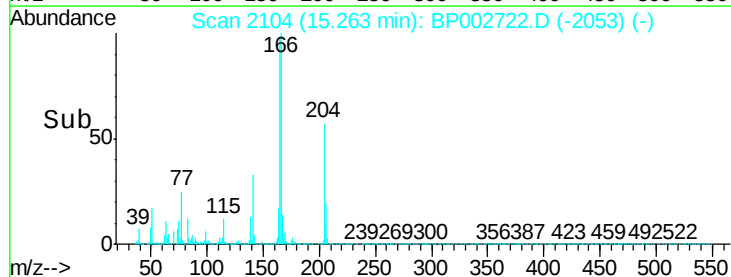
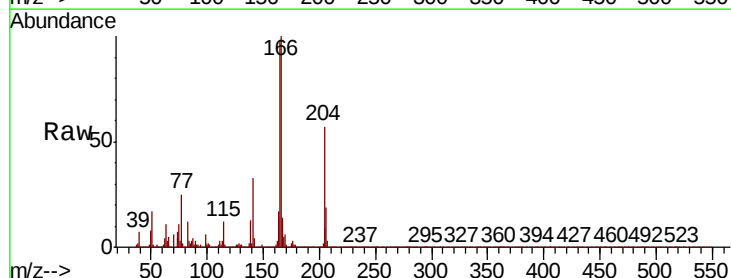
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

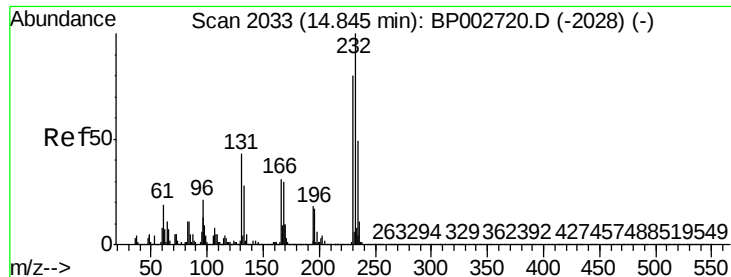
Tot Ion:165 Resp: 632971
Ion Ratio Lower Upper
165 100
63 45.4 35.1 52.7
89 73.3 58.4 87.6
182 2.8 2.2 3.2



#58
Fluorene
Concen: 50.339 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:166 Resp: 1660242
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.8 11.0 16.6

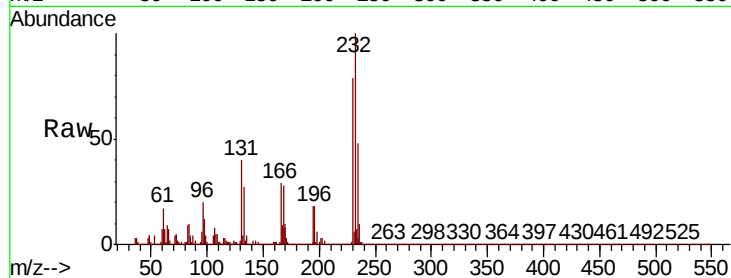




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.978 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.4	34.3	51.5
130	2.1	1.8	2.6
166	29.2	24.0	36.0



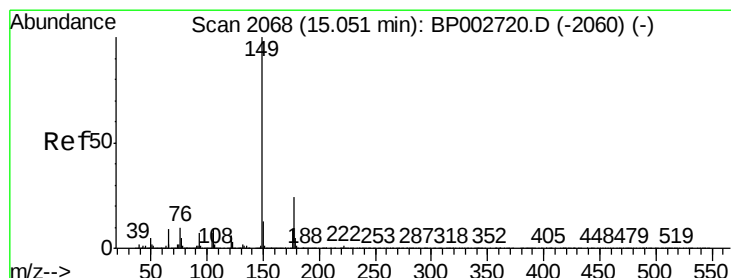
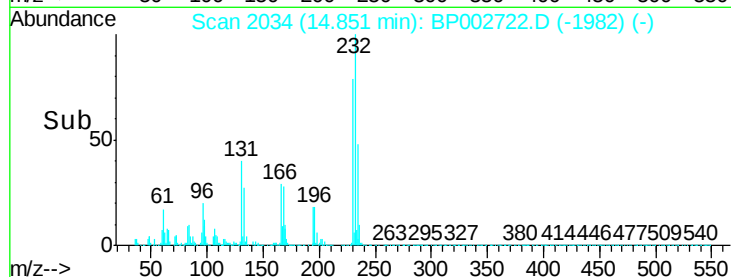
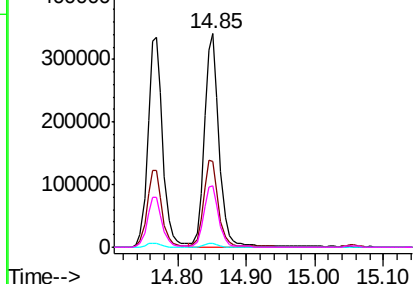
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

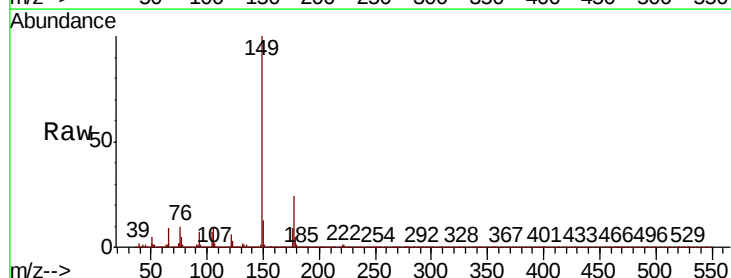
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 54.340 ng
RT: 15.06 min Scan# 2069
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.9	28.3
150	12.5	10.1	15.1

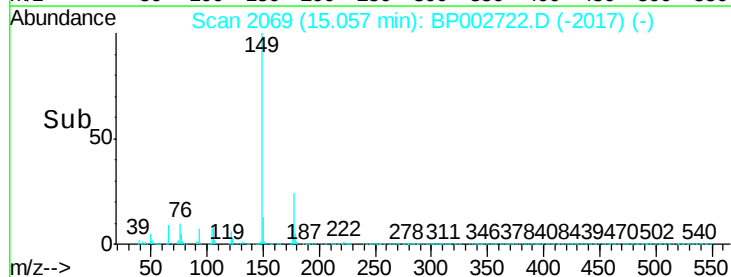
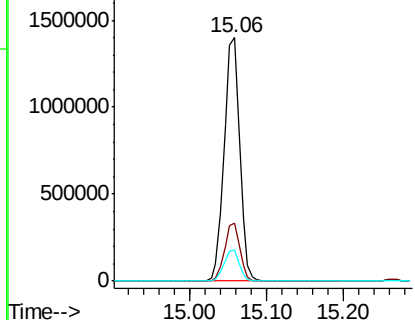


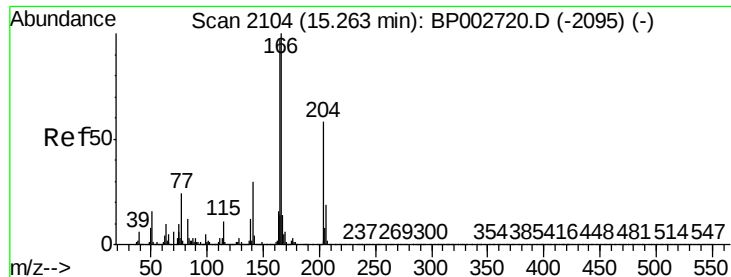
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

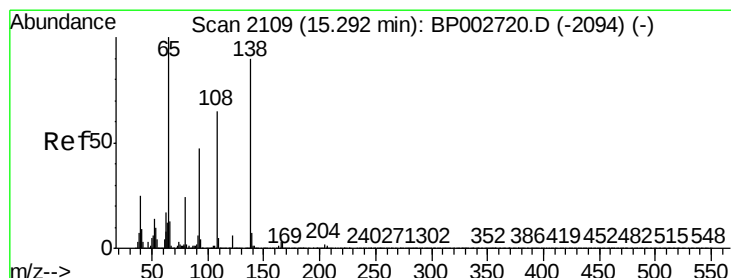
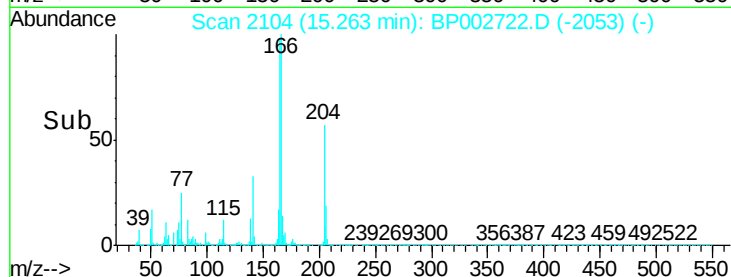
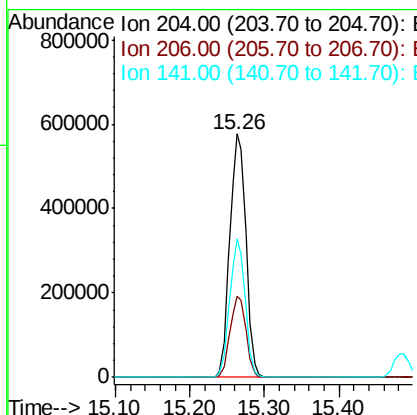
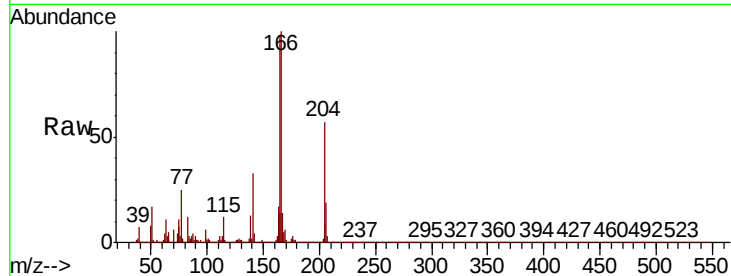




#61
4-Chlorophenyl-phenylether
Concen: 49.381 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

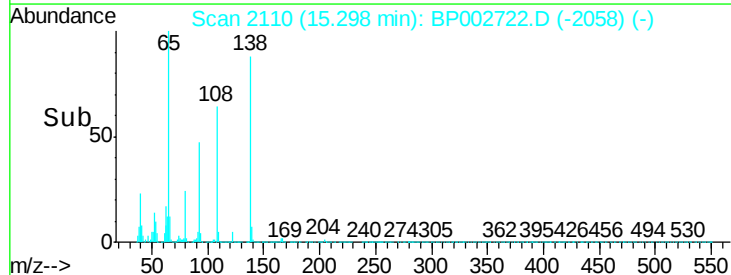
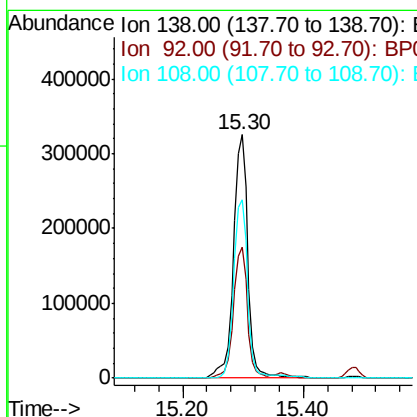
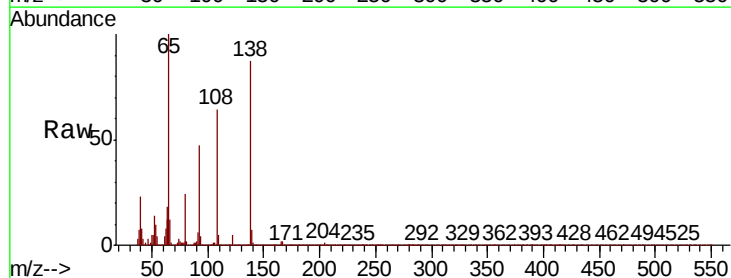
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

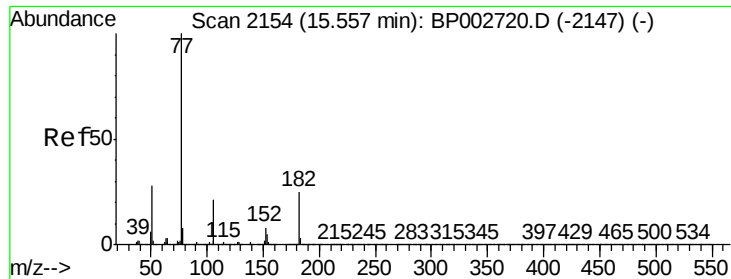
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.1	39.1
141	57.0	41.8	62.8



#62
4-Nitroaniline
Concen: 62.847 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.7	32.0	72.0
108	73.4	52.2	92.2





#63

Azobenzene

Concen: 58.271 ng

RT: 15.56 min Scan# 2154

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion: 77 Resp: 2056691

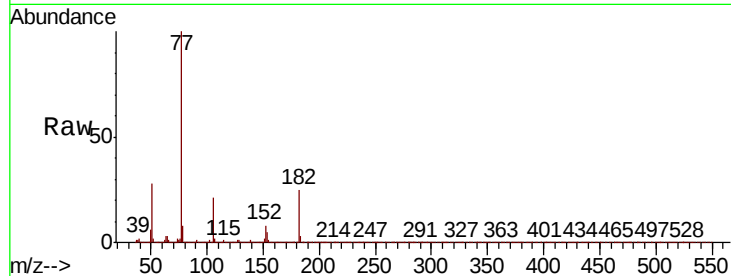
Ion Ratio Lower Upper

77 100

182 25.3 5.1 45.1

105 21.2 0.8 40.8

51 28.2 7.6 47.6

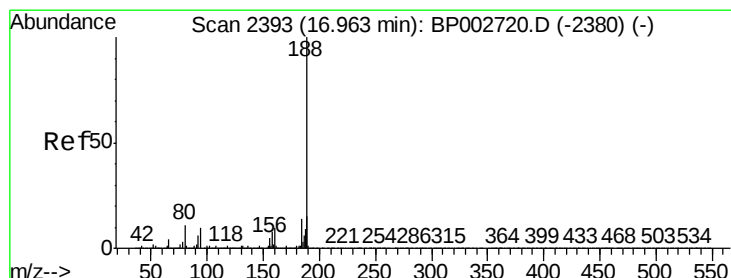
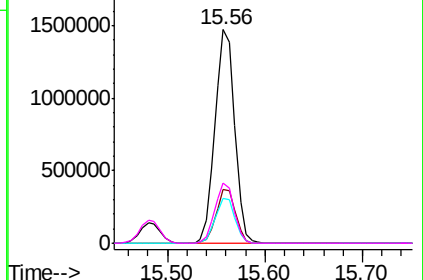
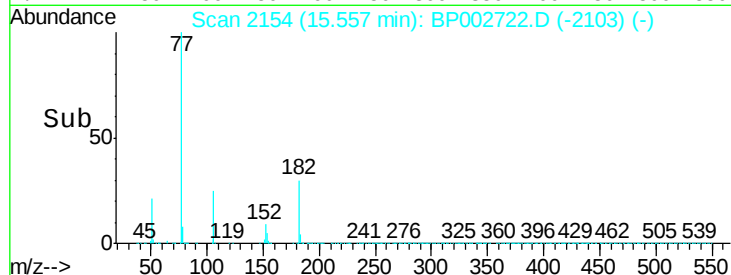


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

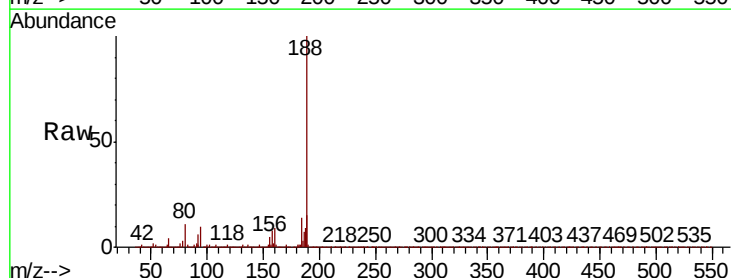
Tgt Ion: 188 Resp: 1008771

Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

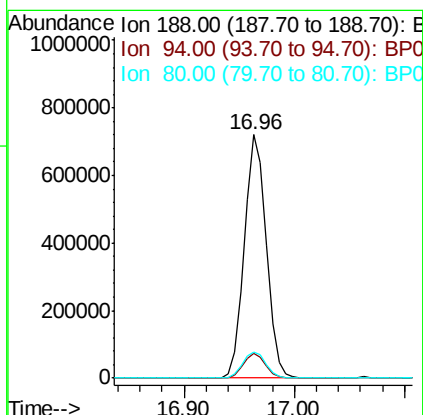
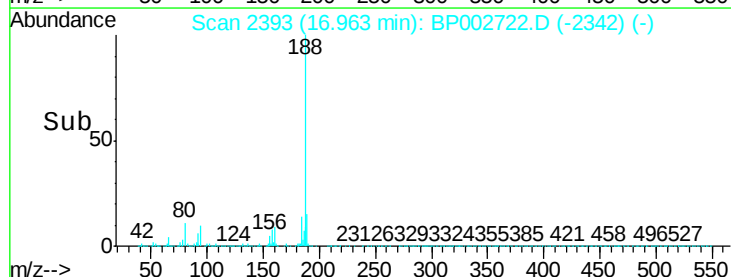
80 10.9 8.9 13.3

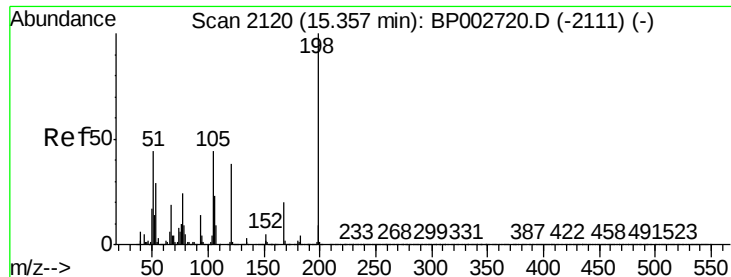


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

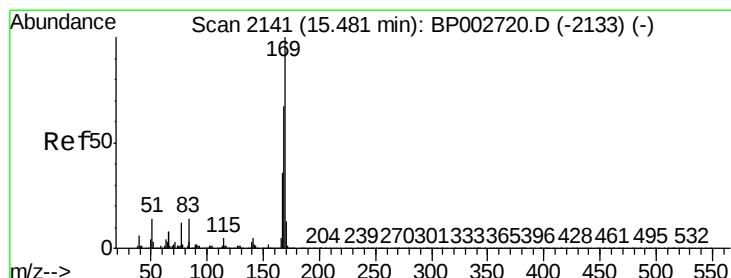
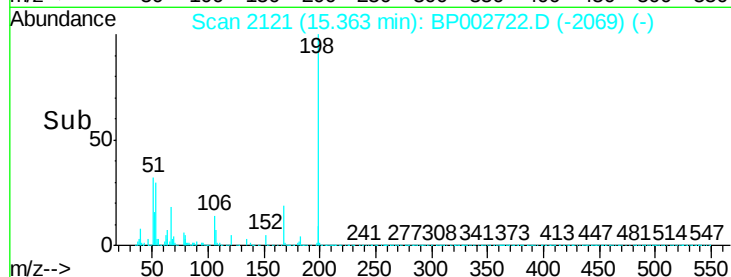
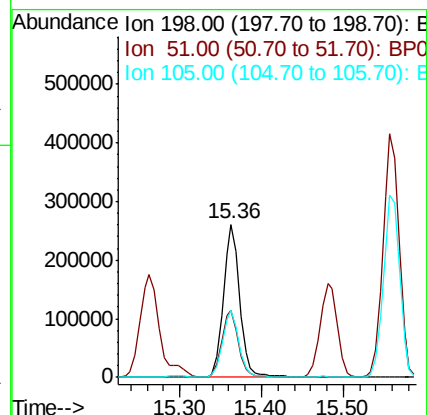
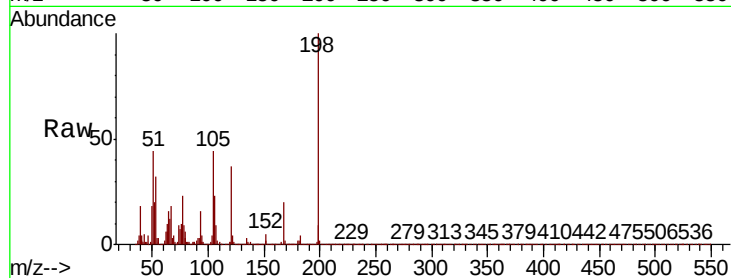




#65
4,6-Dinitro-2-methylphenol
Concen: 63.162 ng
RT: 15.36 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

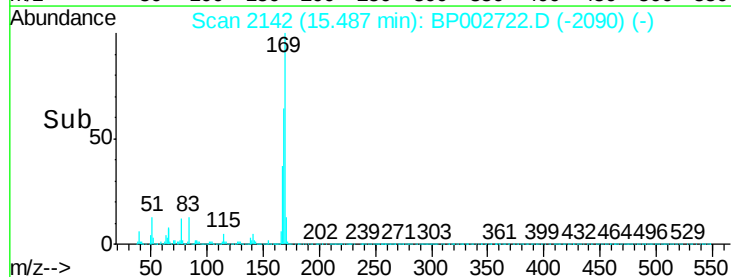
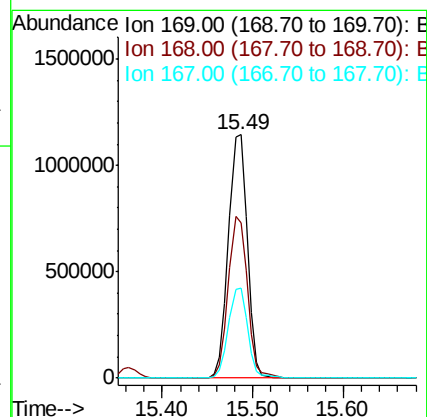
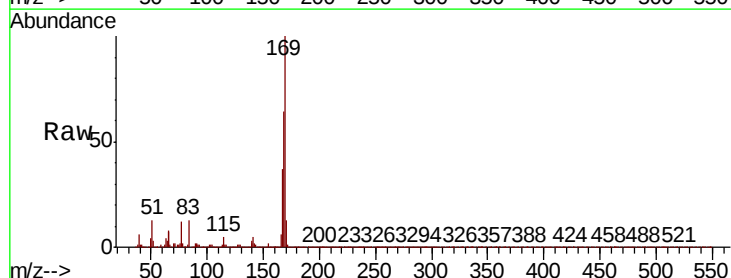
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

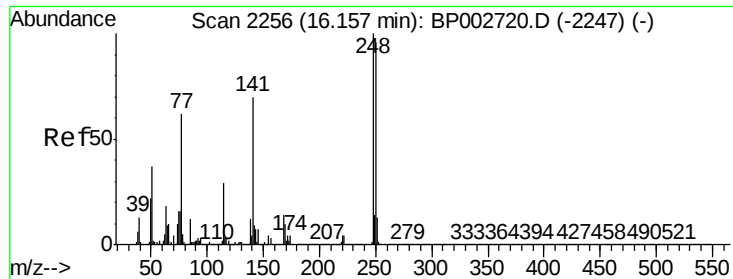
Tot Ion:198 Resp: 365546
Ion Ratio Lower Upper
198 100
51 43.8 27.1 67.1
105 43.8 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 56.173 ng
RT: 15.49 min Scan# 2142
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:169 Resp: 1654202
Ion Ratio Lower Upper
169 100
168 63.9 53.4 80.0
167 37.0 29.2 43.8

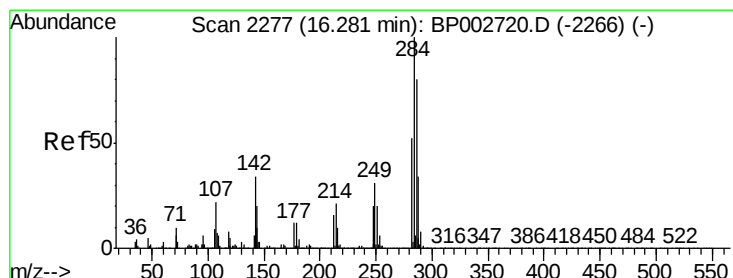
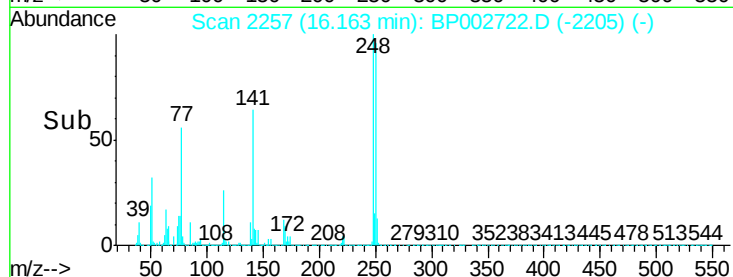
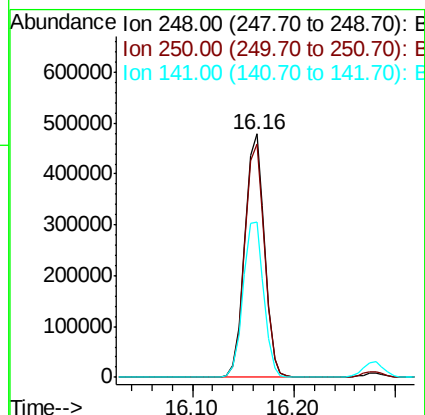
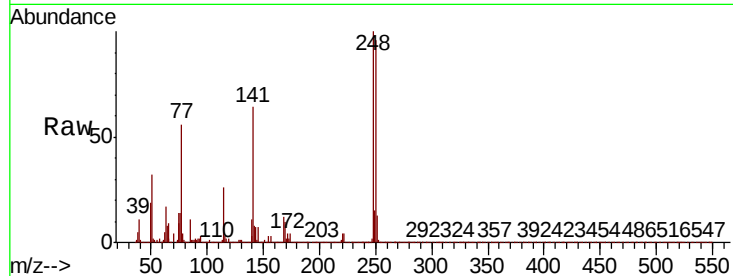




#67
4-Bromophenyl-phenylether
Concen: 56.967 ng
RT: 16.16 min Scan# 2257
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

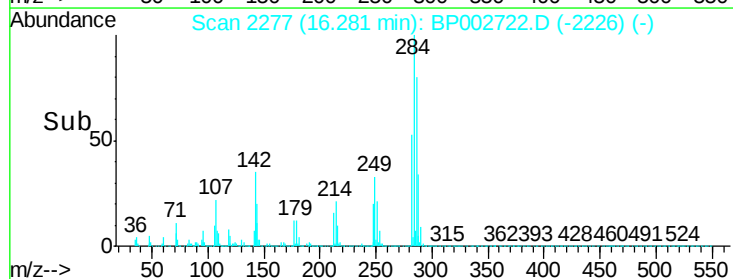
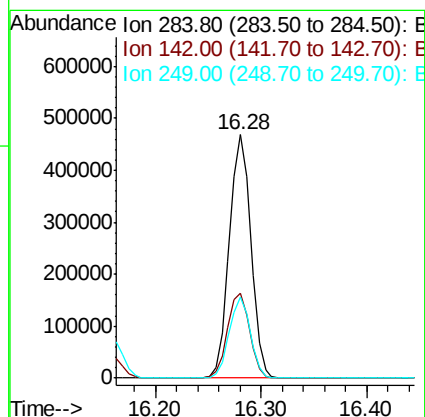
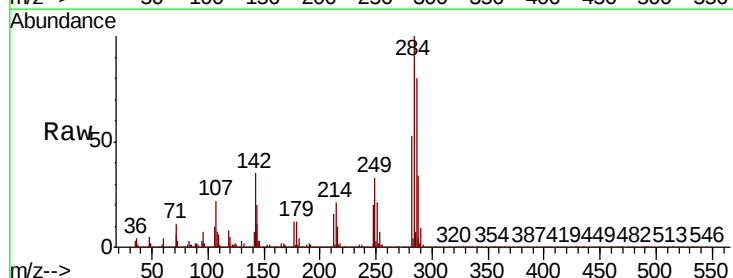
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

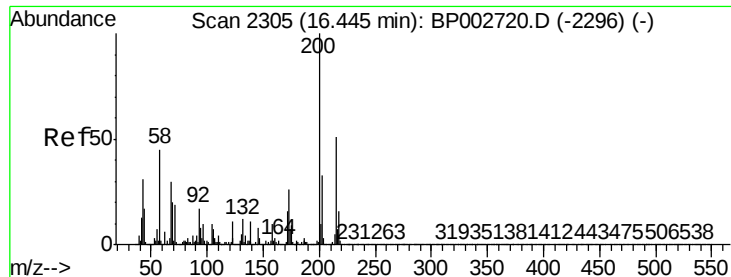
Tot Ion:248 Resp: 645779
Ion Ratio Lower Upper
248 100
250 95.9 76.7 115.1
141 63.9 55.9 83.9



#68
Hexachlorobenzene
Concen: 54.356 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:284 Resp: 660125
Ion Ratio Lower Upper
284 100
142 35.0 26.9 40.3
249 33.1 24.6 37.0





#69

Atrazine

Concen: 47.412 ng

RT: 16.45 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

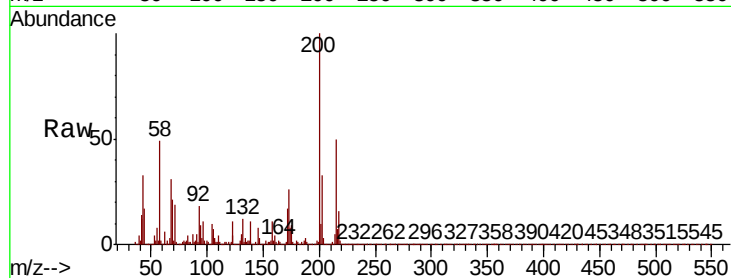
Tot Ion:200 Resp: 448005

Ion Ratio Lower Upper

200 100

173 26.2 6.3 46.3

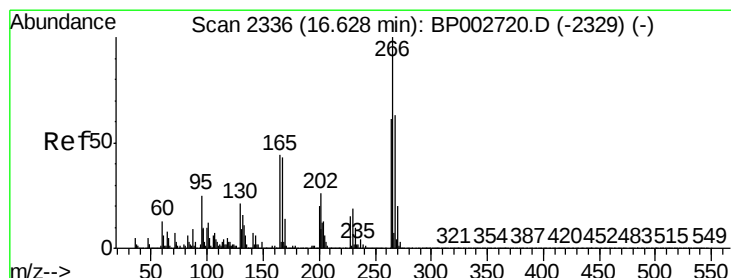
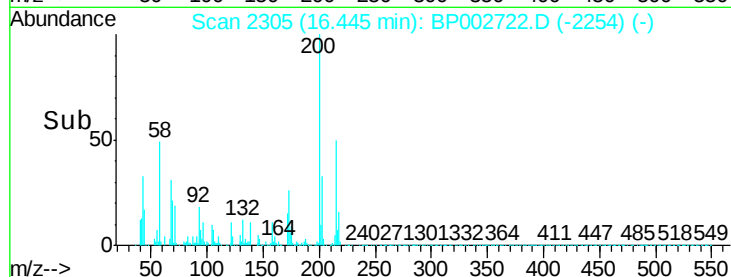
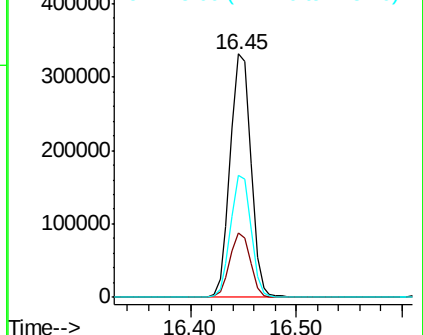
215 50.0 30.6 70.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 52.914 ng

RT: 16.63 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

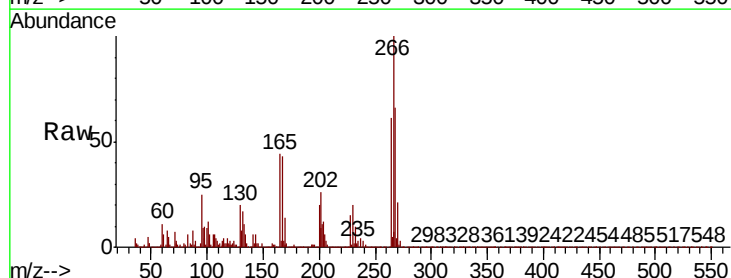
Tgt Ion:266 Resp: 319470

Ion Ratio Lower Upper

266 100

268 65.6 50.6 75.8

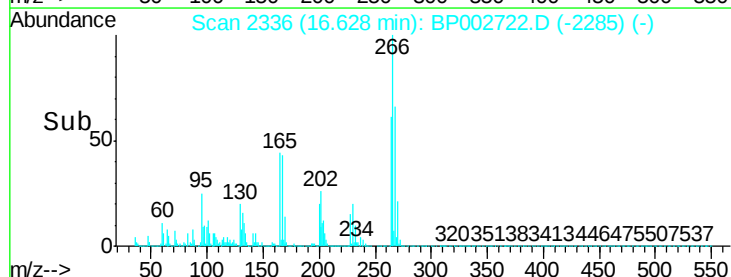
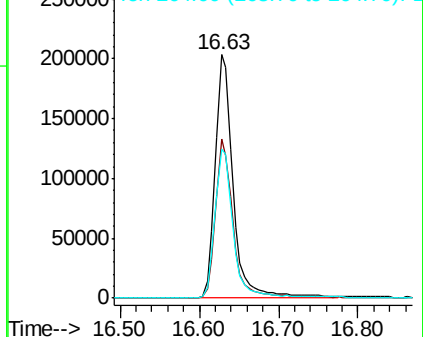
264 61.0 48.6 72.8

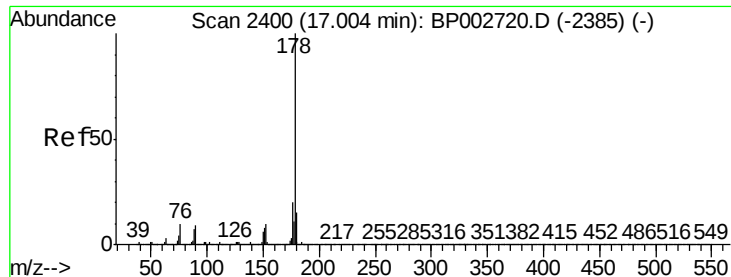


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 55.064 ng

RT: 17.01 min Scan# 2401

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

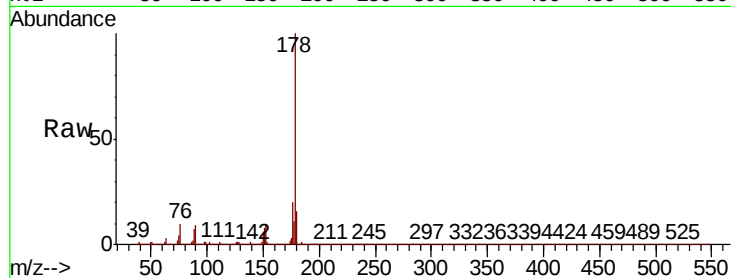
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 2988656

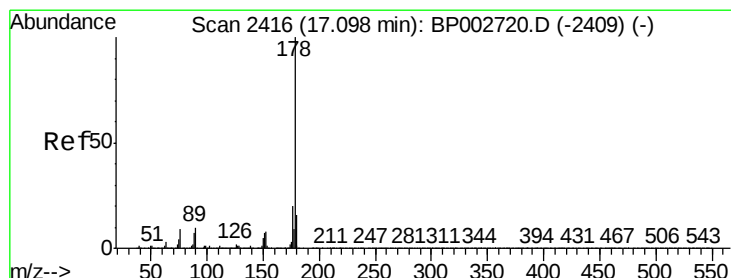
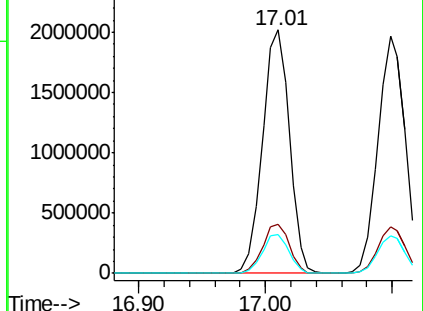
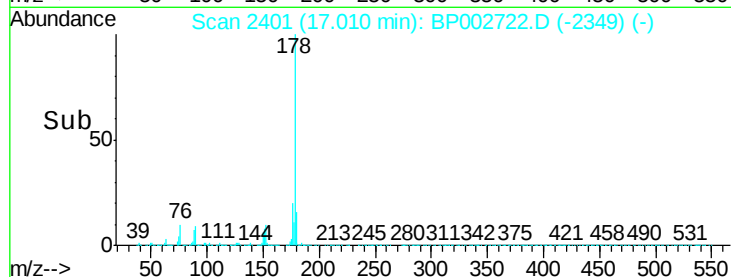
Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.9	23.9
179	16.0	12.3	18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 55.096 ng

RT: 17.10 min Scan# 2416

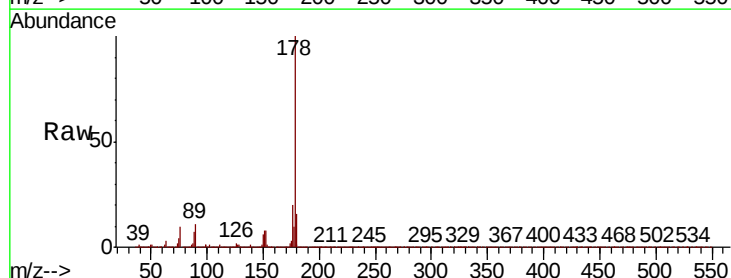
Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:178 Resp: 2975730

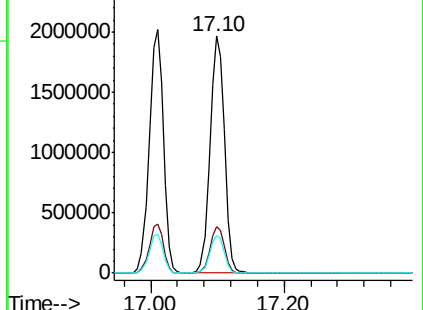
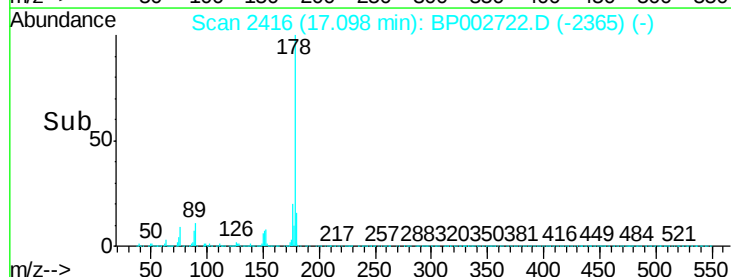
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.6	23.4
179	16.1	12.6	19.0

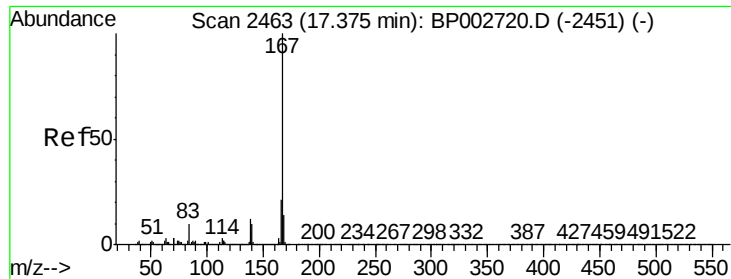


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



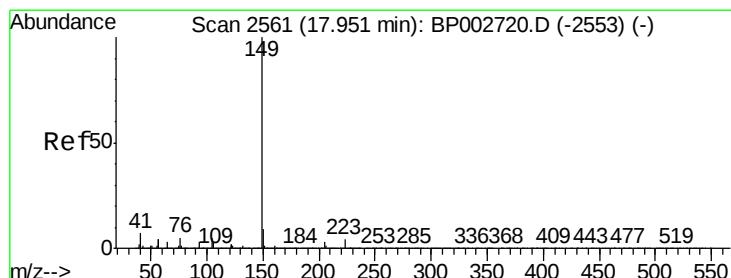
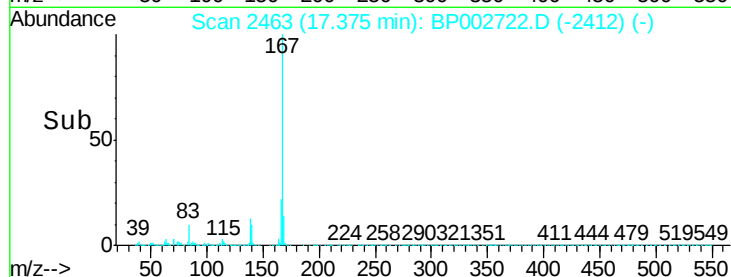
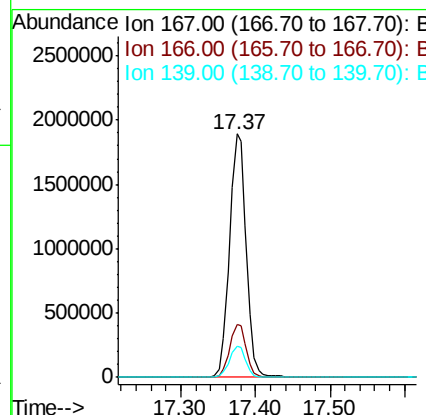
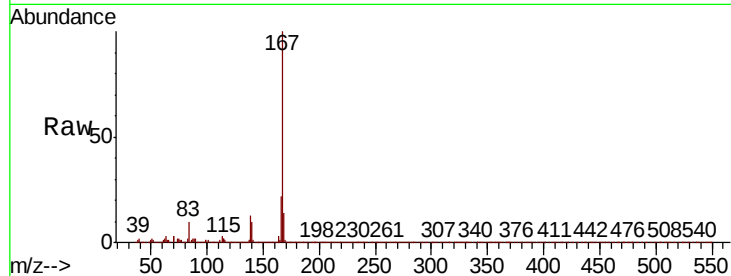


#73
 Carbazole
 Concen: 56.816 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:167 Resp: 2965668

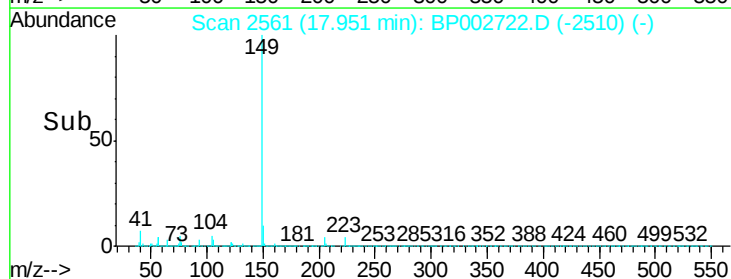
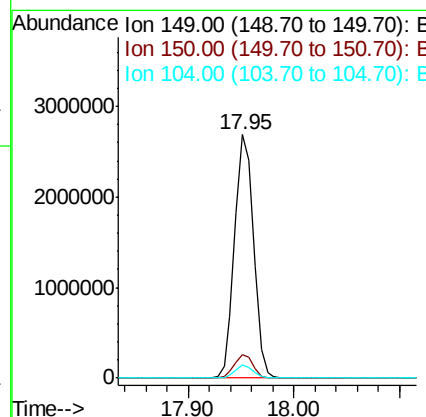
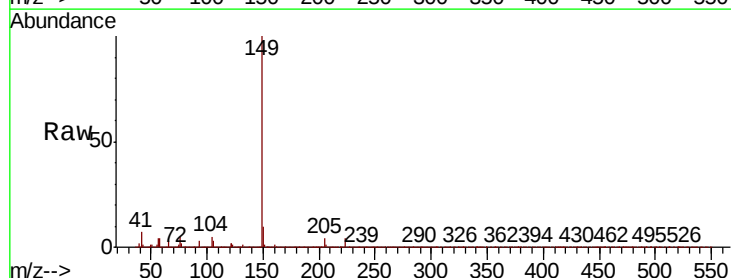
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.8	9.6	14.4

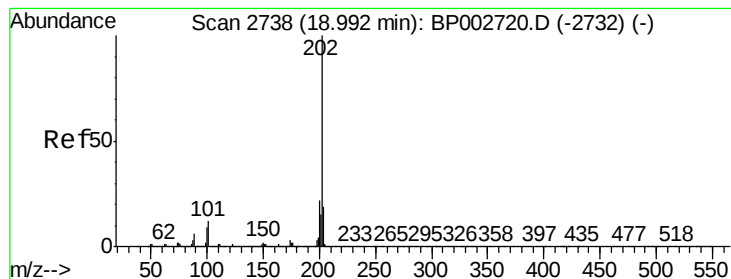


#74
 Di-n-butylphthalate
 Concen: 54.197 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion:149 Resp: 3331663

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.5	11.3
104	5.3	4.0	6.0





#75

Fluoranthene

Concen: 54.511 ng

RT: 19.00 min Scan# 2739

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

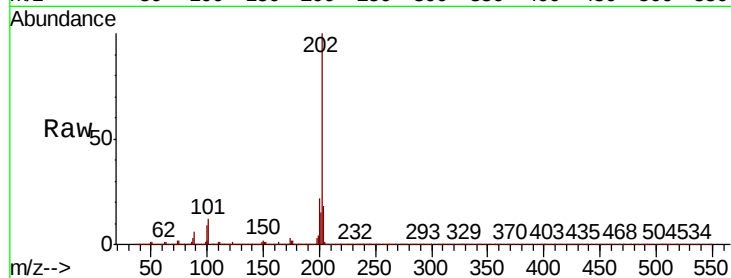
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:202 Resp: 3581250

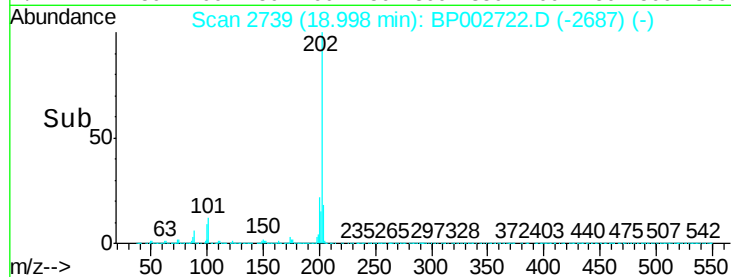
Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	32.5
203	17.7	0.0	38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

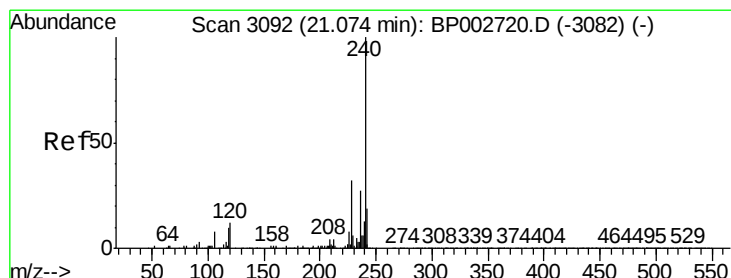
Ion 203.00 (202.70 to 203.70): E



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

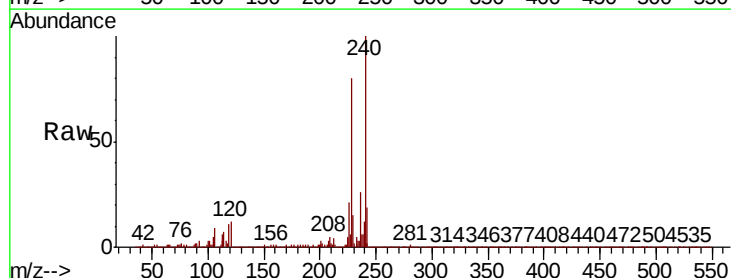
Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:240 Resp: 902959

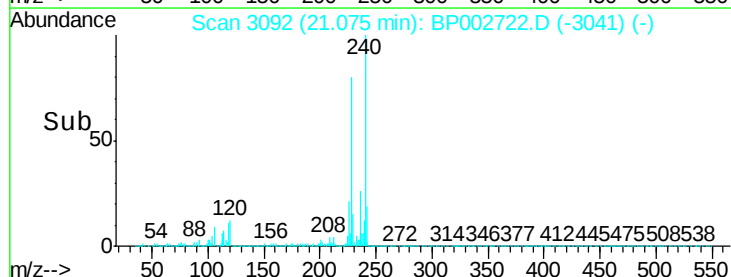
Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.4	14.2
236	26.2	21.3	31.9



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

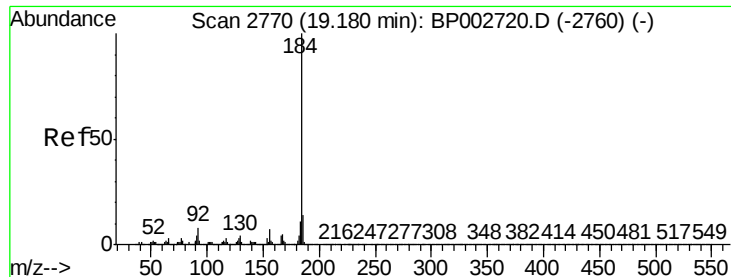
Ion 236.00 (235.70 to 236.70): E



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Benzidine

Concen: 58.676 ng

RT: 19.18 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

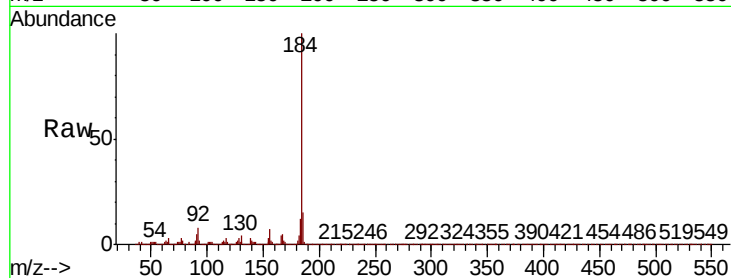
Tot Ion:184 Resp: 1352403

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.2

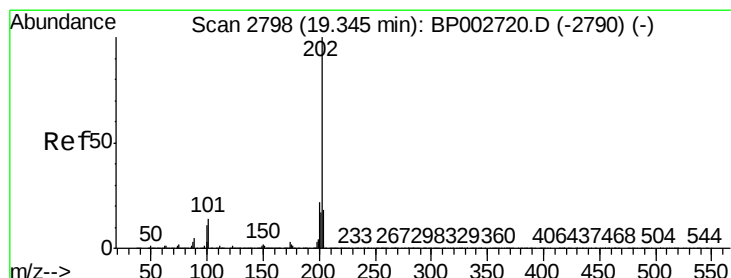
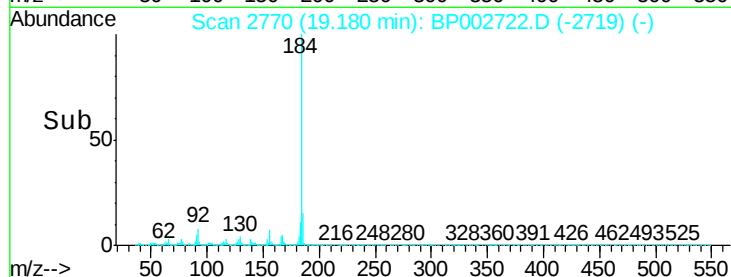
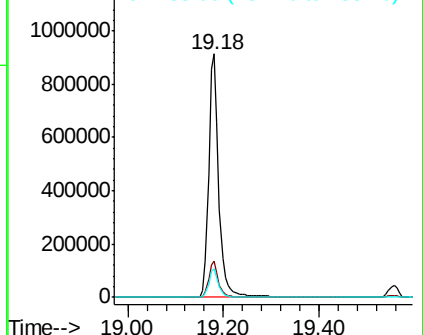
183 11.5 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 58.755 ng

RT: 19.35 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

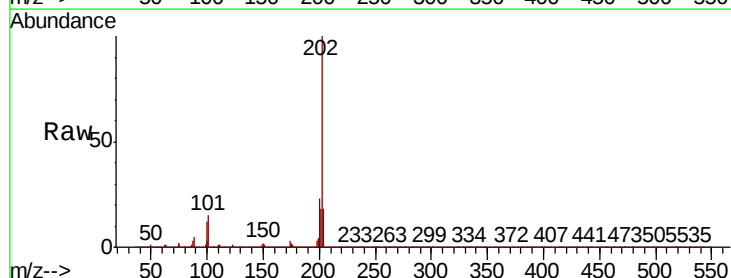
Tgt Ion:202 Resp: 3611198

Ion Ratio Lower Upper

202 100

200 22.6 17.7 26.5

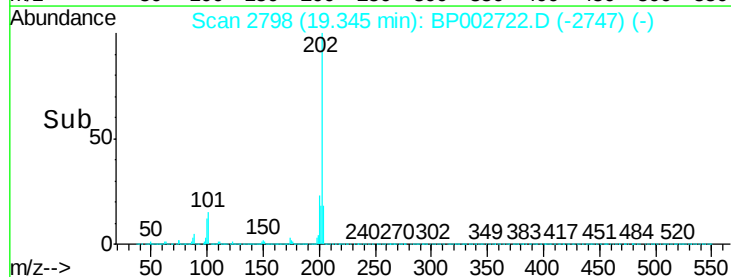
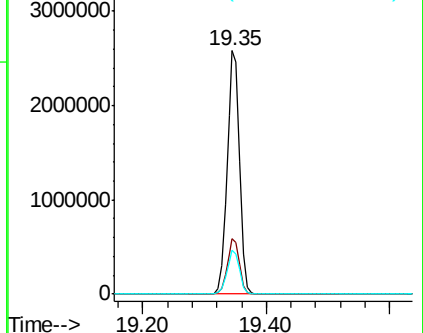
203 18.1 14.5 21.7

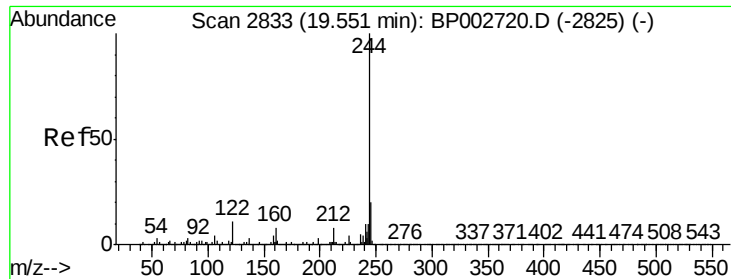


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 95.760 ng

RT: 19.56 min Scan# 2834

Delta R.T. 0.01 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

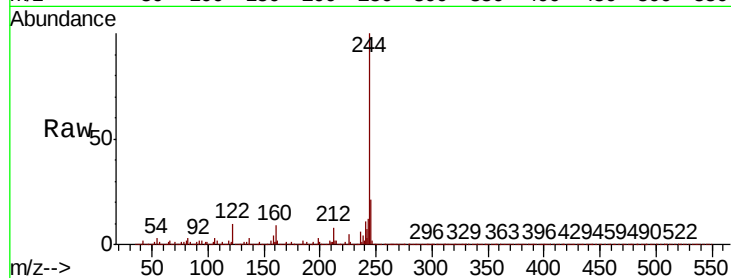
Tot Ion:244 Resp: 4005937

Ion Ratio Lower Upper

244 100

212 8.4 6.0 9.0

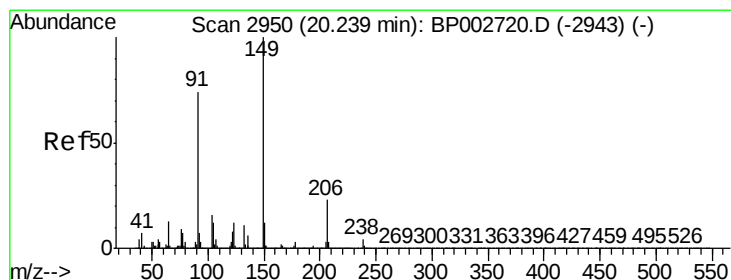
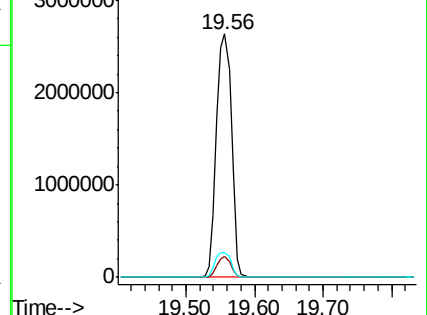
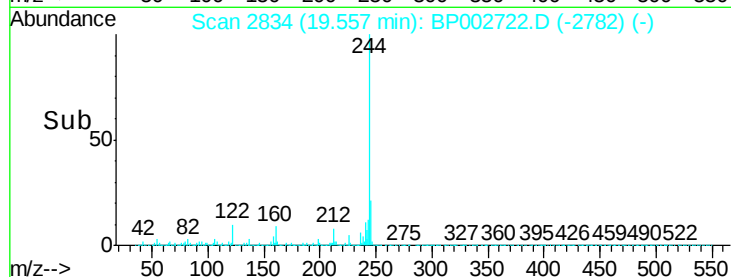
122 10.2 8.9 13.3



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: 58.935 ng

RT: 20.24 min Scan# 2950

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

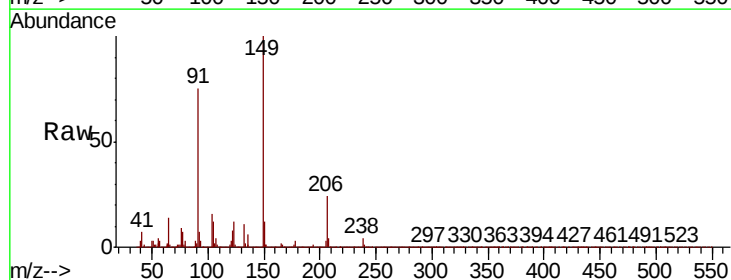
Tgt Ion:149 Resp: 1581349

Ion Ratio Lower Upper

149 100

91 75.4 59.4 89.2

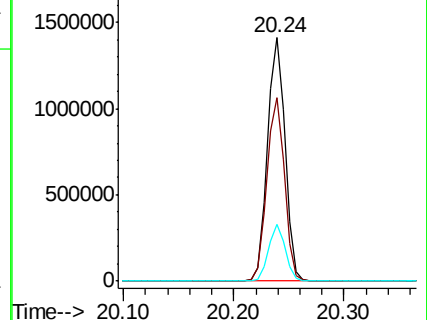
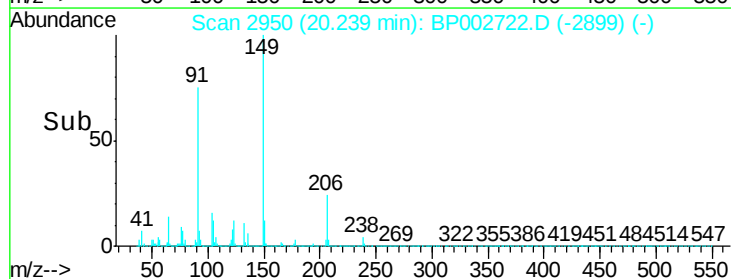
206 23.5 18.3 27.5

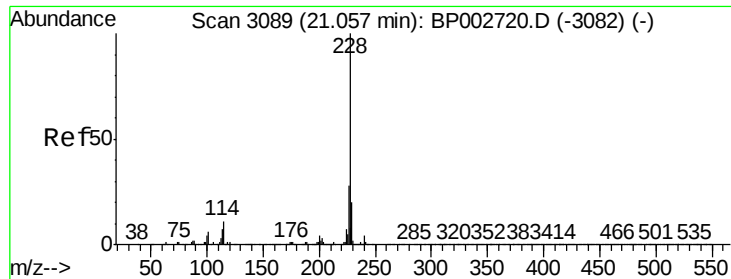


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

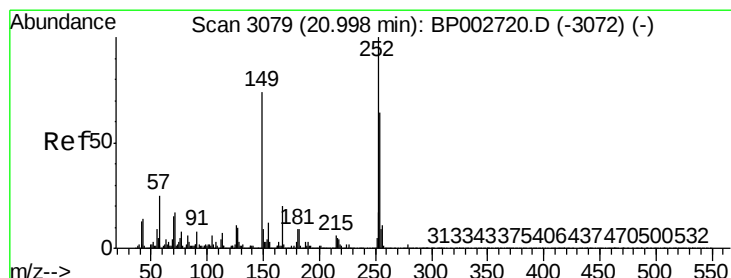
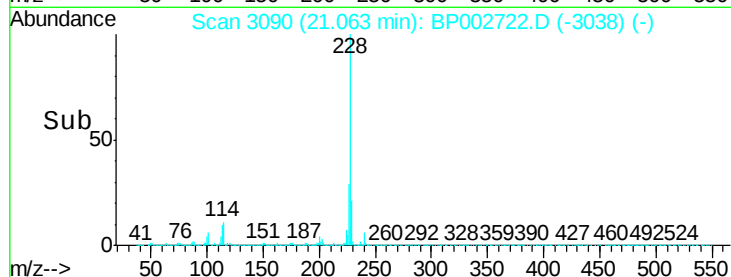
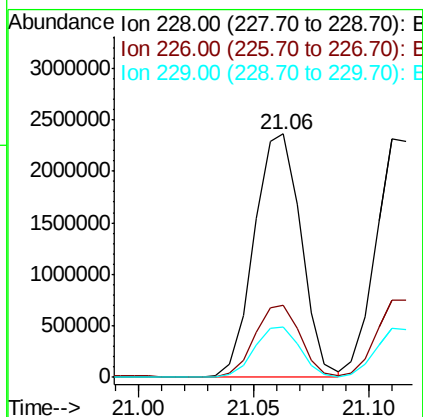
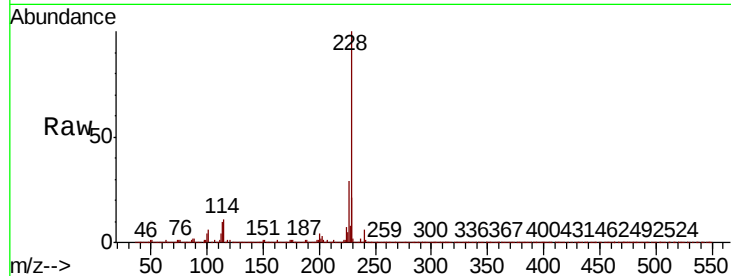




#81
Benzo(a)anthracene
Concen: 56.381 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

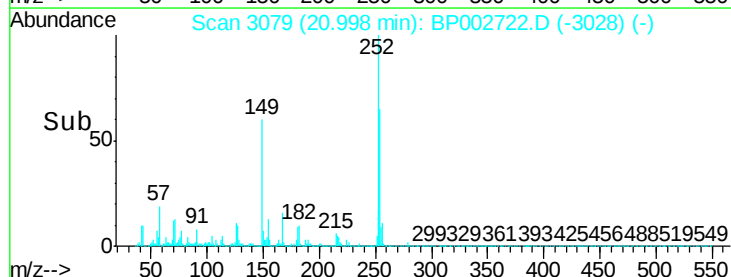
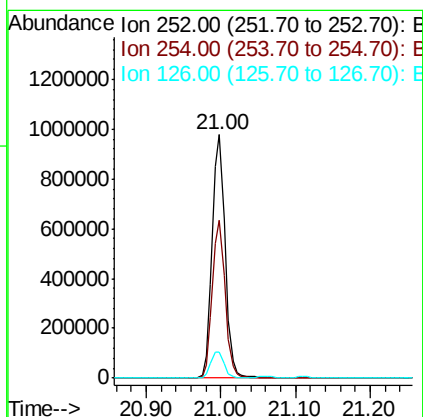
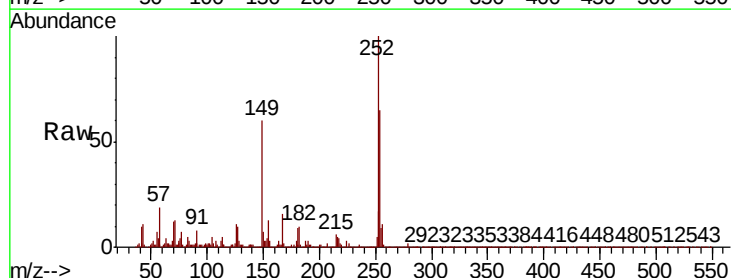
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

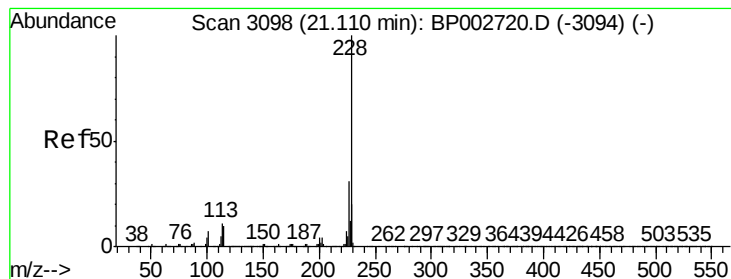
Tot Ion:228 Resp: 3328338
Ion Ratio Lower Upper
228 100
226 29.4 22.6 34.0
229 20.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 54.432 ng
RT: 21.00 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:252 Resp: 1176399
Ion Ratio Lower Upper
252 100
254 64.8 51.0 76.4
126 10.5 8.4 12.6





#83

Chrysene

Concen: 54.499 ng

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Instrument :

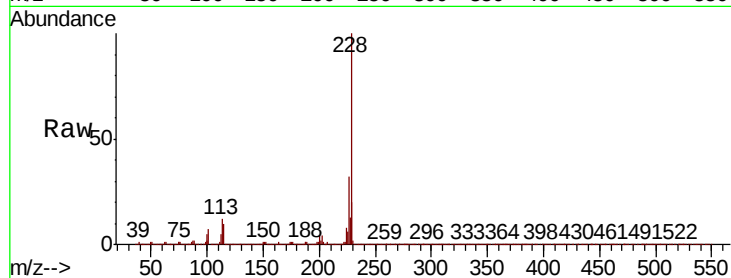
BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:228 Resp: 3085028

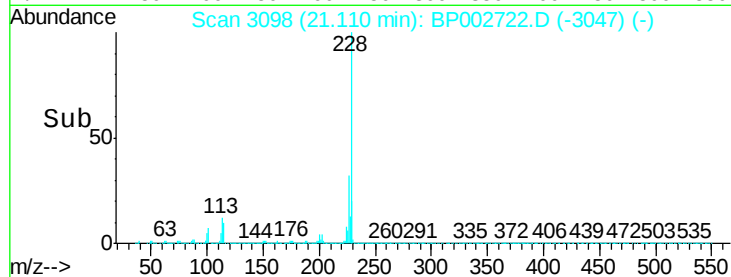
Ion	Ratio	Lower	Upper
228	100		
226	32.3	24.6	37.0
229	20.4	15.7	23.5



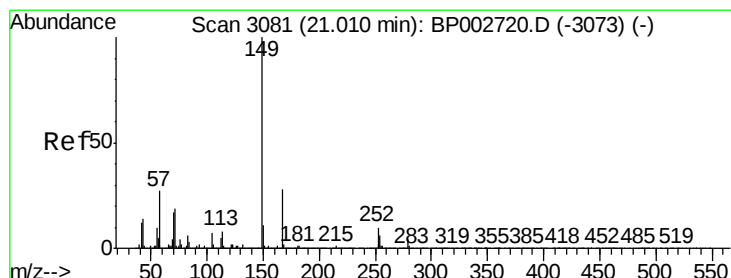
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.937 ng

RT: 21.01 min Scan# 3081

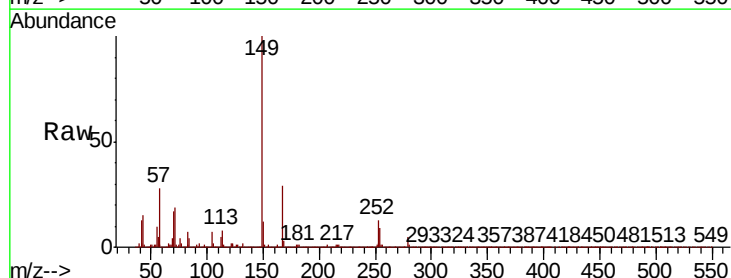
Delta R.T. 0.00 min

Lab File: BP002722.D

Acq: 10 Jul 2020 15:02

Tgt Ion:149 Resp: 2039661

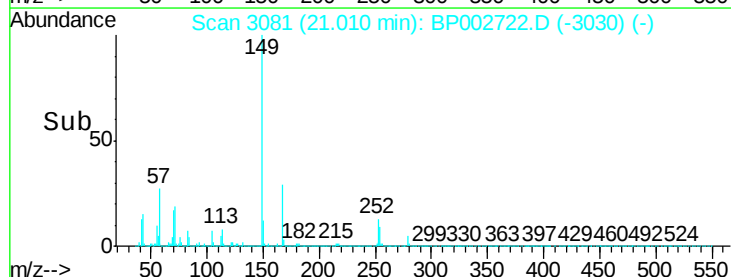
Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.4	33.6
279	4.6	3.5	5.3



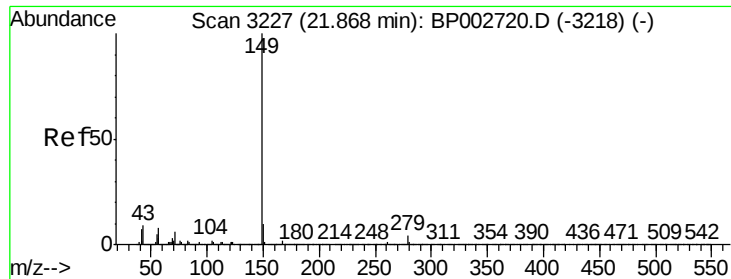
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



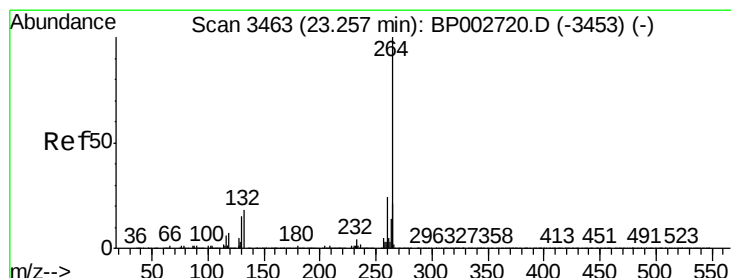
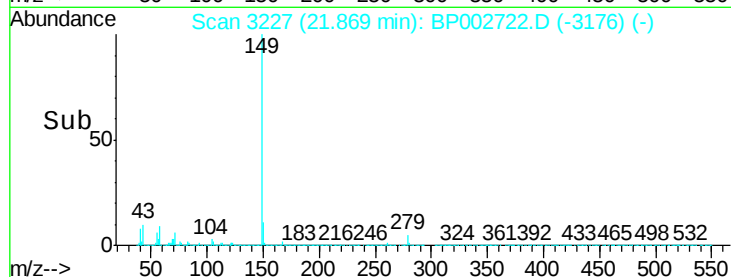
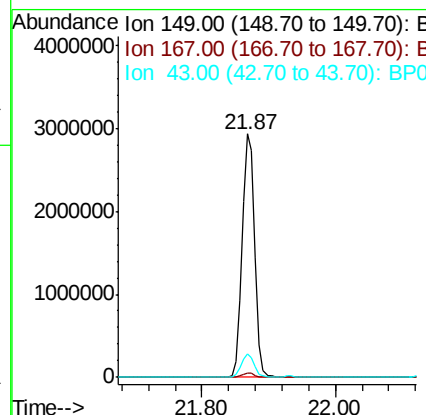
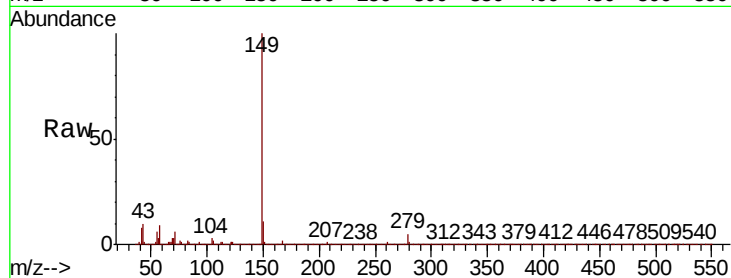
Time-->



#85
Di-n-octyl phthalate
Concen: 56.725 ng
RT: 21.87 min Scan# 3227
Delta R.T. 0.00 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

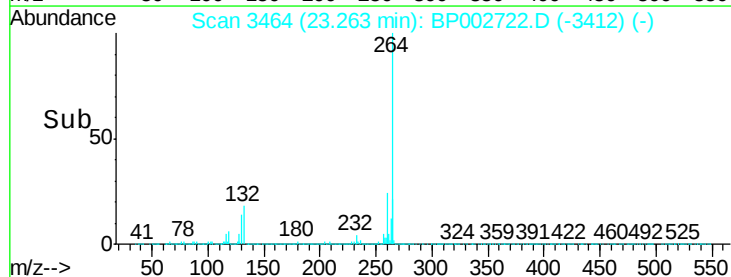
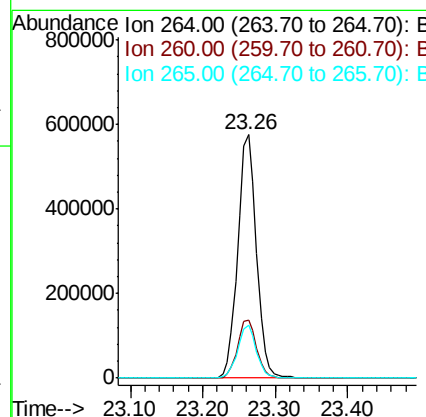
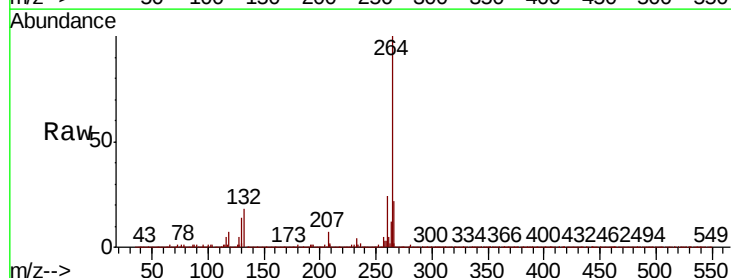
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

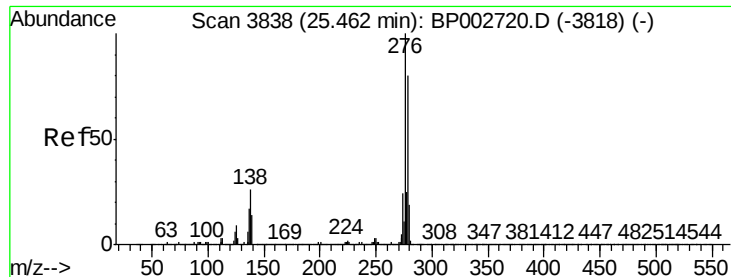
Tot Ion:149 Resp: 3860318
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 8.2 12.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.26 min Scan# 3464
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:264 Resp: 1030101
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.5 16.8 25.2

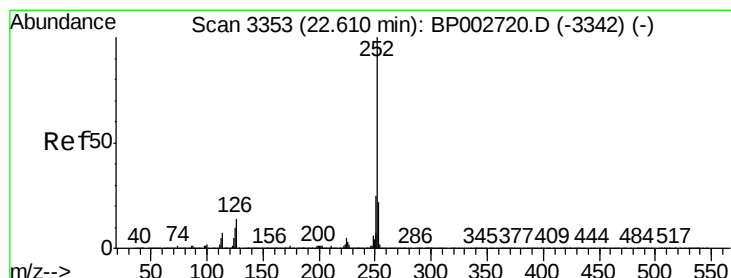
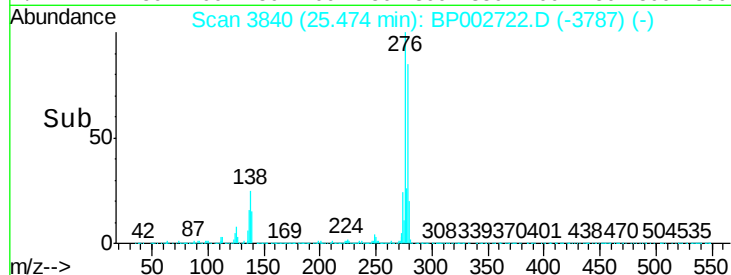
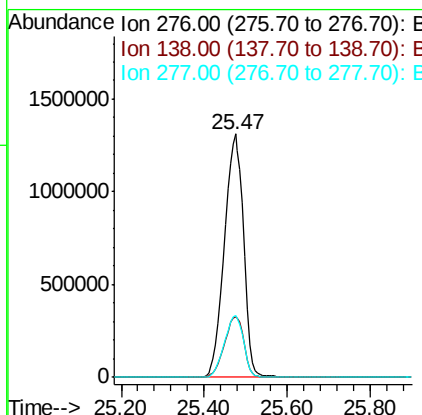
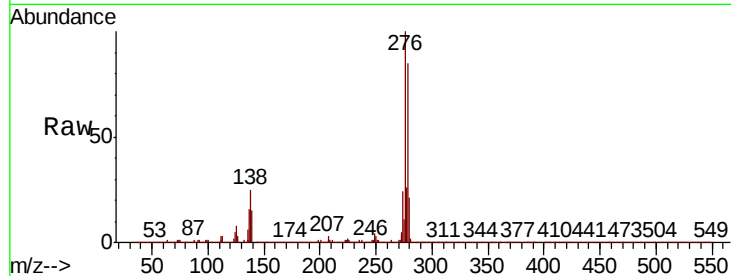




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.210 ng
 RT: 25.47 min Scan# 3840
 Delta R.T. 0.01 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

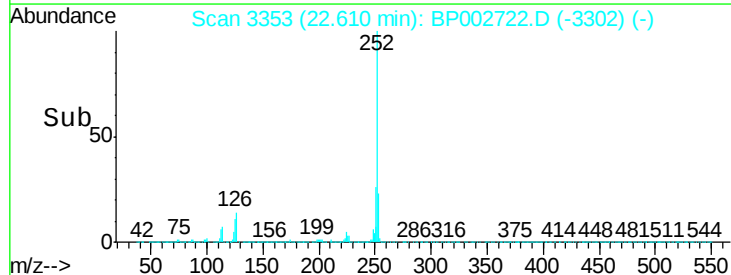
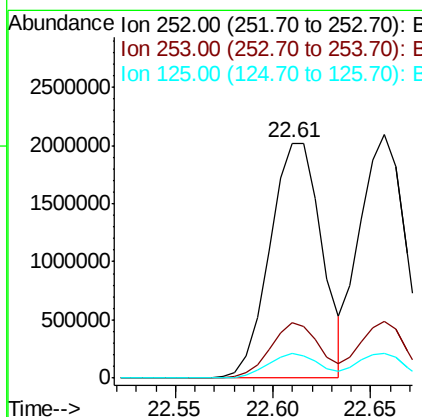
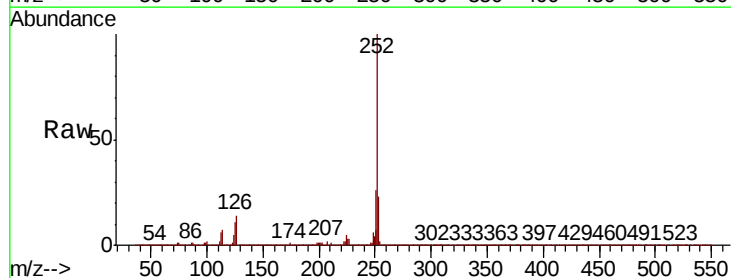
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

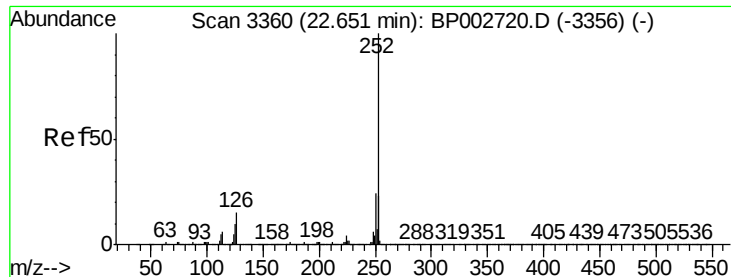
Tot Ion:276 Resp: 4243244
 Ion Ratio Lower Upper
 276 100
 138 25.5 20.8 31.2
 277 25.4 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 56.763 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. 0.00 min
 Lab File: BP002722.D
 Acq: 10 Jul 2020 15:02

Tgt Ion:252 Resp: 3731000
 Ion Ratio Lower Upper
 252 100
 253 23.5 17.7 26.5
 125 10.6 8.2 12.2

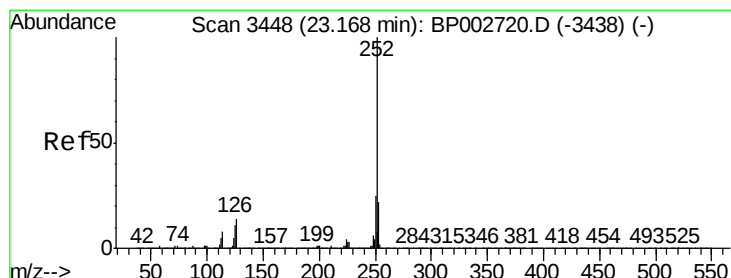
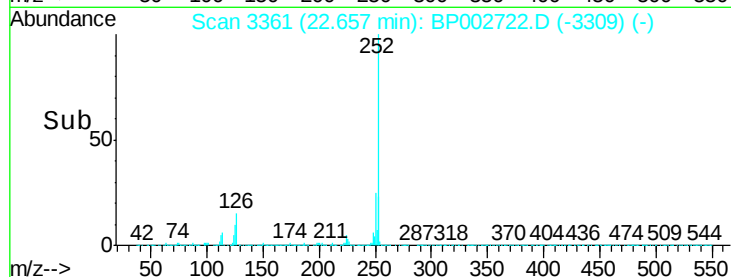
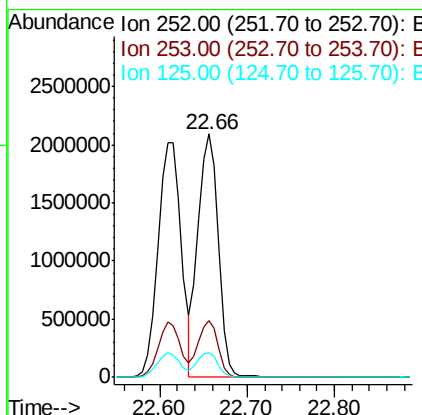
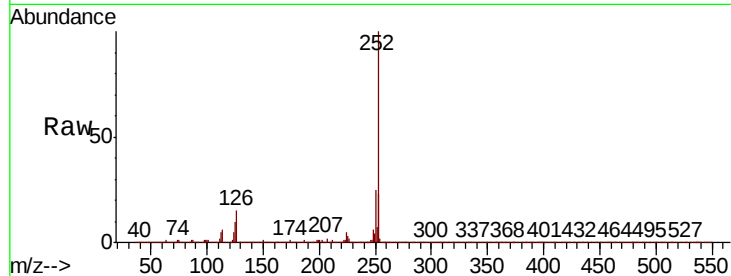




#89
Benzo(k)fluoranthene
Concen: 55.662 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

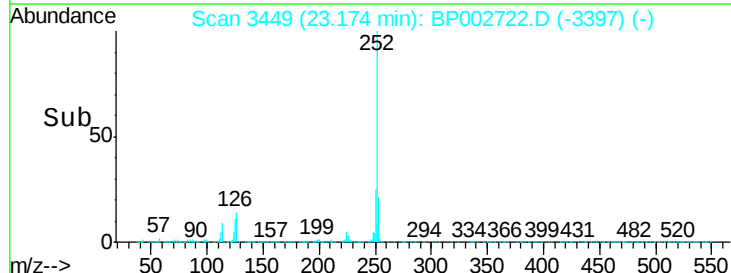
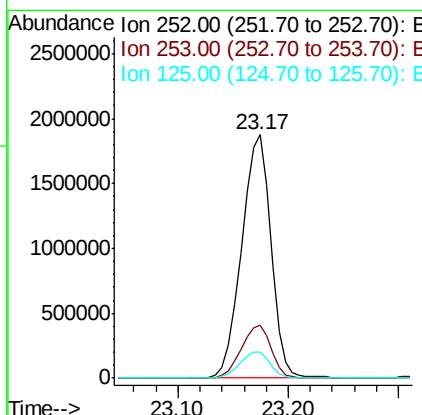
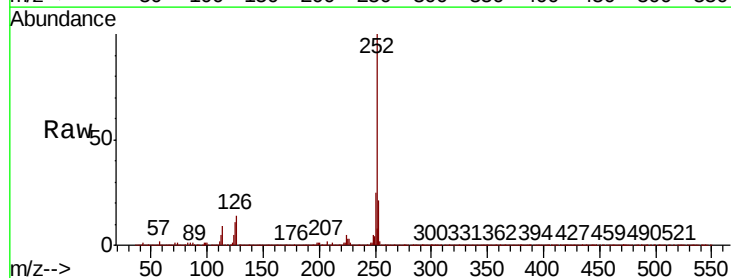
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

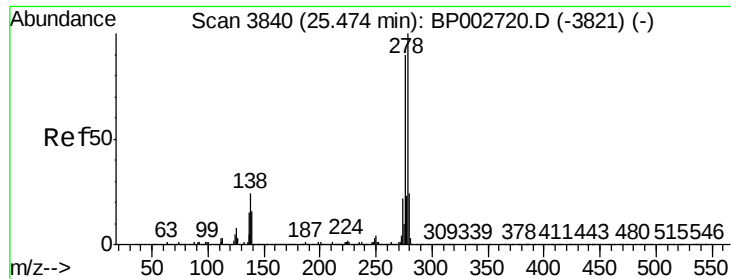
Tot Ion:252 Resp: 3413152
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 10.1 8.3 12.5



#90
Benzo(a)pyrene
Concen: 58.161 ng
RT: 23.17 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:252 Resp: 3508148
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 10.6 8.6 13.0

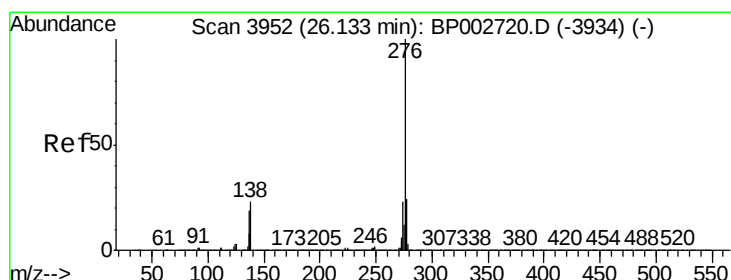
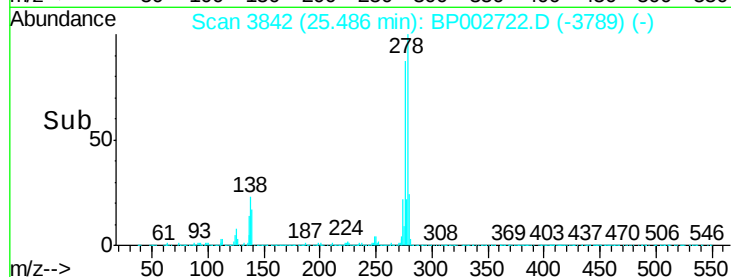
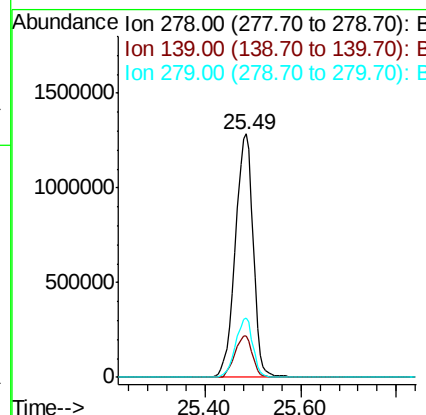
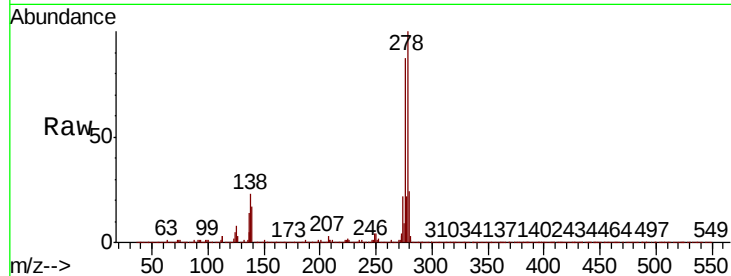




#91
Dibenzo(a,h)anthracene
Concen: 55.104 ng
RT: 25.49 min Scan# 3842
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:278 Resp: 3339620
Ion Ratio Lower Upper
278 100
139 16.9 13.1 19.7
279 24.4 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 59.469 ng
RT: 26.14 min Scan# 3954
Delta R.T. 0.01 min
Lab File: BP002722.D
Acq: 10 Jul 2020 15:02

Tgt Ion:276 Resp: 3604583
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 23.2 18.3 27.5

