

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002717.D
 Acq On : 10 Jul 2020 12:12
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 10 14:34:13 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	153006	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	624436	20.00	ng	0.00
39) Acenaphthene-d10	14.20	164	390352	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	831266	20.00	ng	0.00
76) Chrysene-d12	21.07	240	824793	20.00	ng	0.00
86) Perylene-d12	23.26	264	814851	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	92910	10.28	ng	0.00
7) Phenol-d6	6.76	99	132298	10.49	ng	0.00
23) Nitrobenzene-d5	8.70	82	110880	9.15	ng	0.00
42) 2,4,6-Tribromophenol	15.71	330	37398	7.88	ng	0.00
45) 2-Fluorobiphenyl	12.82	172	284774	10.74	ng	0.00
79) Terphenyl-d14	19.55	244	414183	10.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	21163	5.464	ng	99
3) Pyridine	3.52	79	55807	4.862	ng	98
4) n-Nitrosodimethylamine	3.43	42	21358	4.383	ng	# 99
6) Aniline	6.89	93	81911	5.169	ng	97
8) 2-Chlorophenol	7.13	128	52847	5.264	ng	99
9) Benzaldehyde	6.70	77	33890	5.172	ng	99
10) Phenol	6.79	94	66733	5.246	ng	99
11) bis(2-Chloroethyl)ether	6.99	93	56762	5.437	ng	99
12) 1,3-Dichlorobenzene	7.45	146	62596	5.404	ng	99
13) 1,4-Dichlorobenzene	7.59	146	61829	5.239	ng	100
14) 1,2-Dichlorobenzene	7.90	146	60356	5.313	ng	100
15) Benzyl Alcohol	7.80	79	37157	3.920	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.09	45	84144	5.785	ng	99
17) 2-Methylphenol	8.02	107	46829	4.919	ng	99
18) Hexachloroethane	8.62	117	21097	4.953	ng	97
19) n-Nitroso-di-n-propylamine	8.36	70	40555	4.900	ng	98
20) 3+4-Methylphenols	8.35	107	61097	4.760	ng	# 88
22) Acetophenone	8.37	105	78411	4.961	ng	98
24) Nitrobenzene	8.75	77	59600	4.646	ng	98
25) Isophorone	9.26	82	112316	4.624	ng	100
26) 2-Nitrophenol	9.46	139	21303	3.641	ng	99
27) 2,4-Dimethylphenol	9.54	122	42179	4.758	ng	99
28) bis(2-Chloroethoxy)methane	9.76	93	70692	5.067	ng	100
29) 2,4-Dichlorophenol	10.01	162	43864	4.293	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	57359	4.987	ng	97
31) Naphthalene	10.38	128	174146	5.268	ng	100
32) Benzoic acid	9.69	122	6466	1.088	ng	92
33) 4-Chloroaniline	10.50	127	66515	4.600	ng	98
34) Hexachlorobutadiene	10.68	225	33022	4.691	ng	98
35) Caprolactam	11.24	113	12047	3.508	ng	94
36) 4-Chloro-3-methylphenol	11.65	107	48481	4.330	ng	97
37) 2-Methylnaphthalene	12.00	142	120962	5.019	ng	99
38) 1-Methylnaphthalene	12.22	142	114300	5.035	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.38	216	61039	5.008	ng	98

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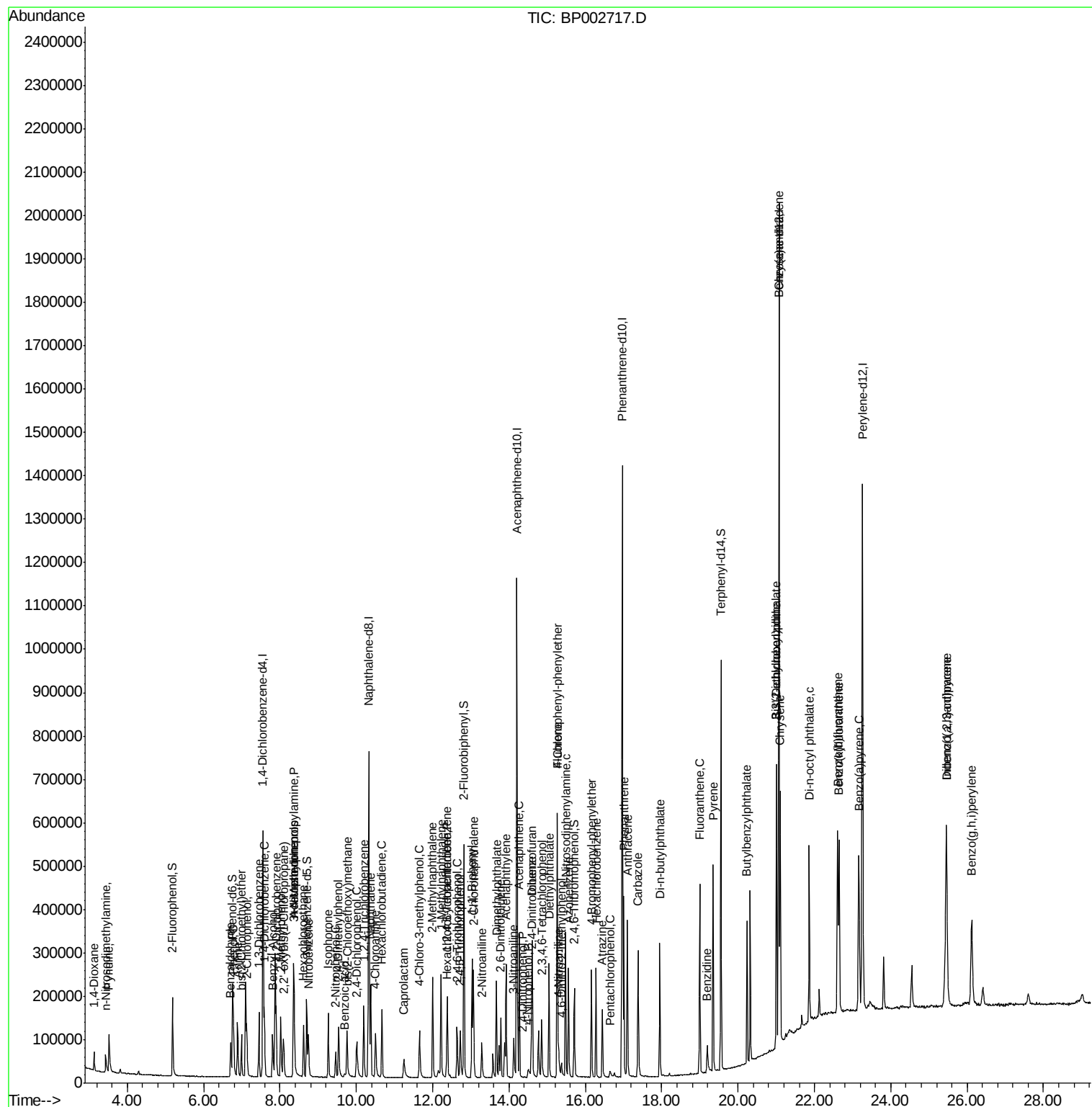
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	6770	1.319	ng	97
43) 2,4,6-Trichlorophenol	12.63	196	32120	3.895	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	38104	4.014	ng	98
46) 1,1'-Biphenyl	13.03	154	154801	5.243	ng	98
47) 2-Chloronaphthalene	13.06	162	123496	5.138	ng	98
48) 2-Nitroaniline	13.29	65	28609	3.731	ng	92
49) Acenaphthylene	13.92	152	187730	4.963	ng	98
50) Dimethylphthalate	13.67	163	152437	4.972	ng	99
51) 2,6-Dinitrotoluene	13.78	165	26648	4.024	ng	88
52) Acenaphthene	14.27	154	117231	5.253	ng	100
53) 3-Nitroaniline	14.12	138	27735	3.847	ng	89
54) 2,4-Dinitrophenol	14.35	184	26	0.007	ng	# 1
55) Dibenzofuran	14.60	168	192222	5.315	ng	97
56) 4-Nitrophenol	14.50	139	10266	2.037	ng	95
57) 2,4-Dinitrotoluene	14.59	165	31909	3.582	ng	# 85
58) Fluorene	15.26	166	147374	5.350	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	30583	3.988	ng	99
60) Diethylphthalate	15.05	149	144613	4.743	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	79026	5.350	ng	98
62) 4-Nitroaniline	15.30	138	24099	3.344	ng	87
63) Azobenzene	15.56	77	143894	4.881	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	8593	1.802	ng	92
66) n-Nitrosodiphenylamine	15.48	169	127058	5.236	ng	99
67) 4-Bromophenyl-phenylether	16.16	248	44129	4.724	ng	94
68) Hexachlorobenzene	16.28	284	49420	4.938	ng	99
69) Atrazine	16.45	200	30049	3.859	ng	100
70) Pentachlorophenol	16.65	266	4935	0.992	ng	93
71) Phenanthrene	17.00	178	244487	5.466	ng	98
72) Anthracene	17.10	178	228360	5.131	ng	98
73) Carbazole	17.37	167	221176	5.142	ng	99
74) Di-n-butylphthalate	17.95	149	214754	4.239	ng	99
75) Fluoranthene	18.99	202	264706	4.890	ng	98
77) Benzidine	19.19	184	56684	2.692	ng	98
78) Pyrene	19.35	202	281161	5.008	ng	98
80) Butylbenzylphthalate	20.23	149	88847	3.625	ng	90
81) Benzo(a)anthracene	21.06	228	268399	4.978	ng	98
82) 3,3'-Dichlorobenzidine	21.00	252	75642	3.832	ng	98
83) Chrysene	21.10	228	268888	5.200	ng	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	138222	3.927	ng	# 98
85) Di-n-octyl phthalate	21.86	149	236598	3.806	ng	97
87) Indeno(1,2,3-cd)pyrene	25.46	276	297910	5.078	ng	98
88) Benzo(b)fluoranthene	22.60	252	253619	4.878	ng	99
89) Benzo(k)fluoranthene	22.65	252	267853	5.522	ng	99
90) Benzo(a)pyrene	23.16	252	240290	5.036	ng	98
91) Dibenzo(a,h)anthracene	25.46	278	243192	5.073	ng	98
92) Benzo(g,h,i)perylene	26.12	276	235871	4.919	ng	98

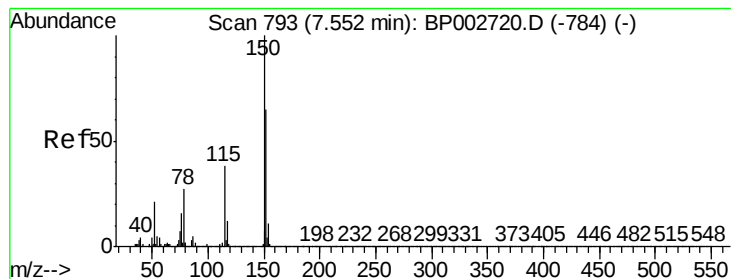
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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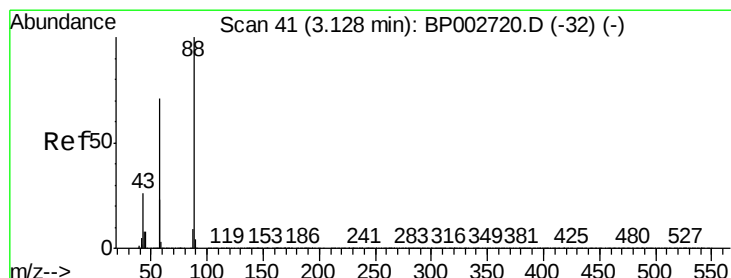
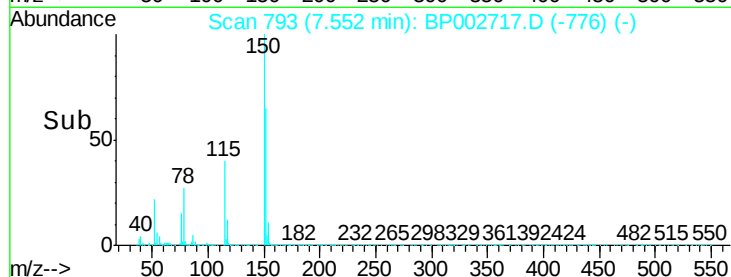
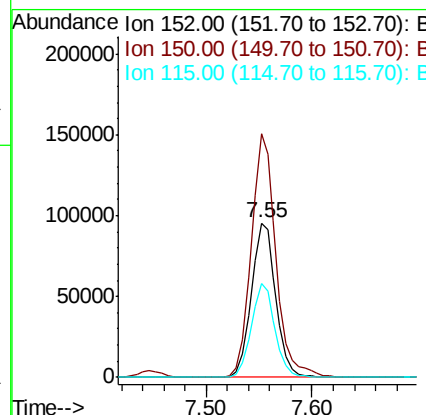
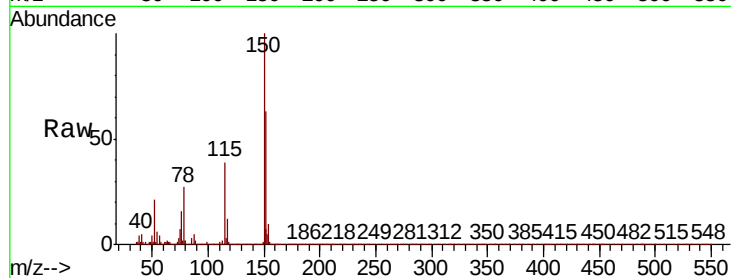


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 793
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

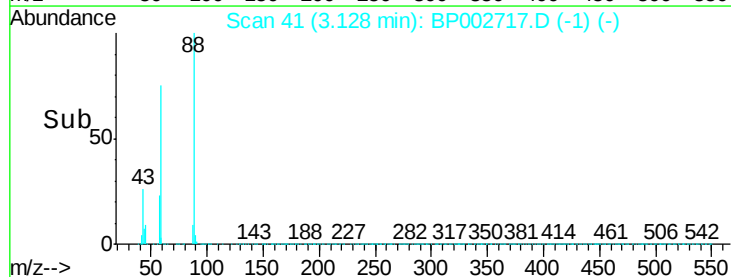
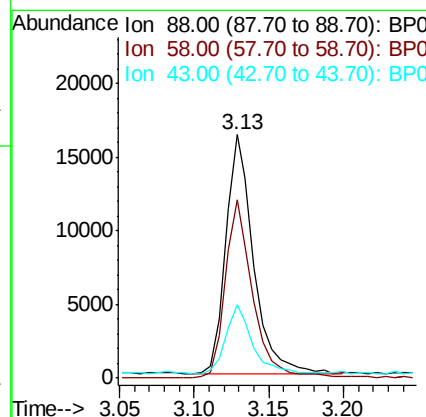
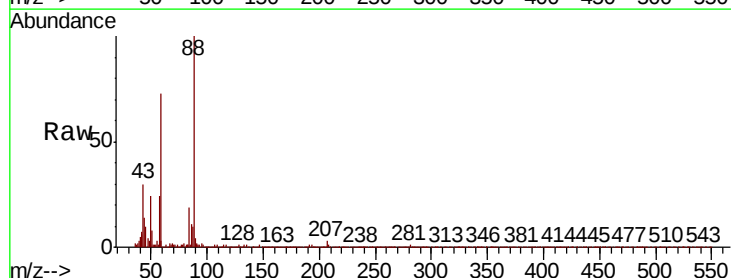
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.7	185.5
115	60.9	47.2	70.8

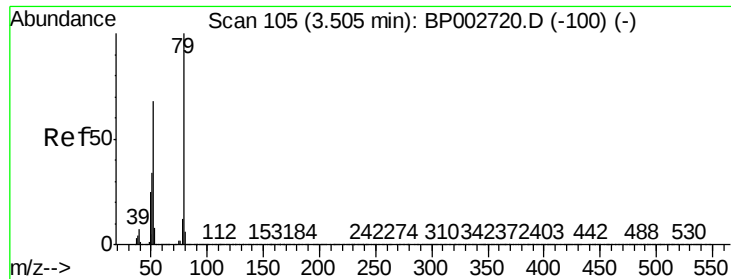


#2

1,4-Dioxane
Concen: 5.464 ng
RT: 3.13 min Scan# 41
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	58.2	87.4
43	28.0	21.5	32.3





#3

Pvridine

Concen: 4.862 ng

RT: 3.52 min Scan# 107

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

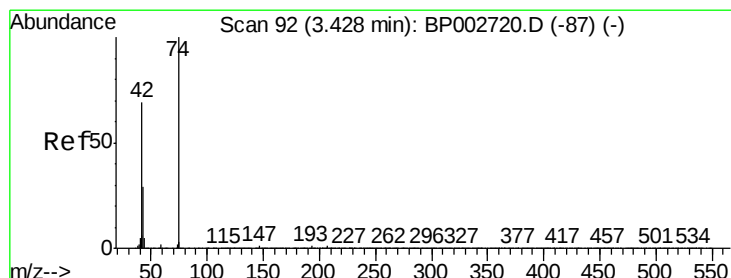
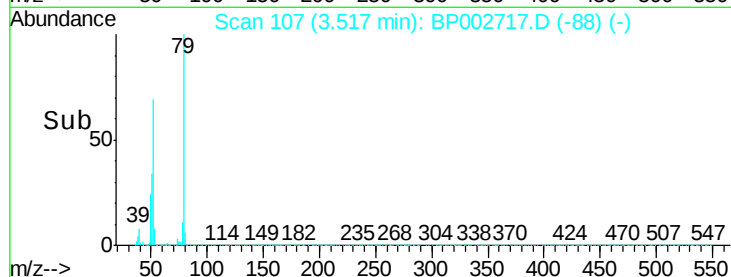
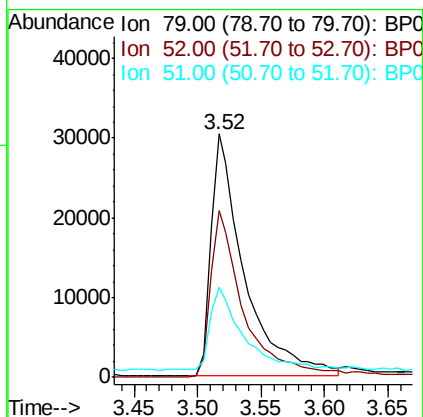
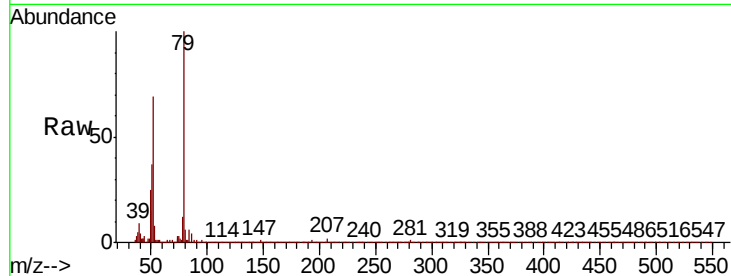
Tot Ion: 79 Resp: 55807

Ion Ratio Lower Upper

79 100

52 68.5 54.2 81.2

51 36.8 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 4.383 ng

RT: 3.43 min Scan# 93

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

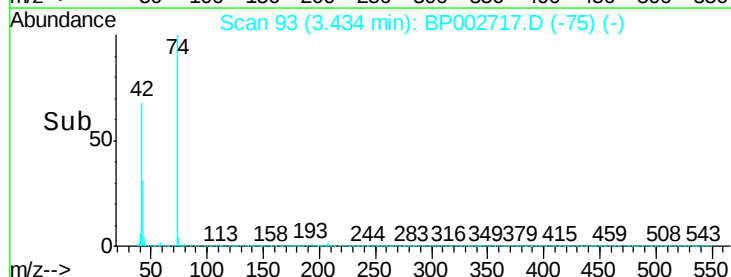
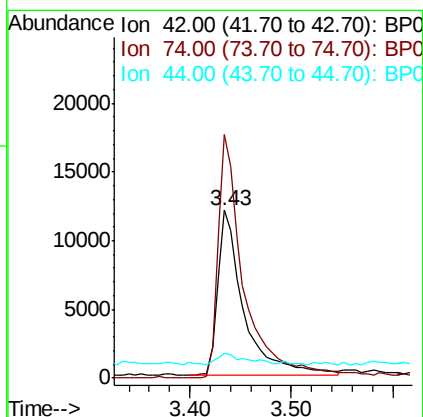
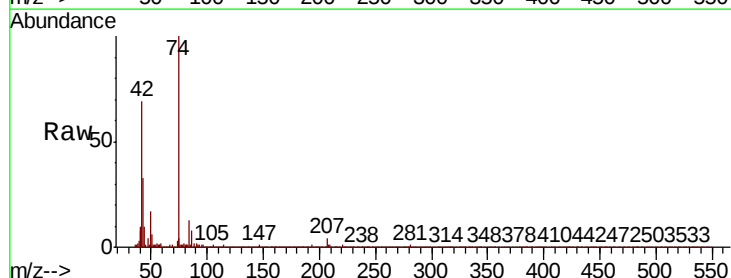
Tgt Ion: 42 Resp: 21358

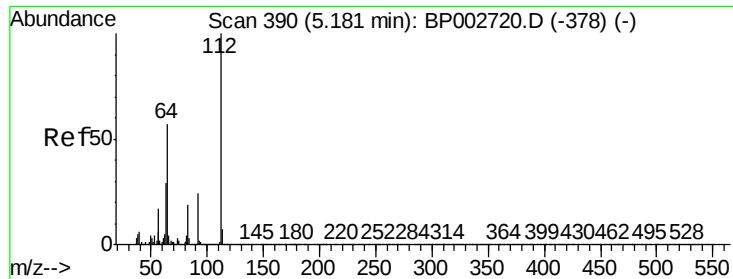
Ion Ratio Lower Upper

42 100

74 144.9 116.3 174.5

44 14.4 5.9 8.9#





#5

2-Fluorophenol

Concen: 10.281 ng

RT: 5.19 min Scan# 391

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

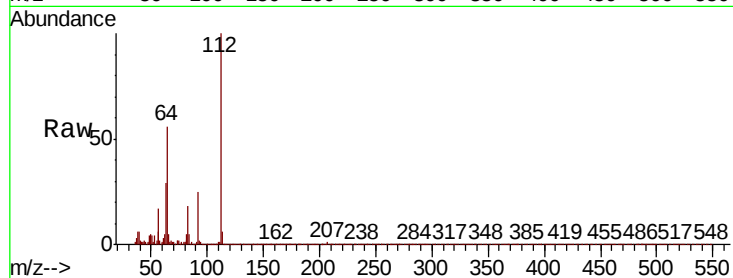
Tot Ion:112 Resp: 92910

Ion Ratio Lower Upper

112 100

64 55.5 45.6 68.4

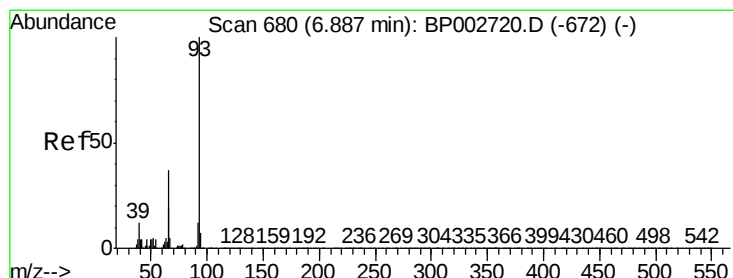
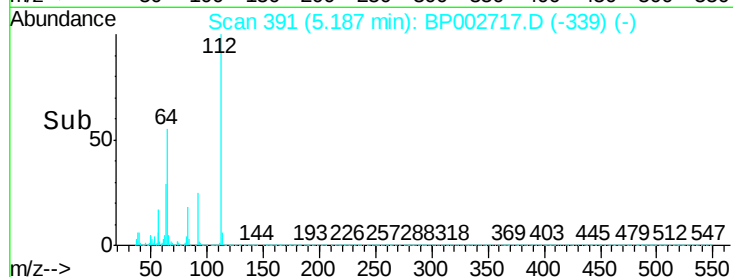
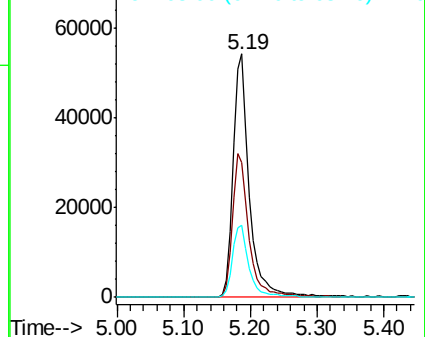
63 29.4 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 5.169 ng

RT: 6.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

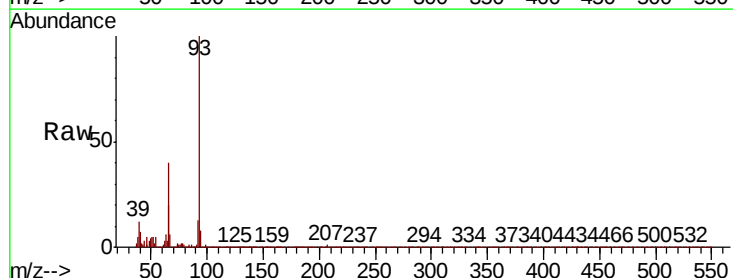
Tgt Ion: 93 Resp: 81911

Ion Ratio Lower Upper

93 100

66 39.6 30.1 45.1

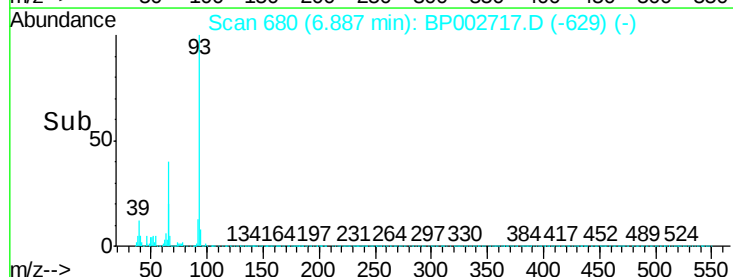
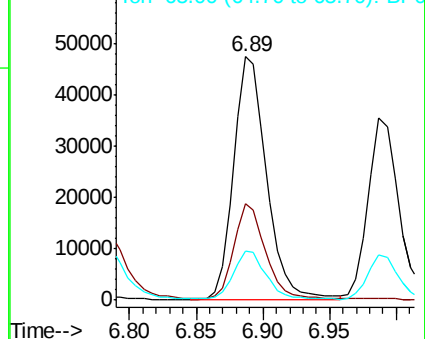
65 20.2 15.4 23.2

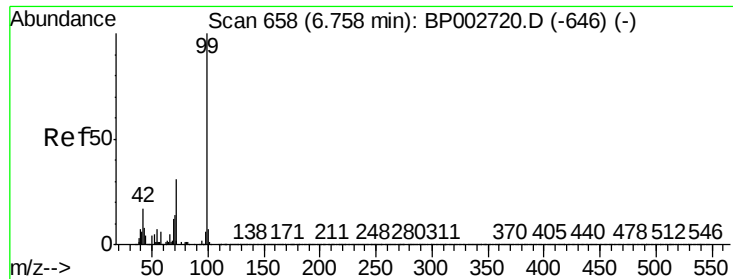


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 10.489 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

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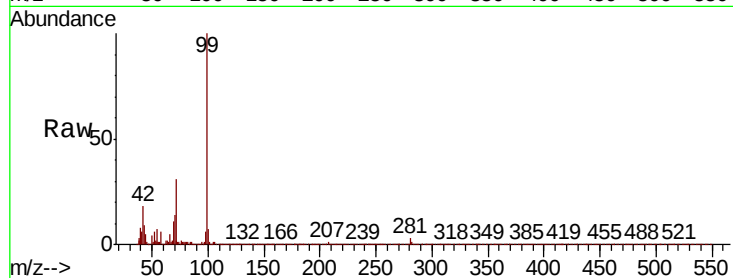
Tot Ion: 99 Resp: 132298

Ion Ratio Lower Upper

99 100

42 17.8 13.4 20.2

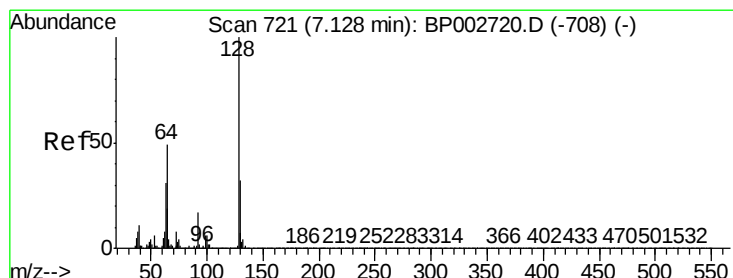
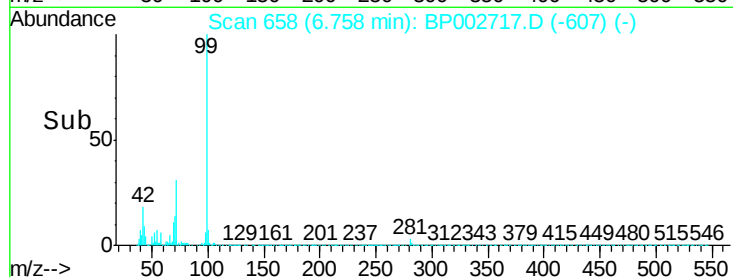
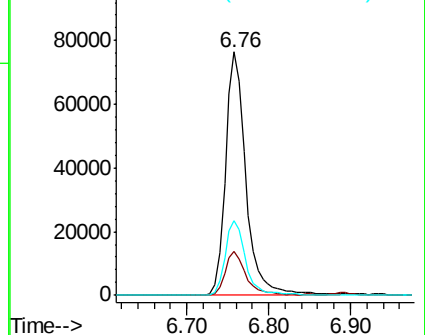
71 30.9 24.6 36.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 5.264 ng

RT: 7.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

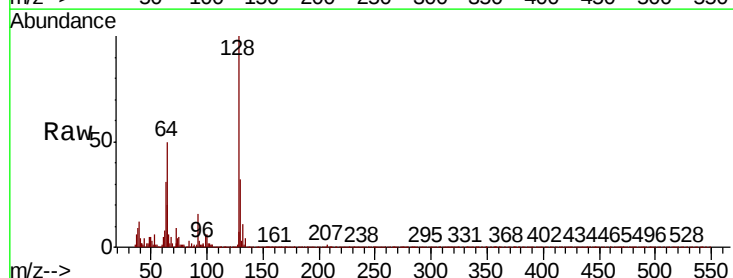
Tgt Ion: 128 Resp: 52847

Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

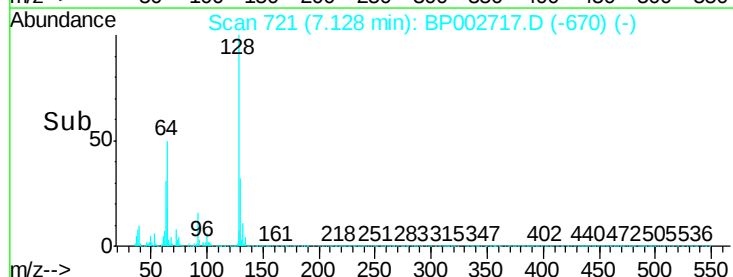
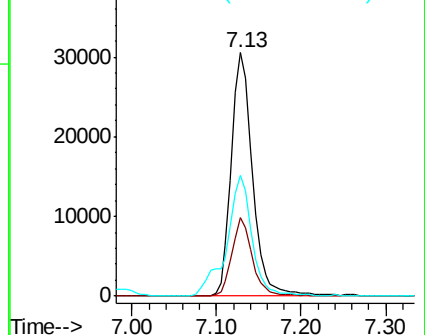
64 49.8 28.8 68.8

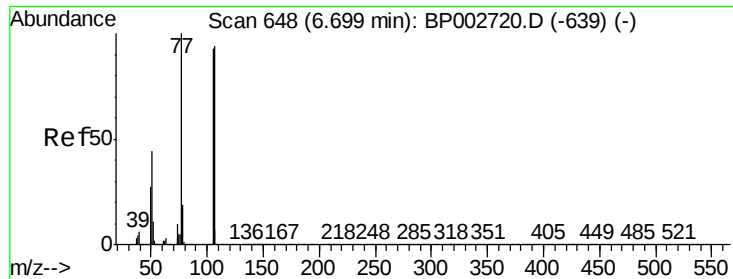


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 5.172 ng

RT: 6.70 min Scan# 649

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

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SSTDIC005

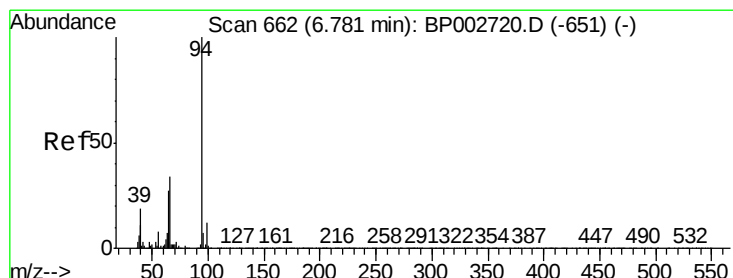
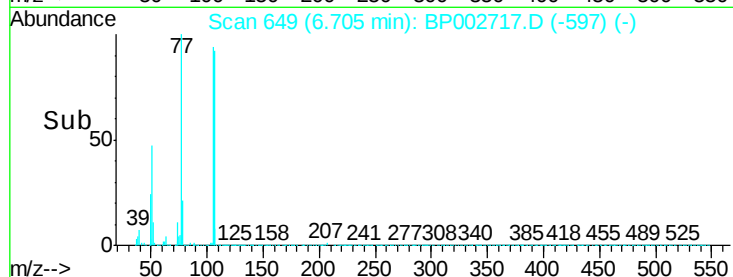
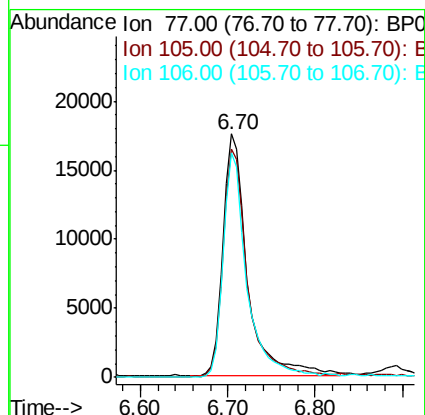
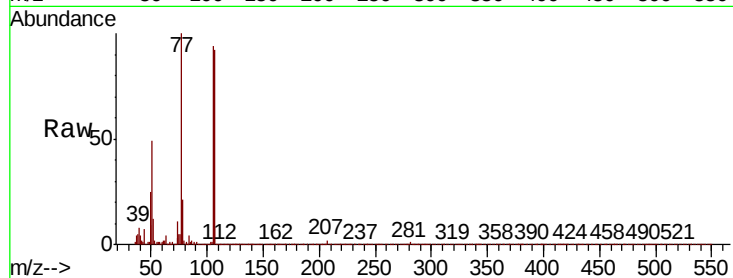
Tot Ion: 77 Resp: 33890

Ion Ratio Lower Upper

77 100

105 93.6 73.2 113.2

106 92.0 73.6 113.6



#10

Phenol

Concen: 5.246 ng

RT: 6.79 min Scan# 663

Delta R.T. 0.01 min

Lab File: BP002717.D

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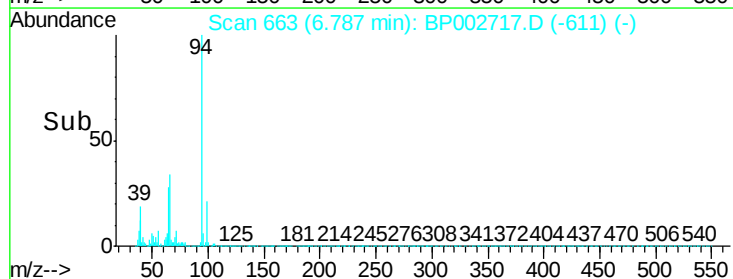
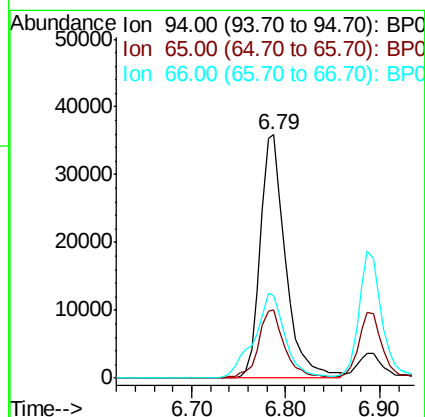
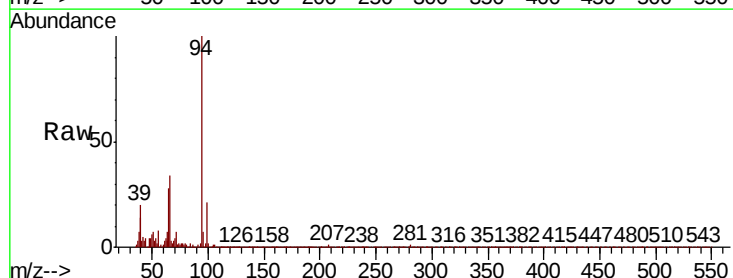
Tgt Ion: 94 Resp: 66733

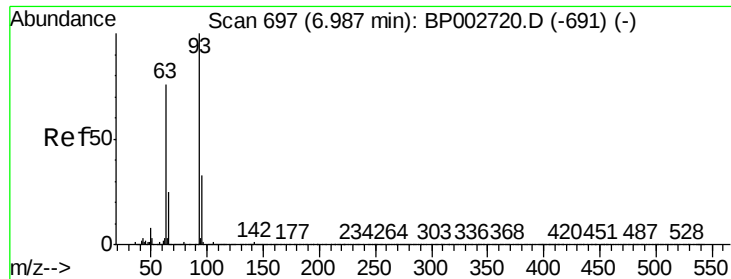
Ion Ratio Lower Upper

94 100

65 27.8 7.0 47.0

66 33.8 13.7 53.7

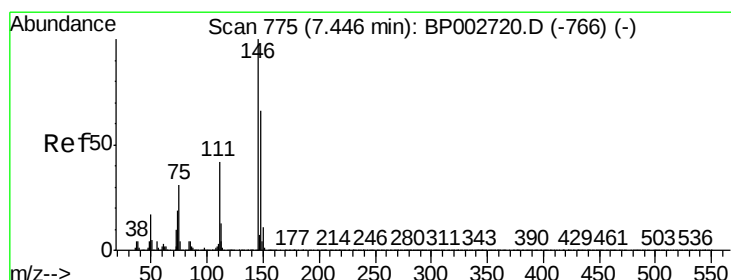
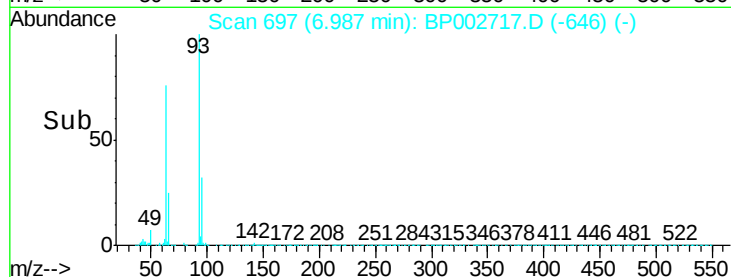
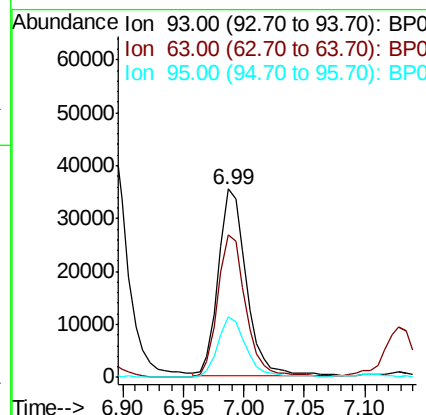
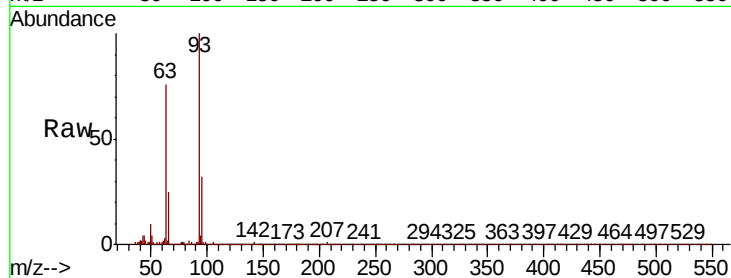




#11
bis(2-Chloroethyl)ether
Concen: 5.437 ng
RT: 6.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

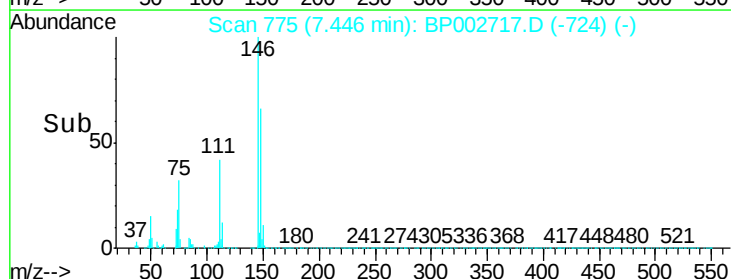
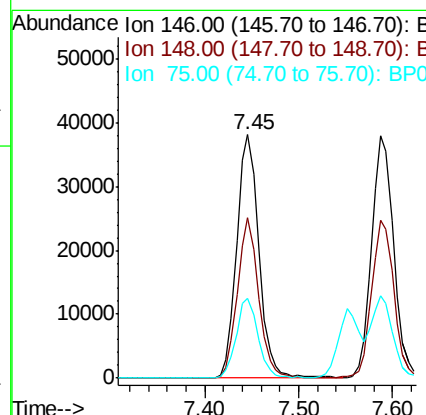
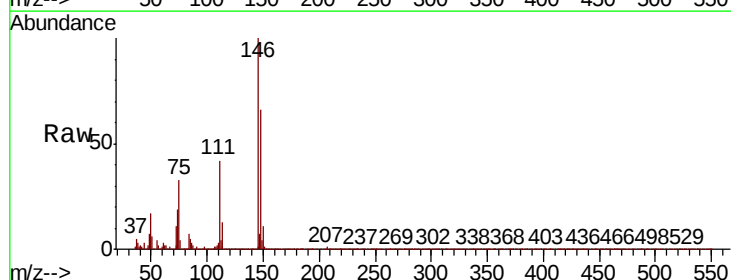
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

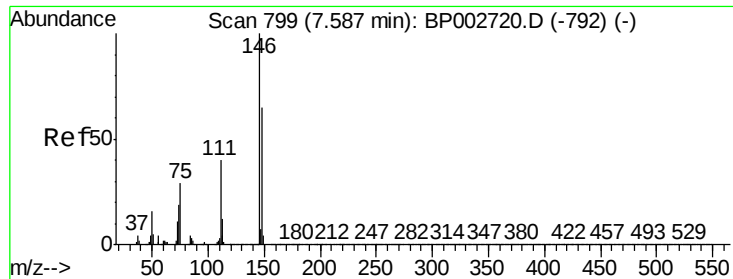
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	55.1	95.1
95	32.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 5.404 ng
RT: 7.45 min Scan# 775
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	52.6	78.8
75	33.0	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 5.239 ng

RT: 7.59 min Scan# 799

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

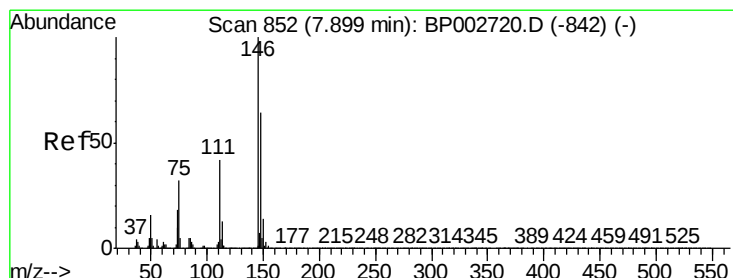
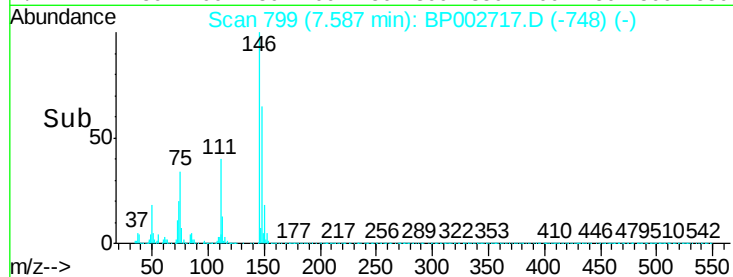
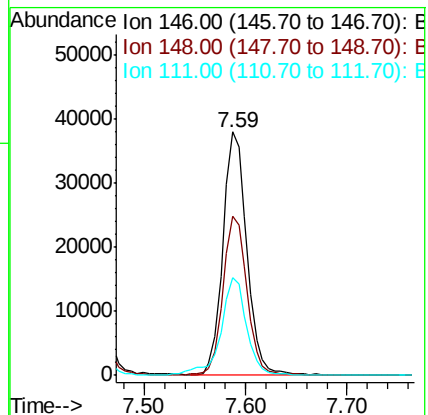
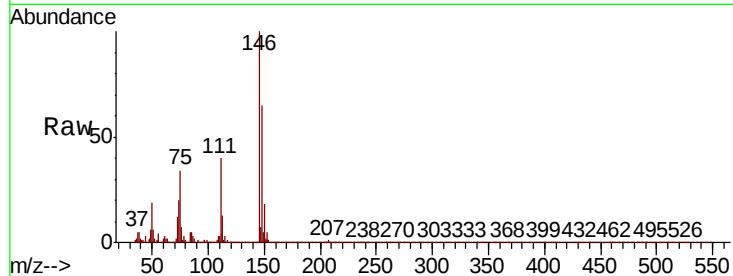
Tot Ion:146 Resp: 61829

Ion Ratio Lower Upper

146 100

148 65.1 52.1 78.1

111 40.4 32.2 48.2



#14

1,2-Dichlorobenzene

Concen: 5.313 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

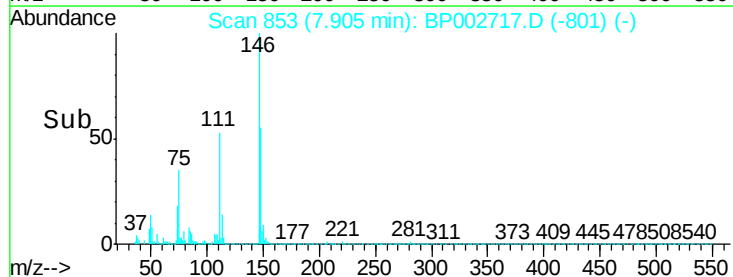
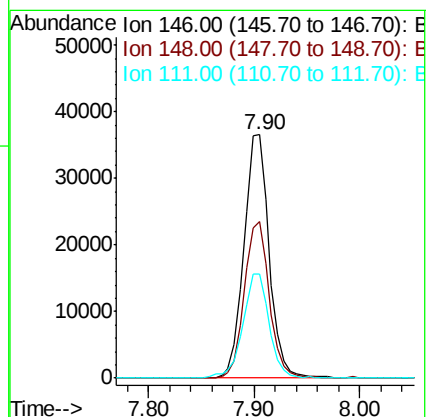
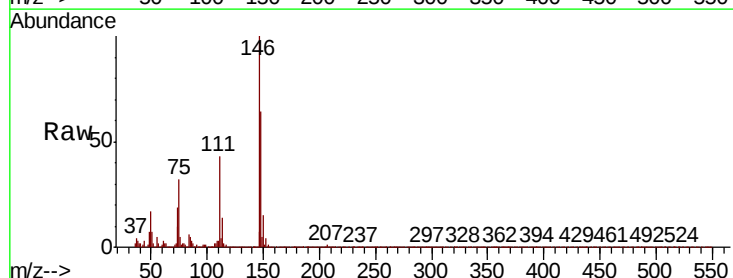
Tgt Ion:146 Resp: 60356

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 42.6 33.9 50.9

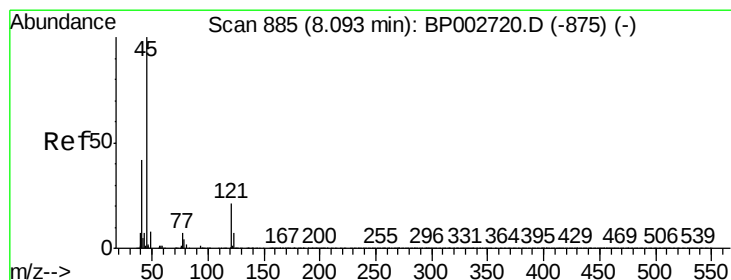
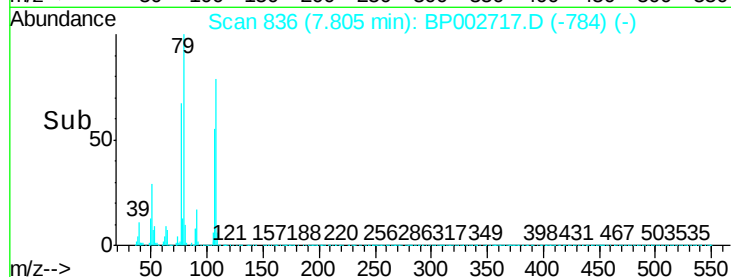
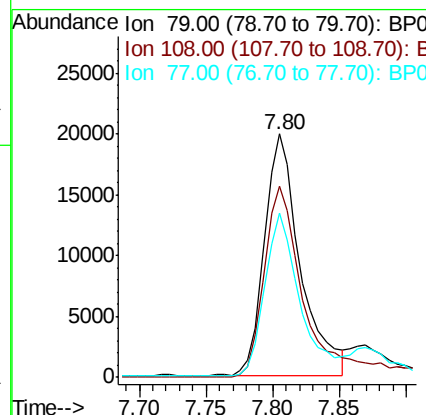
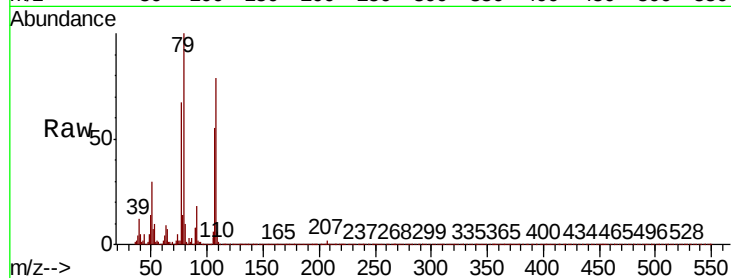




#15
Benzyl Alcohol
Concen: 3.920 ng
RT: 7.80 min Scan# 836
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

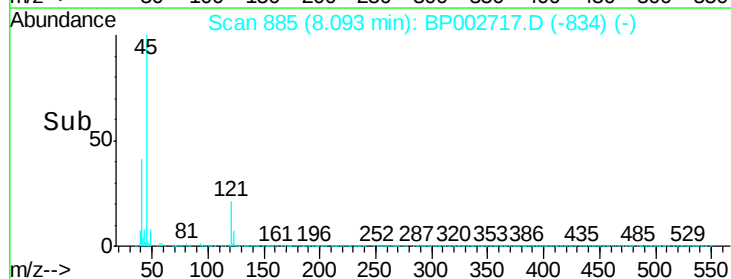
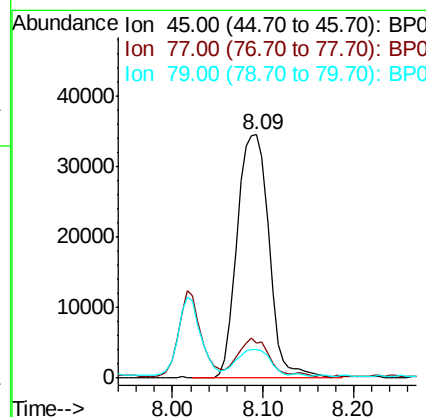
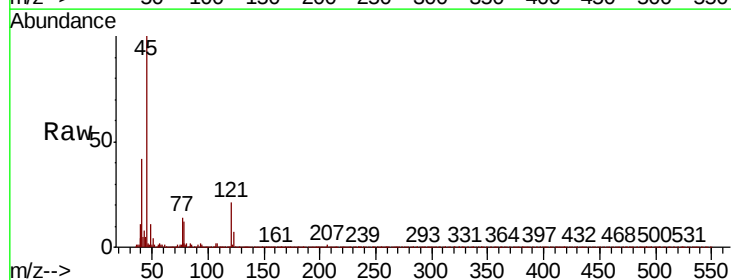
Instrument :
BNA_P
ClientSampleID :
SSTDIC005

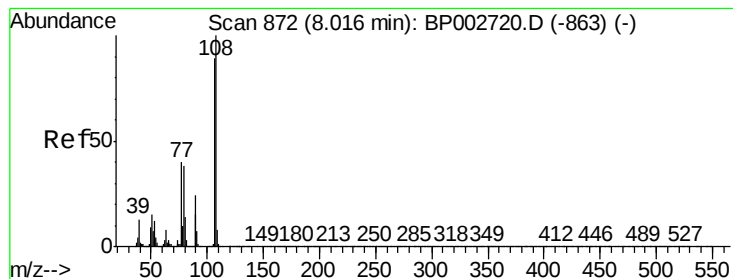
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	63.1	94.7
77	67.5	50.8	76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.785 ng
RT: 8.09 min Scan# 885
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	34.8
79	11.9	0.0	31.6





#17

2-Methylphenol

Concen: 4.919 ng

RT: 8.02 min Scan# 872

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:107 Resp: 46829

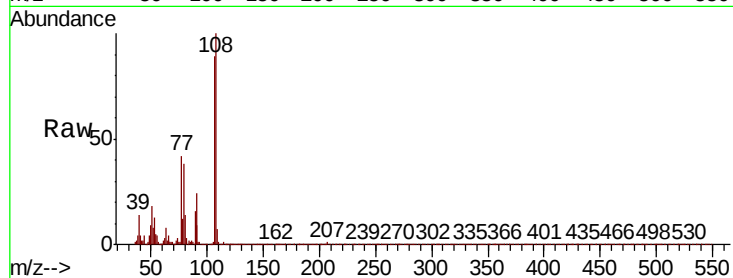
Ion Ratio Lower Upper

107 100

108 112.3 89.9 134.9

77 46.6 36.6 54.8

79 42.9 34.9 52.3

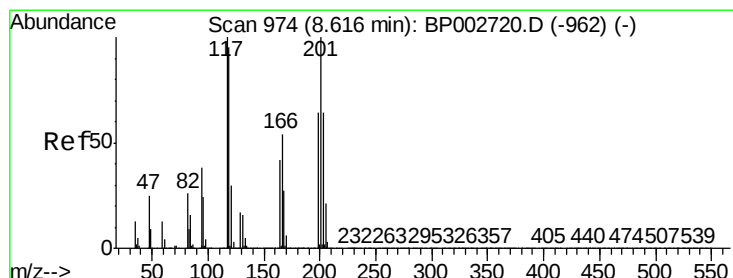
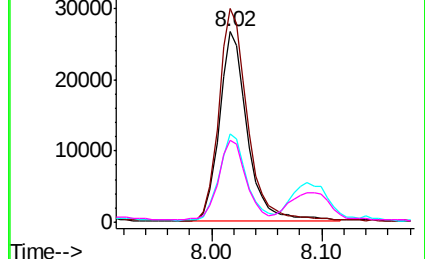
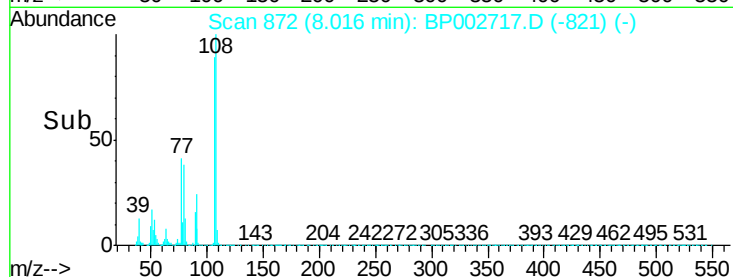


Abundance Ion 107.00 (106.70 to 107.70): E

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: 4.953 ng

RT: 8.62 min Scan# 975

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

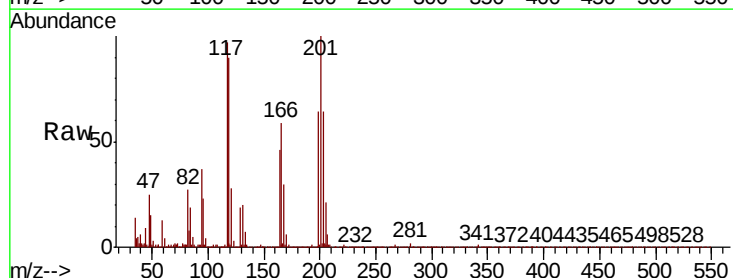
Tgt Ion:117 Resp: 21097

Ion Ratio Lower Upper

117 100

119 92.0 76.6 115.0

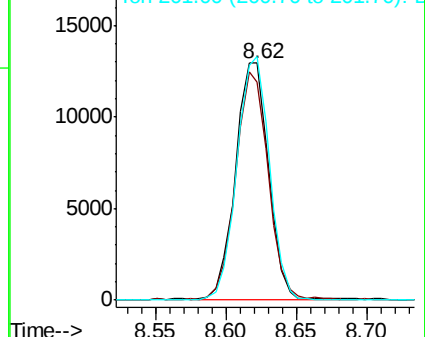
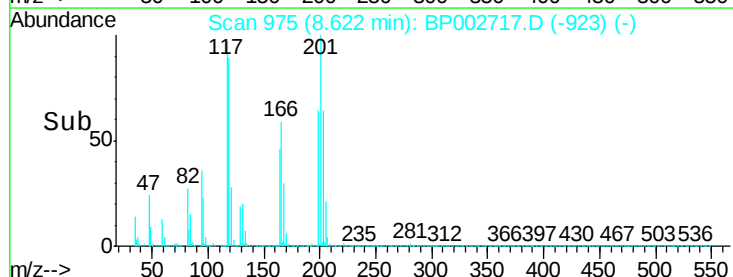
201 102.7 80.3 120.5

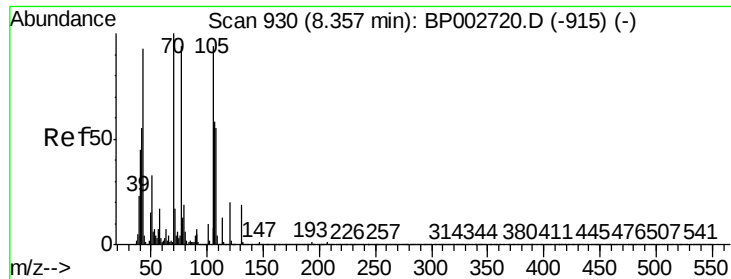


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

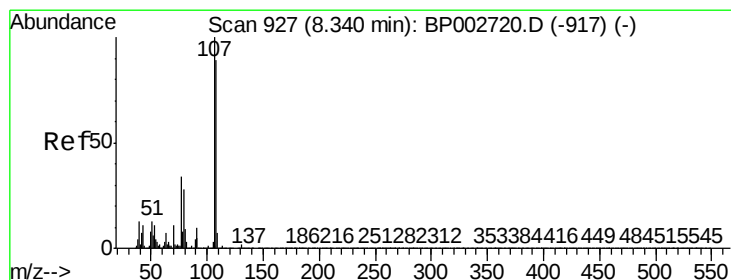
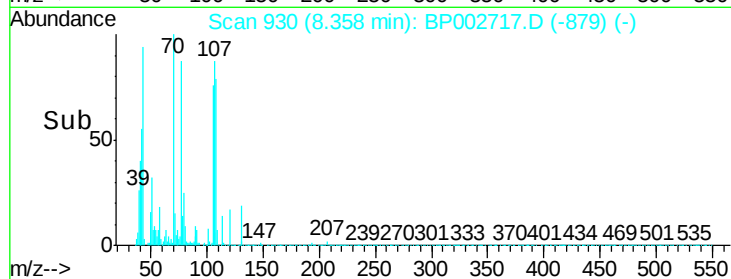
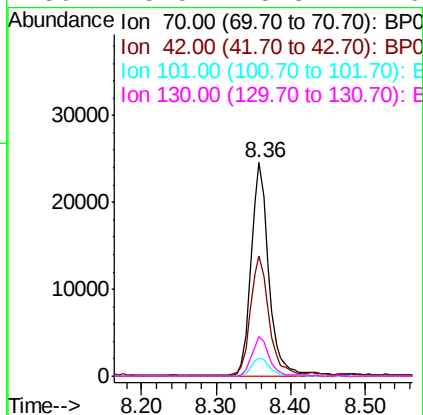
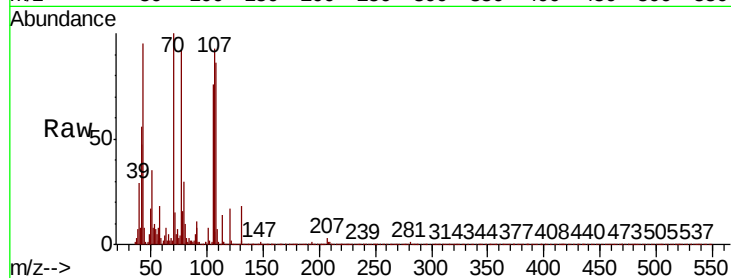




#19
n-Nitroso-di-n-propylamine
Concen: 4.900 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

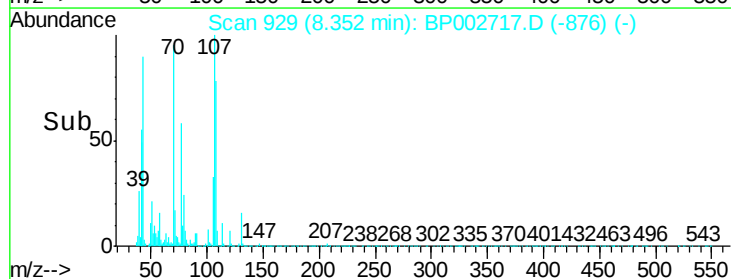
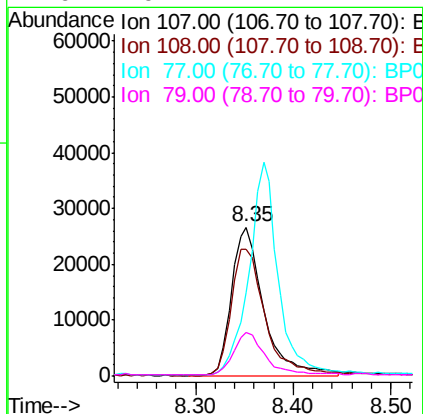
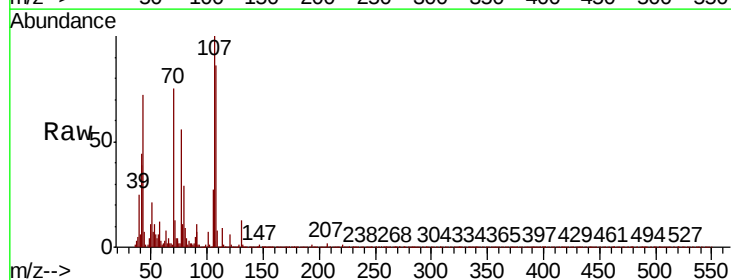
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

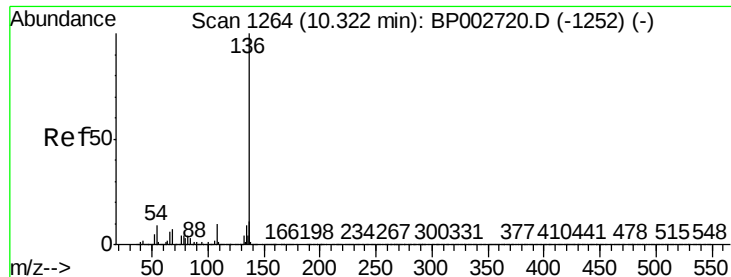
Tot Ion:	70	Resp:	40555
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.2	66.4
101	8.3	7.7	11.5
130	18.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 4.760 ng
RT: 8.35 min Scan# 929
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:	107	Resp:	61097
Ion	Ratio	Lower	Upper
107	100		
108	85.5	69.5	109.5
77	56.2	14.3	54.3#
79	29.1	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: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tot Ion:136 Resp: 624436

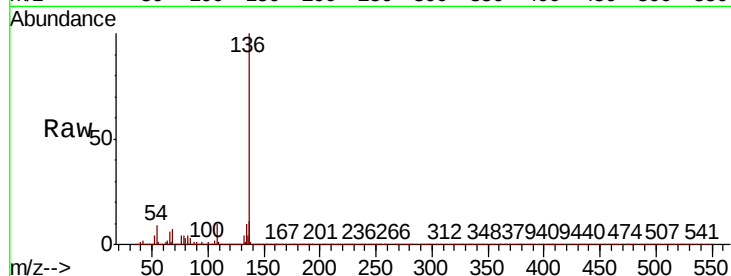
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 8.8 6.9 10.3

68 7.3 5.7 8.5

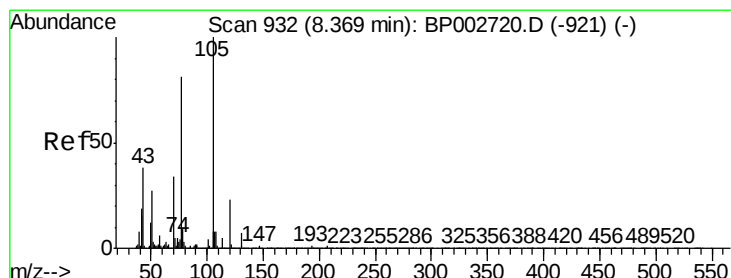
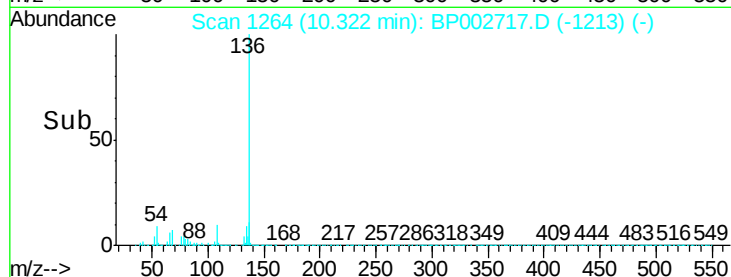
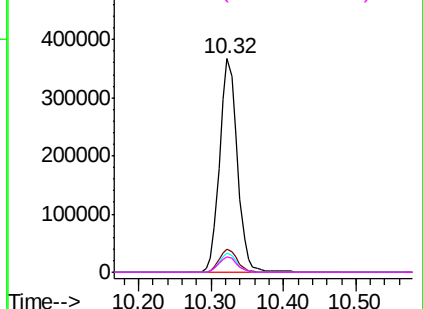


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 4.961 ng

RT: 8.37 min Scan# 932

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Tgt Ion:105 Resp: 78411

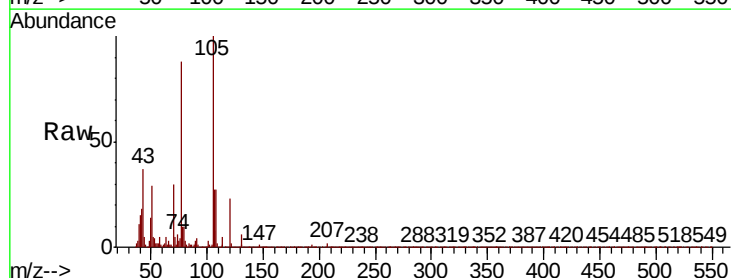
Ion Ratio Lower Upper

105 100

71 5.4 4.4 6.6

51 29.4 21.8 32.8

120 22.9 18.2 27.2

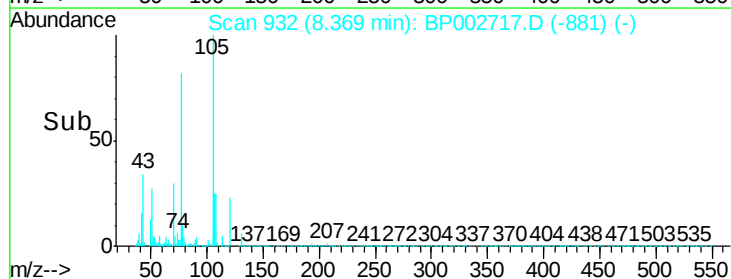
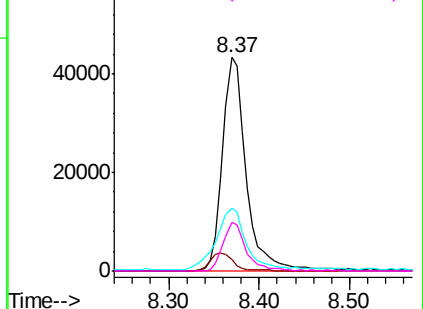


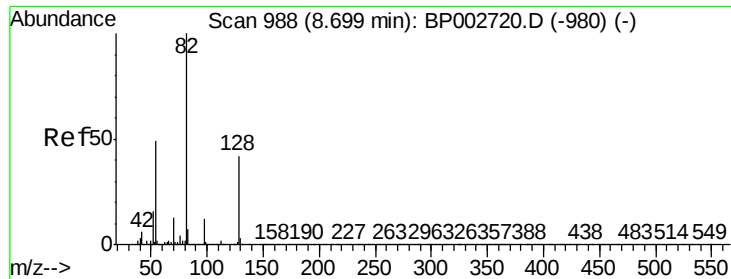
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

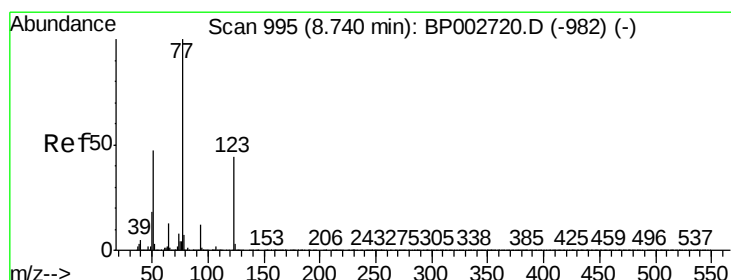
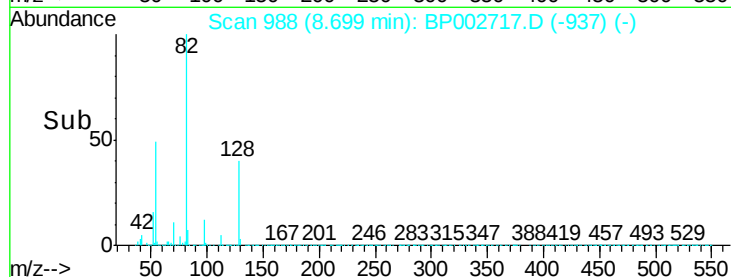
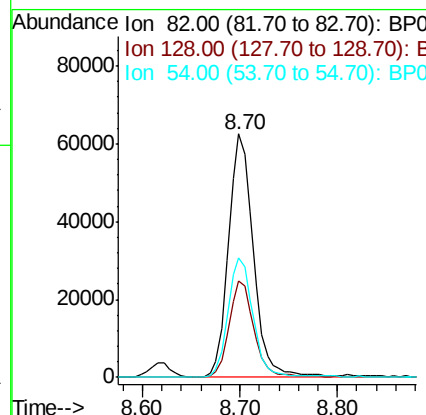
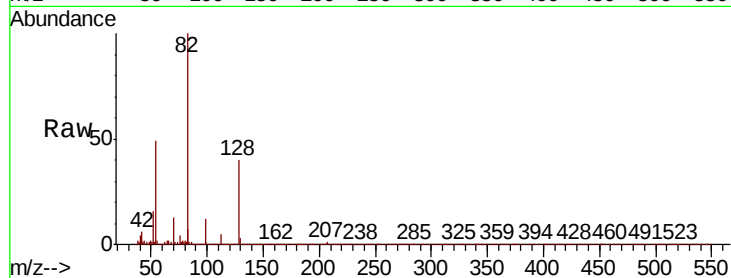




#23
 Nitrobenzene-d5
 Concen: 9.149 ng
 RT: 8.70 min Scan# 988
 Delta R.T. 0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

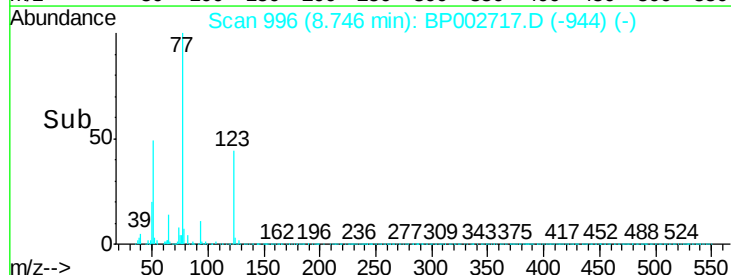
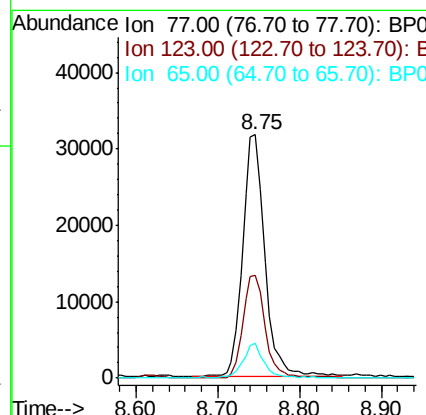
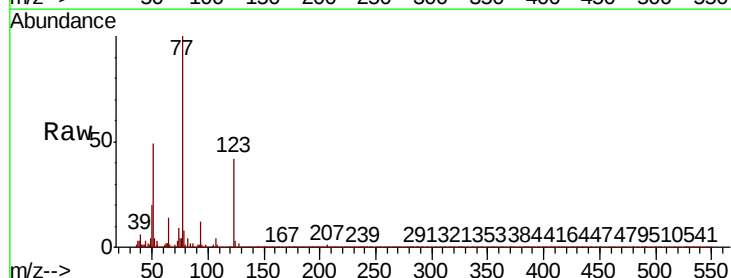
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

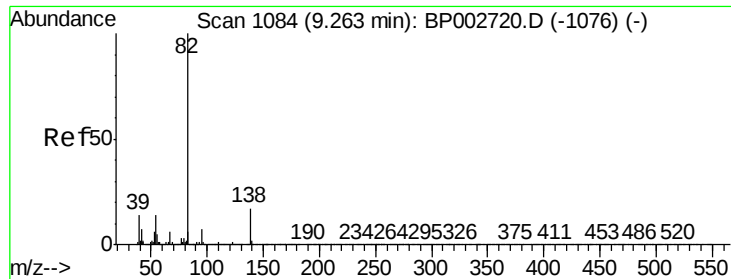
Tot Ion	82	Resp	110880
Ion Ratio	Lower	Upper	
82	100		
128	39.8	33.8	50.8
54	49.0	38.8	58.2



#24
 Nitrobenzene
 Concen: 4.646 ng
 RT: 8.75 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

Tgt Ion	77	Resp	59600
Ion Ratio	Lower	Upper	
77	100		
123	42.4	35.0	52.6
65	14.1	10.4	15.6

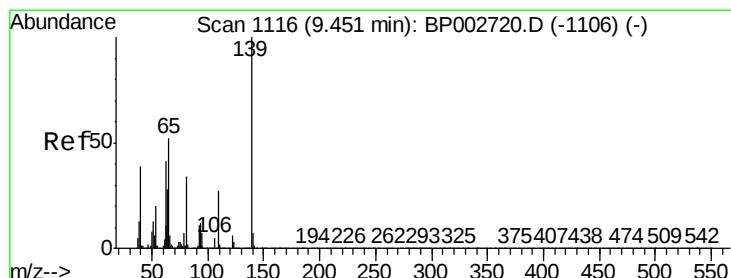
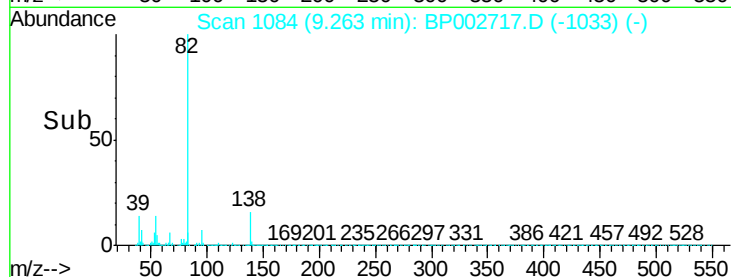
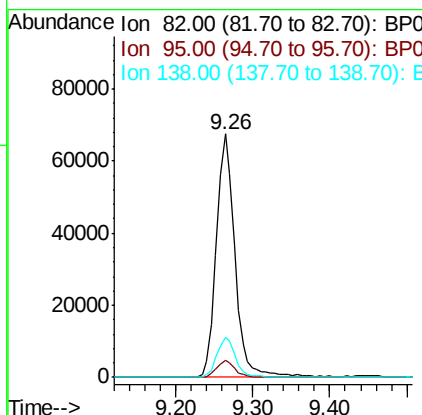
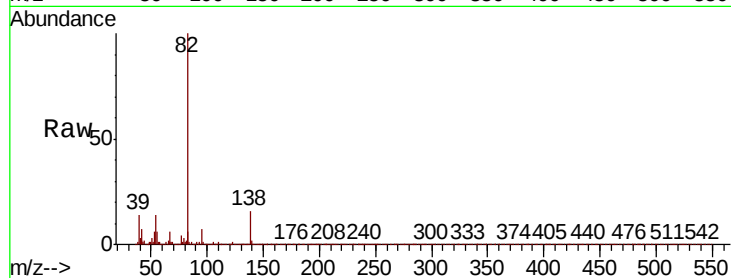




#25
Isophorone
Concen: 4.624 ng
RT: 9.26 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

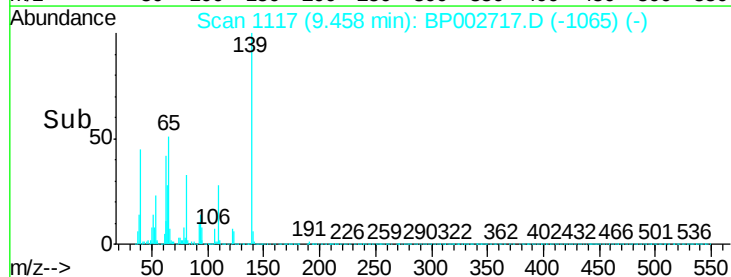
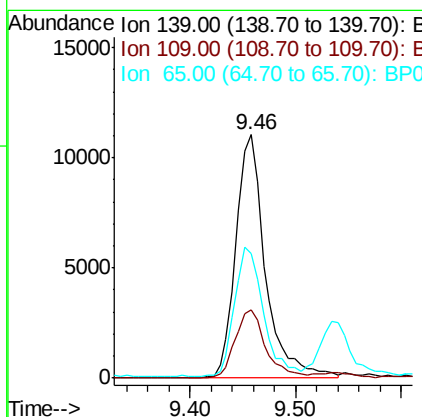
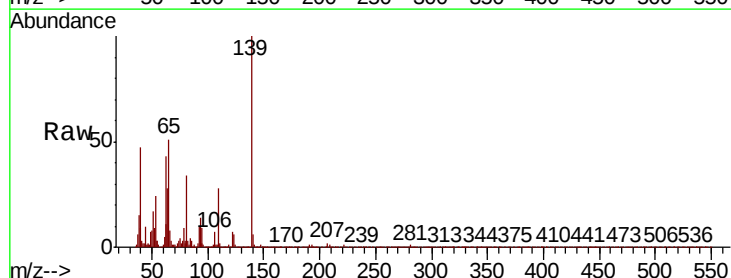
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

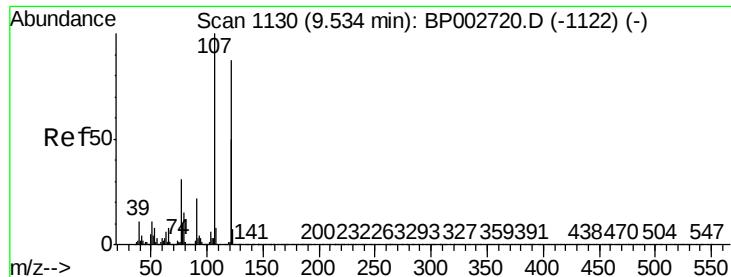
Tot Ion	82	Resp	112316
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	16.5	13.2	19.8



#26
2-Nitrophenol
Concen: 3.641 ng
RT: 9.46 min Scan# 1117
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	139	Resp	21303
Ion	Ratio	Lower	Upper
139	100		
109	27.8	21.9	32.9
65	51.2	41.3	61.9

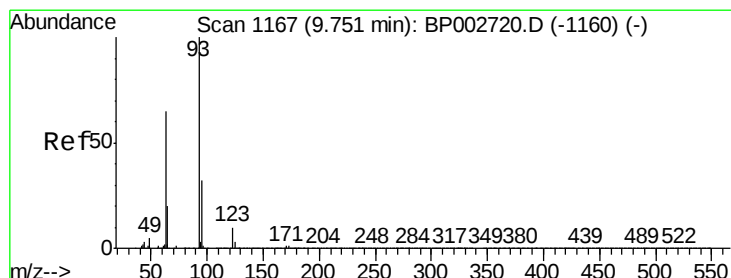
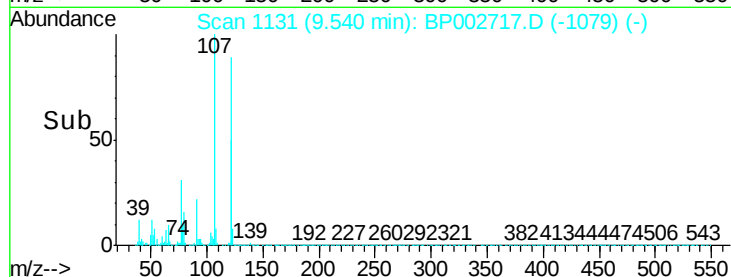
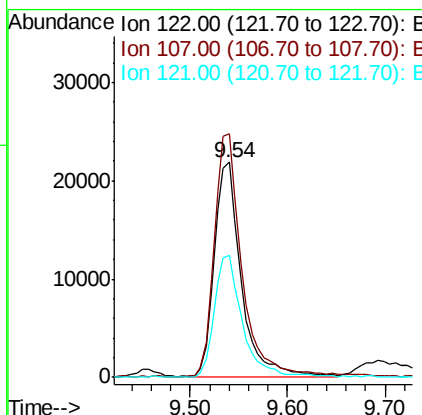
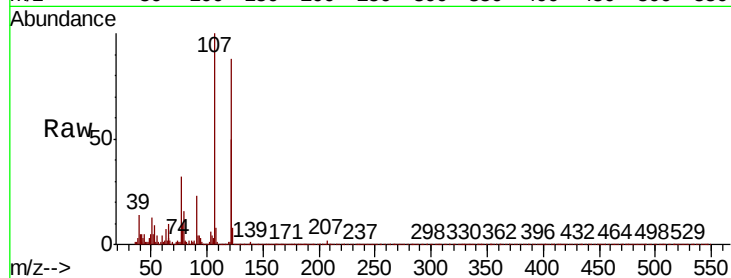




#27
2,4-Dimethylphenol
Concen: 4.758 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

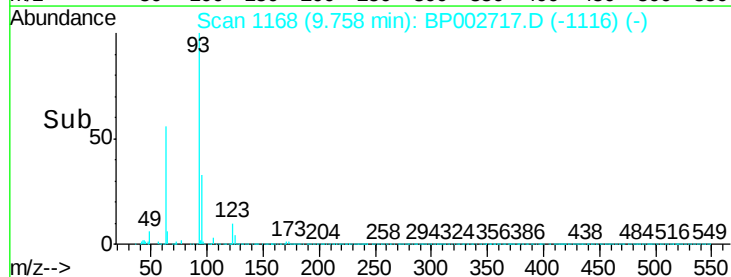
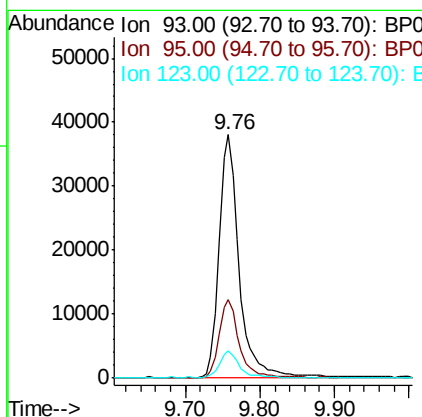
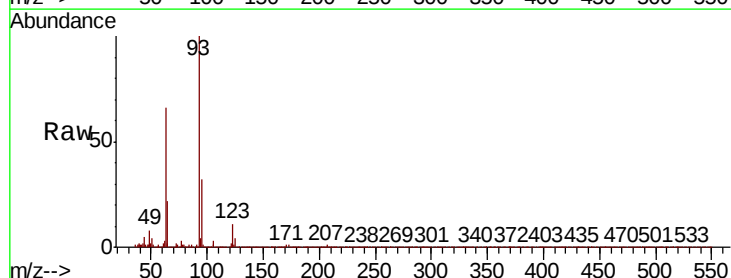
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

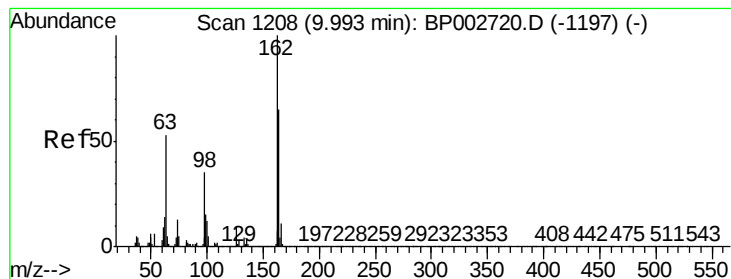
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	92.2	138.4
121	56.9	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.067 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.6
123	11.2	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 4.293 ng

RT: 10.01 min Scan# 1211

Delta R.T. 0.02 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

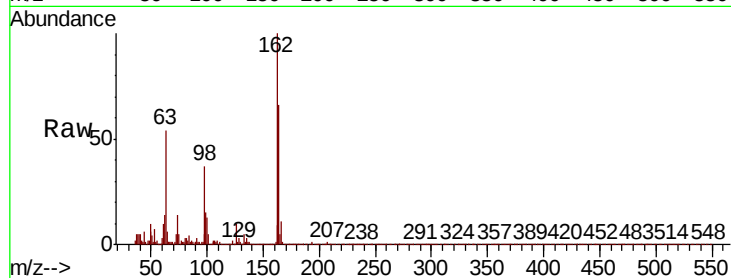
Tot Ion:162 Resp: 43864

Ion Ratio Lower Upper

162 100

164 65.7 44.5 84.5

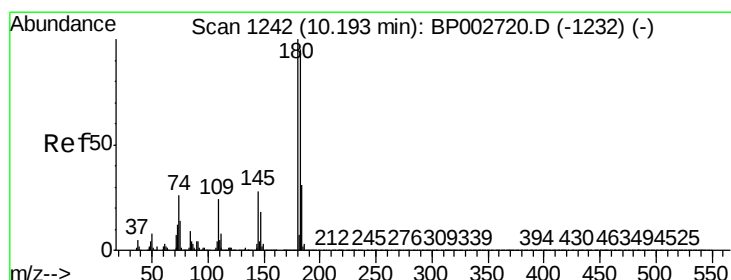
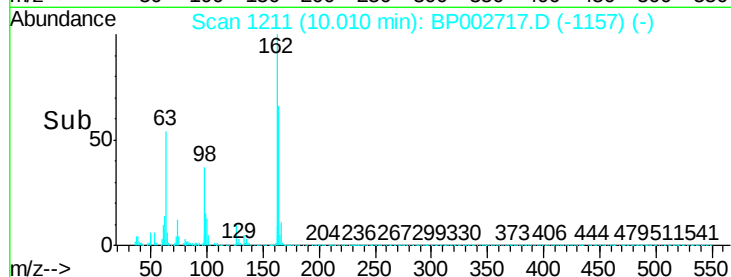
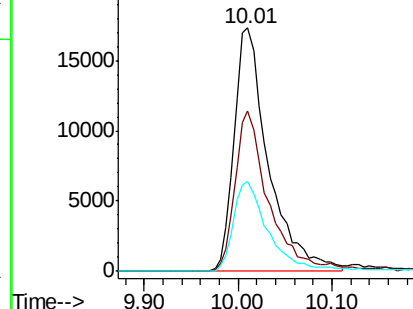
98 36.9 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 4.987 ng

RT: 10.19 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

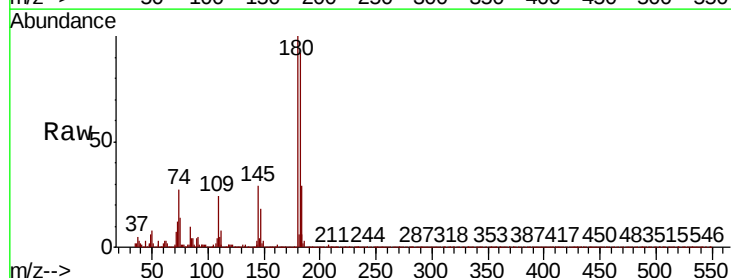
Tgt Ion:180 Resp: 57359

Ion Ratio Lower Upper

180 100

182 91.6 75.8 113.6

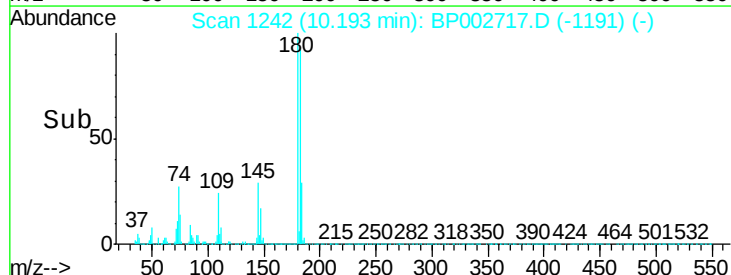
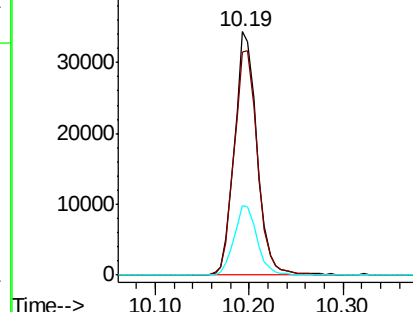
145 28.6 22.6 34.0

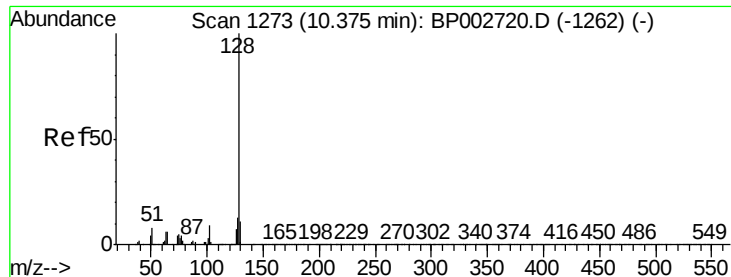


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

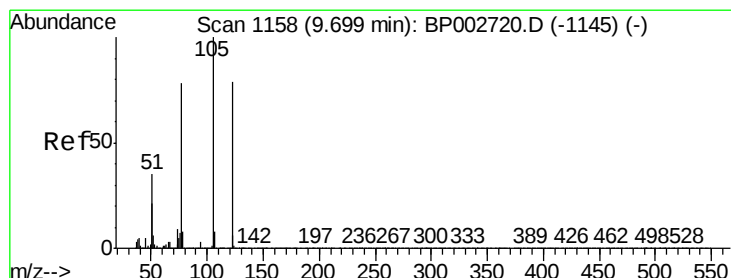
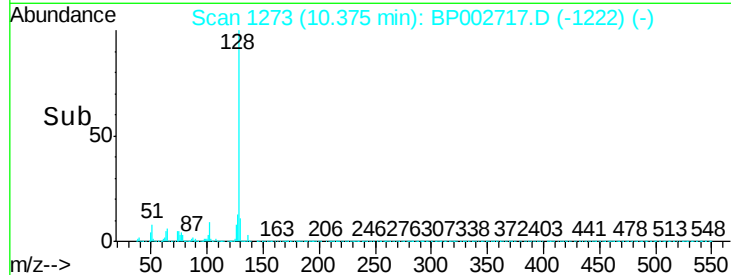
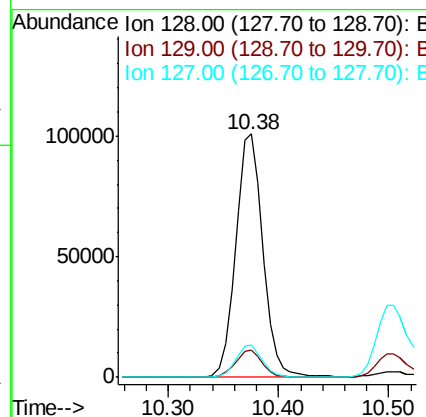
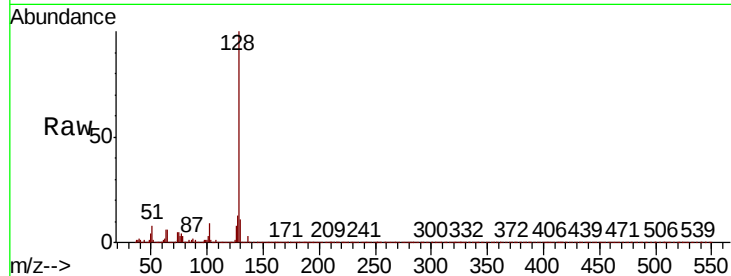




#31
Naphthalene
Concen: 5.268 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

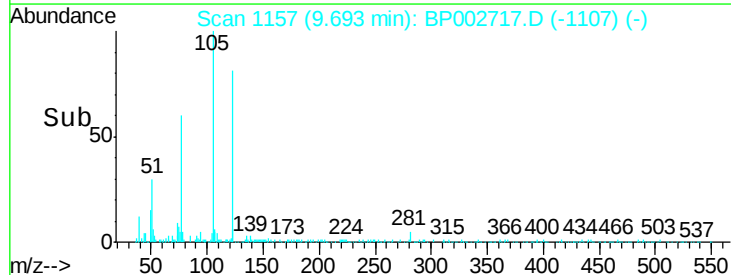
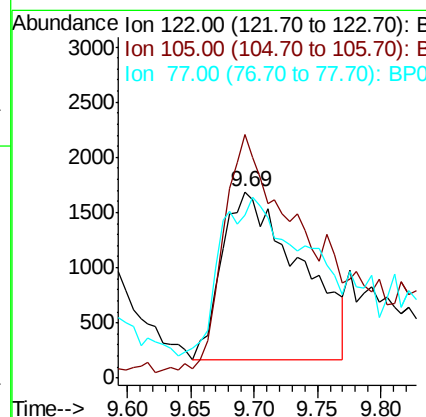
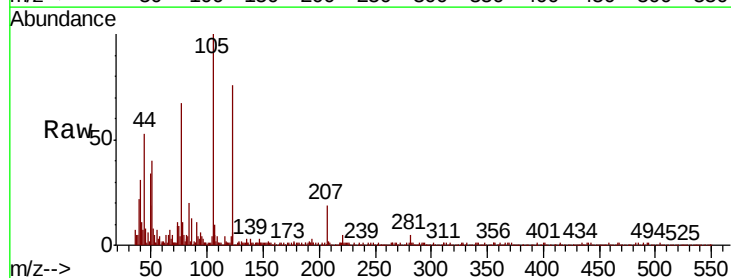
Instrument :
BNA_P
ClientSampled :
SSTDIC005

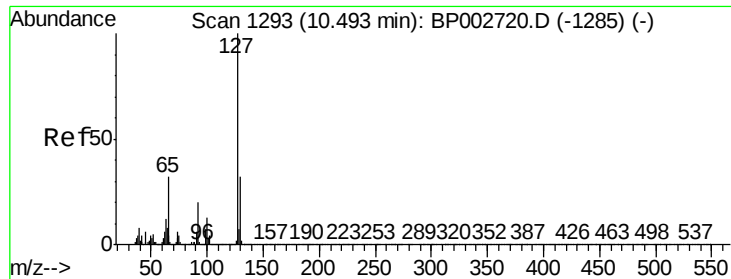
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.6	15.8



#32
Benzoic acid
Concen: 1.088 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	105.4	145.4
77	87.7	78.5	118.5

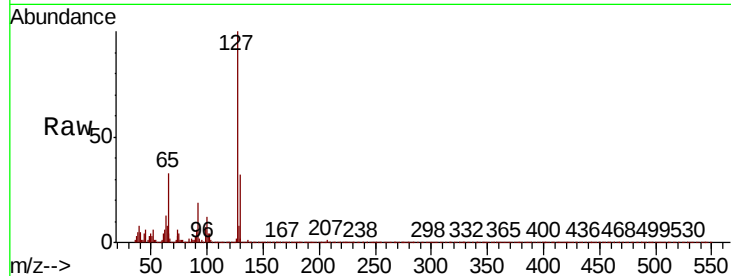




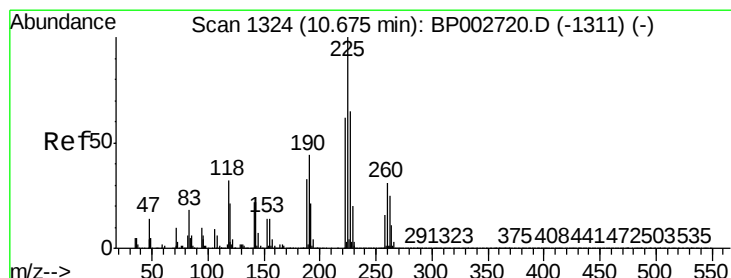
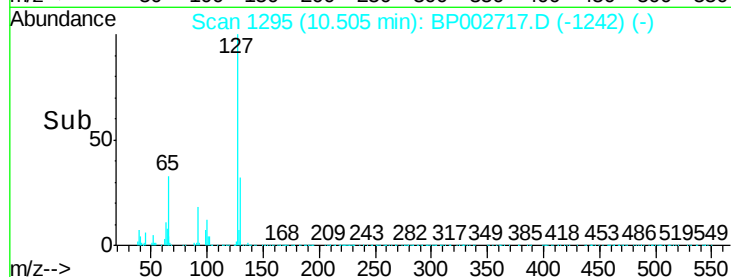
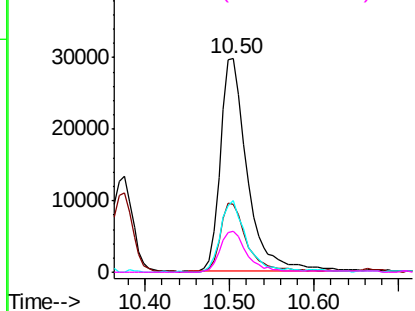
#33
4-Chloroaniline
Concen: 4.600 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tot Ion:	127	Resp:	66515
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	33.4	25.4	38.2
92	19.3	15.8	23.8

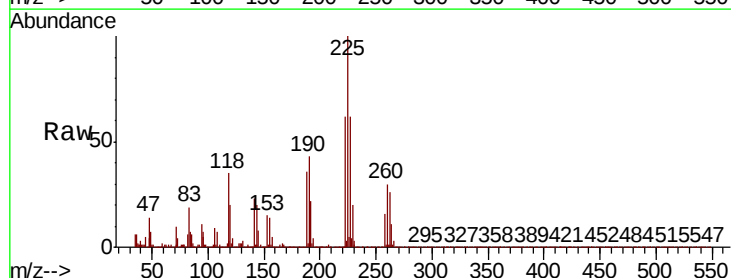


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

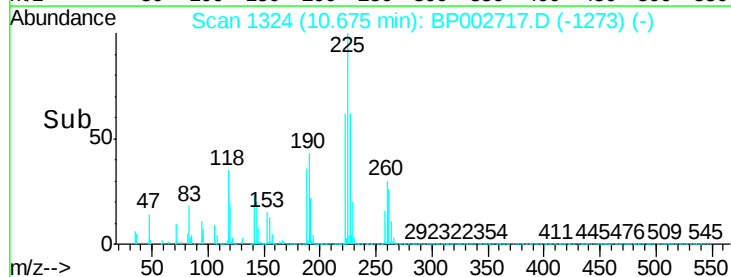
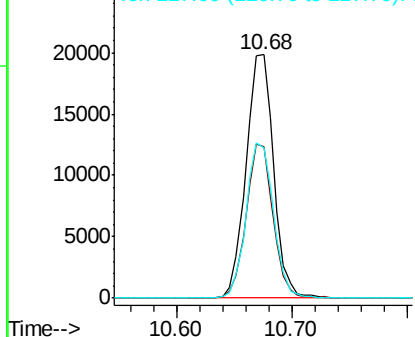


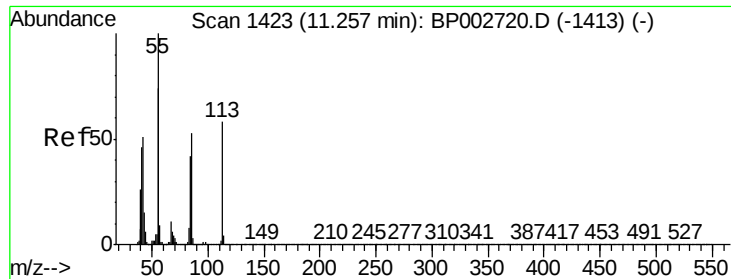
#34
Hexachlorobutadiene
Concen: 4.691 ng
RT: 10.68 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:	225	Resp:	33022
Ion	Ratio	Lower	Upper
225	100		
223	62.5	49.9	74.9
227	61.6	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

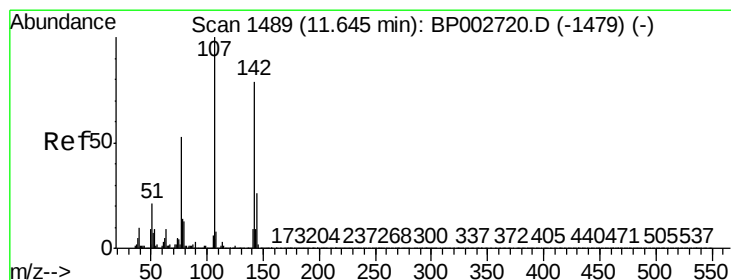
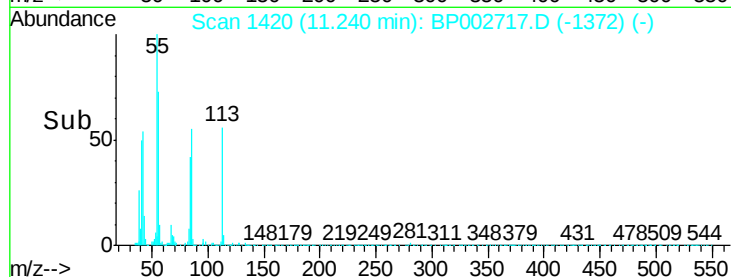
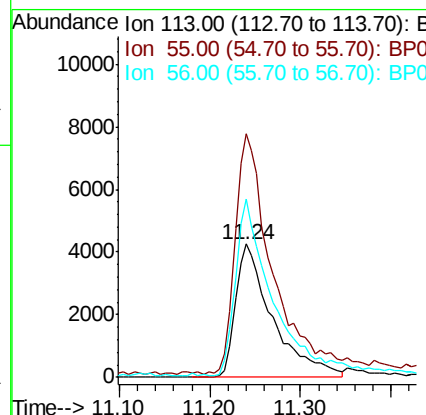
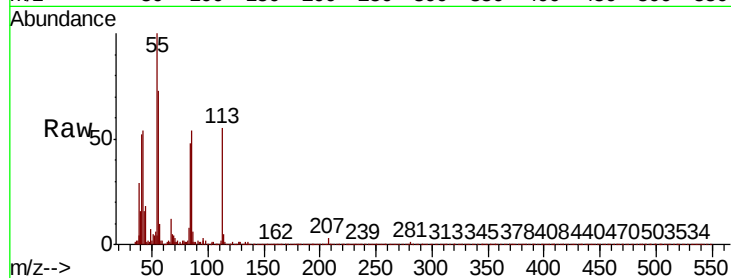




#35
Caprolactam
Concen: 3.508 ng
RT: 11.24 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

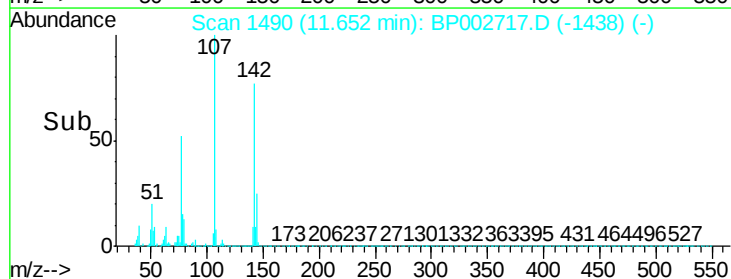
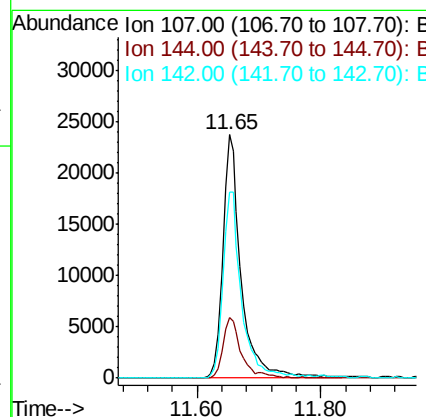
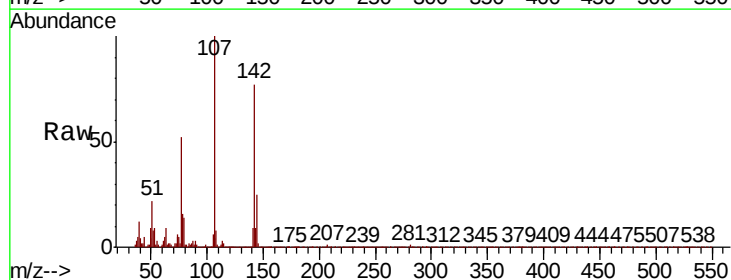
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

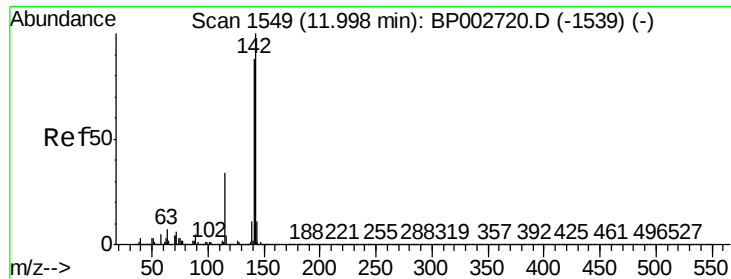
Tot Ion:113 Resp: 12047
Ion Ratio Lower Upper
113 100
55 182.4 152.8 192.8
56 133.5 107.5 147.5



#36
4-Chloro-3-methylphenol
Concen: 4.330 ng
RT: 11.65 min Scan# 1490
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:107 Resp: 48481
Ion Ratio Lower Upper
107 100
144 24.6 20.6 30.8
142 76.6 63.4 95.2

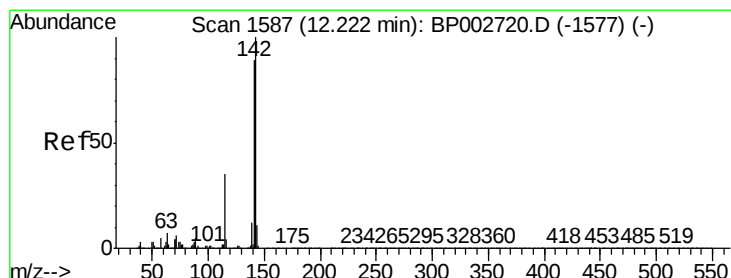
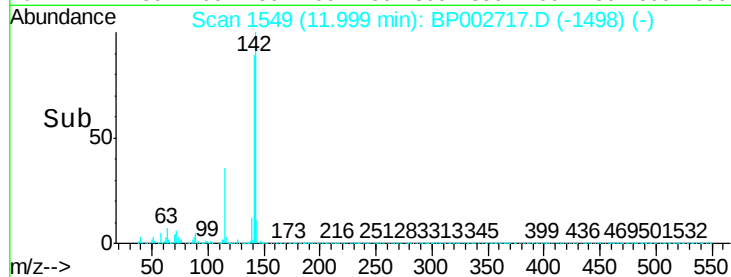
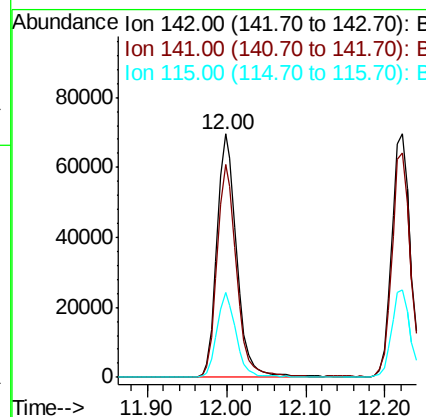
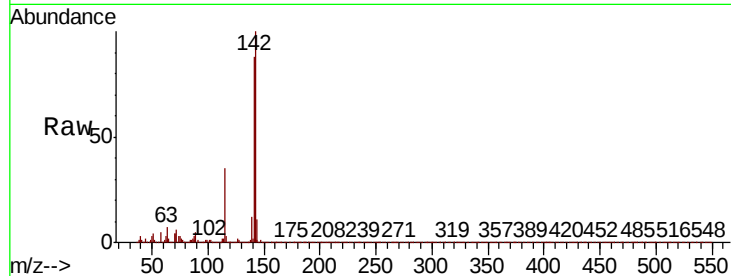




#37
2-Methylnaphthalene
Concen: 5.019 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

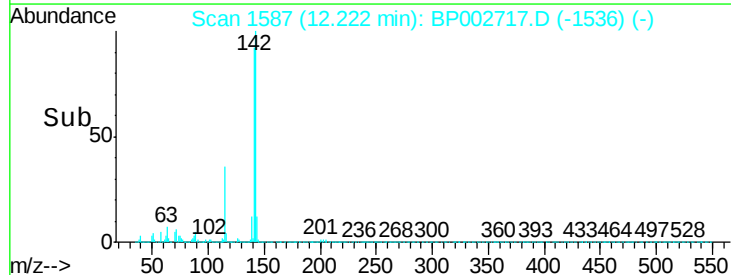
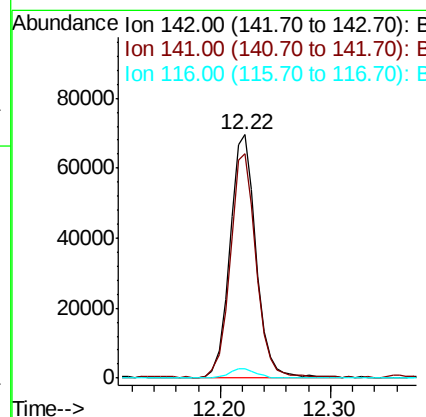
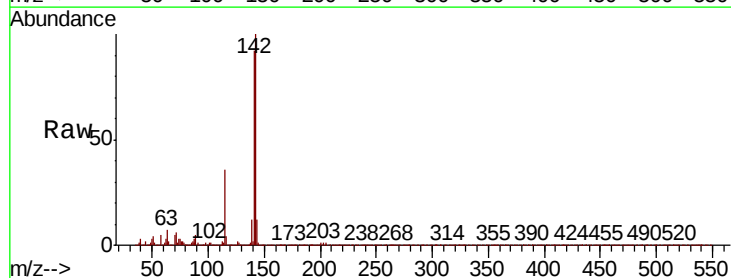
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

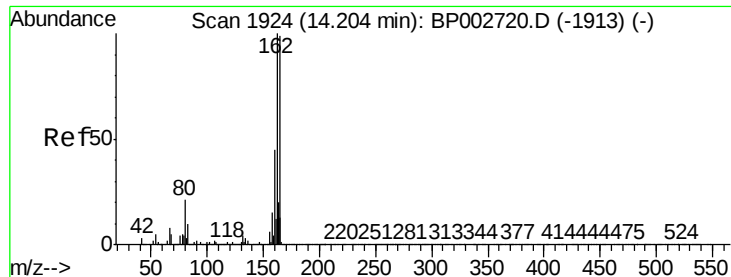
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	35.0	27.0	40.6



#38
1-Methylnaphthalene
Concen: 5.035 ng
RT: 12.22 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	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: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

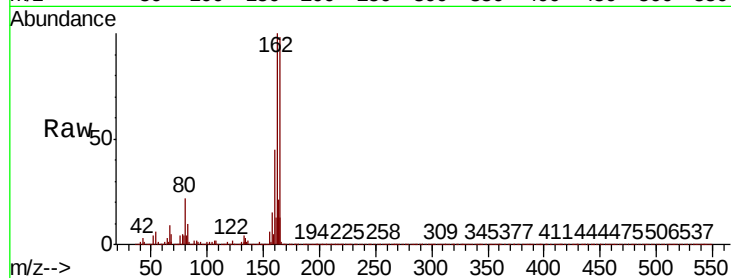
Tot Ion:164 Resp: 390352

Ion Ratio Lower Upper

164 100

162 101.9 80.6 121.0

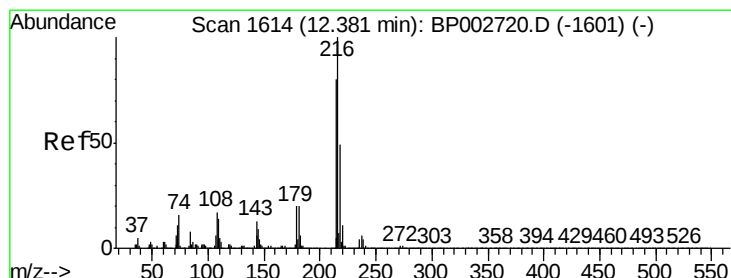
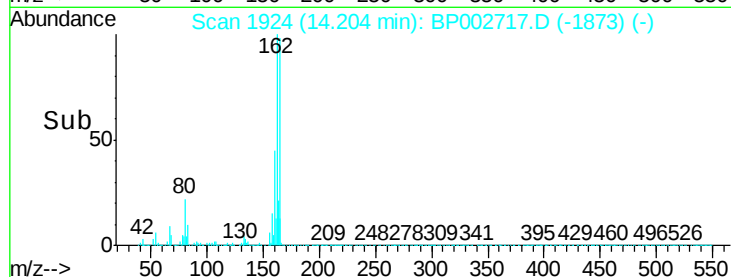
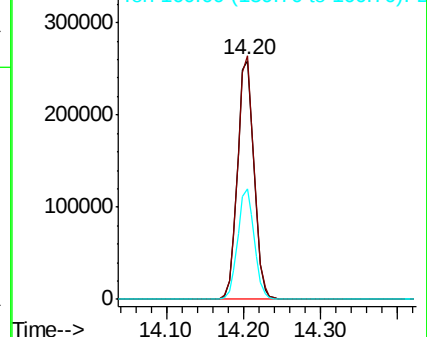
160 46.4 36.4 54.6



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: 5.008 ng

RT: 12.38 min Scan# 1614

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Tgt Ion:216 Resp: 61039

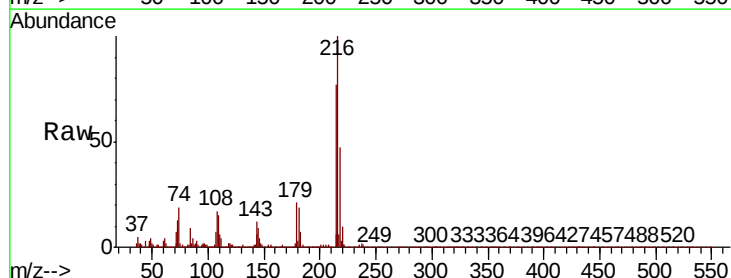
Ion Ratio Lower Upper

216 100

214 77.3 63.4 95.2

179 20.3 16.2 24.2

108 18.3 14.8 22.2

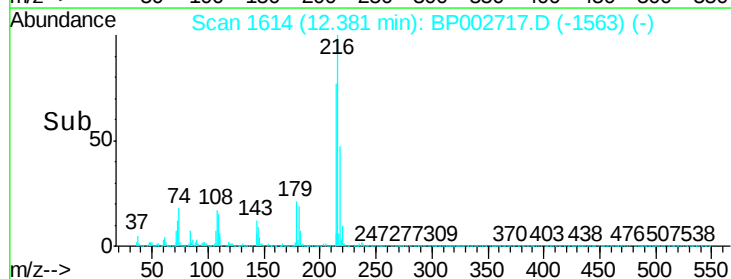
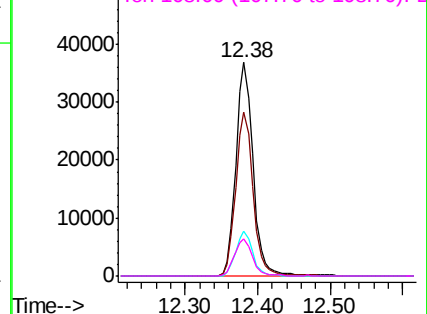


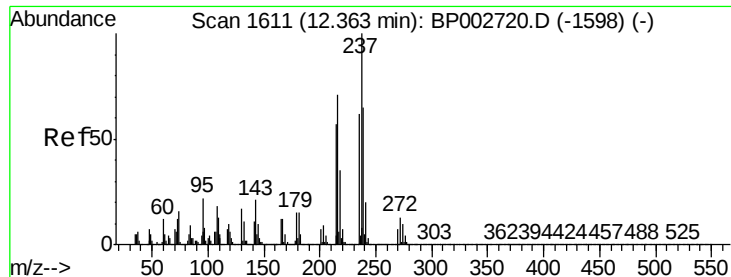
Abundance Ion 216.00 (215.70 to 216.70): E

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

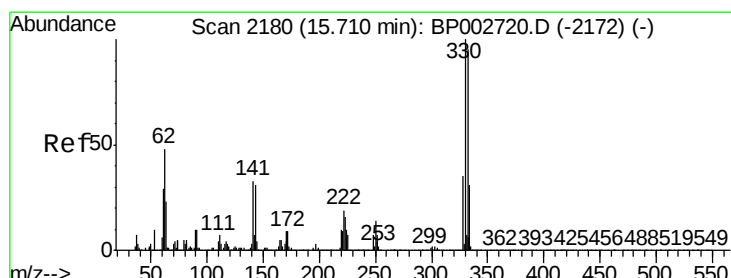
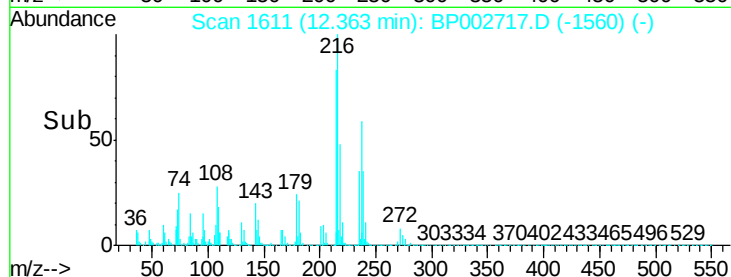
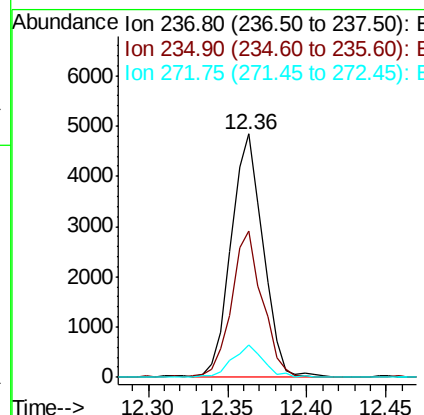
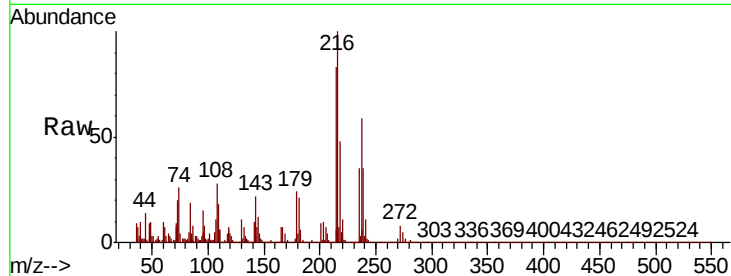




#41
Hexachlorocyclopentadiene
Concen: 1.319 ng
RT: 12.36 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

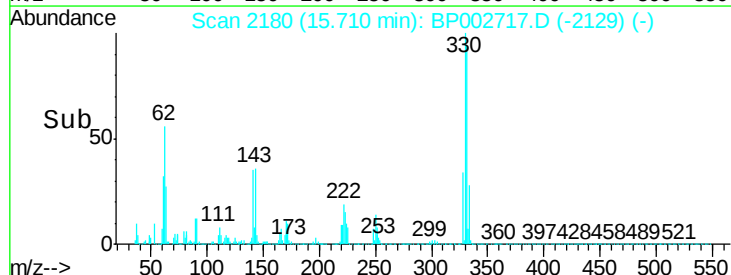
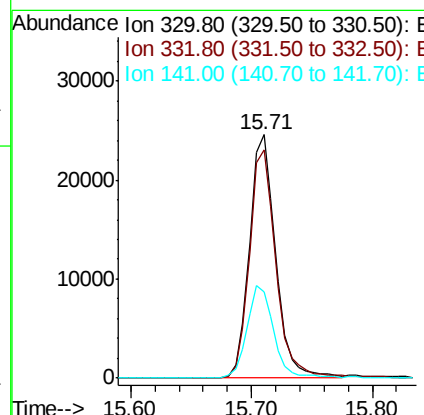
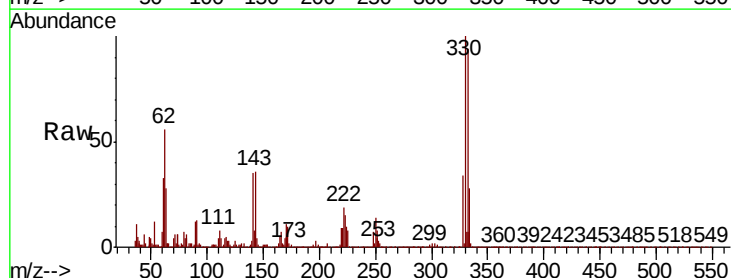
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

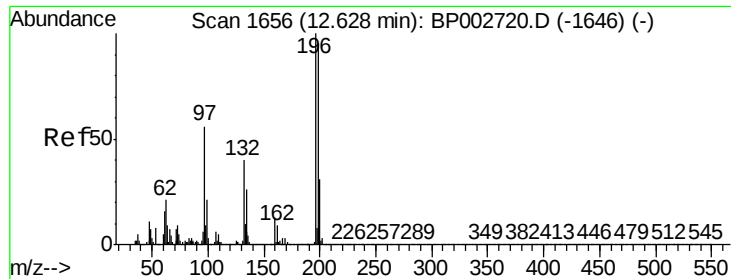
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.1	42.3	82.3
272	13.2	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 7.877 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.5	114.7
141	38.3	28.8	43.2

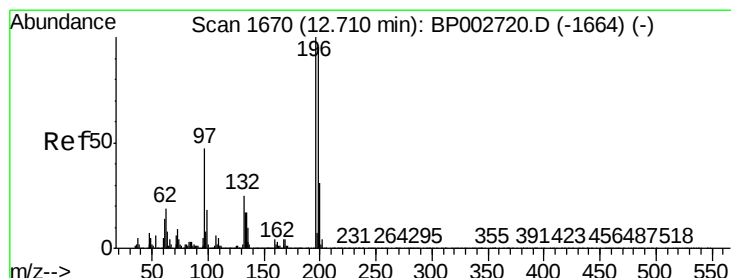
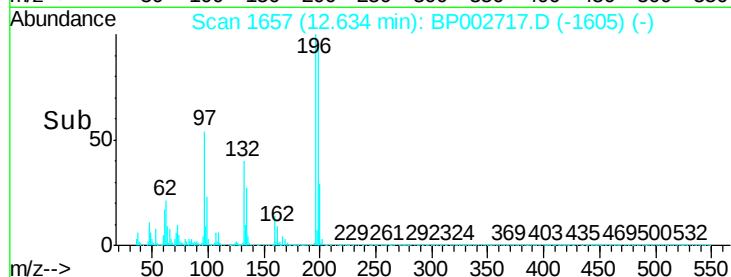
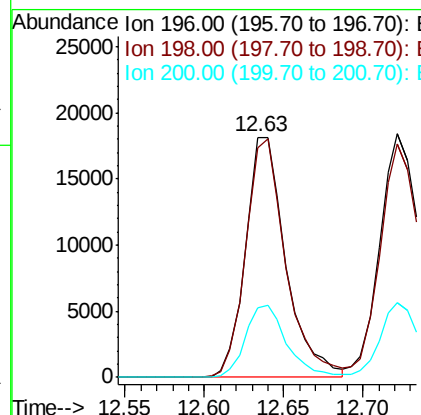
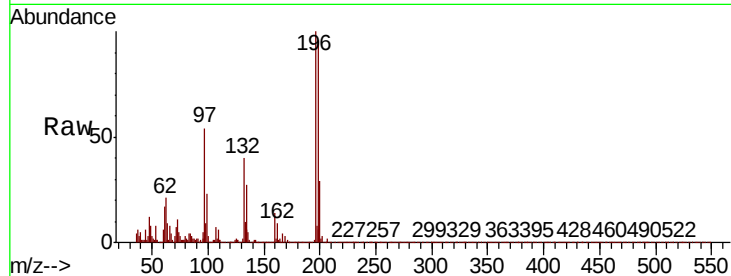




#43
 2,4,6-Trichlorophenol
 Concen: 3.895 ng
 RT: 12.63 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

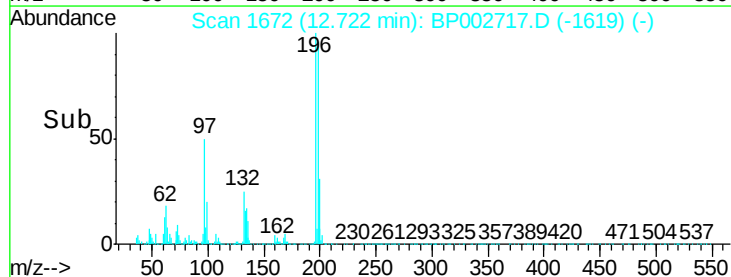
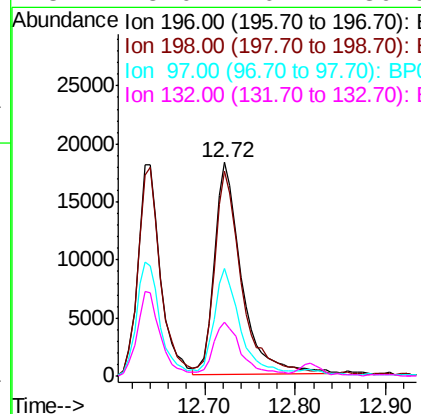
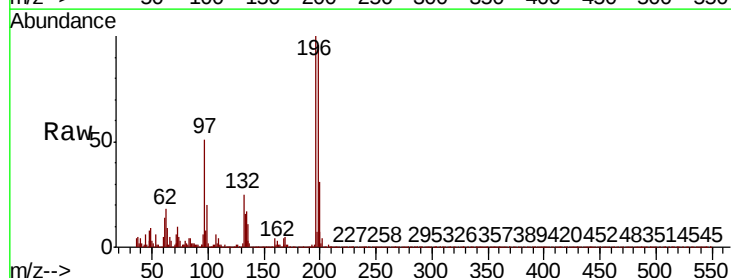
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

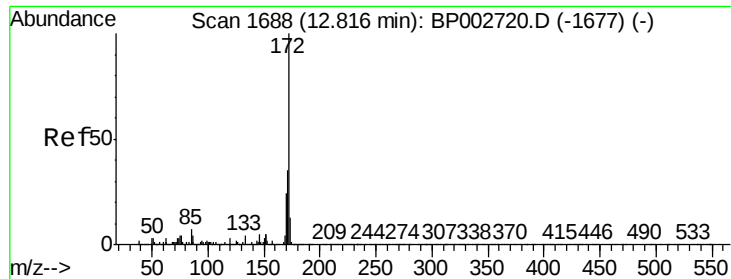
Tot Ion:196 Resp: 32120
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.8 113.6
 200 29.2 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 4.014 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

Tgt Ion:196 Resp: 38104
 Ion Ratio Lower Upper
 196 100
 198 95.9 75.8 113.6
 97 50.5 38.0 57.0
 132 25.0 20.4 30.6

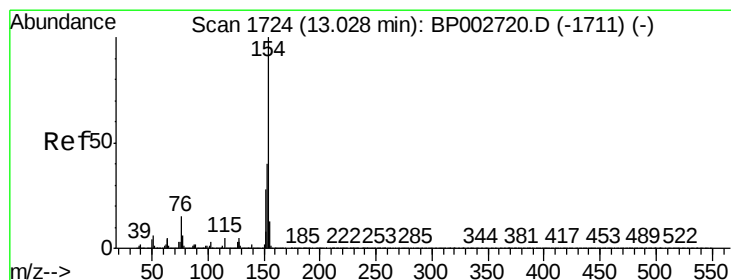
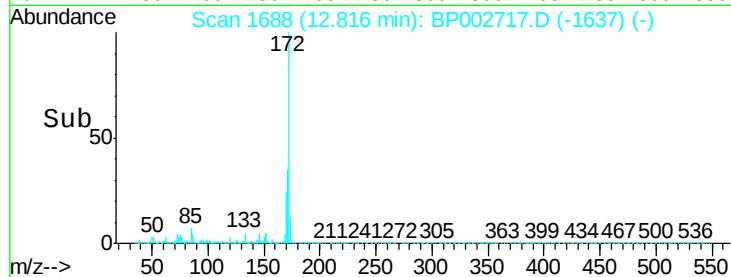
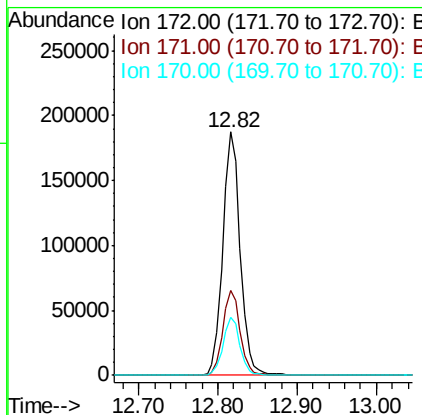
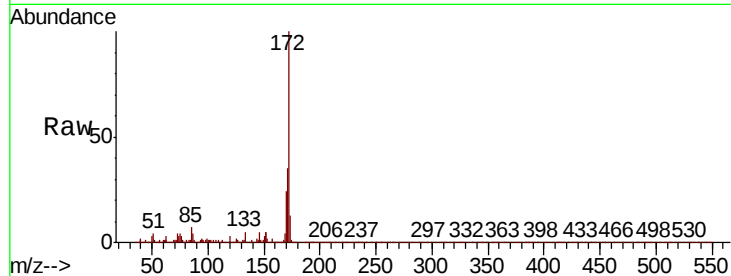




#45
2-Fluorobiphenyl
Concen: 10.737 ng
RT: 12.82 min Scan# 1688
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

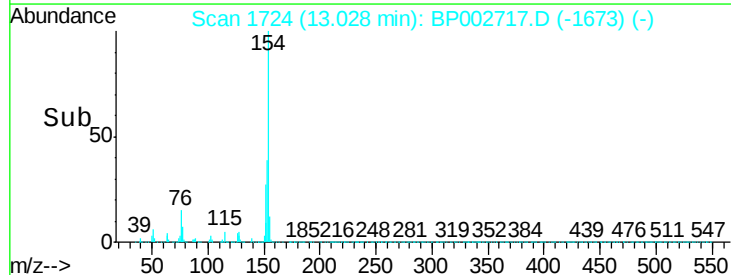
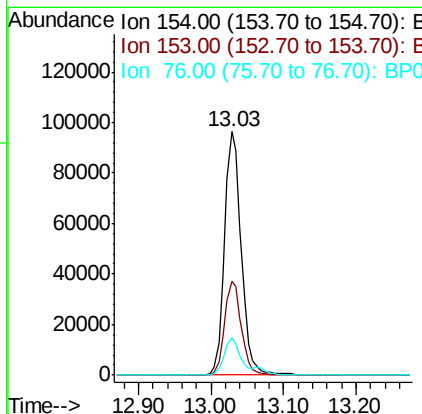
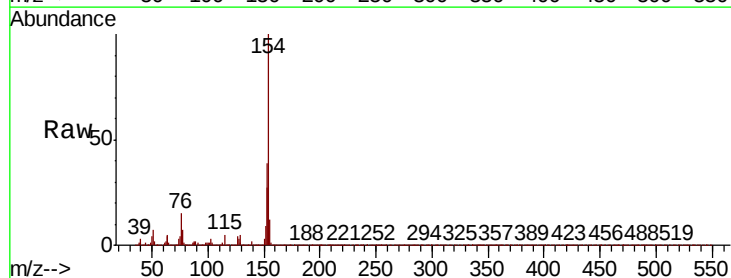
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

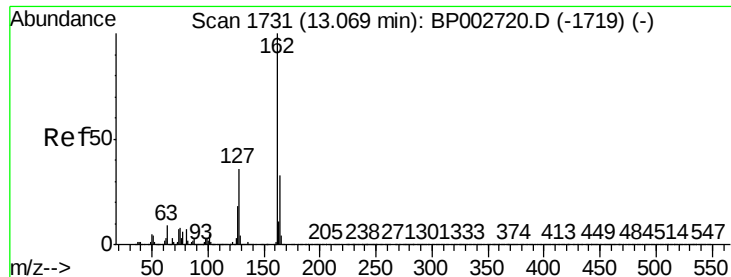
Tot Ion:172 Resp: 284774
Ion Ratio Lower Upper
172 100
171 34.7 28.1 42.1
170 23.8 19.3 28.9



#46
1,1'-Biphenyl
Concen: 5.243 ng
RT: 13.03 min Scan# 1724
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:154 Resp: 154801
Ion Ratio Lower Upper
154 100
153 38.5 19.8 59.8
76 15.2 0.0 34.7

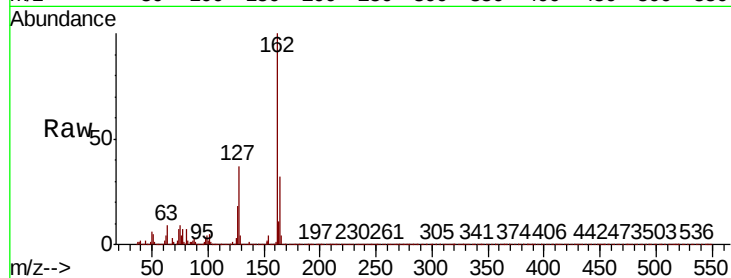




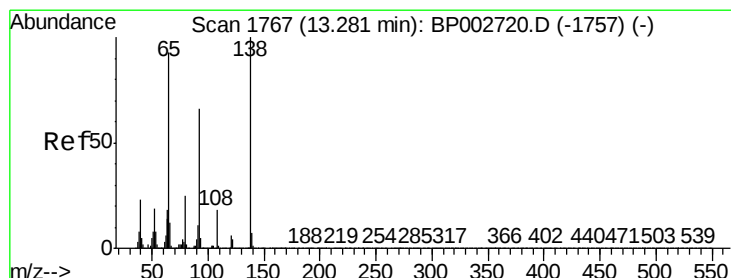
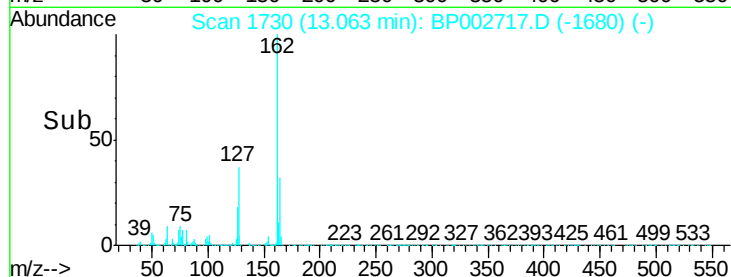
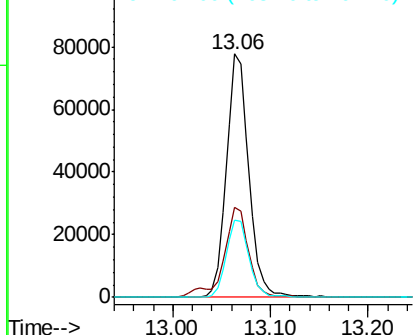
#47
2-Chloronaphthalene
Concen: 5.138 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
162	100		
127	37.1	29.0	43.4
164	31.7	26.8	40.2

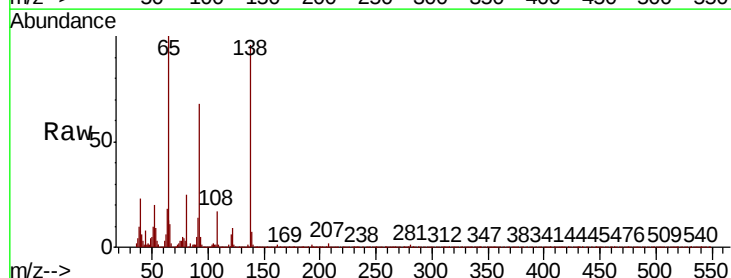


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

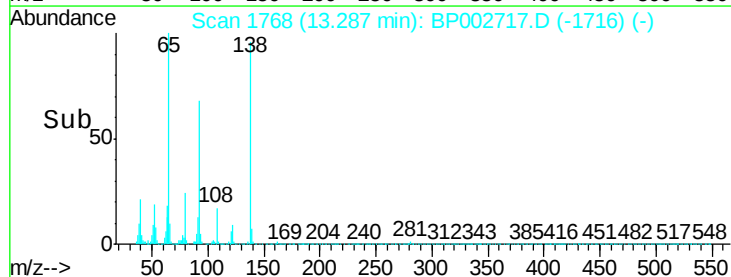
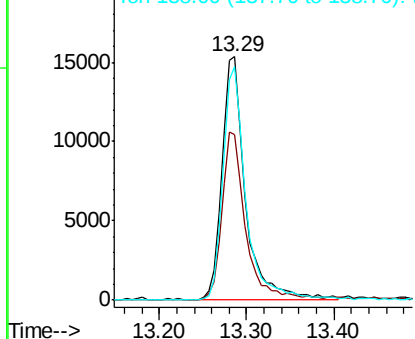


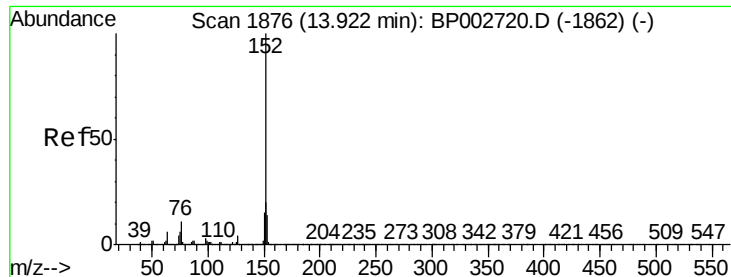
#48
2-Nitroaniline
Concen: 3.731 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.1	57.0	85.6
138	96.0	86.0	129.0



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 4.963 ng

RT: 13.92 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

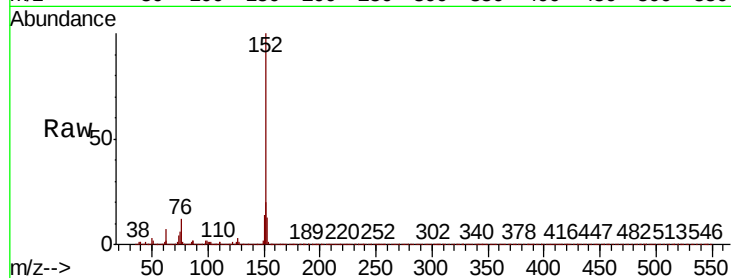
Tot Ion:152 Resp: 187730

Ion Ratio Lower Upper

152 100

151 19.5 16.2 24.4

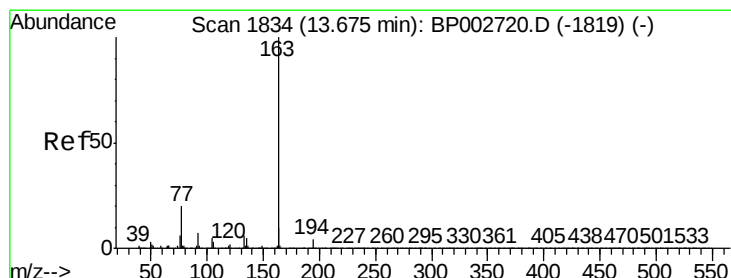
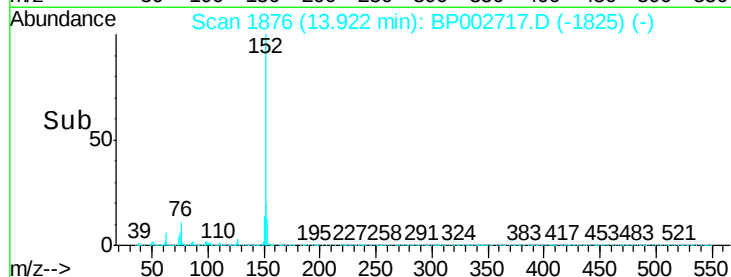
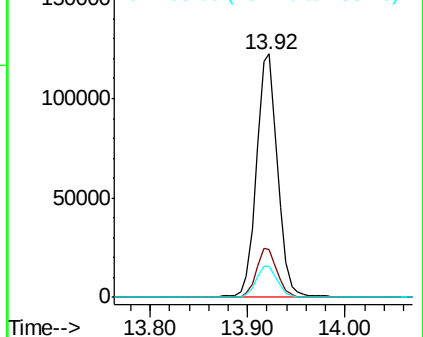
153 13.0 10.9 16.3



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: 4.972 ng

RT: 13.67 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

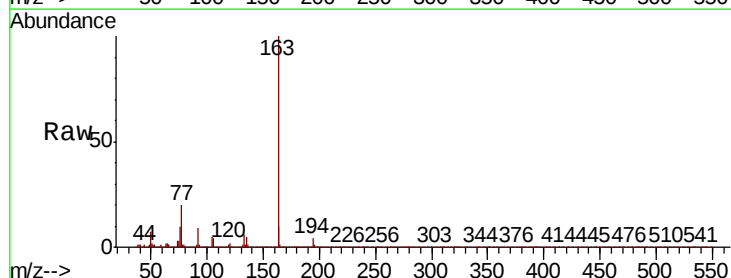
Tgt Ion:163 Resp: 152437

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

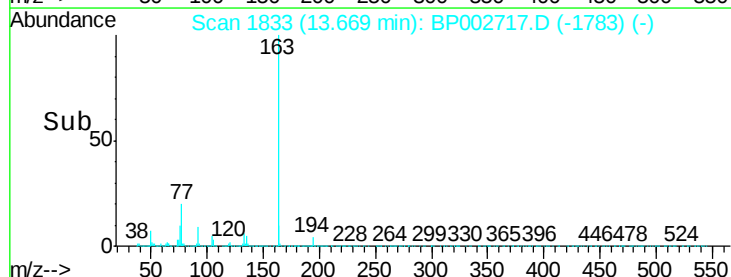
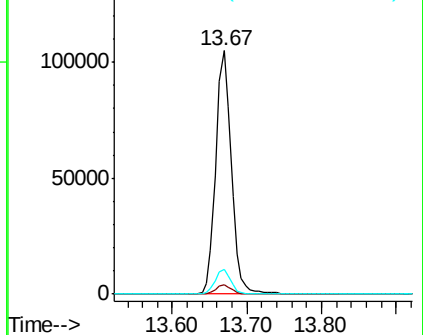
164 9.9 7.8 11.8

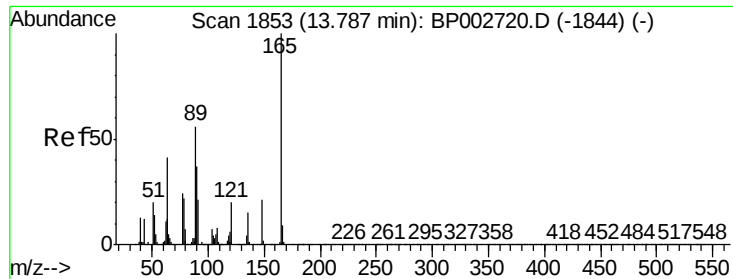


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

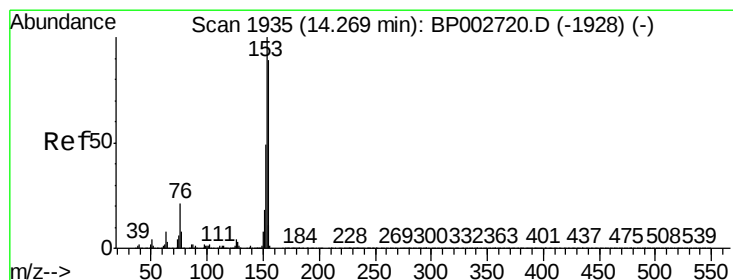
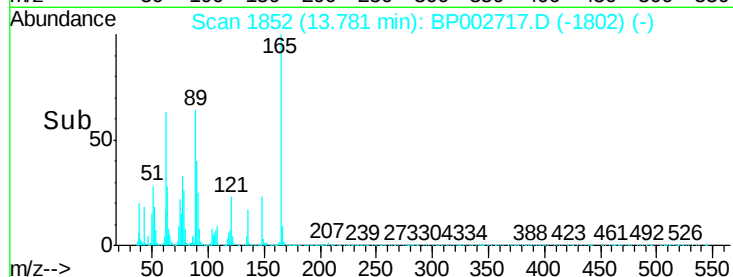
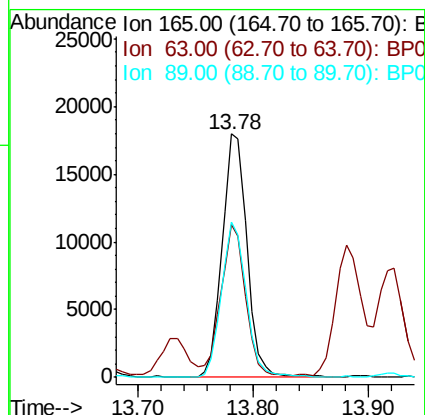
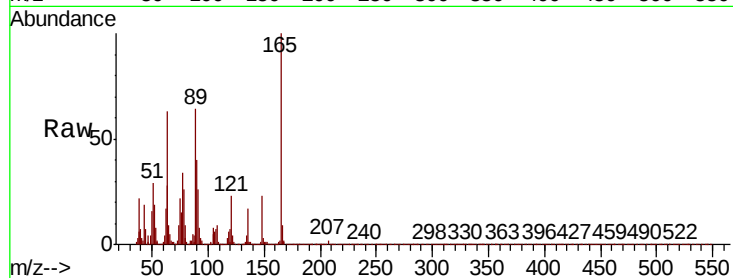




#51
2,6-Dinitrotoluene
Concen: 4.024 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

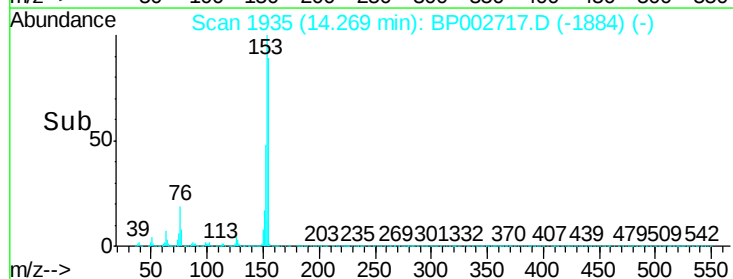
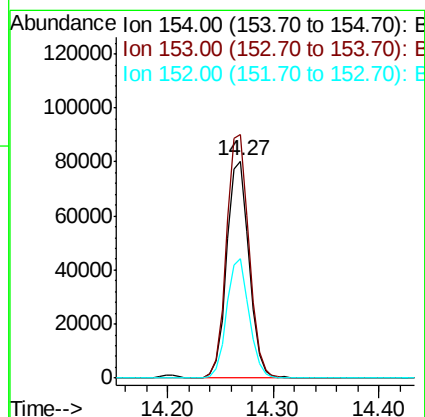
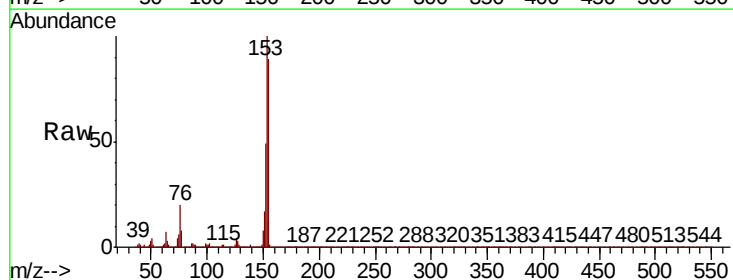
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

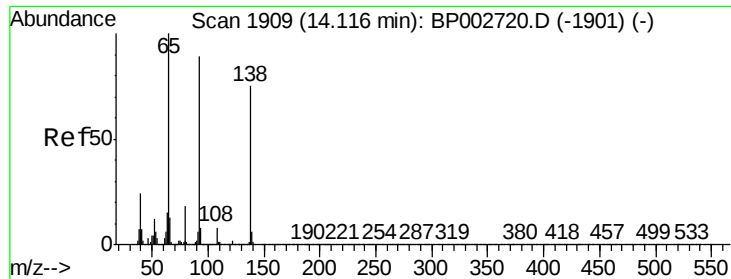
Tot Ion	165	Resp	26648
Ion Ratio	100	Lower	Upper
63	62.9	43.2	64.8
89	64.0	44.6	67.0



#52
Acenaphthene
Concen: 5.253 ng
RT: 14.27 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	154	Resp	117231
Ion Ratio	100	Lower	Upper
153	112.3	90.1	135.1
152	54.9	43.8	65.6

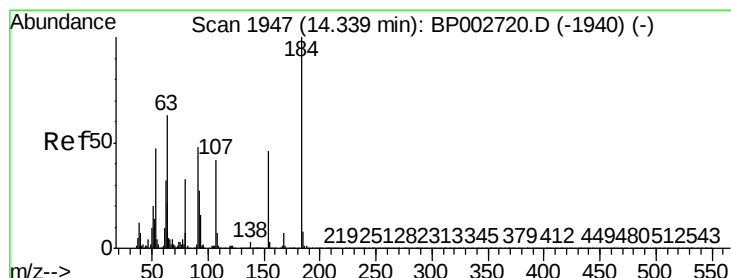
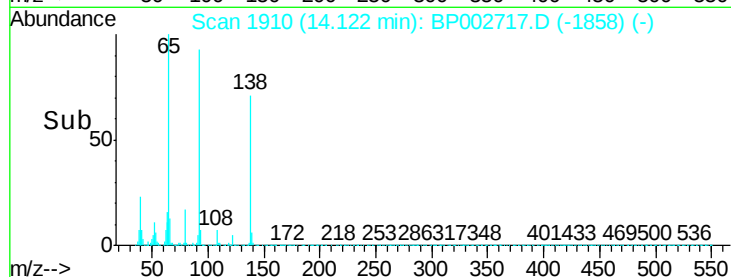
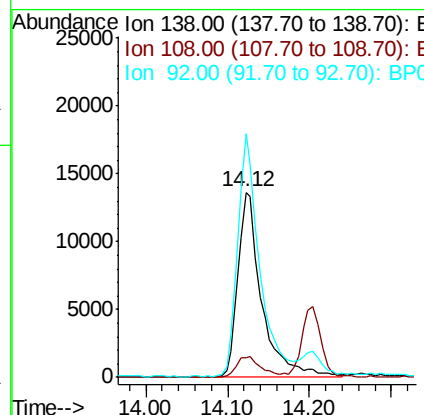
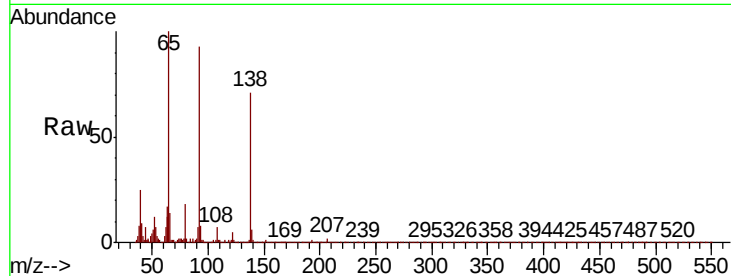




#53
3-Nitroaniline
Concen: 3.847 ng
RT: 14.12 min Scan# 1910
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

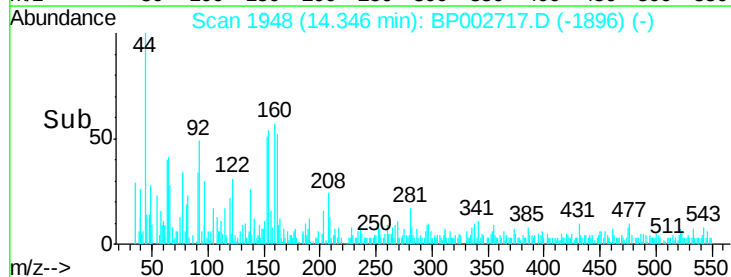
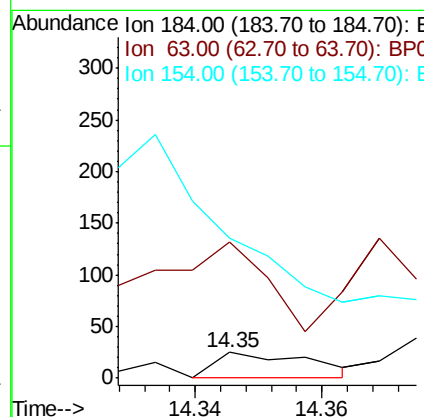
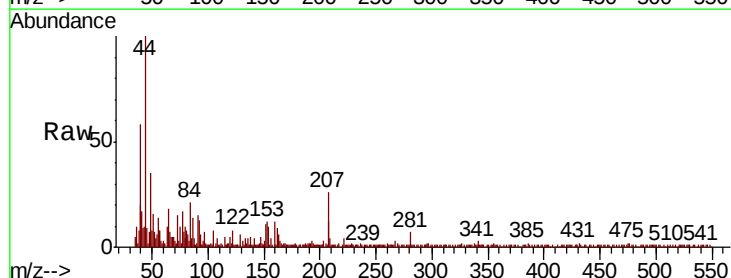
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

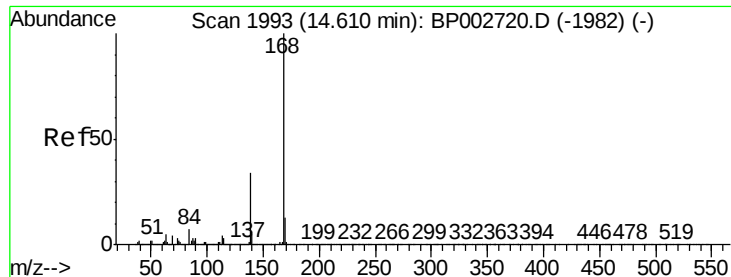
Tot Ion:138 Resp: 27735
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.2
92 131.4 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 0.007 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:184 Resp: 26
Ion Ratio Lower Upper
184 100
63 528.0 51.6 77.4#
154 544.0 45.0 67.6#





#55

Dibenzofuran

Concen: 5.315 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

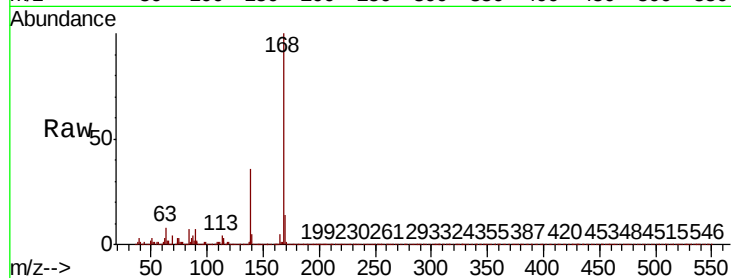
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:168 Resp: 192222

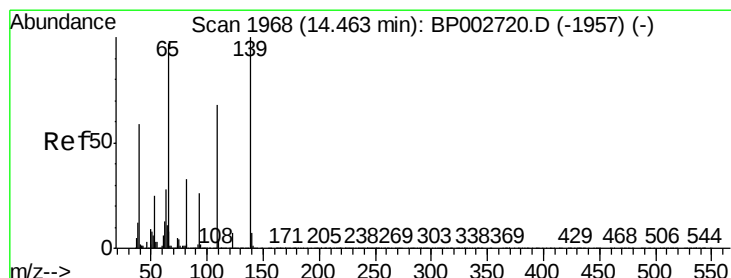
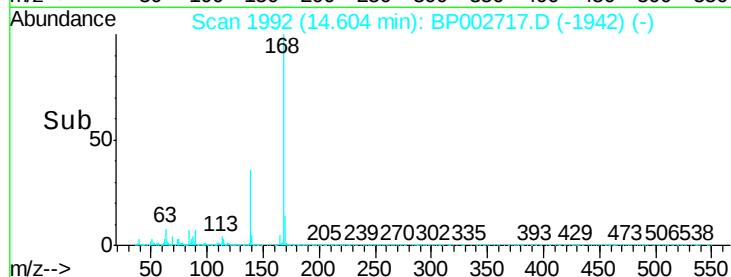
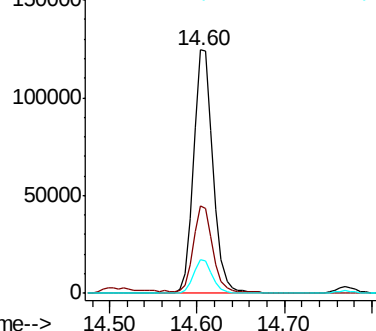
Ion	Ratio	Lower	Upper
168	100		
139	35.9	27.1	40.7
169	13.7	10.8	16.2



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: 2.037 ng

RT: 14.50 min Scan# 1975

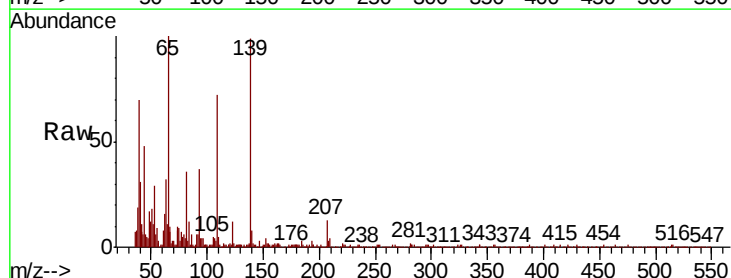
Delta R.T. 0.04 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Tgt Ion:139 Resp: 10266

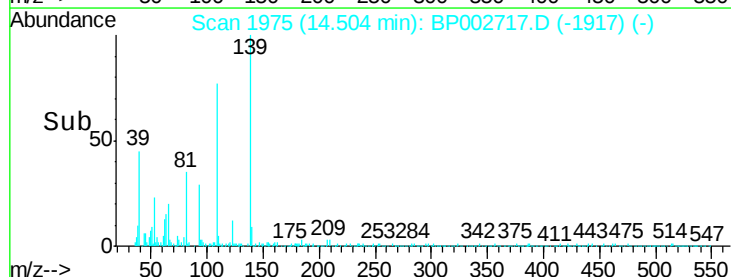
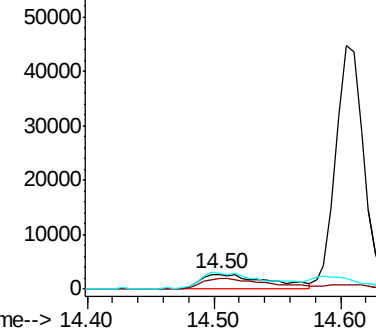
Ion	Ratio	Lower	Upper
139	100		
109	73.2	48.1	88.1
65	101.3	77.9	117.9

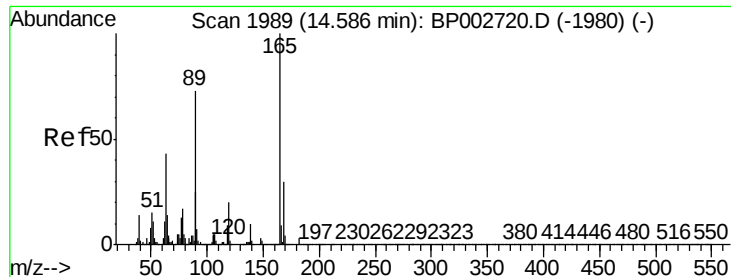


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

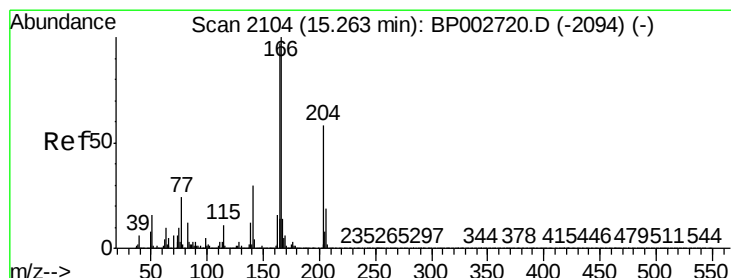
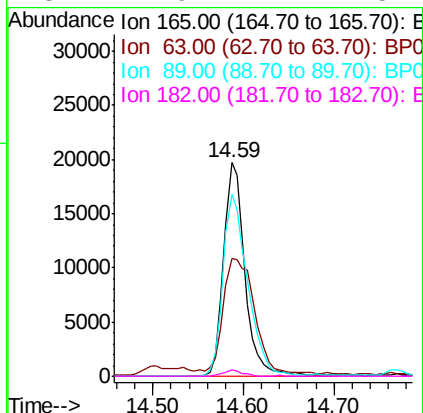
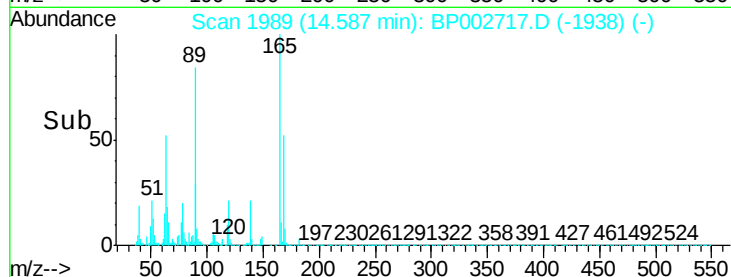
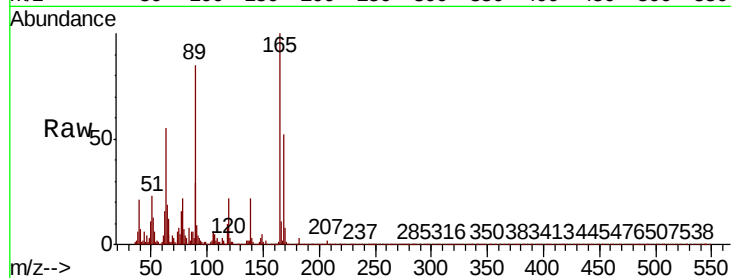




#57
2,4-Dinitrotoluene
Concen: 3.582 ng
RT: 14.59 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

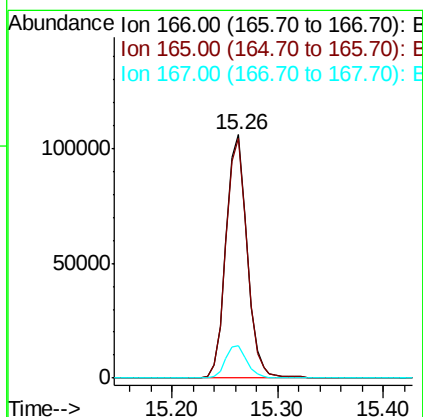
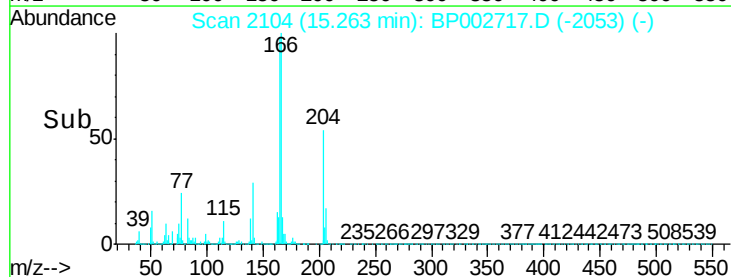
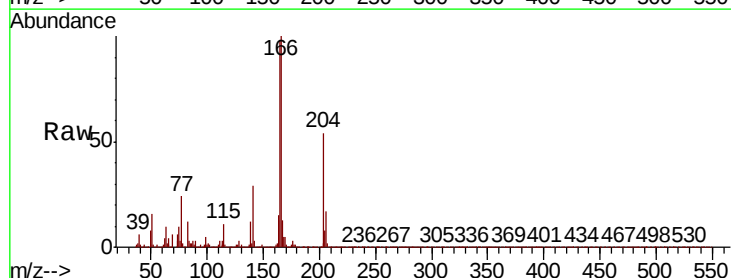
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

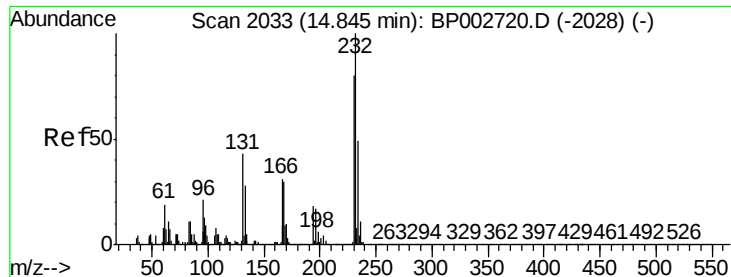
Tot Ion:165 Resp: 31909
Ion Ratio Lower Upper
165 100
63 55.3 35.1 52.7#
89 84.9 58.4 87.6
182 2.9 2.2 3.2



#58
Fluorene
Concen: 5.350 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:166 Resp: 147374
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.1 11.0 16.6

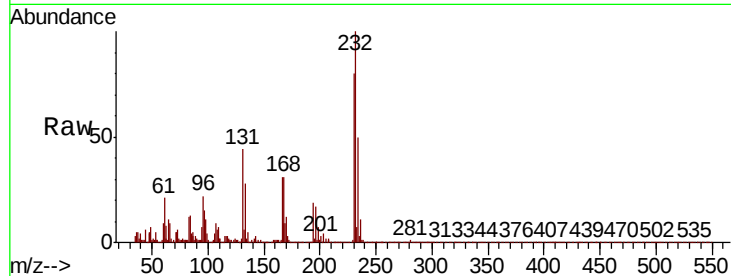




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.988 ng
RT: 14.85 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
232	100		
131	43.4	34.3	51.5
130	2.1	1.8	2.6
166	29.3	24.0	36.0



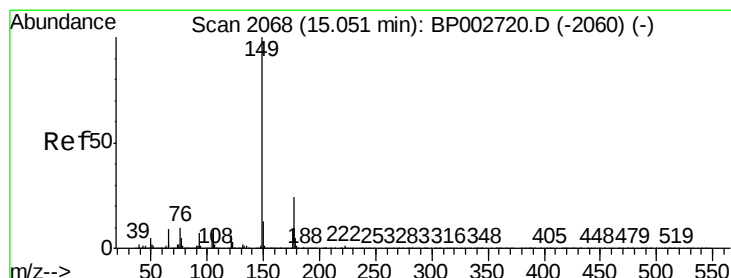
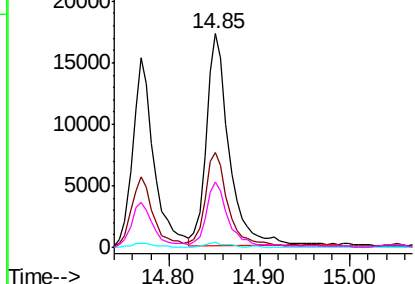
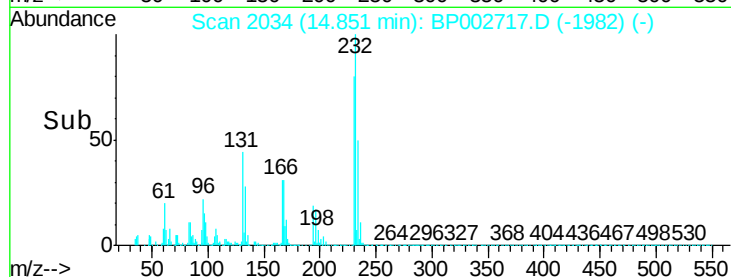
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

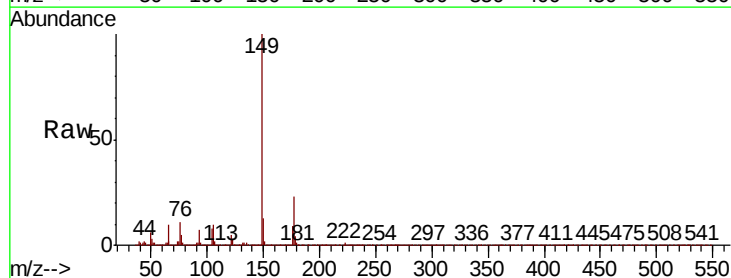
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 4.743 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	12.5	10.1	15.1

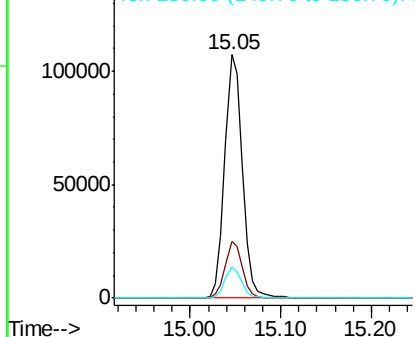
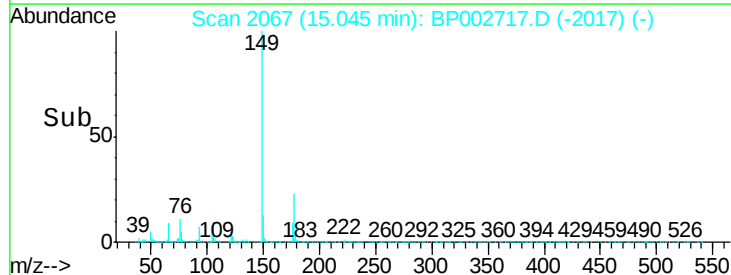


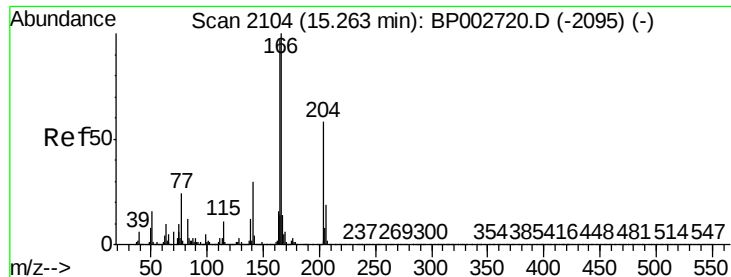
Abundance

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

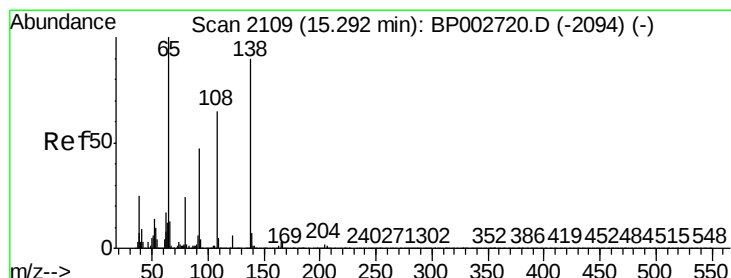
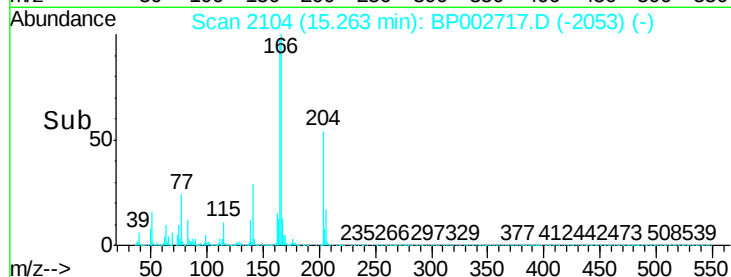
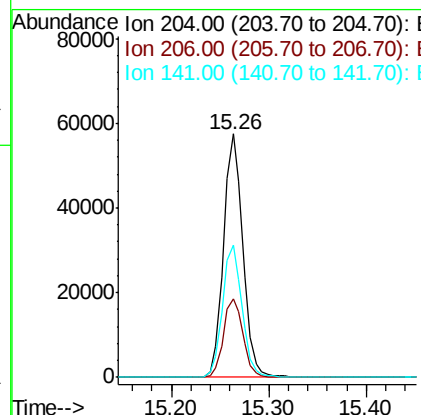
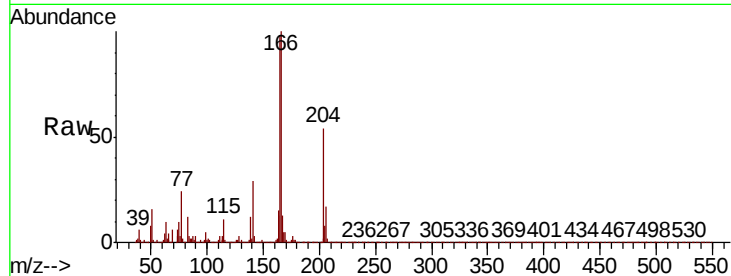




#61
4-Chlorophenyl-phenylether
Concen: 5.350 ng
RT: 15.26 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

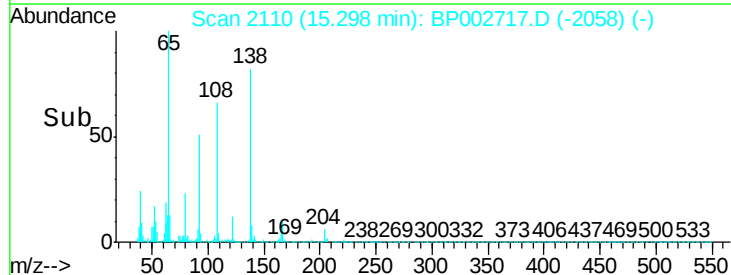
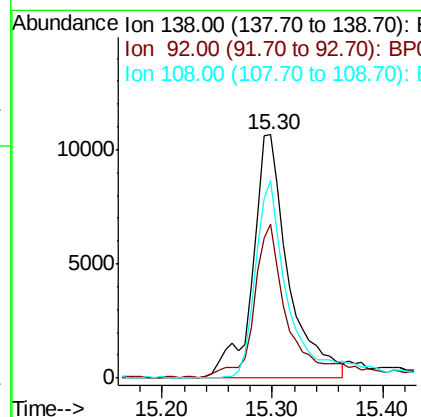
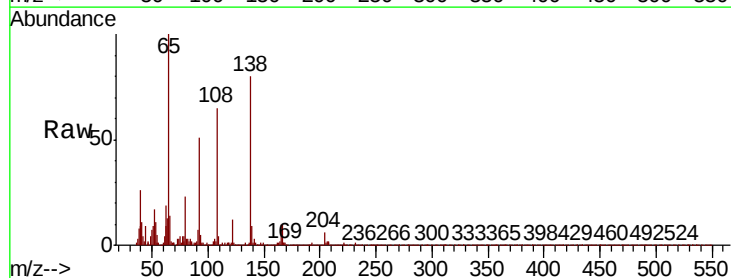
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

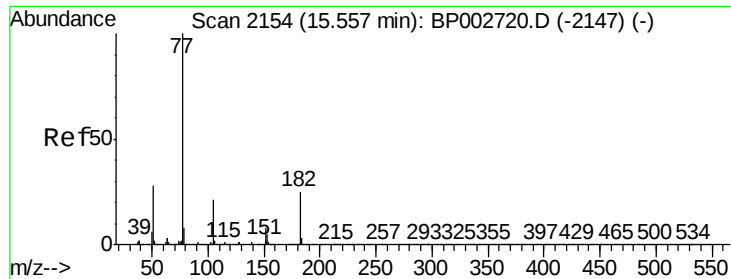
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.1	39.1
141	54.2	41.8	62.8



#62
4-Nitroaniline
Concen: 3.344 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.0	32.0	72.0
108	80.9	52.2	92.2

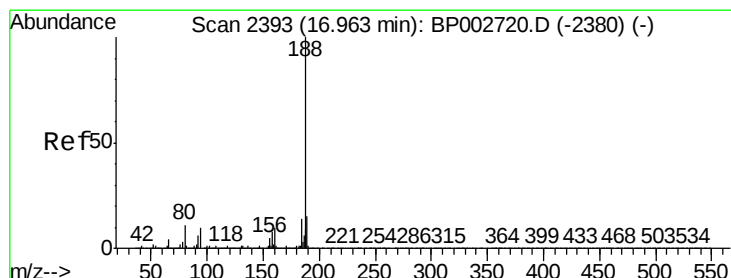
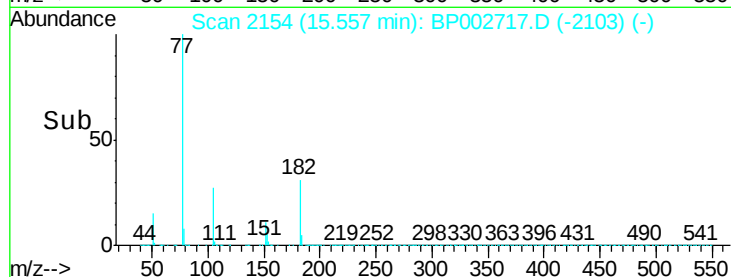
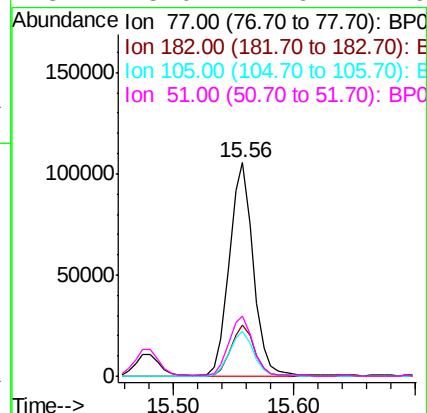
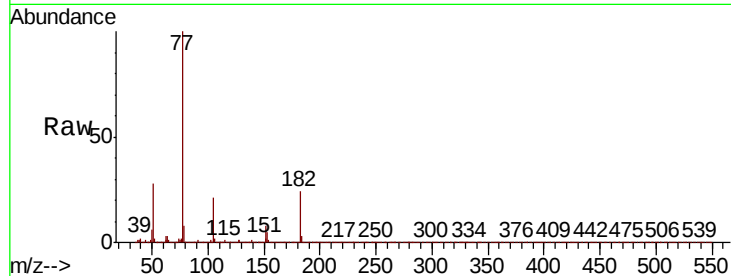




#63
Azobenzene
Concen: 4.881 ng
RT: 15.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

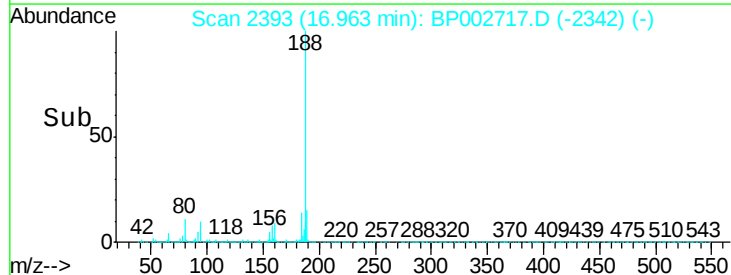
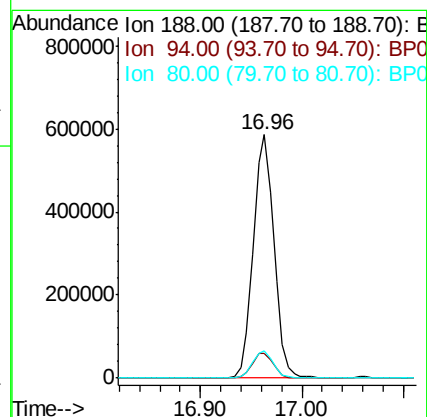
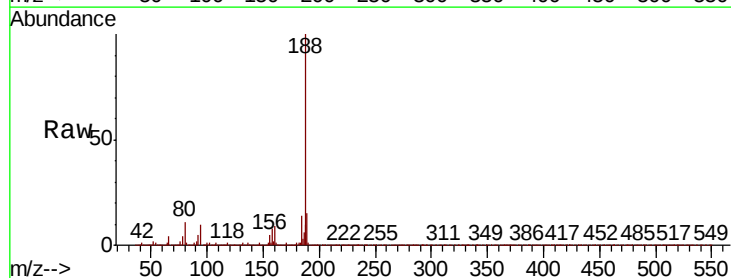
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

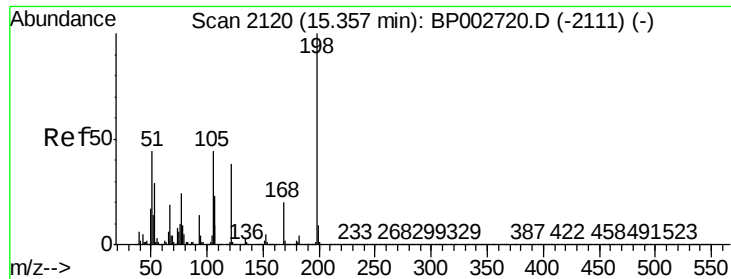
Tot Ion:	77	Resp:	143894
Ion	Ratio	Lower	Upper
77	100		
182	24.2	5.1	45.1
105	21.3	0.8	40.8
51	28.0	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:	188	Resp:	831266
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	11.2	8.9	13.3

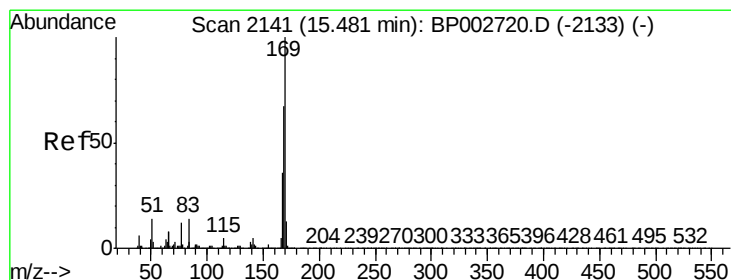
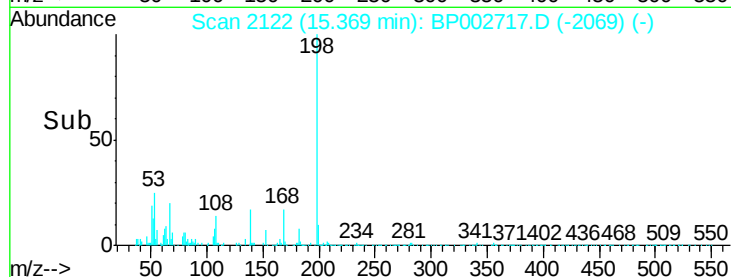
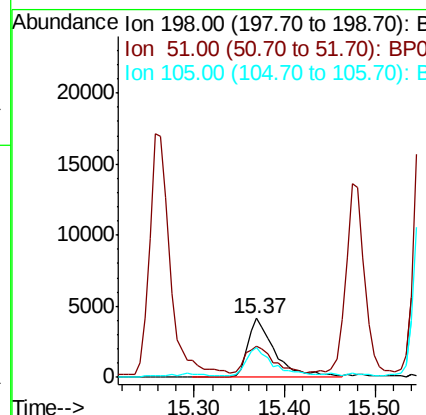
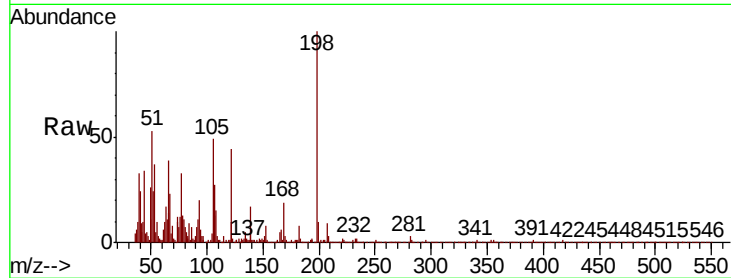




#65
4,6-Dinitro-2-methylphenol
Concen: 1.802 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

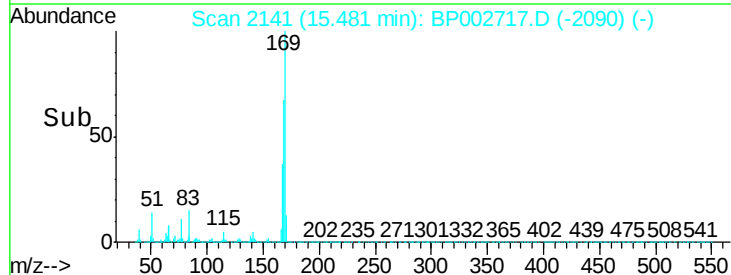
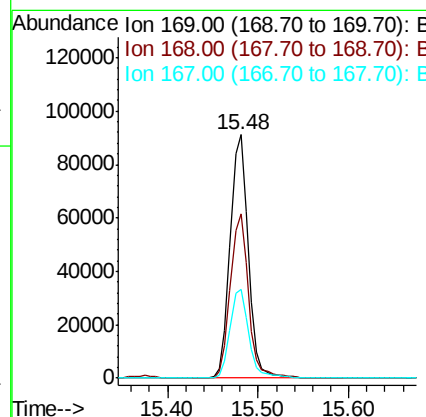
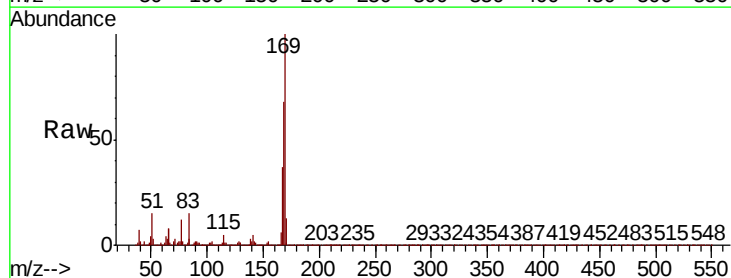
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

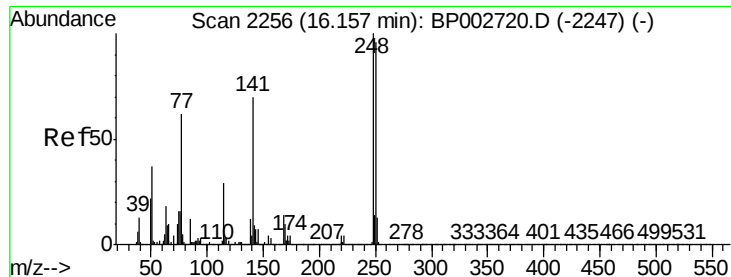
Tot Ion:198 Resp: 8593
Ion Ratio Lower Upper
198 100
51 52.8 27.1 67.1
105 49.5 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 5.236 ng
RT: 15.48 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:169 Resp: 127058
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 36.5 29.2 43.8

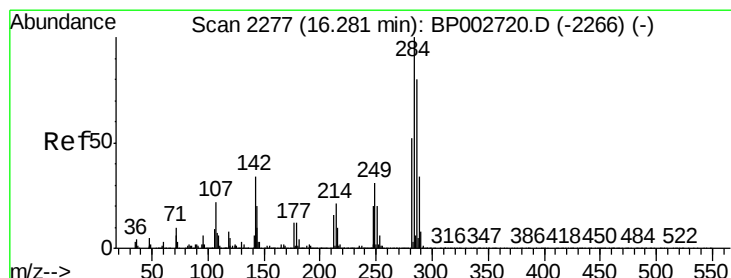
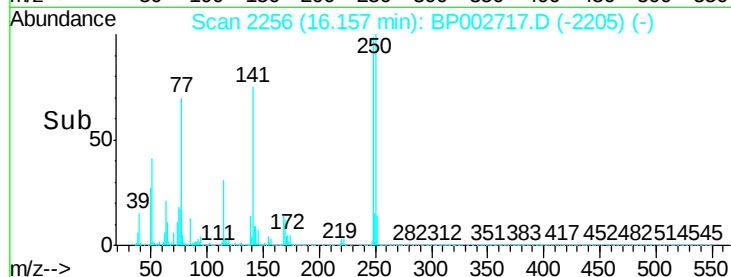
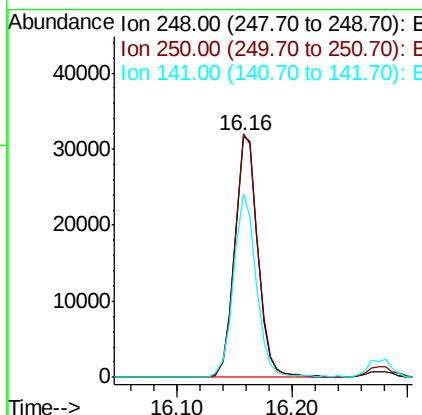
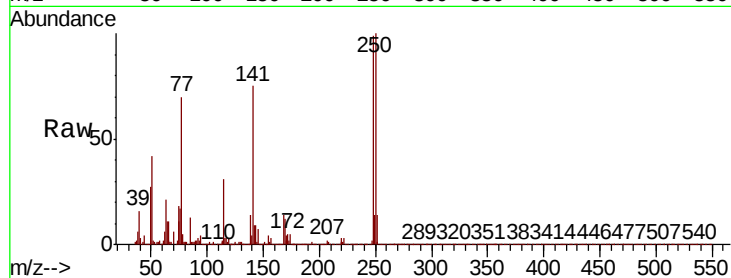




#67
4-Bromophenyl-phenylether
Concen: 4.724 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

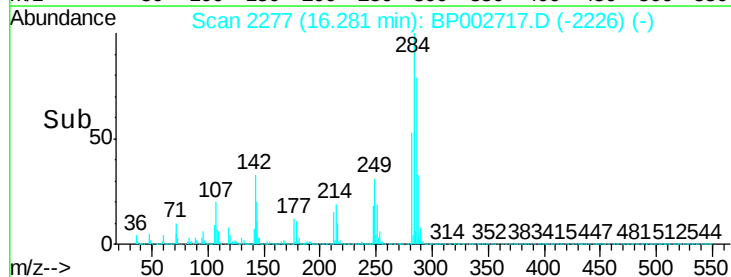
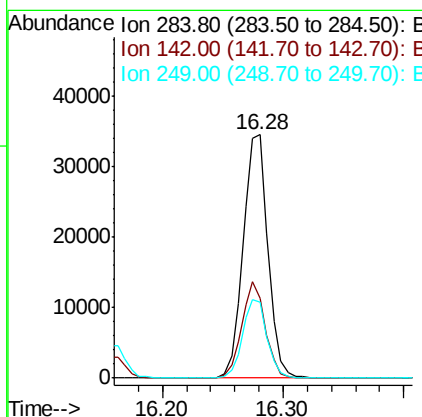
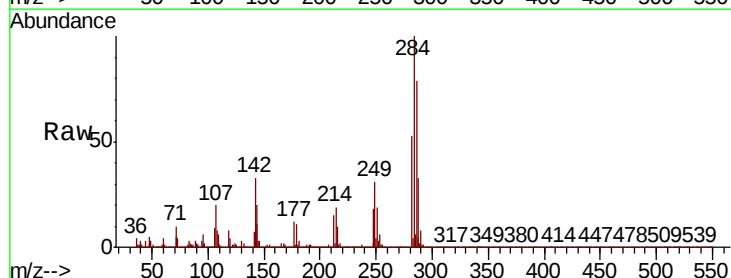
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

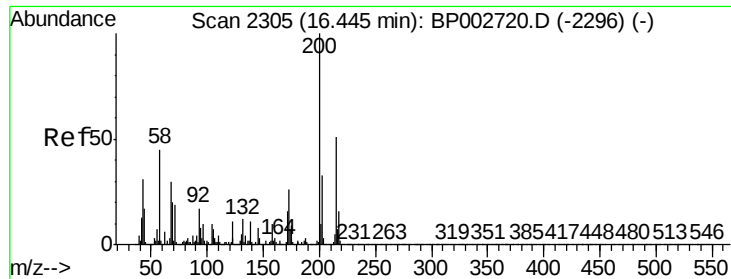
Tot Ion:248 Resp: 44129
Ion Ratio Lower Upper
248 100
250 100.9 76.7 115.1
141 76.1 55.9 83.9



#68
Hexachlorobenzene
Concen: 4.938 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion:284 Resp: 49420
Ion Ratio Lower Upper
284 100
142 32.7 26.9 40.3
249 31.1 24.6 37.0





#69

Atrazine

Concen: 3.859 ng

RT: 16.45 min Scan# 2305

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

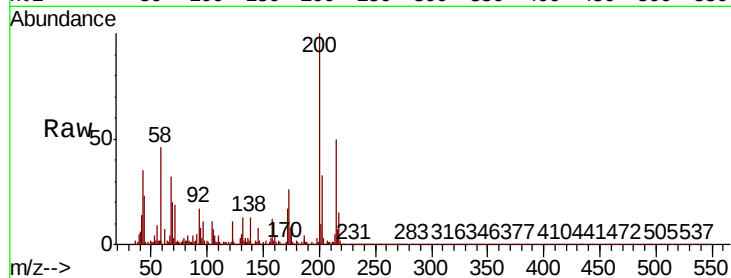
Tot Ion:200 Resp: 30049

Ion Ratio Lower Upper

200 100

173 26.1 6.3 46.3

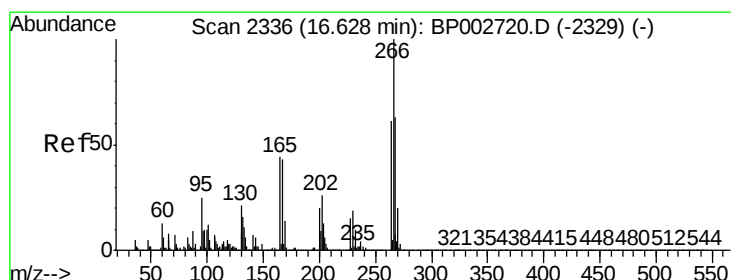
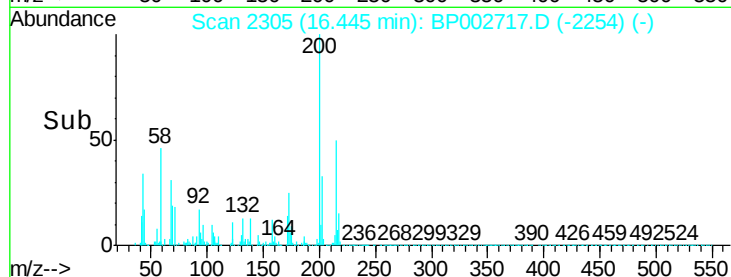
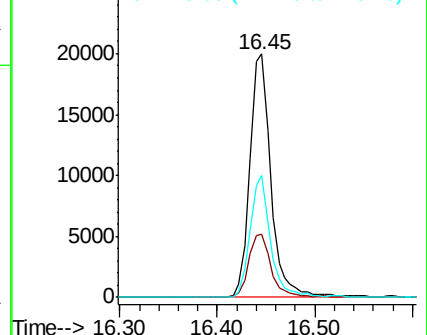
215 50.2 30.6 70.6



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: 0.992 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.02 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

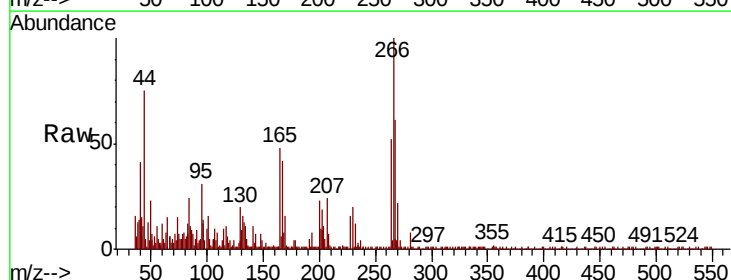
Tgt Ion:266 Resp: 4935

Ion Ratio Lower Upper

266 100

268 60.6 50.6 75.8

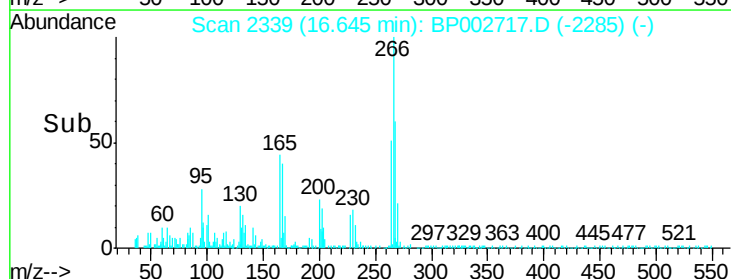
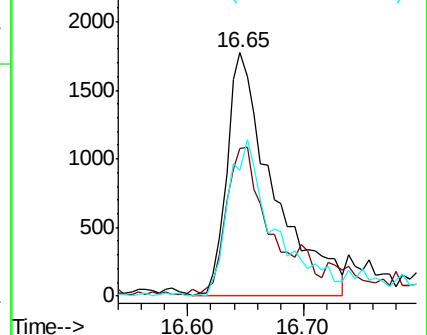
264 51.8 48.6 72.8

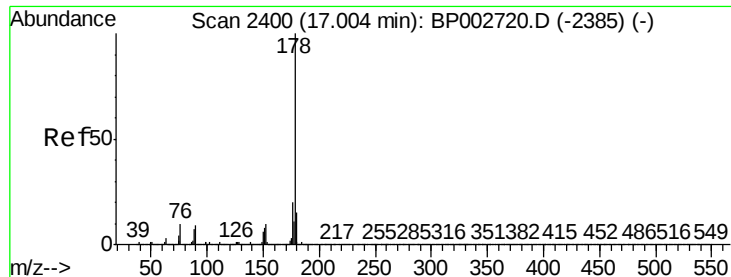


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

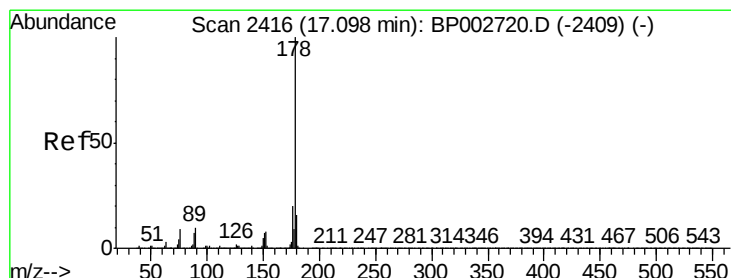
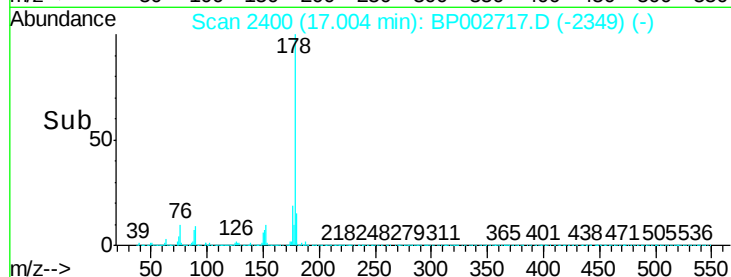
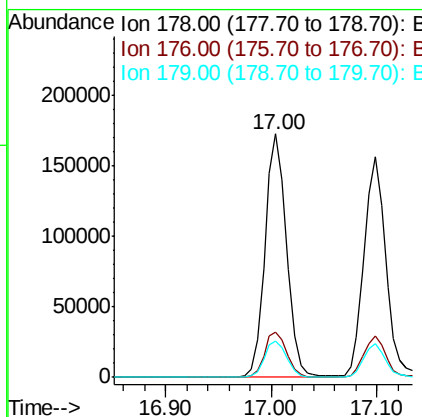
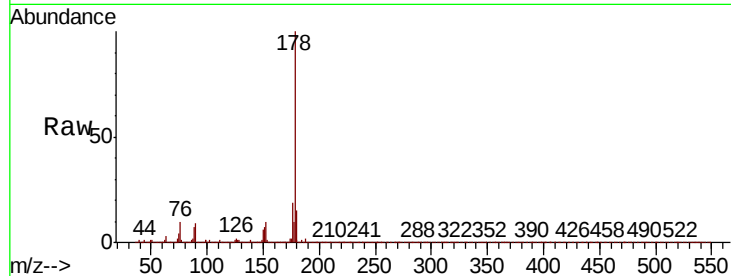




#71
Phenanthrene
Concen: 5.466 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

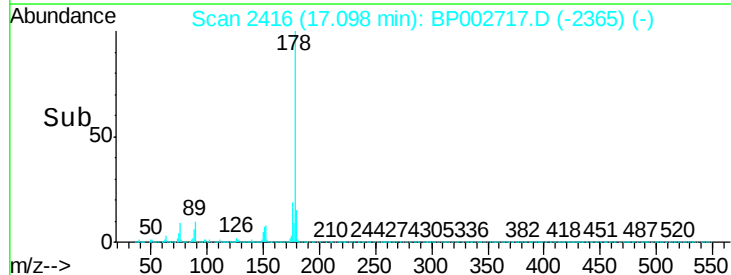
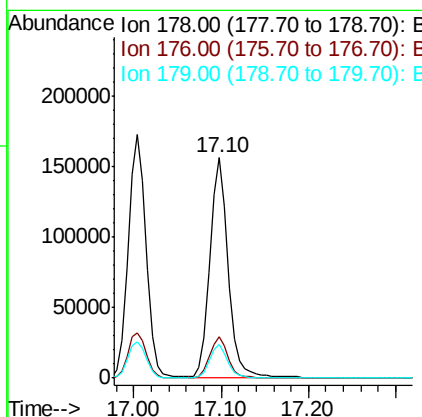
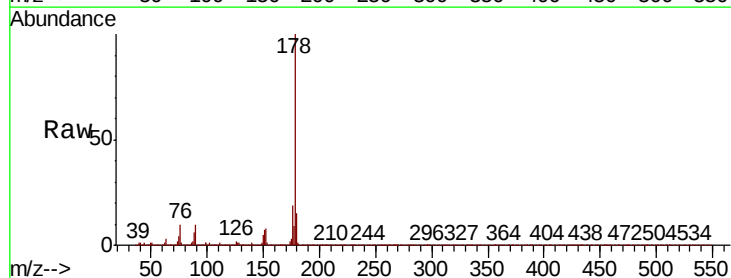
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

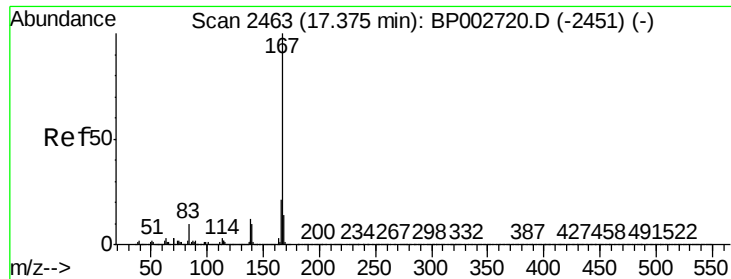
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.9	23.9
179	14.8	12.3	18.5



#72
Anthracene
Concen: 5.131 ng
RT: 17.10 min Scan# 2416
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.0	12.6	19.0

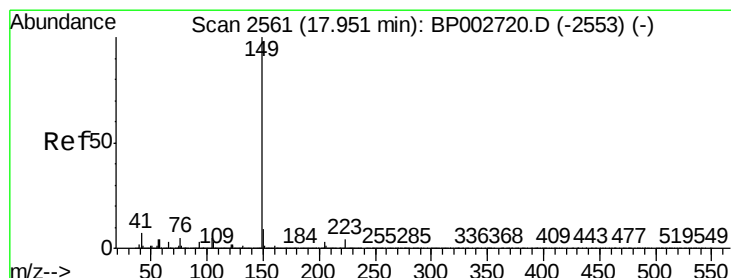
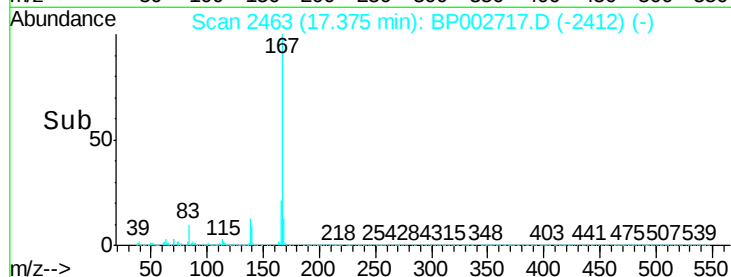
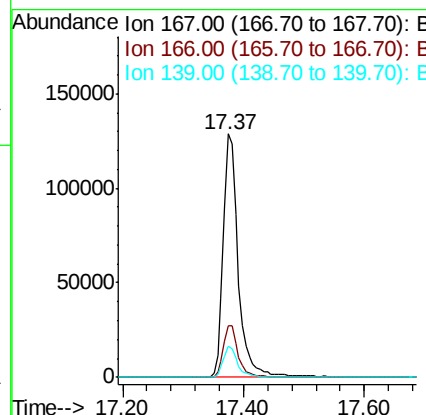
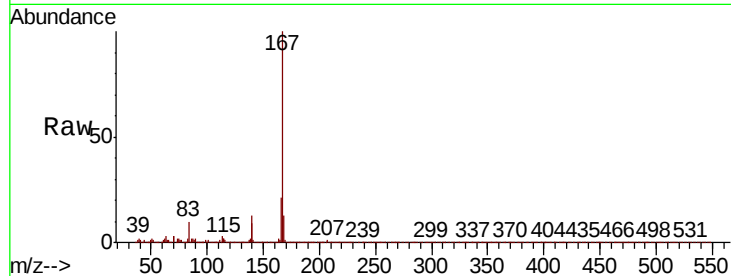




#73
 Carbazole
 Concen: 5.142 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

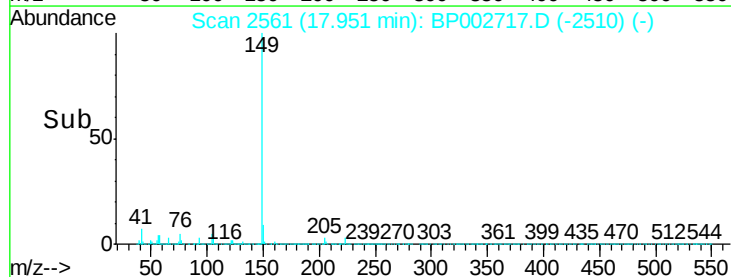
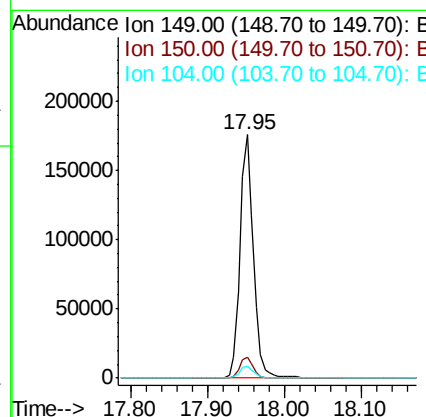
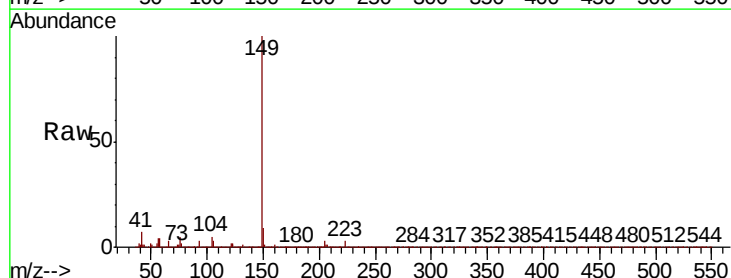
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

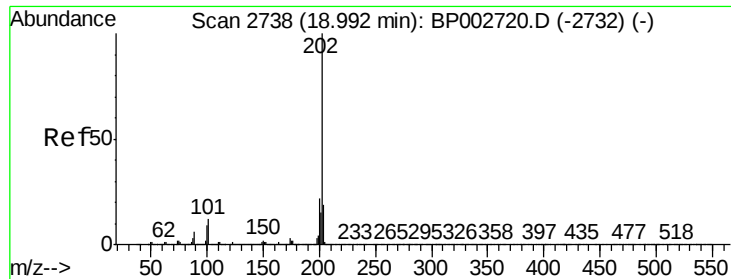
Tot Ion:167 Resp: 221176
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.1 25.7
 139 12.6 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 4.239 ng
 RT: 17.95 min Scan# 2561
 Delta R.T. 0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

Tgt Ion:149 Resp: 214754
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 4.890 ng

RT: 18.99 min Scan# 2738

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

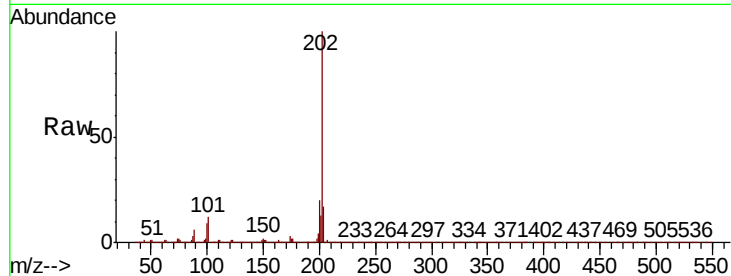
Tot Ion:202 Resp: 264706

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.5

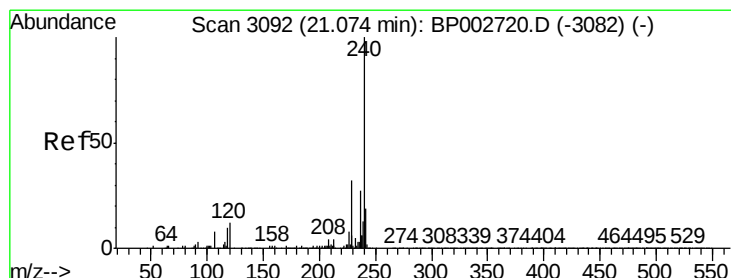
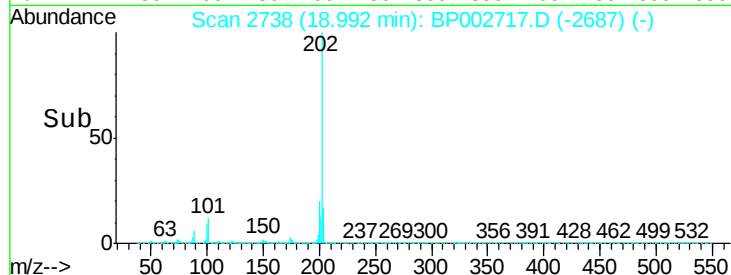
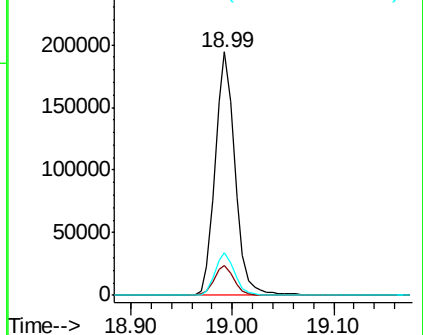
203 17.4 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

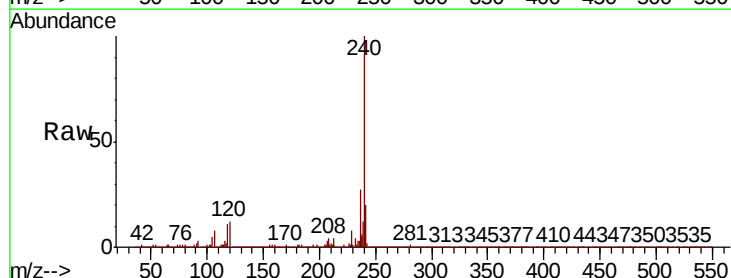
Tgt Ion:240 Resp: 824793

Ion Ratio Lower Upper

240 100

120 12.1 9.4 14.2

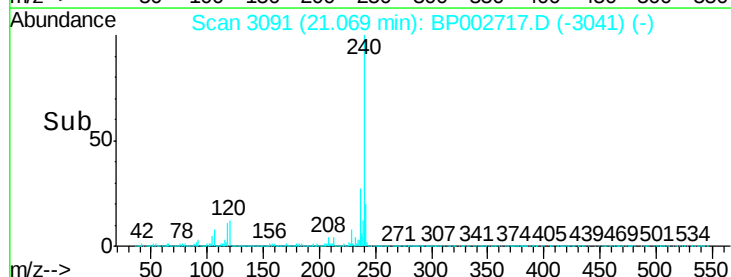
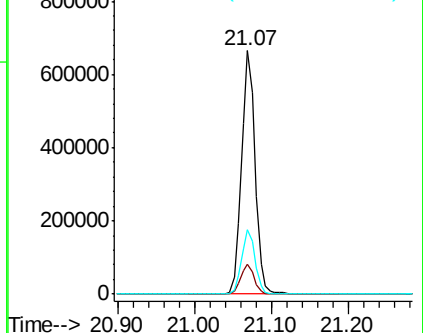
236 26.7 21.3 31.9

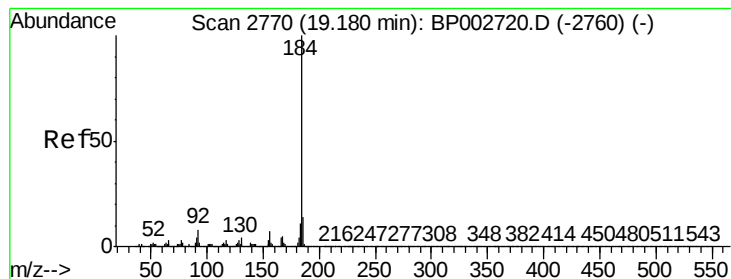


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.692 ng

RT: 19.19 min Scan# 2772

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

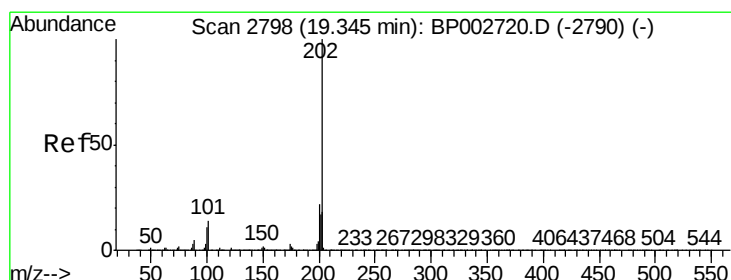
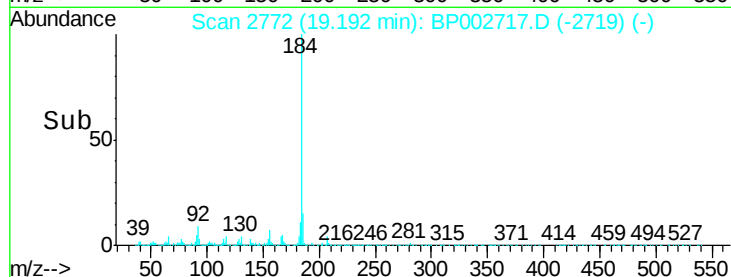
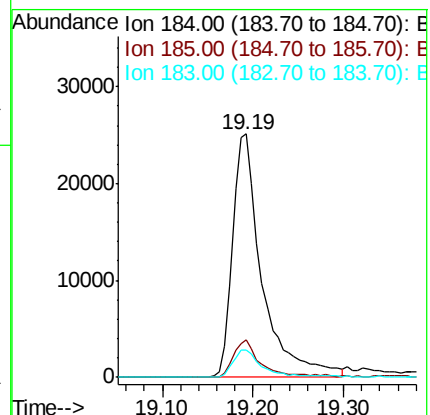
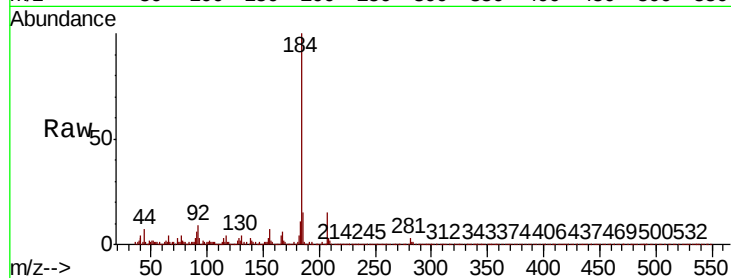
Tot Ion:184 Resp: 56684

Ion Ratio Lower Upper

184 100

185 15.4 11.4 17.2

183 11.3 9.0 13.4



#78

Pyrene

Concen: 5.008 ng

RT: 19.35 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

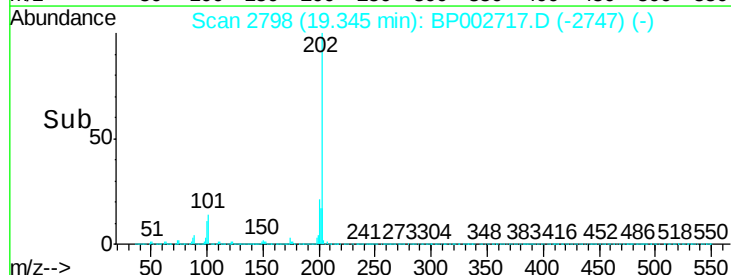
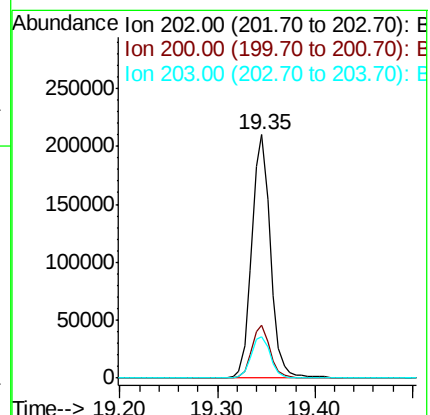
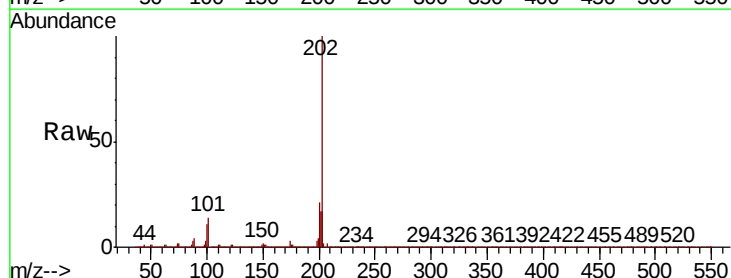
Tgt Ion:202 Resp: 281161

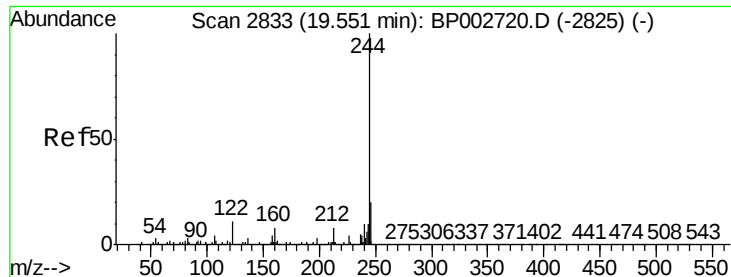
Ion Ratio Lower Upper

202 100

200 21.5 17.7 26.5

203 17.1 14.5 21.7





#79

Terphenyl-d14

Concen: 10.839 ng

RT: 19.55 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

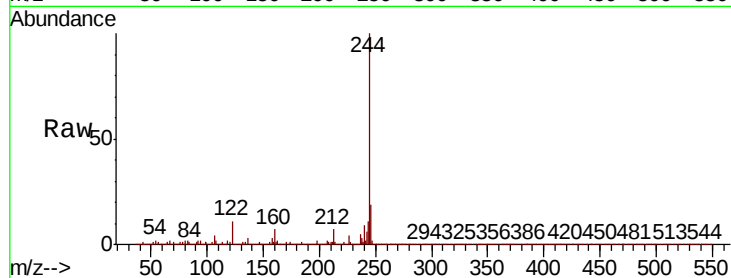
Tot Ion:244 Resp: 414183

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

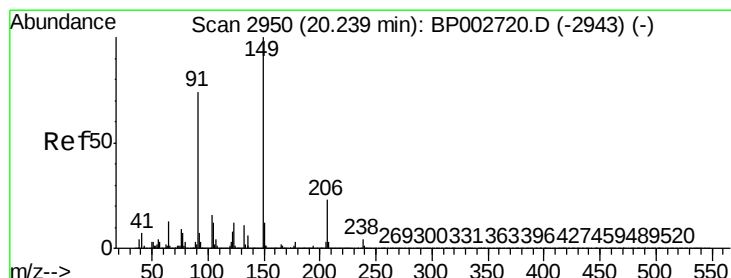
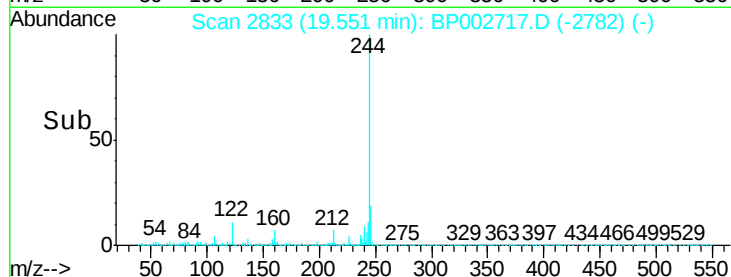
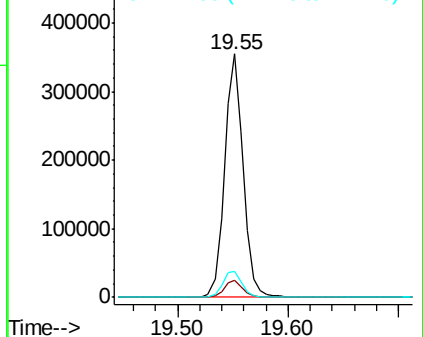
122 10.5 8.9 13.3



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: 3.625 ng

RT: 20.23 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

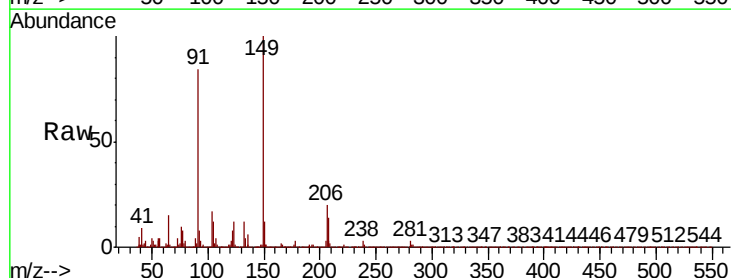
Tgt Ion:149 Resp: 88847

Ion Ratio Lower Upper

149 100

91 83.7 59.4 89.2

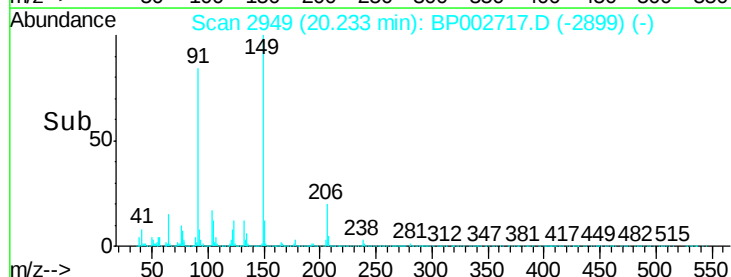
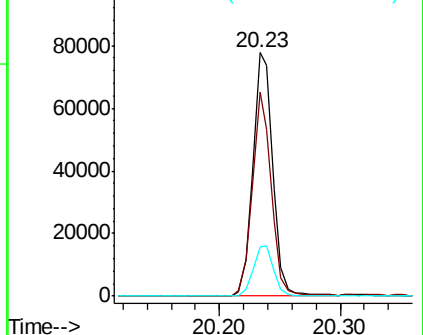
206 20.4 18.3 27.5

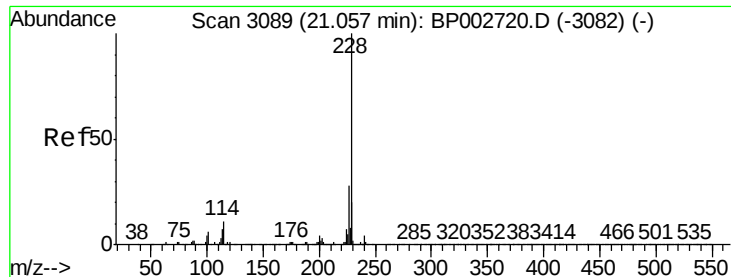


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 4.978 ng

RT: 21.06 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

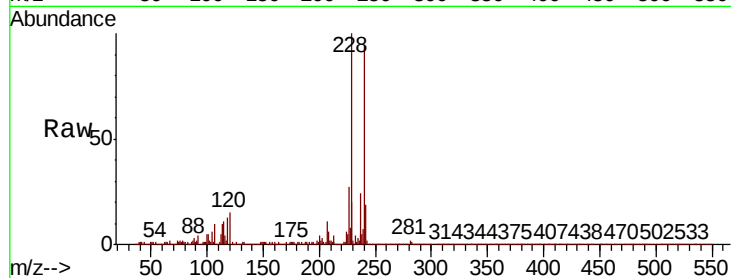
Tot Ion:228 Resp: 268399

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	34.0
229	19.7	16.0	24.0

228 100

226 27.1 22.6 34.0

229 19.7 16.0 24.0

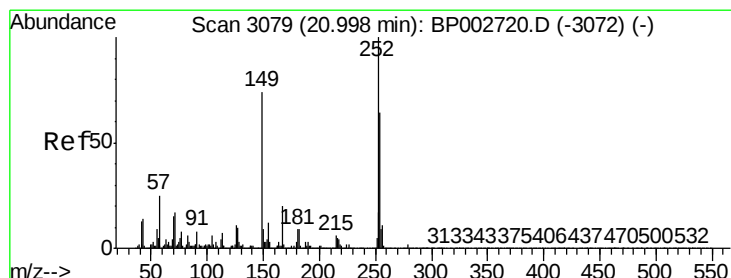
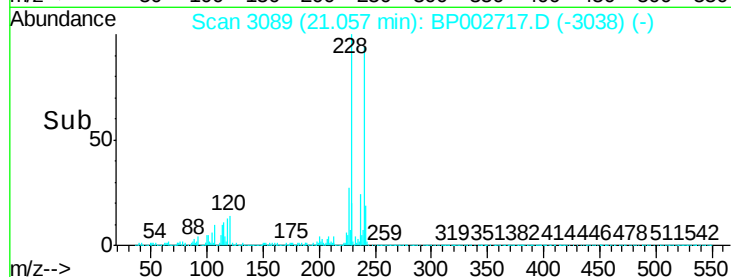
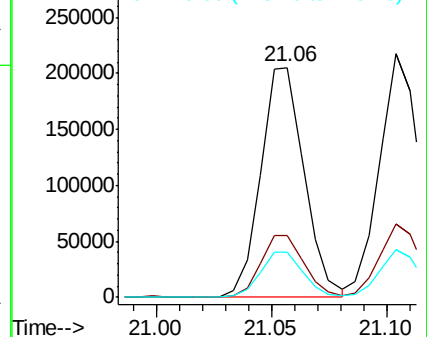


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 3.832 ng

RT: 21.00 min Scan# 3079

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

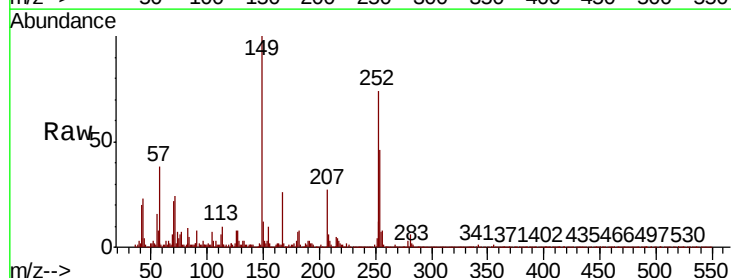
Tgt Ion:252 Resp: 75642

Ion	Ratio	Lower	Upper
252	100		
254	61.8	51.0	76.4
126	11.3	8.4	12.6

252 100

254 61.8 51.0 76.4

126 11.3 8.4 12.6

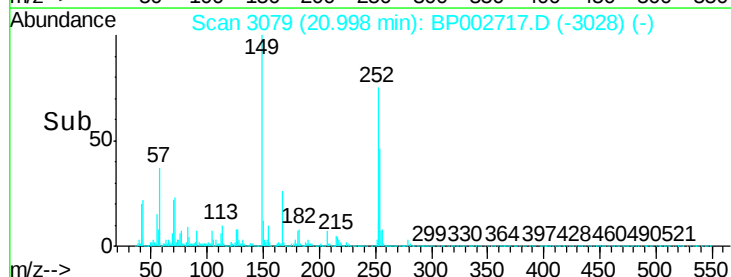
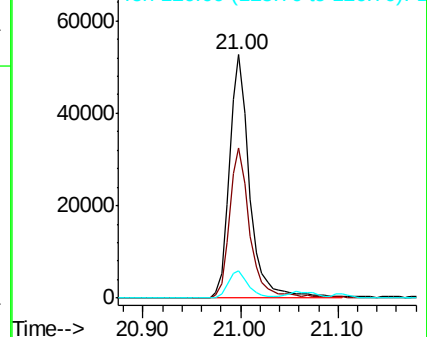


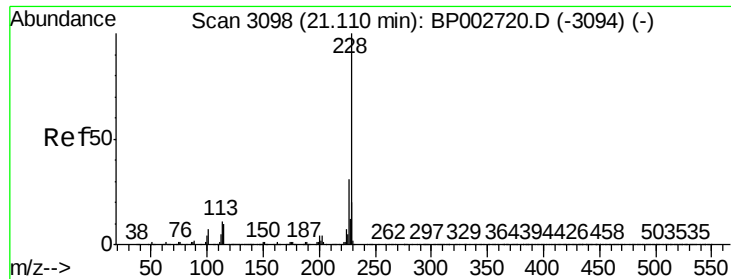
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 5.200 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

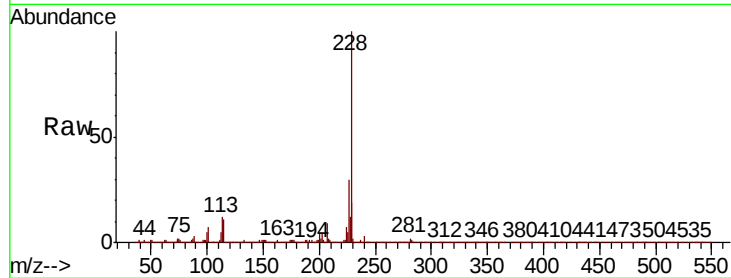
BNA_P

ClientSampleId :

SSTDICC005

Tot Ion:228 Resp: 268888

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	19.4	15.7	23.5

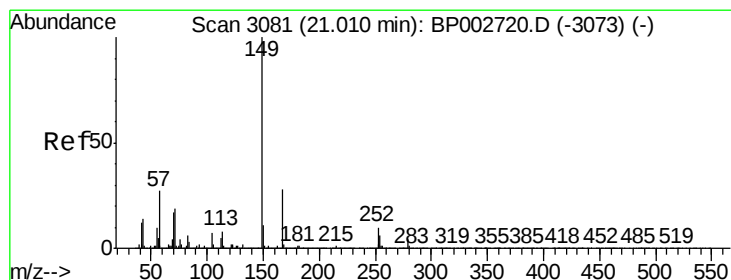
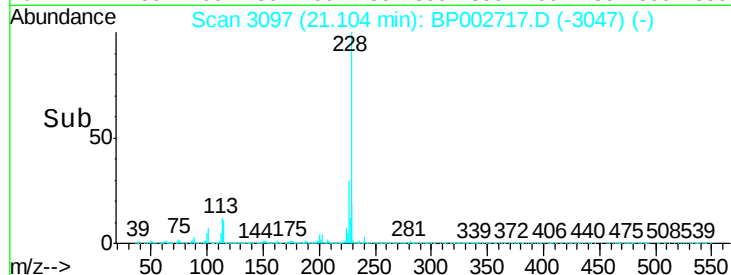
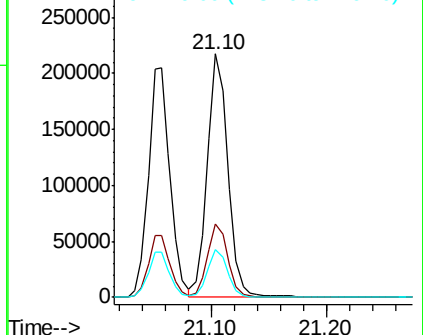


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.927 ng

RT: 21.00 min Scan# 3080

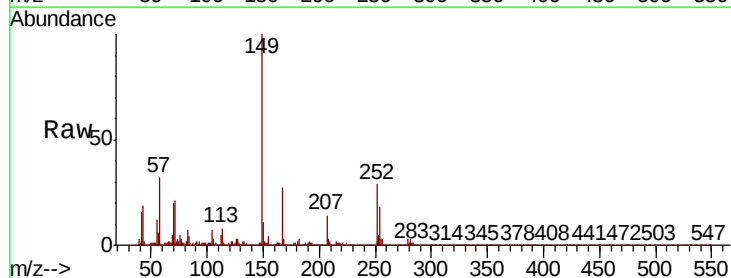
Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Tgt Ion:149 Resp: 138222

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	3.4	3.5	5.3

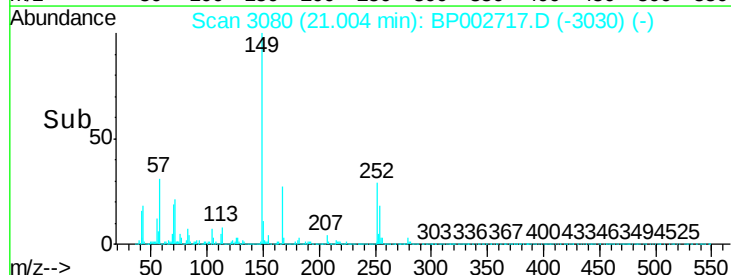
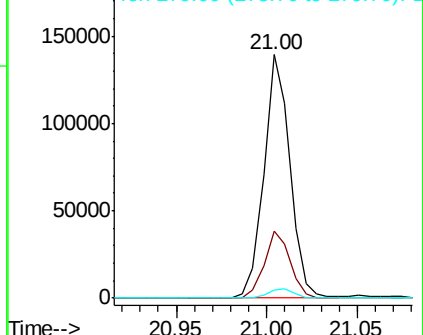


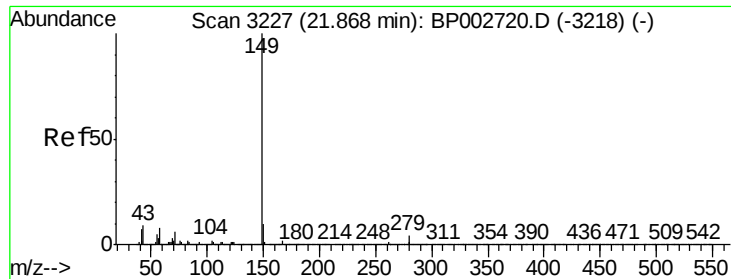
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 3.806 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

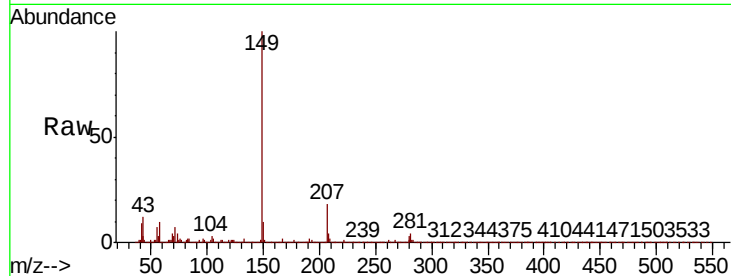
Tot Ion:149 Resp: 236598

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

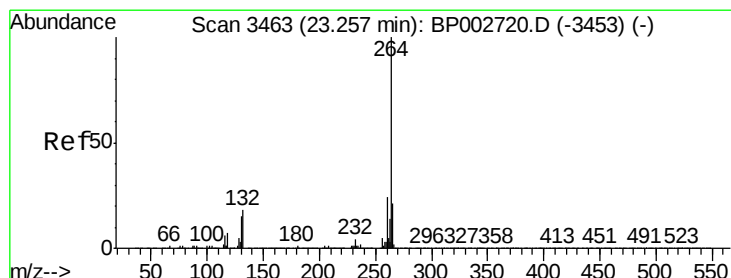
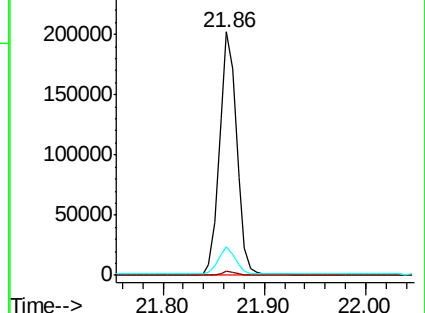
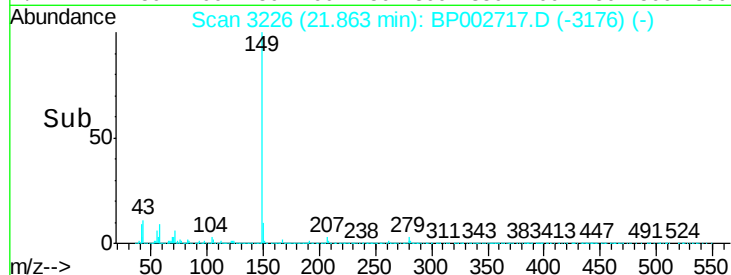
43 11.5 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3463

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

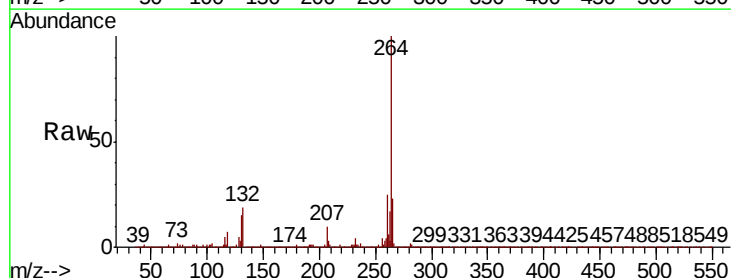
Tgt Ion:264 Resp: 814851

Ion Ratio Lower Upper

264 100

260 24.9 19.3 28.9

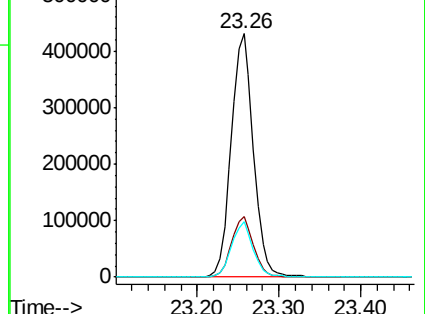
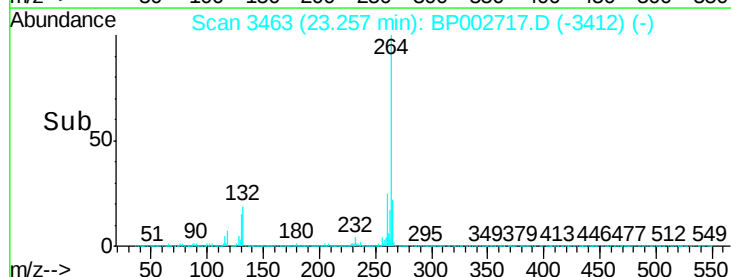
265 22.6 16.8 25.2

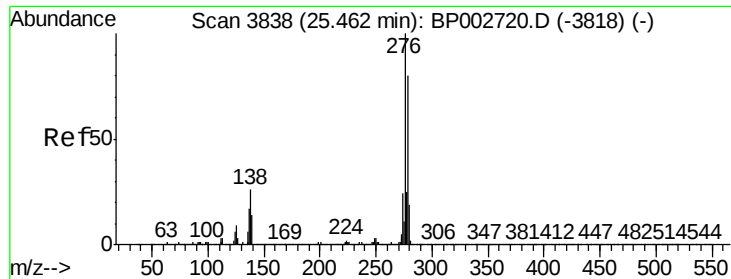


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

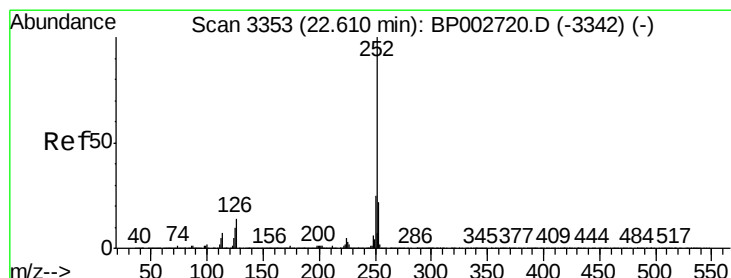
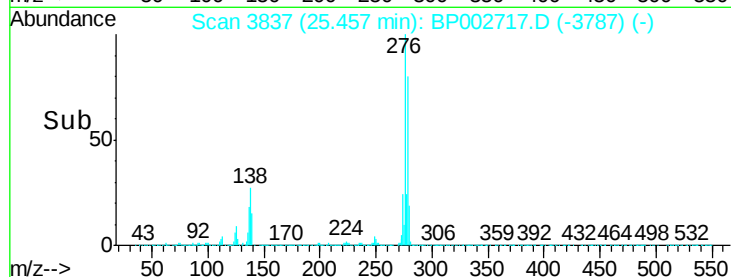
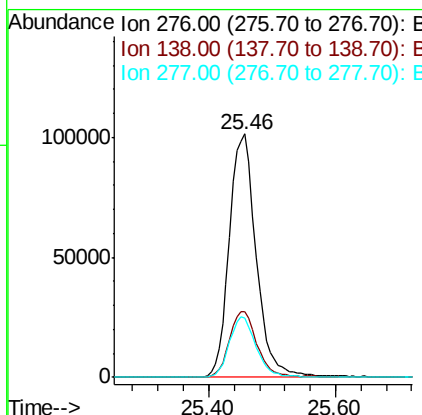
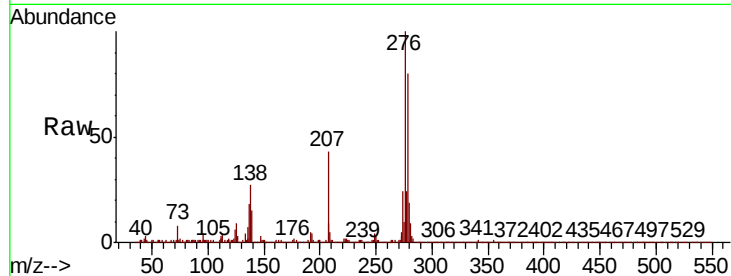




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.078 ng
 RT: 25.46 min Scan# 3837
 Delta R.T. -0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

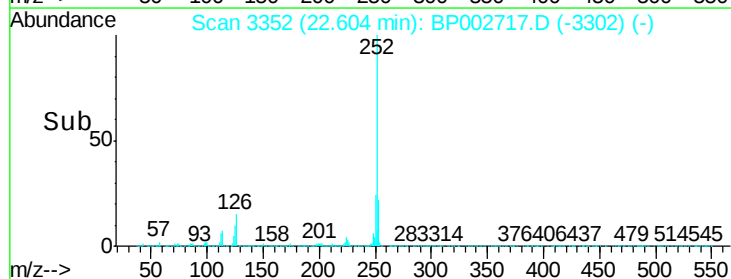
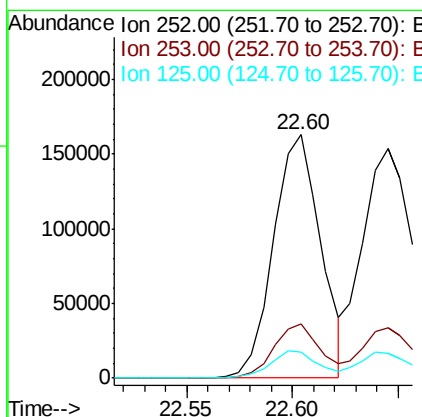
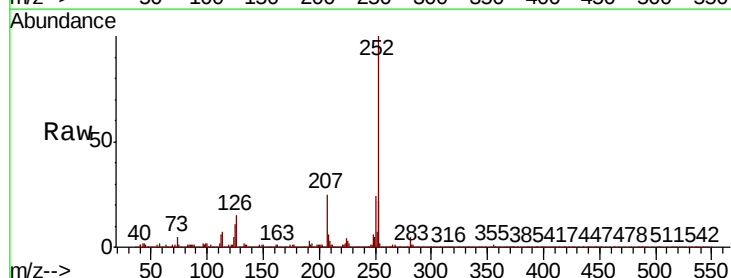
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

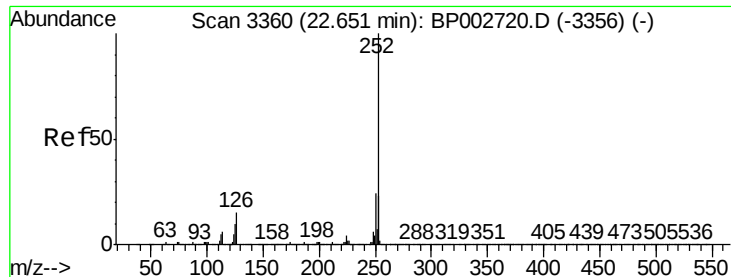
Tot Ion:	276	Resp:	297910
Ion	Ratio	Lower	Upper
276	100		
138	27.7	20.8	31.2
277	24.7	20.0	30.0



#88
 Benzo(b)fluoranthene
 Concen: 4.878 ng
 RT: 22.60 min Scan# 3352
 Delta R.T. -0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

Tgt Ion:	252	Resp:	253619
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	10.6	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 5.522 ng

RT: 22.65 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

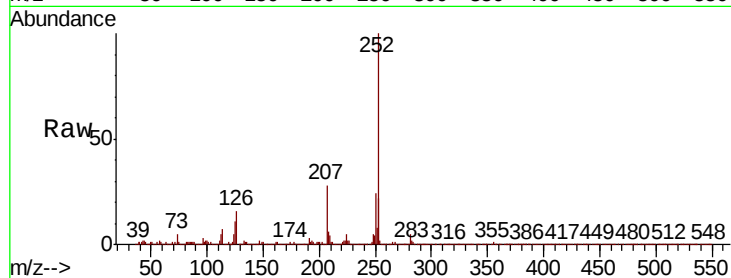
Tot Ion:252 Resp: 267853

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

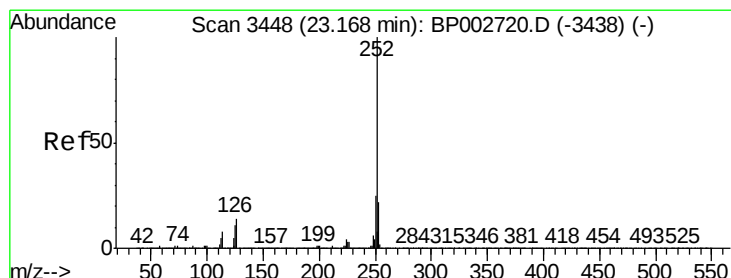
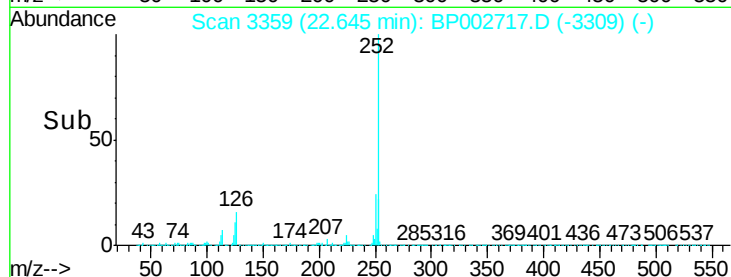
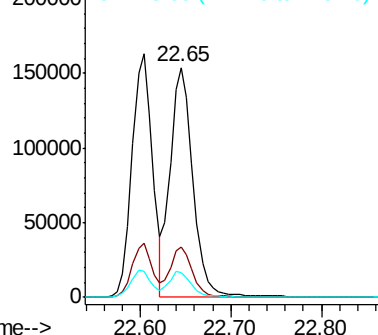
125 10.9 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 5.036 ng

RT: 23.16 min Scan# 3446

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

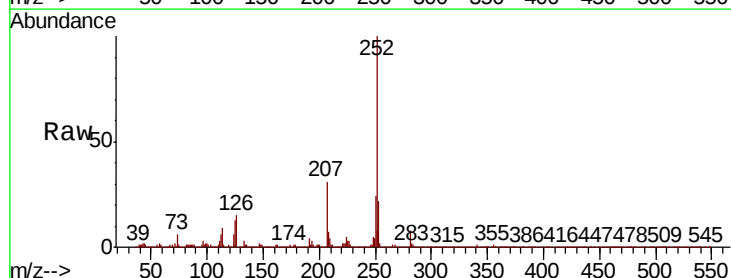
Tgt Ion:252 Resp: 240290

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

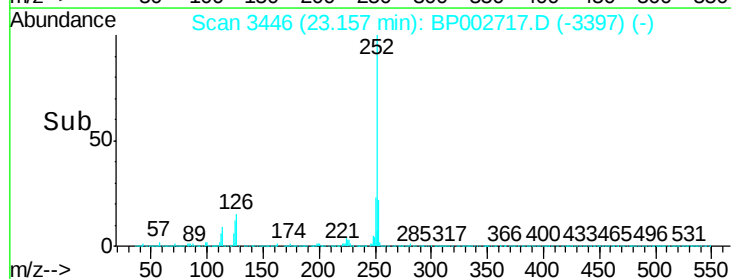
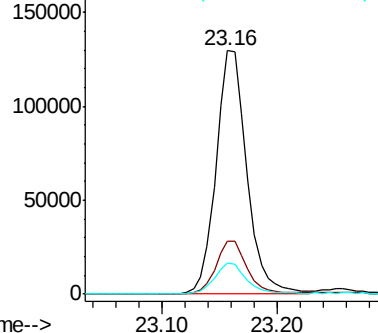
125 12.6 8.6 13.0

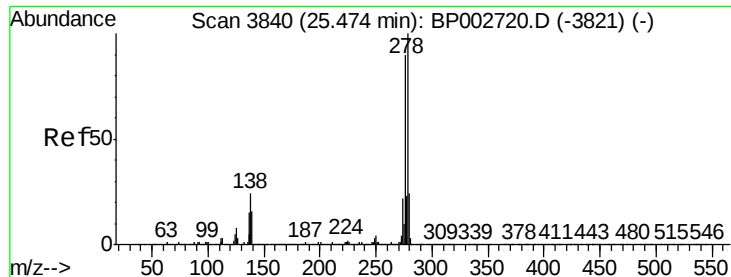


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 5.073 ng

RT: 25.46 min Scan# 3838

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

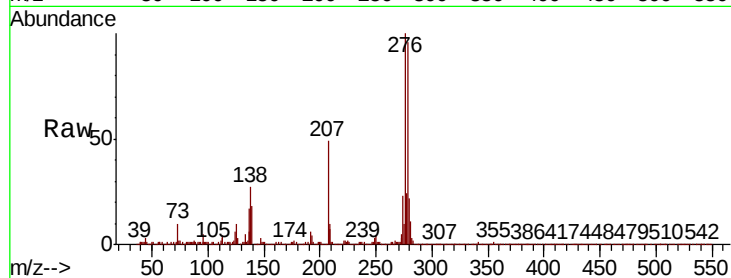
Tot Ion:278 Resp: 243192

Ion Ratio Lower Upper

278 100

139 18.2 13.1 19.7

279 23.3 19.0 28.6

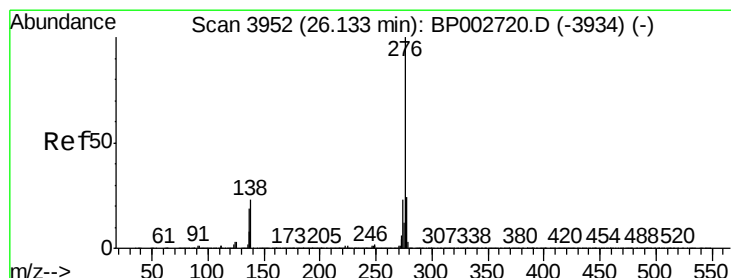
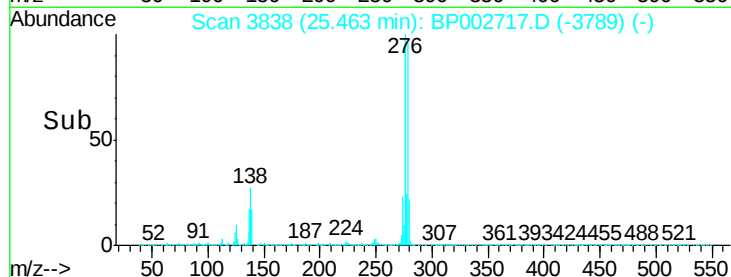
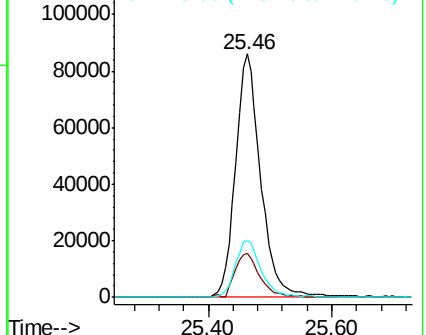


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 4.919 ng

RT: 26.12 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

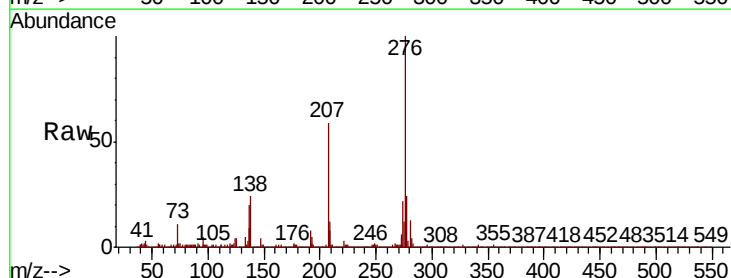
Tgt Ion:276 Resp: 235871

Ion Ratio Lower Upper

276 100

277 24.5 19.1 28.7

138 24.5 18.3 27.5



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

