

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 16:37:38 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
33) 4-Chloroaniline	10.50	127	66515	4.600	ng	98
34) Hexachlorobutadiene	10.68	225	33022	4.691	ng	98
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
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

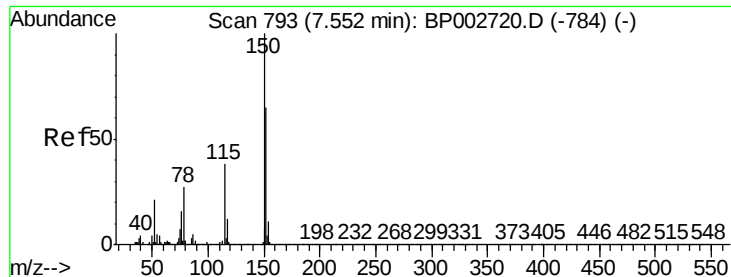
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP071020\
 Data File : BP002717.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.03	154	154801	5.243	nq	98
47) 2-Chloronaphthalene	13.06	162	123496	5.138	nq	98
48) 2-Nitroaniline	13.29	65	28609	3.731	nq	92
49) Acenaphthylene	13.92	152	187730	4.963	nq	98
50) Dimethylphthalate	13.67	163	152437	4.972	nq	99
51) 2,6-Dinitrotoluene	13.78	165	26648	4.024	nq	88
52) Acenaphthene	14.27	154	117231	5.253	nq	100
53) 3-Nitroaniline	14.12	138	27735	3.847	nq	89
55) Dibenzofuran	14.60	168	192222	5.315	nq	97
57) 2,4-Dinitrotoluene	14.59	165	31909	3.582	nq	# 85
58) Fluorene	15.26	166	147374	5.350	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	30583	3.988	nq	99
60) Diethylphthalate	15.05	149	144613	4.743	nq	99
61) 4-Chlorophenyl-phenylether	15.26	204	79026	5.350	nq	98
62) 4-Nitroaniline	15.30	138	24099	3.344	nq	87
63) Azobenzene	15.56	77	143894	4.881	nq	99
66) n-Nitrosodiphenylamine	15.48	169	127058	5.236	nq	99
67) 4-Bromophenyl-phenylether	16.16	248	44129	4.724	nq	94
68) Hexachlorobenzene	16.28	284	49420	4.938	nq	99
69) Atrazine	16.45	200	30049	3.859	nq	100
71) Phenanthrene	17.00	178	244487	5.466	nq	98
72) Anthracene	17.10	178	228360	5.131	nq	98
73) Carbazole	17.37	167	221176	5.142	nq	99
74) Di-n-butylphthalate	17.95	149	214754	4.239	nq	99
75) Fluoranthene	18.99	202	264706	4.890	nq	98
78) Pyrene	19.35	202	281161	5.008	nq	98
80) Butylbenzylphthalate	20.23	149	88847	3.625	nq	90
81) Benzo(a)anthracene	21.06	228	268399	4.978	nq	98
82) 3,3'-Dichlorobenzidine	21.00	252	75642	3.832	nq	98
83) Chrysene	21.10	228	268888	5.200	nq	99
84) Bis(2-ethylhexyl)phthalate	21.00	149	138222	3.927	nq	# 98
85) Di-n-octyl phthalate	21.86	149	236598	3.806	nq	97
87) Indeno(1,2,3-cd)pyrene	25.46	276	297910	5.078	nq	98
88) Benzo(b)fluoranthene	22.60	252	253619	4.878	nq	99
89) Benzo(k)fluoranthene	22.65	252	267853	5.522	nq	99
90) Benzo(a)pyrene	23.16	252	240290	5.036	nq	98
91) Dibenzo(a,h)anthracene	25.46	278	243192	5.073	nq	98
92) Benzo(g,h,i)perylene	26.12	276	235871	4.919	nq	98

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

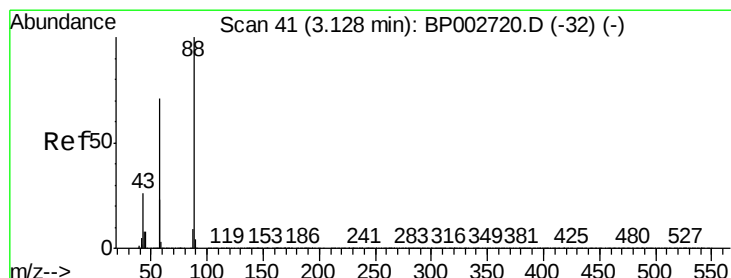
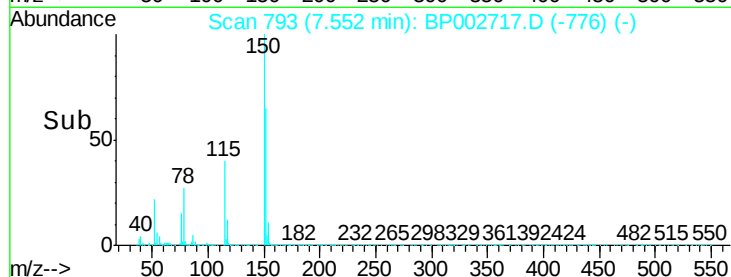
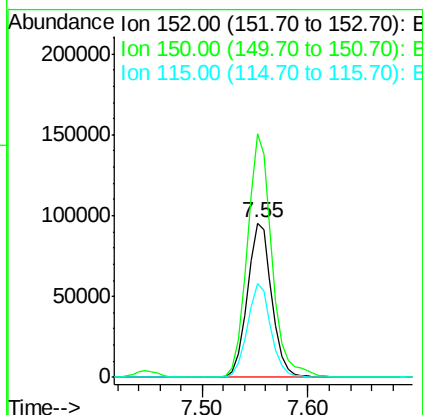
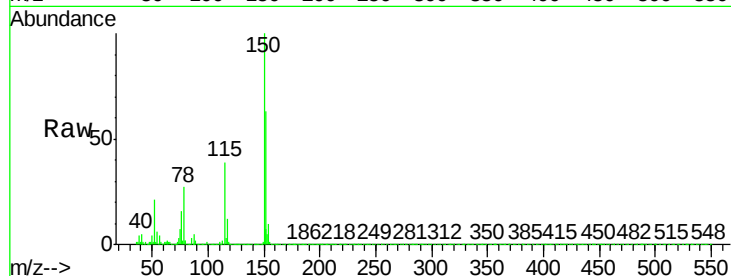


#1

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

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

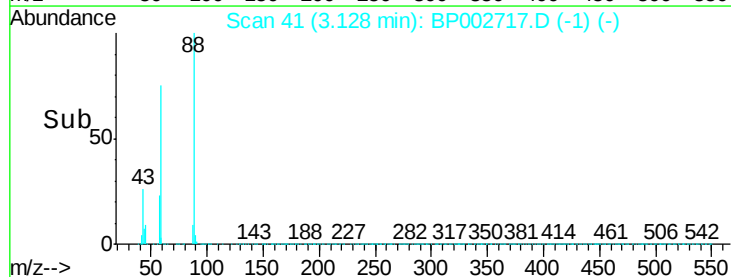
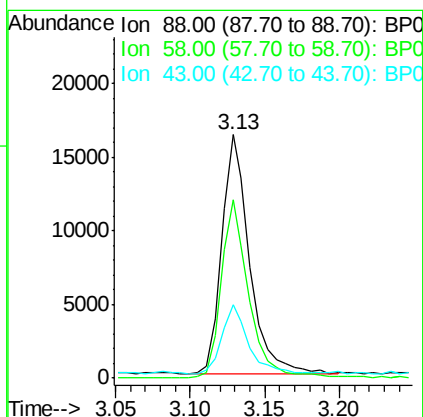
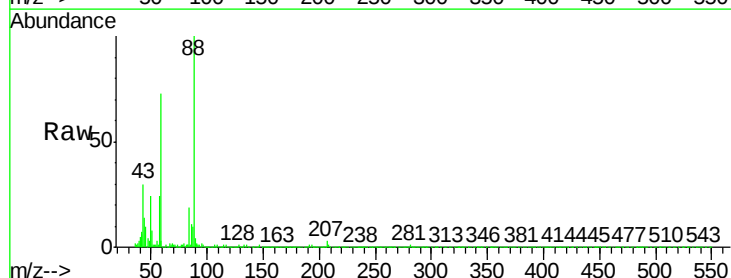
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	123.7	185.5
115	60.9	47.2	70.8

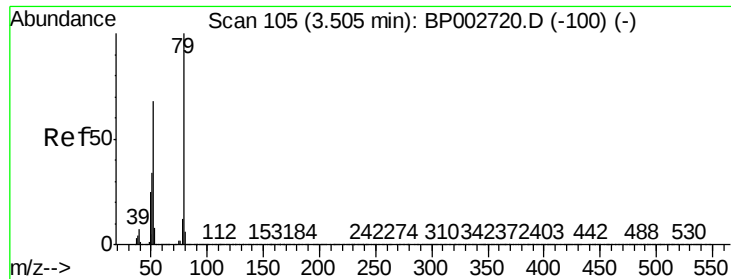


#2

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

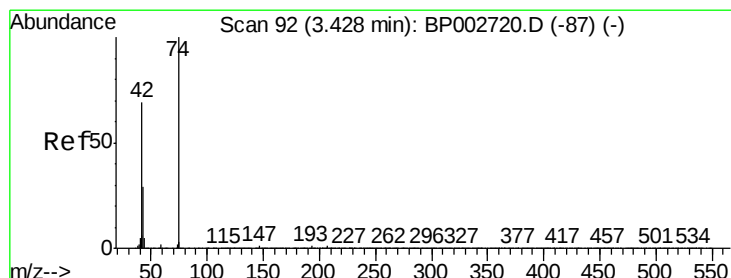
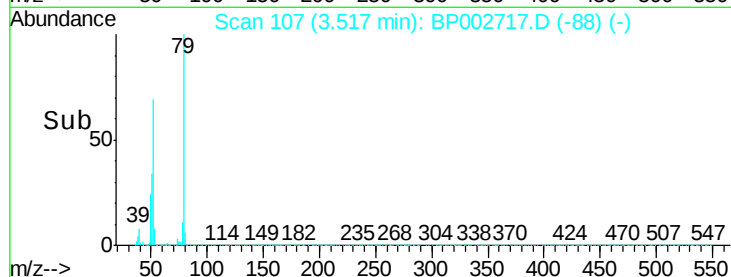
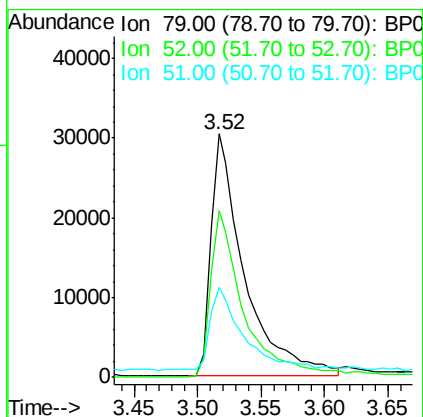
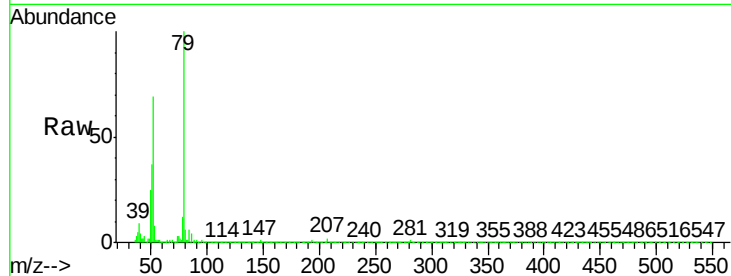
Tot Ion: 79 Resp: 55807

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

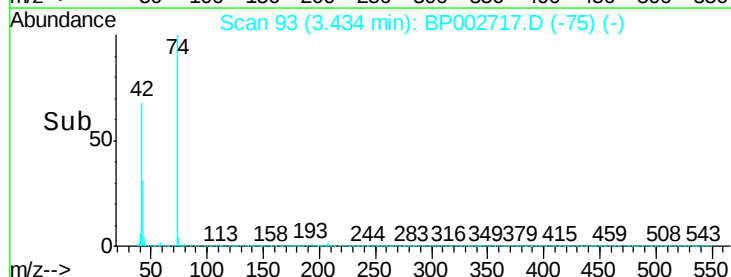
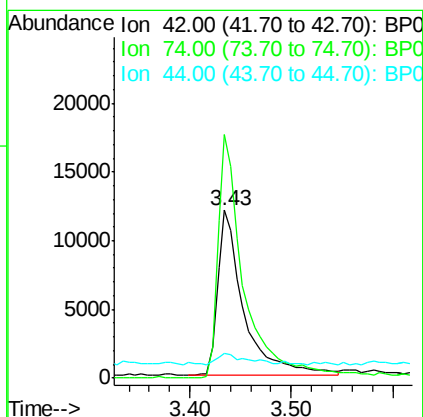
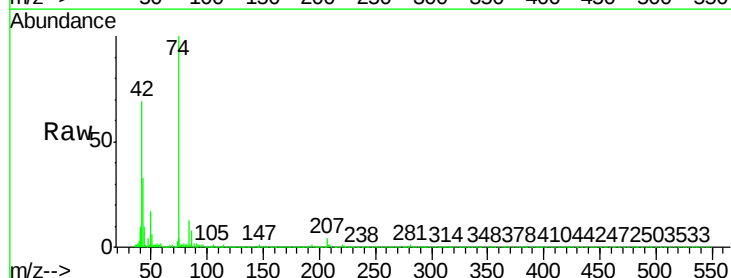
Tgt Ion: 42 Resp: 21358

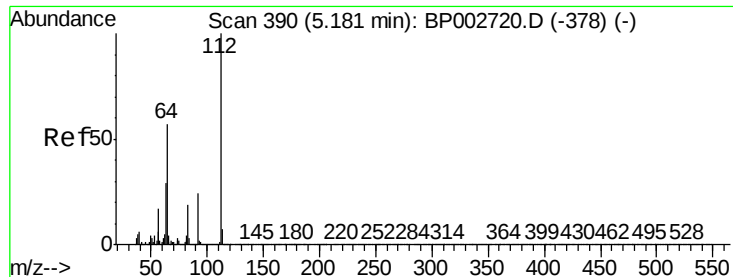
Ion Ratio Lower Upper

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

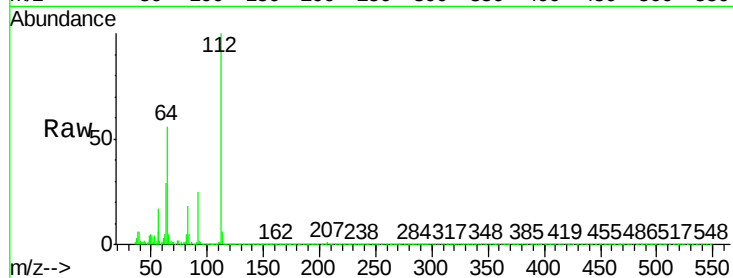
Tot Ion:112 Resp: 92910

Ion Ratio Lower Upper

112 100

64 55.5 45.6 68.4

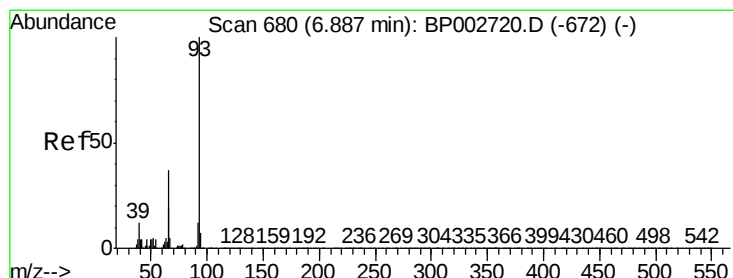
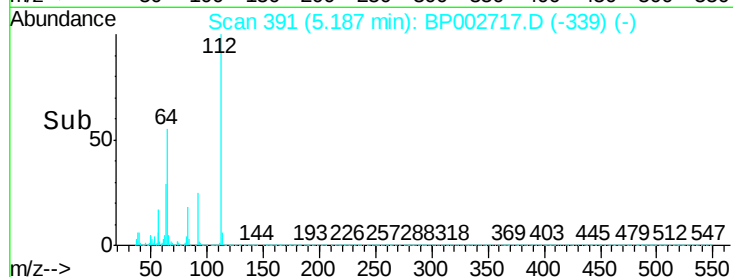
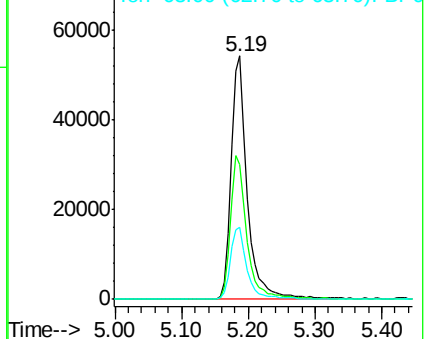
63 29.4 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

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

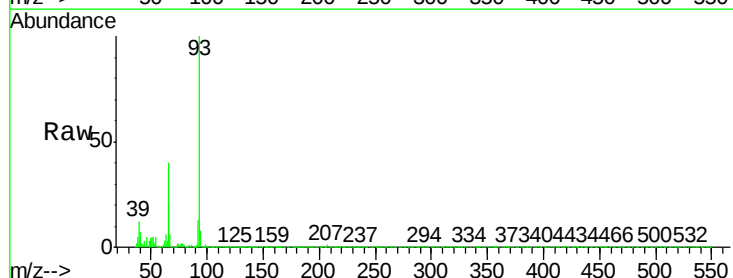
Tgt Ion: 93 Resp: 81911

Ion Ratio Lower Upper

93 100

66 39.6 30.1 45.1

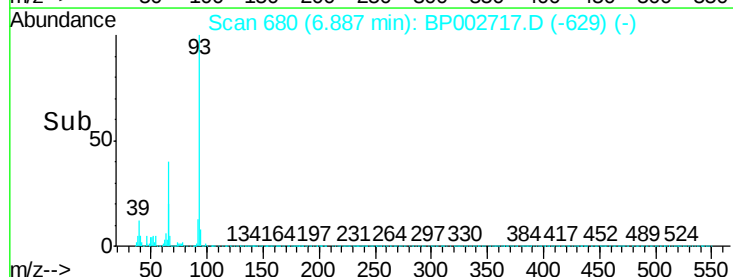
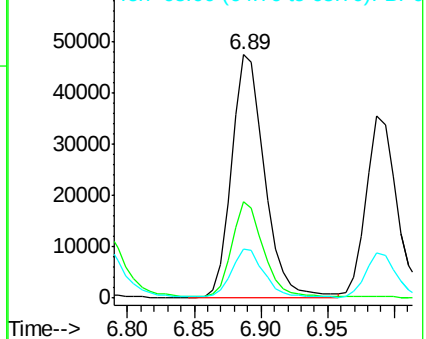
65 20.2 15.4 23.2

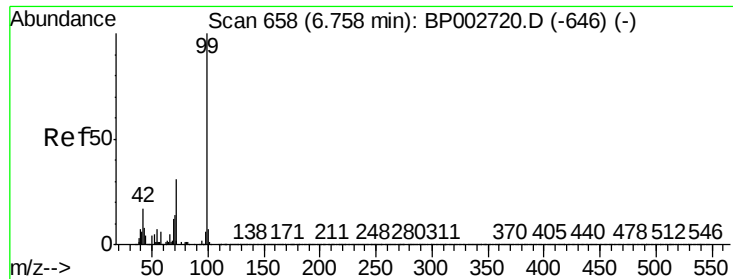


Abundance Ion 93.00 (92.70 to 93.70): BP0

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

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

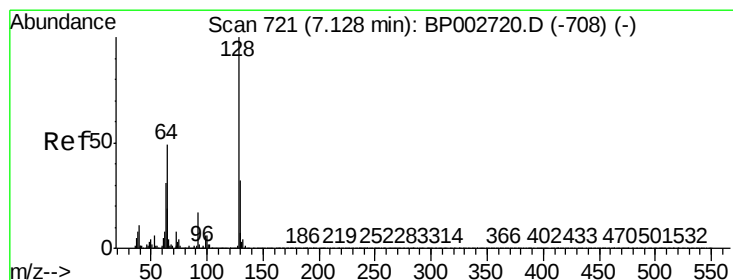
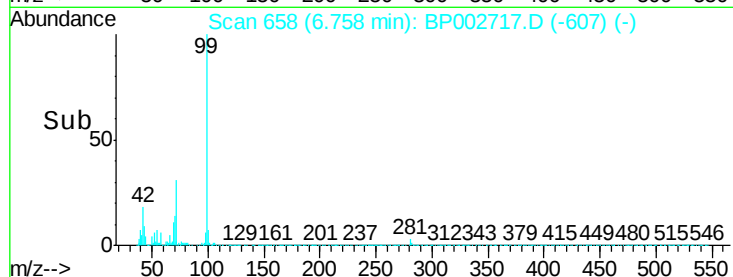
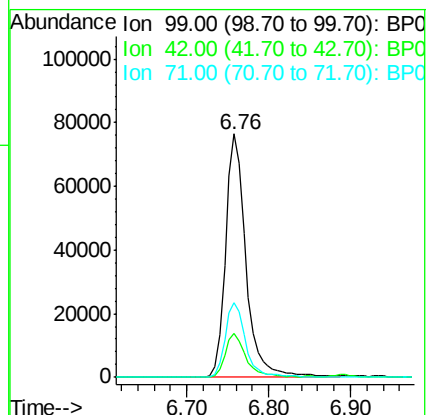
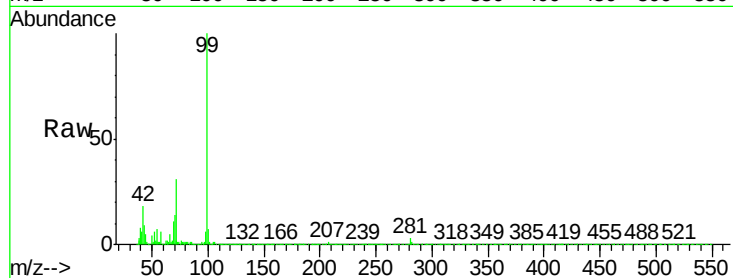
Tot Ion: 99 Resp: 132298

Ion Ratio Lower Upper

99 100

42 17.8 13.4 20.2

71 30.9 24.6 36.8



#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

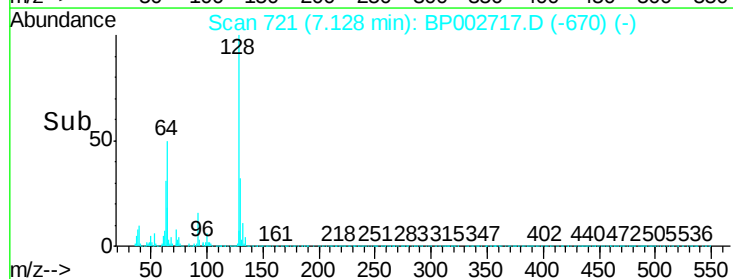
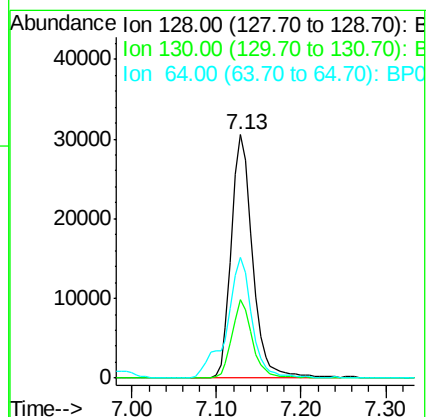
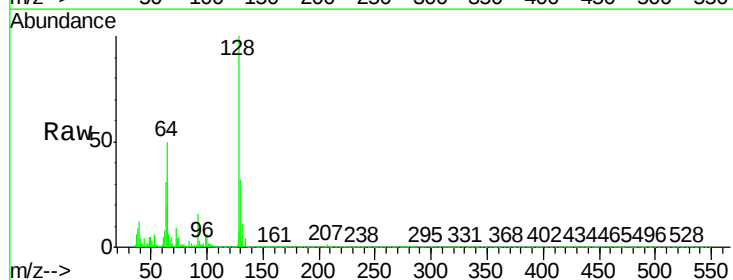
Tgt Ion: 128 Resp: 52847

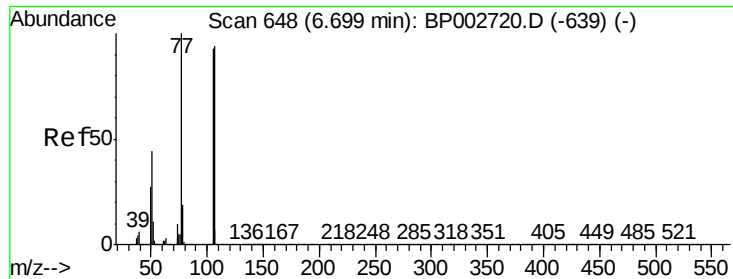
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 49.8 28.8 68.8





#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 :

BNA_P

ClientSampleId :

SSTDIC005

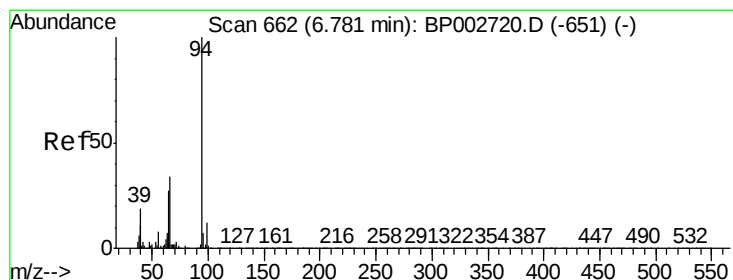
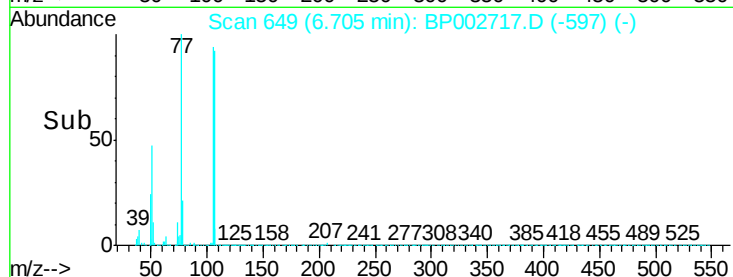
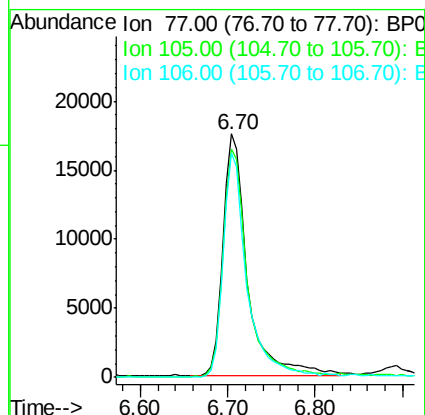
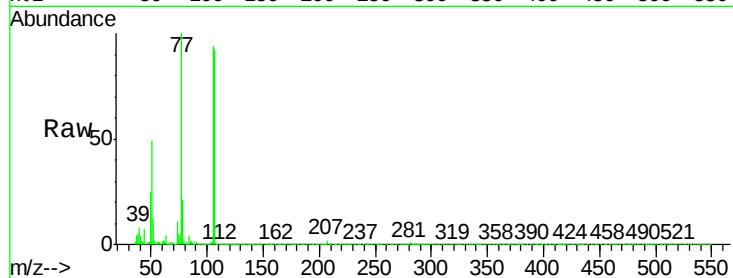
Tot Ion: 77 Resp: 33890

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

Acq: 10 Jul 2020 12:12

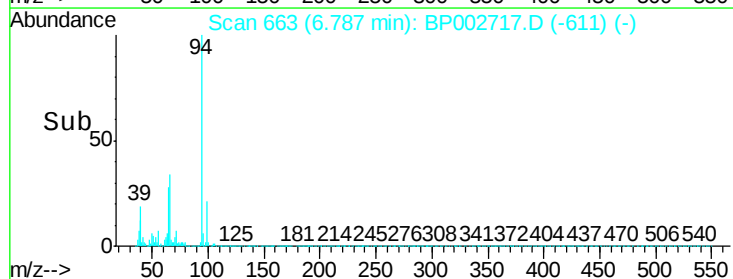
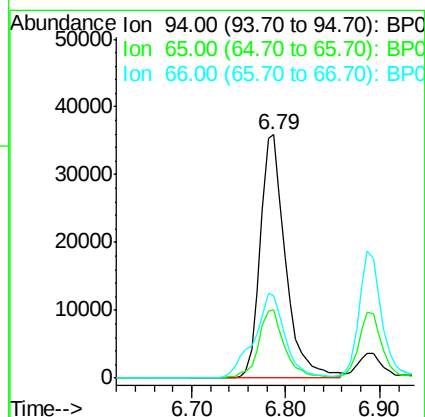
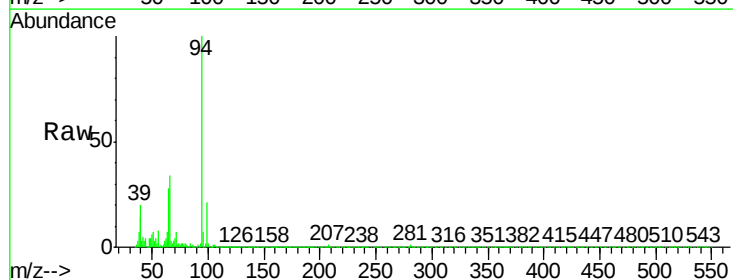
Tgt Ion: 94 Resp: 66733

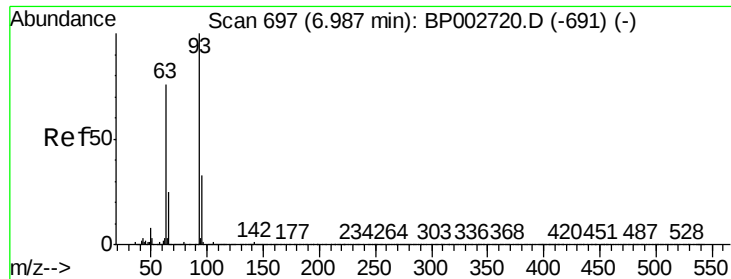
Ion Ratio Lower Upper

94 100

65 27.8 7.0 47.0

66 33.8 13.7 53.7

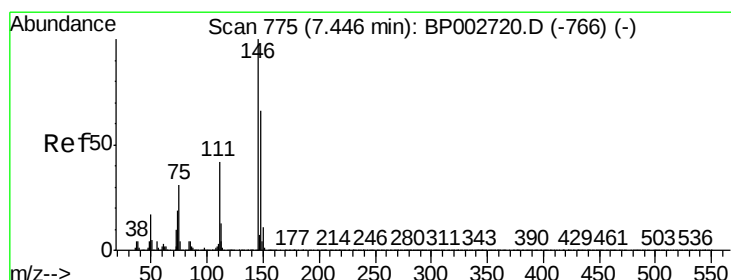
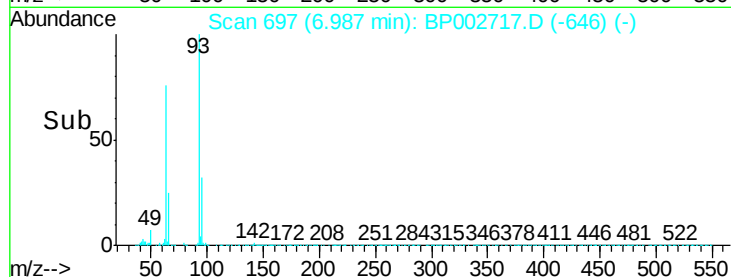
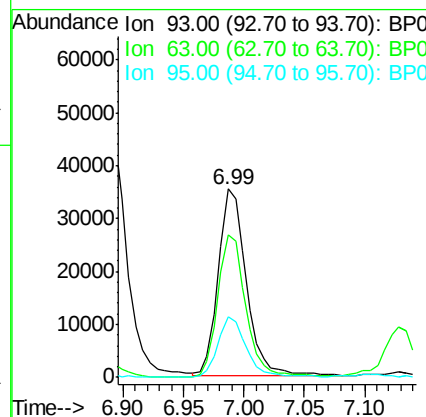
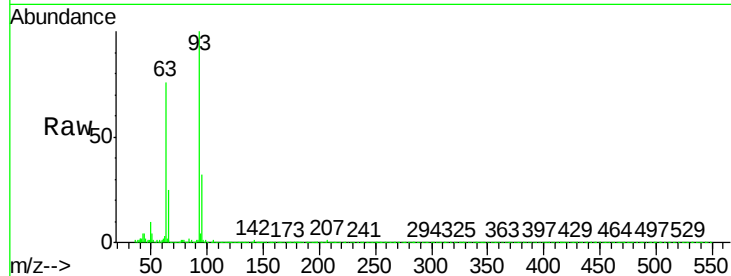




#11
bis(2-Chloroethyl)ether
Concen: 5.437 ng
RT: 6.99 min Scan# 697
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

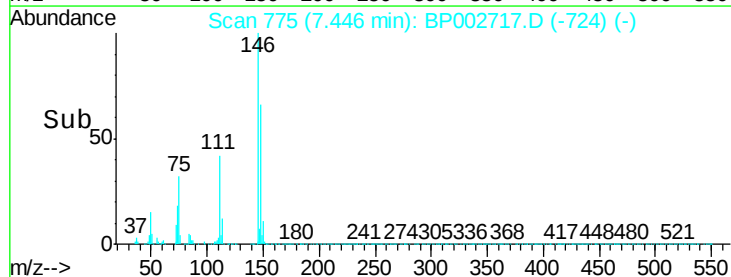
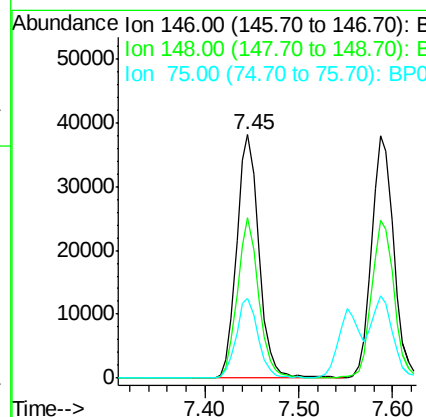
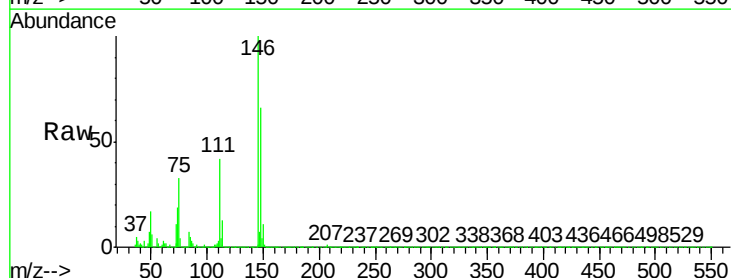
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

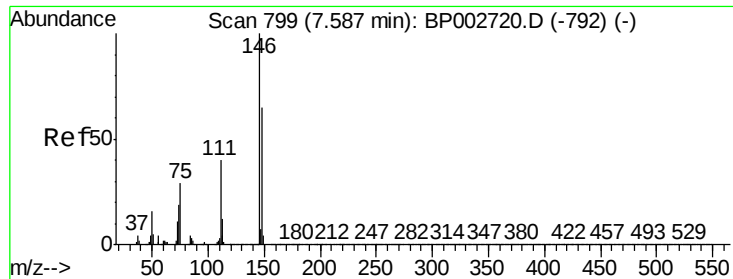
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	55.1	95.1
95	32.1	12.7	52.7



#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

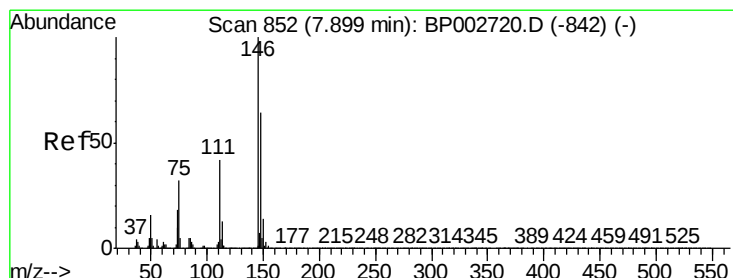
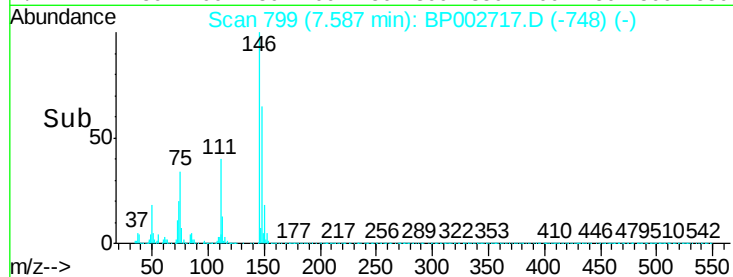
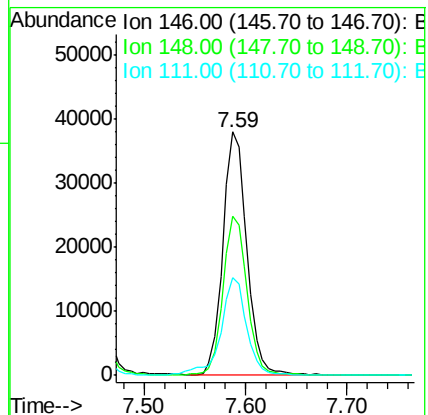
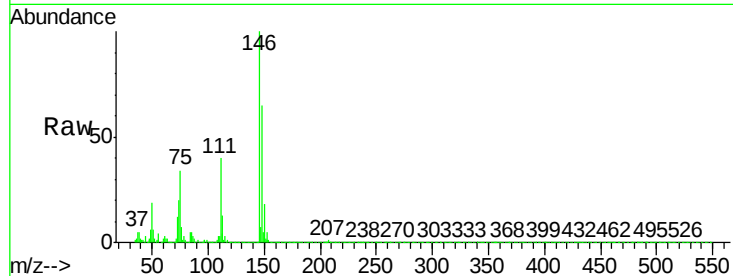
Tot Ion:146 Resp: 61829

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

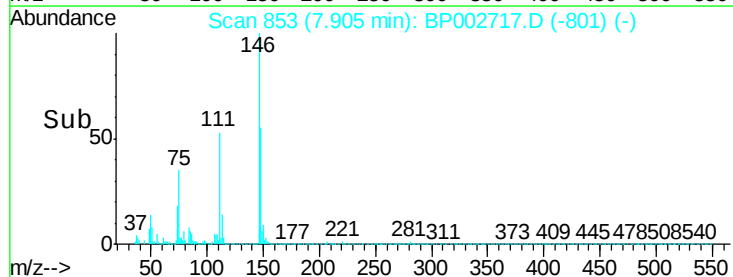
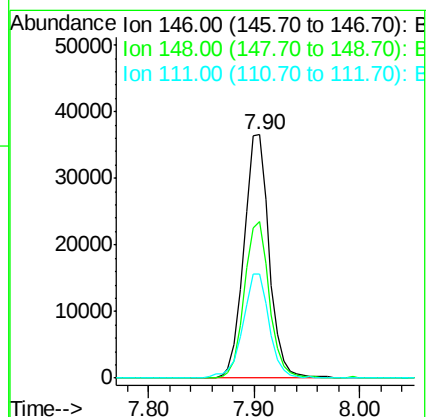
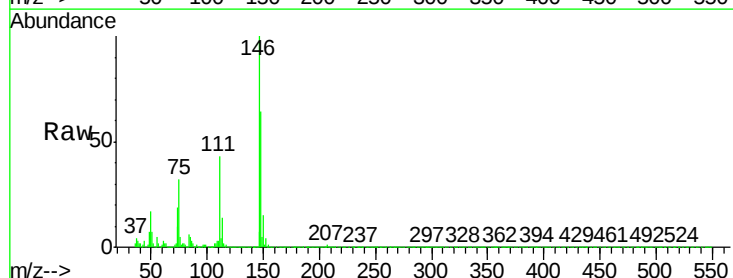
Tgt Ion:146 Resp: 60356

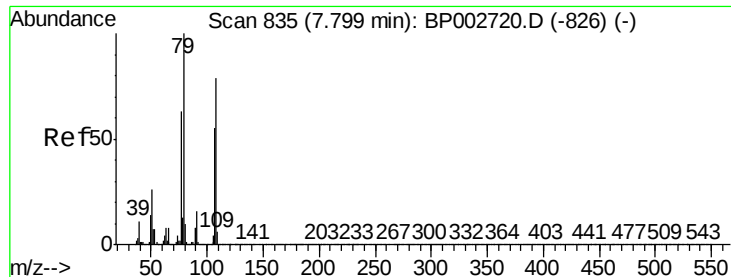
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 42.6 33.9 50.9

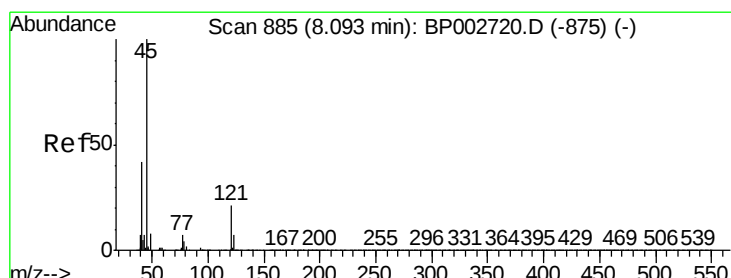
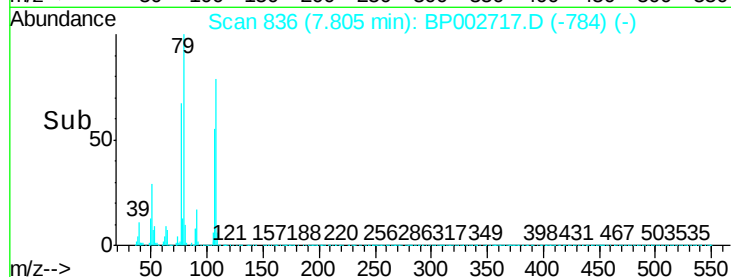
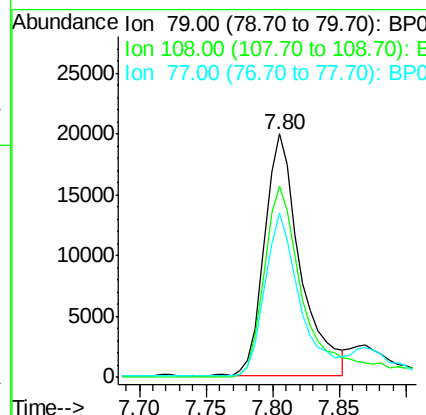
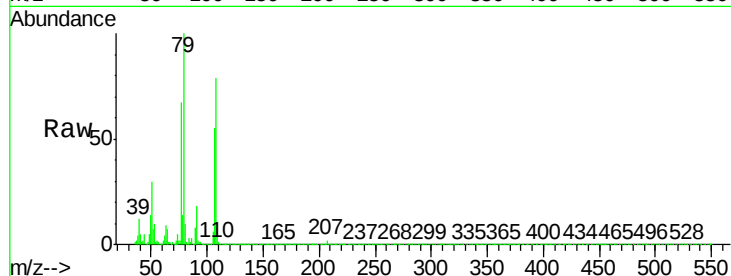




#15
Benzyl Alcohol
Concen: 3.920 ng
RT: 7.80 min Scan# 836
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

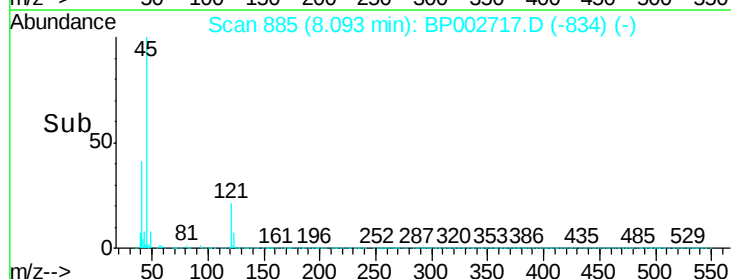
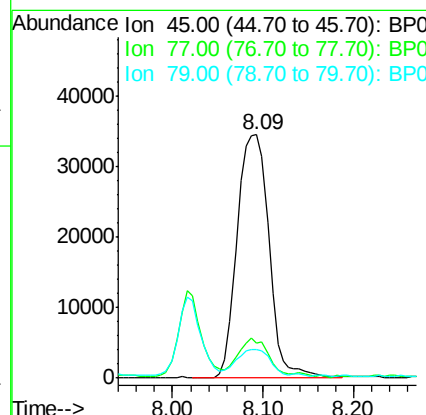
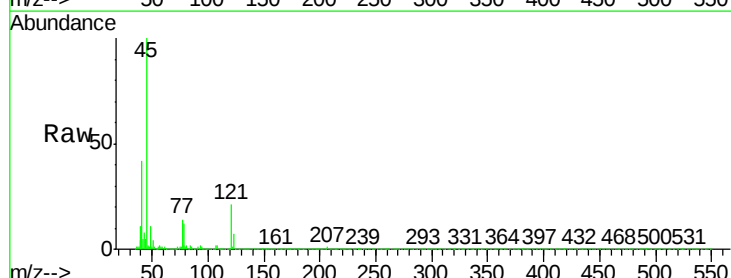
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

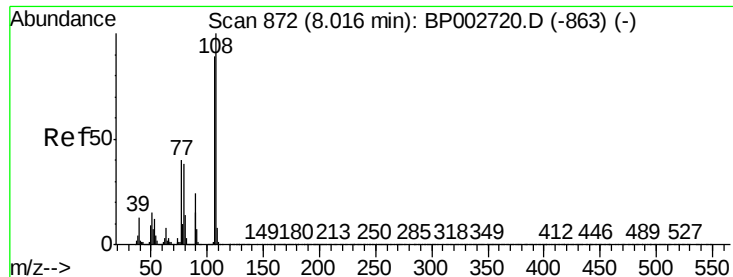
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	63.1	94.7
77	67.5	50.8	76.2



#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

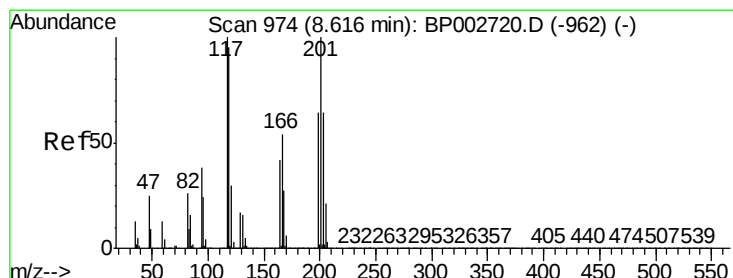
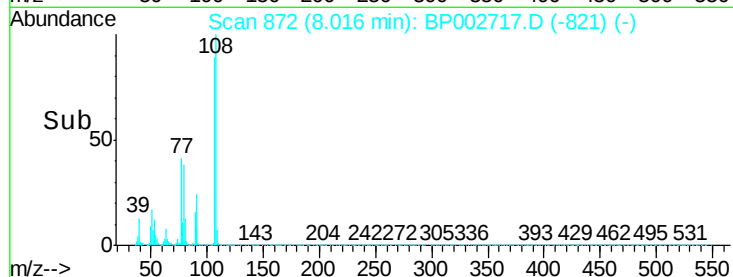
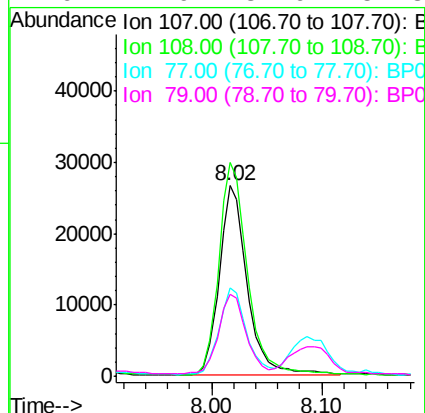
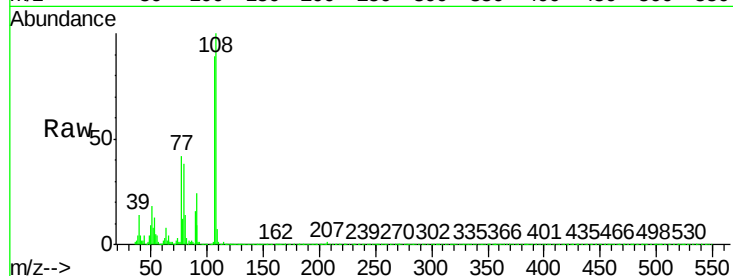




#17
2-Methylphenol
Concen: 4.919 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

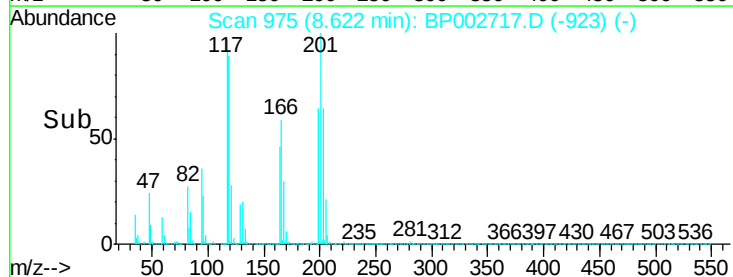
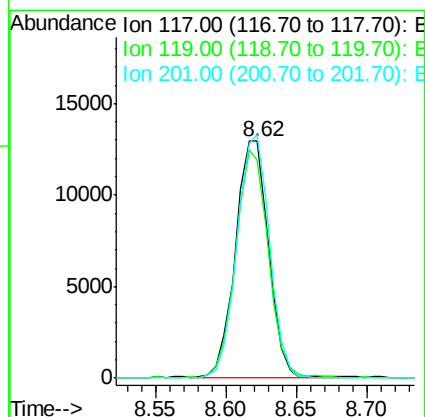
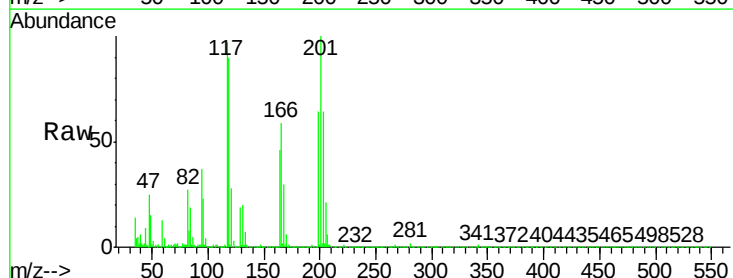
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

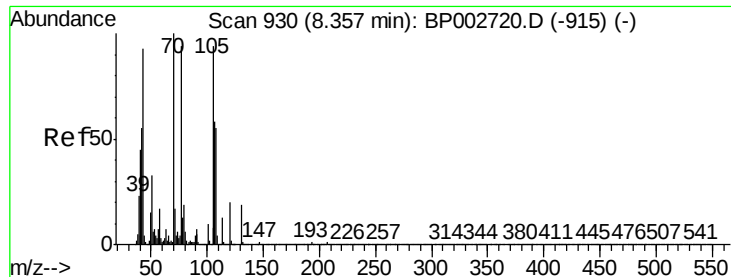
Tot Ion:	107	Resp:	46829
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.9	134.9
77	46.6	36.6	54.8
79	42.9	34.9	52.3



#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

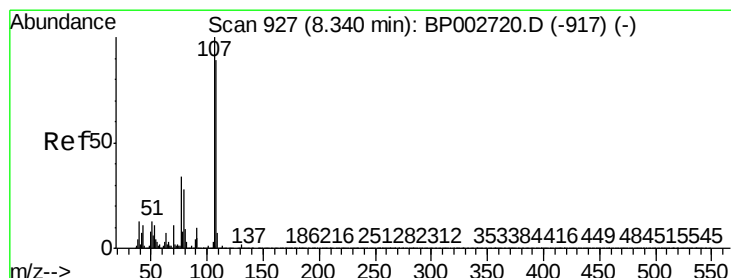
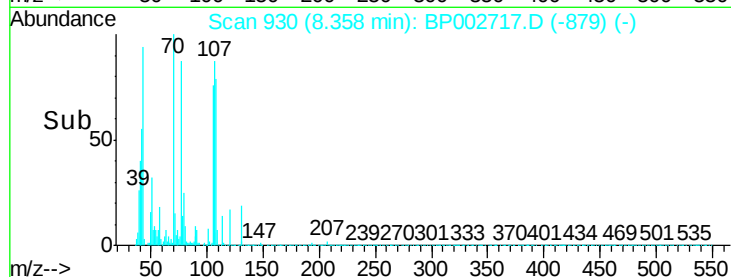
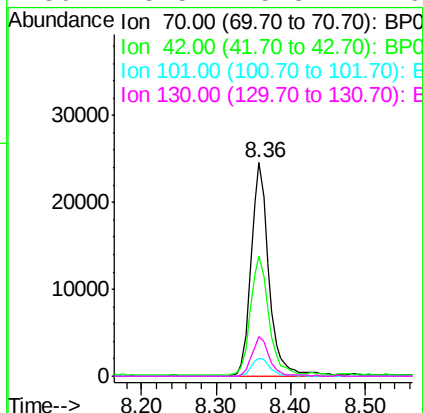
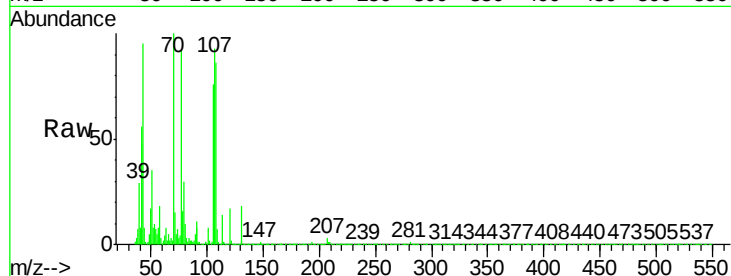




#19
n-Nitroso-di-n-propylamine
Concen: 4.900 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

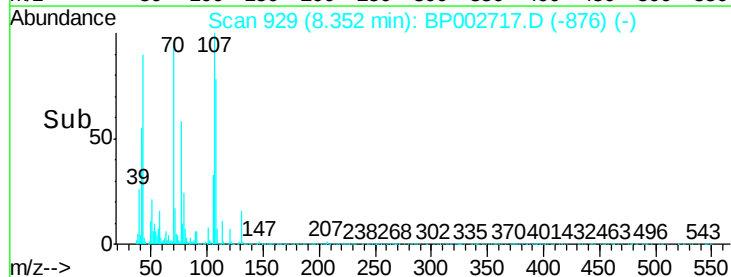
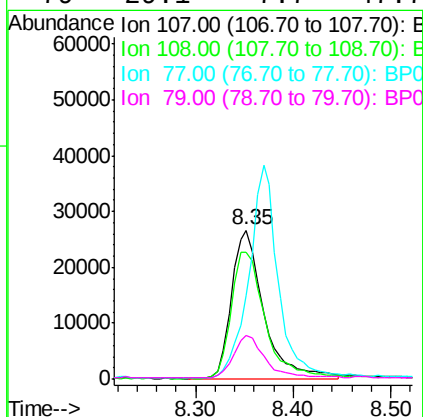
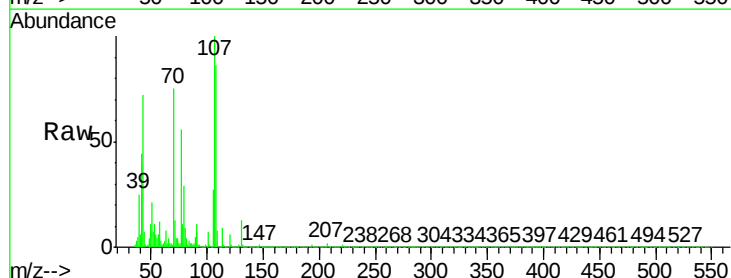
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

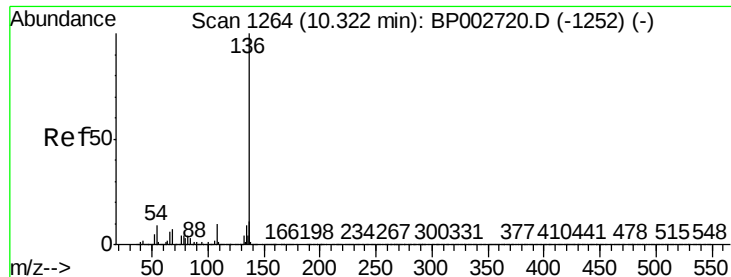
Tot Ion:	70	Resp:	40555
Ion	Ratio	Lower	Upper
70	100		
42	56.4	44.2	66.4
101	8.3	7.7	11.5
130	18.5	15.3	22.9



#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 :

SSTDIC005

Tot Ion:136 Resp: 624436

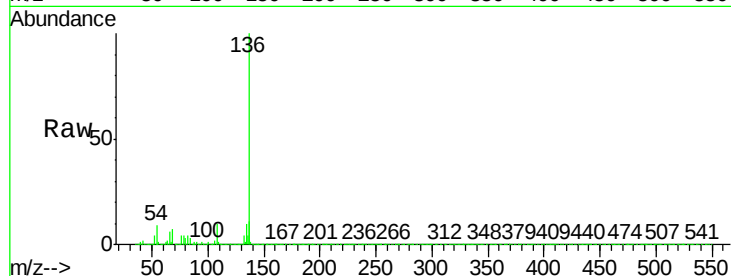
Ion Ratio Lower Upper

136 100

137 10.6 8.6 13.0

54 8.8 6.9 10.3

68 7.3 5.7 8.5

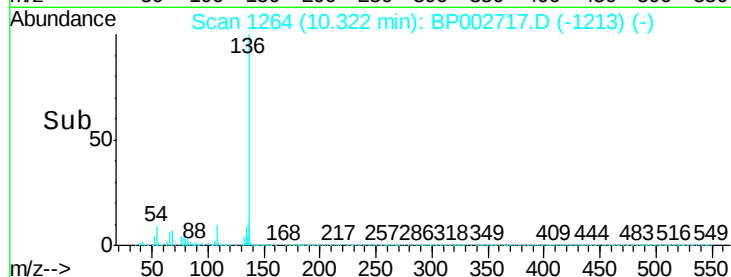


Abundance Ion 136.00 (135.70 to 136.70): E

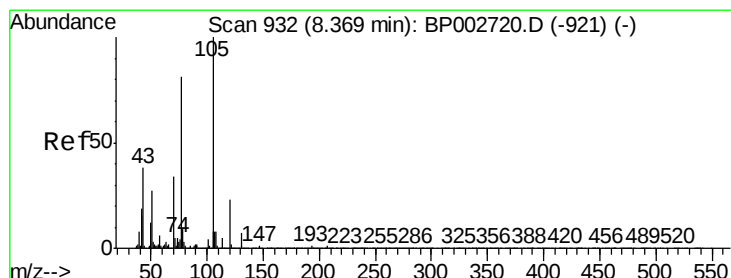
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time-->



#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

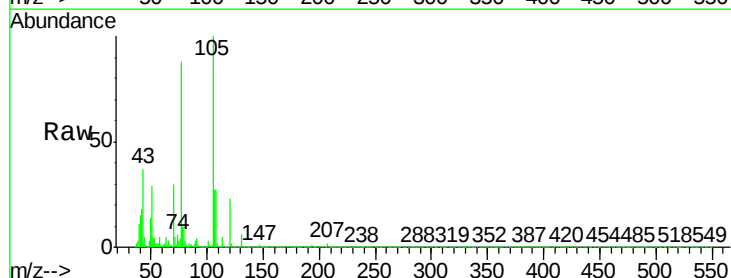
Ion Ratio Lower Upper

105 100

71 5.4 4.4 6.6

51 29.4 21.8 32.8

120 22.9 18.2 27.2

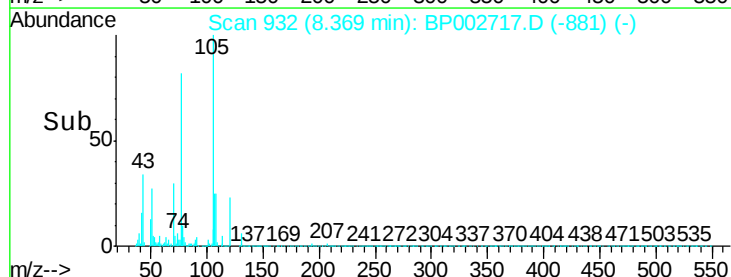


Abundance Ion 105.00 (104.70 to 105.70): E

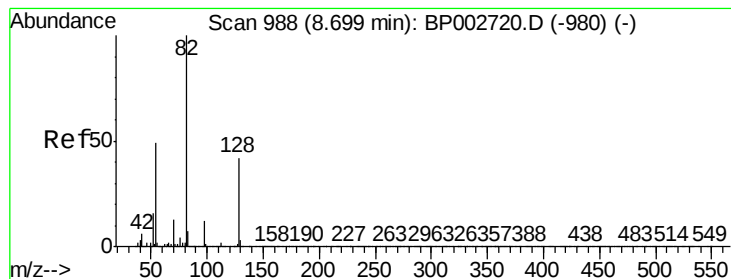
Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



Time-->



#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 :

SSTDIC005

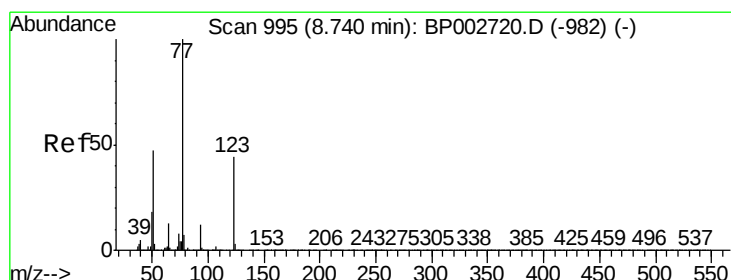
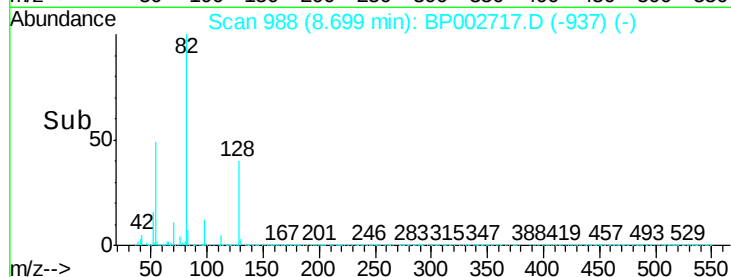
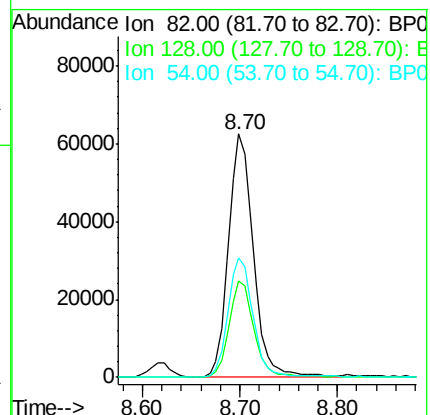
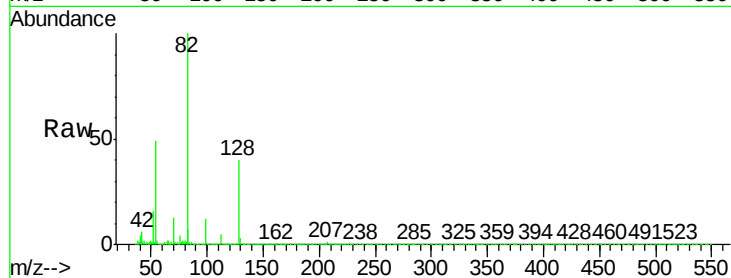
Tot Ion: 82 Resp: 110880

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

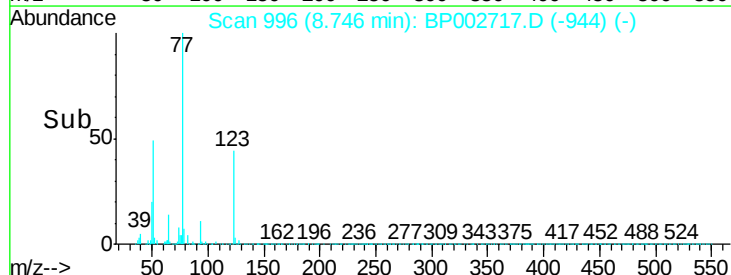
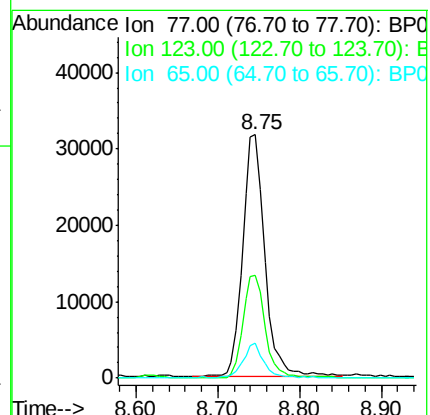
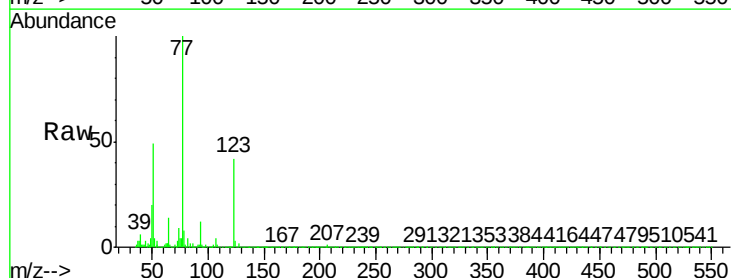
Tgt Ion: 77 Resp: 59600

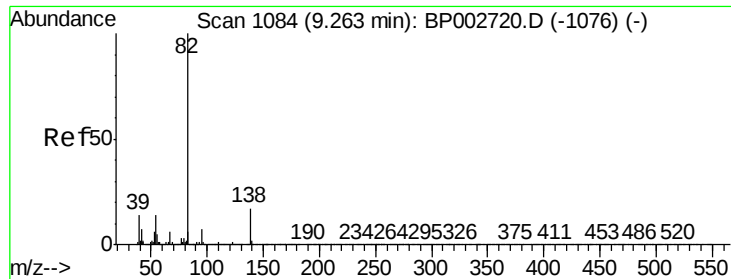
Ion Ratio Lower Upper

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

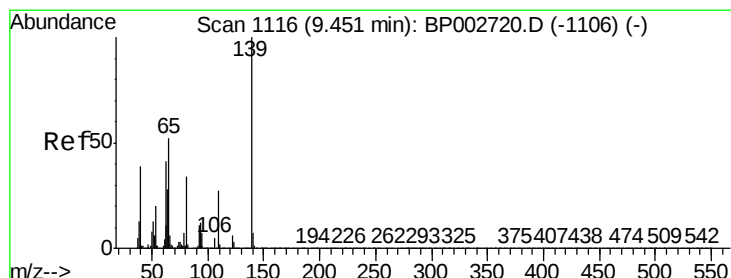
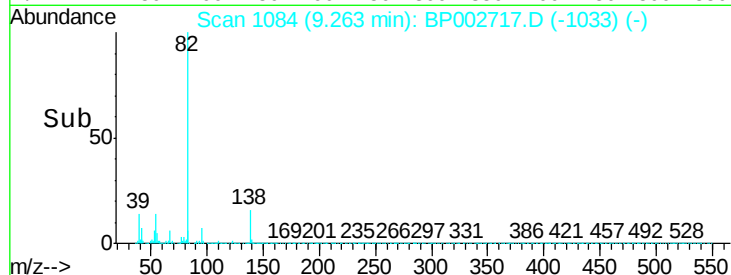
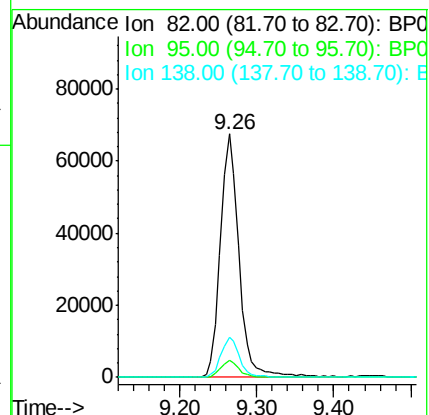
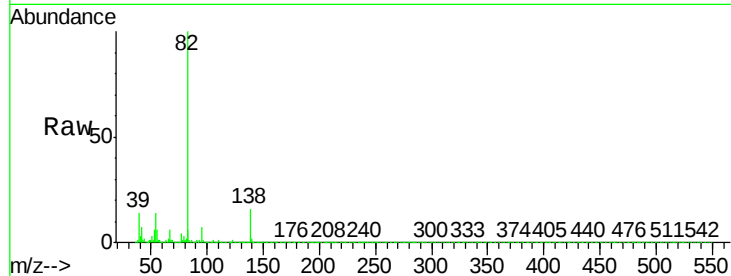
Tot Ion: 82 Resp: 112316

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

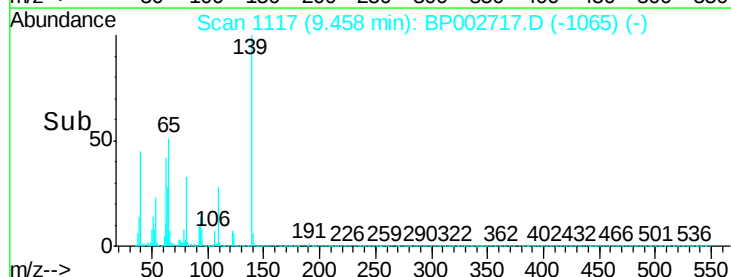
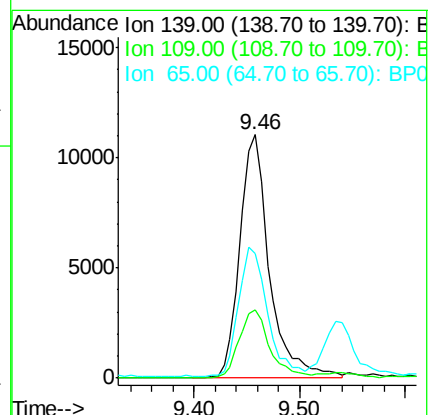
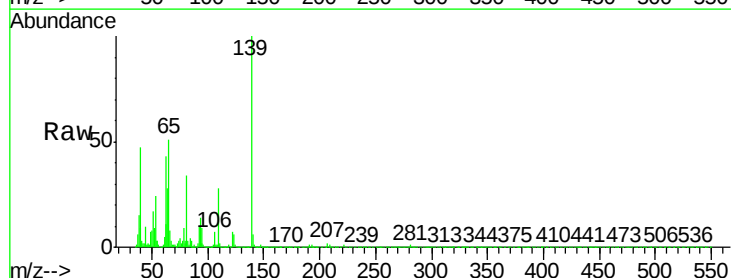
Tgt Ion: 139 Resp: 21303

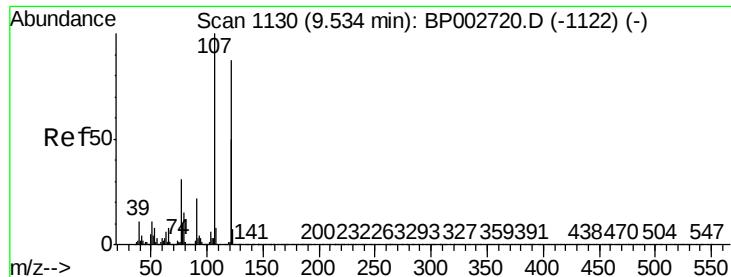
Ion Ratio Lower Upper

139 100

109 27.8 21.9 32.9

65 51.2 41.3 61.9

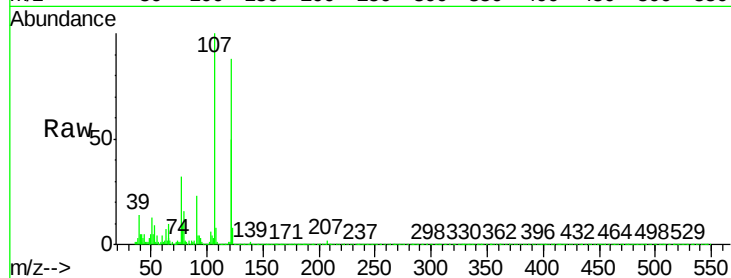




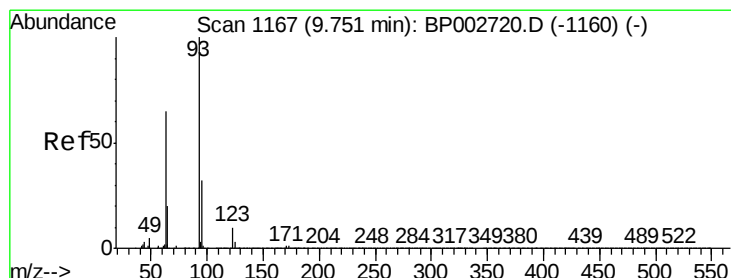
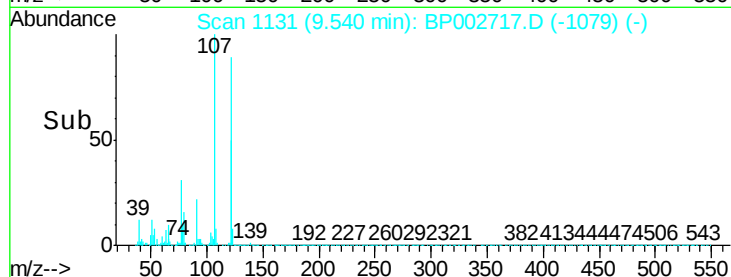
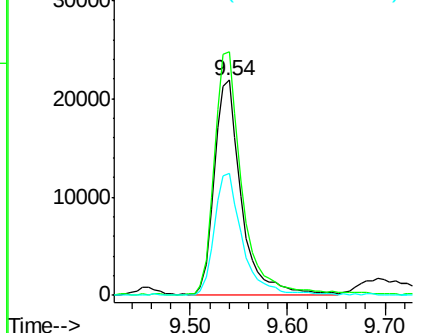
#27
2,4-Dimethylphenol
Concen: 4.758 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

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

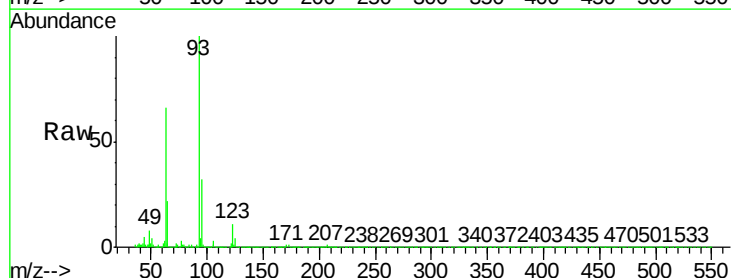


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

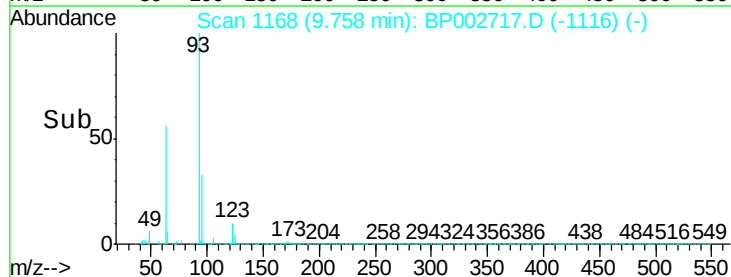
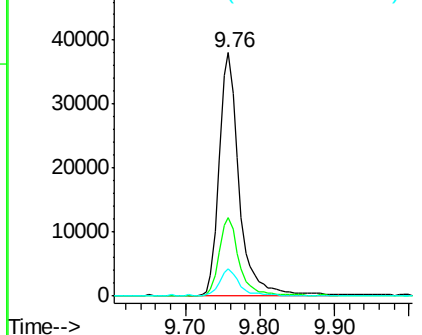


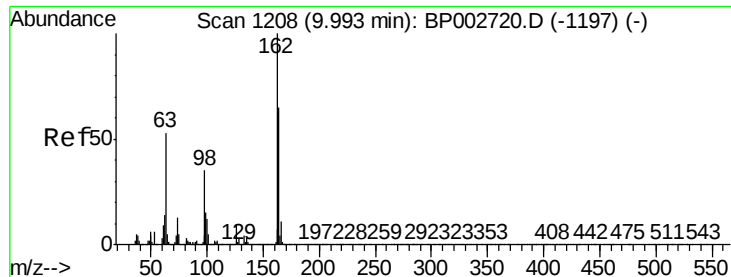
#28
bis(2-Chloroethoxy)methane
Concen: 5.067 ng
RT: 9.76 min Scan# 1168
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

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



Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 123.00 (122.70 to 123.70): E

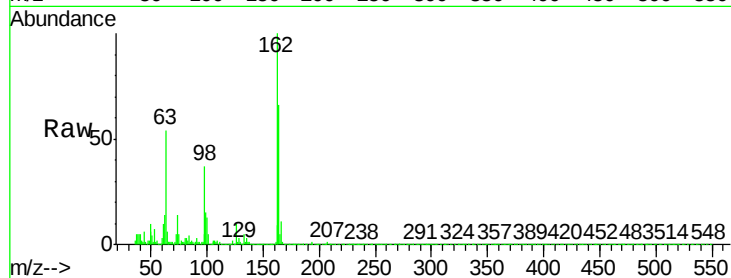




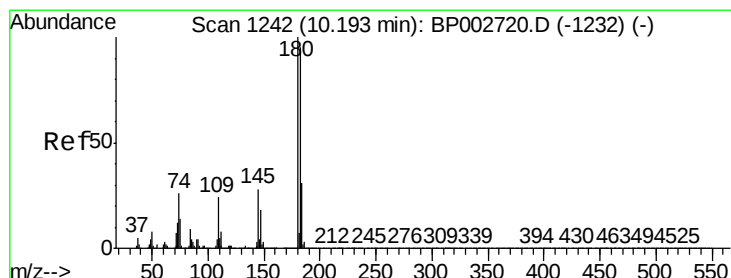
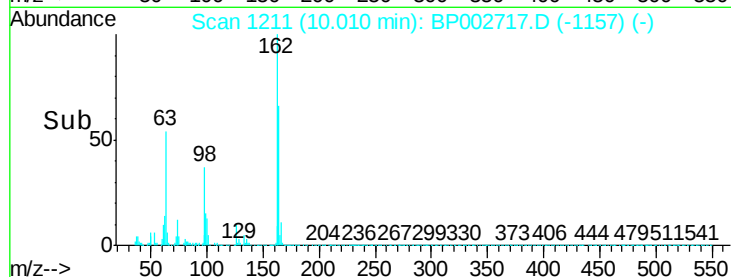
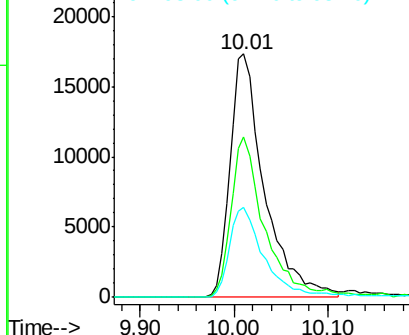
#29
2,4-Dichlorophenol
Concen: 4.293 ng
RT: 10.01 min Scan# 1211
Delta R.T. 0.02 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

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

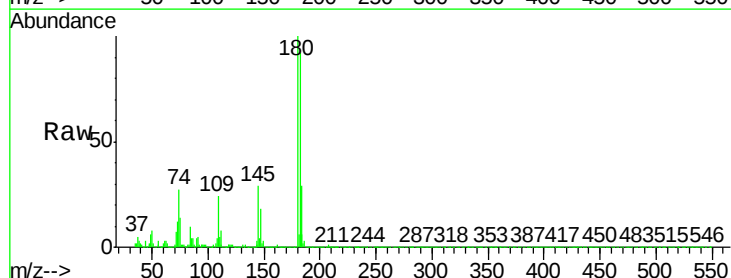


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BPO

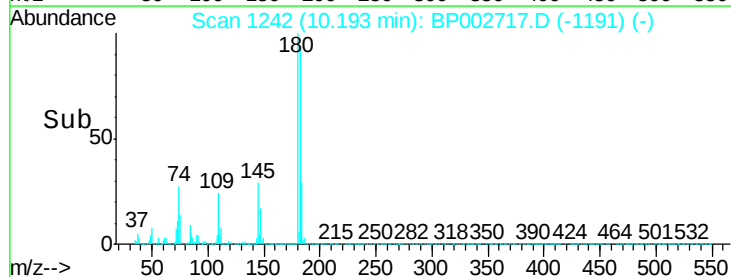
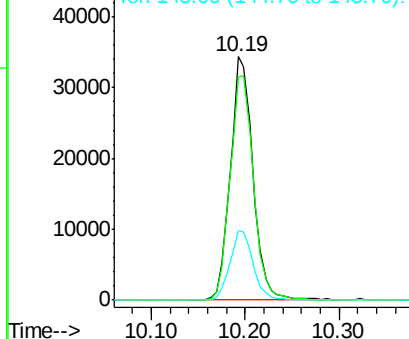


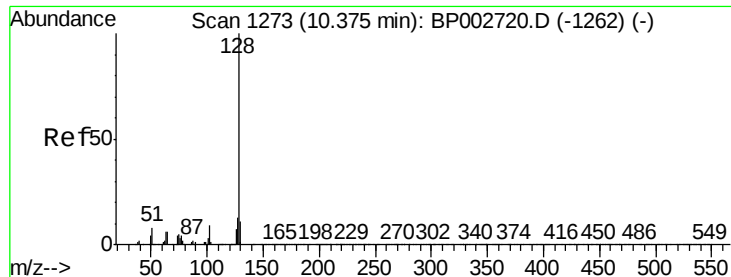
#30
1,2,4-Trichlorobenzene
Concen: 4.987 ng
RT: 10.19 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

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

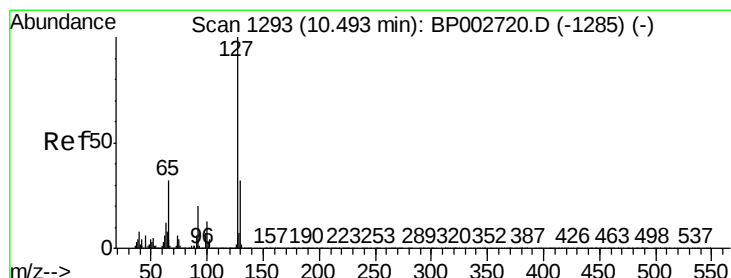
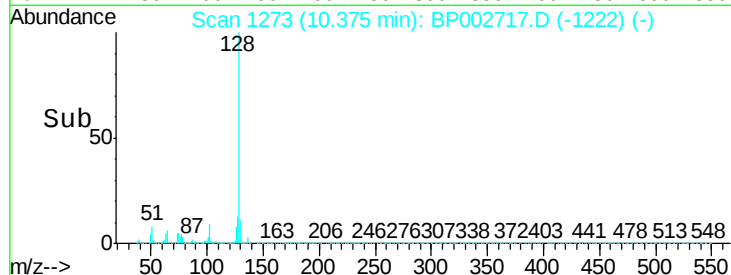
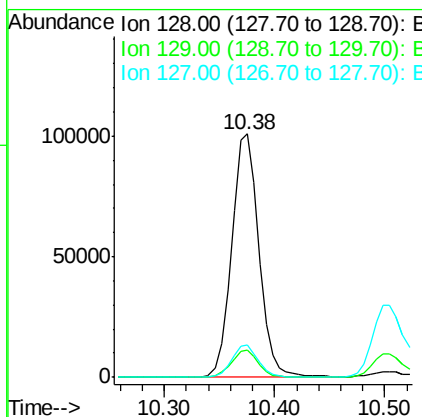
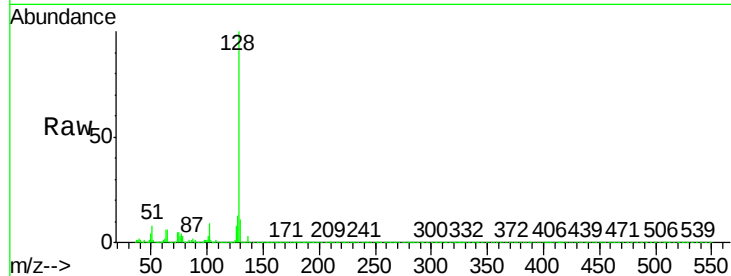




#31
Naphthalene
Concen: 5.268 ng
RT: 10.38 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

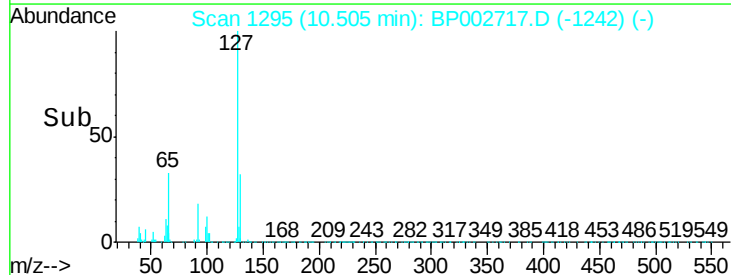
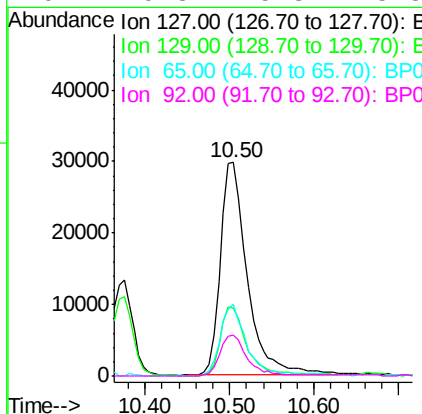
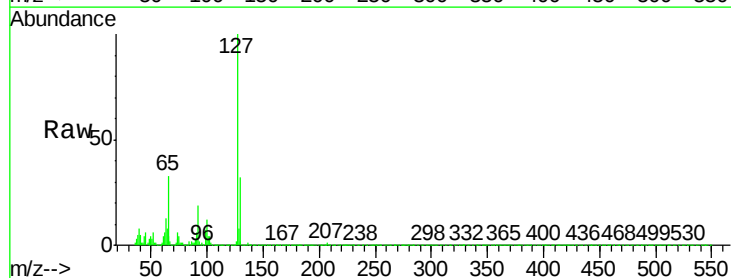
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

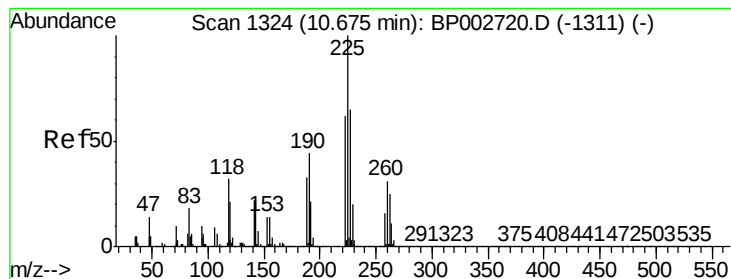
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.6	15.8



#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

Tgt 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





#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

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

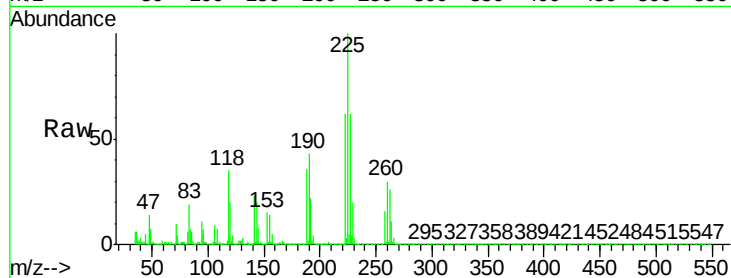
Tot Ion:225 Resp: 33022

Ion Ratio Lower Upper

225 100

223 62.5 49.9 74.9

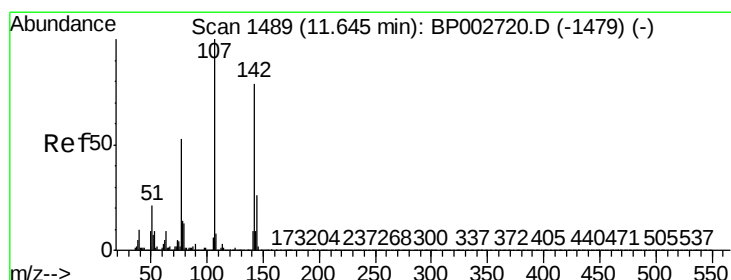
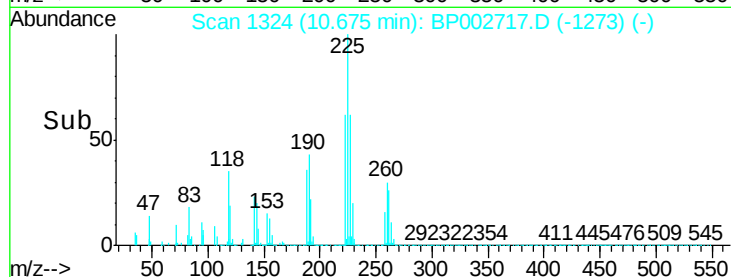
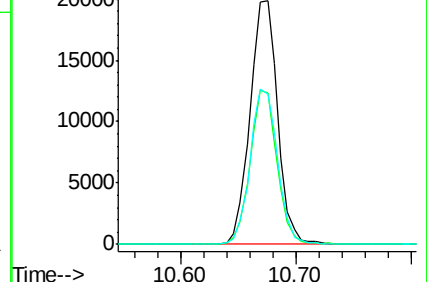
227 61.6 51.8 77.6



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



#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

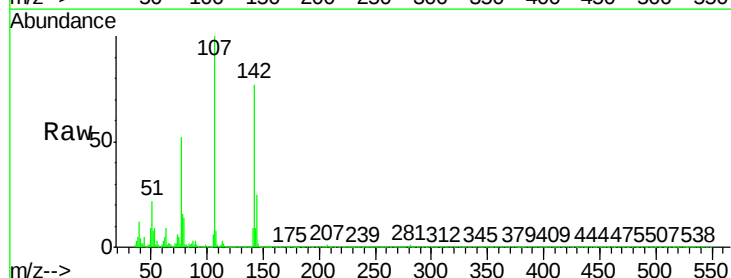
Tgt Ion:107 Resp: 48481

Ion Ratio Lower Upper

107 100

144 24.6 20.6 30.8

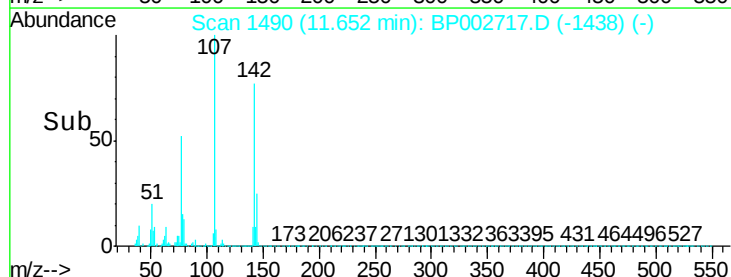
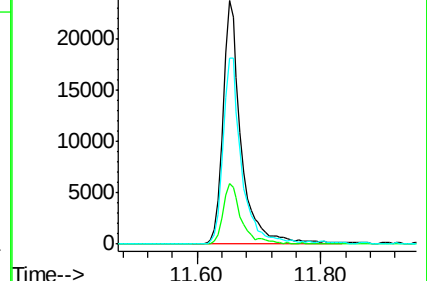
142 76.6 63.4 95.2

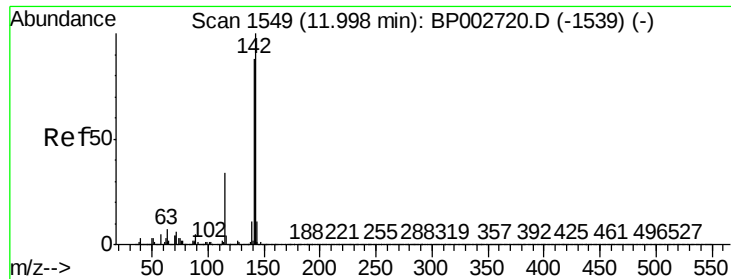


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

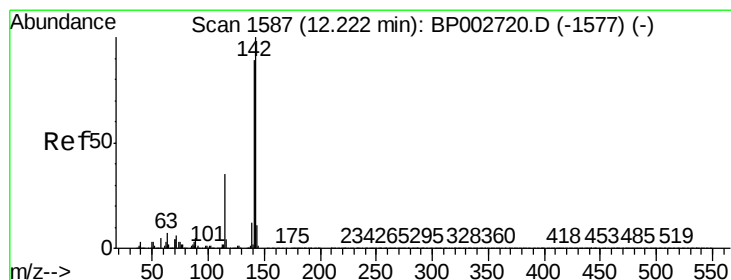
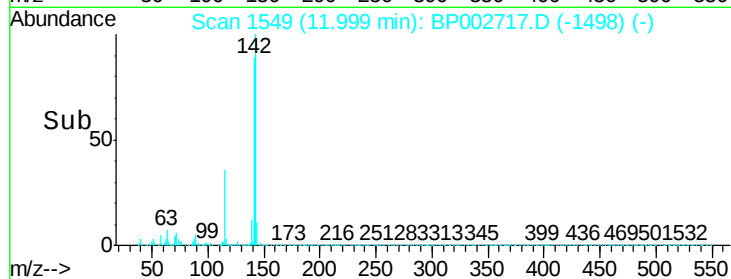
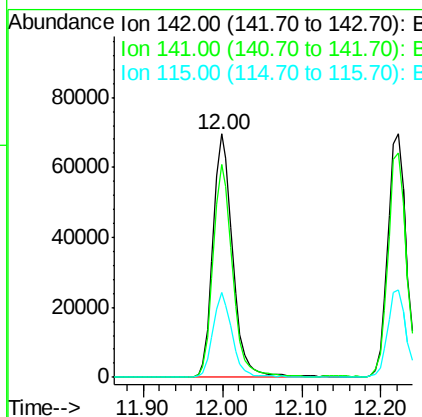
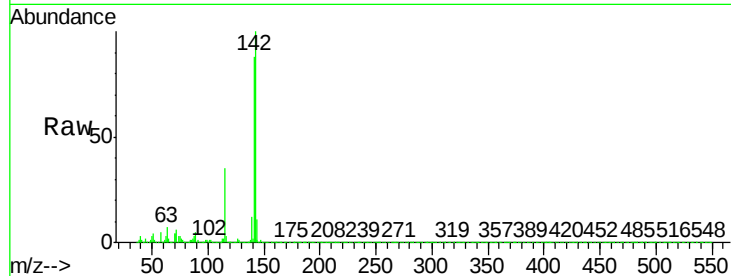




#37
2-Methylnaphthalene
Concen: 5.019 ng
RT: 12.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

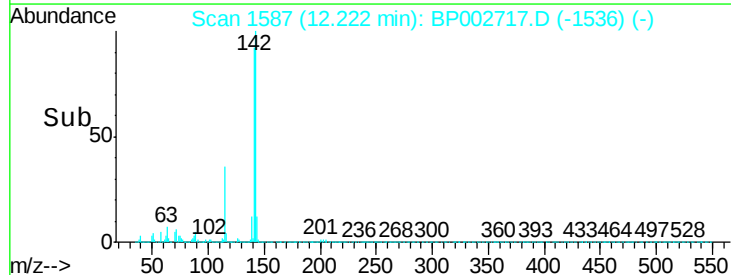
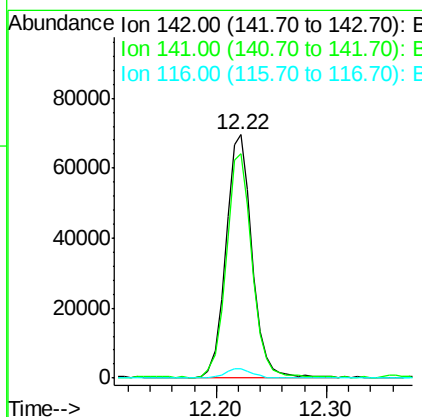
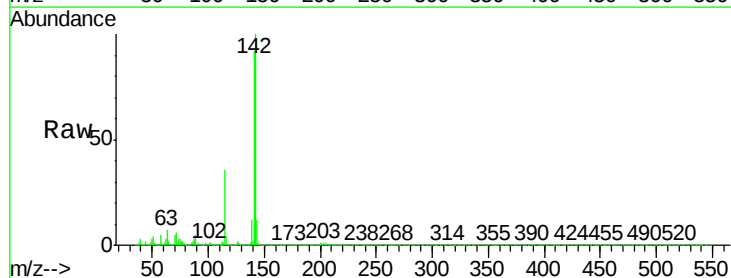
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

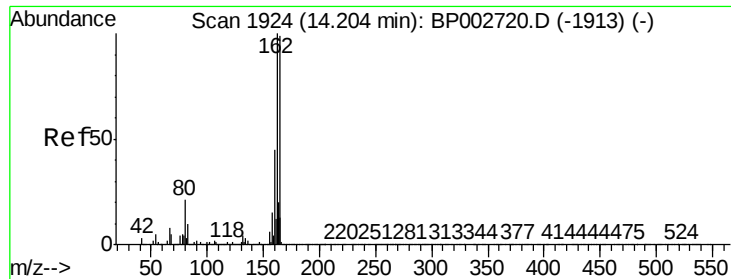
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	35.0	27.0	40.6



#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

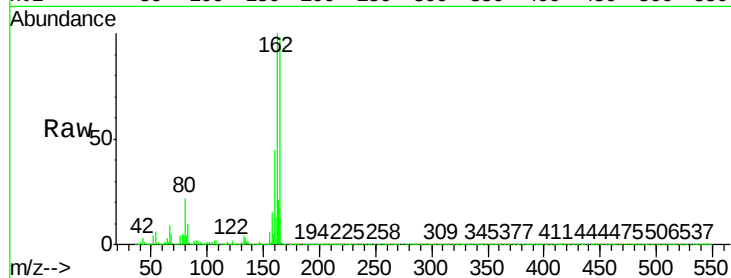
Tot Ion:164 Resp: 390352

Ion Ratio Lower Upper

164 100

162 101.9 80.6 121.0

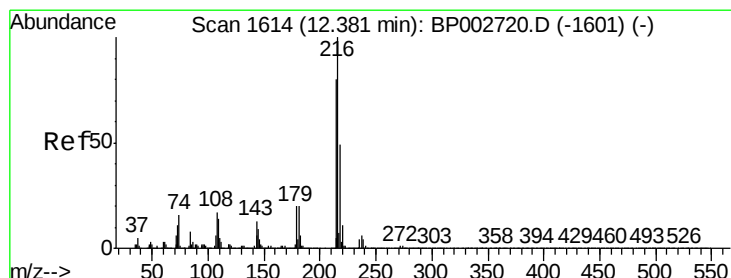
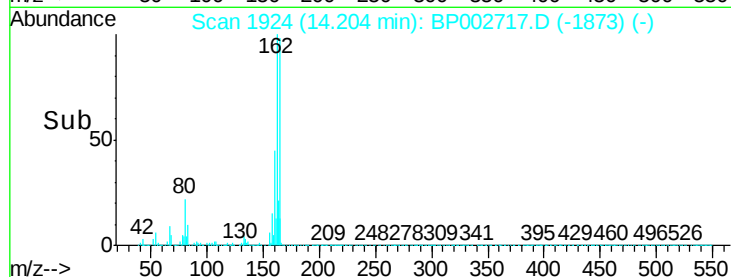
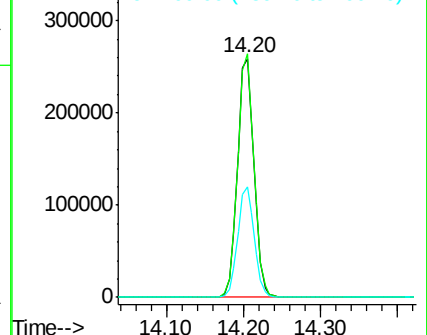
160 46.4 36.4 54.6



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

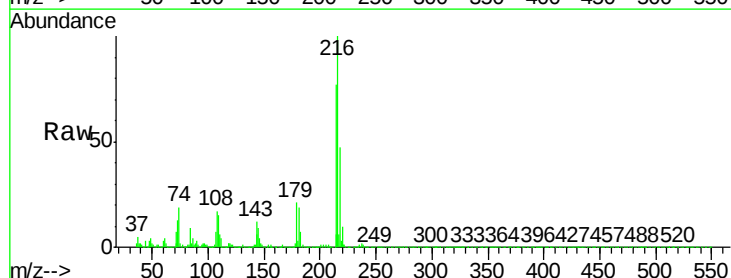
Ion Ratio Lower Upper

216 100

214 77.3 63.4 95.2

179 20.3 16.2 24.2

108 18.3 14.8 22.2

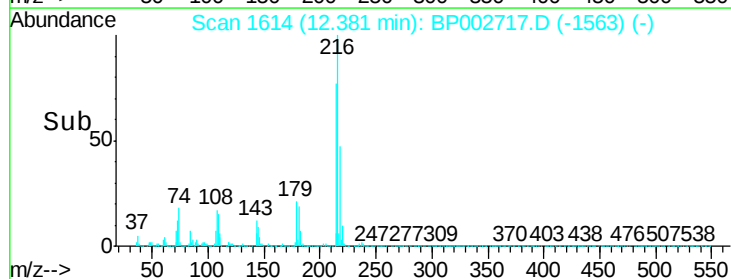
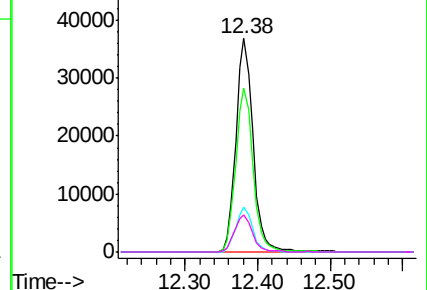


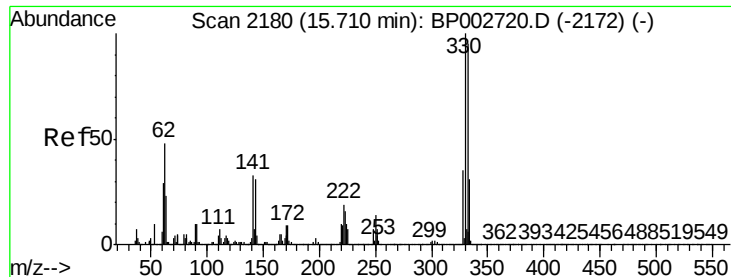
Abundance Ion 216.00 (215.70 to 216.70): E

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

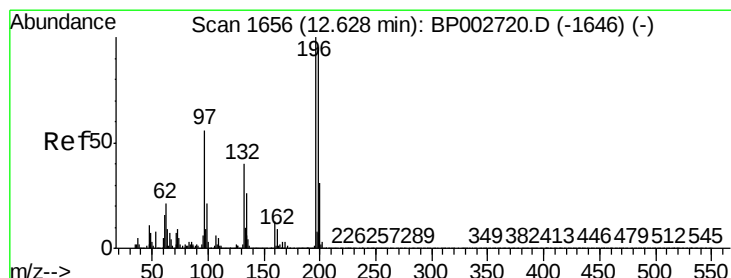
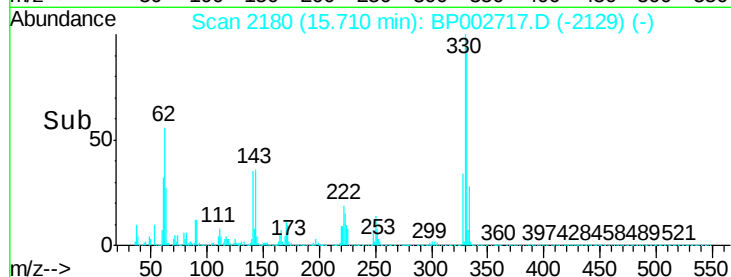
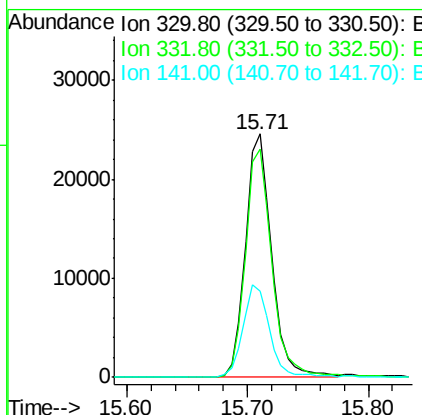
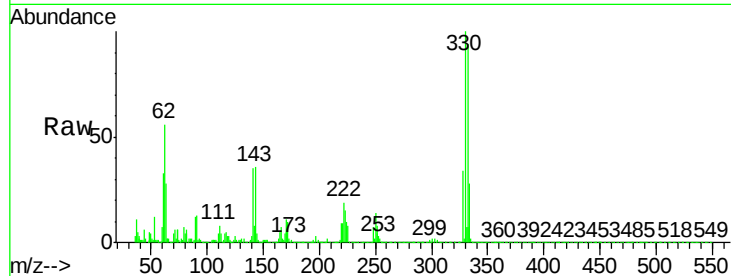




#42
2,4,6-Tribromophenol
Concen: 7.877 ng
RT: 15.71 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

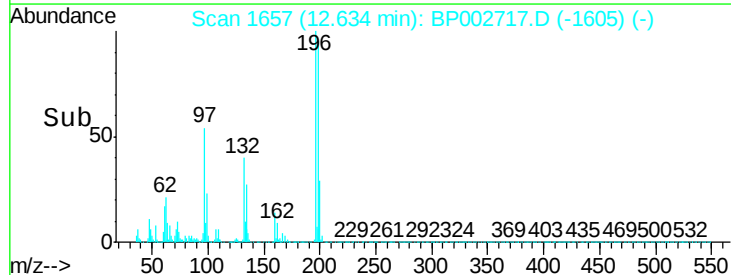
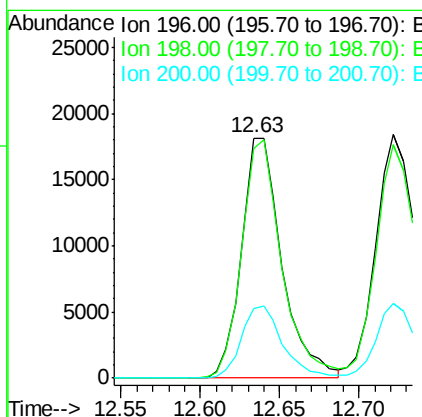
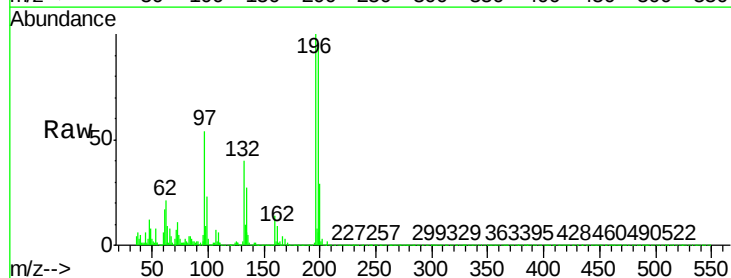
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

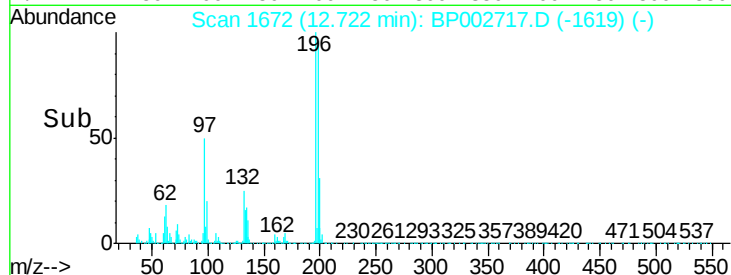
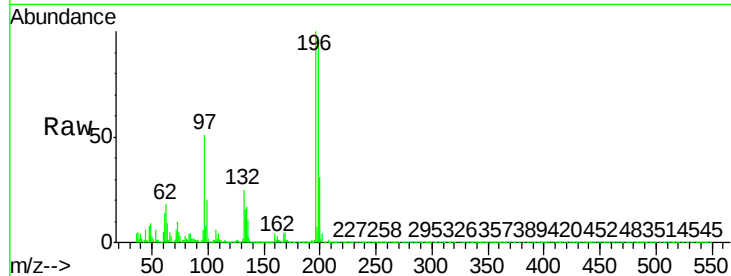
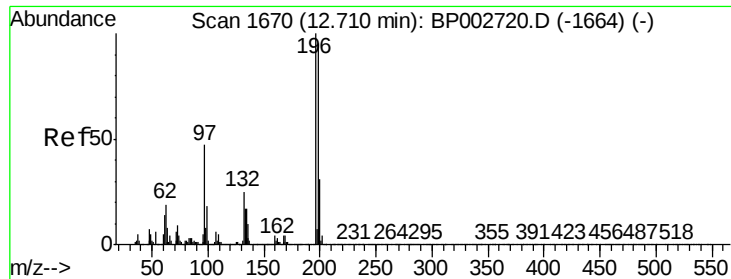
Tot Ion:330 Resp: 37398
Ion Ratio Lower Upper
330 100
332 96.0 76.5 114.7
141 38.3 28.8 43.2



#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

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

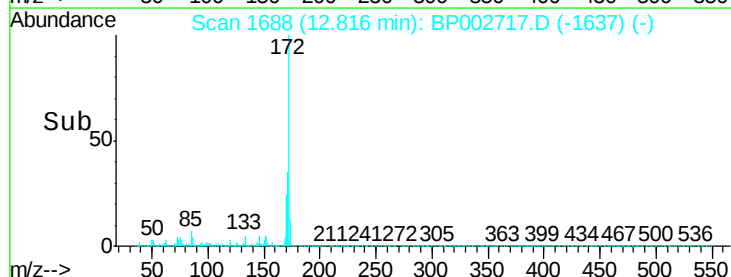
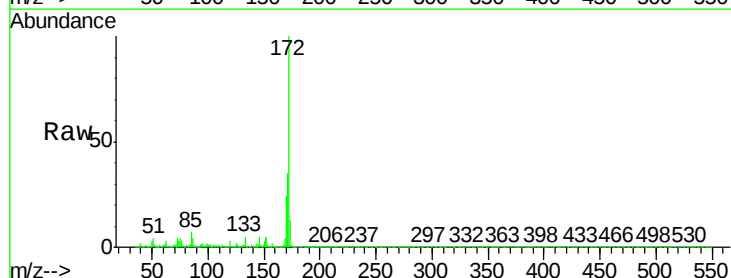
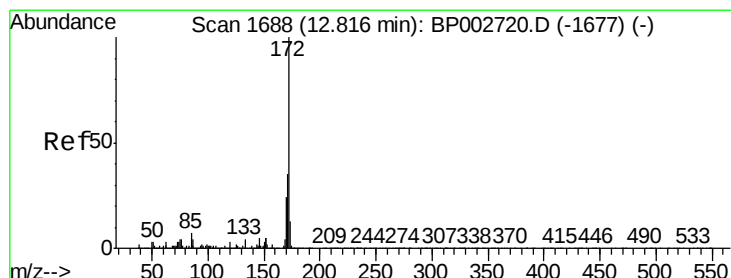
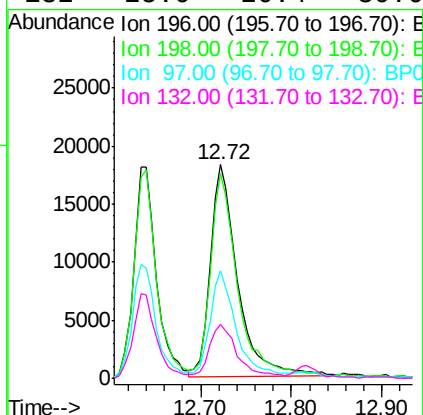




#44
2,4,5-Trichlorophenol
Concen: 4.014 ng
RT: 12.72 min Scan# 1672
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

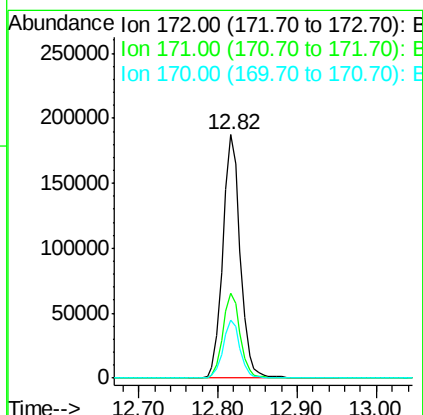
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

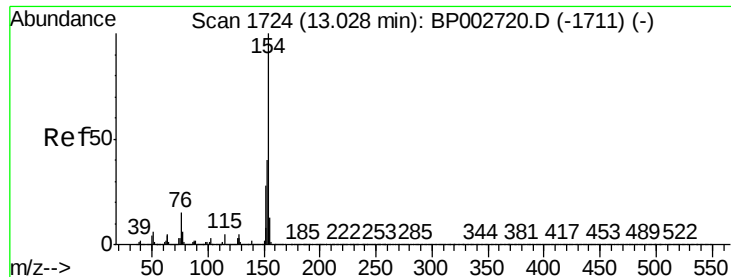
Tot Ion	196	Resp	38104
Ion Ratio	100	Lower	Upper
196	100		
198	95.9	75.8	113.6
97	50.5	38.0	57.0
132	25.0	20.4	30.6



#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

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

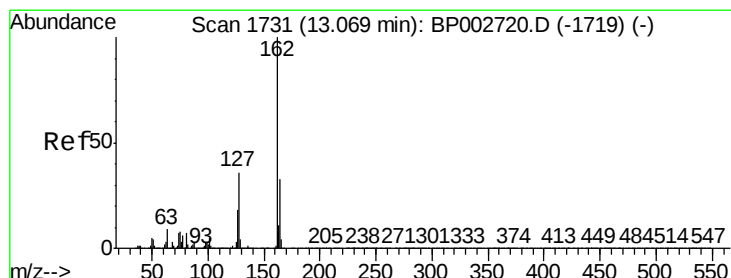
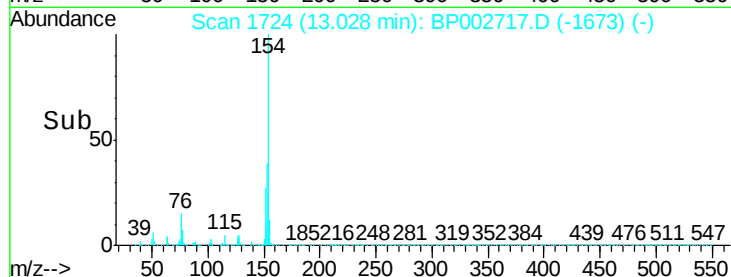
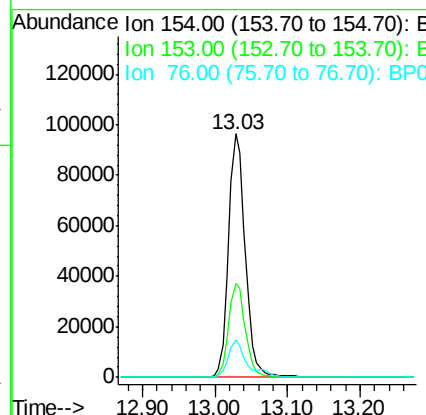
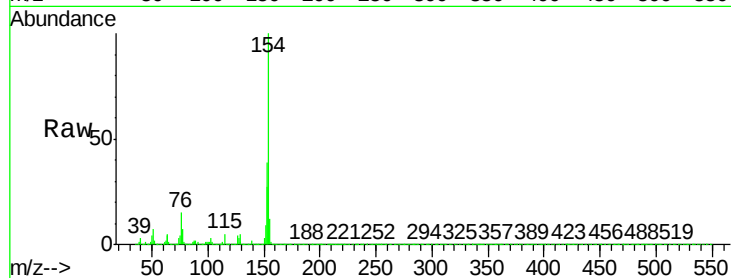




#46
 1,1'-Biphenyl
 Concen: 5.243 ng
 RT: 13.03 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

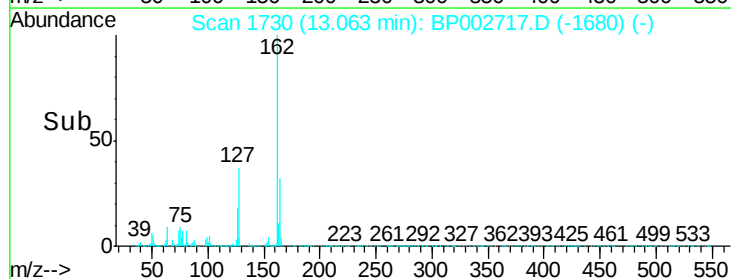
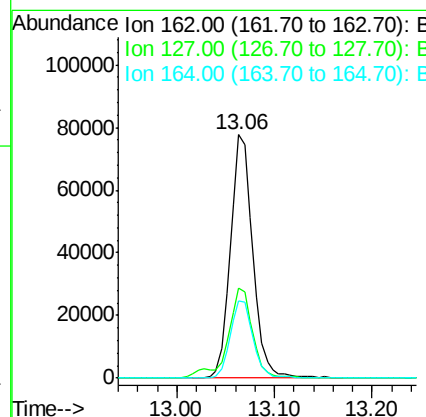
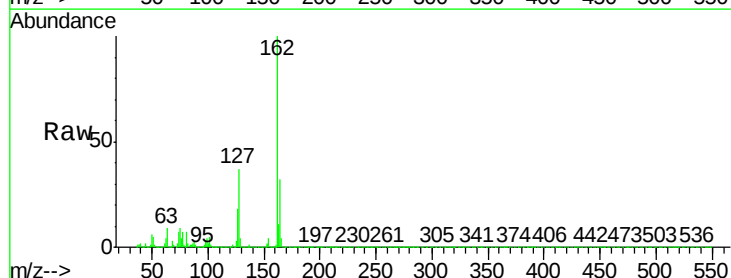
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

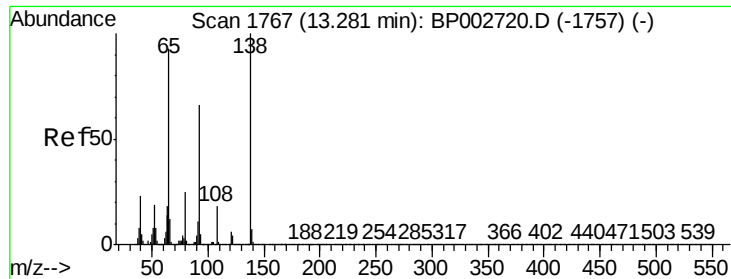
Tot Ion	Ratio	Lower	Upper
154	100		
153	38.5	19.8	59.8
76	15.2	0.0	34.7



#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

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

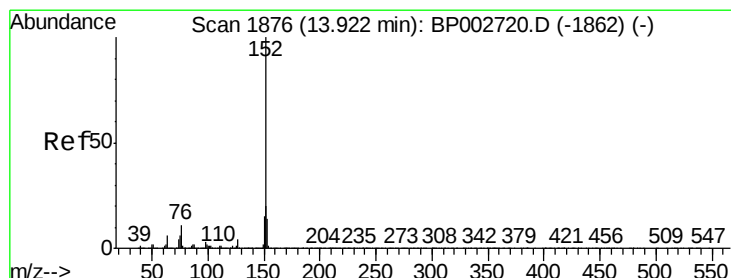
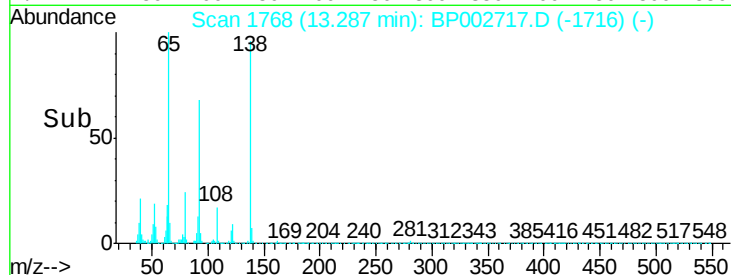
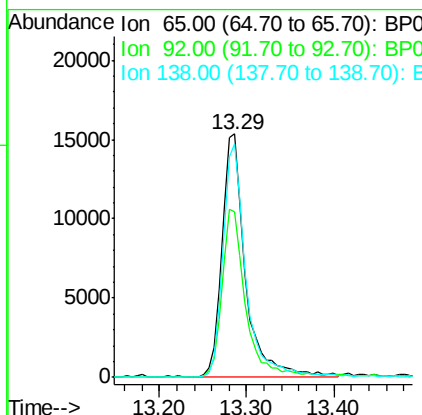
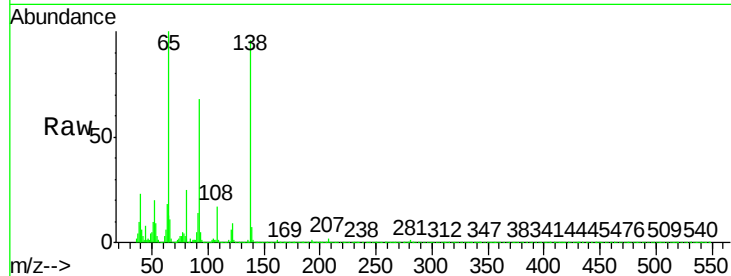




#48
2-Nitroaniline
Concen: 3.731 ng
RT: 13.29 min Scan# 1768
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

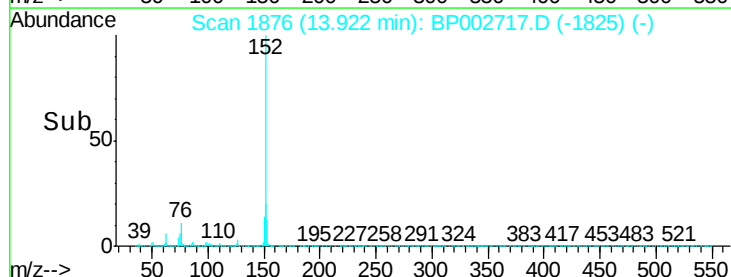
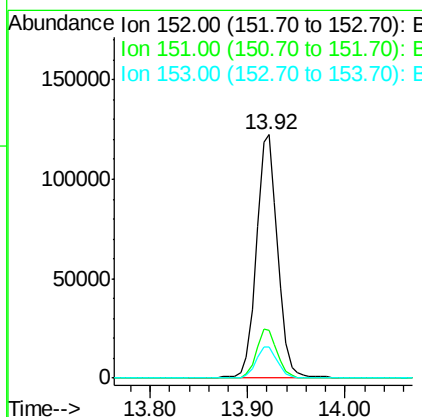
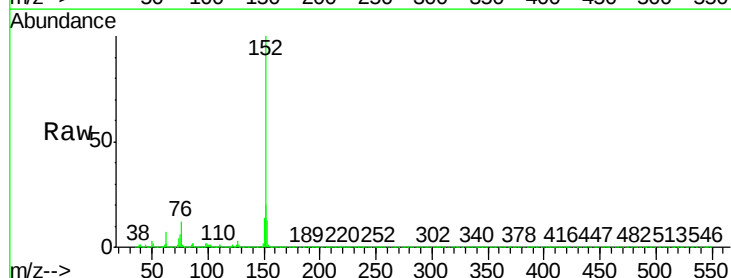
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

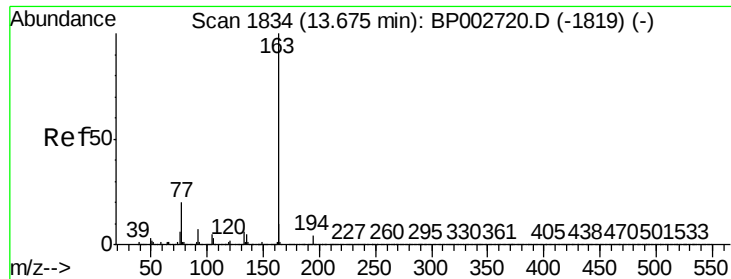
Tot Ion	65	Resp	28609
Ion Ratio	Lower	Upper	
65	100		
92	68.1	57.0	85.6
138	96.0	86.0	129.0



#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

Tgt Ion	152	Resp	187730
Ion Ratio	Lower	Upper	
152	100		
151	19.5	16.2	24.4
153	13.0	10.9	16.3





#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

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

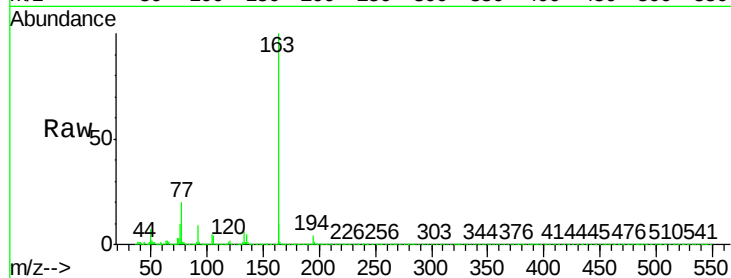
Tot Ion:163 Resp: 152437

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

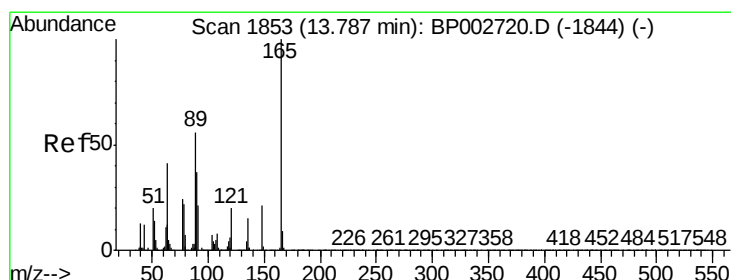
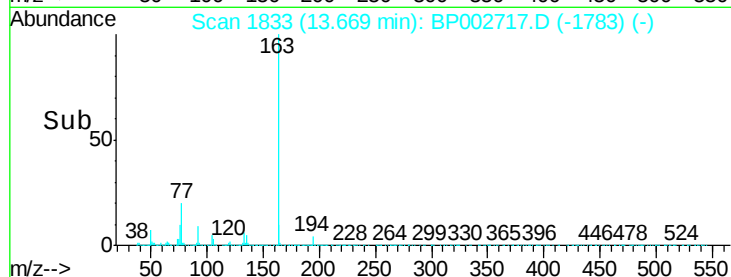
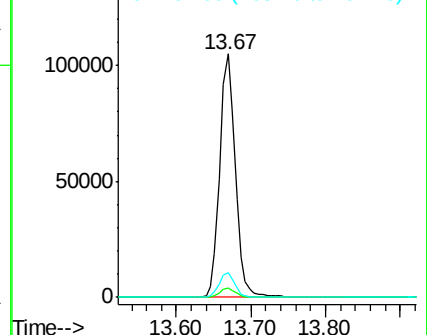
164 9.9 7.8 11.8



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

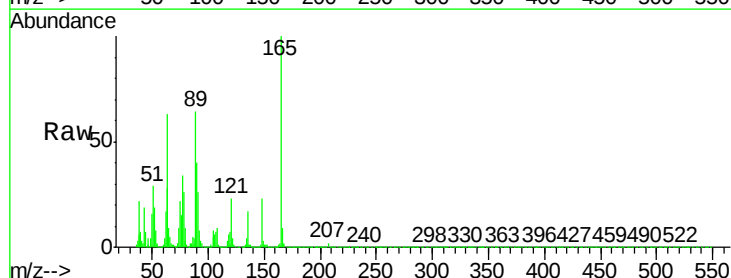
Tgt Ion:165 Resp: 26648

Ion Ratio Lower Upper

165 100

63 62.9 43.2 64.8

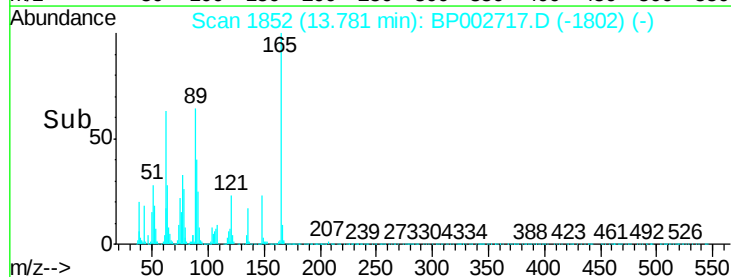
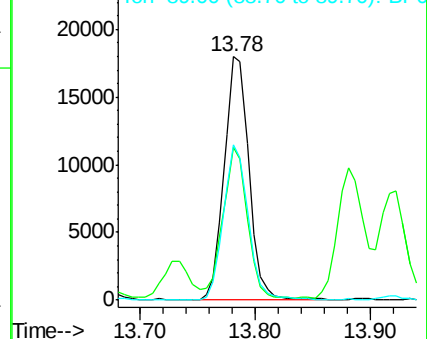
89 64.0 44.6 67.0

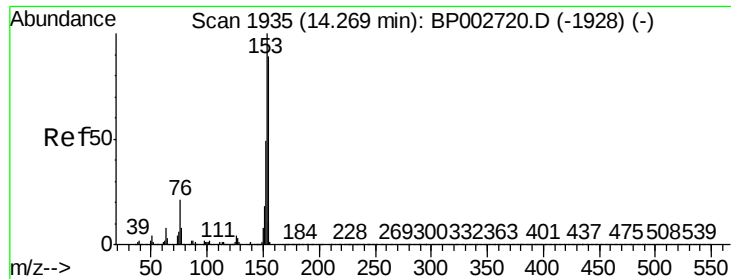


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0





#52

Acenaphthene

Concen: 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

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

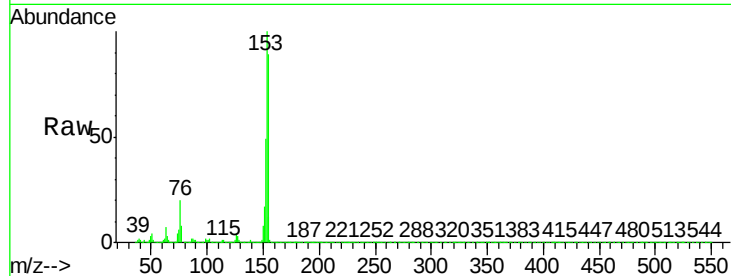
Tot Ion:154 Resp: 117231

Ion Ratio Lower Upper

154 100

153 112.3 90.1 135.1

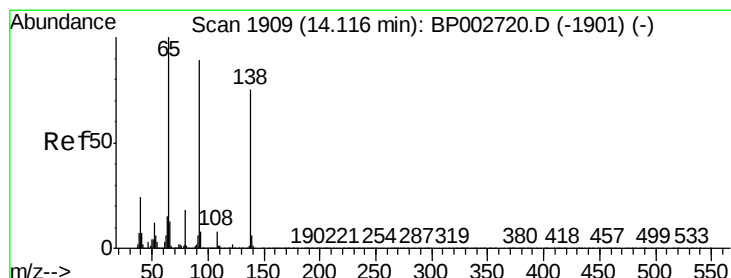
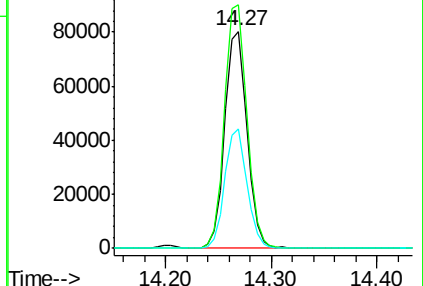
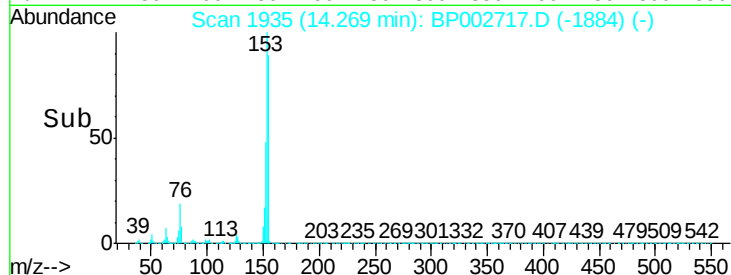
152 54.9 43.8 65.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 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

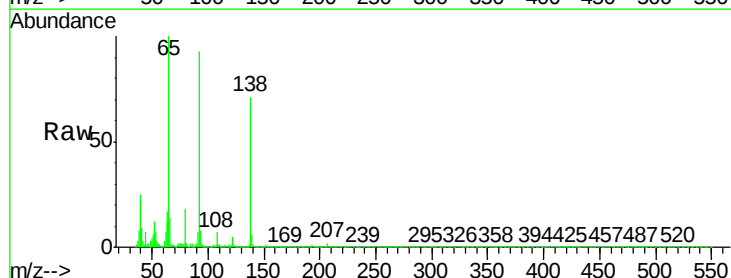
Tgt Ion:138 Resp: 27735

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.2

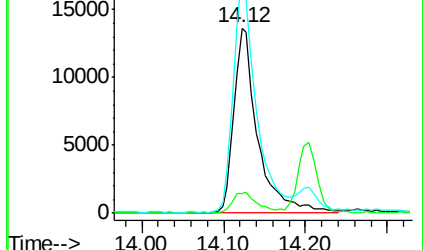
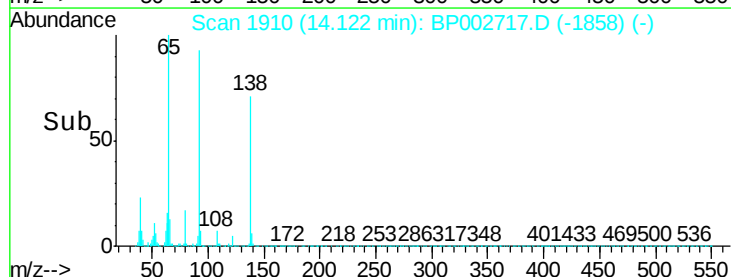
92 131.4 94.3 141.5

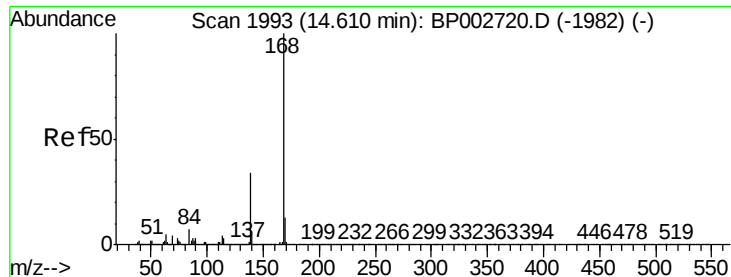


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BP0





#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 :

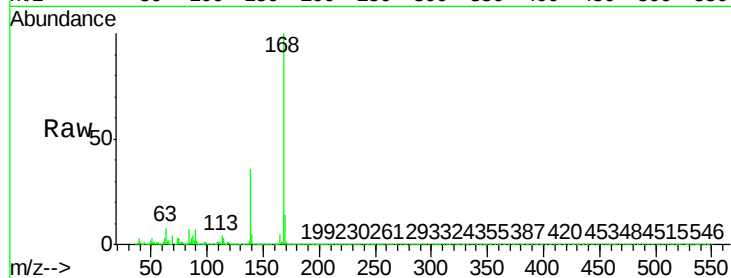
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:168 Resp: 192222

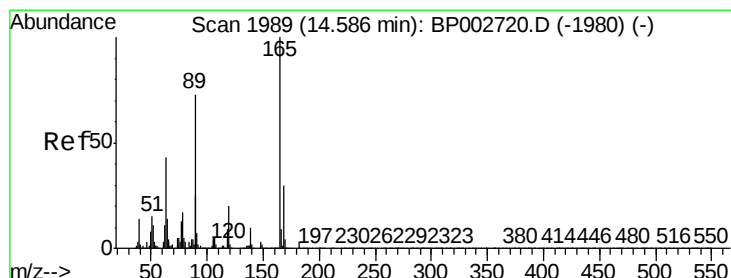
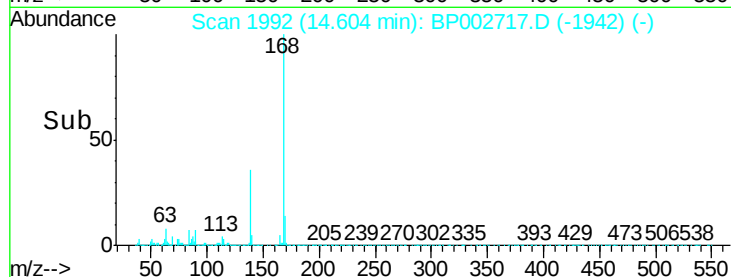
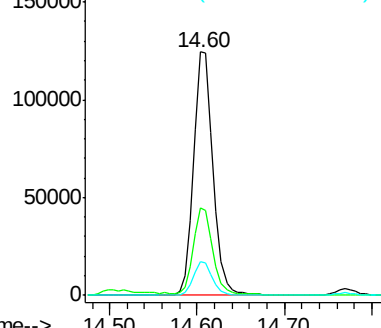
Ion	Ratio	Lower	Upper
168	100		
139	35.9	27.1	40.7
169	13.7	10.8	16.2



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



#57

2,4-Dinitrotoluene

Concen: 3.582 ng

RT: 14.59 min Scan# 1989

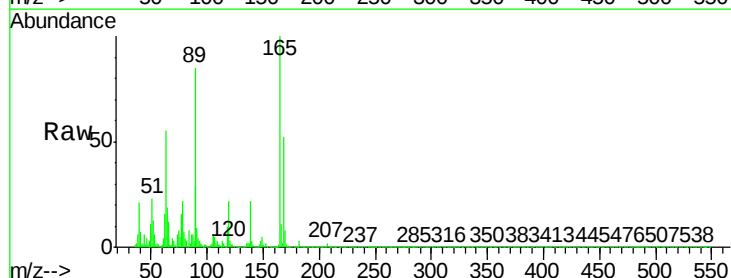
Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 12:12

Tgt 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

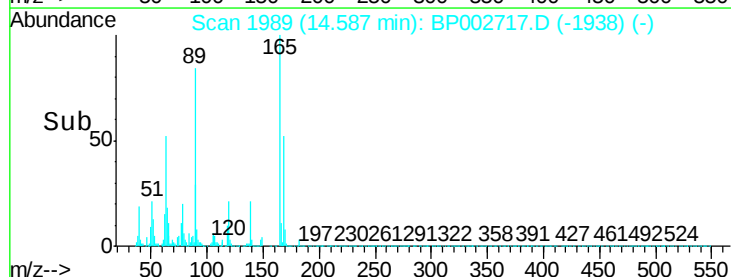
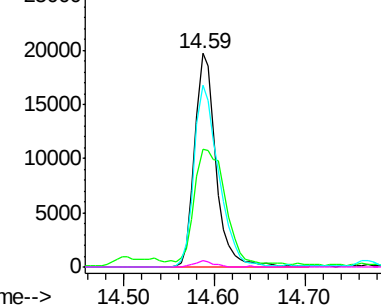


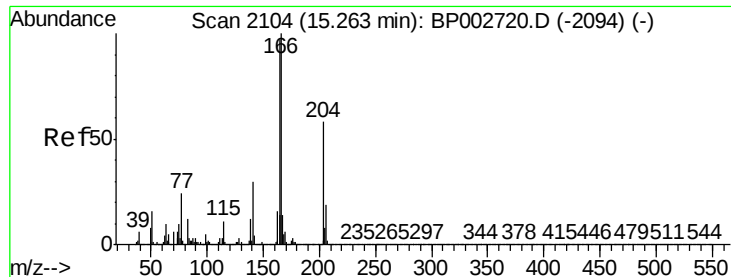
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 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

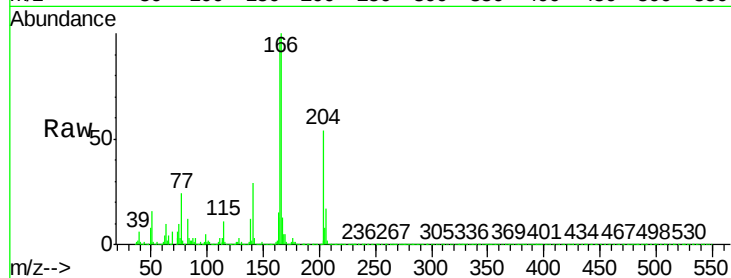
Tot Ion:166 Resp: 147374

Ion Ratio Lower Upper

166 100

165 98.4 77.7 116.5

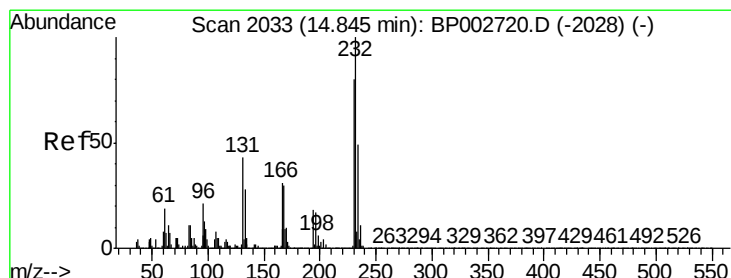
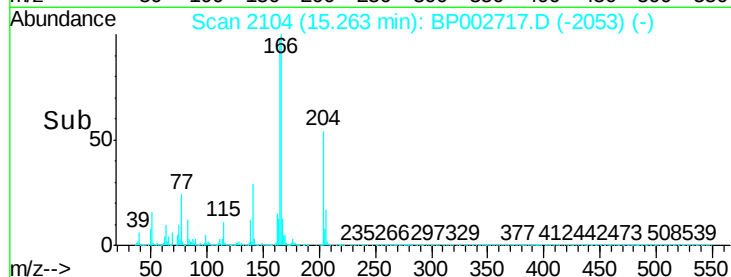
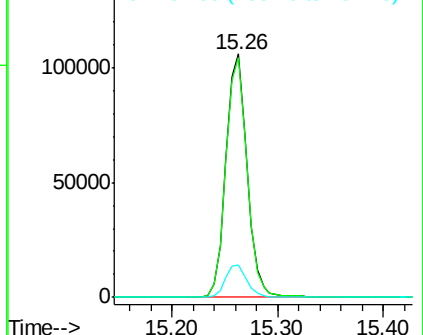
167 13.1 11.0 16.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

2,3,4,6-Tetrachlorophenol

Concen: 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

Tgt Ion:232 Resp: 30583

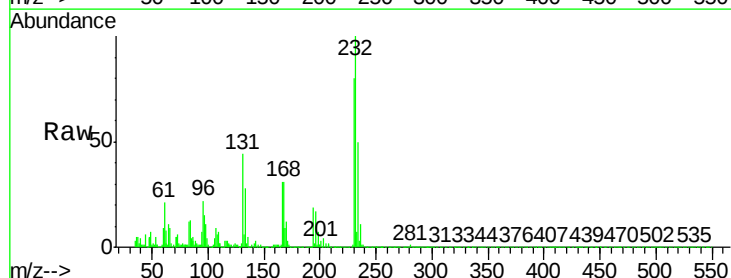
Ion Ratio Lower Upper

232 100

131 43.4 34.3 51.5

130 2.1 1.8 2.6

166 29.3 24.0 36.0

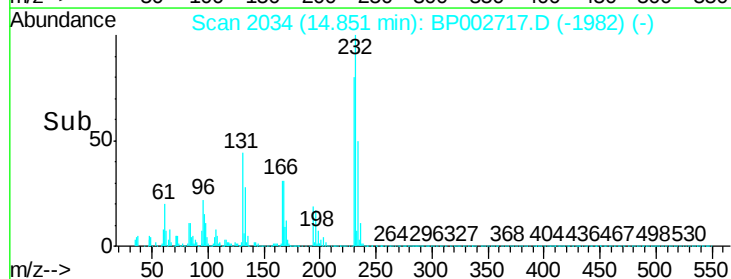
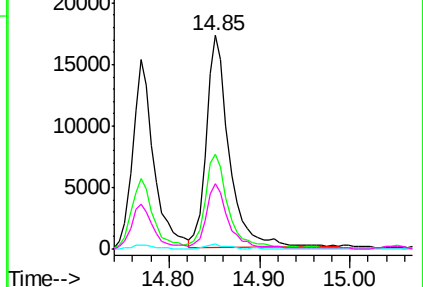


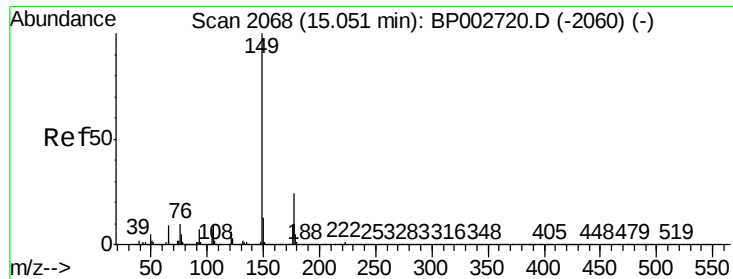
Abundance Ion 232.00 (231.70 to 232.70): E

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

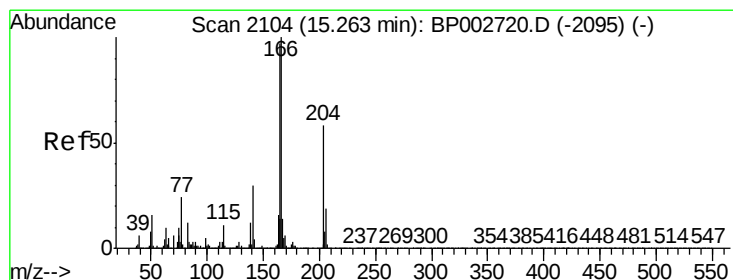
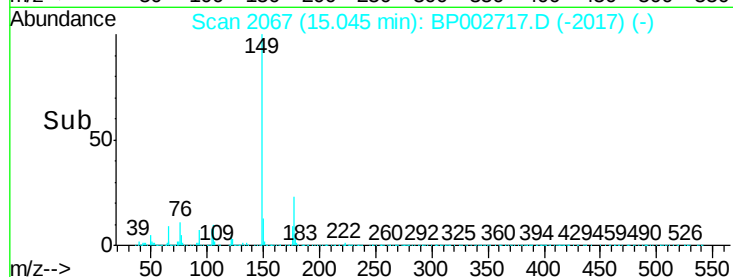
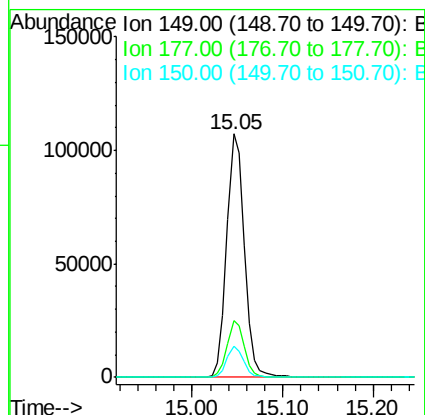
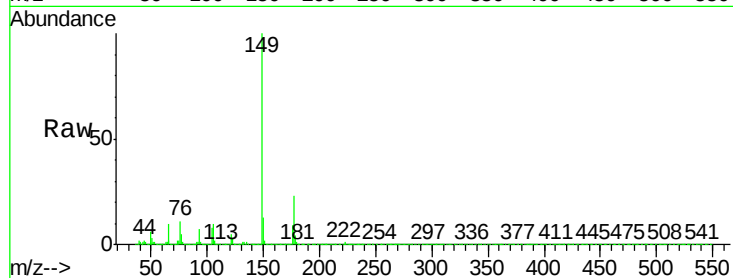




#60
Diethylphthalate
Concen: 4.743 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

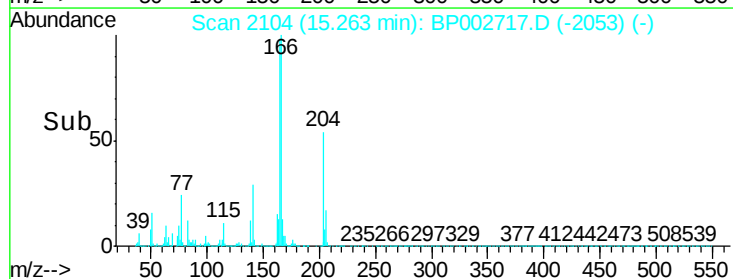
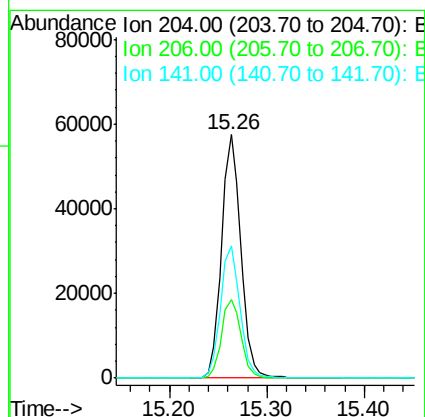
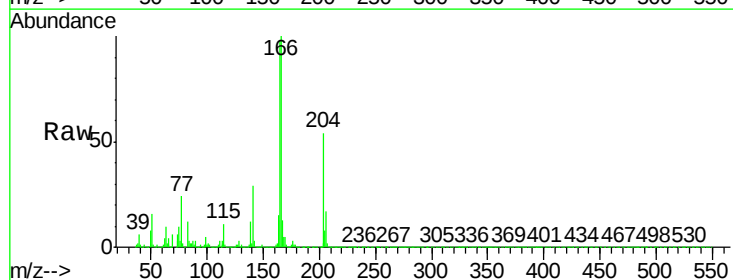
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

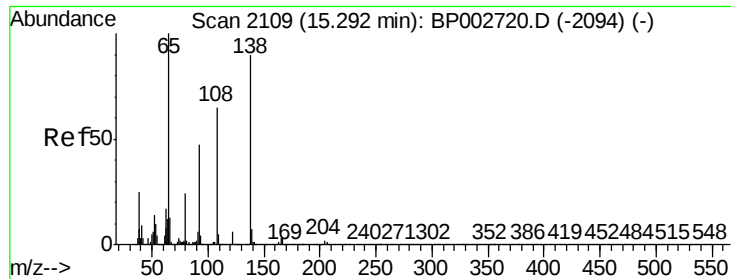
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.9	28.3
150	12.5	10.1	15.1



#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

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

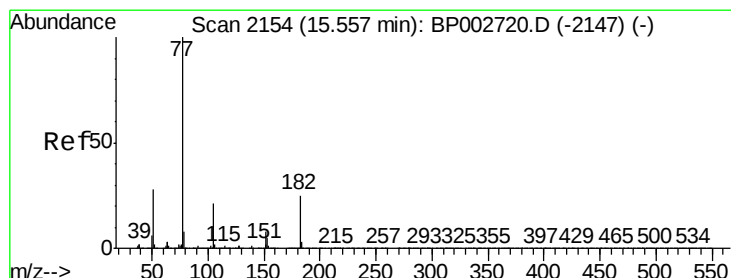
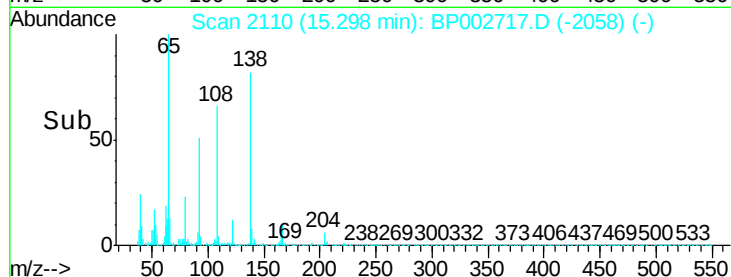
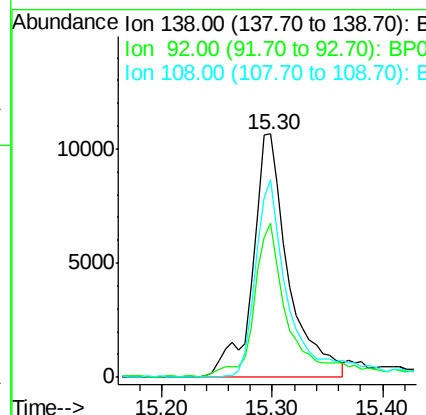
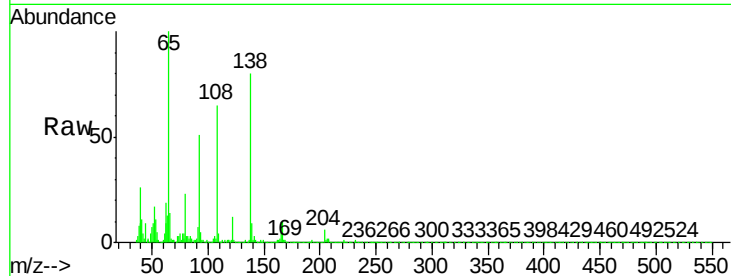




#62
4-Nitroaniline
Concen: 3.344 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

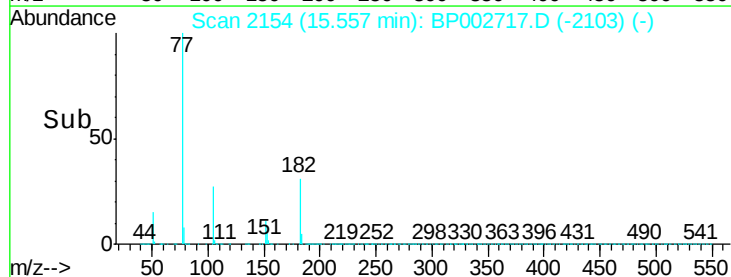
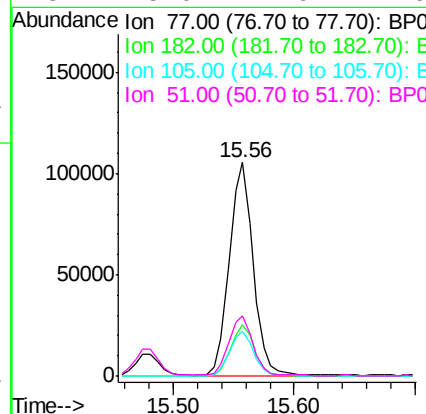
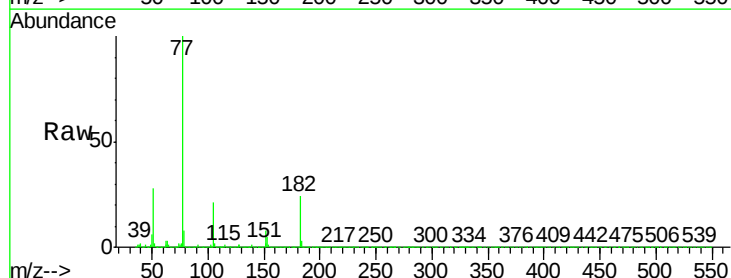
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

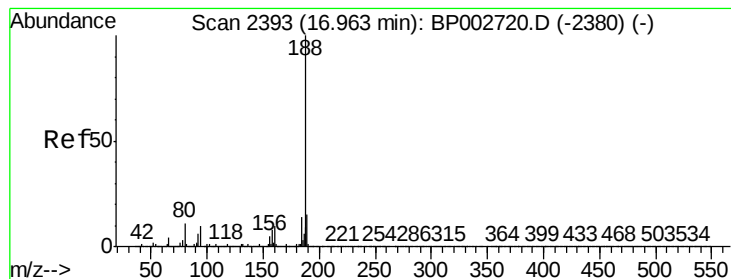
Tot Ion:138 Resp: 24099
Ion Ratio Lower Upper
138 100
92 63.0 32.0 72.0
108 80.9 52.2 92.2



#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

Tgt 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

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

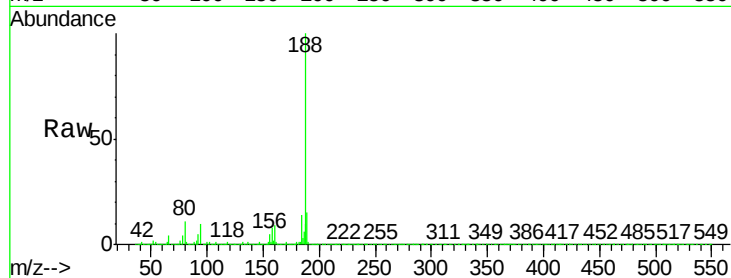
Tot Ion:188 Resp: 831266

Ion Ratio Lower Upper

188 100

94 10.3 8.1 12.1

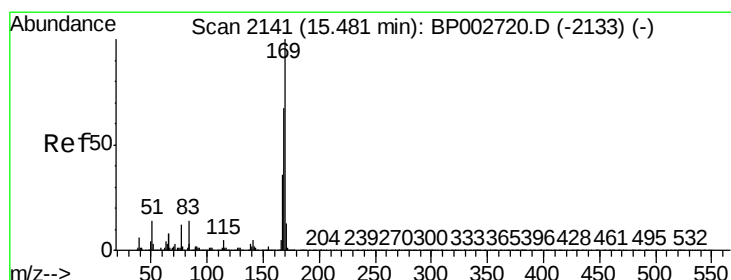
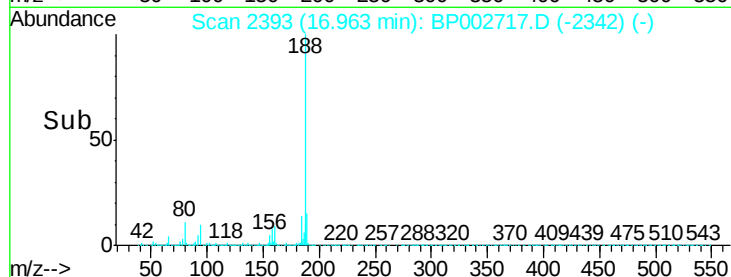
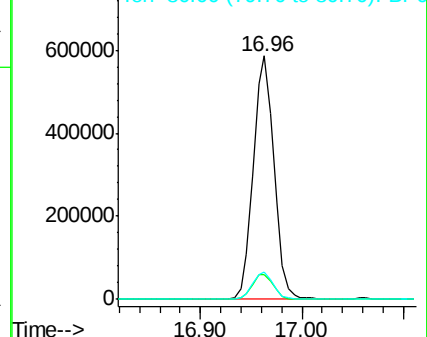
80 11.2 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#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

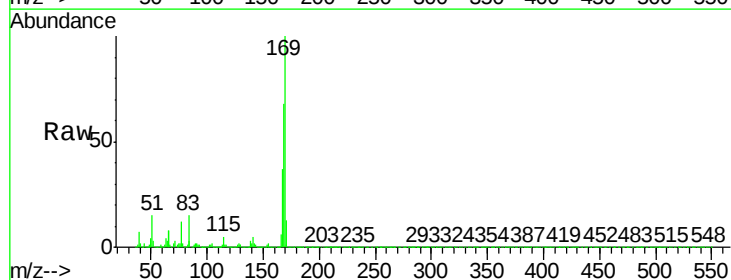
Tgt Ion:169 Resp: 127058

Ion Ratio Lower Upper

169 100

168 67.5 53.4 80.0

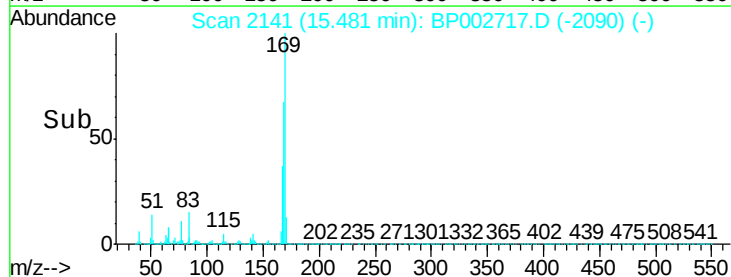
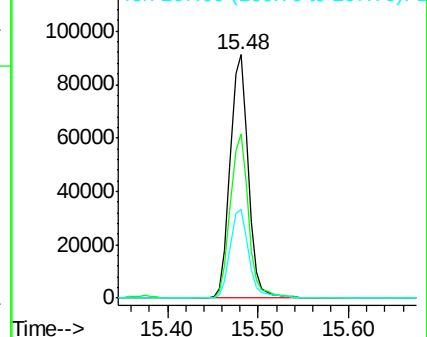
167 36.5 29.2 43.8

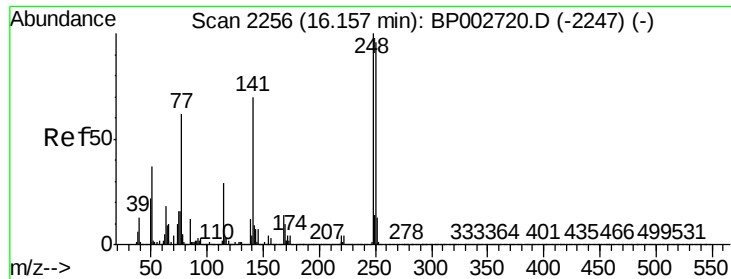


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

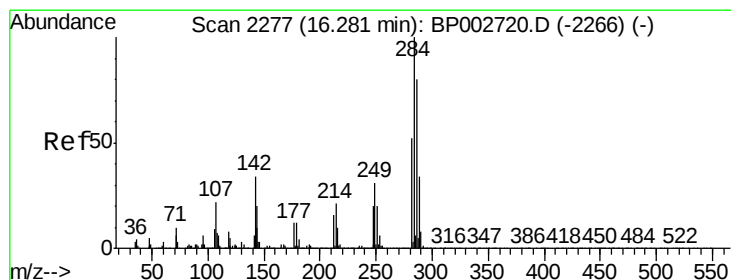
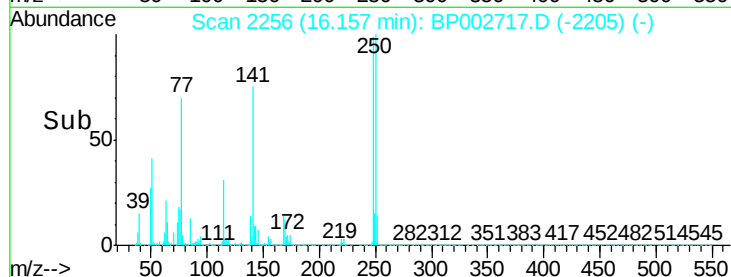
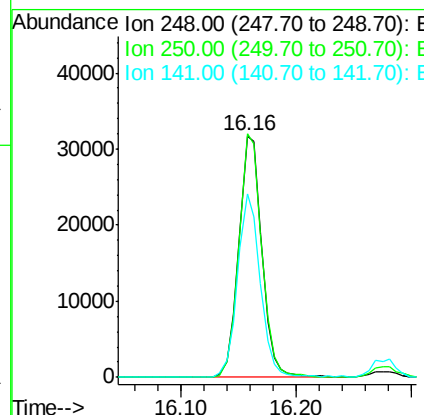
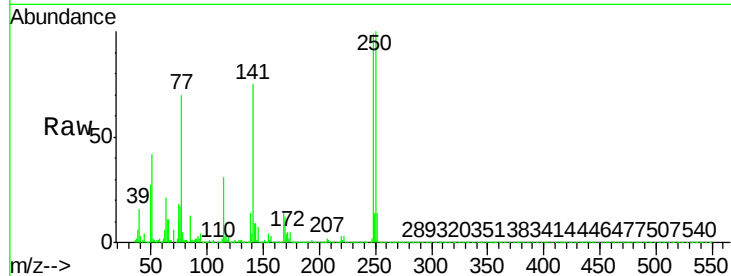




#67
4-Bromophenyl-phenylether
Concen: 4.724 ng
RT: 16.16 min Scan# 2256
Delta R.T. 0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

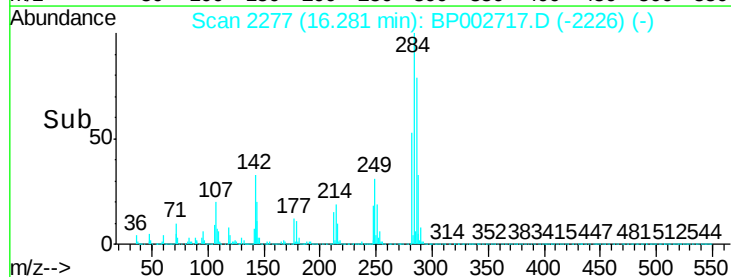
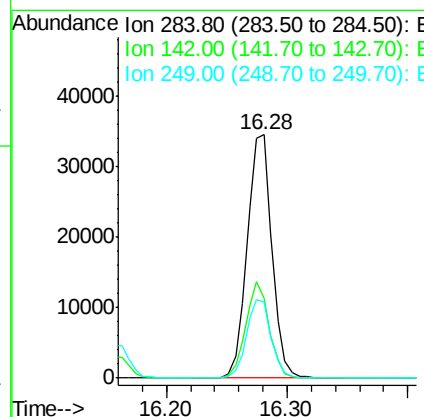
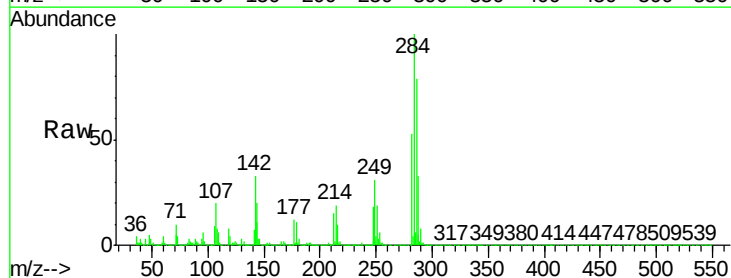
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

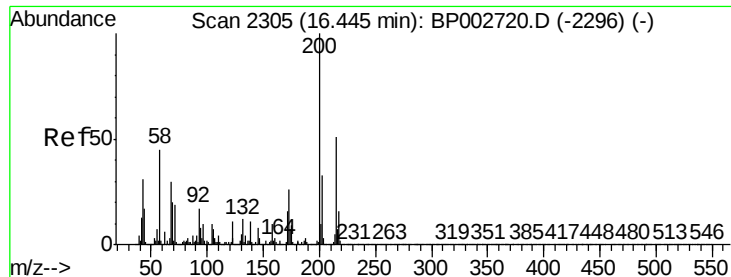
Tot Ion:248 Resp: 44129
Ion Ratio Lower Upper
248 100
250 100.9 76.7 115.1
141 76.1 55.9 83.9



#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

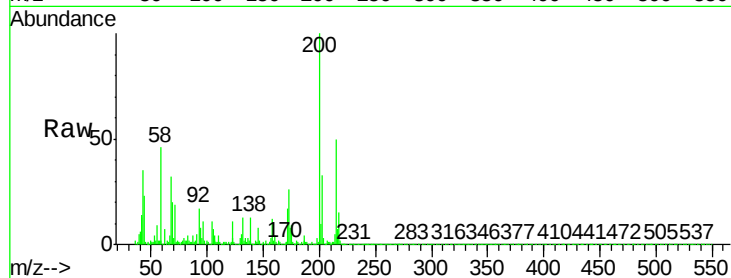
Tot Ion:200 Resp: 30049

Ion Ratio Lower Upper

200 100

173 26.1 6.3 46.3

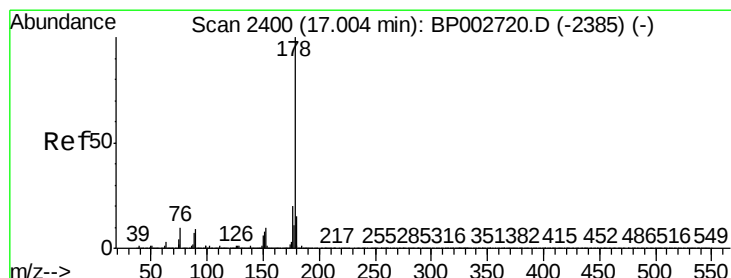
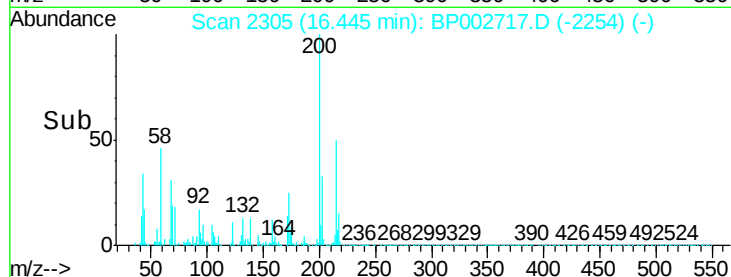
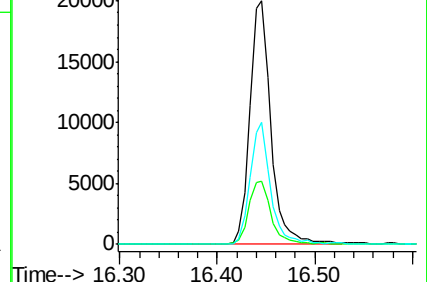
215 50.2 30.6 70.6



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



#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

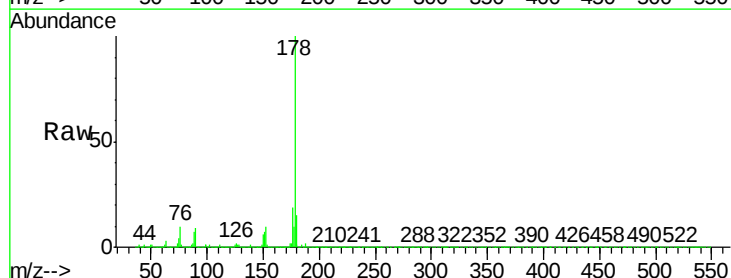
Tgt Ion:178 Resp: 244487

Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

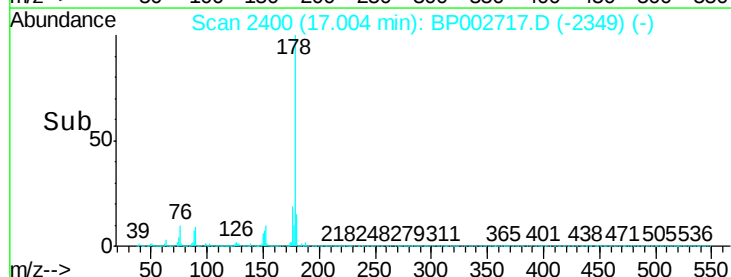
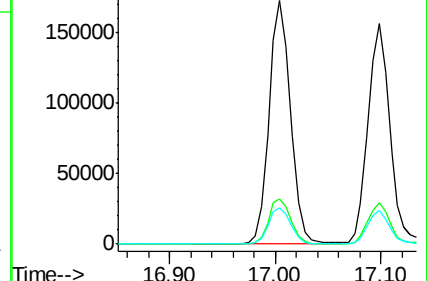
179 14.8 12.3 18.5

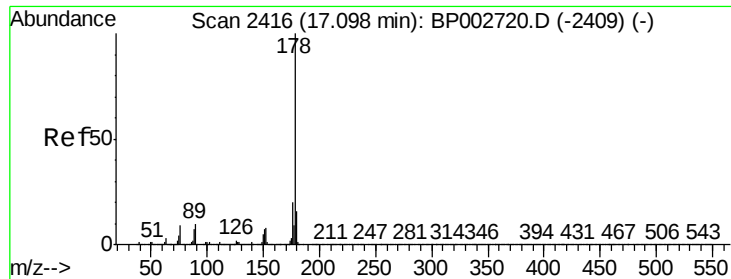


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 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

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

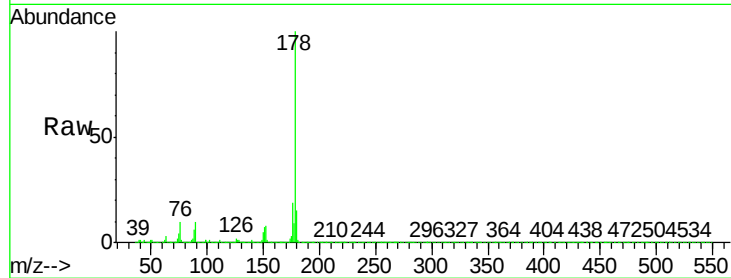
Tot Ion:178 Resp: 228360

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

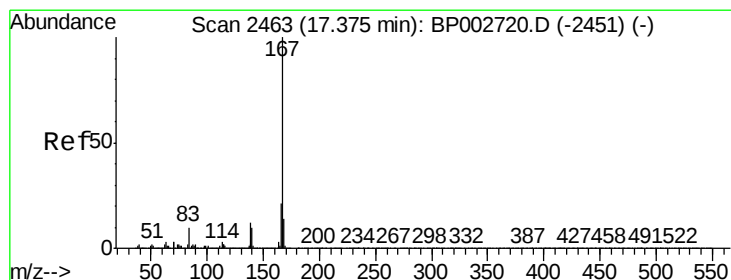
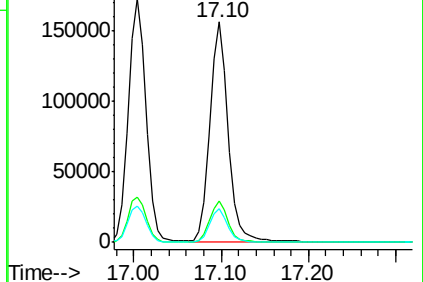
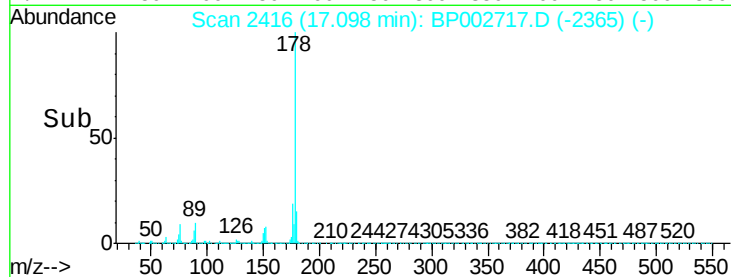
179 15.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 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

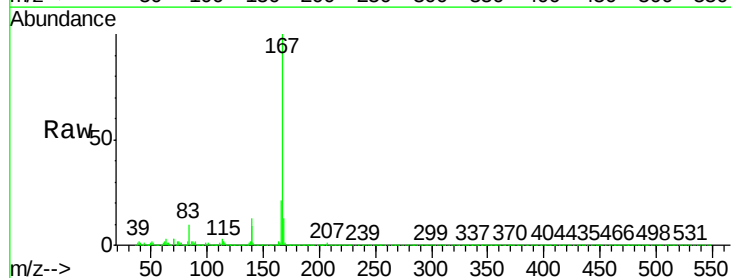
Tgt Ion:167 Resp: 221176

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

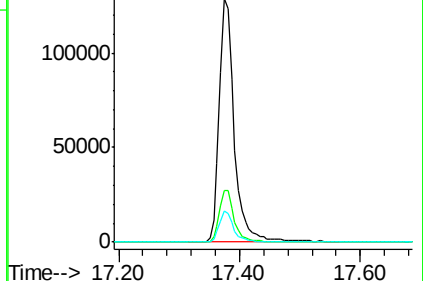
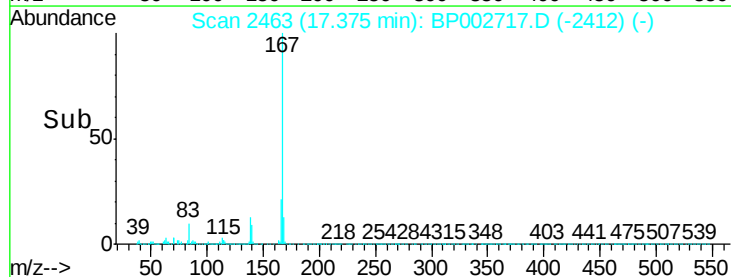
139 12.6 9.6 14.4

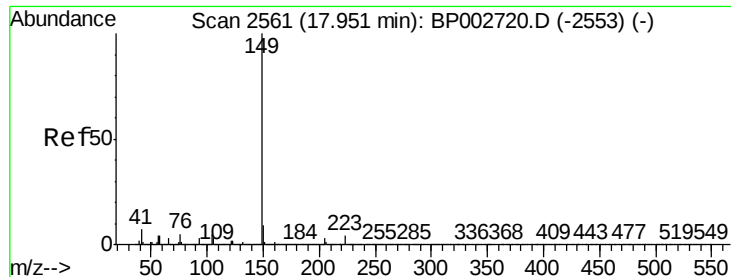


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 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

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

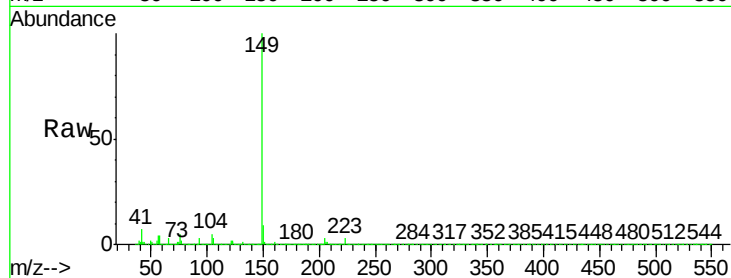
Tot Ion:149 Resp: 214754

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

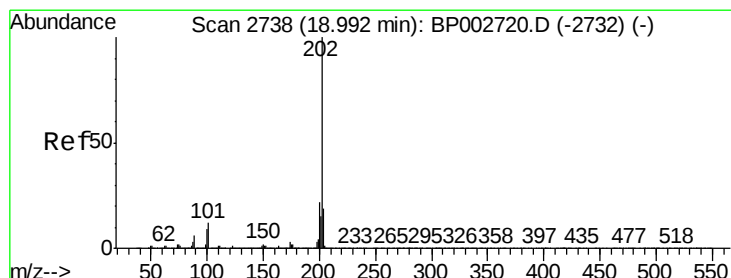
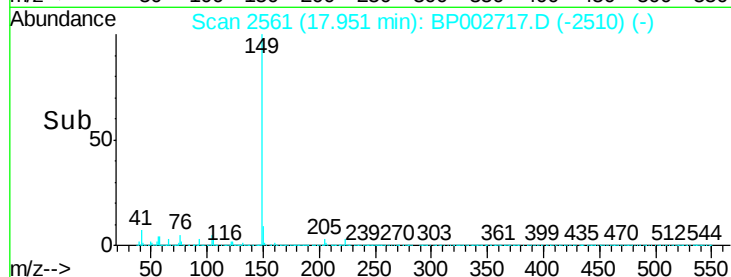
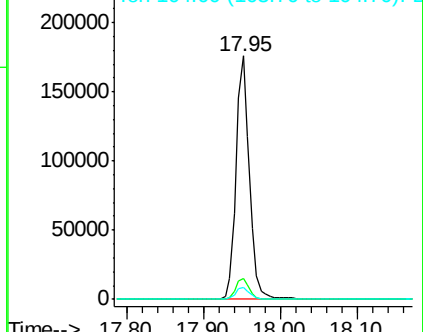
104 5.0 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 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

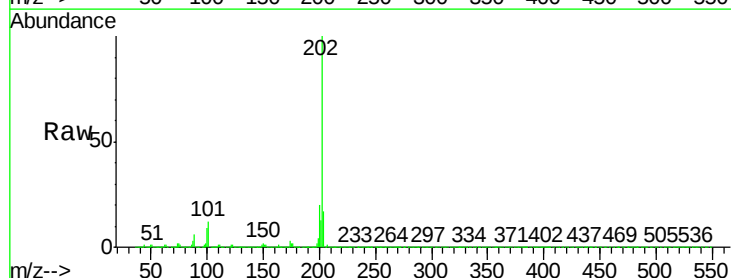
Tgt Ion:202 Resp: 264706

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.5

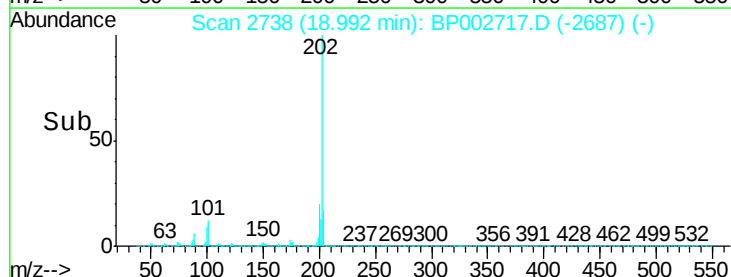
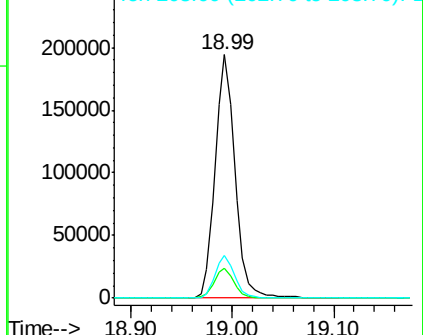
203 17.4 0.0 38.6

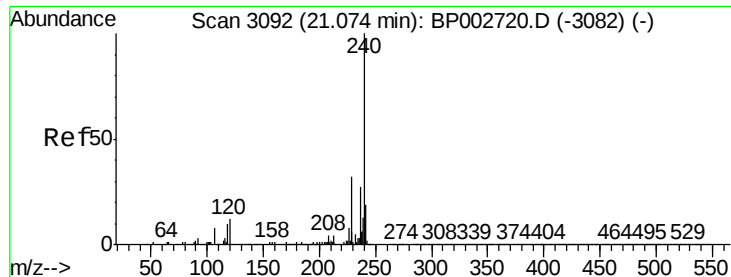


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

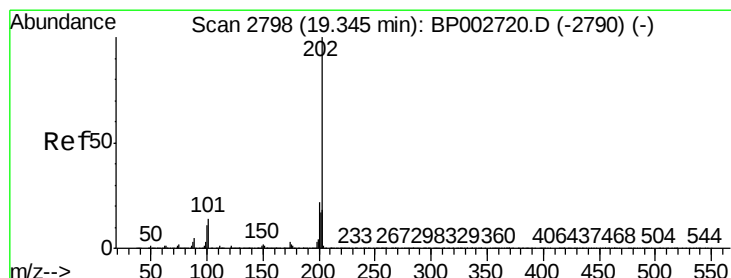
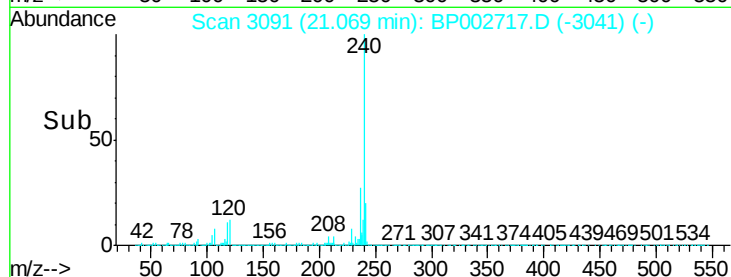
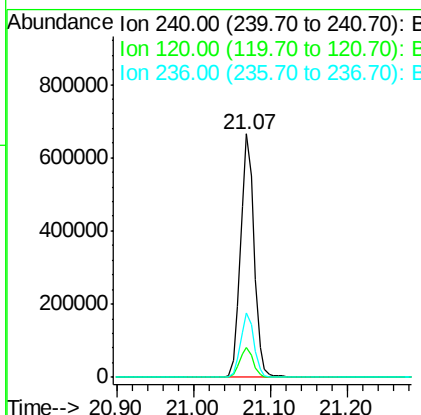
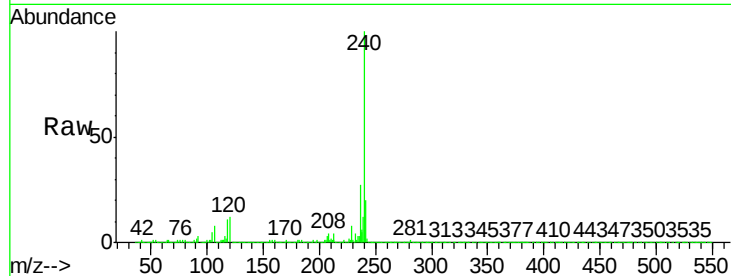




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

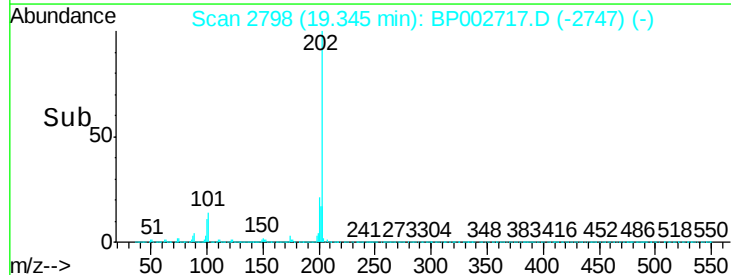
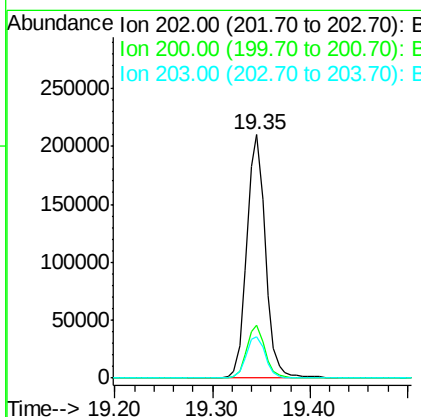
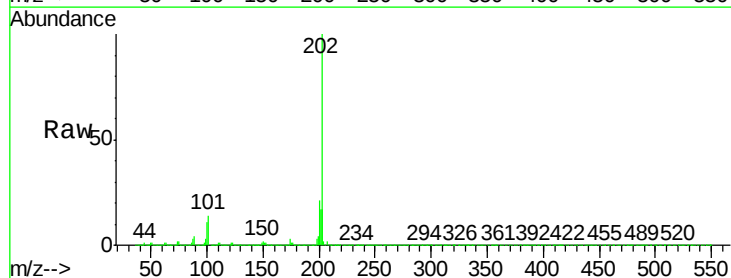
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

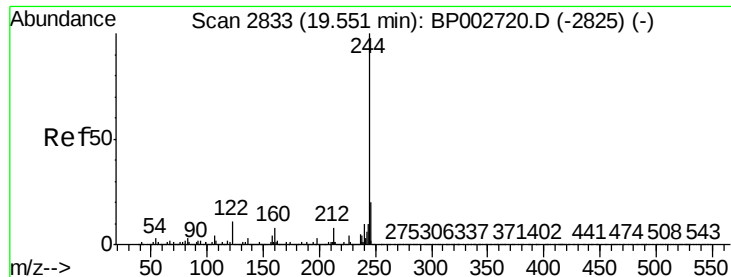
Tot Ion:240 Resp: 824793
Ion Ratio Lower Upper
240 100
120 12.1 9.4 14.2
236 26.7 21.3 31.9



#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

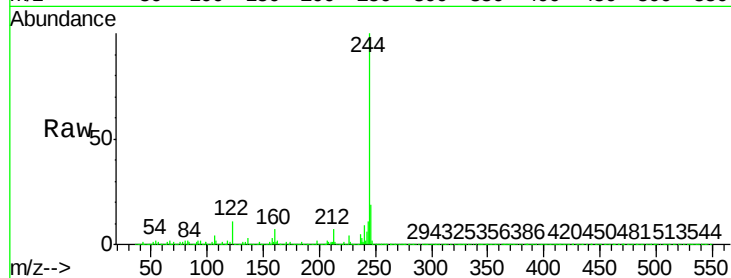
Tot Ion:244 Resp: 414183

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

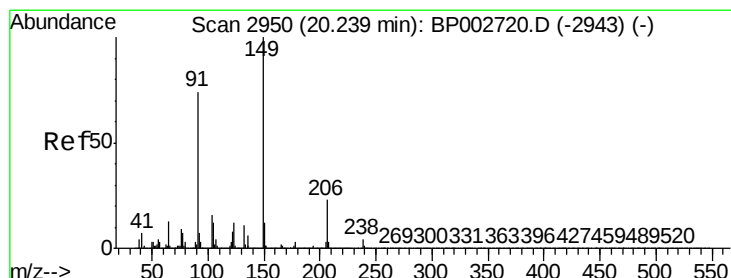
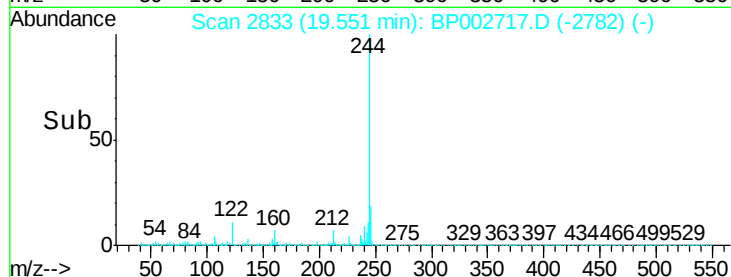
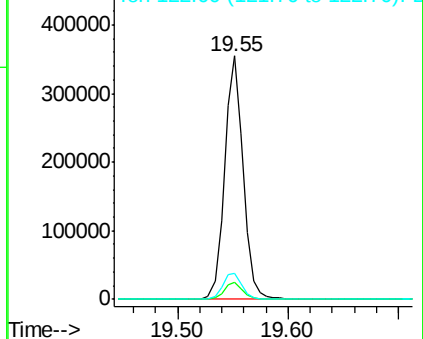
122 10.5 8.9 13.3



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

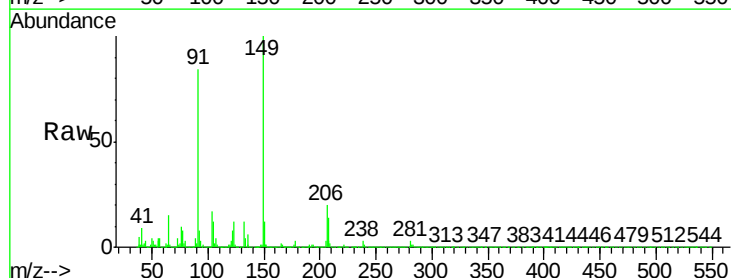
Tgt Ion:149 Resp: 88847

Ion Ratio Lower Upper

149 100

91 83.7 59.4 89.2

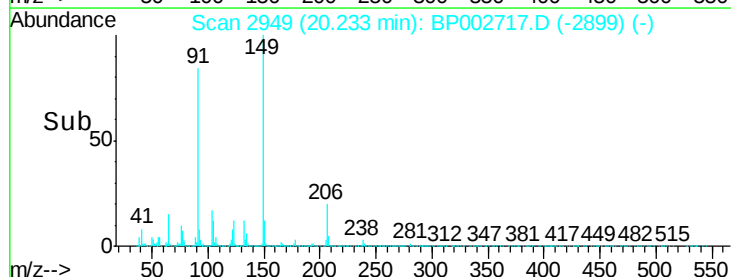
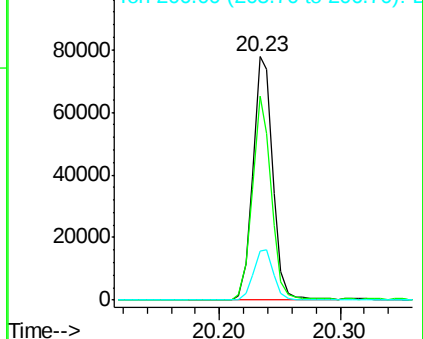
206 20.4 18.3 27.5

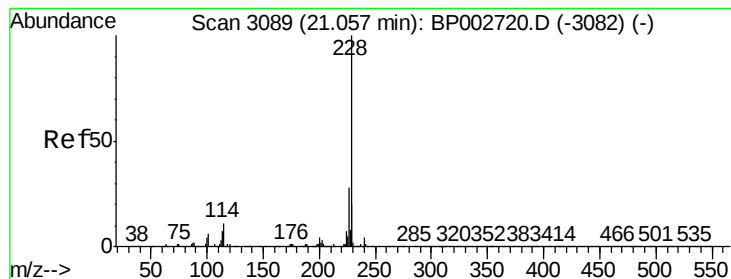


Abundance Ion 149.00 (148.70 to 149.70): E

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

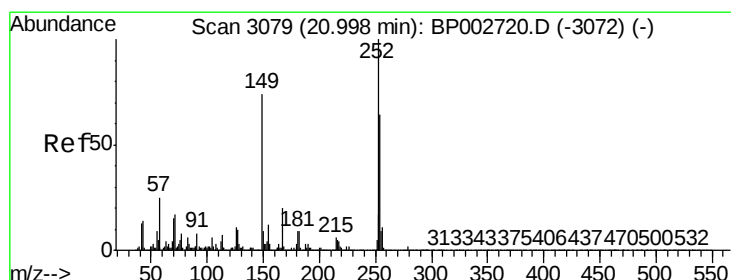
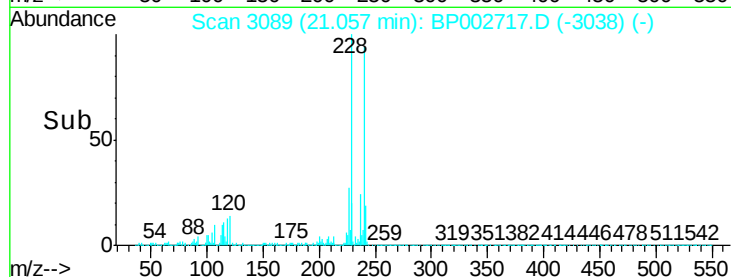
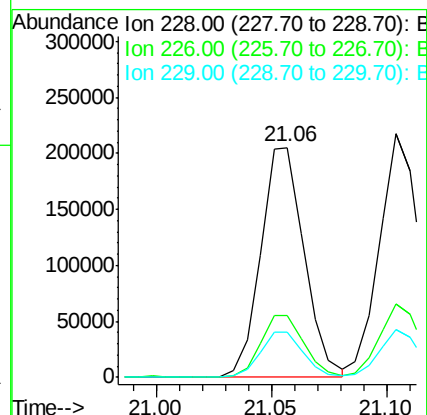
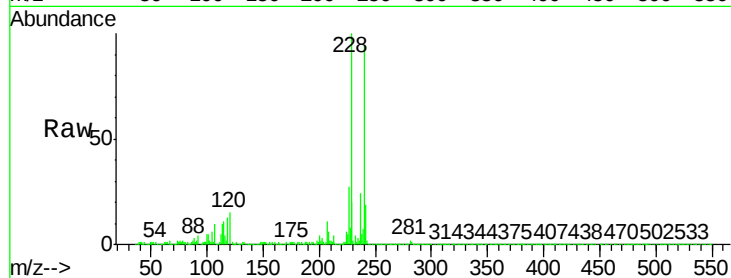
Tot Ion:228 Resp: 268399

Ion Ratio Lower Upper

228 100

226 27.1 22.6 34.0

229 19.7 16.0 24.0



#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

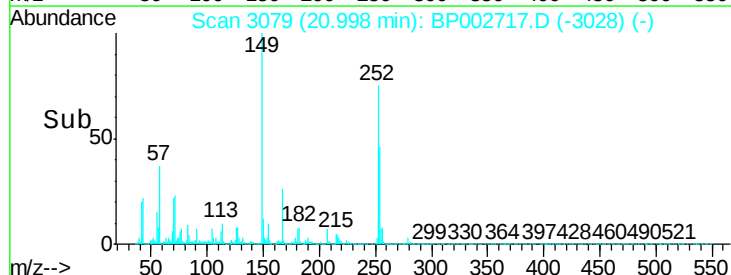
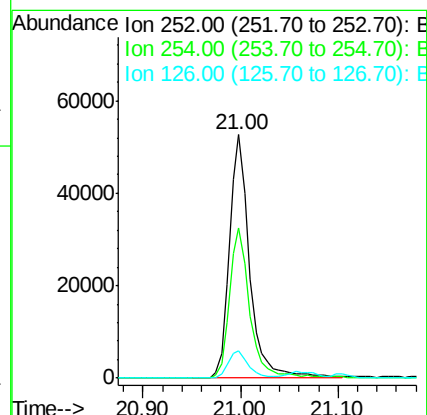
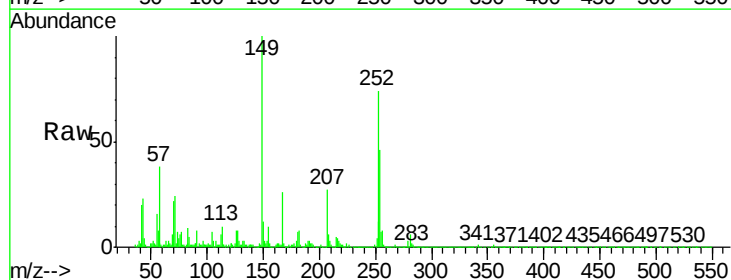
Tgt Ion:252 Resp: 75642

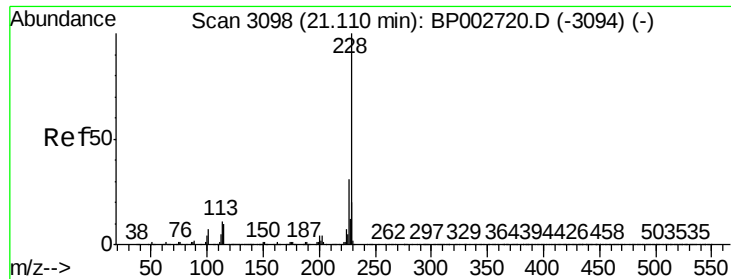
Ion Ratio Lower Upper

252 100

254 61.8 51.0 76.4

126 11.3 8.4 12.6





#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

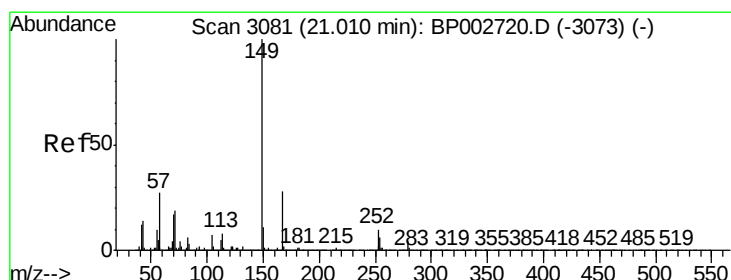
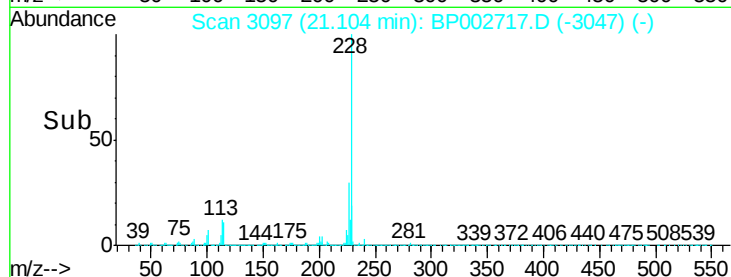
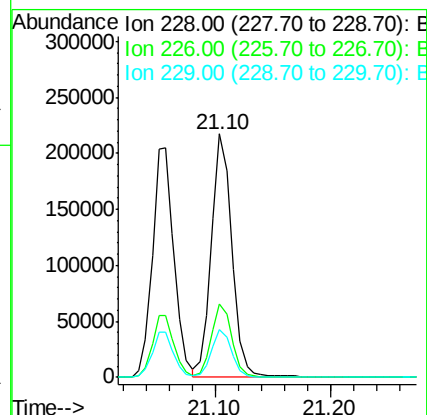
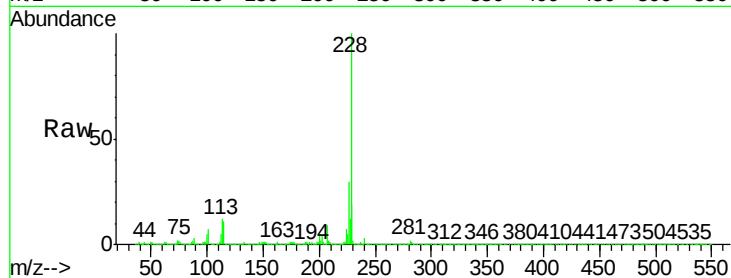
Tot Ion:228 Resp: 268888

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

229 19.4 15.7 23.5



#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

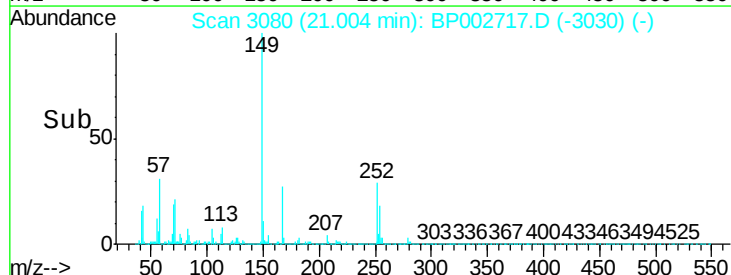
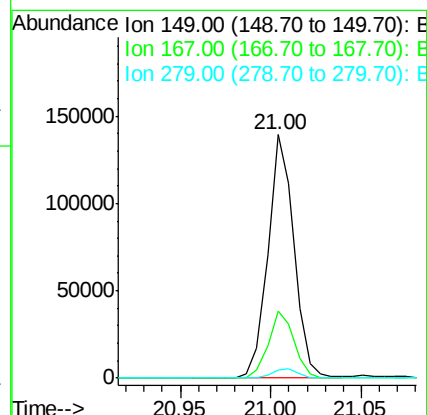
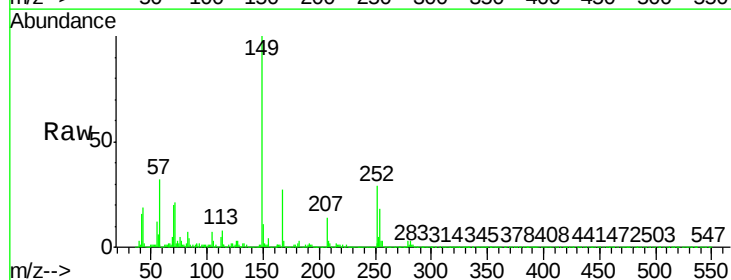
Tgt Ion:149 Resp: 138222

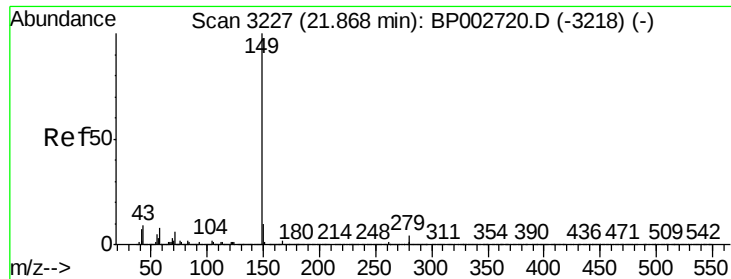
Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

279 3.4 3.5 5.3#

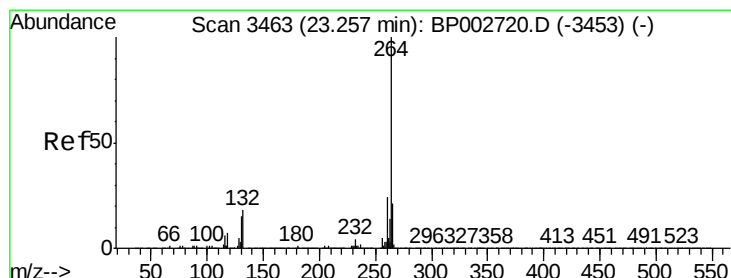
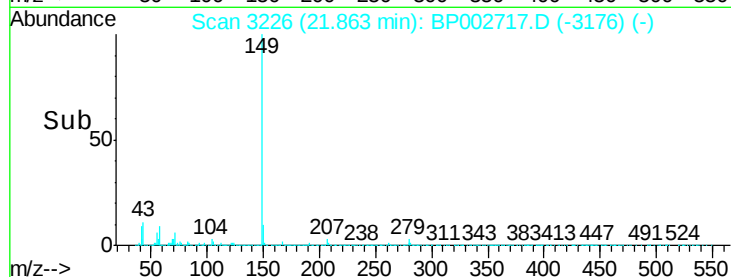
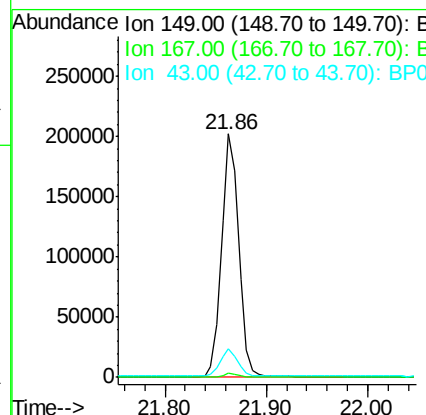
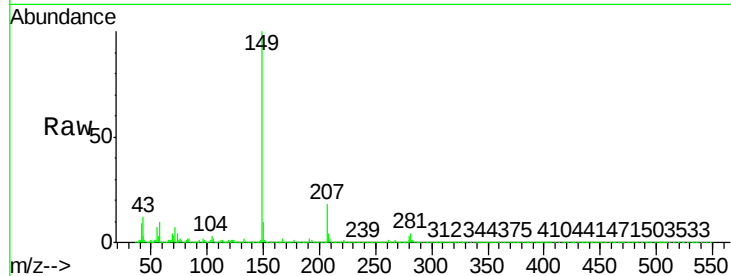




#85
Di-n-octyl phthalate
Concen: 3.806 ng
RT: 21.86 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 12:12

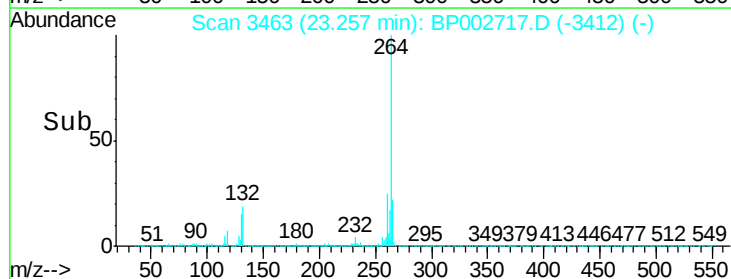
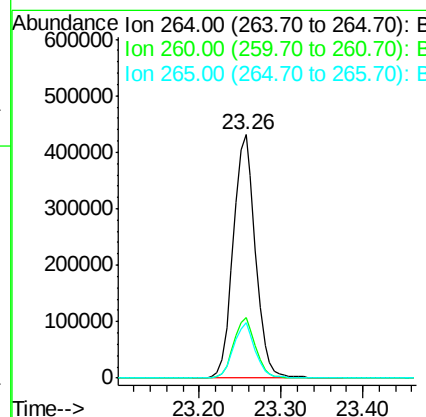
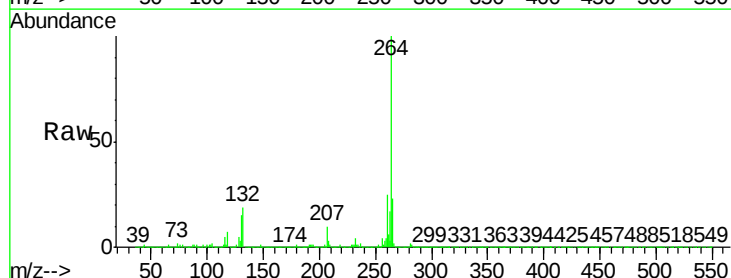
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

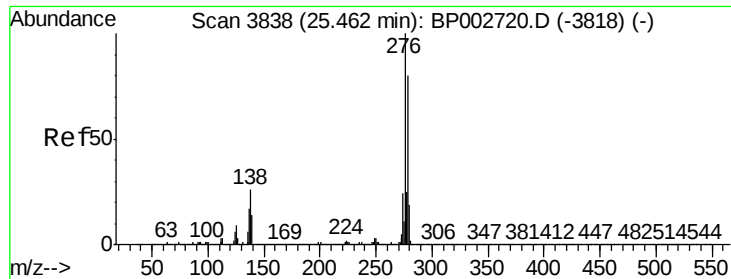
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	8.2	12.2



#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	Ratio	Lower	Upper
264	100		
260	24.9	19.3	28.9
265	22.6	16.8	25.2

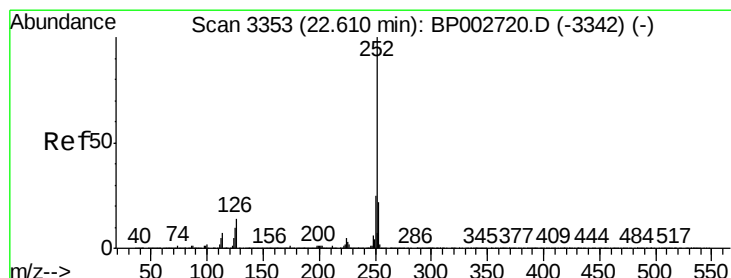
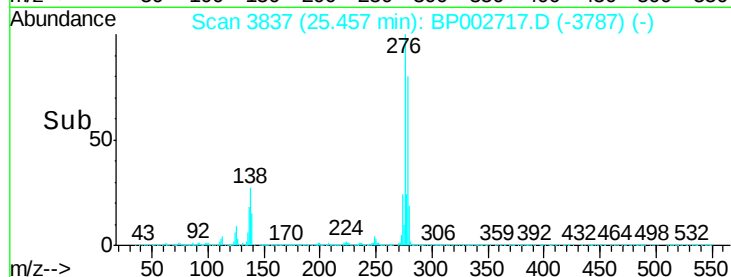
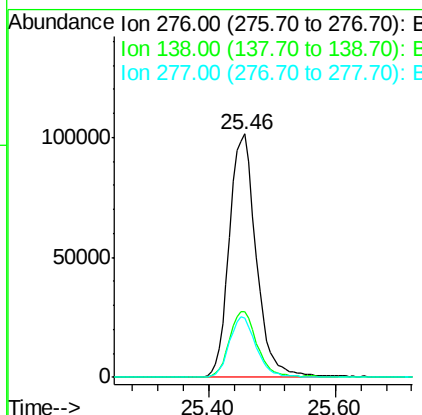
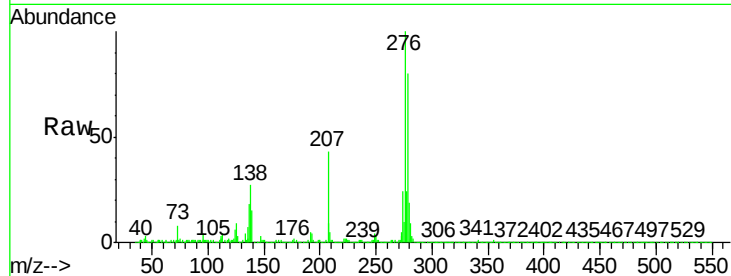




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.078 ng
 RT: 25.46 min Scan# 3837
 Delta R.T. -0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 12:12

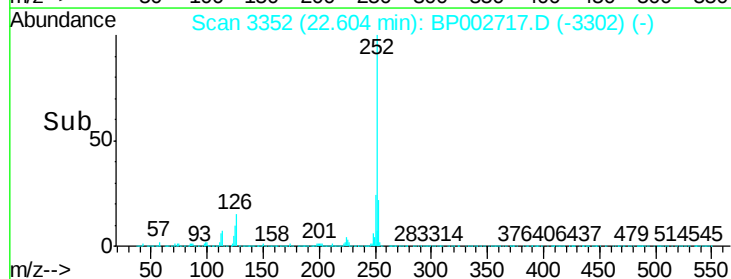
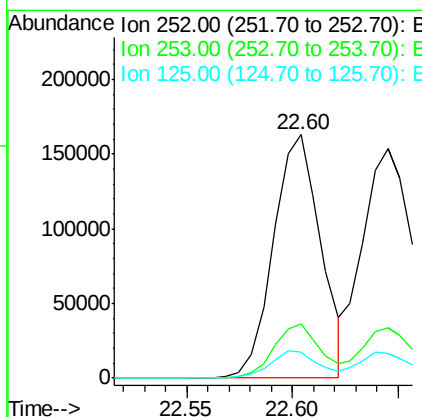
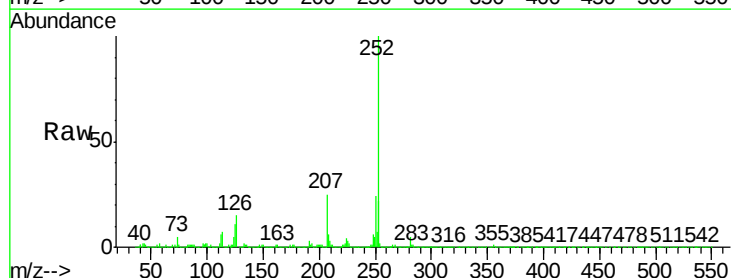
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

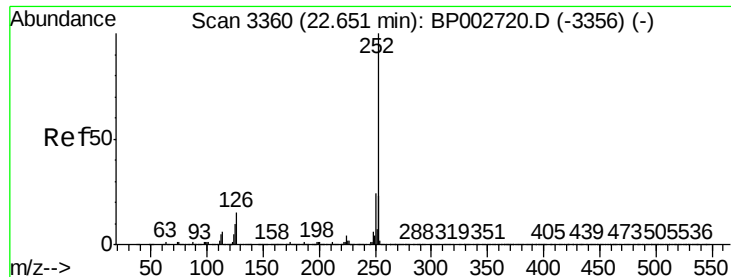
Tot Ion:	276	Resp:	297910
Ion	Ratio	Lower	Upper
276	100		
138	27.7	20.8	31.2
277	24.7	20.0	30.0



#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

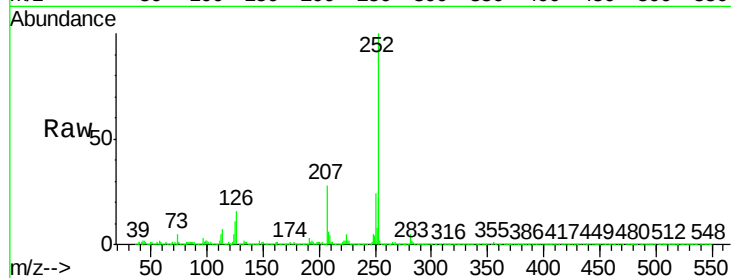
Tot Ion:252 Resp: 267853

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

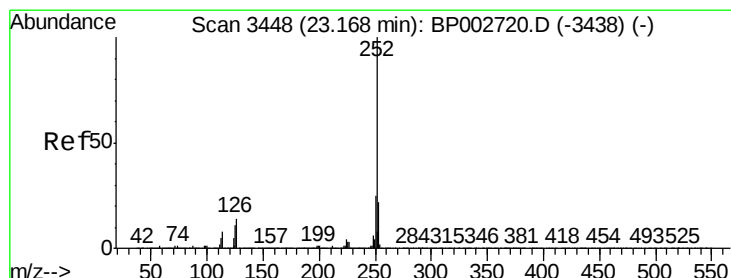
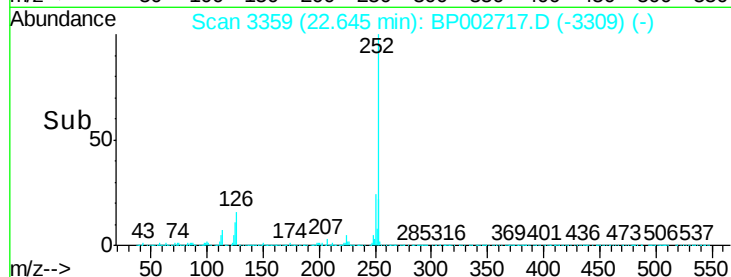
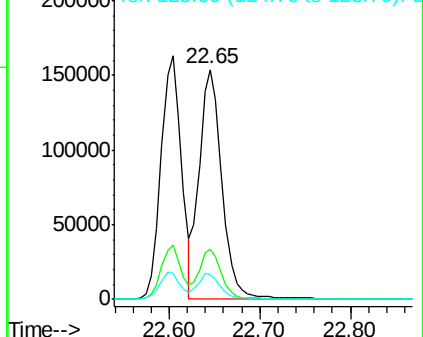
125 10.9 8.3 12.5



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

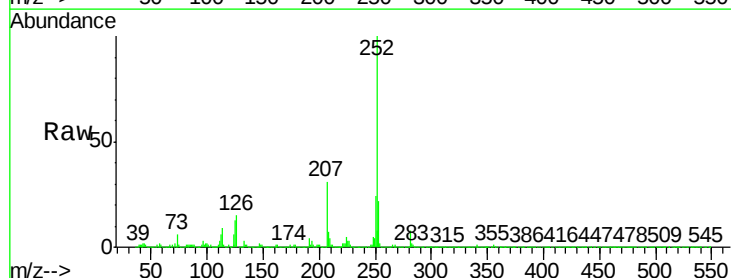
Tgt Ion:252 Resp: 240290

Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

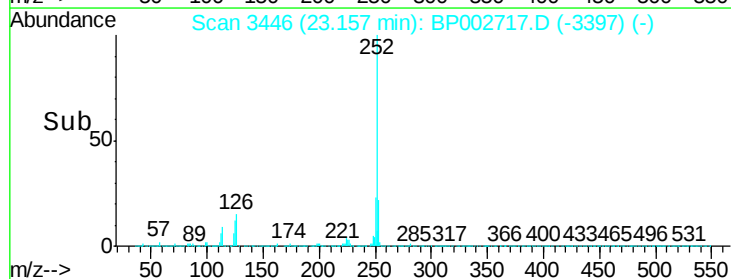
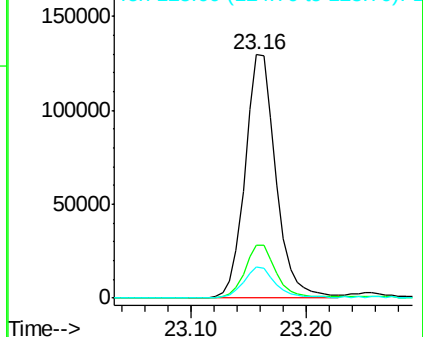
125 12.6 8.6 13.0

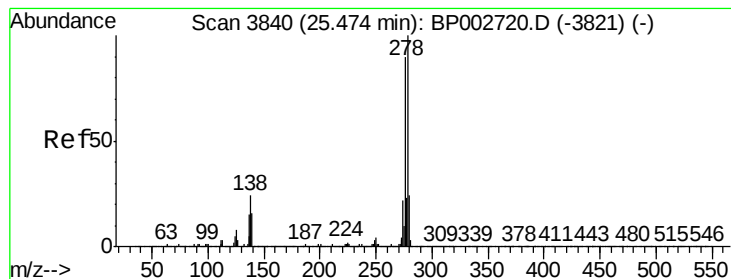


Abundance Ion 252.00 (251.70 to 252.70): E

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 :

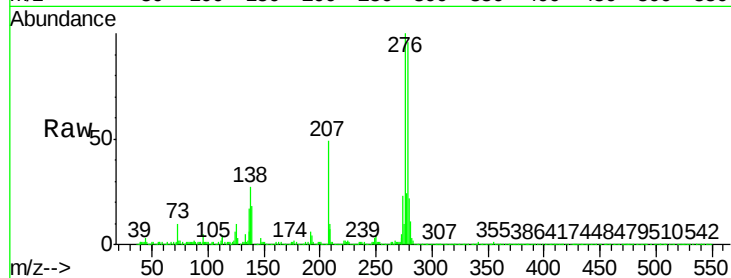
BNA_P

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

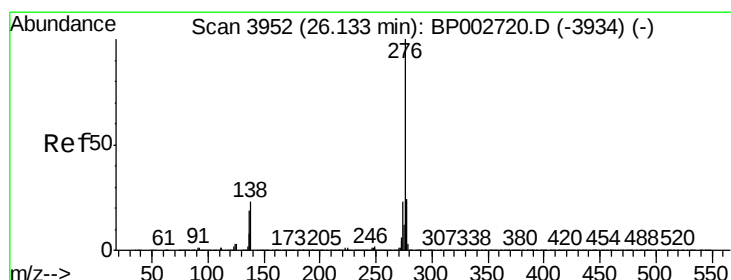
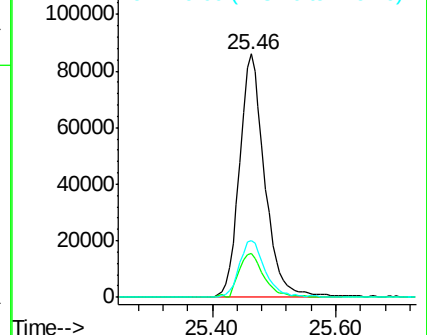
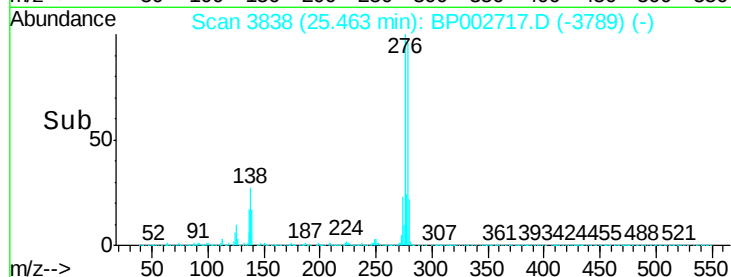


Abundance

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

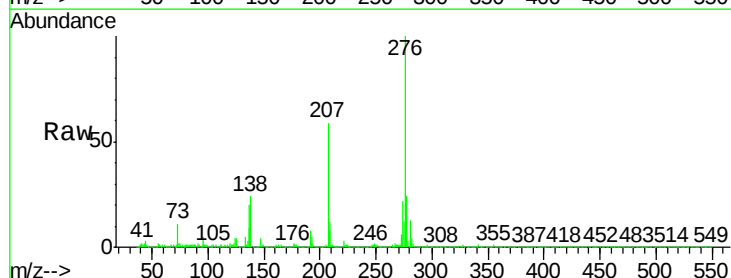
Delta R.T. -0.01 min

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

