

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
 Data File : BP002717.D
 Acq On : 10 Jul 2020 07:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 10 07:52:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	224017	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	1075436	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	772705	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1907826	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1896780	20.00	ng	0.00
86) Perylene-d12	23.29	264	2947389	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	1037193	78.39	ng	0.00
7) Phenol-d6	6.78	99	1773180	96.02	ng	0.00
23) Nitrobenzene-d5	8.72	82	1615949	77.42	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	688236	73.23	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	3234031	61.60	ng	0.00
79) Terphenyl-d14	19.57	244	4736338	53.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	173880	30.662	ng	98
3) Pyridine	3.52	79	797574	47.455	ng	99
4) n-Nitrosodimethylamine	3.43	42	284288	39.848	ng	86
6) Aniline	6.90	93	1135456	48.943	ng	99
8) 2-Chlorophenol	7.14	128	635176	43.217	ng	97
9) Benzaldehyde	6.71	77	418842	44.725	ng	98
10) Phenol	6.80	94	917683	49.277	ng	94
11) bis(2-Chloroethyl)ether	7.00	93	671368	43.923	ng	99
12) 1,3-Dichlorobenzene	7.46	146	638581	37.653	ng	99
13) 1,4-Dichlorobenzene	7.60	146	652005	37.736	ng	99
14) 1,2-Dichlorobenzene	7.92	146	646910	38.896	ng	100
15) Benzyl Alcohol	7.81	79	655209	47.218	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.10	45	951693	44.689	ng	100
17) 2-Methylphenol	8.03	107	660712	47.399	ng	98
18) Hexachloroethane	8.63	117	230312	36.933	ng	98
19) n-Nitroso-di-n-propylamine	8.38	70	533027	43.992	ng	98
20) 3+4-Methylphenols	8.36	107	904889	48.150	ng	98
22) Acetophenone	8.38	105	1018633	37.422	ng	98
24) Nitrobenzene	8.76	77	879648	39.817	ng	98
25) Isophorone	9.28	82	1737623	41.537	ng	99
26) 2-Nitrophenol	9.46	139	414081	41.097	ng	95
27) 2,4-Dimethylphenol	9.55	122	636491	41.689	ng	98
28) bis(2-Chloroethoxy)methane	9.77	93	961645	40.018	ng	99
29) 2,4-Dichlorophenol	10.01	162	724673	41.185	ng	98
30) 1,2,4-Trichlorobenzene	10.21	180	719034	36.298	ng	98
31) Naphthalene	10.39	128	2165225	38.032	ng	100
32) Benzoic acid	9.75	122	597973	49.529	ng	97
33) 4-Chloroaniline	10.50	127	1091336	43.825	ng	100
34) Hexachlorobutadiene	10.69	225	386624	31.887	ng	96
35) Caprolactam	11.30	113	328462	55.533	ng	95
36) 4-Chloro-3-methylphenol	11.67	107	862522	44.725	ng	100
37) 2-Methylnaphthalene	12.02	142	1641588	39.547	ng	98
38) 1-Methylnaphthalene	12.23	142	1553632	39.740	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.39	216	834650	34.593	ng	99

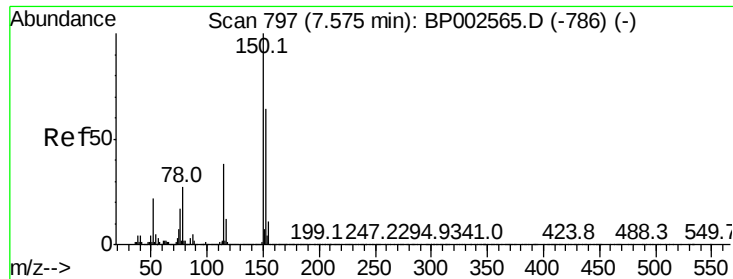
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070920\
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 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.37	237	293306	26.394	ng	98
43) 2,4,6-Trichlorophenol	12.65	196	624568	38.257	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	743562	39.565	ng	98
46) 1,1'-Biphenyl	13.05	154	2024703	34.640	ng	99
47) 2-Chloronaphthalene	13.08	162	1681827	35.348	ng	97
48) 2-Nitroaniline	13.30	65	670468	44.171	ng	95
49) Acenaphthylene	13.94	152	2809778	37.524	ng	98
50) Dimethylphthalate	13.69	163	2288475	37.708	ng	100
51) 2,6-Dinitrotoluene	13.80	165	544490	41.541	ng	96
52) Acenaphthene	14.29	154	1638714	37.092	ng	99
53) 3-Nitroaniline	14.14	138	677201	47.450	ng	100
54) 2,4-Dinitrophenol	14.35	184	238133	32.964	ng	94
55) Dibenzofuran	14.63	168	2617819	36.564	ng	98
56) 4-Nitrophenol	14.49	139	562852	50.873	ng	93
57) 2,4-Dinitrotoluene	14.60	165	775484	43.981	ng	98
58) Fluorene	15.28	166	1836661	33.684	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	636271	41.911	ng	97
60) Diethylphthalate	15.07	149	2251280	37.304	ng	100
61) 4-Chlorophenyl-phenylether	15.28	204	943013	32.249	ng	97
62) 4-Nitroaniline	15.32	138	742026	52.019	ng	90
63) Azobenzene	15.57	77	2342570	40.145	ng	96
65) 4,6-Dinitro-2-methylphenol	15.38	198	415118	34.607	ng	97
66) n-Nitrosodiphenylamine	15.50	169	1906353	34.229	ng	99
67) 4-Bromophenyl-phenylether	16.17	248	749999	34.983	ng	97
68) Hexachlorobenzene	16.30	284	794708	34.601	ng	99
69) Atrazine	16.46	200	599370	33.539	ng	99
70) Pentachlorophenol	16.65	266	579020	45.306	ng	98
71) Phenanthrene	17.02	178	3619641	35.262	ng	97
72) Anthracene	17.12	178	3617221	35.412	ng	98
73) Carbazole	17.39	167	3838651	38.885	ng	99
74) Di-n-butylphthalate	17.97	149	4170994	35.876	ng	99
75) Fluoranthene	19.01	202	4674061	37.618	ng	97
77) Benzidine	19.20	184	1808092	30.004	ng	100
78) Pyrene	19.36	202	4822861	37.355	ng	98
80) Butylbenzylphthalate	20.25	149	2232024	39.600	ng	95
81) Benzo(a)anthracene	21.07	228	4716997	38.039	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	1693341	37.299	ng	97
83) Chrysene	21.13	228	4118121	34.632	ng	97
84) Bis(2-ethylhexyl)phthalate	21.03	149	2448867	30.256	ng	99
85) Di-n-octyl phthalate	21.89	149	5711349	39.952	ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	8569140	40.379	ng	99
88) Benzo(b)fluoranthene	22.64	252	6415072	34.110	ng	98
89) Benzo(k)fluoranthene	22.69	252	5309246	30.261	ng	98
90) Benzo(a)pyrene	23.20	252	5972336	34.605	ng	99
91) Dibenzo(a,h)anthracene	25.56	278	5968636	34.419	ng	97
92) Benzo(g,h,i)perylene	26.22	276	8124167	46.844	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.57 min Scan# 796

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

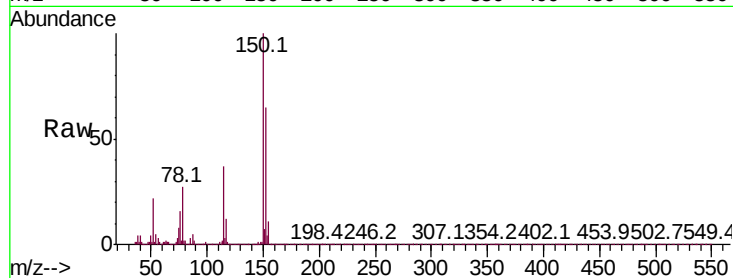
Tot Ion:152 Resp: 224017

Ion Ratio Lower Upper

152 100

150 154.5 124.2 186.2

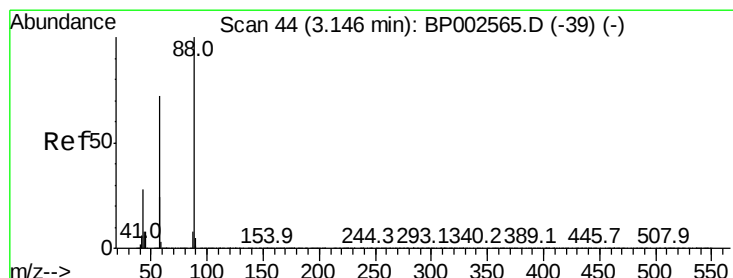
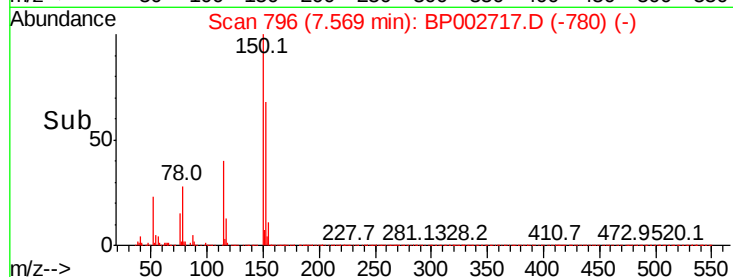
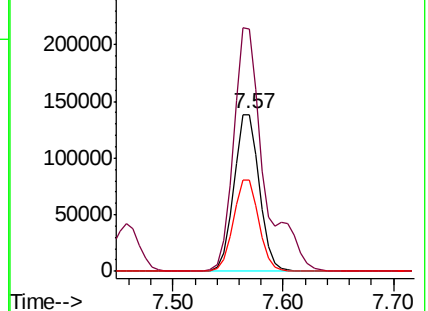
115 57.9 47.1 70.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.662 ng

RT: 3.13 min Scan# 42

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

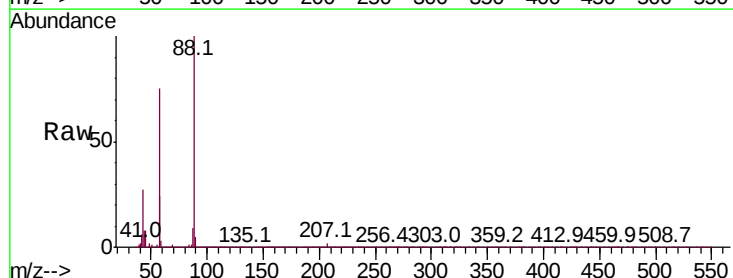
Tgt Ion: 88 Resp: 173880

Ion Ratio Lower Upper

88 100

58 74.0 58.1 87.1

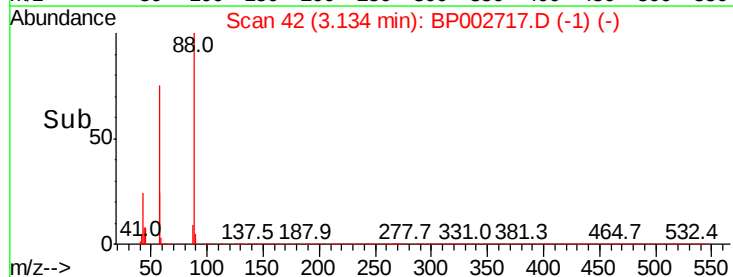
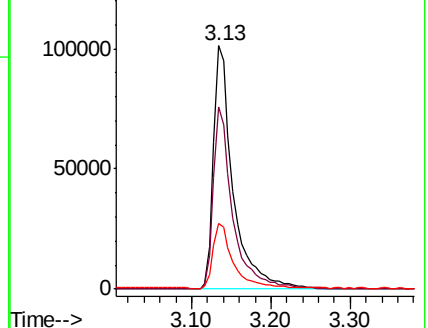
43 27.7 23.2 34.8

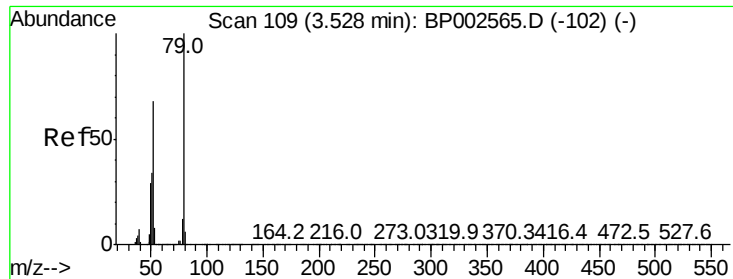


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 47.455 ng

RT: 3.52 min Scan# 107

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

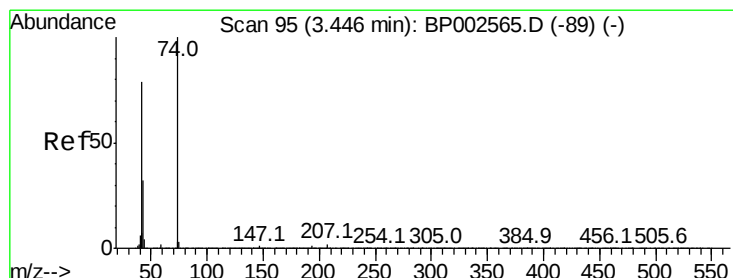
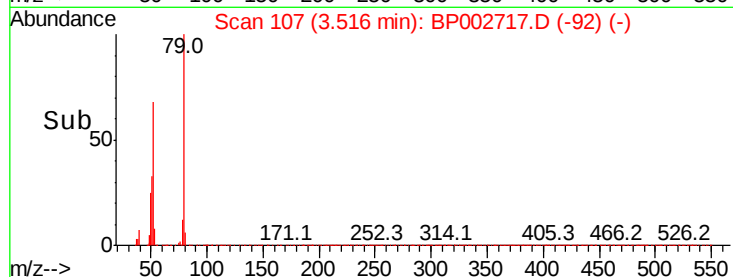
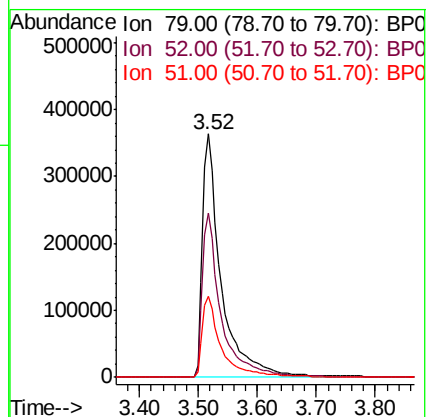
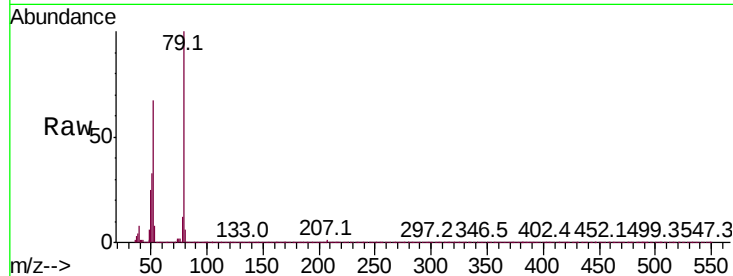
Tot Ion: 79 Resp: 797574

Ion Ratio Lower Upper

79 100

52 67.5 54.5 81.7

51 33.5 27.8 41.6



#4

n-Nitrosodimethylamine

Concen: 39.848 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

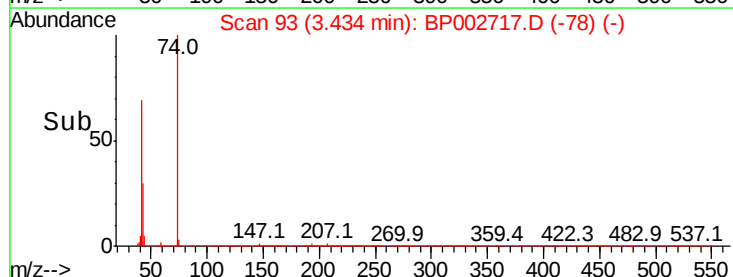
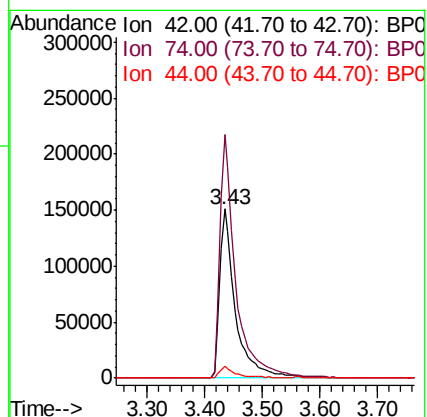
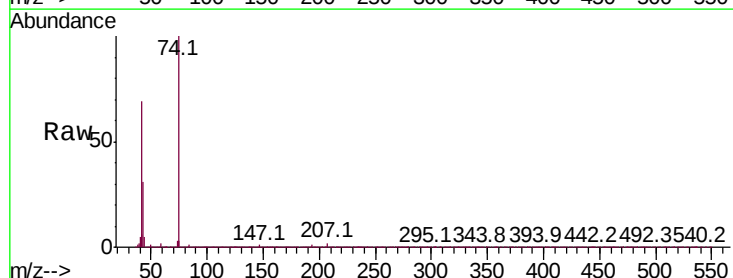
Tgt Ion: 42 Resp: 284288

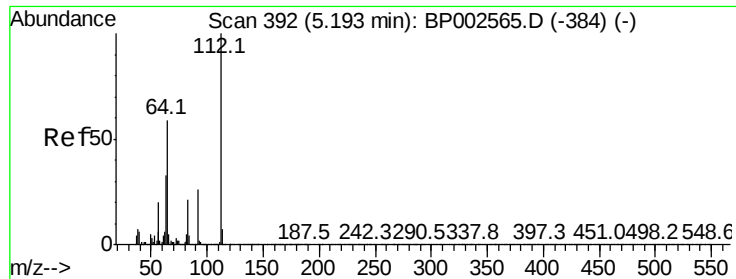
Ion Ratio Lower Upper

42 100

74 144.2 101.7 152.5

44 6.9 4.9 7.3





#5

2-Fluorophenol

Concen: 78.391 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

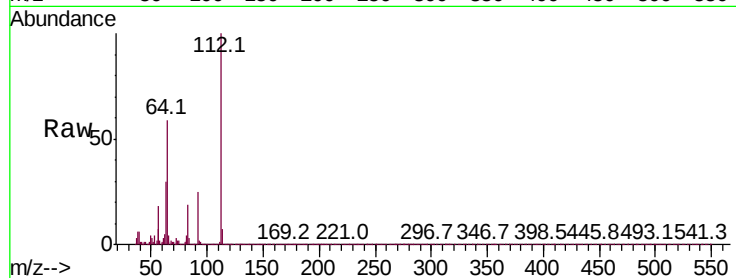
Tot Ion:112 Resp: 1037193

Ion Ratio Lower Upper

112 100

64 58.5 47.0 70.6

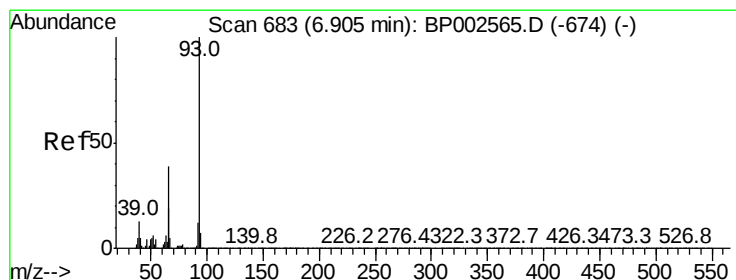
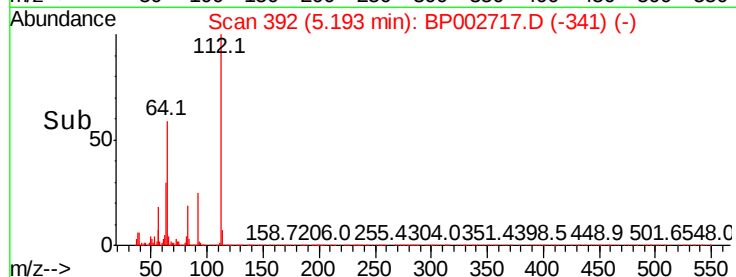
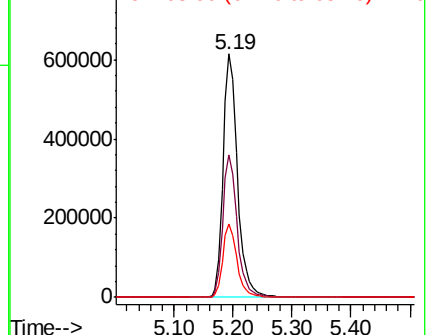
63 30.2 26.1 39.1



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: 48.943 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

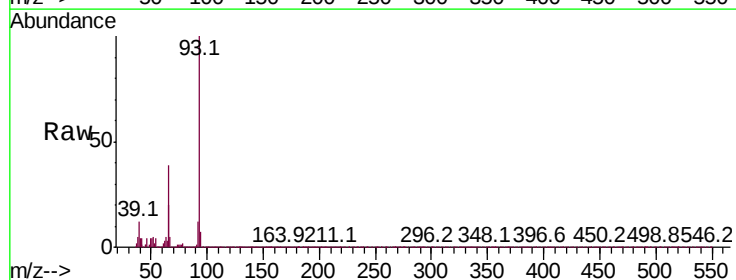
Tgt Ion: 93 Resp: 1135456

Ion Ratio Lower Upper

93 100

66 39.3 31.6 47.4

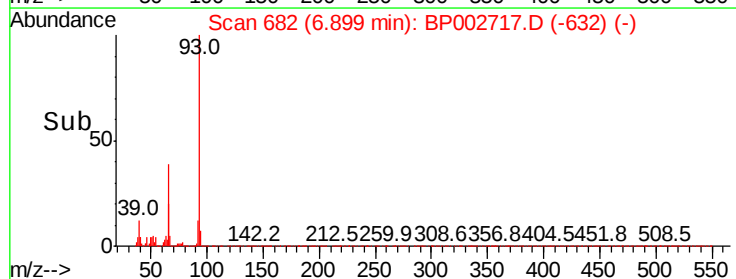
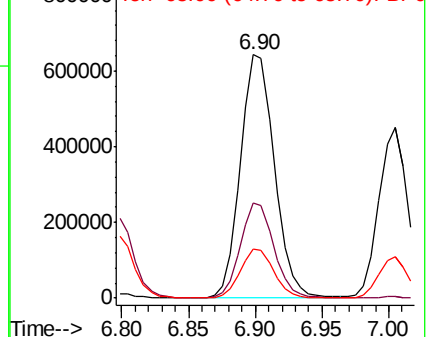
65 20.2 15.7 23.5

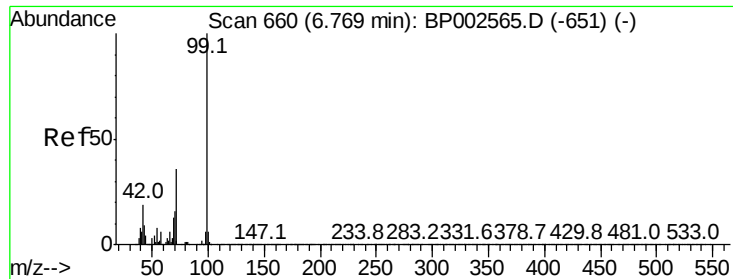


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 96.018 ng

RT: 6.78 min Scan# 661

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

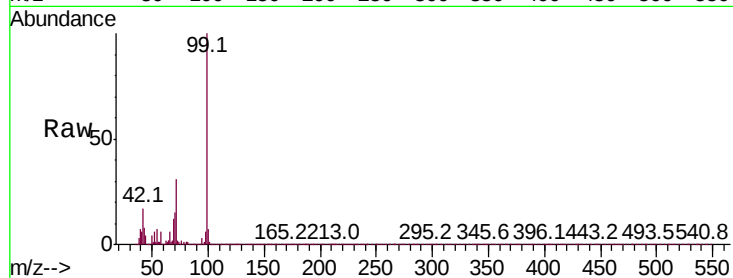
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion: 99 Resp: 1773180

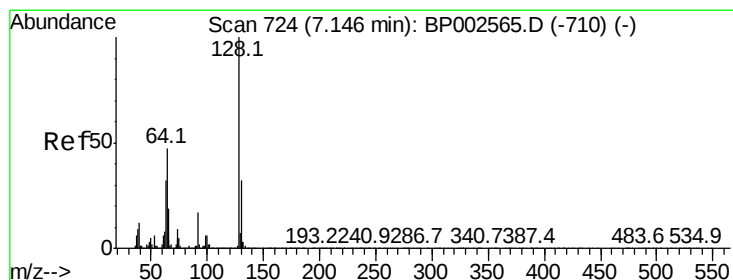
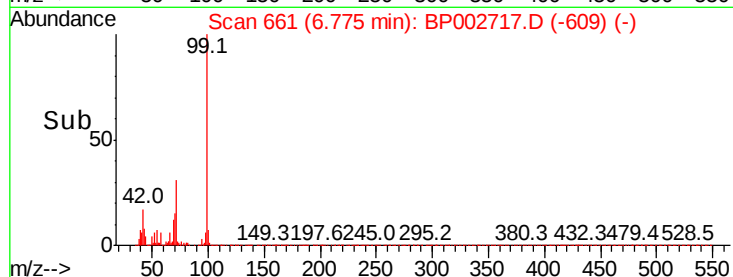
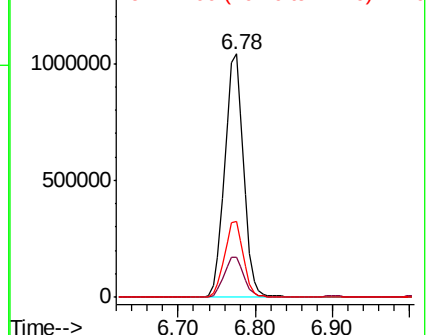
Ion	Ratio	Lower	Upper
99	100		
42	16.6	15.5	23.3
71	31.2	28.9	43.3



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: 43.217 ng

RT: 7.14 min Scan# 723

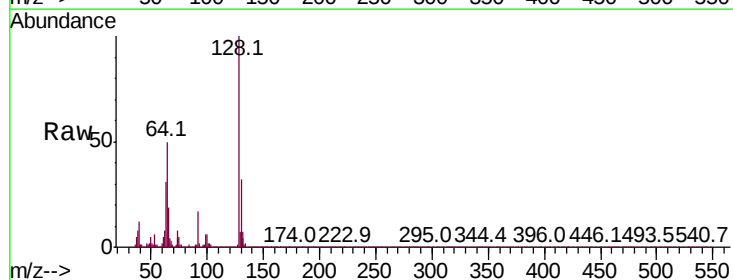
Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Tgt Ion: 128 Resp: 635176

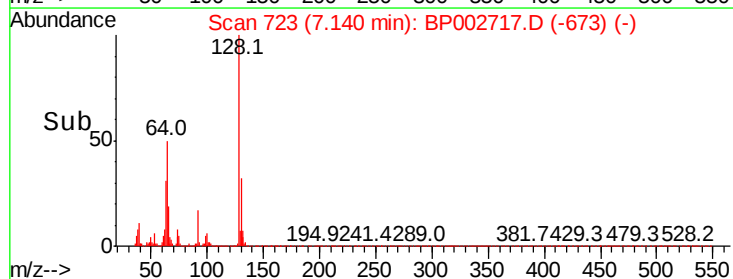
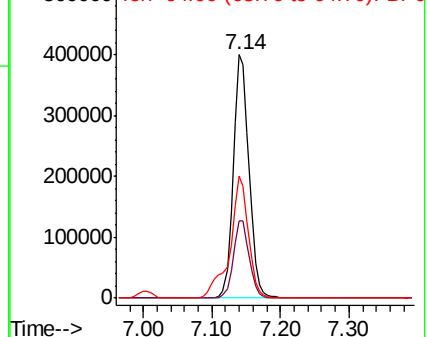
Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.8	51.8
64	50.0	26.9	66.9

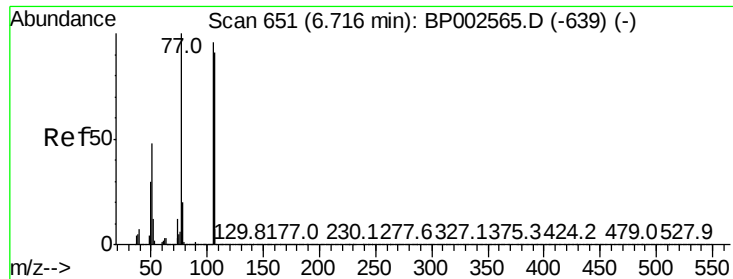


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.725 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

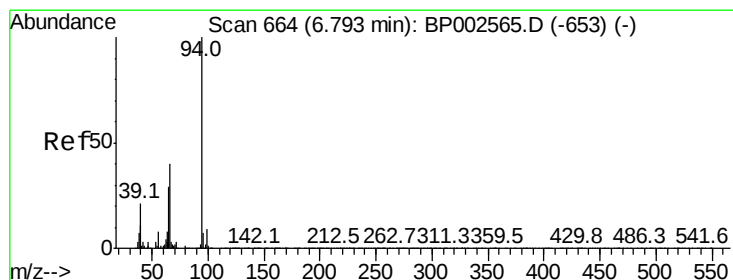
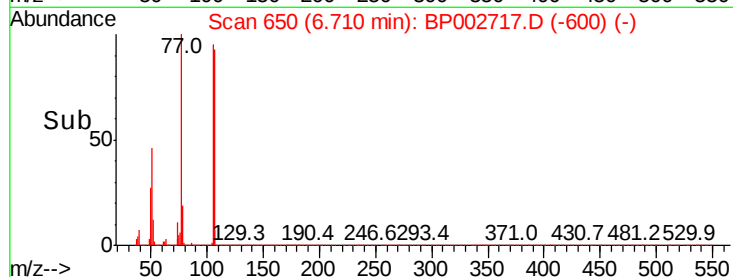
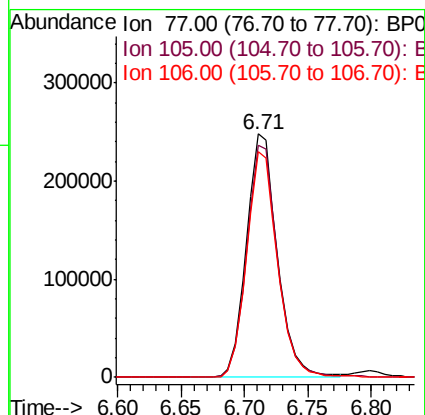
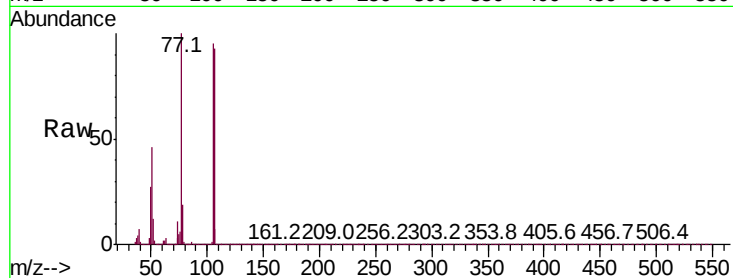
Tot Ion: 77 Resp: 418842

Ion Ratio Lower Upper

77 100

105 95.1 76.5 116.5

106 92.7 70.9 110.9



#10

Phenol

Concen: 49.277 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

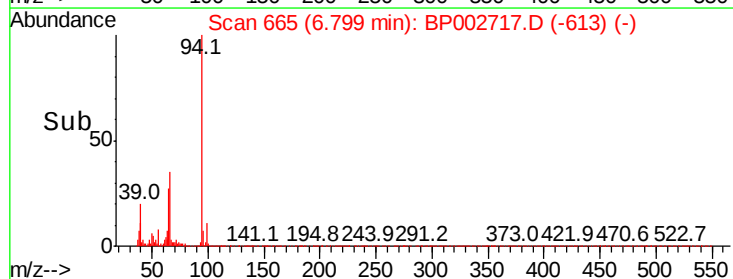
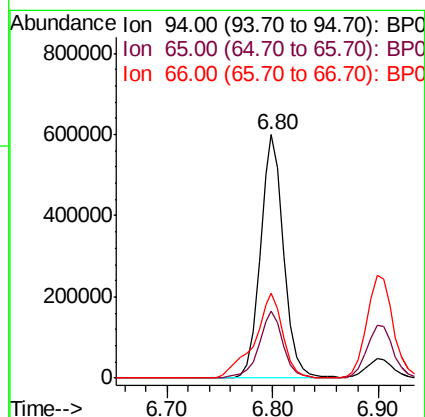
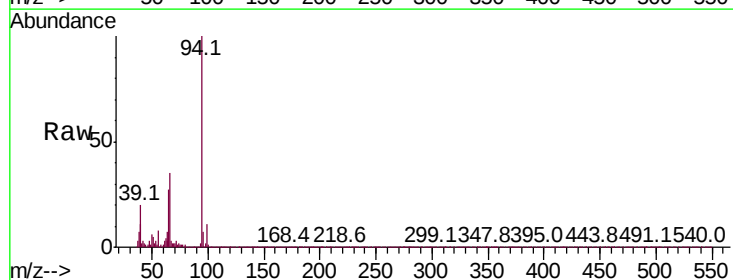
Tgt Ion: 94 Resp: 917683

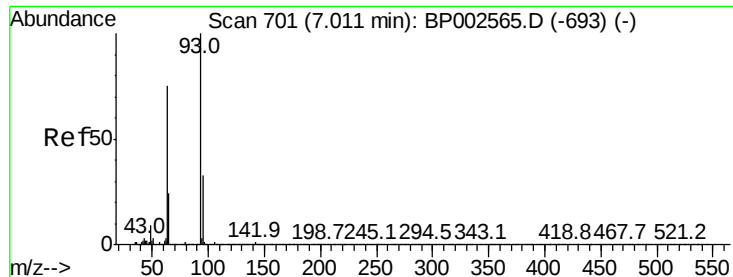
Ion Ratio Lower Upper

94 100

65 27.4 8.8 48.8

66 35.0 19.9 59.9

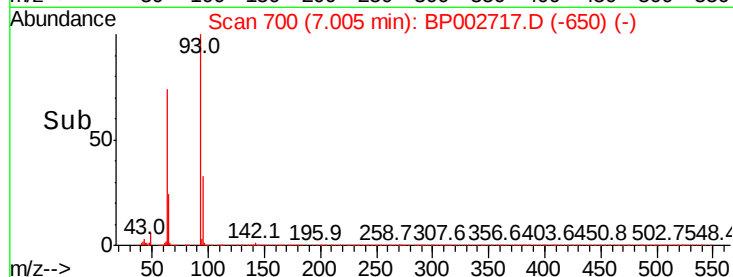
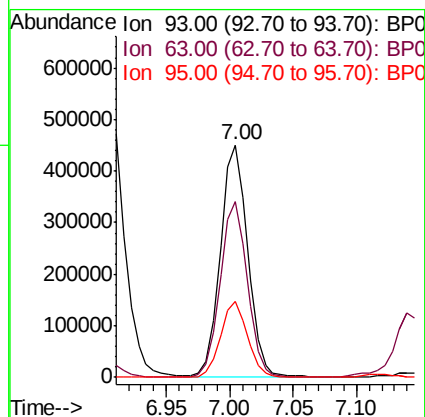
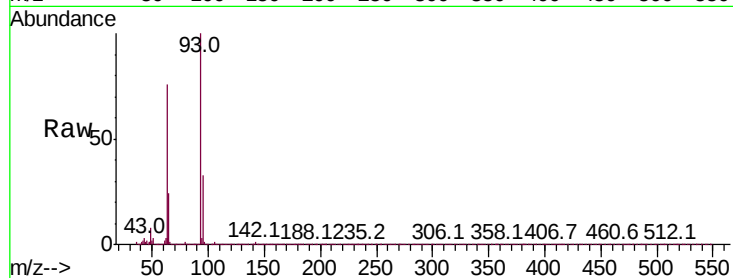




#11
bis(2-Chloroethyl)ether
Concen: 43.923 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

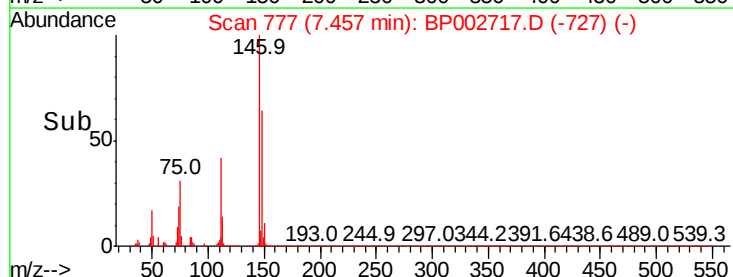
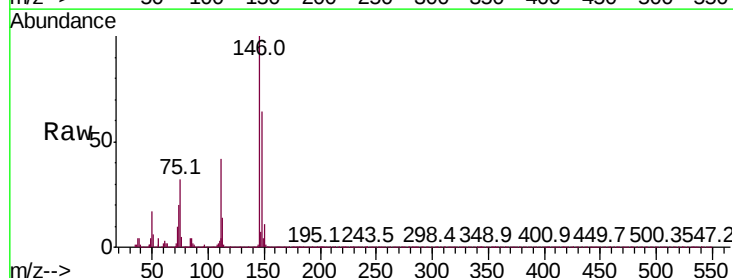
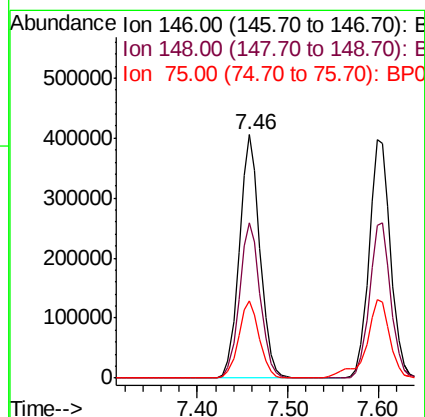
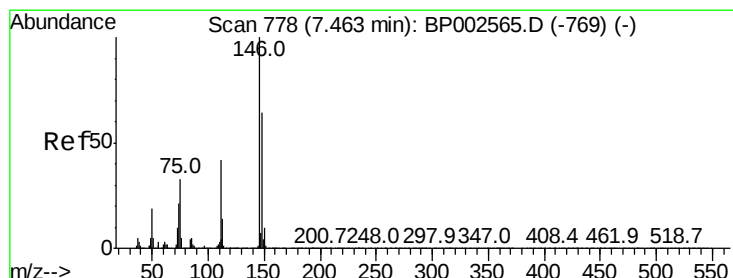
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

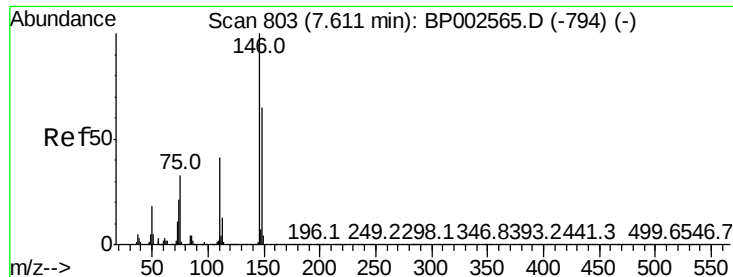
Tot Ion: 93 Resp: 671368
Ion Ratio Lower Upper
93 100
63 75.7 54.5 94.5
95 32.5 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 37.653 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion: 146 Resp: 638581
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
75 31.8 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 37.736 ng

RT: 7.60 min Scan# 801

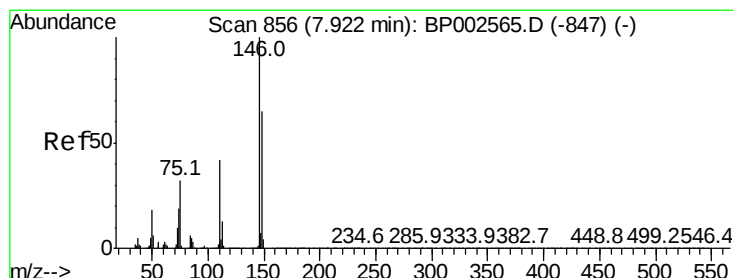
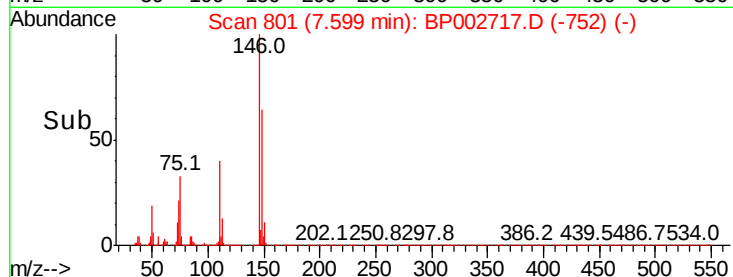
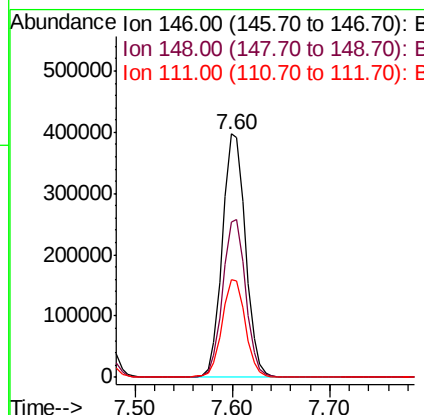
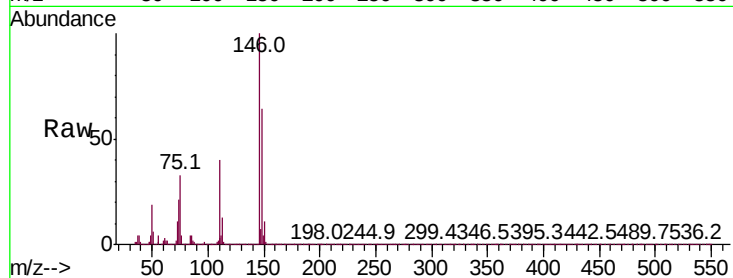
Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	40.1	32.8	49.2



#14

1,2-Dichlorobenzene

Concen: 38.896 ng

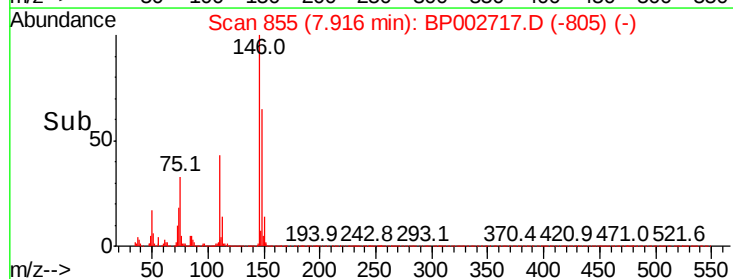
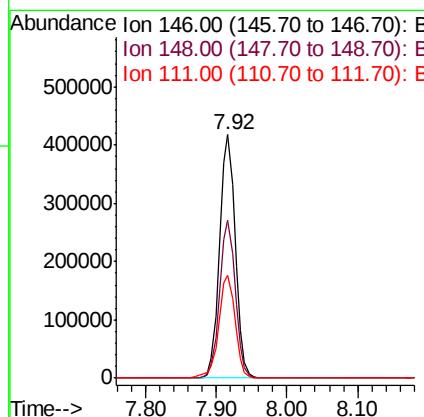
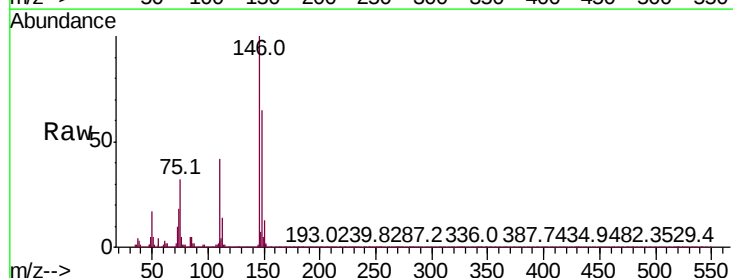
RT: 7.92 min Scan# 855

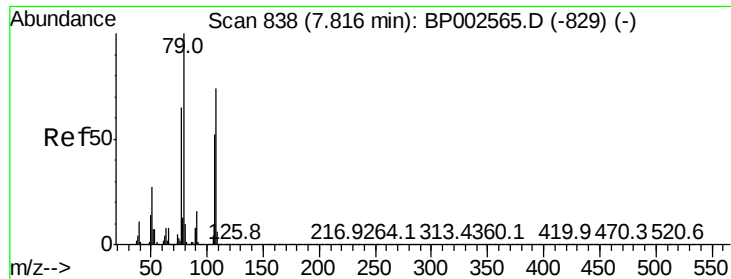
Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	42.2	34.1	51.1





#15

Benzyl Alcohol

Concen: 47.218 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

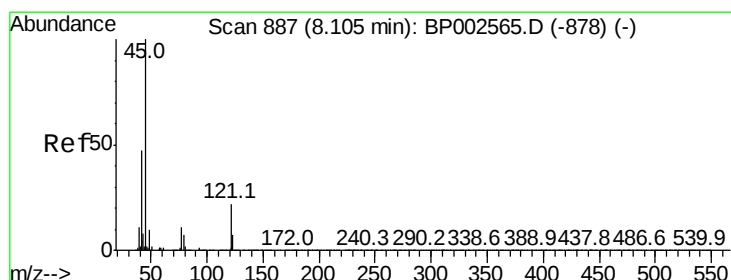
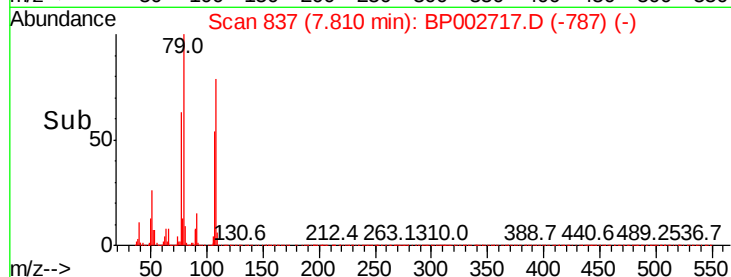
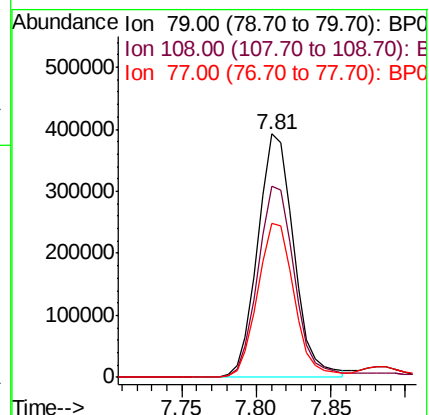
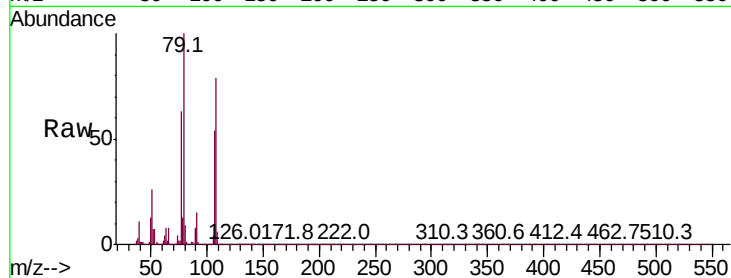
Tot Ion: 79 Resp: 655209

Ion Ratio Lower Upper

79 100

108 78.5 59.4 89.2

77 63.1 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.689 ng

RT: 8.10 min Scan# 886

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

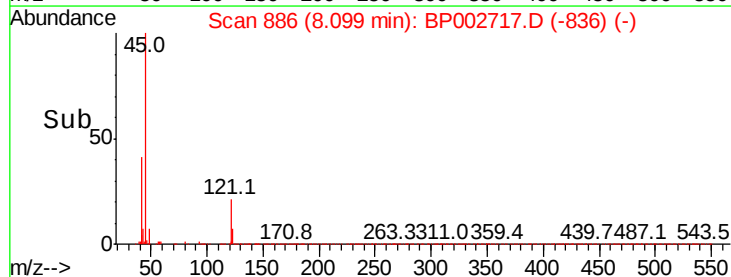
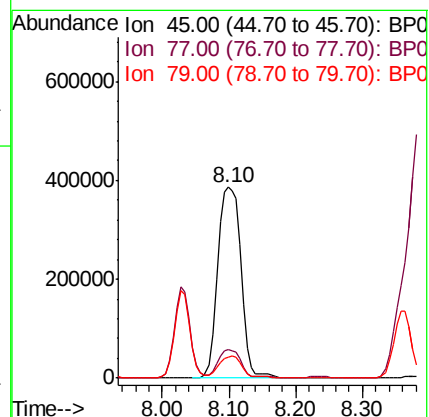
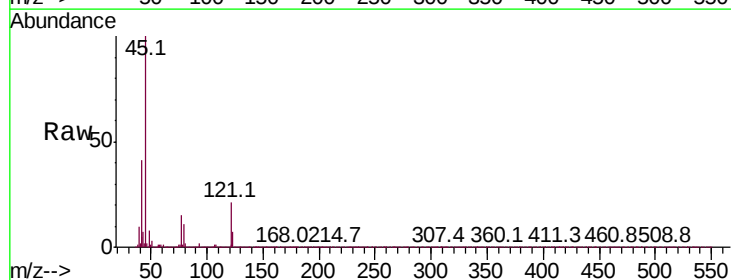
Tgt Ion: 45 Resp: 951693

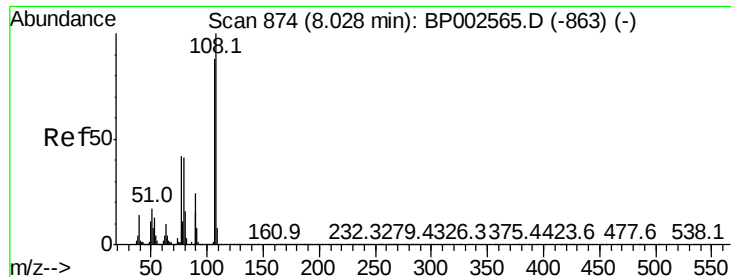
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

79 11.0 0.0 31.1

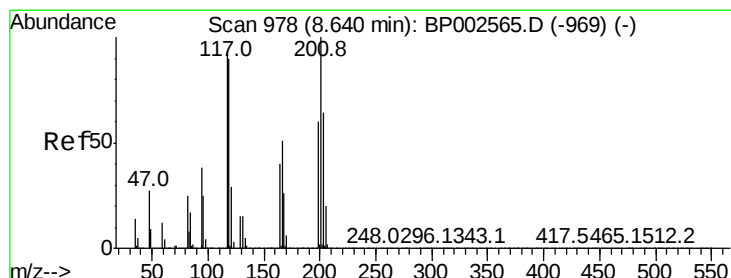
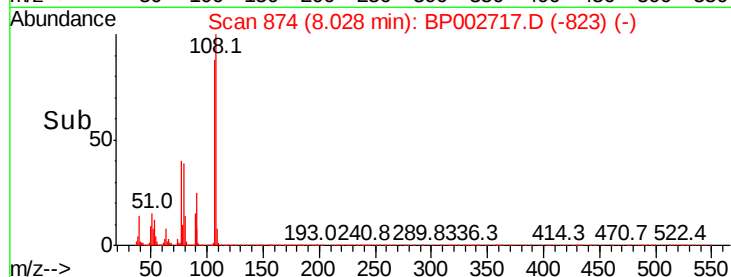
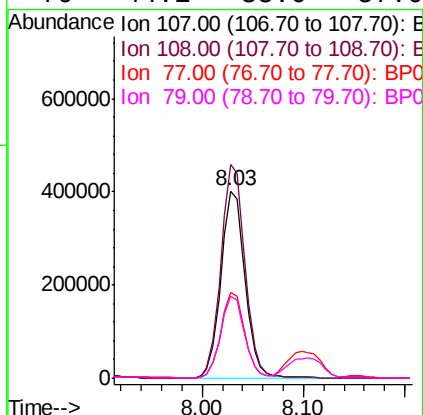
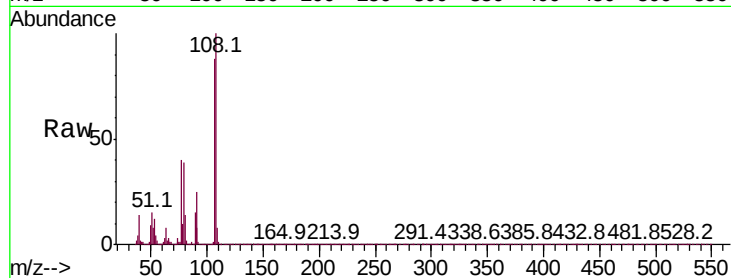




#17
2-Methylphenol
Concen: 47.399 ng
RT: 8.03 min Scan# 874
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

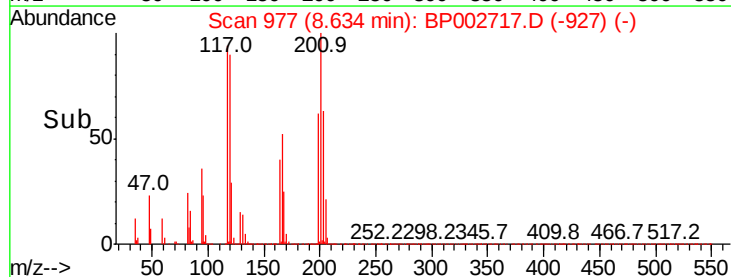
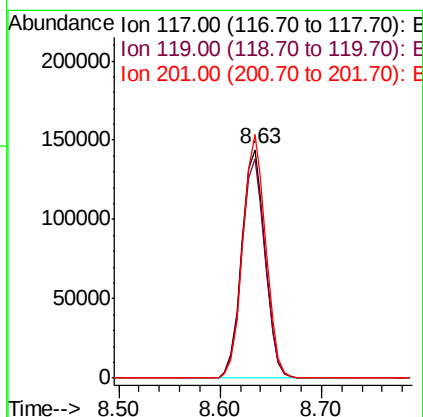
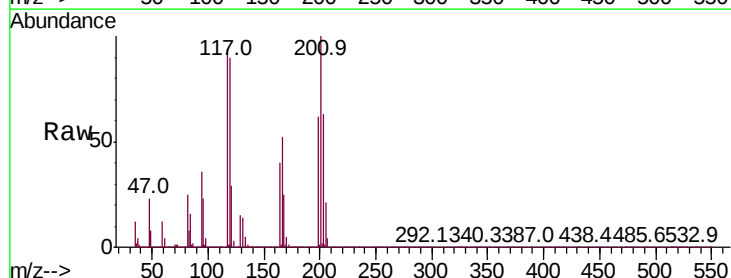
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

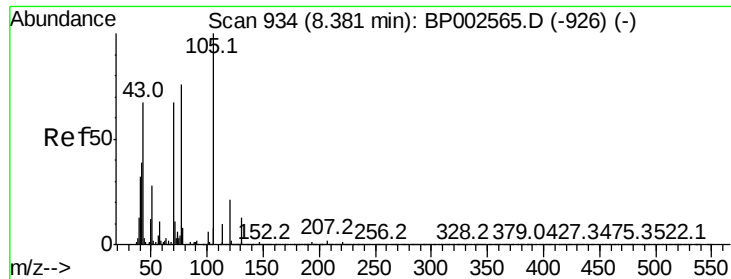
Tot Ion:	107	Resp:	660712
Ion	Ratio	Lower	Upper
107	100		
108	114.0	91.4	137.0
77	45.8	38.7	58.1
79	44.1	38.0	57.0



#18
Hexachloroethane
Concen: 36.933 ng
RT: 8.63 min Scan# 977
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:	117	Resp:	230312
Ion	Ratio	Lower	Upper
117	100		
119	95.9	78.2	117.4
201	106.5	87.0	130.6

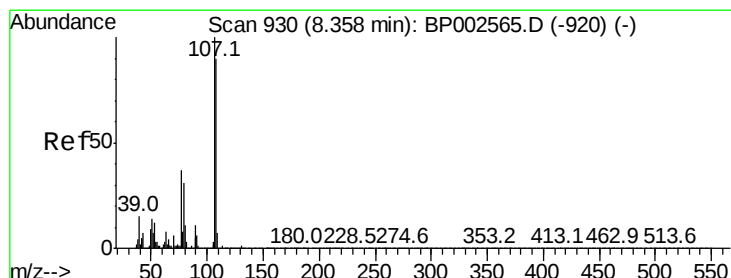
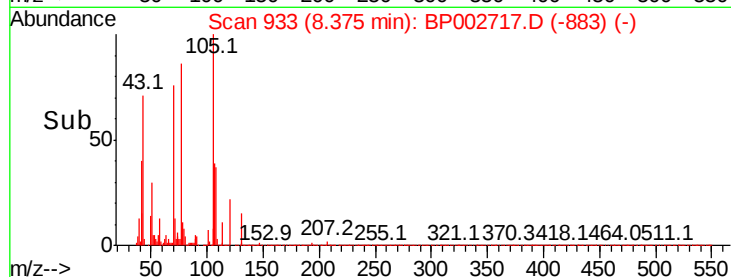
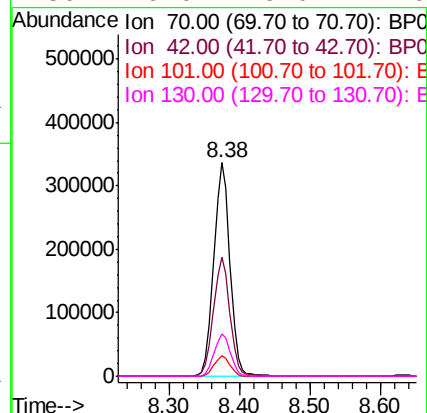
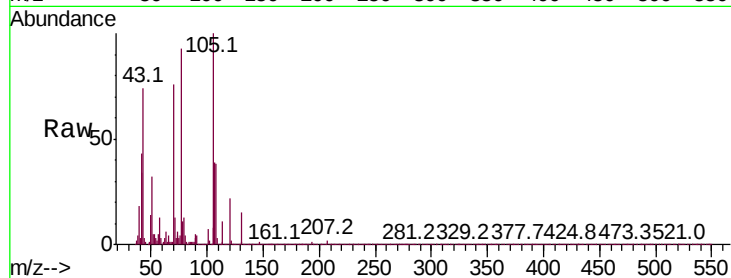




#19
n-Nitroso-di-n-propylamine
Concen: 43.992 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

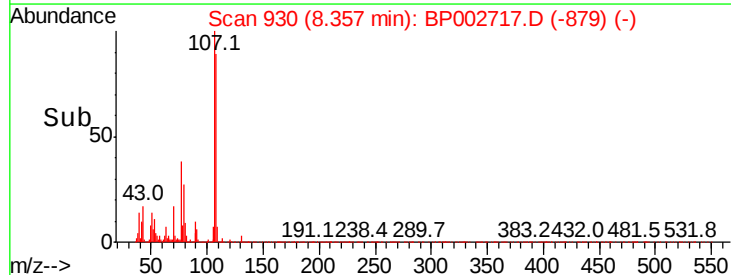
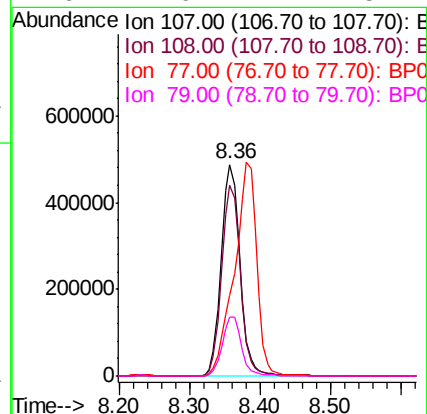
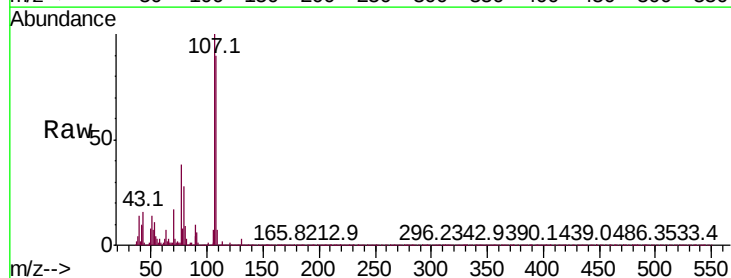
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

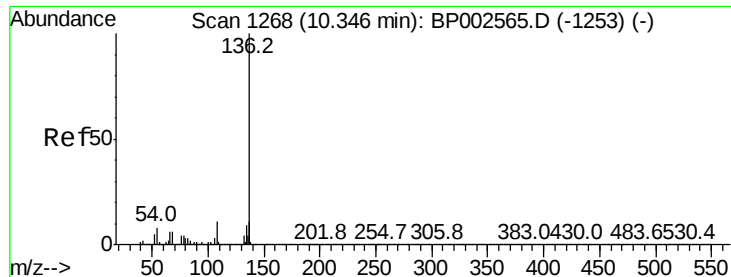
Tot Ion:	70	Resp:	533027
Ion	Ratio	Lower	Upper
70	100		
42	55.7	46.7	70.1
101	9.4	7.5	11.3
130	20.0	16.0	24.0



#20
3+4-Methylphenols
Concen: 48.150 ng
RT: 8.36 min Scan# 930
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:	107	Resp:	904889
Ion	Ratio	Lower	Upper
107	100		
108	90.0	70.4	110.4
77	38.2	16.7	56.7
79	27.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:136 Resp: 1075436

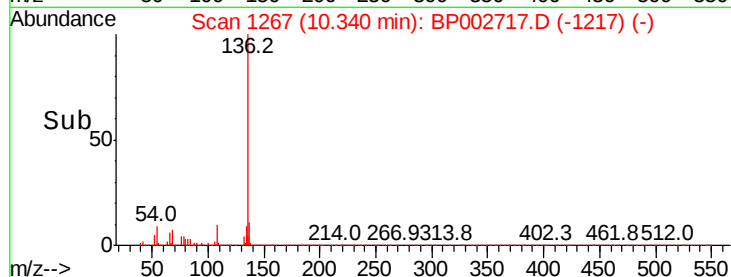
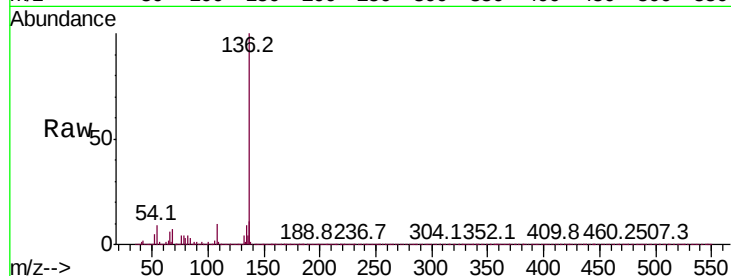
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.7 6.4 9.6

68 7.3 5.1 7.7



Abundance Ion 136.00 (135.70 to 136.70): E

1000000 Ion 137.00 (136.70 to 137.70): E

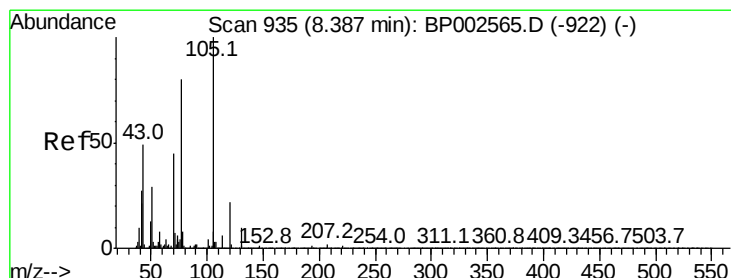
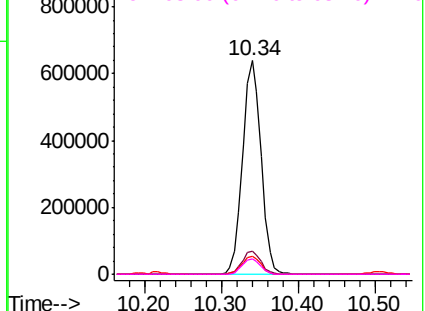
800000 Ion 54.00 (53.70 to 54.70): BP0

600000 Ion 68.00 (67.70 to 68.70): BP0

400000

200000

0



#22

Acetophenone

Concen: 37.422 ng

RT: 8.38 min Scan# 934

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Tgt Ion:105 Resp: 1018633

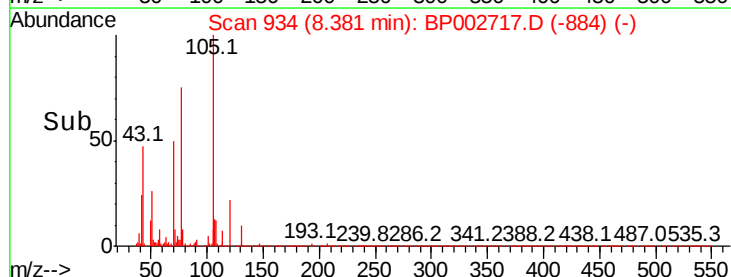
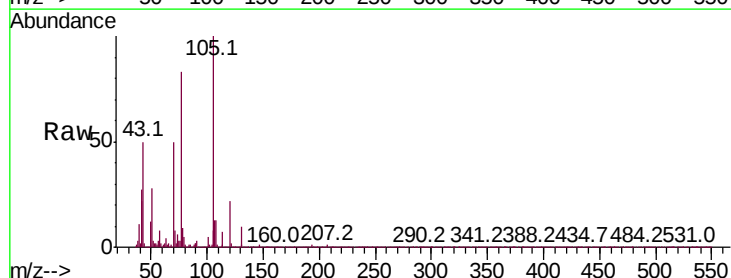
Ion Ratio Lower Upper

105 100

71 8.3 5.8 8.8

51 27.9 23.3 34.9

120 21.9 17.4 26.0



Abundance Ion 105.00 (104.70 to 105.70): E

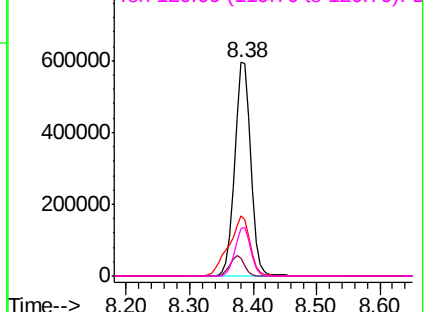
800000 Ion 71.00 (70.70 to 71.70): BP0

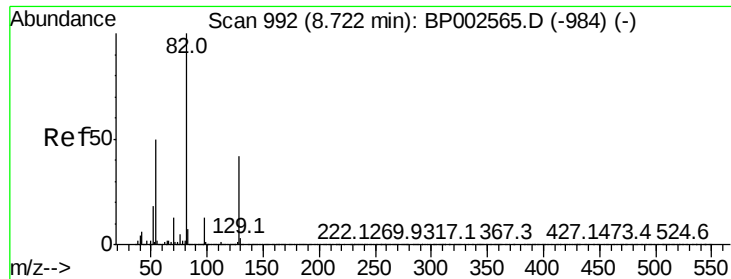
600000 Ion 51.00 (50.70 to 51.70): BP0

400000 Ion 120.00 (119.70 to 120.70): E

200000

0



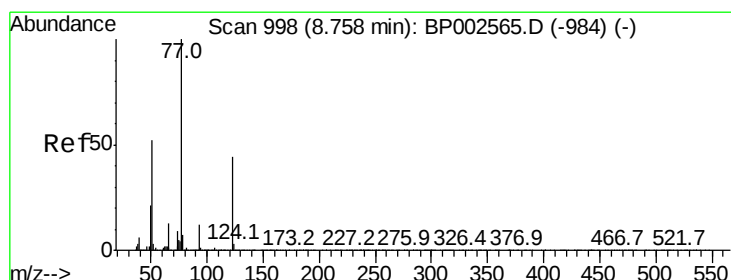
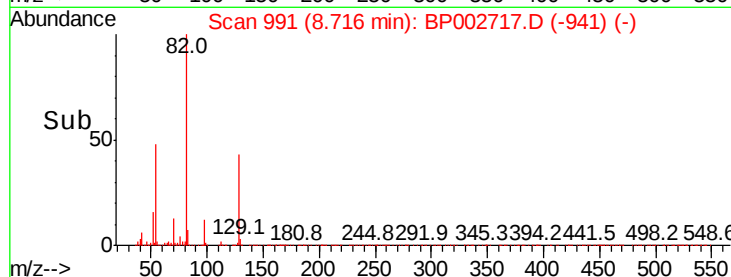
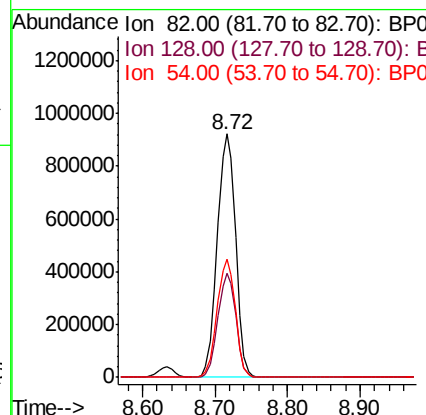
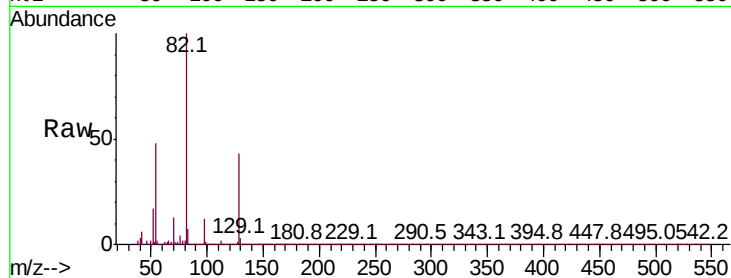


#23
 Nitrobenzene-d5
 Concen: 77.422 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tot Ion: 82 Resp: 1615949

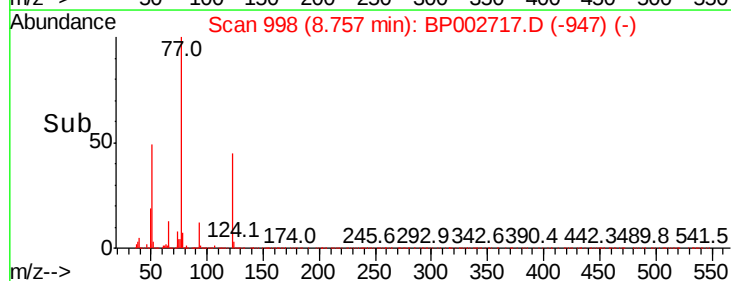
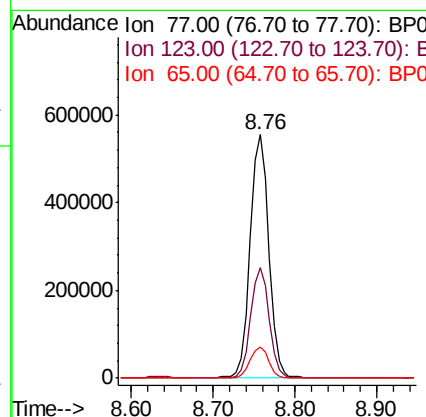
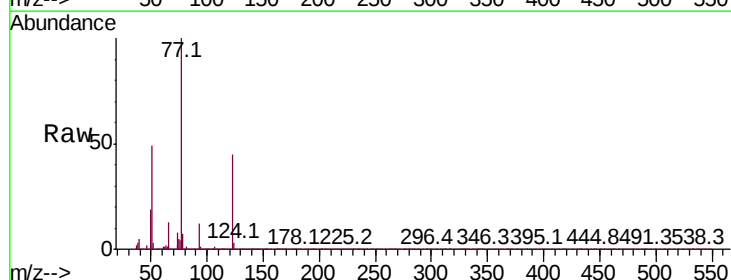
Ion	Ratio	Lower	Upper
82	100		
128	43.0	33.4	50.2
54	48.4	40.1	60.1

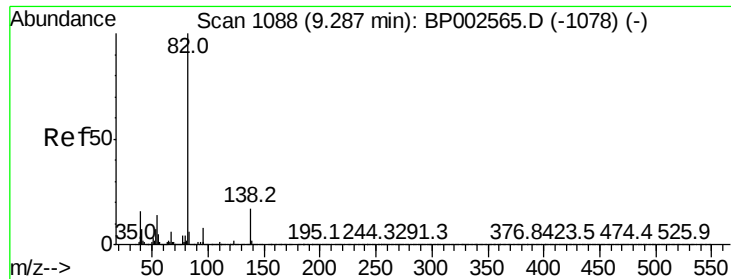


#24
 Nitrobenzene
 Concen: 39.817 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Tgt Ion: 77 Resp: 879648

Ion	Ratio	Lower	Upper
77	100		
123	45.3	35.3	52.9
65	13.0	10.6	16.0





#25

Isophorone

Concen: 41.537 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

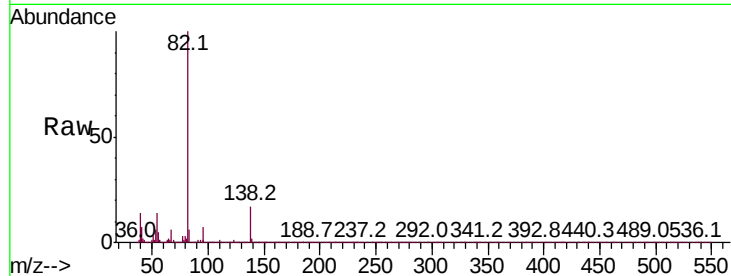
Tot Ion: 82 Resp: 1737623

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

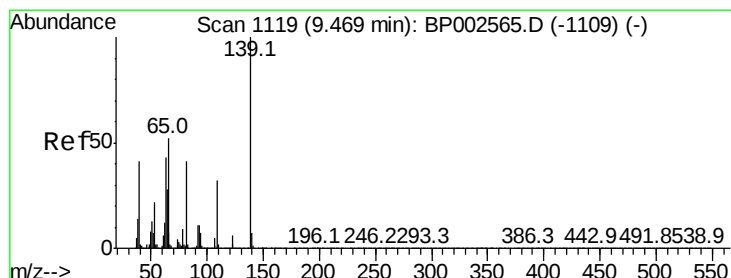
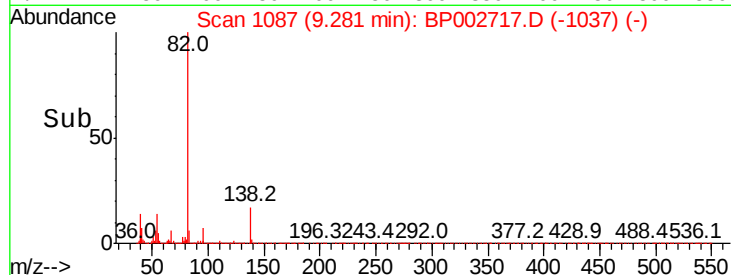
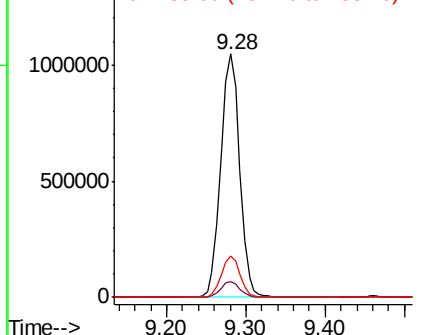
138 17.0 13.8 20.8



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 41.097 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

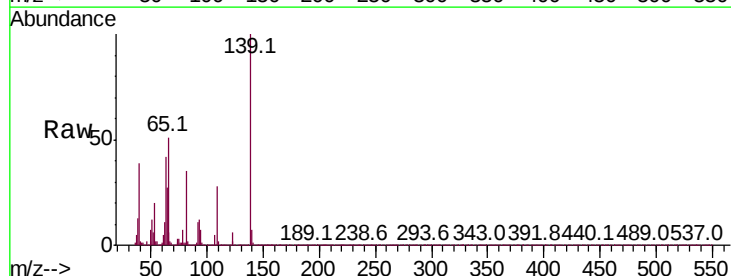
Tgt Ion: 139 Resp: 414081

Ion Ratio Lower Upper

139 100

109 27.9 26.0 39.0

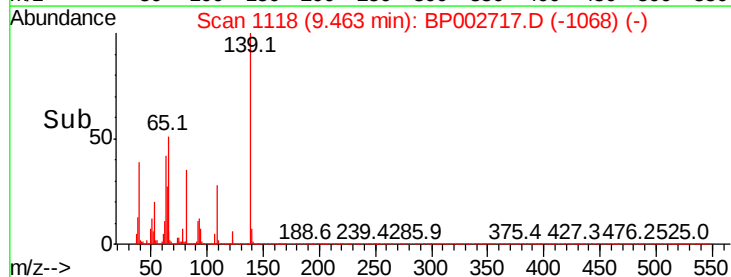
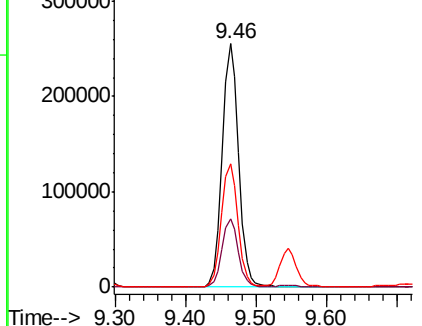
65 50.6 41.9 62.9

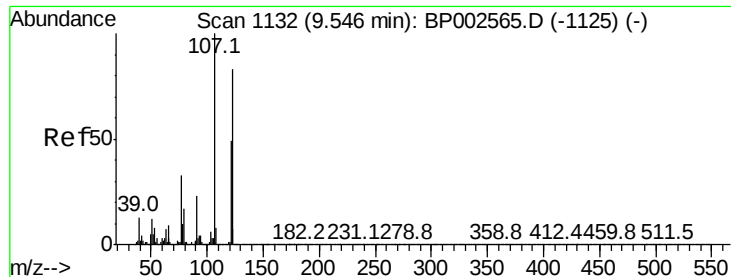


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 41.689 ng

RT: 9.55 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

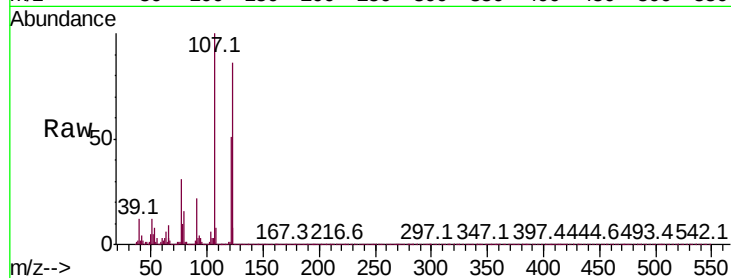
Tot Ion:122 Resp: 636491

Ion Ratio Lower Upper

122 100

107 116.1 95.9 143.9

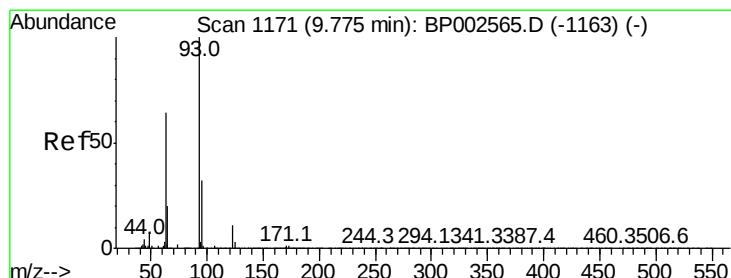
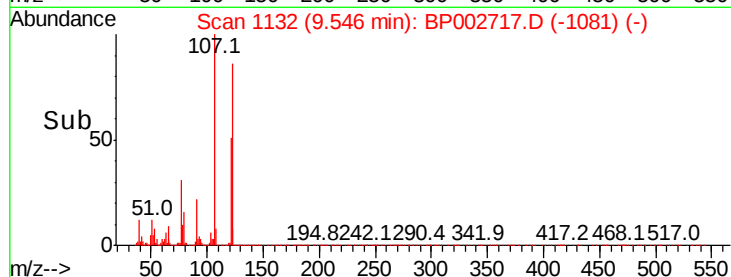
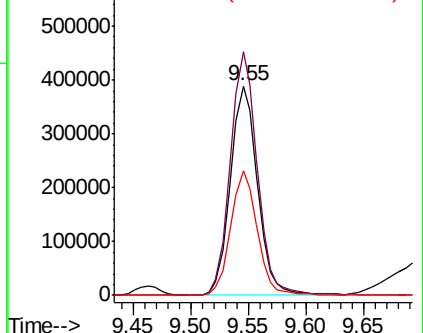
121 59.3 47.0 70.6



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: 40.018 ng

RT: 9.77 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

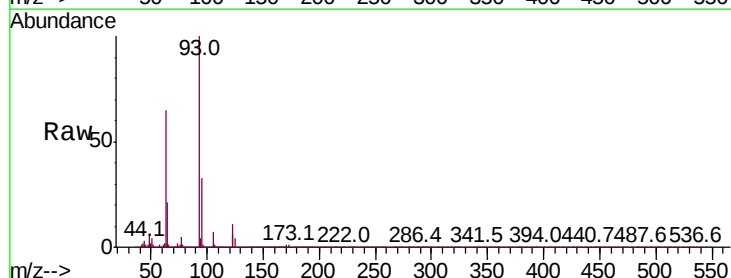
Tgt Ion: 93 Resp: 961645

Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

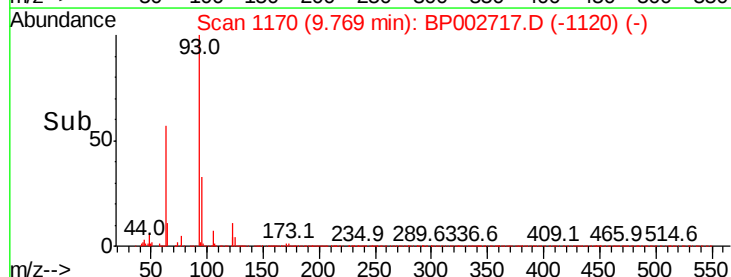
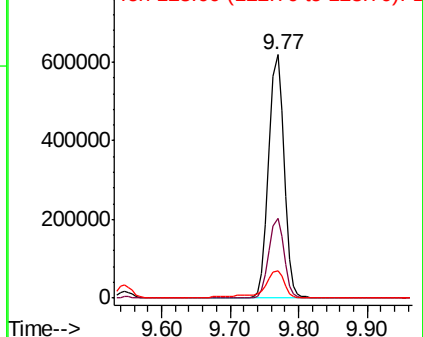
123 11.3 8.7 13.1

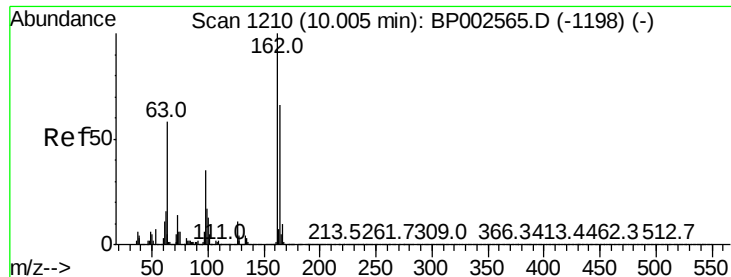


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

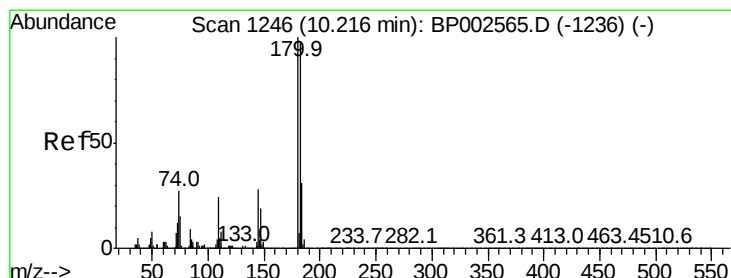
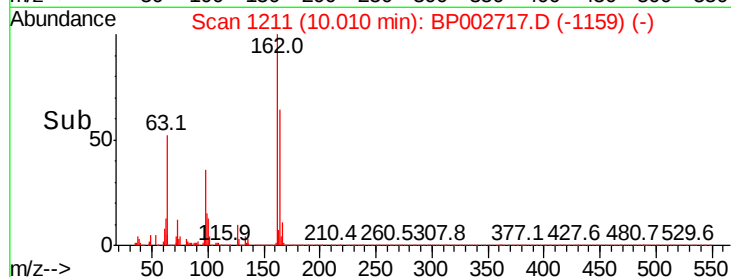
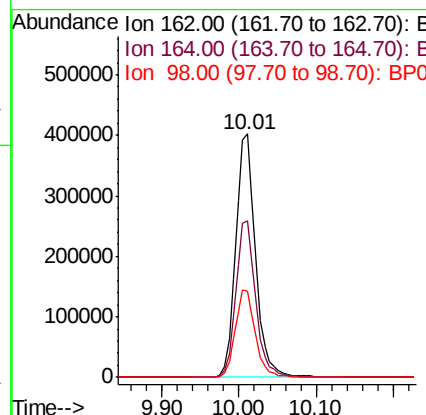
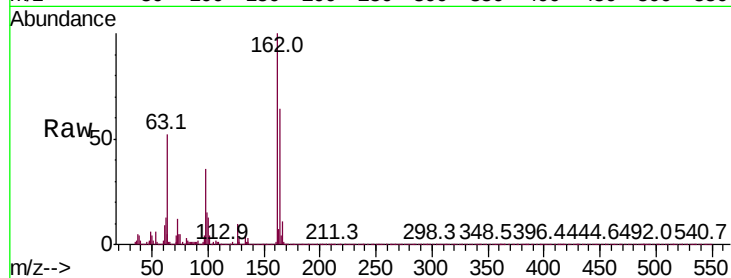




#29
 2,4-Dichlorophenol
 Concen: 41.185 ng
 RT: 10.01 min Scan# 1211
 Delta R.T. 0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

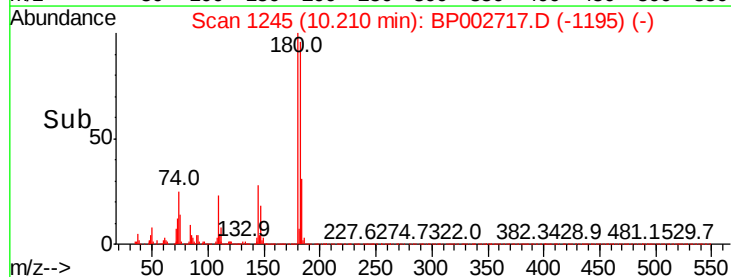
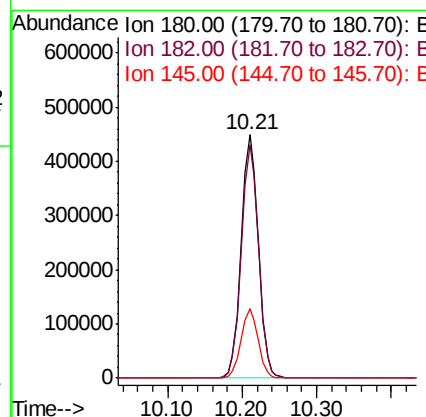
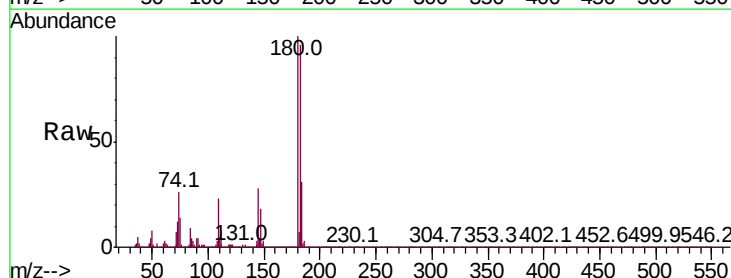
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

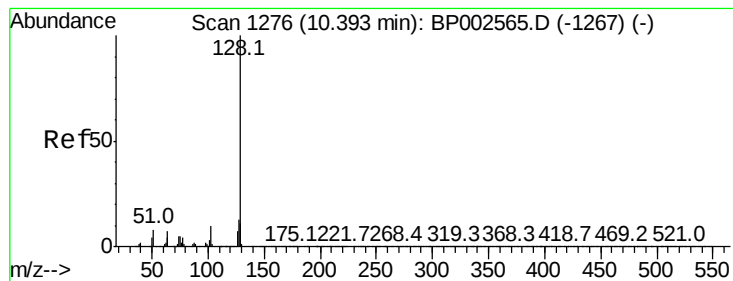
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.5	46.1	86.1
98	35.6	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.298 ng
 RT: 10.21 min Scan# 1245
 Delta R.T. -0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	78.2	117.2
145	28.5	22.6	34.0





#31

Naphthalene

Concen: 38.032 ng

RT: 10.39 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

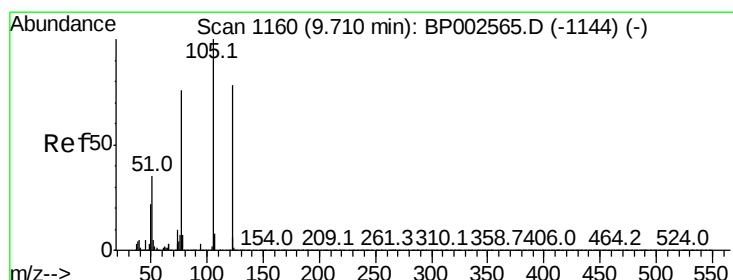
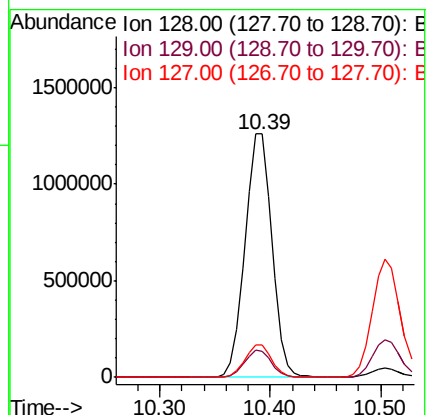
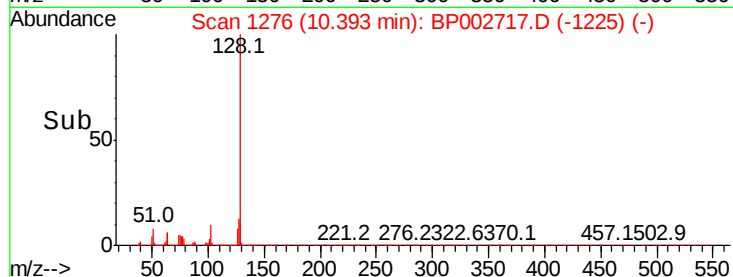
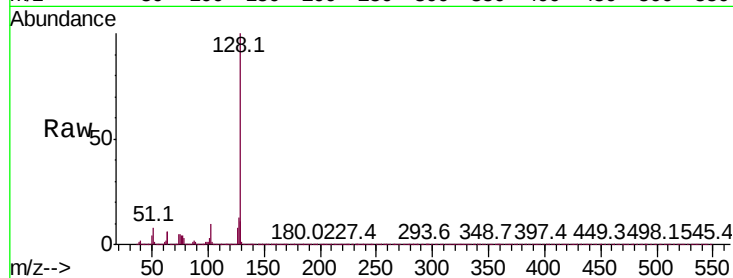
Tot Ion:128 Resp: 2165225

Ion Ratio Lower Upper

128 100

129 10.8 8.6 13.0

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 49.529 ng

RT: 9.75 min Scan# 1167

Delta R.T. 0.04 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

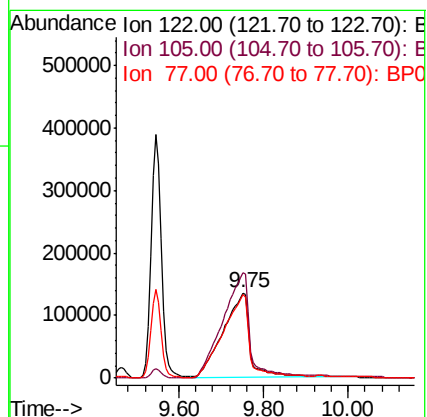
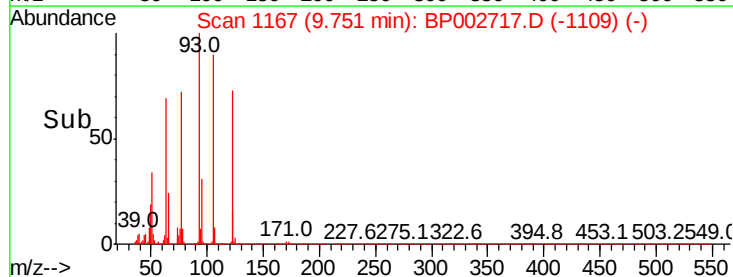
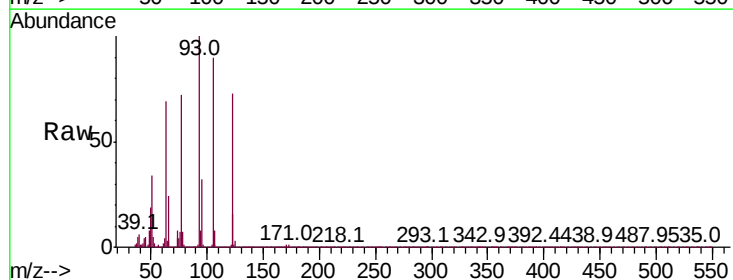
Tgt Ion:122 Resp: 597973

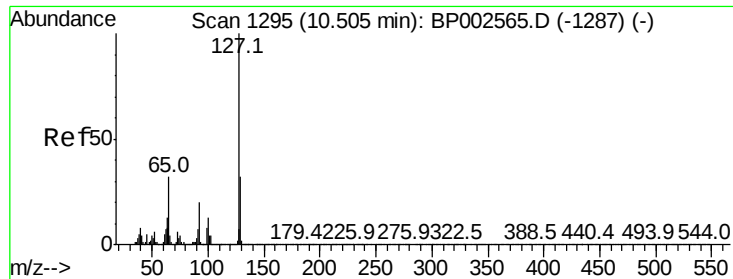
Ion Ratio Lower Upper

122 100

105 122.9 106.6 146.6

77 98.4 76.5 116.5

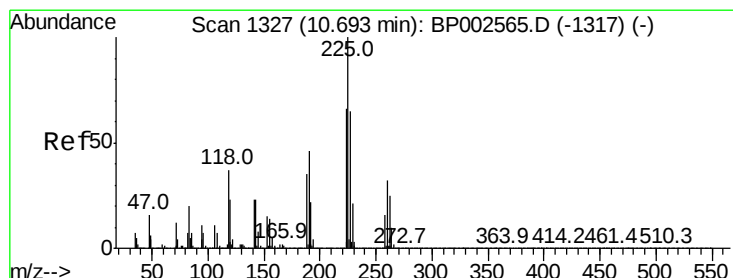
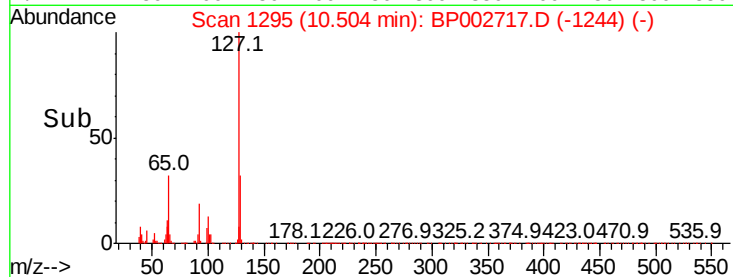
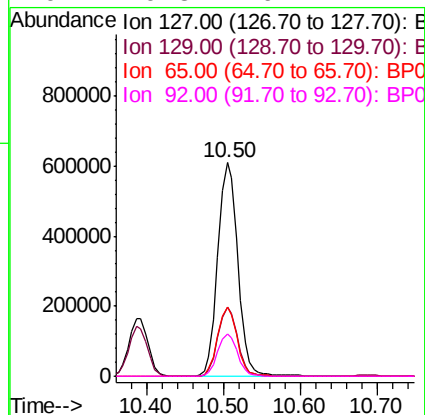
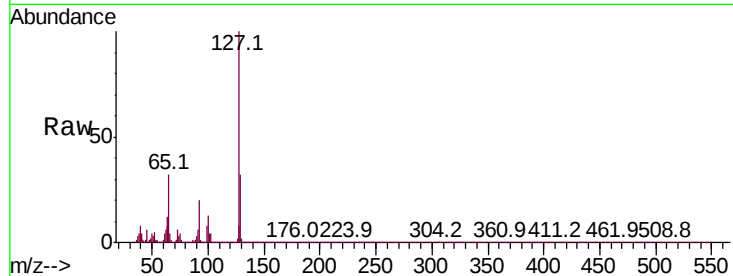




#33
4-Chloroaniline
Concen: 43.825 ng
RT: 10.50 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

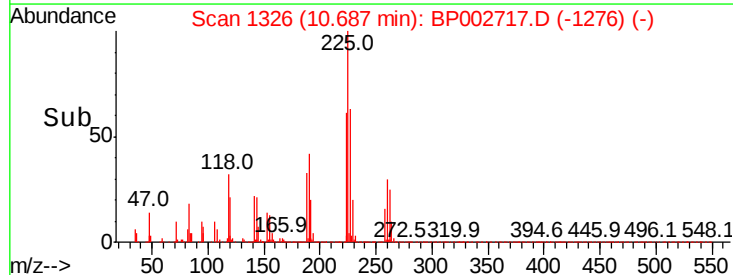
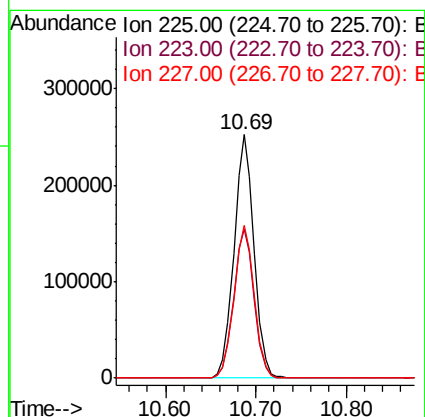
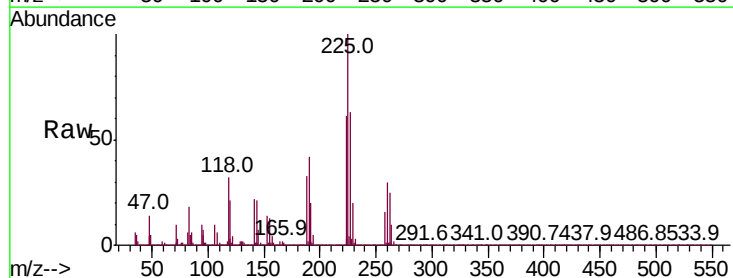
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

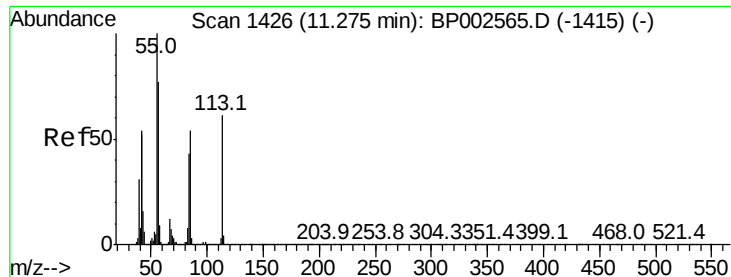
Tot Ion:	127	Resp:	1091336
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	32.4	25.7	38.5
92	19.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 31.887 ng
RT: 10.69 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:	225	Resp:	386624
Ion	Ratio	Lower	Upper
225	100		
223	61.3	52.6	78.8
227	62.7	52.1	78.1

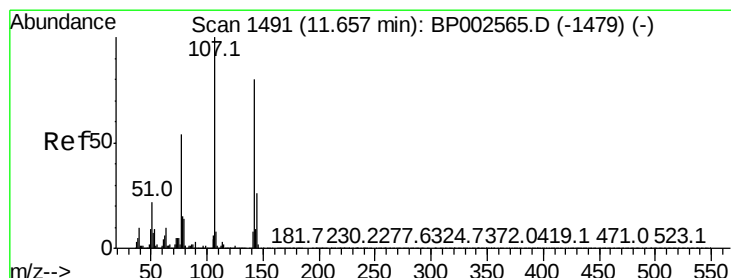
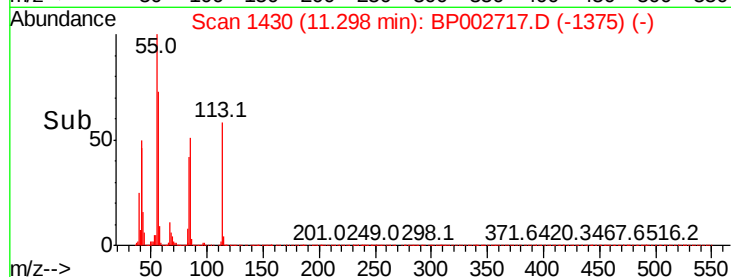
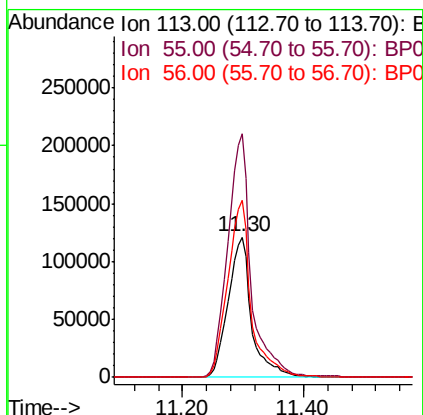
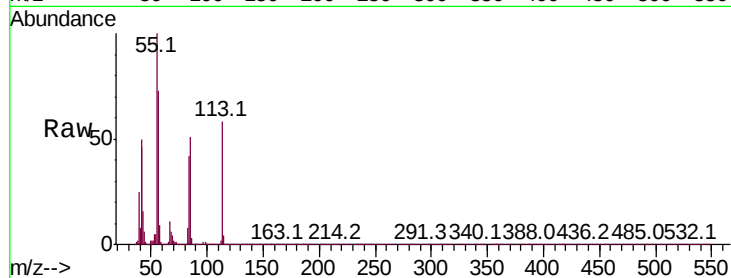




#35
Caprolactam
Concen: 55.533 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.02 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

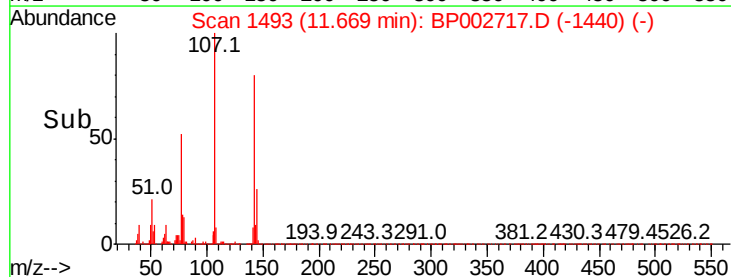
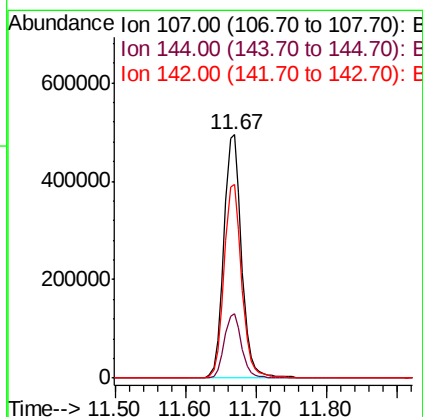
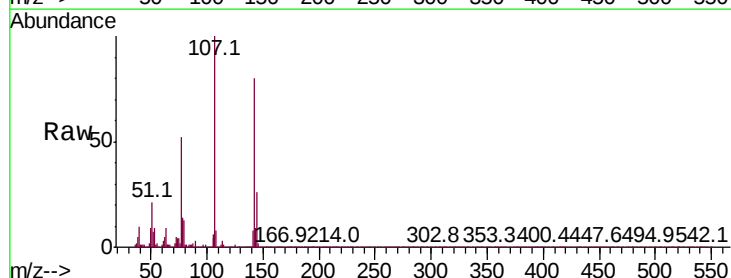
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

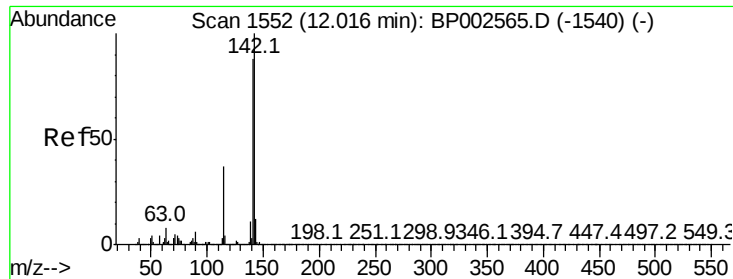
Tot Ion:113 Resp: 328462
Ion Ratio Lower Upper
113 100
55 173.5 143.7 183.7
56 126.4 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 44.725 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:107 Resp: 862522
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.6
142 79.8 63.9 95.9

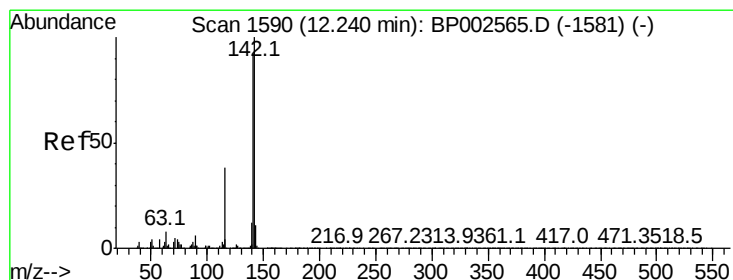
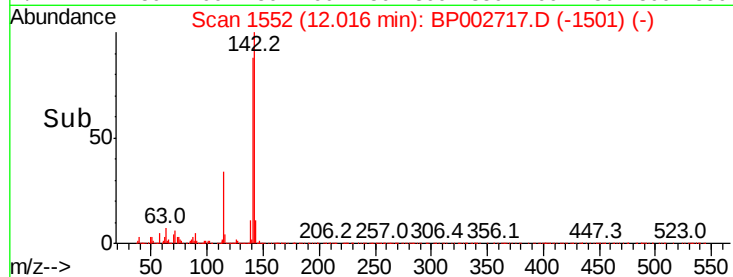
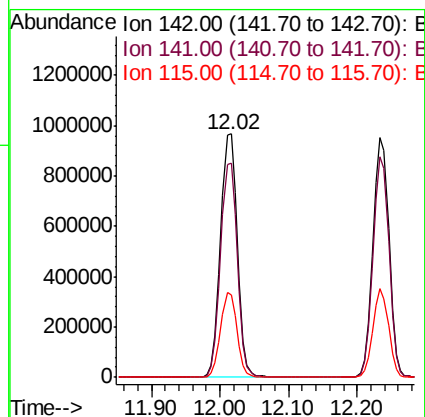
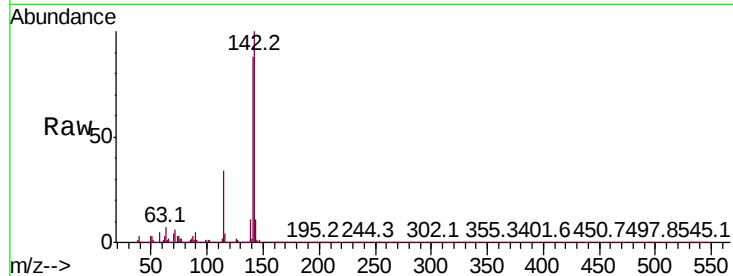




#37
2-Methylnaphthalene
Concen: 39.547 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

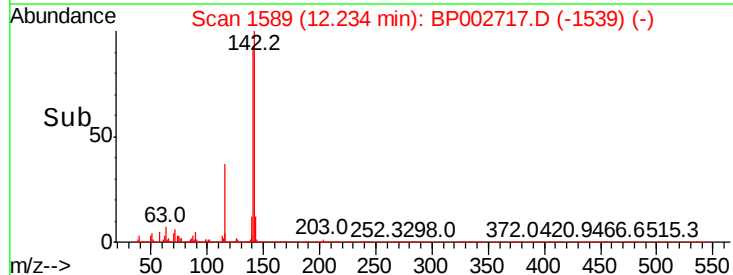
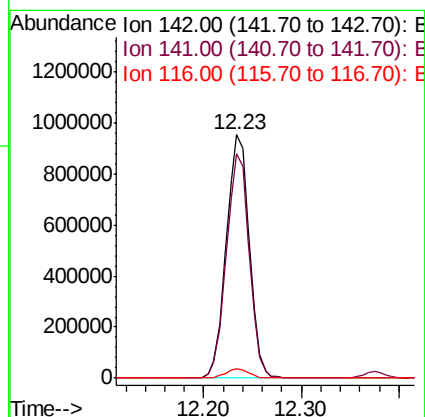
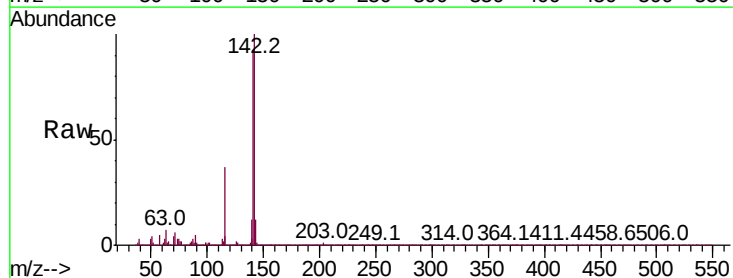
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

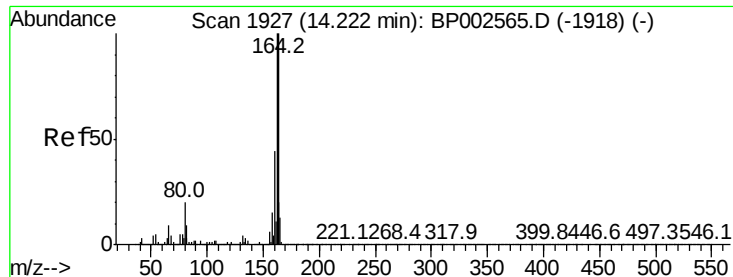
Tot Ion:142 Resp: 1641588
Ion Ratio Lower Upper
142 100
141 87.7 70.7 106.1
115 34.0 29.7 44.5



#38
1-Methylnaphthalene
Concen: 39.740 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:142 Resp: 1553632
Ion Ratio Lower Upper
142 100
141 92.0 73.4 110.2
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

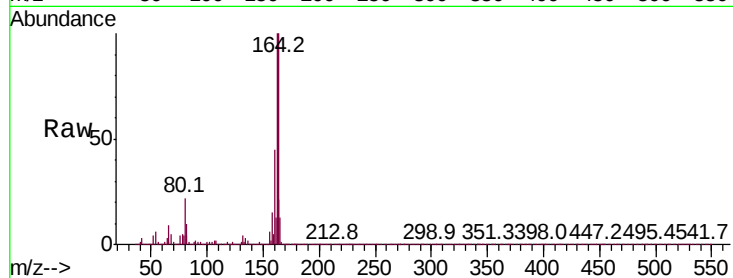
Tot Ion:164 Resp: 772705

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

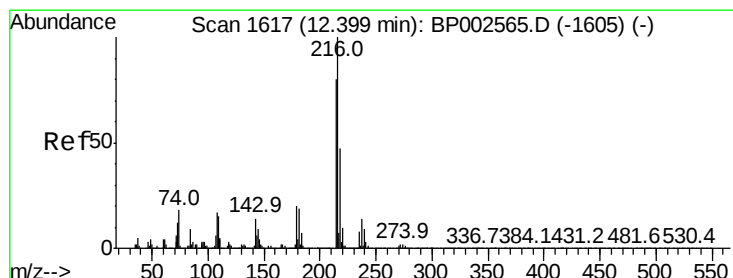
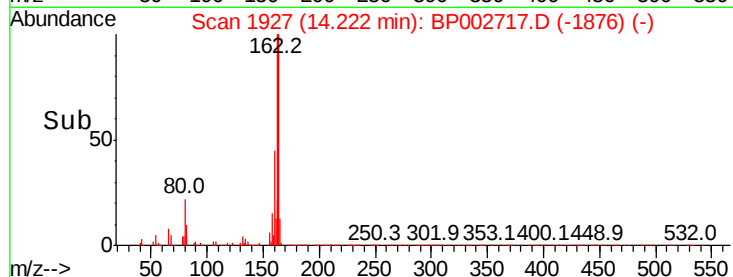
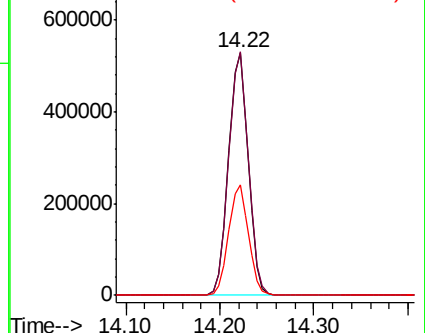
160 45.3 35.0 52.6



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: 34.593 ng

RT: 12.39 min Scan# 1616

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Tgt Ion:216 Resp: 834650

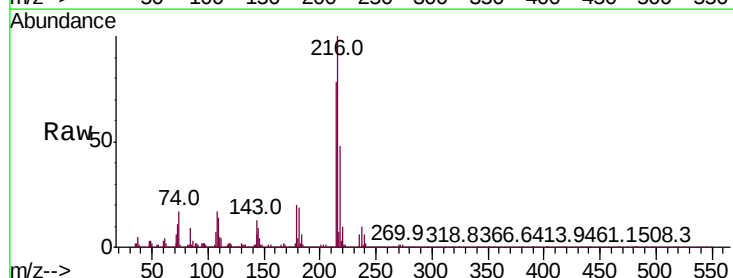
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 20.2 16.6 24.8

108 17.9 14.9 22.3

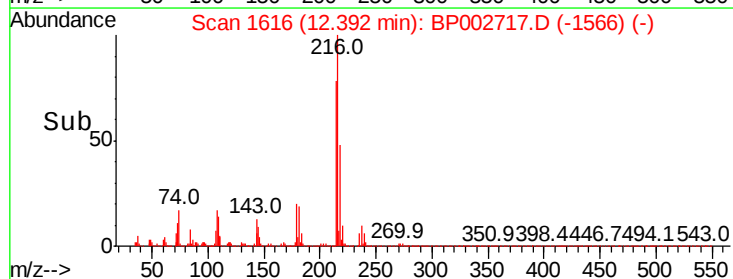
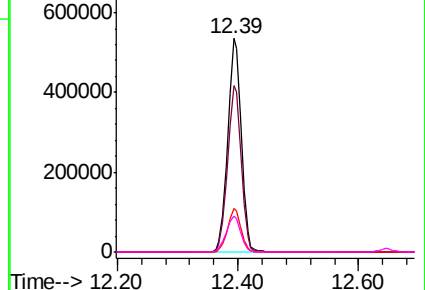


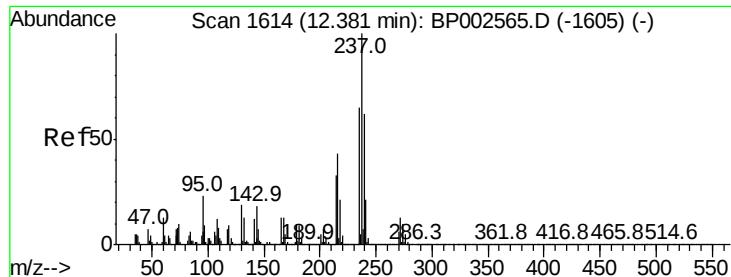
Abundance Ion 216.00 (215.70 to 216.70): E

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: 26.394 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

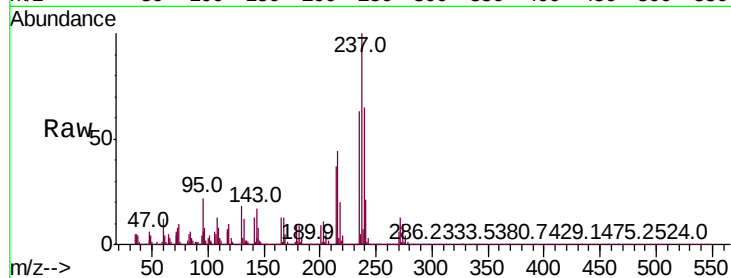
Tot Ion:237 Resp: 293306

Ion Ratio Lower Upper

237 100

235 63.1 45.4 85.4

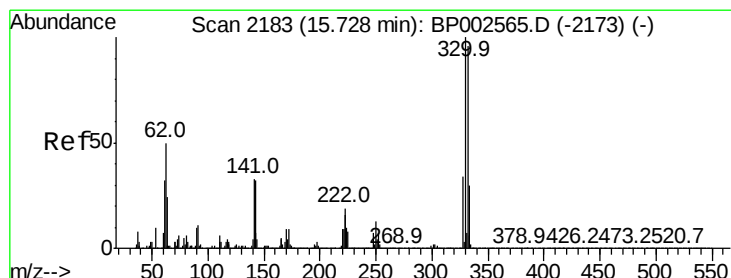
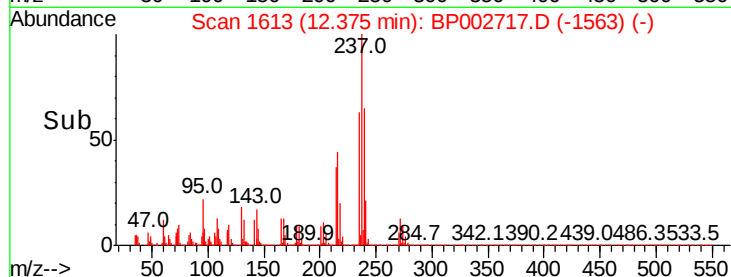
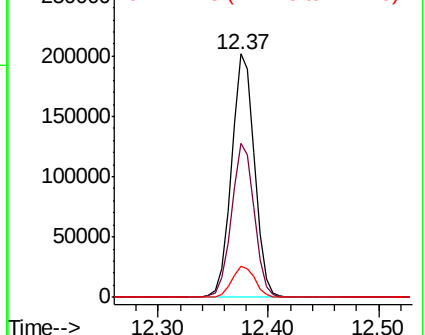
272 12.8 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 73.230 ng

RT: 15.73 min Scan# 2183

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

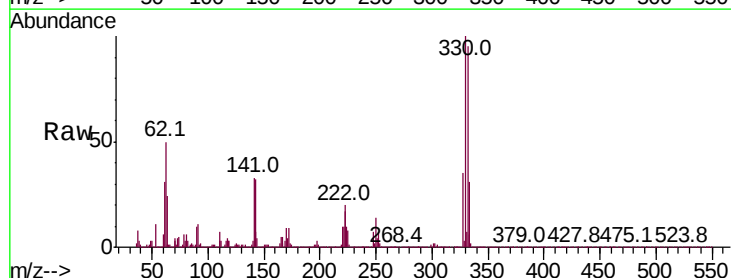
Tgt Ion:330 Resp: 688236

Ion Ratio Lower Upper

330 100

332 95.6 77.7 116.5

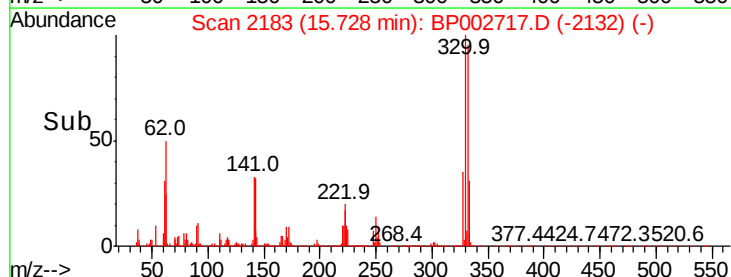
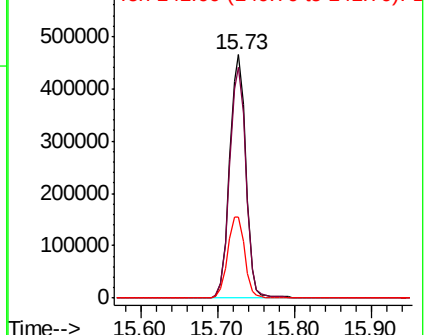
141 35.5 29.0 43.6

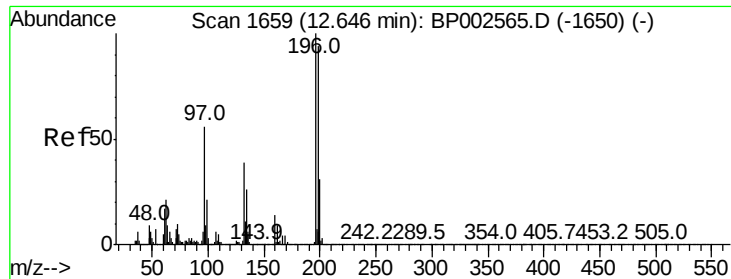


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

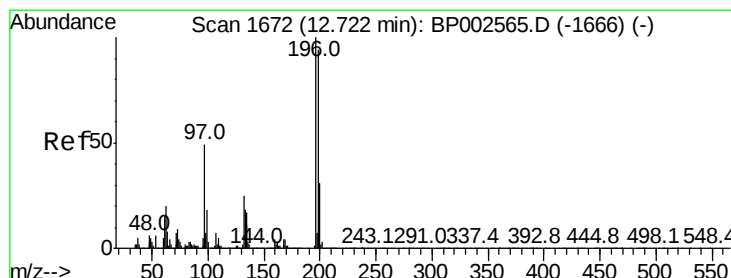
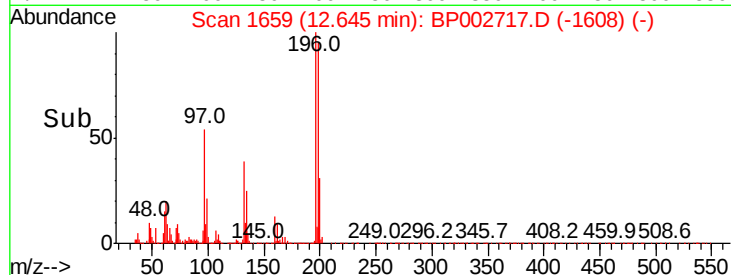
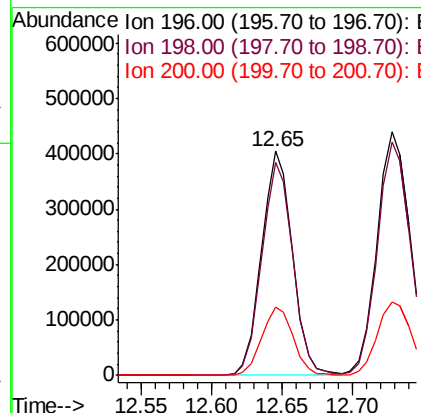
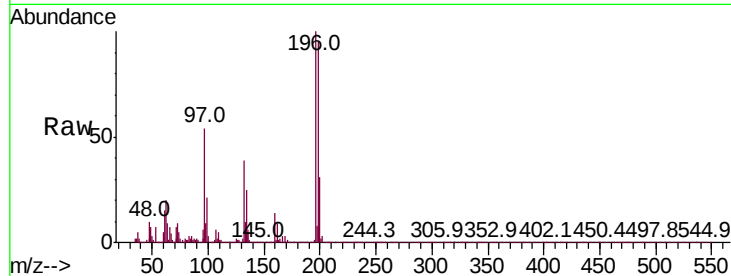




#43
 2,4,6-Trichlorophenol
 Concen: 38.257 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

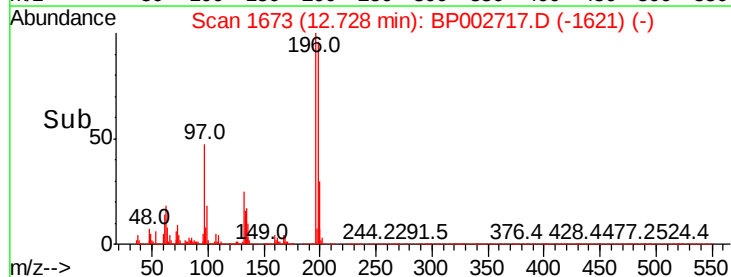
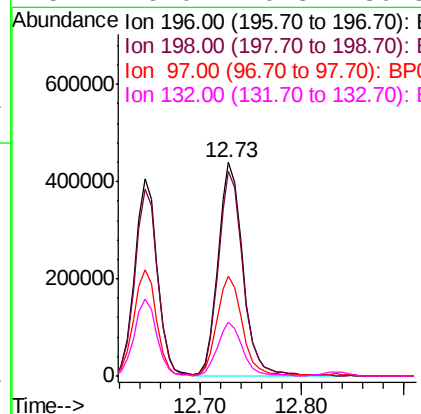
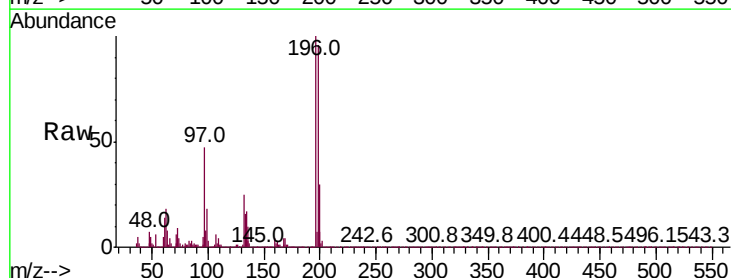
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

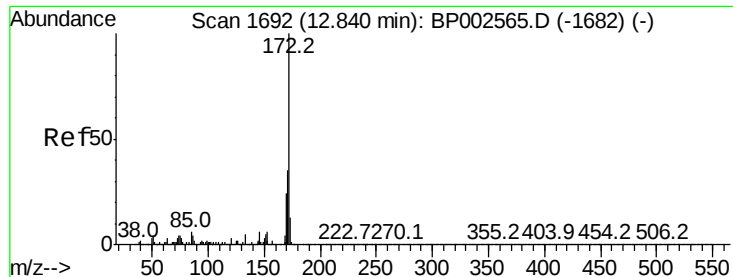
Tot Ion	196	Resp	624568
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.3	112.9
200	30.5	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.565 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Tgt Ion	196	Resp	743562
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.4	113.0
97	47.0	39.3	58.9
132	25.0	20.3	30.5

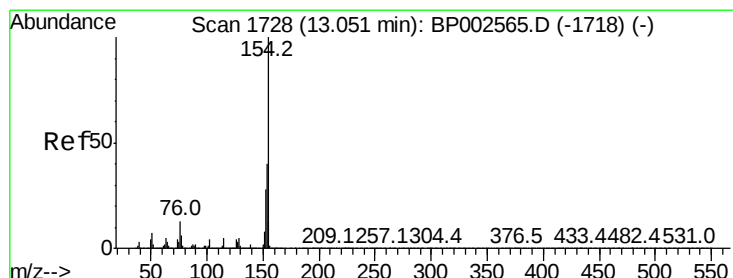
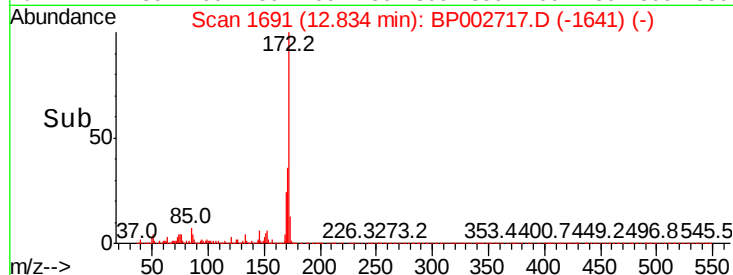
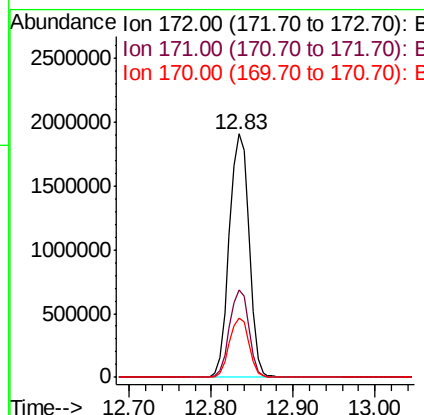
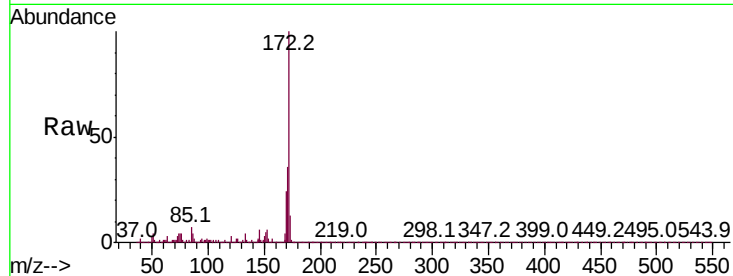




#45
2-Fluorobiphenyl
Concen: 61.601 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

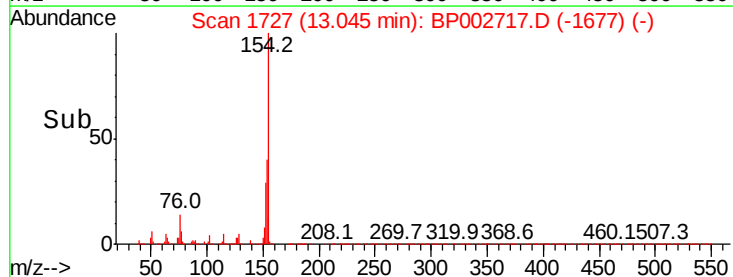
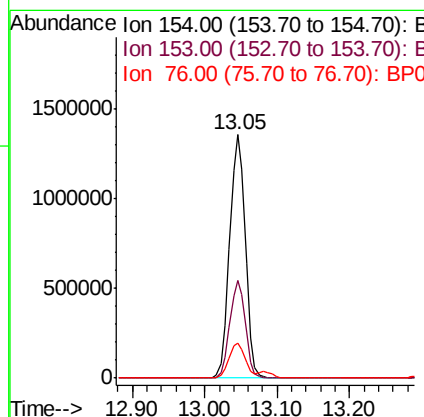
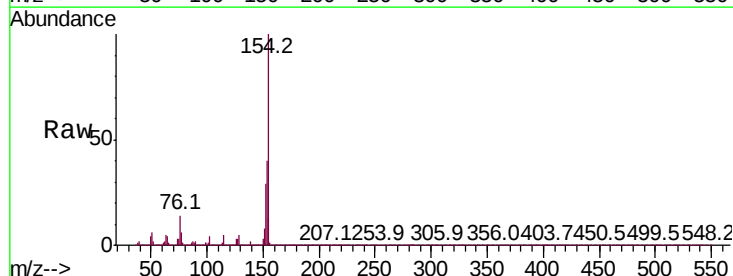
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

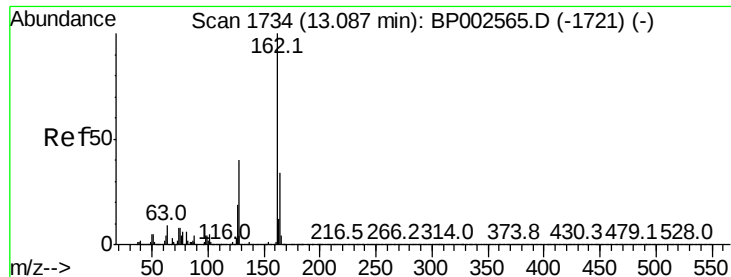
Tot Ion:172 Resp: 3234031
Ion Ratio Lower Upper
172 100
171 35.7 28.0 42.0
170 24.2 19.0 28.4



#46
1,1'-Biphenyl
Concen: 34.640 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:154 Resp: 2024703
Ion Ratio Lower Upper
154 100
153 40.3 20.0 60.0
76 14.3 0.0 33.0

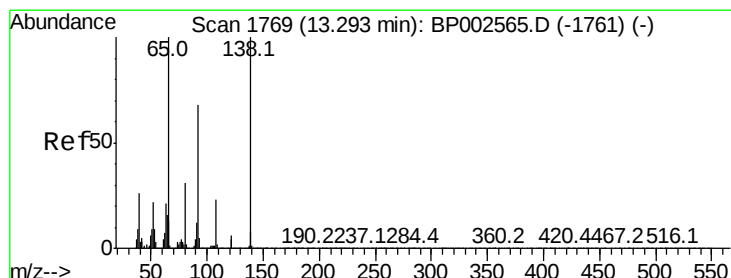
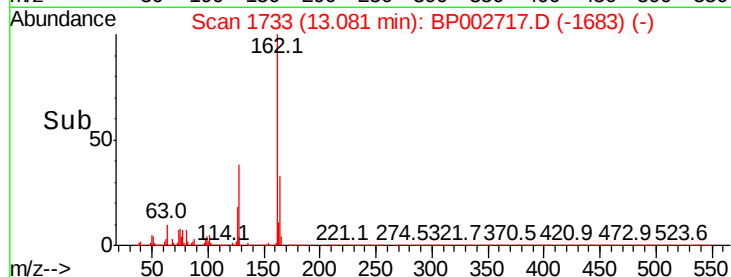
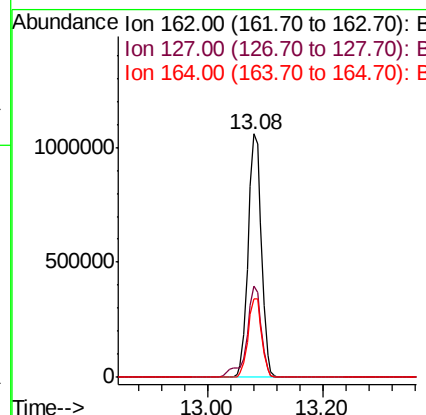
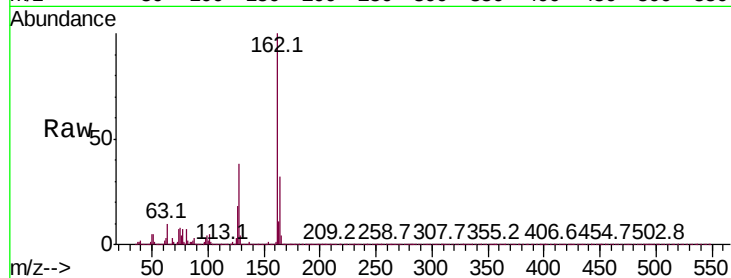




#47
2-Chloronaphthalene
Concen: 35.348 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

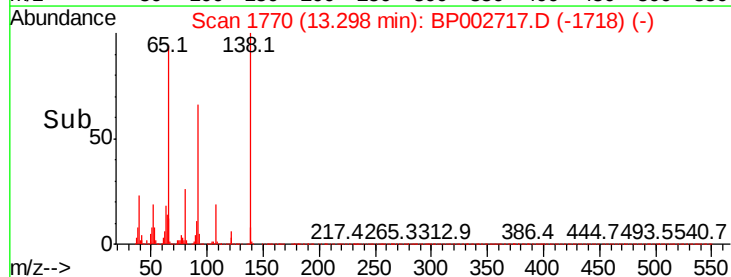
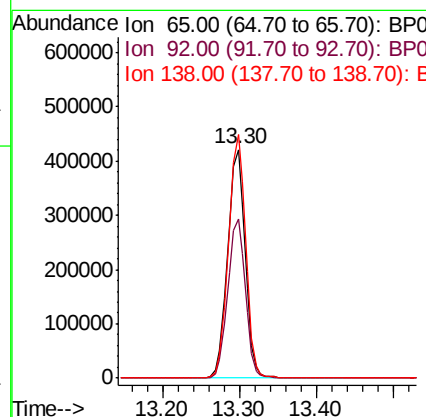
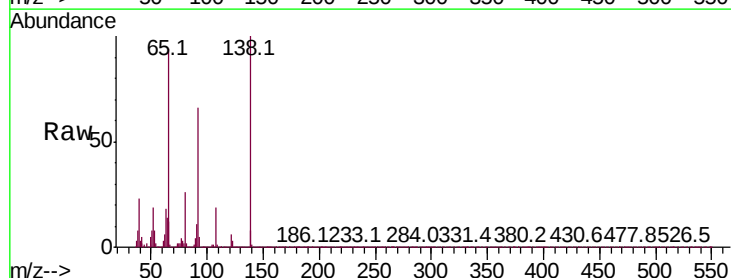
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

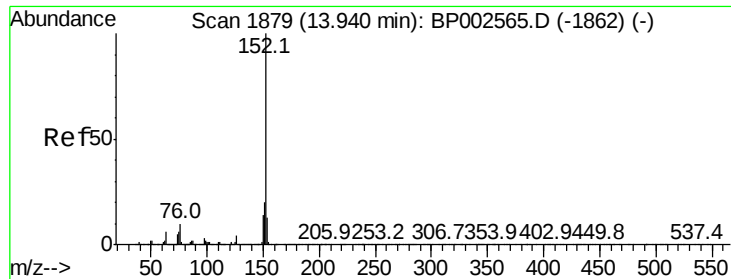
Tot Ion:162 Resp: 1681827
Ion Ratio Lower Upper
162 100
127 37.7 31.7 47.5
164 32.5 27.3 40.9



#48
2-Nitroaniline
Concen: 44.171 ng
RT: 13.30 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion: 65 Resp: 670468
Ion Ratio Lower Upper
65 100
92 69.9 54.2 81.4
138 106.6 79.8 119.8





#49

Acenaphthylene

Concen: 37.524 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

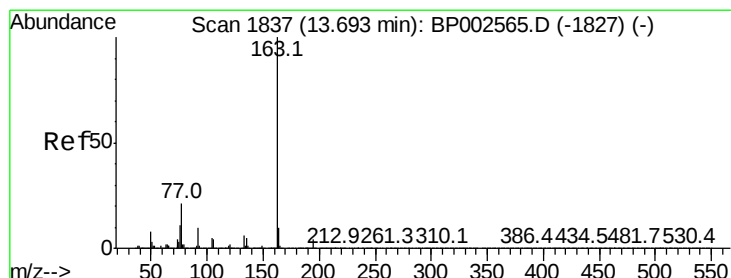
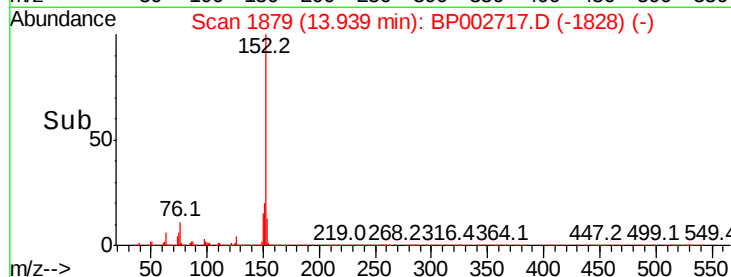
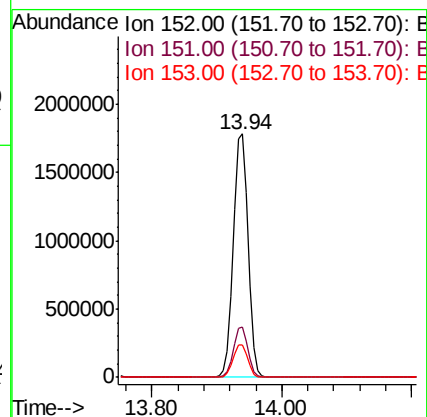
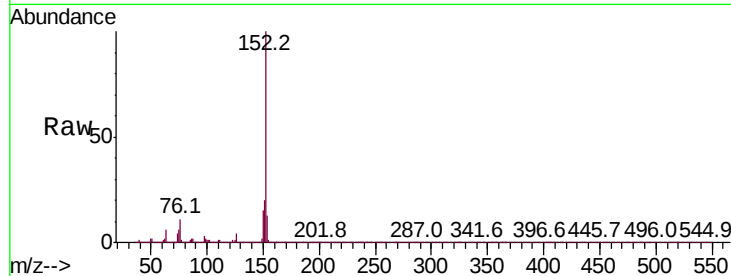
Tot Ion:152 Resp: 2809778

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 13.4 10.2 15.2



#50

Dimethylphthalate

Concen: 37.708 ng

RT: 13.69 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

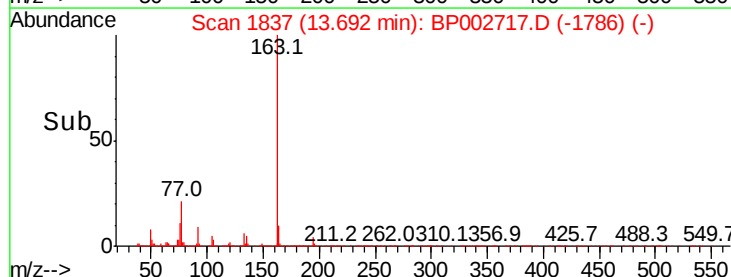
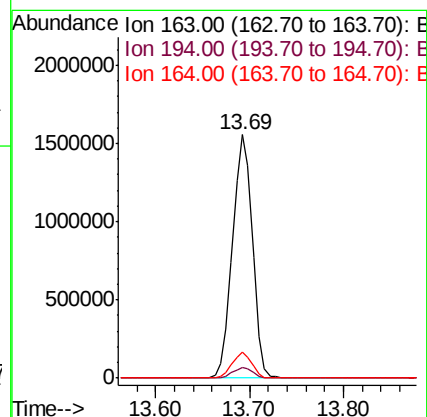
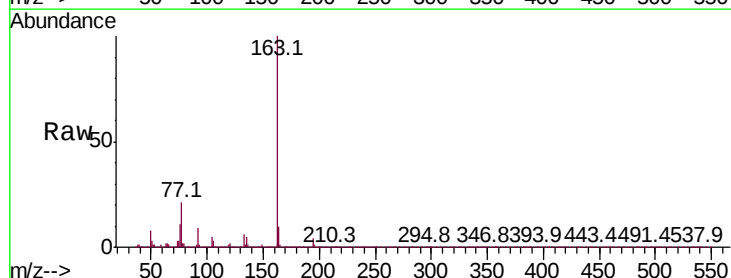
Tgt Ion:163 Resp: 2288475

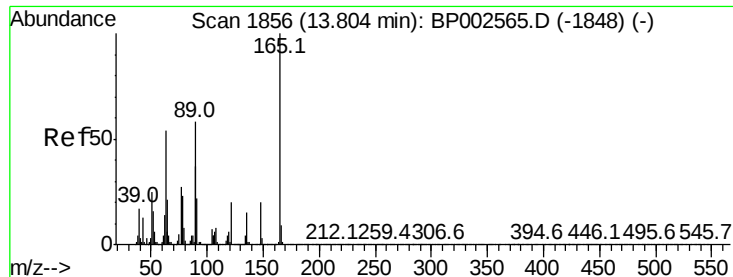
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.5 8.2 12.4

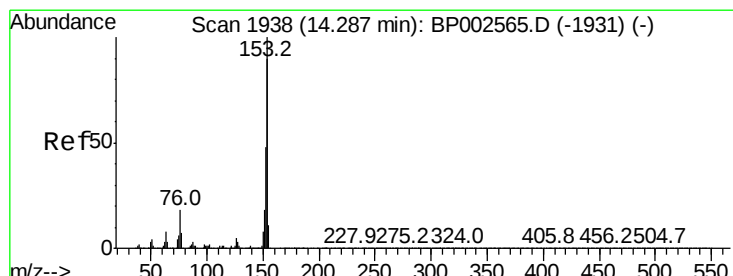
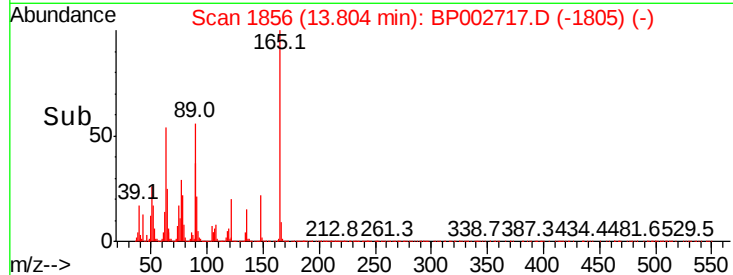
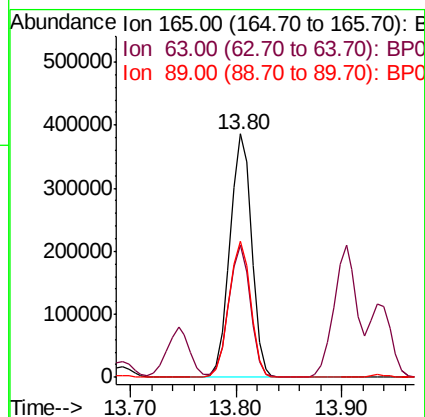
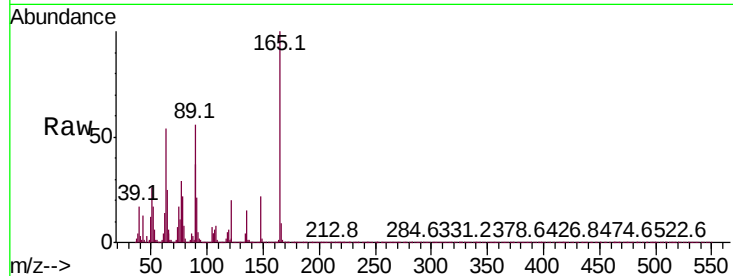




#51
 2,6-Dinitrotoluene
 Concen: 41.541 ng
 RT: 13.80 min Scan# 1856
 Delta R.T. -0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

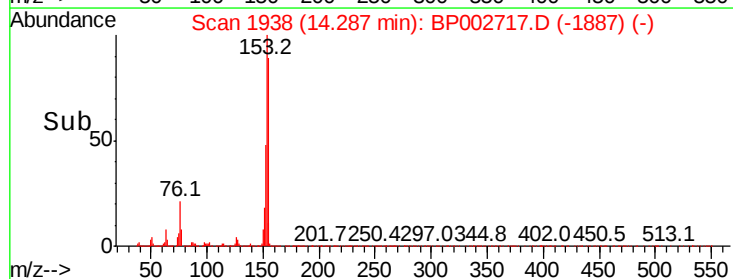
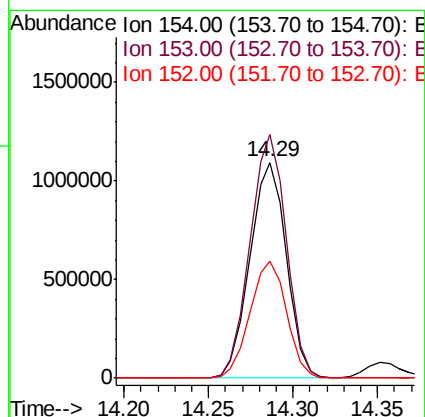
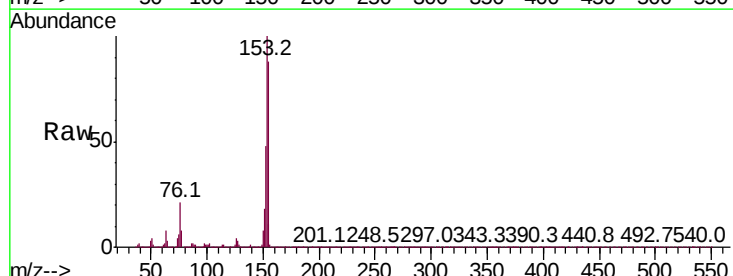
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

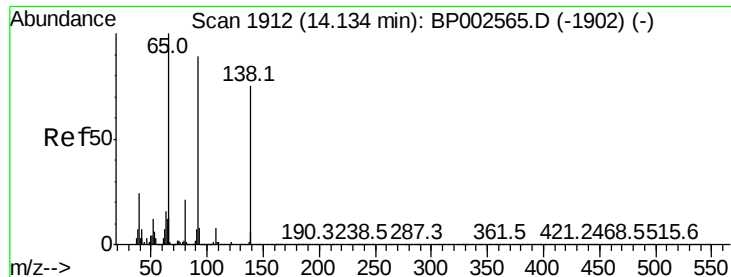
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.3	46.6	69.8
89	55.8	46.3	69.5



#52
 Acenaphthene
 Concen: 37.092 ng
 RT: 14.29 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.1	133.7
152	54.3	43.2	64.8

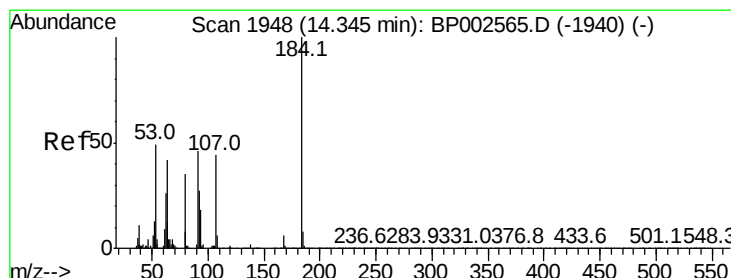
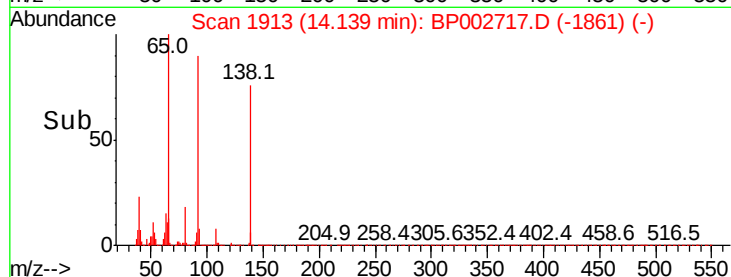
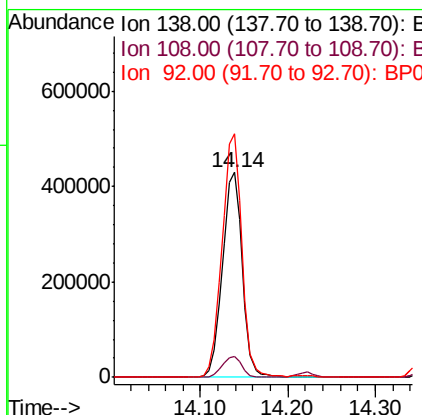
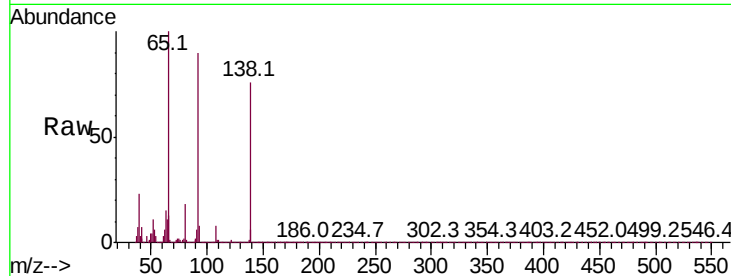




#53
3-Nitroaniline
Concen: 47.450 ng
RT: 14.14 min Scan# 1913
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

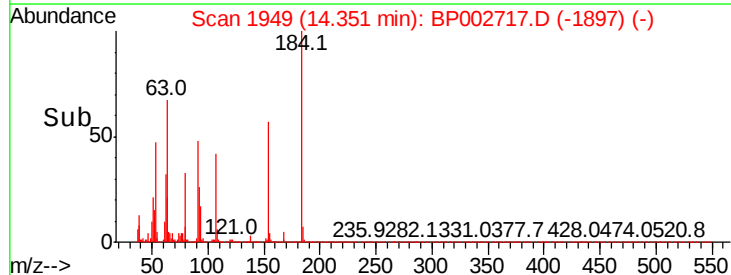
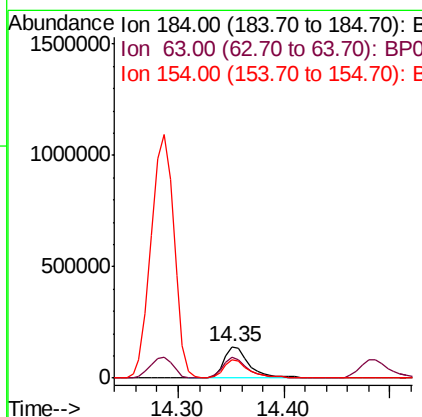
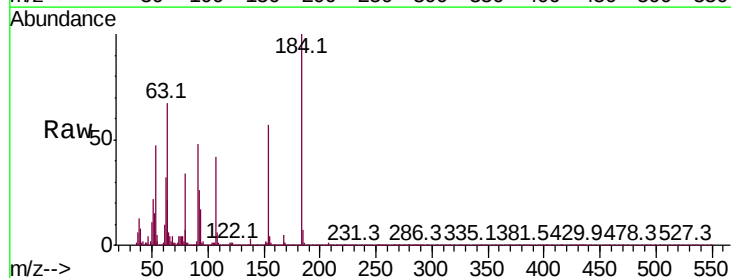
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

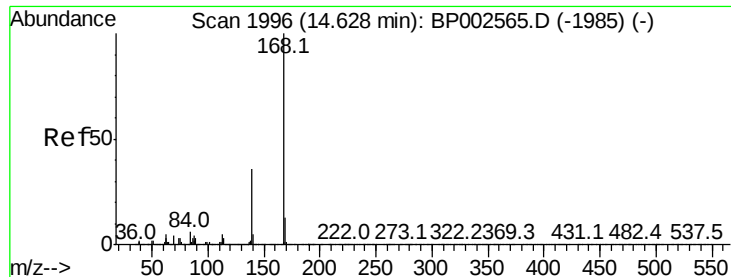
Tot Ion:138 Resp: 677201
Ion Ratio Lower Upper
138 100
108 10.2 8.6 12.8
92 118.8 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 32.964 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:184 Resp: 238133
Ion Ratio Lower Upper
184 100
63 66.9 56.2 84.2
154 56.7 50.9 76.3

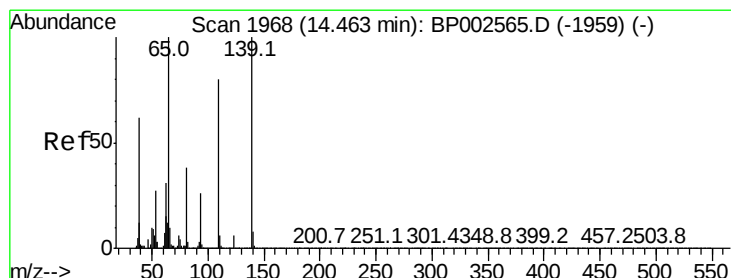
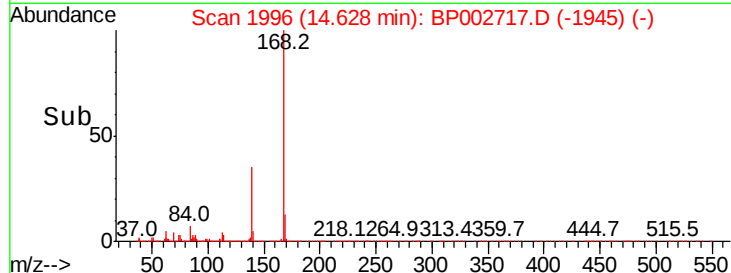
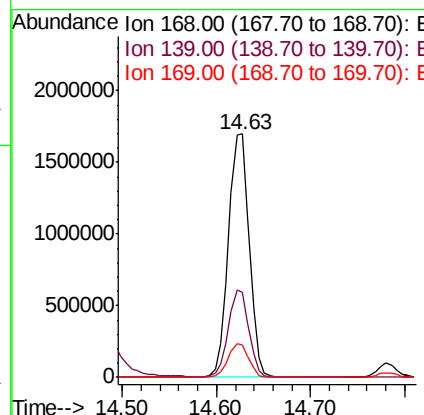
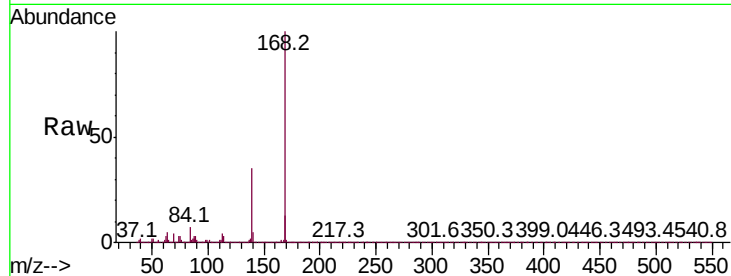




#55
Dibenzenofuran
Concen: 36.564 ng
RT: 14.63 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

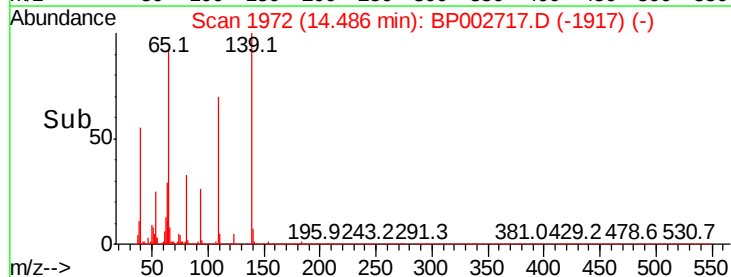
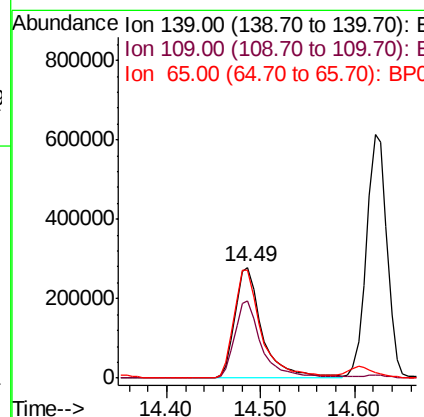
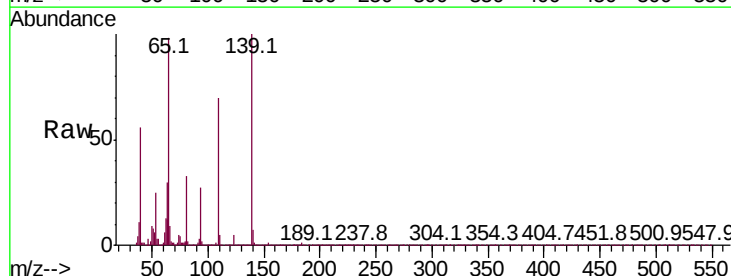
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

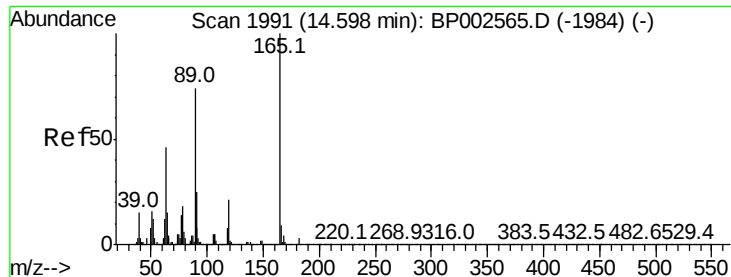
Tot Ion:168 Resp: 2617819
Ion Ratio Lower Upper
168 100
139 35.0 29.3 43.9
169 13.4 10.6 15.8



#56
4-Nitrophenol
Concen: 50.873 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.02 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:139 Resp: 562852
Ion Ratio Lower Upper
139 100
109 69.7 60.1 100.1
65 97.9 80.3 120.3

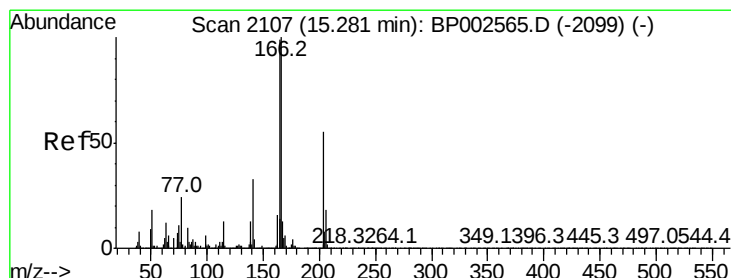
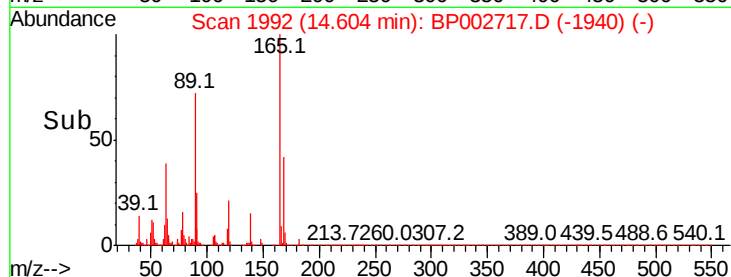
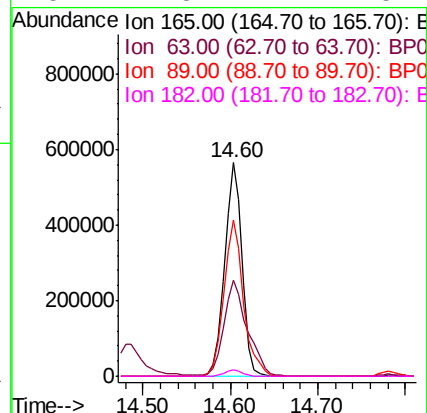
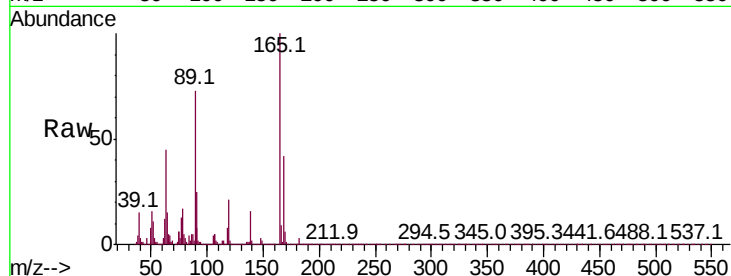




#57
2,4-Dinitrotoluene
Concen: 43.981 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

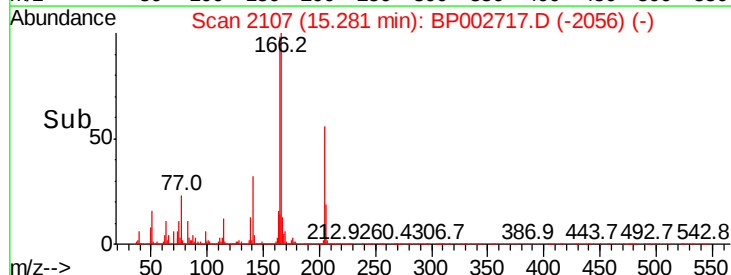
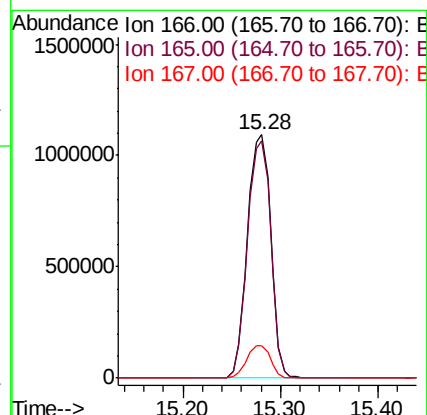
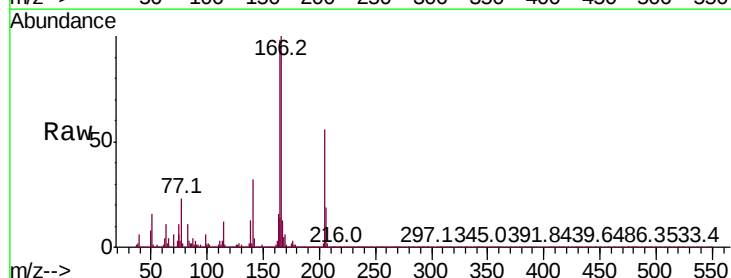
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

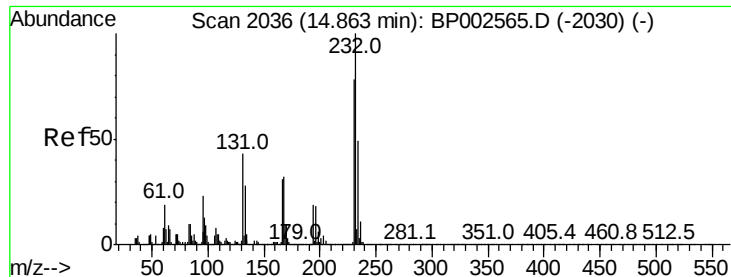
Tot Ion	Ratio	Lower	Upper
165	100		
63	45.1	37.3	55.9
89	72.9	59.4	89.0
182	2.8	2.2	3.2



#58
Fluorene
Concen: 33.684 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.1	118.7
167	13.4	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.911 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:232 Resp: 636271

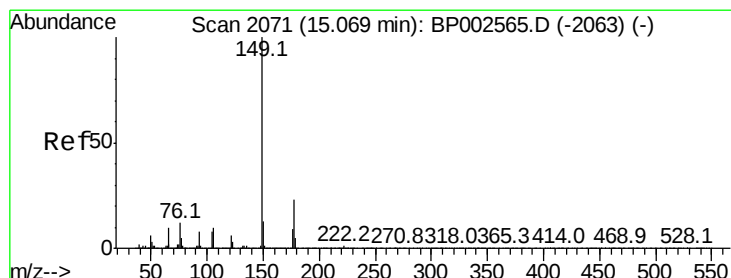
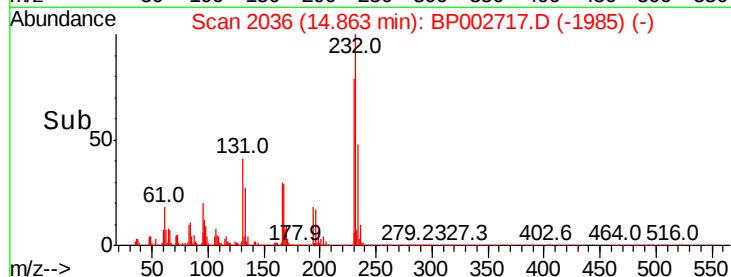
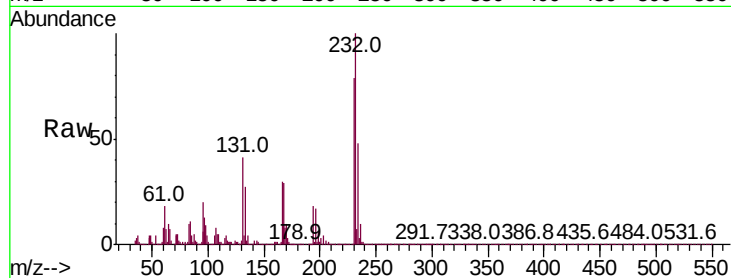
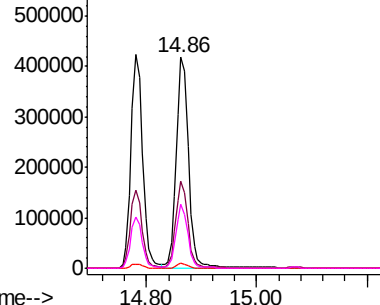
Ion	Ratio	Lower	Upper
232	100		
131	41.3	34.4	51.6
130	2.1	1.8	2.6
166	29.0	24.5	36.7

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 37.304 ng

RT: 15.07 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

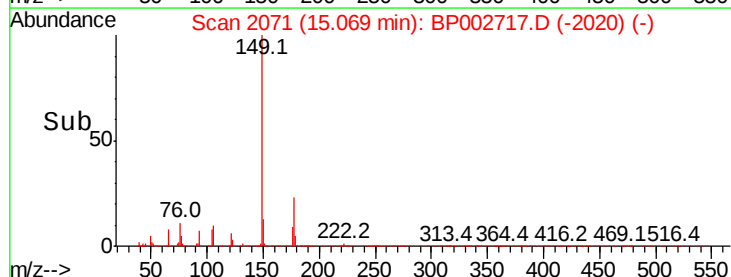
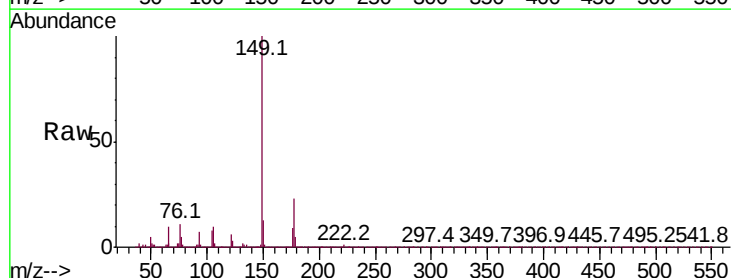
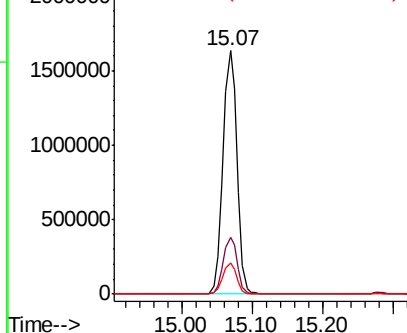
Tgt Ion:149 Resp: 2251280

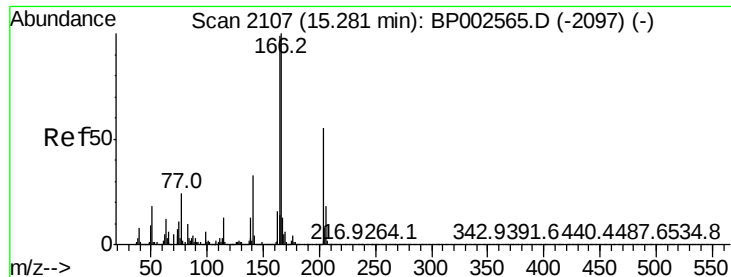
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	27.8
150	12.7	10.2	15.2

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

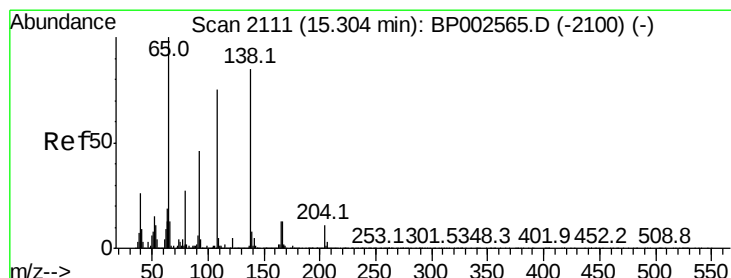
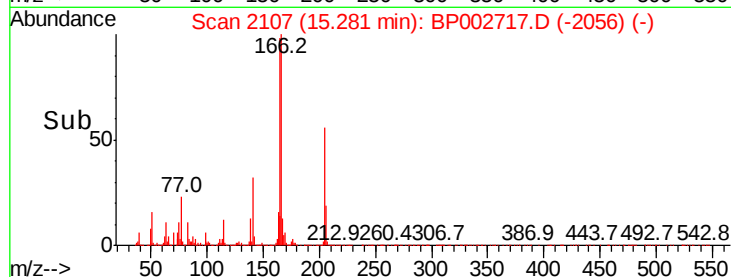
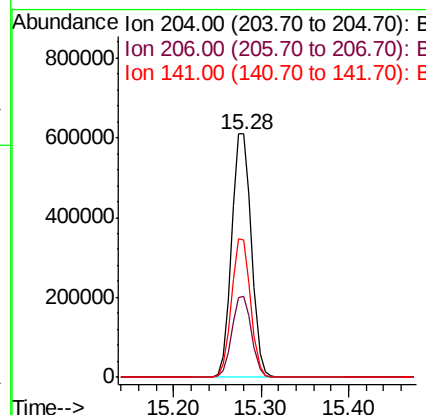
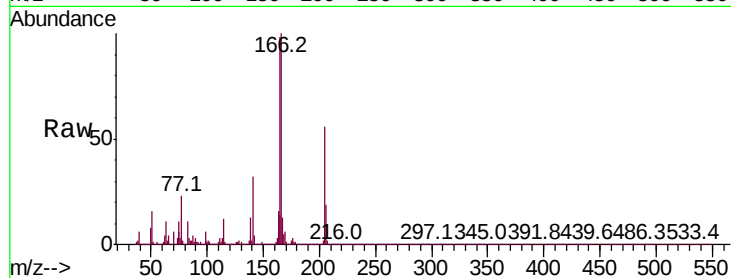




#61
4-Chlorophenyl-phenylether
Concen: 32.249 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

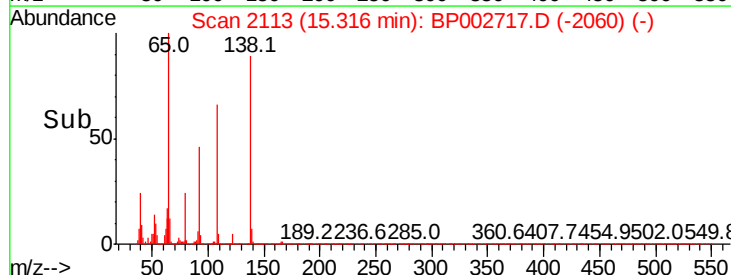
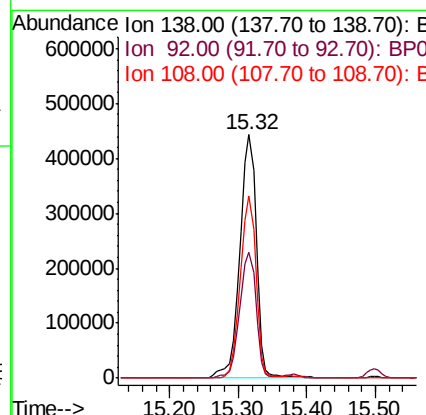
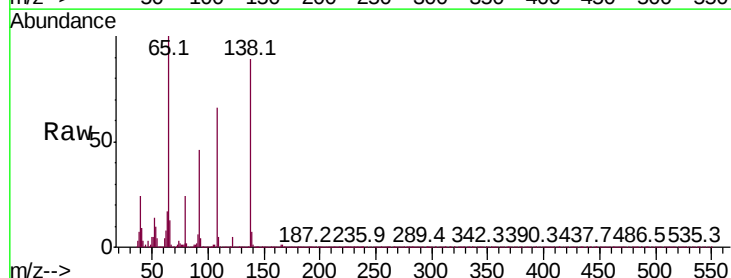
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

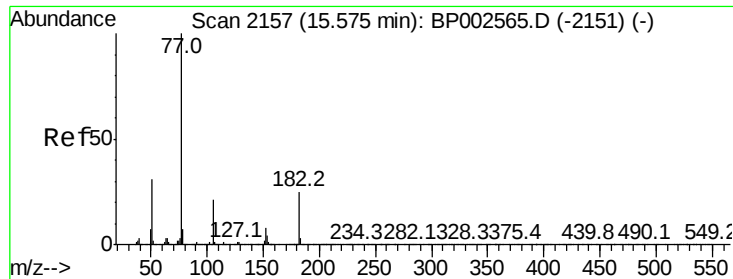
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	56.6	47.7	71.5



#62
4-Nitroaniline
Concen: 52.019 ng
RT: 15.32 min Scan# 2113
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	51.6	33.9	73.9
108	74.6	67.8	107.8



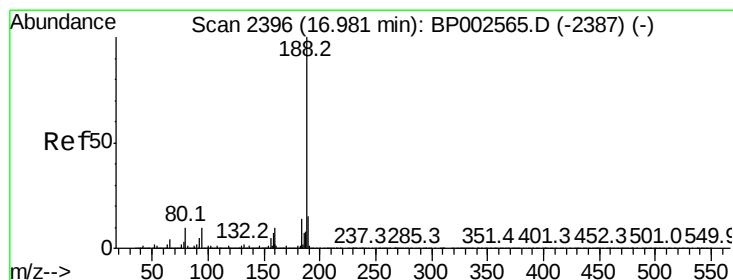
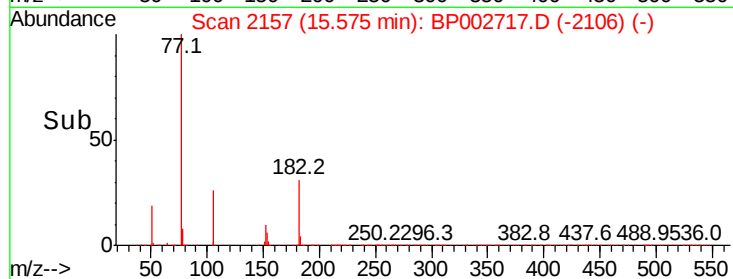
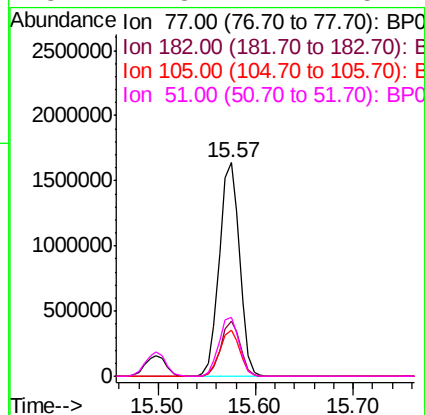
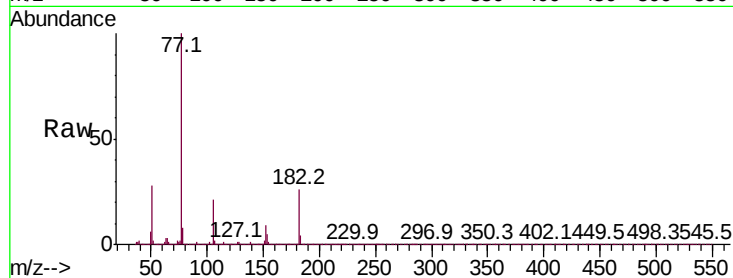


#63
Azobenzene
Concen: 40.145 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tot Ion: 77 Resp: 2342570

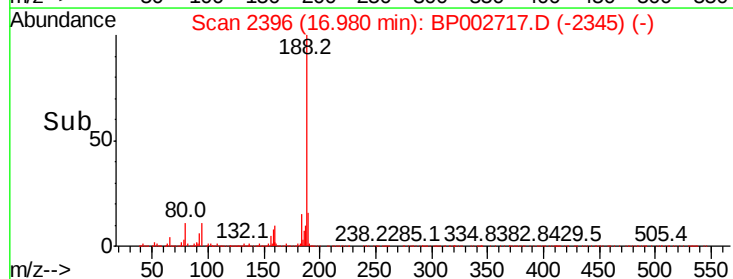
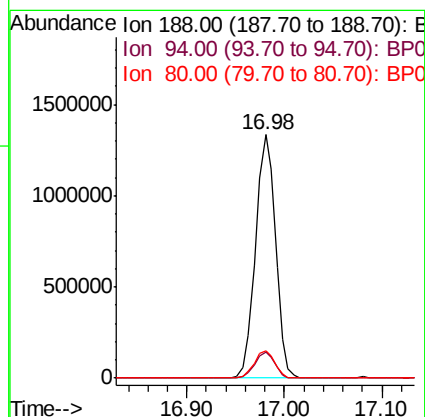
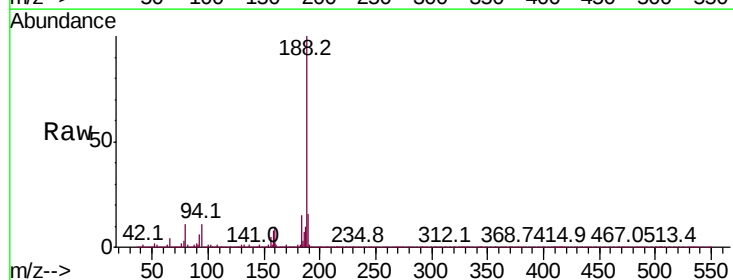
Ion	Ratio	Lower	Upper
77	100		
182	26.1	4.7	44.7
105	21.5	0.6	40.6
51	27.8	11.2	51.2

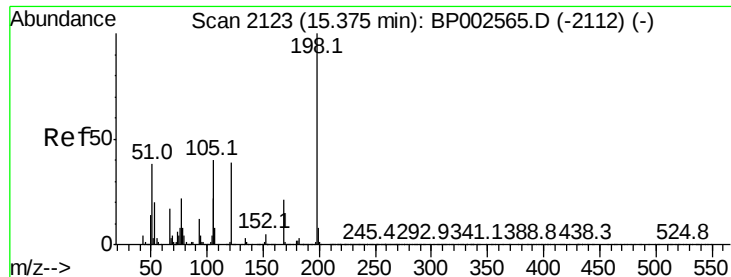


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion: 188 Resp: 1907826

Ion	Ratio	Lower	Upper
188	100		
94	10.7	7.8	11.6
80	11.4	8.2	12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 34.607 ng

RT: 15.38 min Scan# 2124

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

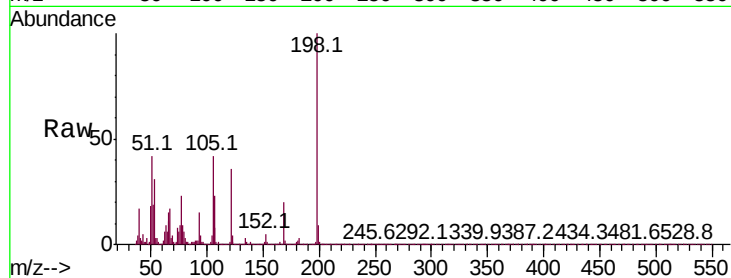
Tot Ion:198 Resp: 415118

Ion Ratio Lower Upper

198 100

51 41.8 24.2 64.2

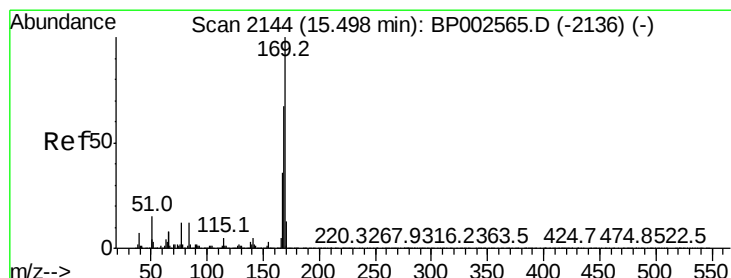
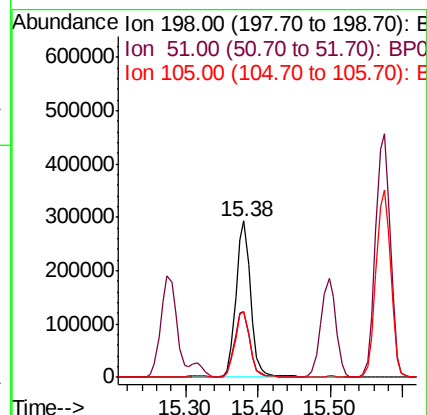
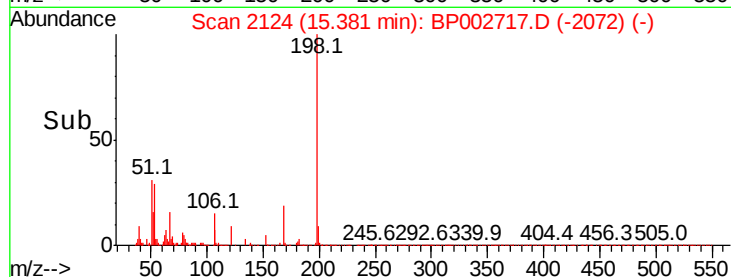
105 42.1 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 34.229 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

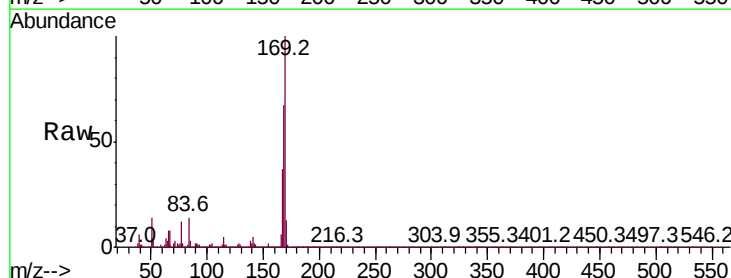
Tgt Ion:169 Resp: 1906353

Ion Ratio Lower Upper

169 100

168 66.5 53.5 80.3

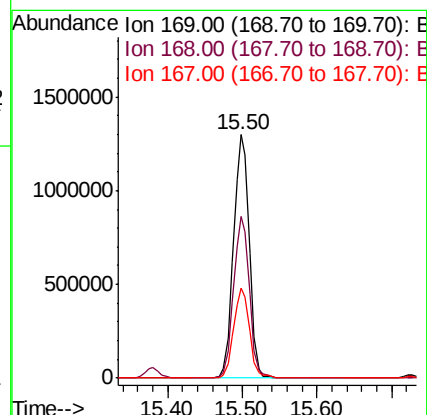
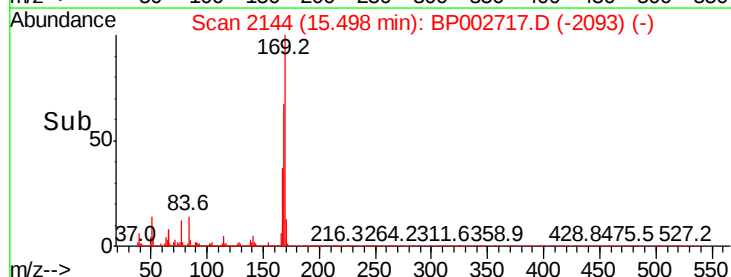
167 37.0 29.1 43.7

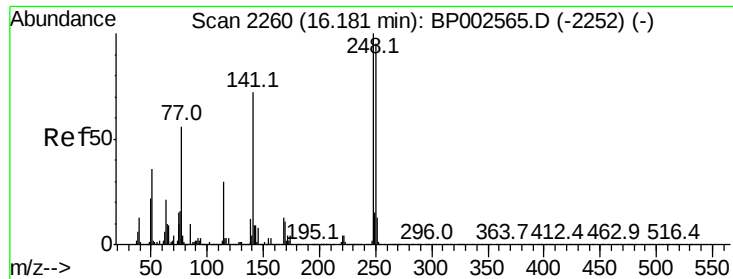


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

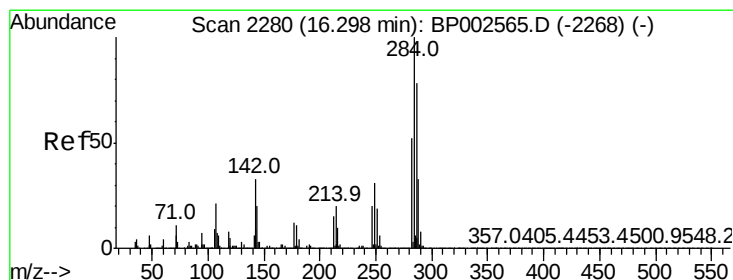
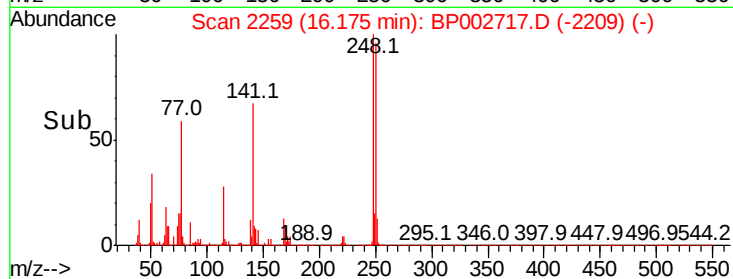
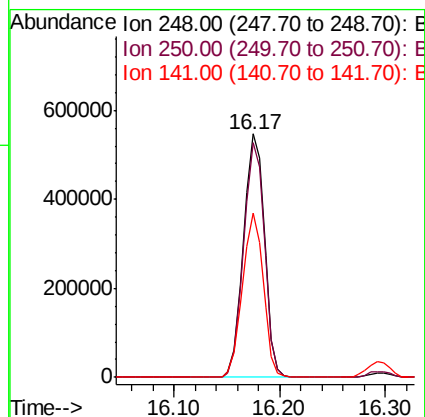
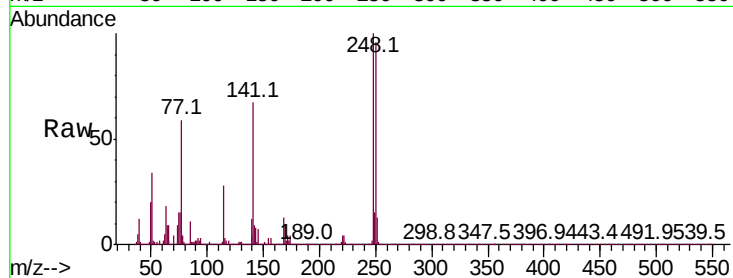




#67
4-Bromophenyl-phenylether
Concen: 34.983 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

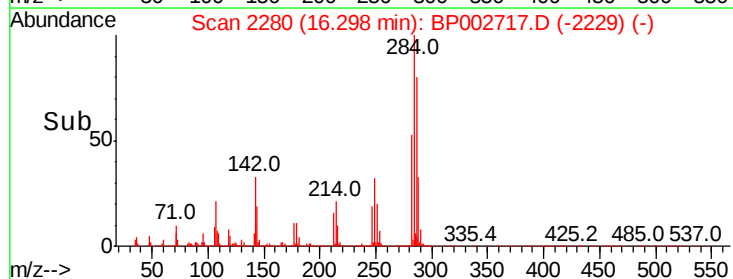
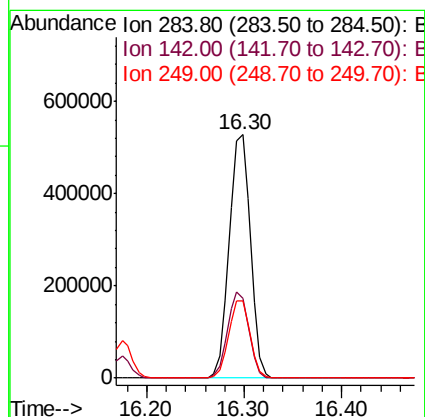
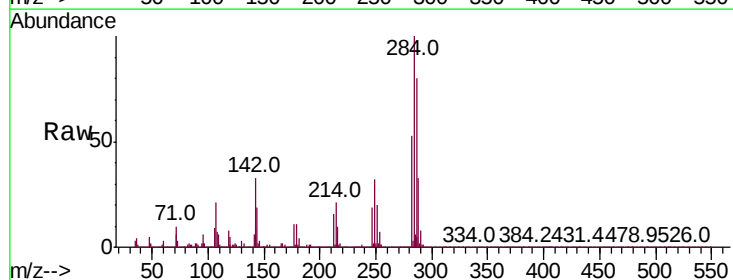
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

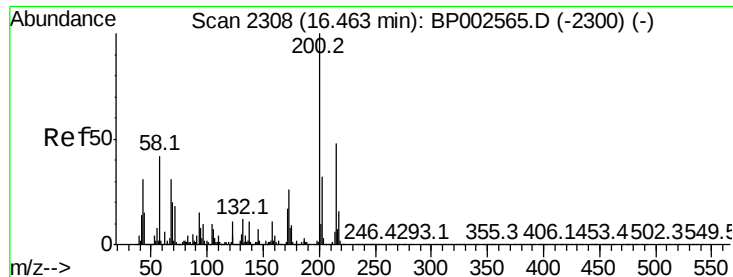
Tot Ion:248 Resp: 749999
Ion Ratio Lower Upper
248 100
250 96.4 76.1 114.1
141 67.3 57.8 86.6



#68
Hexachlorobenzene
Concen: 34.601 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:284 Resp: 794708
Ion Ratio Lower Upper
284 100
142 32.7 26.6 40.0
249 31.5 25.1 37.7





#69

Atrazine

Concen: 33.539 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

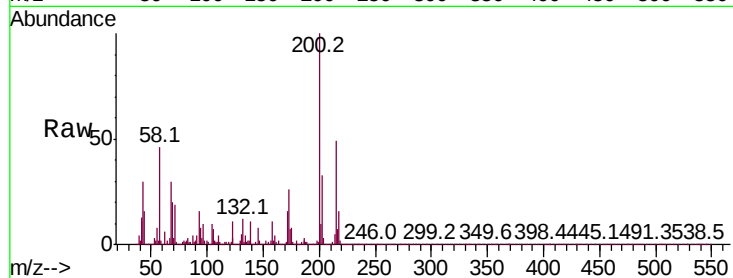
Tot Ion:200 Resp: 599370

Ion Ratio Lower Upper

200 100

173 25.9 6.3 46.3

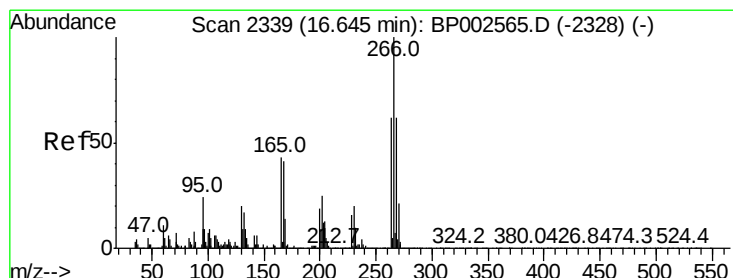
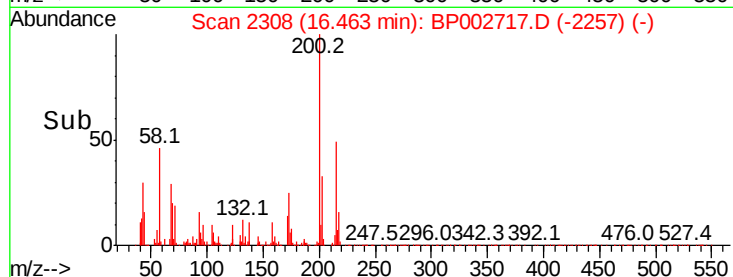
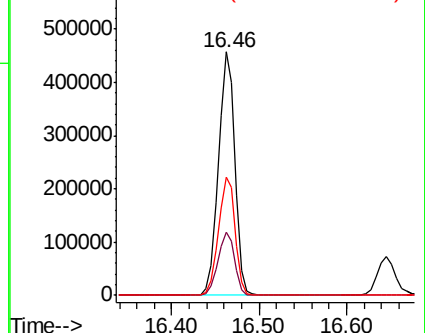
215 48.6 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 45.306 ng

RT: 16.65 min Scan# 2339

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

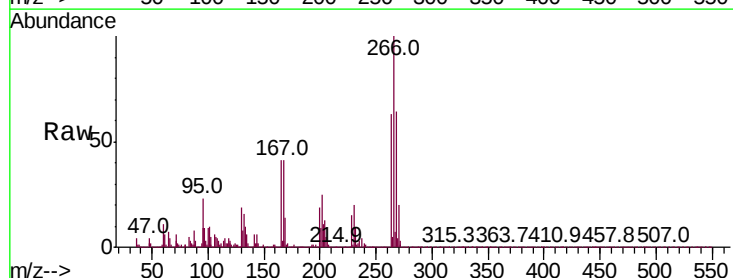
Tgt Ion:266 Resp: 579020

Ion Ratio Lower Upper

266 100

268 64.3 49.7 74.5

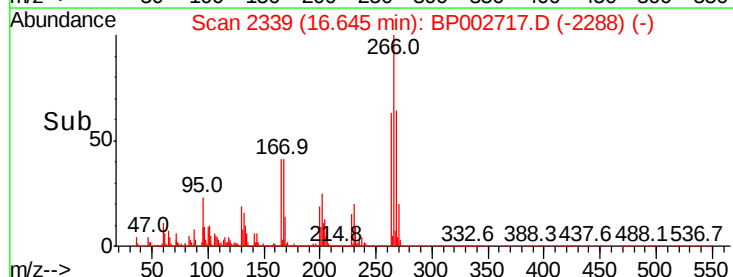
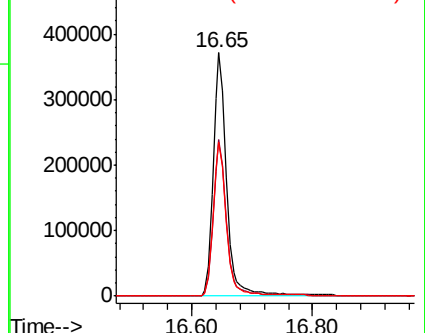
264 63.1 49.3 73.9

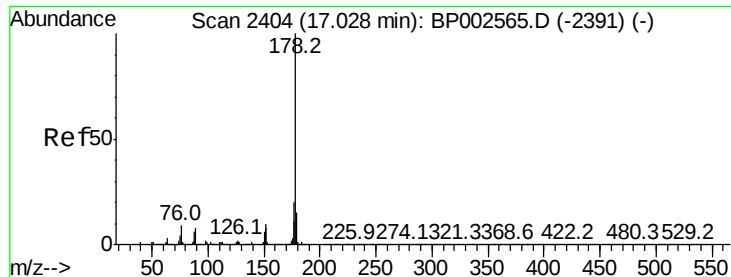


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 35.262 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

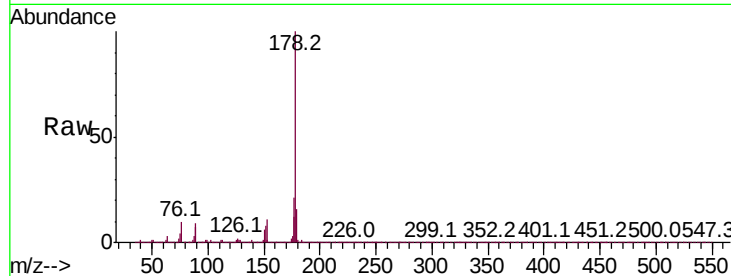
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:178 Resp: 3619641

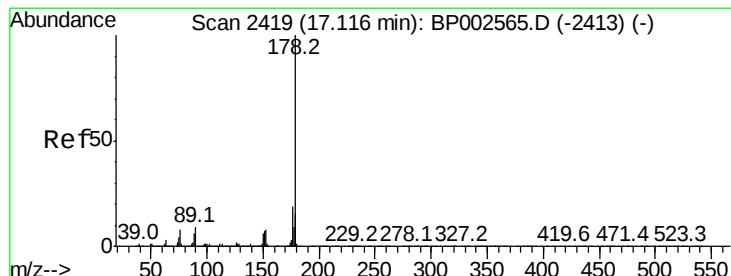
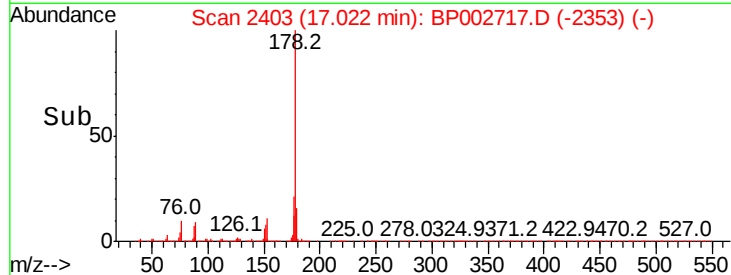
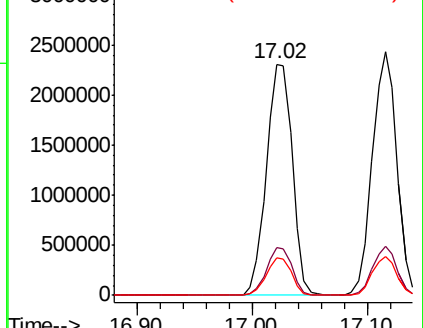
Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.6	23.4
179	16.3	12.1	18.1



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: 35.412 ng

RT: 17.12 min Scan# 2419

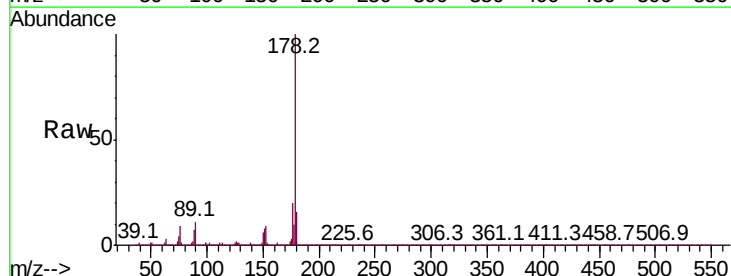
Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Tgt Ion:178 Resp: 3617221

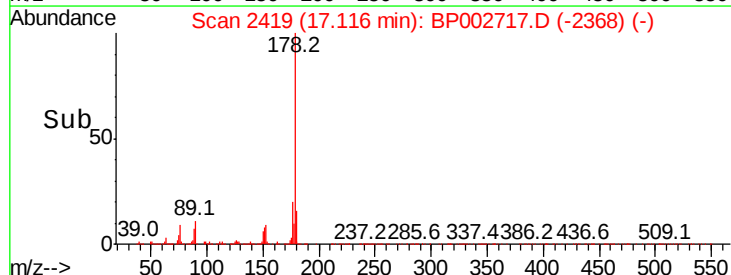
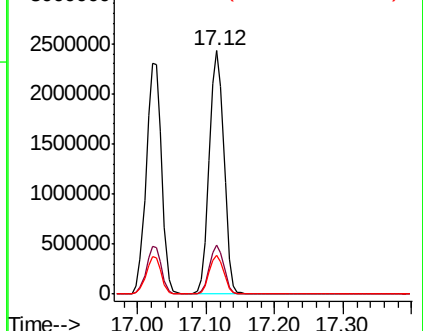
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.0	22.4
179	15.8	12.2	18.2

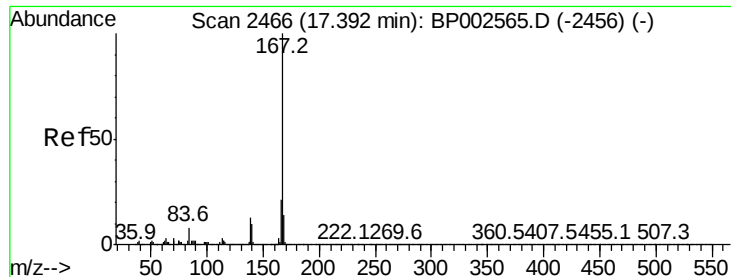


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.885 ng

RT: 17.39 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

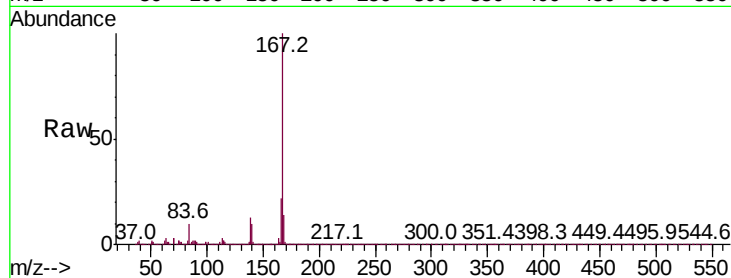
Tot Ion:167 Resp: 3838651

Ion Ratio Lower Upper

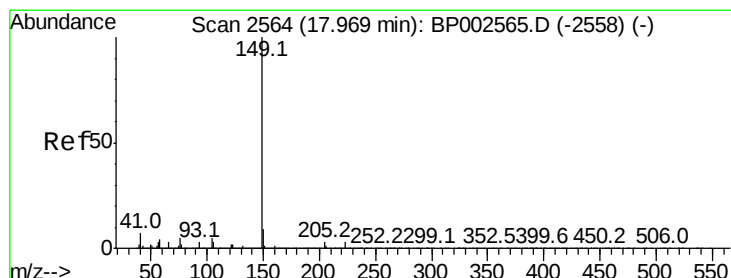
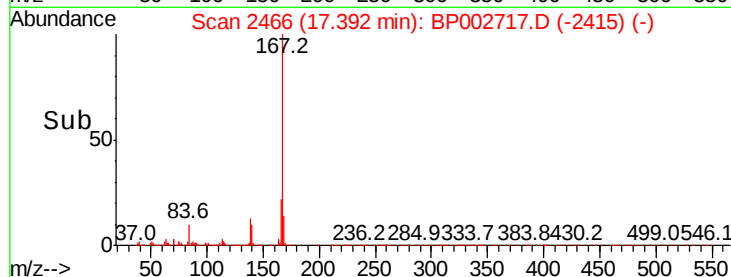
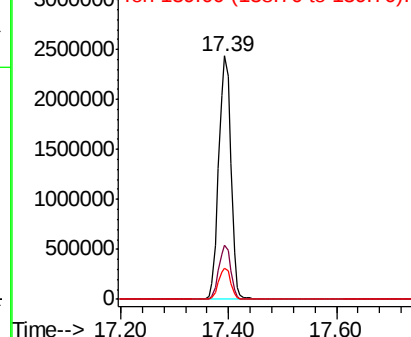
167 100

166 22.3 17.1 25.7

139 13.0 10.5 15.7



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: 35.876 ng

RT: 17.97 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

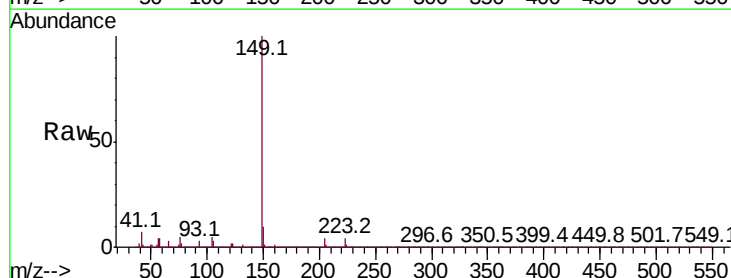
Tgt Ion:149 Resp: 4170994

Ion Ratio Lower Upper

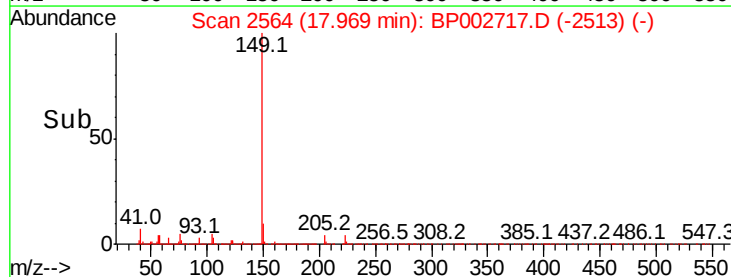
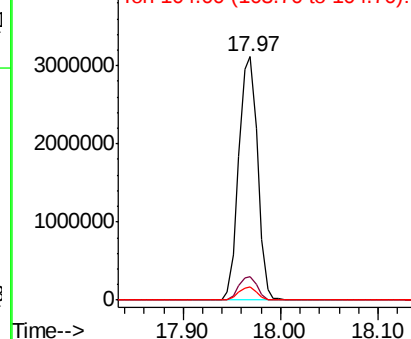
149 100

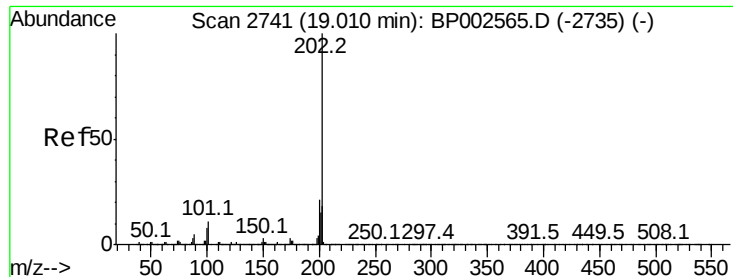
150 9.6 7.3 10.9

104 5.3 4.2 6.4



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: 37.618 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

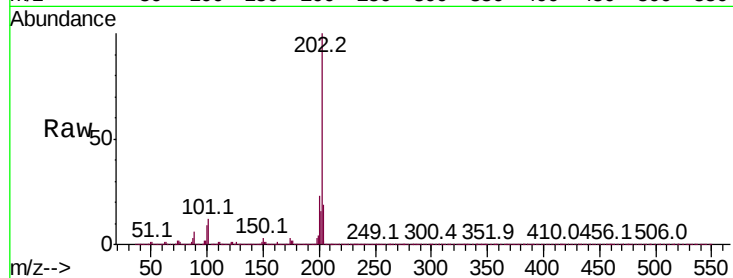
Tot Ion:202 Resp: 4674061

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.6

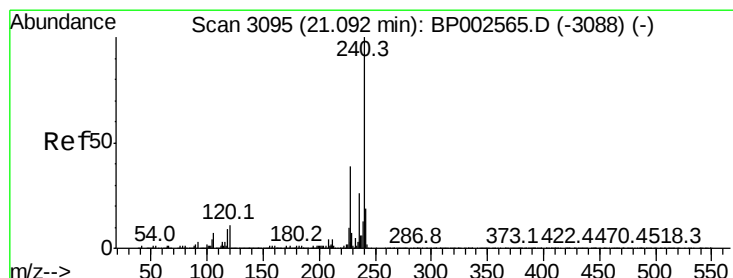
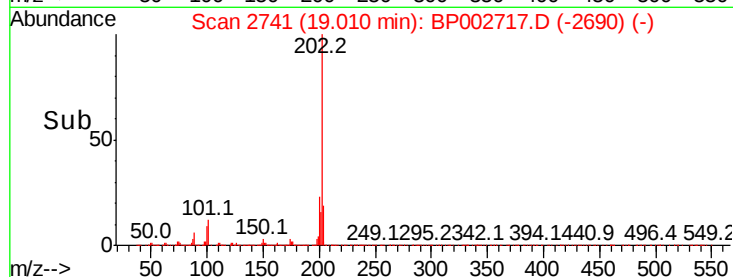
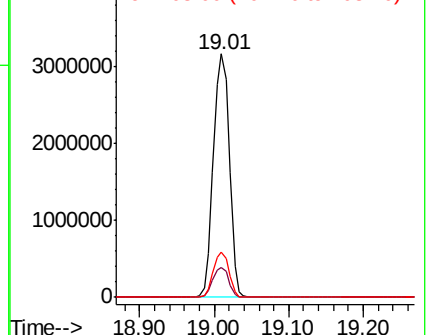
203 18.5 0.0 37.7



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: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

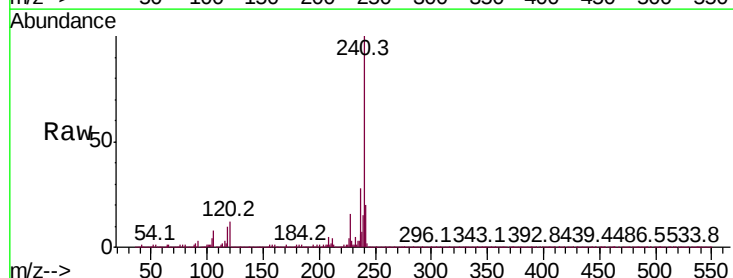
Tgt Ion:240 Resp: 1896780

Ion Ratio Lower Upper

240 100

120 11.6 8.6 13.0

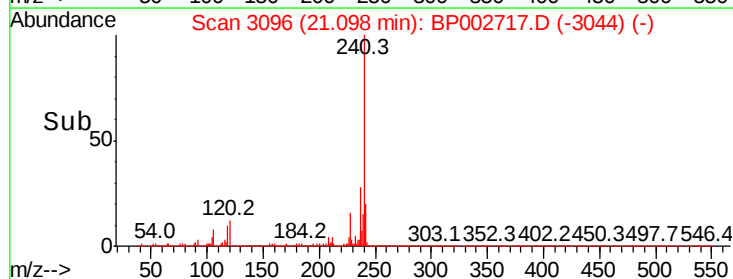
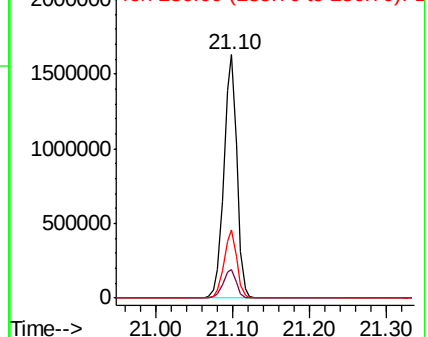
236 28.3 20.8 31.2

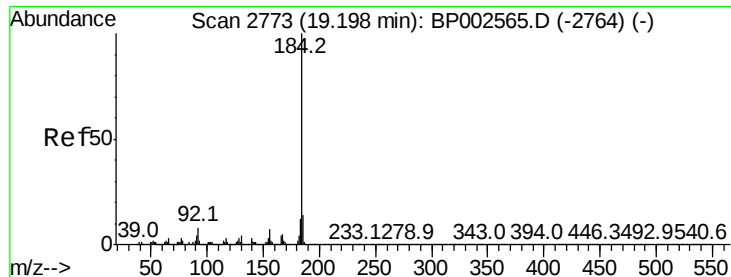


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.004 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

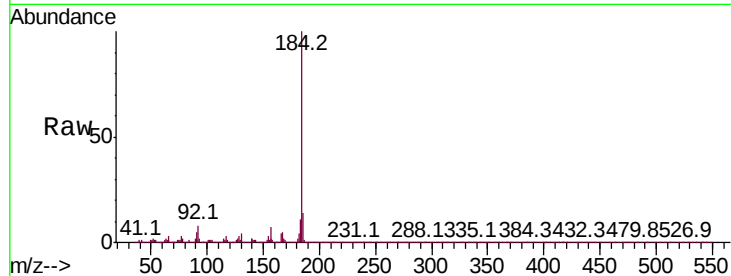
Tot Ion:184 Resp: 1808092

Ion Ratio Lower Upper

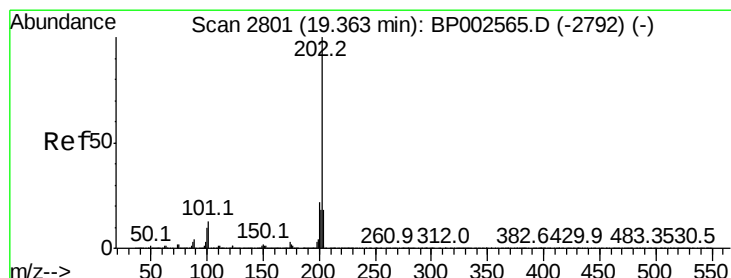
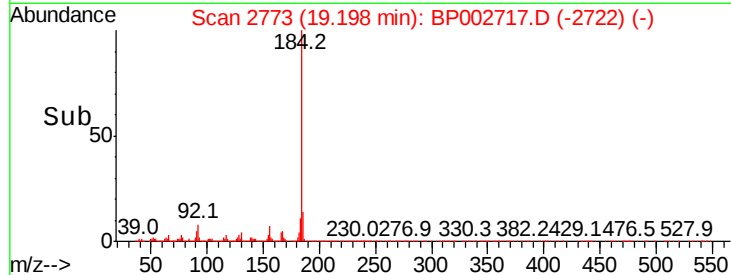
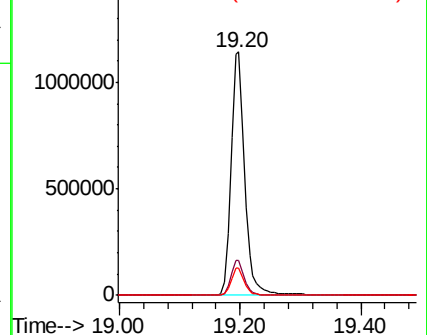
184 100

185 14.4 11.4 17.2

183 11.3 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.355 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

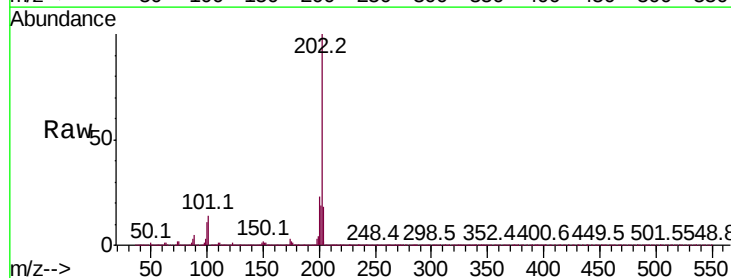
Tgt Ion:202 Resp: 4822861

Ion Ratio Lower Upper

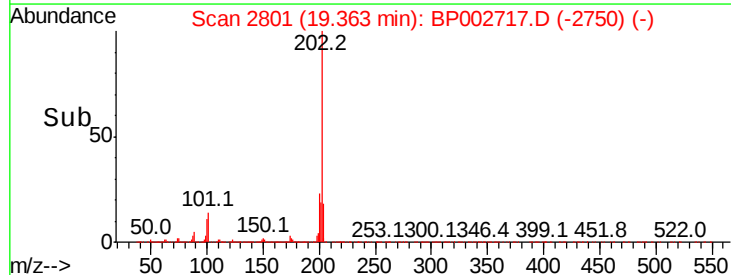
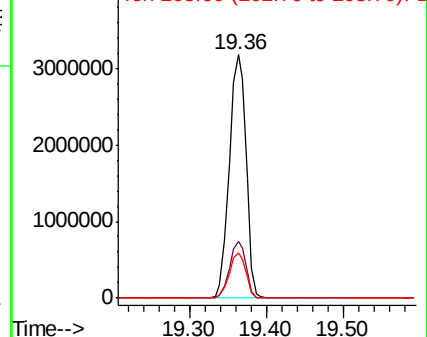
202 100

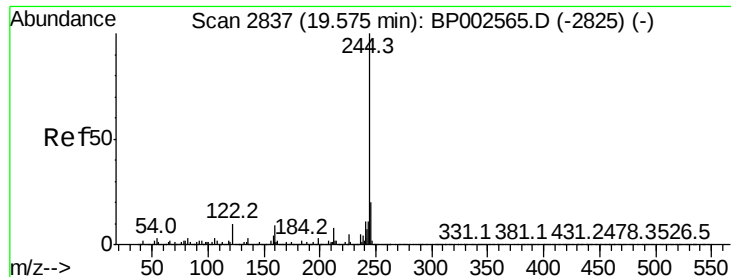
200 23.2 17.6 26.4

203 18.3 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 53.898 ng

RT: 19.57 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

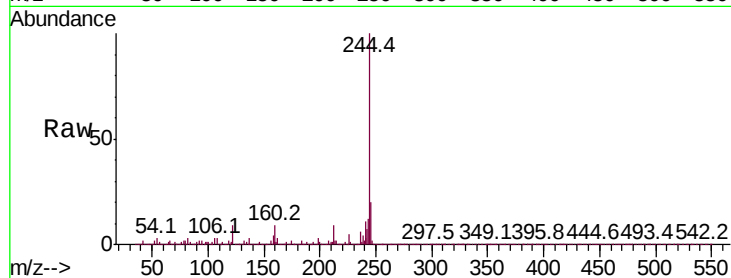
Tot Ion:244 Resp: 4736338

Ion Ratio Lower Upper

244 100

212 9.0 6.5 9.7

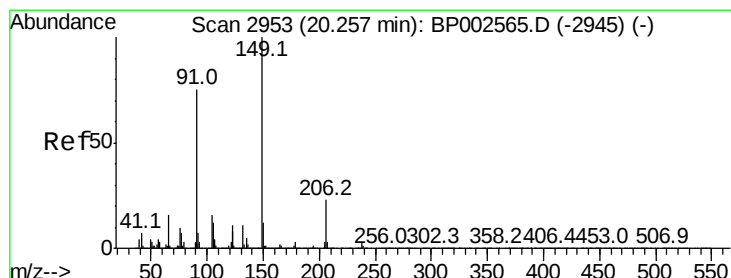
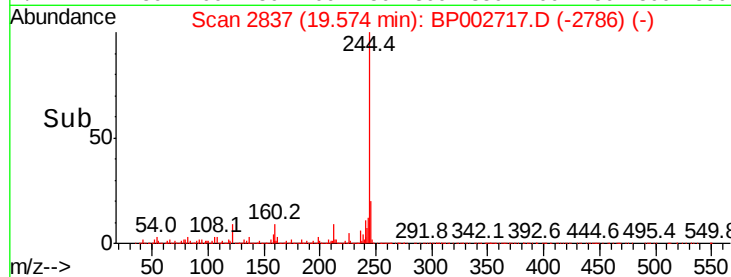
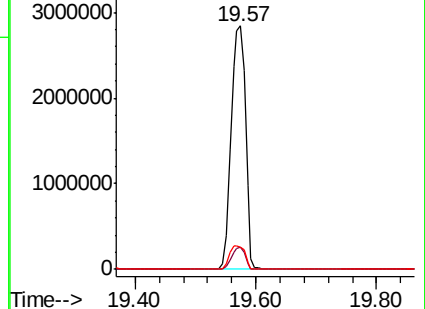
122 9.2 7.9 11.9



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: 39.600 ng

RT: 20.25 min Scan# 2952

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

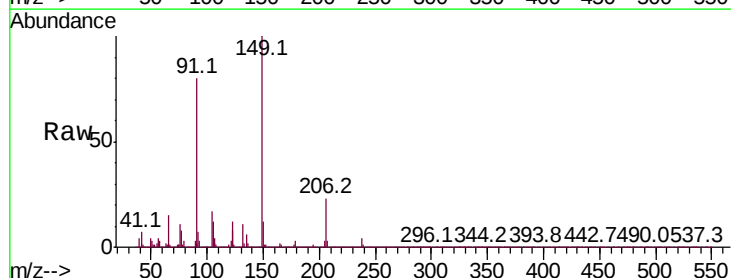
Tgt Ion:149 Resp: 2232024

Ion Ratio Lower Upper

149 100

91 79.7 59.8 89.6

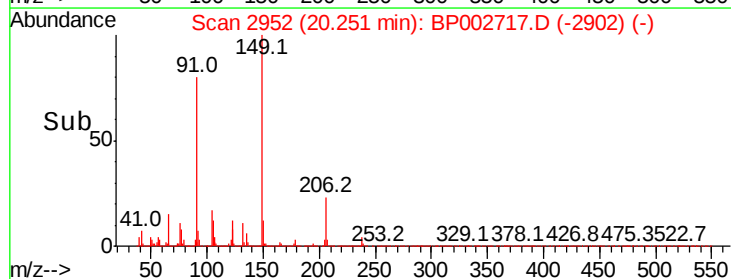
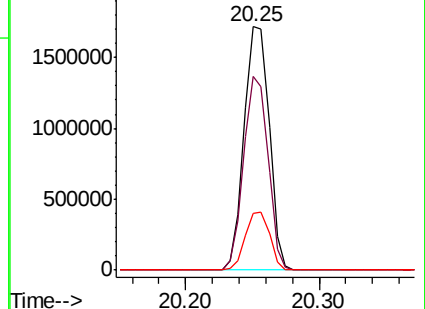
206 23.2 18.2 27.4

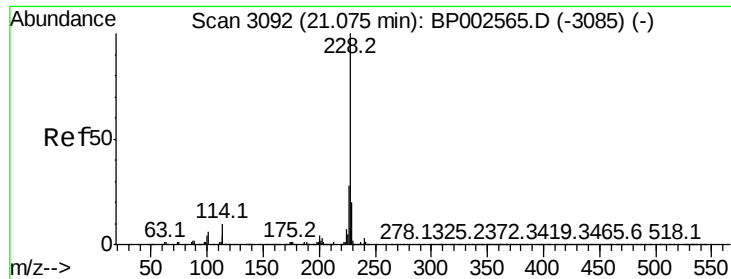


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.039 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

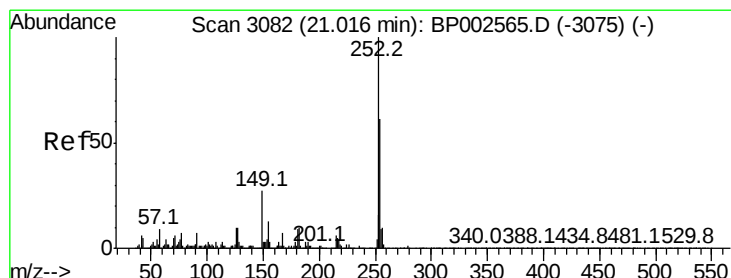
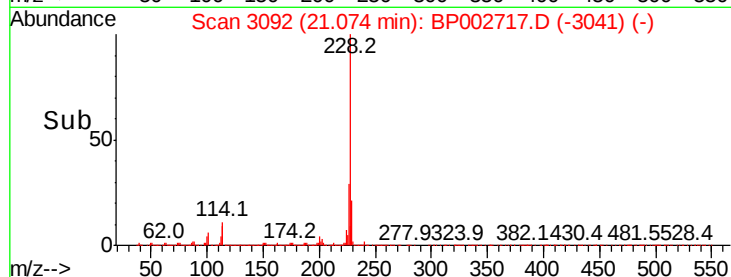
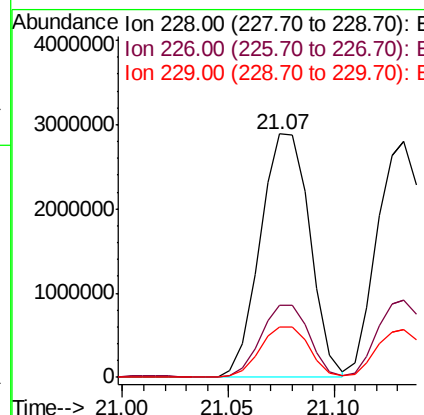
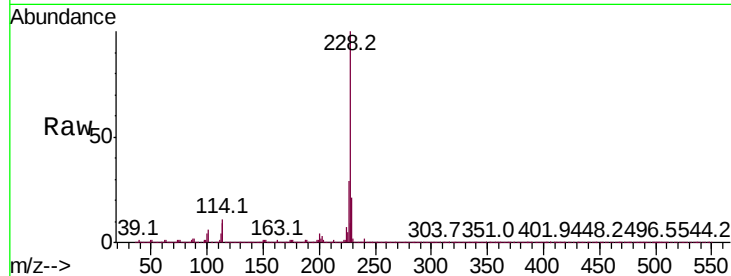
Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tot Ion:228 Resp: 4716997

Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.5	33.7
229	20.7	16.4	24.6



#82

3,3'-Dichlorobenzidine

Concen: 37.299 ng

RT: 21.01 min Scan# 3081

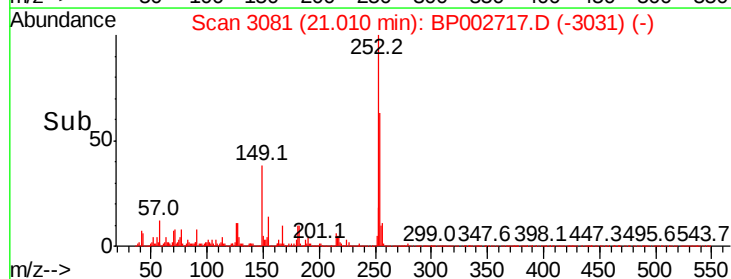
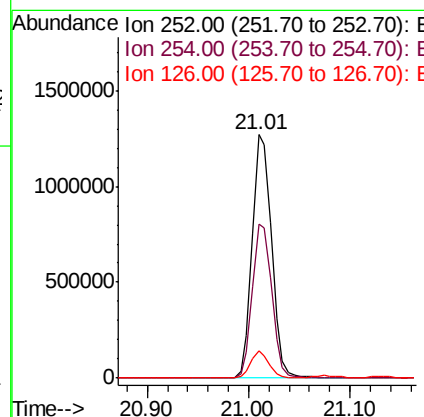
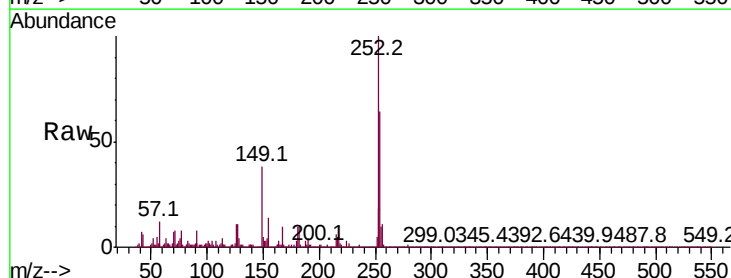
Delta R.T. -0.01 min

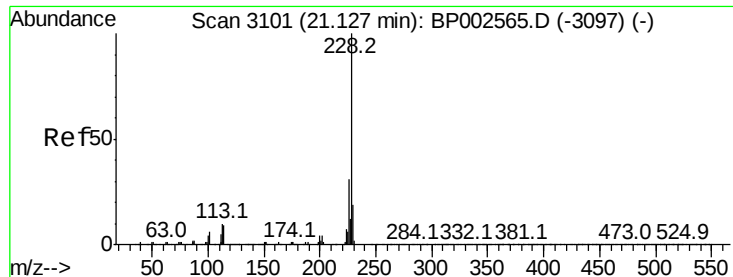
Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Tgt Ion:252 Resp: 1693341

Ion	Ratio	Lower	Upper
252	100		
254	63.5	49.0	73.6
126	11.1	7.9	11.9



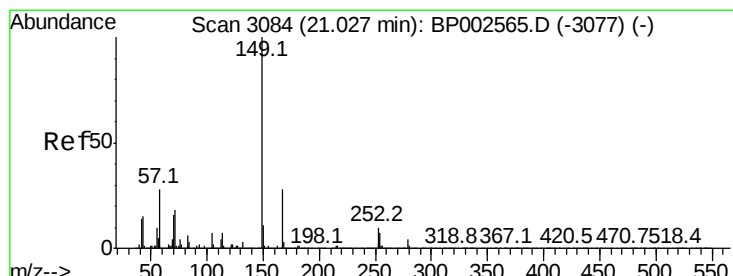
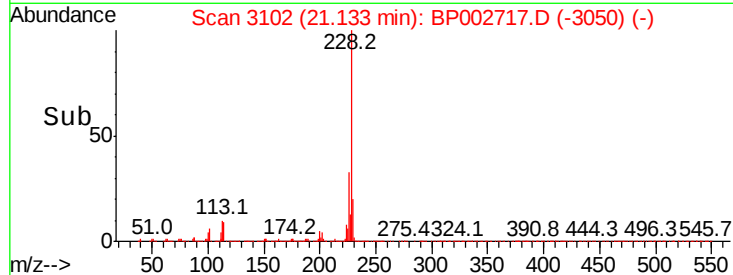
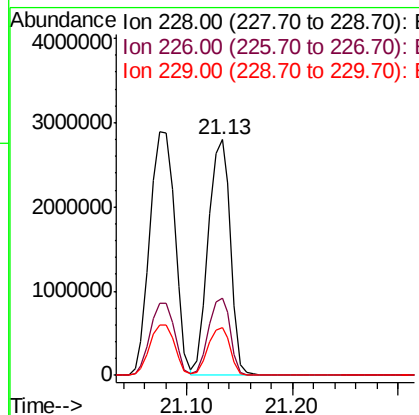
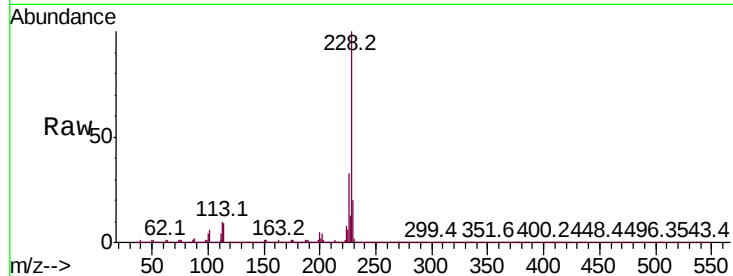


#83
 Chrysene
 Concen: 34.632 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. 0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tot Ion:228 Resp: 4118121

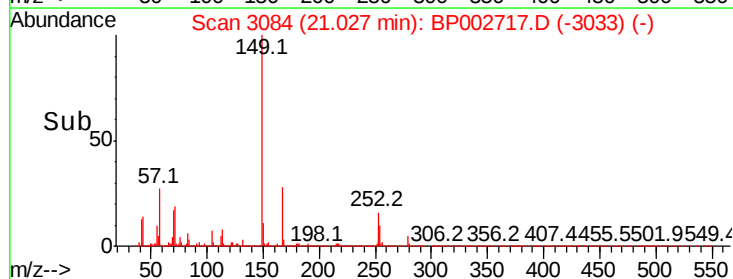
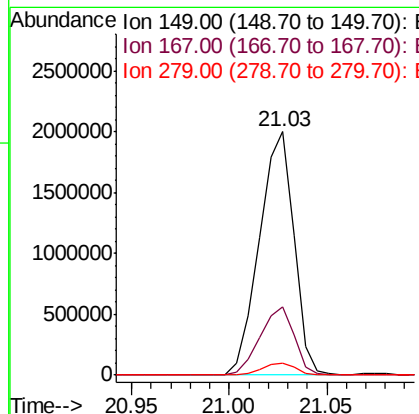
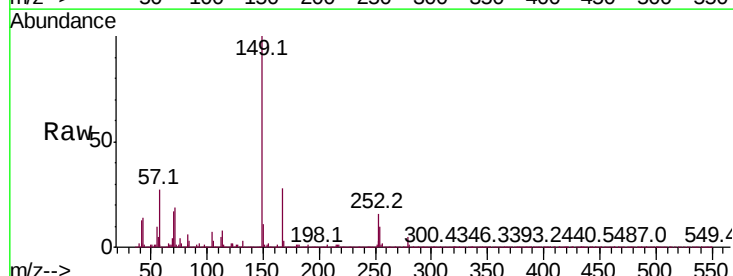
Ion	Ratio	Lower	Upper
228	100		
226	32.6	24.6	37.0
229	20.2	15.6	23.4

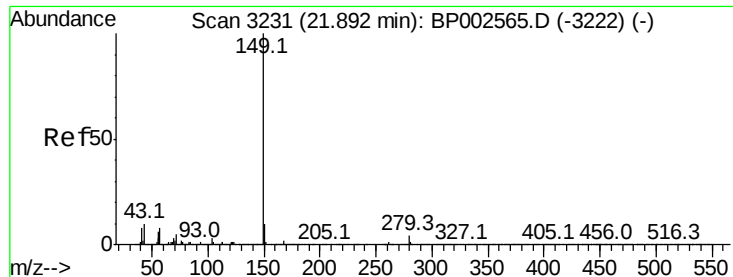


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 30.256 ng
 RT: 21.03 min Scan# 3084
 Delta R.T. -0.00 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Tgt Ion:149 Resp: 2448867

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.1	33.1
279	4.9	3.4	5.0





#85

Di-n-octyl phthalate

Concen: 39.952 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

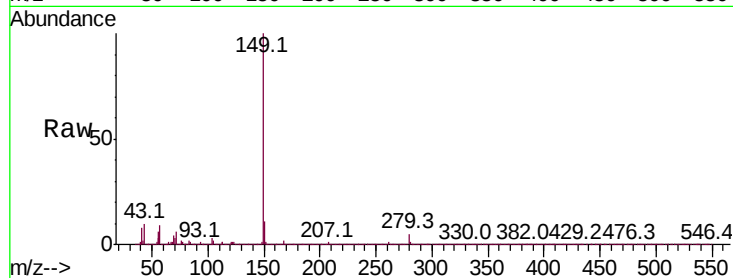
Tot Ion:149 Resp: 5711349

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

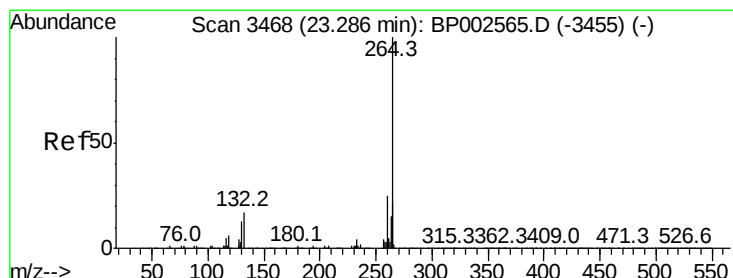
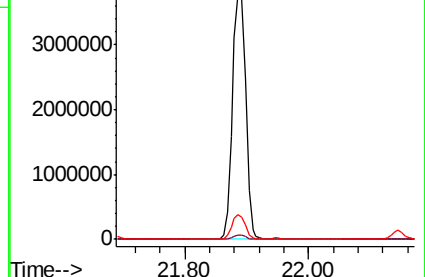
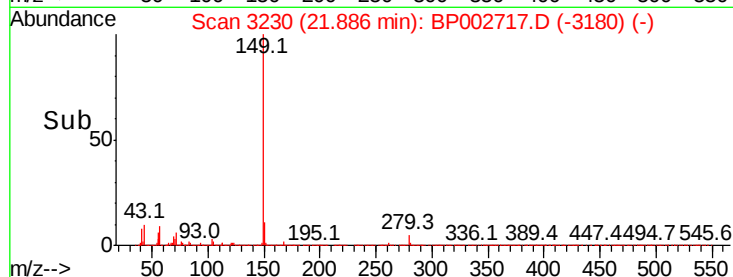
43 10.0 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. 0.01 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

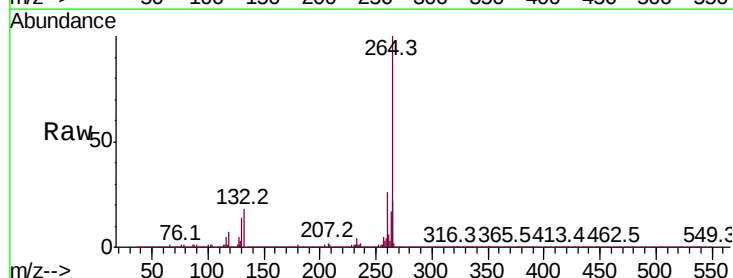
Tgt Ion:264 Resp: 2947389

Ion Ratio Lower Upper

264 100

260 26.0 19.7 29.5

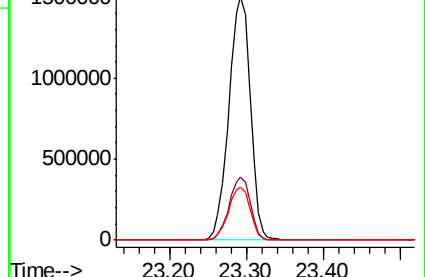
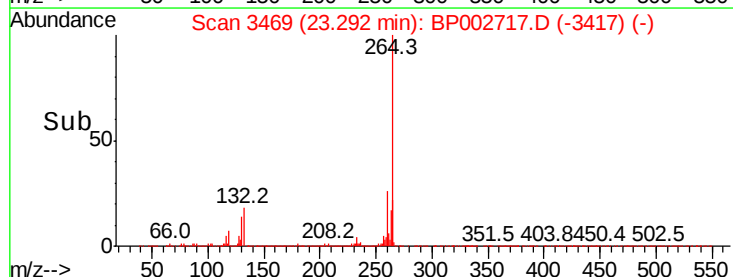
265 21.8 17.6 26.4

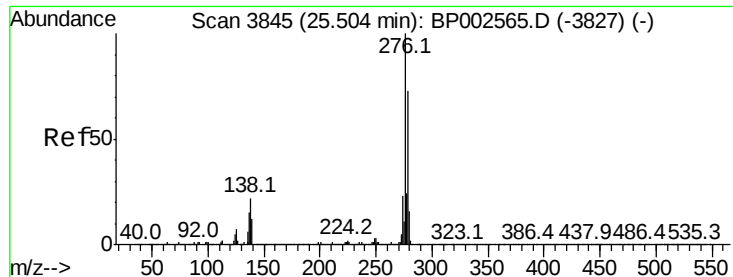


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



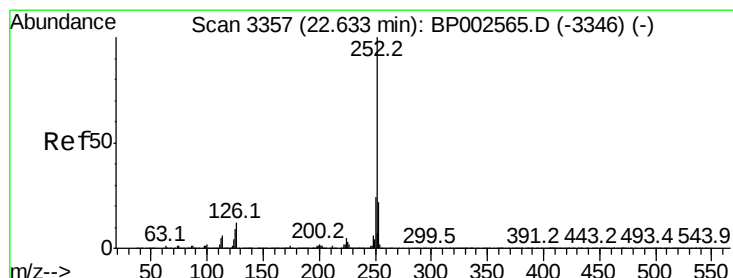
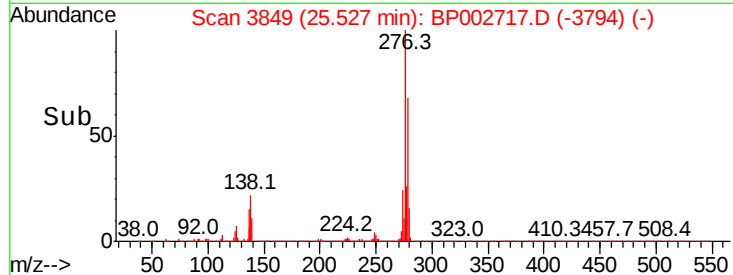
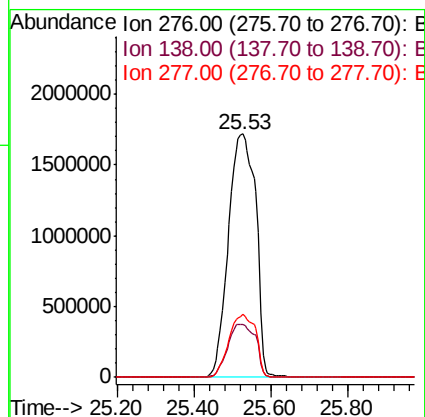
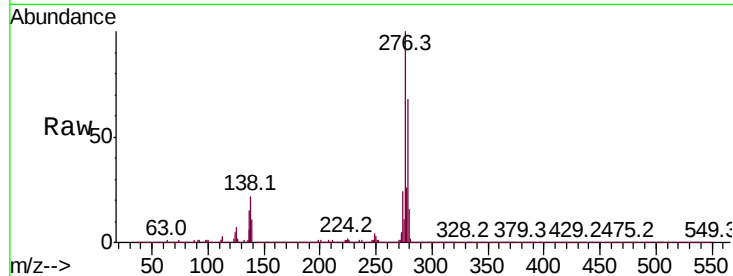


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.379 ng
 RT: 25.53 min Scan# 3849
 Delta R.T. 0.02 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tot Ion:276 Resp: 8569140

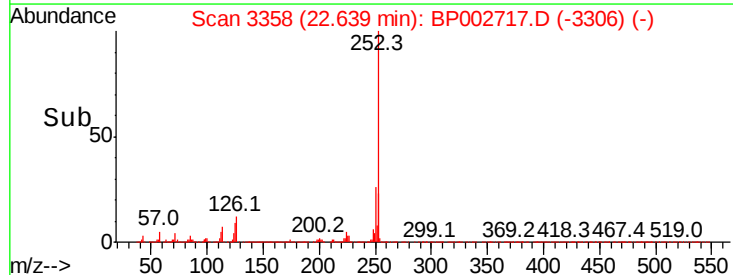
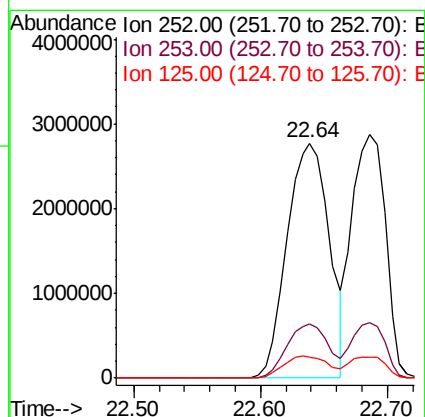
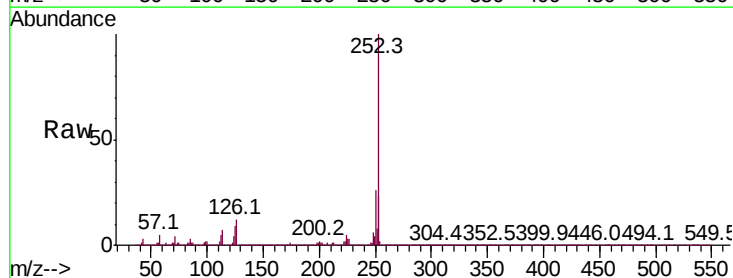
Ion	Ratio	Lower	Upper
276	100		
138	22.5	18.6	27.8
277	25.4	20.1	30.1

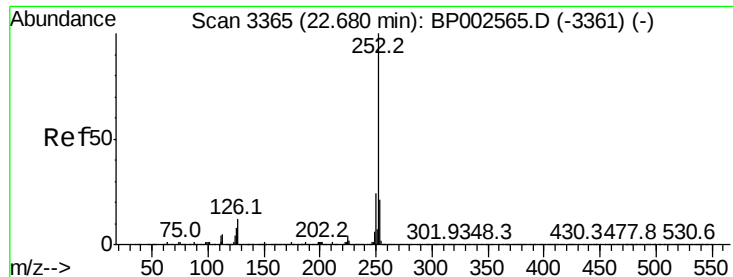


#88
 Benzo(b)fluoranthene
 Concen: 34.110 ng
 RT: 22.64 min Scan# 3358
 Delta R.T. 0.01 min
 Lab File: BP002717.D
 Acq: 10 Jul 2020 07:08

Tgt Ion:252 Resp: 6415072

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.7	26.5
125	9.1	7.4	11.2

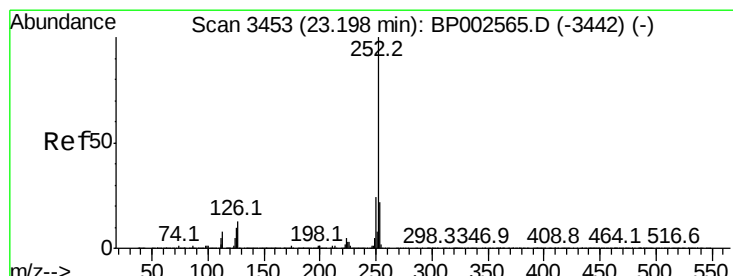
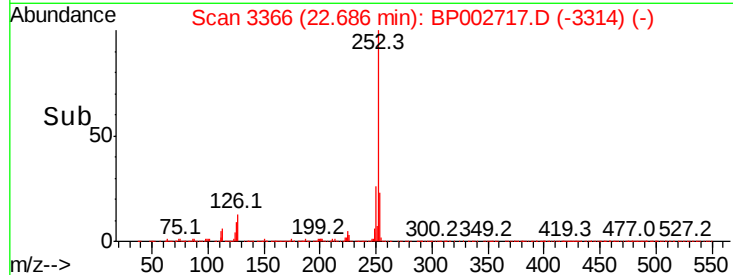
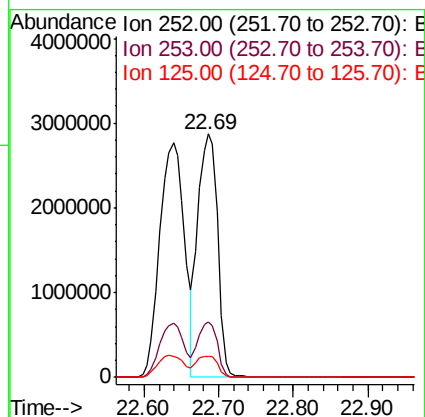
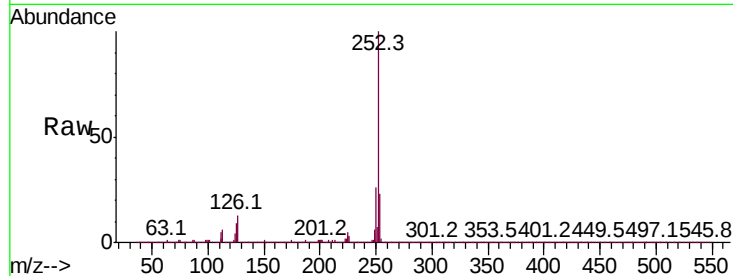




#89
Benzo(k)fluoranthene
Concen: 30.261 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

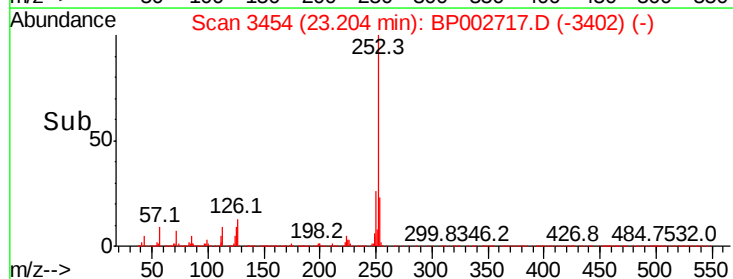
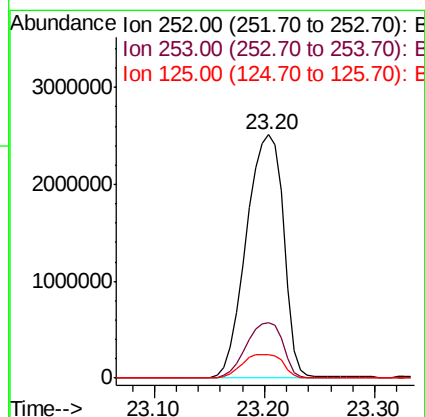
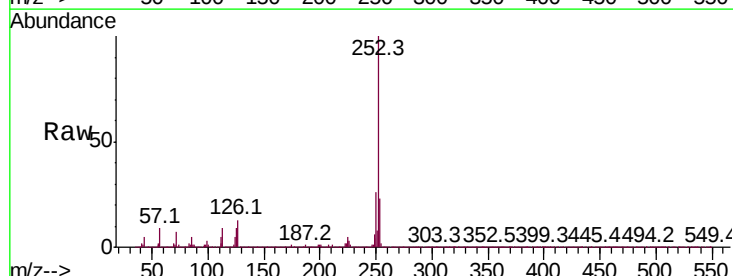
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

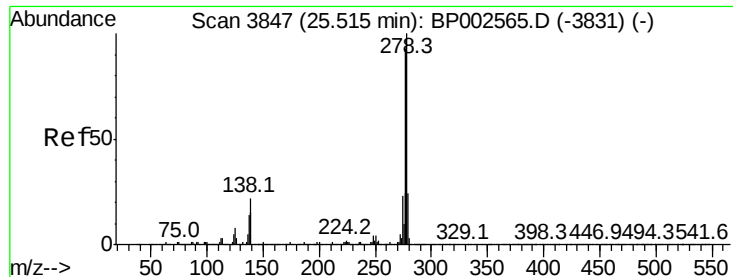
Tot Ion:252 Resp: 5309246
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 34.605 ng
RT: 23.20 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BP002717.D
Acq: 10 Jul 2020 07:08

Tgt Ion:252 Resp: 5972336
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 9.4 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 34.419 ng

RT: 25.56 min Scan# 3854

Delta R.T. 0.04 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Instrument :

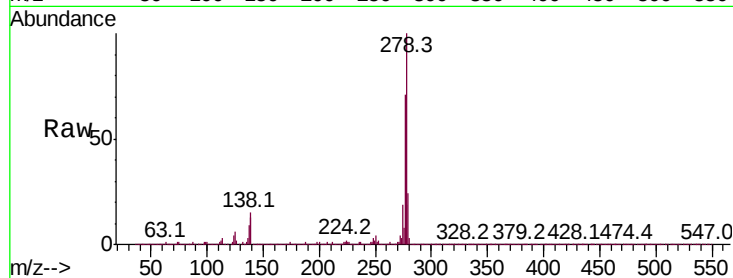
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:278 Resp: 5968636

Ion	Ratio	Lower	Upper
278	100		
139	12.6	12.2	18.2
279	24.0	19.0	28.6

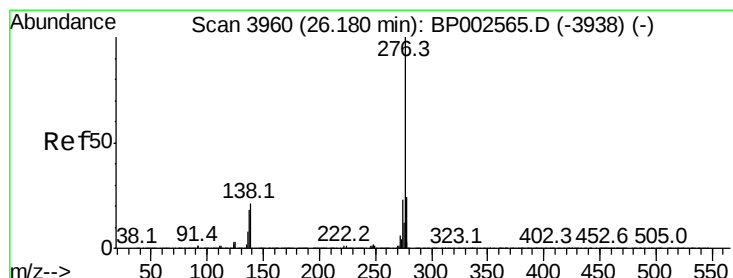
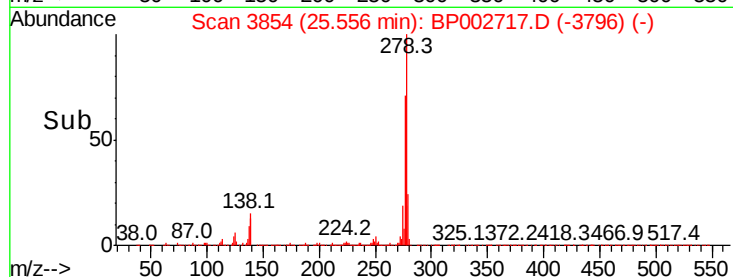
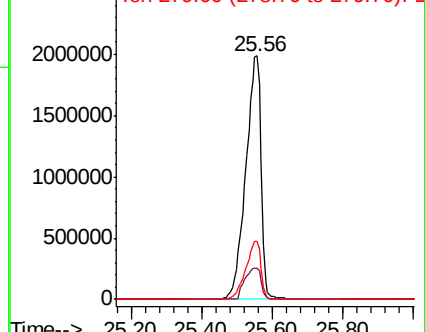


Abundance

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: 46.844 ng

RT: 26.22 min Scan# 3967

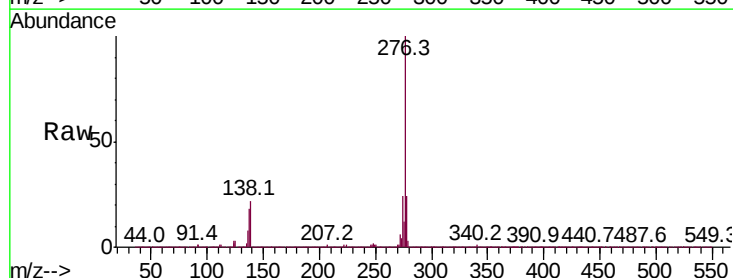
Delta R.T. 0.04 min

Lab File: BP002717.D

Acq: 10 Jul 2020 07:08

Tgt Ion:276 Resp: 8124167

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	21.7	16.9	25.3



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

