

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002297.D
 Acq On : 27 May 2020 19:21
 Operator : CG/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

Quant Time: May 28 02:19:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 17:37:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	276787	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1125243	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	654865	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1355819	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1093022	20.00	ng	0.00
86) Perylene-d12	23.29	264	1302324	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	2563128	184.33	ng	0.00
7) Phenol-d6	6.80	99	3492322	179.37	ng	0.01
23) Nitrobenzene-d5	8.76	82	3373883	186.89	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	966243	117.94	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	5583209	142.62	ng	0.00
79) Terphenyl-d14	19.59	244	6629062	170.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	608026	98.732	ng	100
3) Pyridine	3.56	79	1644007	90.939	ng	100
4) n-Nitrosodimethylamine	3.48	42	711807	100.415	ng	97
6) Aniline	6.95	93	2521929	92.094	ng	100
8) 2-Chlorophenol	7.18	128	1464994	88.492	ng	100
9) Benzaldehyde	6.75	77	692208	64.838	ng	99
10) Phenol	6.83	94	1935769	90.679	ng	100
11) bis(2-Chloroethyl)ether	7.05	93	1636978	90.305	ng	99
12) 1,3-Dichlorobenzene	7.50	146	1673108	87.859	ng	97
13) 1,4-Dichlorobenzene	7.65	146	1675707	87.563	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1565817	85.641	ng	98
15) Benzyl Alcohol	7.85	79	1412901	92.436	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	2244302	91.758	ng	99
17) 2-Methylphenol	8.06	107	1385599	88.864	ng	98
18) Hexachloroethane	8.68	117	625557	91.510	ng	95
19) n-Nitroso-di-n-propylamine	8.43	70	1145174	86.925	ng	98
20) 3+4-Methylphenols	8.39	107	1892431	88.795	ng	98
22) Acetophenone	8.42	105	2151935	87.705	ng	99
24) Nitrobenzene	8.80	77	1857391	94.541	ng	99
25) Isophorone	9.33	82	3516127	92.888	ng	99
26) 2-Nitrophenol	9.50	139	857404	94.299	ng	98
27) 2,4-Dimethylphenol	9.58	122	1293766	90.834	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	2076098	91.106	ng	100
29) 2,4-Dichlorophenol	10.03	162	1418427	87.408	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	1548202	84.832	ng	97
31) Naphthalene	10.43	128	4506342	87.810	ng	99
32) Benzoic acid	9.78	122	1199540	109.858	ng	96
33) 4-Chloroaniline	10.54	127	2062714	89.773	ng	99
34) Hexachlorobutadiene	10.73	225	900020	80.918	ng	98
35) Caprolactam	11.33	113	430668	76.919	ng	100
36) 4-Chloro-3-methylphenol	11.68	107	1552335	92.333	ng	99
37) 2-Methylnaphthalene	12.05	142	3157106	85.737	ng	96
38) 1-Methylnaphthalene	12.27	142	2957087	84.696	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1473199	82.179	ng	100

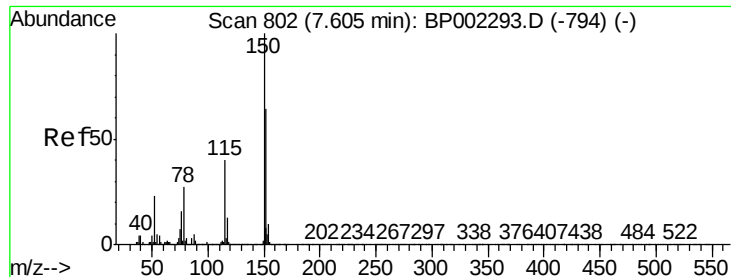
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002297.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	863043	87.685	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	1085441	86.588	nq	99
44) 2,4,5-Trichlorophenol	12.75	196	1267080	87.461	nq	98
46) 1,1'-Biphenyl	13.08	154	3550238	85.928	nq	99
47) 2-Chloronaphthalene	13.12	162	2979829	86.858	nq	99
48) 2-Nitroaniline	13.32	65	1077821	101.956	nq	98
49) Acenaphthylene	13.97	152	4760395	88.041	nq	99
50) Dimethylphthalate	13.72	163	3757972	86.506	nq	99
51) 2,6-Dinitrotoluene	13.83	165	890345	90.726	nq	99
52) Acenaphthene	14.32	154	2782898	80.350	nq	99
53) 3-Nitroaniline	14.16	138	1027266	95.033	nq	99
54) 2,4-Dinitrophenol	14.36	184	530874	106.951	nq	99
55) Dibenzofuran	14.65	168	4340425	84.584	nq	97
56) 4-Nitrophenol	14.47	139	836282	98.901	nq	98
57) 2,4-Dinitrotoluene	14.62	165	1208304	91.858	nq	99
58) Fluorene	15.30	166	2805527	70.970	nq	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	974650	81.938	nq	99
60) Diethylphthalate	15.10	149	3730022	87.991	nq	100
61) 4-Chlorophenyl-phenylether	15.31	204	1457637	66.841	nq	97
62) 4-Nitroaniline	15.33	138	936324	94.679	nq	99
63) Azobenzene	15.60	77	3816371	92.620	nq	98
65) 4,6-Dinitro-2-methylphenol	15.39	198	678039	99.638	nq	98
66) n-Nitrosodiphenylamine	15.53	169	2935222	86.629	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	1139108	81.833	nq	98
68) Hexachlorobenzene	16.32	284	1159885	72.987	nq	92
69) Atrazine	16.49	200	950870	81.848	nq	99
70) Pentachlorophenol	16.66	266	790986	84.789	nq	97
71) Phenanthrene	17.05	178	5203708	85.530	nq	98
72) Anthracene	17.14	178	5162886	85.668	nq	99
73) Carbazole	17.41	167	5089346	87.414	nq	97
74) Di-n-butylphthalate	17.99	149	6014655	91.353	nq	98
75) Fluoranthene	19.02	202	6007375	83.469	nq	98
77) Benzidine	19.20	184	2134283	88.978	nq	98
78) Pyrene	19.37	202	6080652	92.683	nq	97
80) Butylbenzylphthalate	20.27	149	2720452	107.178	nq	96
81) Benzo(a)anthracene	21.09	228	5425447	89.862	nq	98
82) 3,3'-Dichlorobenzidine	21.02	252	2034601	92.992	nq	99
83) Chrysene	21.14	228	4982672	87.089	nq	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	3816648	101.998	nq	99
85) Di-n-octyl phthalate	21.91	149	6682331	105.526	nq	98
87) Indeno(1,2,3-cd)pyrene	25.51	276	7198287	100.143	nq	97
88) Benzo(b)fluoranthene	22.65	252	6170168	88.714	nq	98
89) Benzo(k)fluoranthene	22.69	252	5669382	82.441	nq	99
90) Benzo(a)pyrene	23.20	252	5814559	89.821	nq	99
91) Dibenzo(a,h)anthracene	25.53	278	5607745	96.182	nq	# 96
92) Benzo(g,h,i)perylene	26.19	276	6226603	106.937	nq	# 94

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

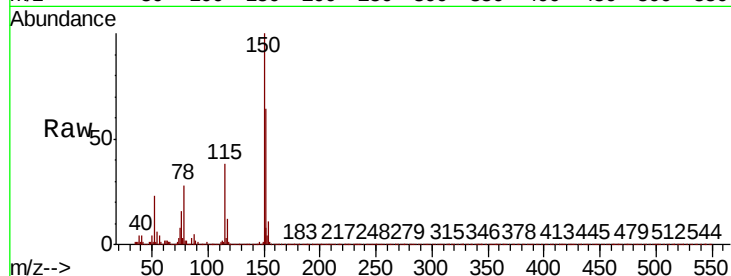


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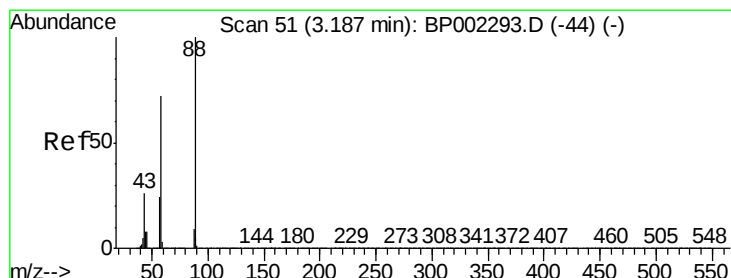
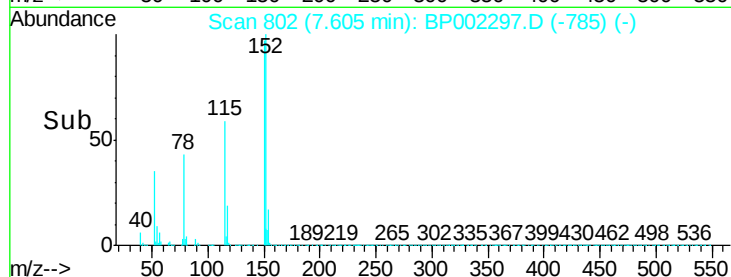
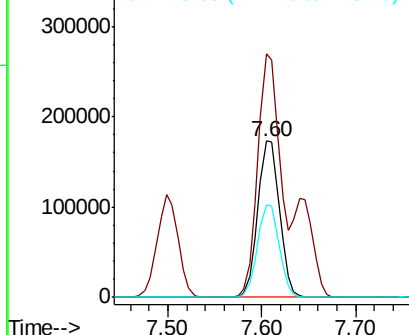
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.7	187.1
115	59.4	49.4	74.2



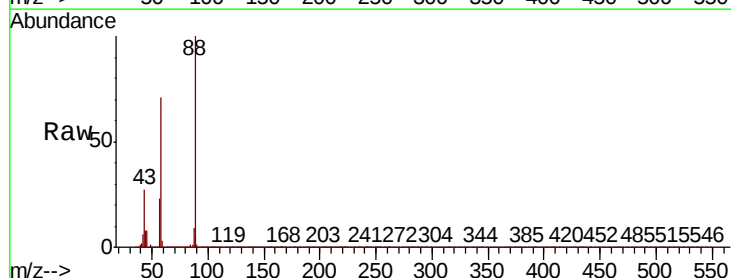
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



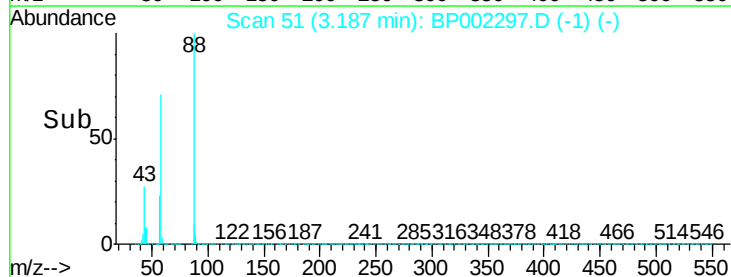
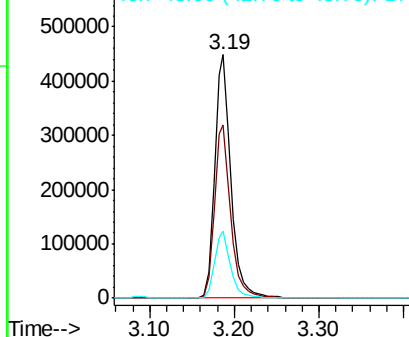
#2

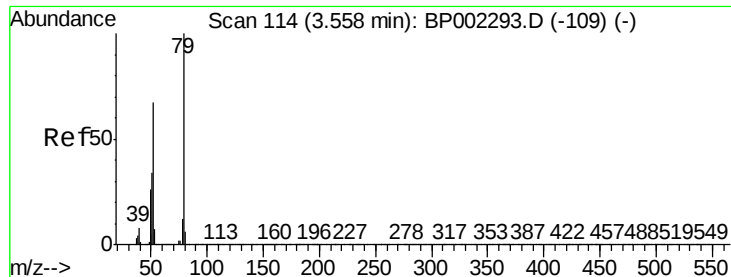
1,4-Dioxane
Concen: 98.732 ng
RT: 3.19 min Scan# 51
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	57.3	85.9
43	27.2	21.6	32.4



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: 90.939 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

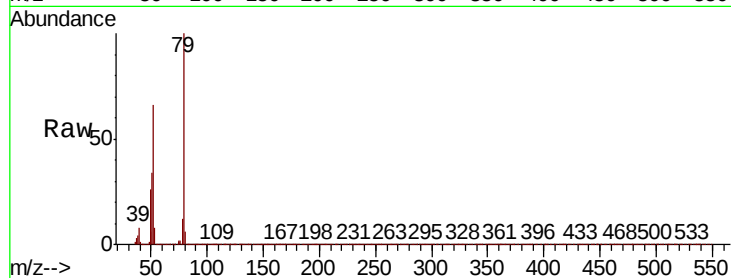
Tot Ion: 79 Resp: 1644007

Ion Ratio Lower Upper

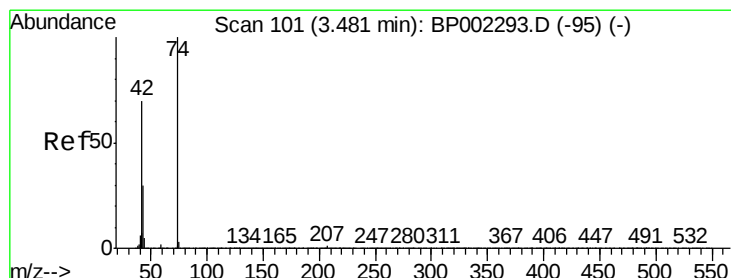
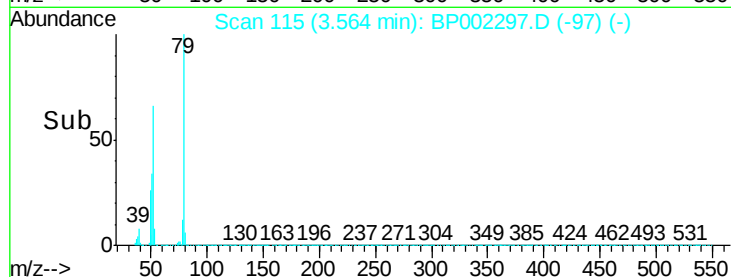
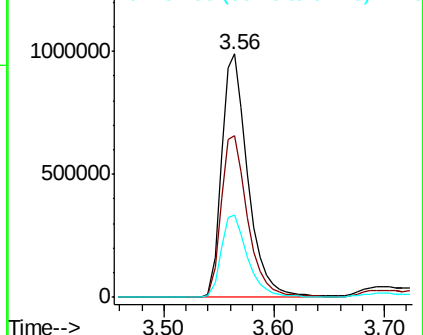
79 100

52 66.3 53.4 80.2

51 33.9 27.0 40.6



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 100.415 ng

RT: 3.48 min Scan# 101

Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

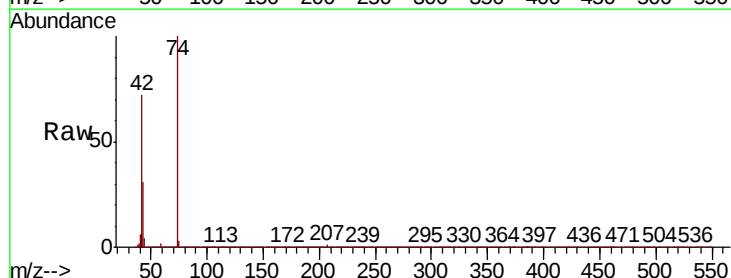
Tgt Ion: 42 Resp: 711807

Ion Ratio Lower Upper

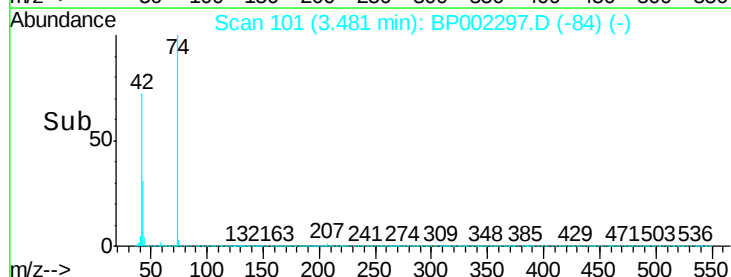
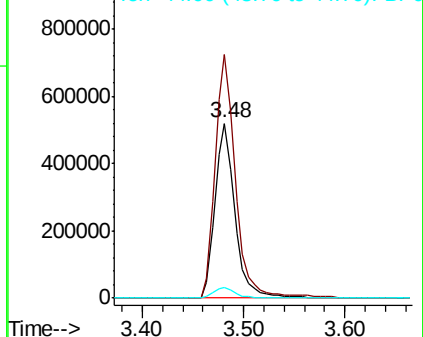
42 100

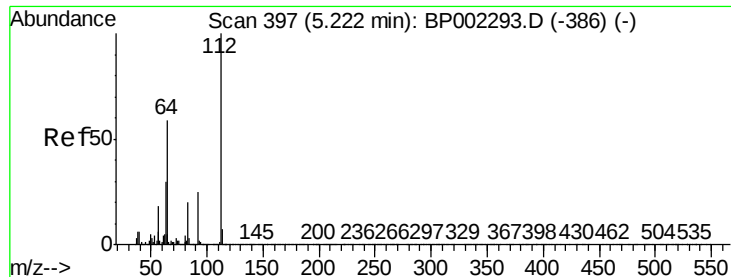
74 139.3 114.6 171.8

44 6.2 6.2 9.2



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 184.331 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

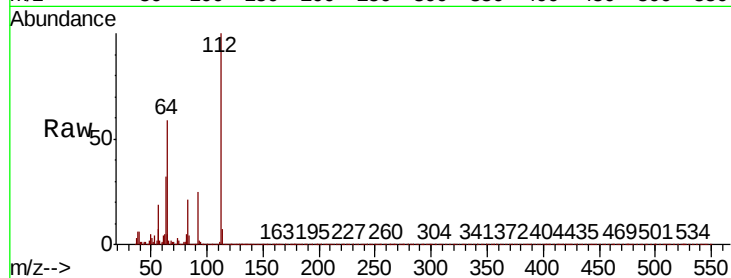
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:112 Resp: 2563128

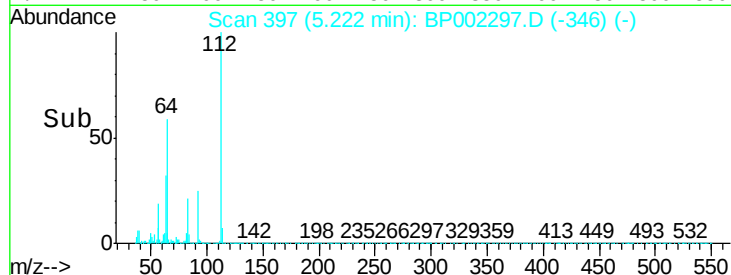
Ion	Ratio	Lower	Upper
112	100		
64	59.3	47.0	70.4
63	32.2	24.0	36.0



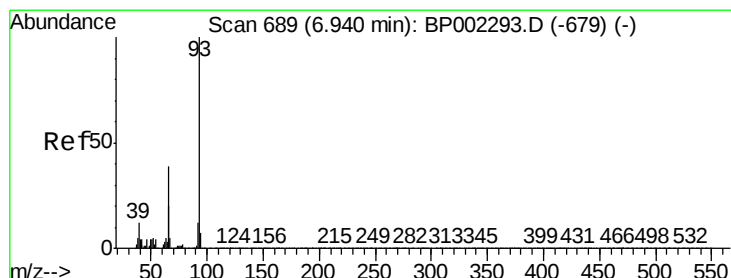
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time-->



#6

Aniline

Concen: 92.094 ng

RT: 6.95 min Scan# 690

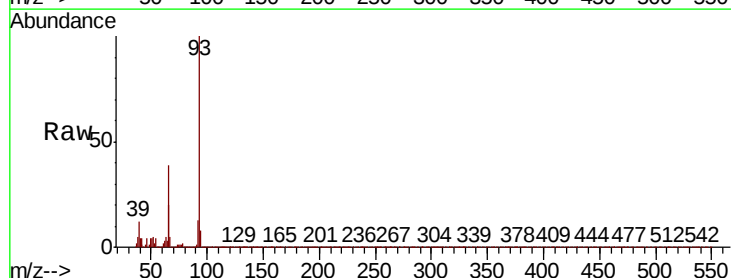
Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion: 93 Resp: 2521929

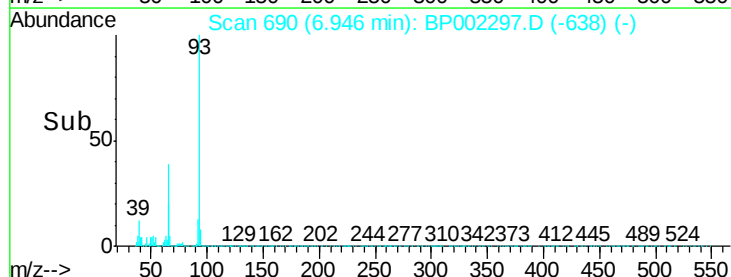
Ion	Ratio	Lower	Upper
93	100		
66	38.7	31.0	46.6
65	19.6	15.7	23.5



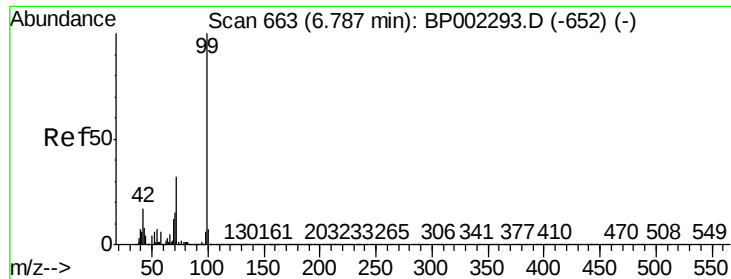
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time-->



#7

Phenol-d6

Concen: 179.373 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

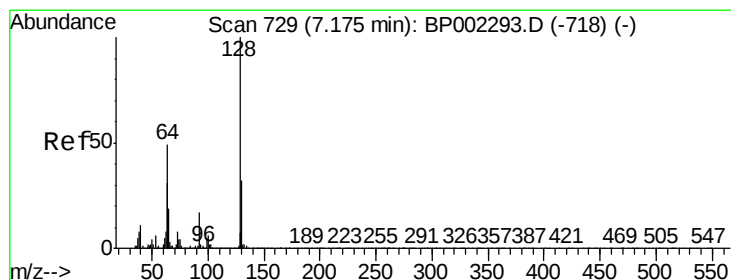
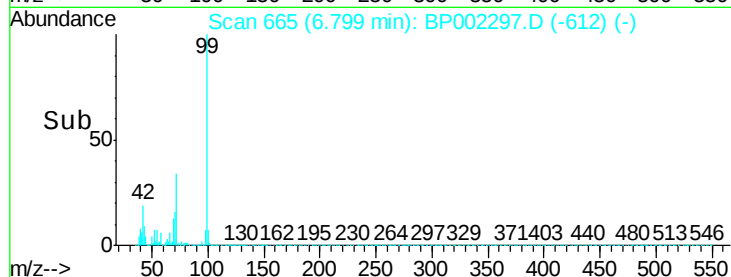
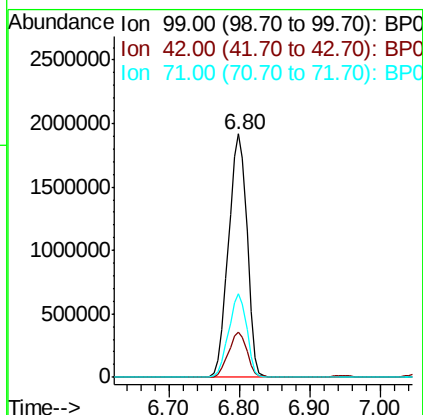
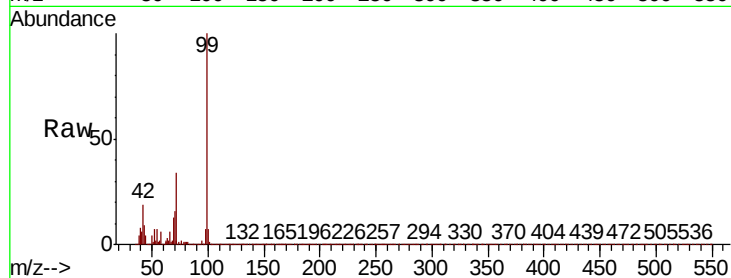
Tot Ion: 99 Resp: 3492322

Ion Ratio Lower Upper

99 100

42 18.6 13.9 20.9

71 34.5 25.8 38.8



#8

2-Chlorophenol

Concen: 88.492 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

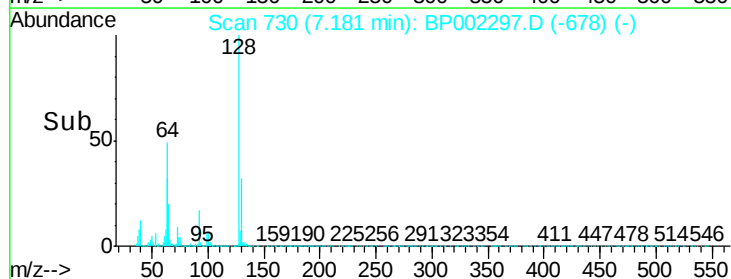
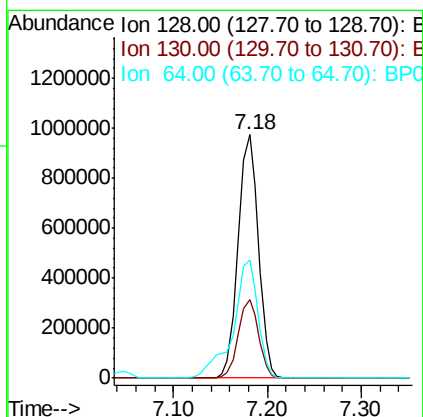
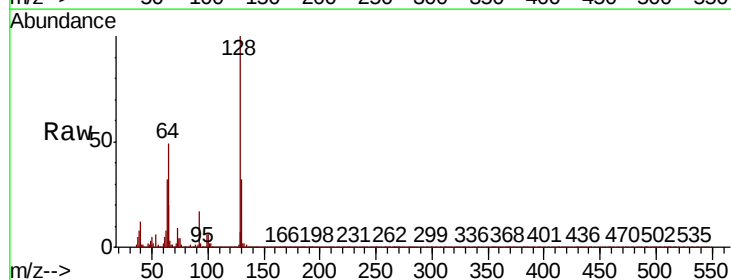
Tgt Ion: 128 Resp: 1464994

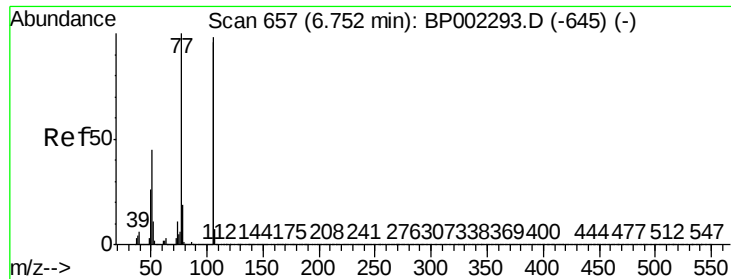
Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

64 48.7 28.8 68.8





#9

Benzaldehyde

Concen: 64.838 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

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ClientSampleId :

SSTDICC100

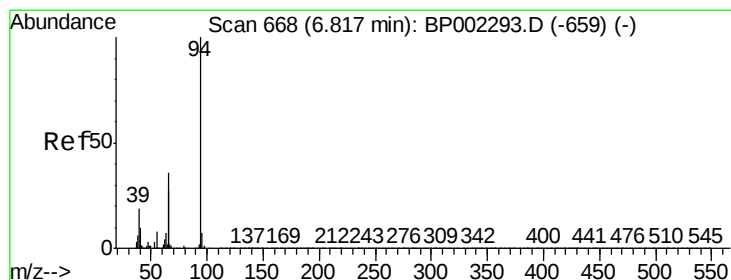
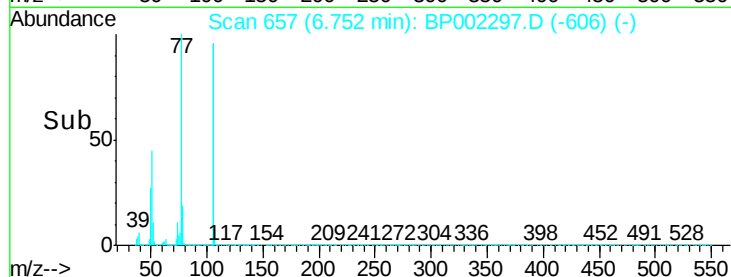
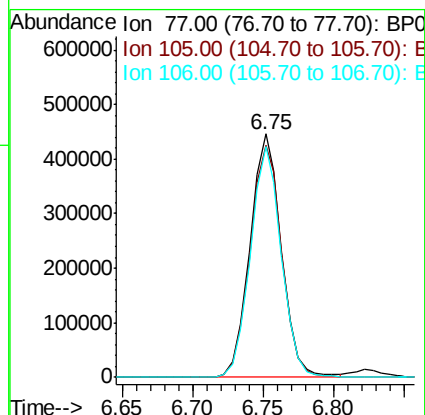
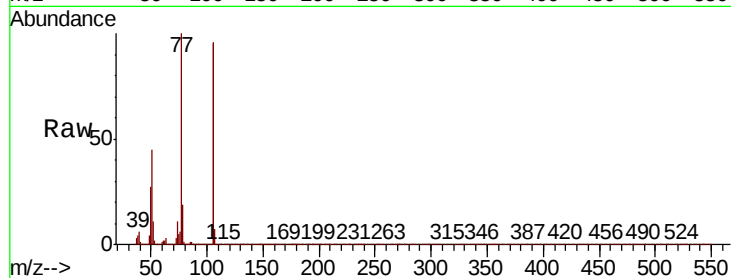
Tot Ion: 77 Resp: 692208

Ion Ratio Lower Upper

77 100

105 95.5 77.5 117.5

106 94.9 75.6 115.6



#10

Phenol

Concen: 90.679 ng

RT: 6.83 min Scan# 670

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

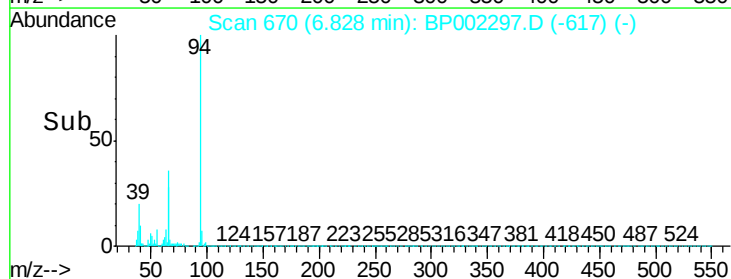
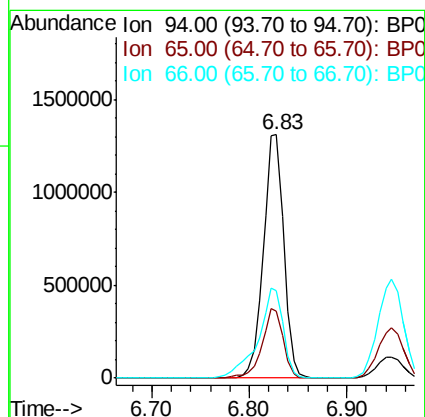
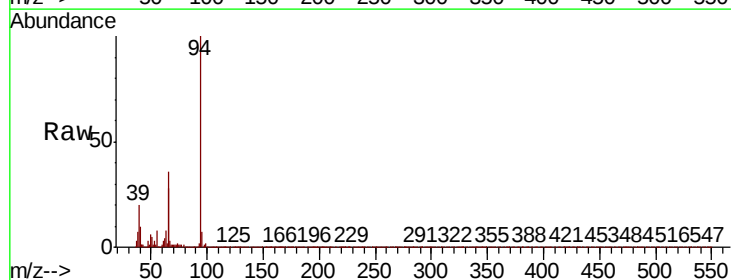
Tgt Ion: 94 Resp: 1935769

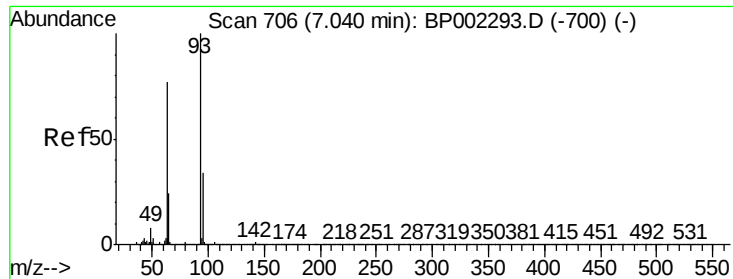
Ion Ratio Lower Upper

94 100

65 27.7 7.2 47.2

66 36.2 16.2 56.2

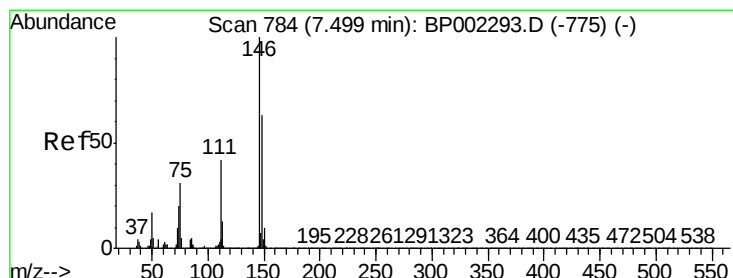
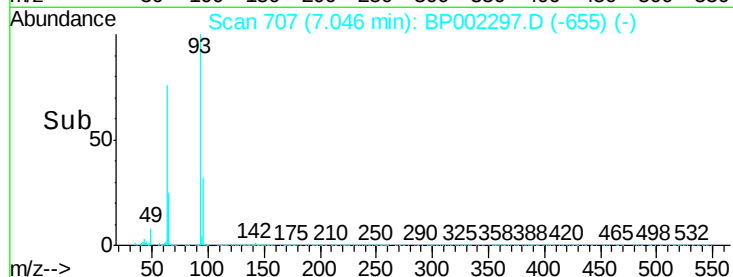
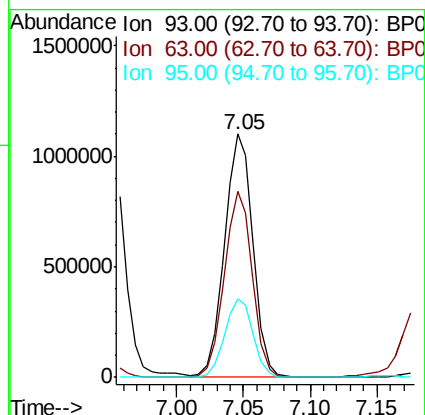
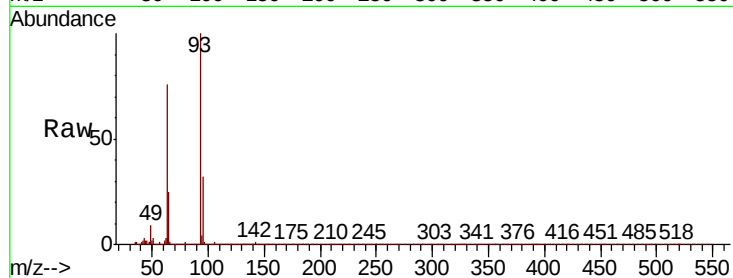




#11
bis(2-Chloroethyl)ether
Concen: 90.305 ng
RT: 7.05 min Scan# 707
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

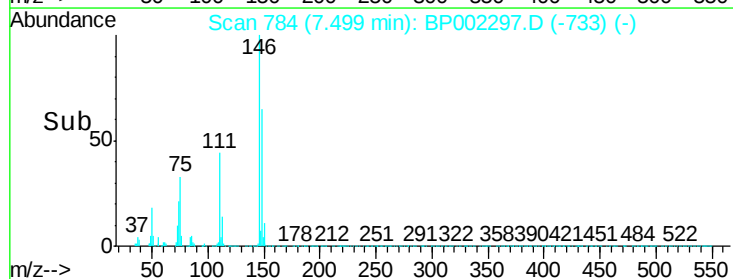
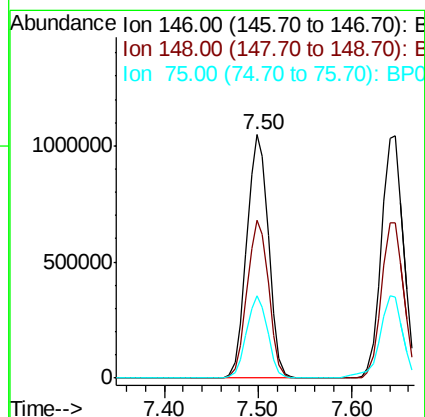
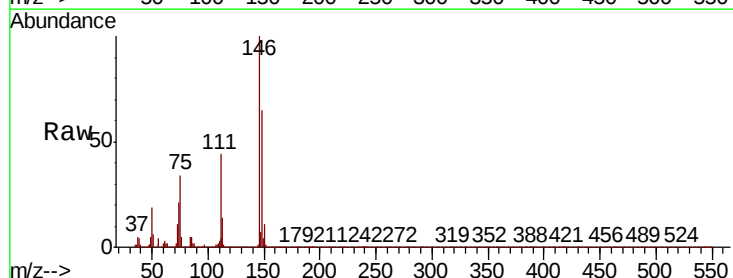
Instrument :
BNA_P
ClientSampled :
SSTDICC100

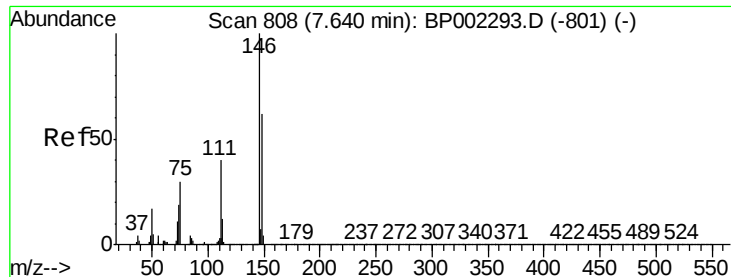
Tot Ion: 93 Resp: 1636978
Ion Ratio Lower Upper
93 100
63 76.2 56.7 96.7
95 32.3 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 87.859 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion: 146 Resp: 1673108
Ion Ratio Lower Upper
146 100
148 65.1 50.8 76.2
75 33.6 25.0 37.4

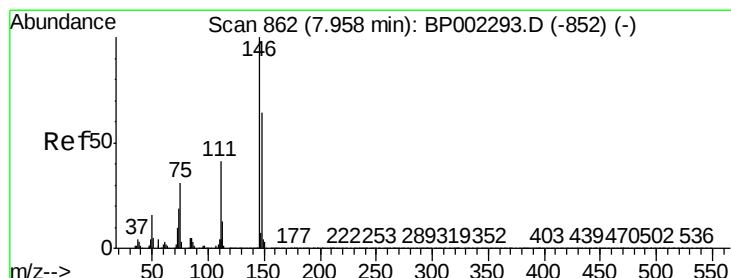
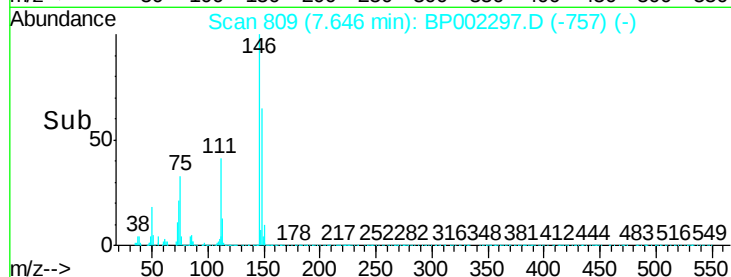
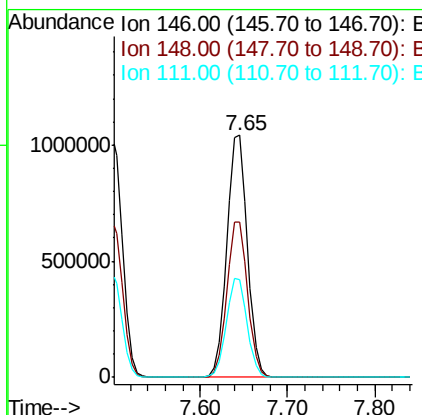
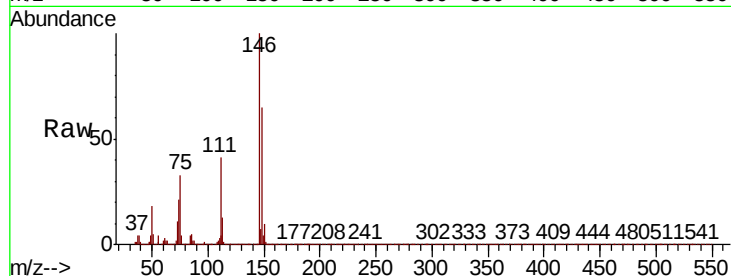




#13
 1,4-Dichlorobenzene
 Concen: 87.563 ng
 RT: 7.65 min Scan# 809
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

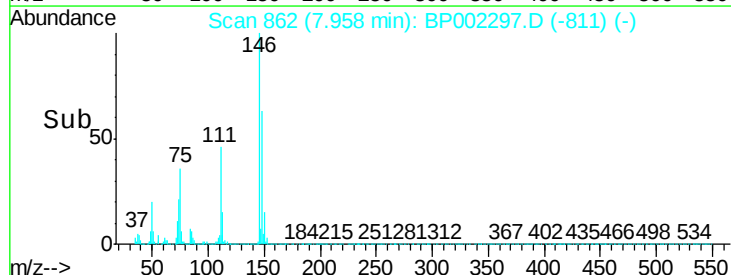
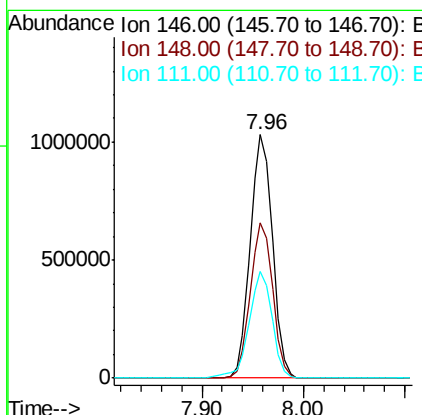
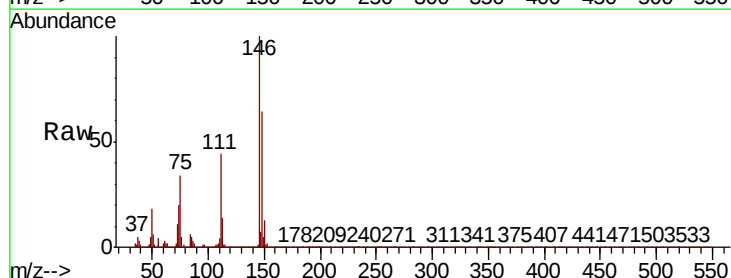
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

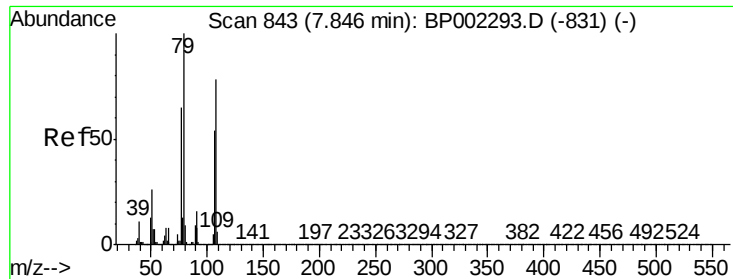
Tot Ion:146 Resp: 1675707
 Ion Ratio Lower Upper
 146 100
 148 64.5 49.5 74.3
 111 40.6 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 85.641 ng
 RT: 7.96 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion:146 Resp: 1565817
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.2 76.8
 111 43.6 32.8 49.2

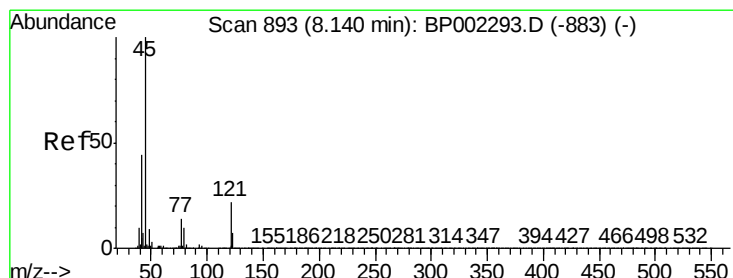
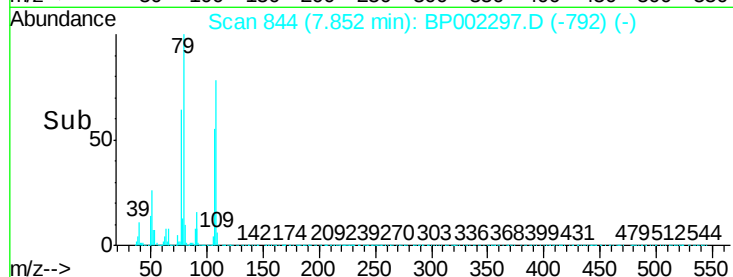
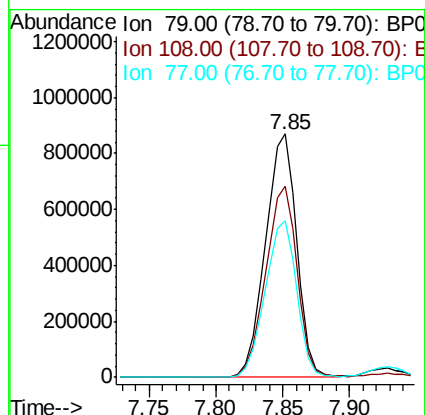
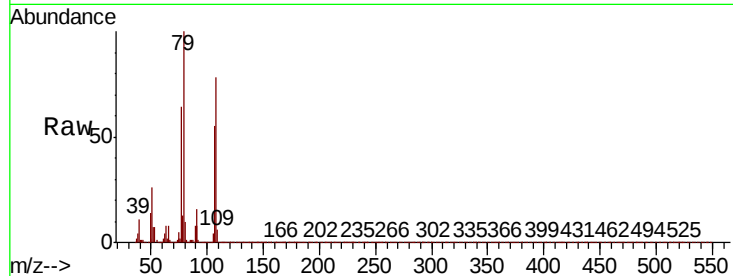




#15
Benzyl Alcohol
Concen: 92.436 ng
RT: 7.85 min Scan# 844
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

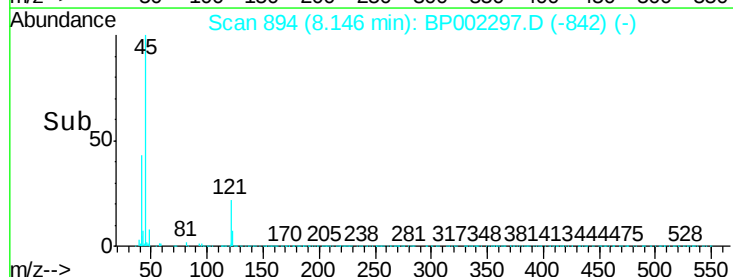
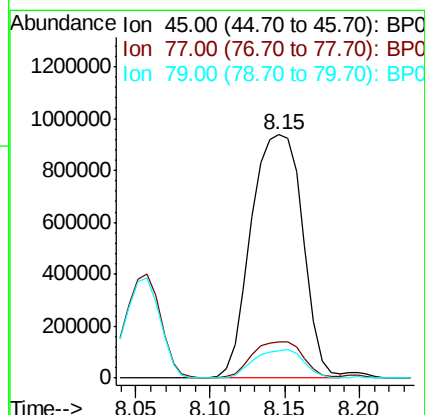
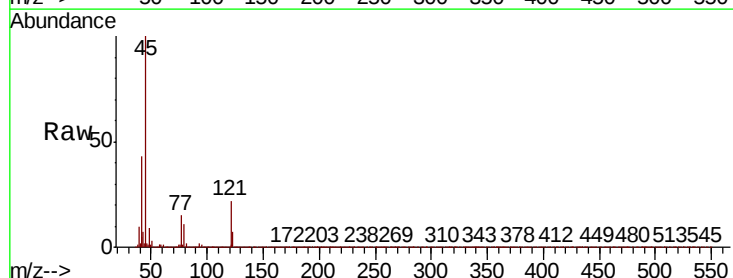
Instrument :
BNA_P
ClientSampleID :
SSTDICC100

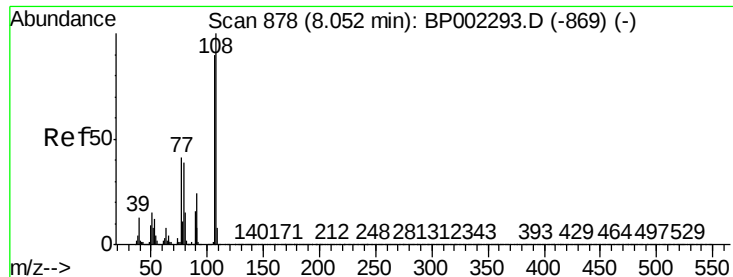
Tot Ion: 79 Resp: 1412901
Ion Ratio Lower Upper
79 100
108 78.3 62.4 93.6
77 64.3 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 91.758 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion: 45 Resp: 2244302
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.7
79 11.4 0.0 31.1

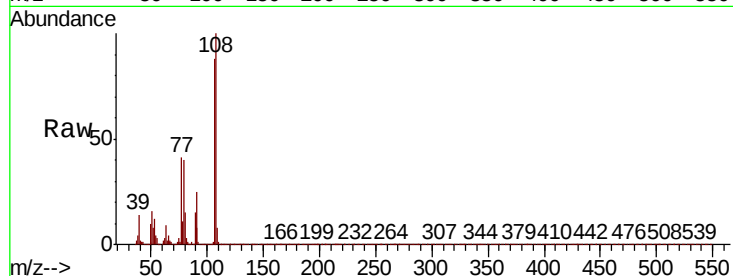




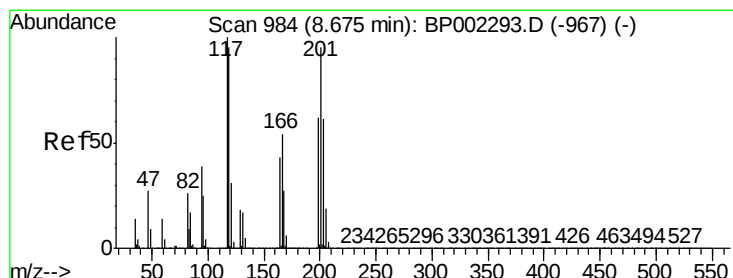
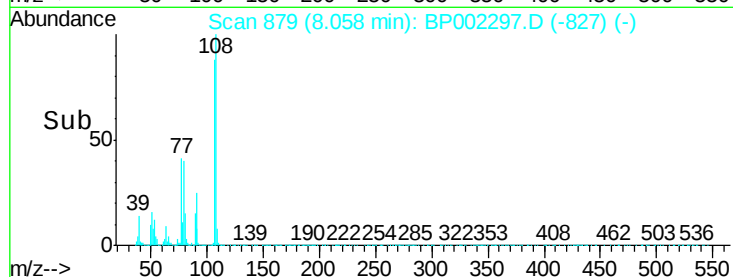
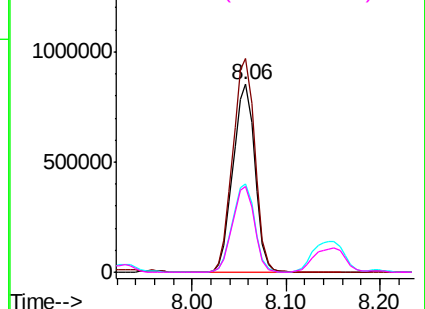
#17
2-Methylphenol
Concen: 88.864 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:	107	Resp:	1385599
Ion	Ratio	Lower	Upper
107	100		
108	113.7	89.0	133.4
77	46.9	37.0	55.4
79	45.6	34.8	52.2

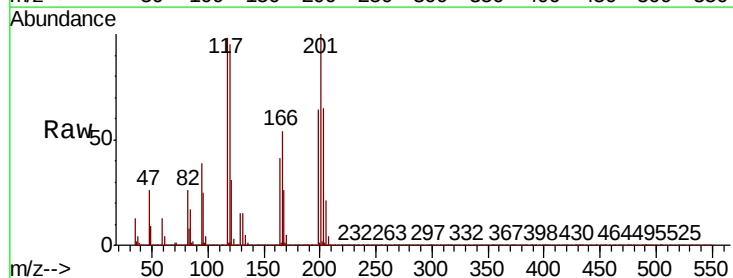


Abundance Ion 107.00 (106.70 to 107.70): E
1500000 Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

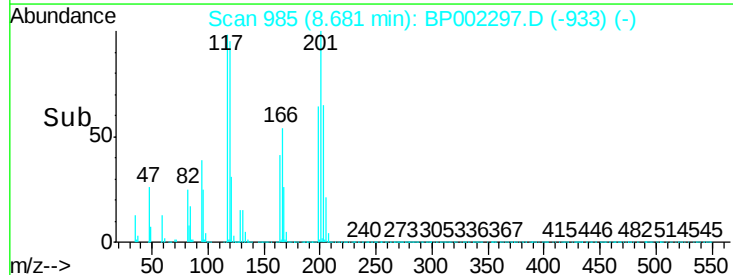
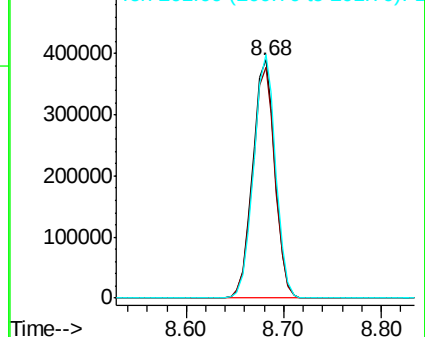


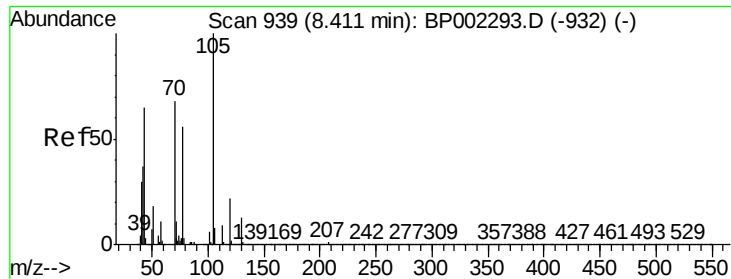
#18
Hexachloroethane
Concen: 91.510 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:	117	Resp:	625557
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.0	114.0
201	102.1	76.0	114.0



Abundance Ion 117.00 (116.70 to 117.70): E
500000 Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

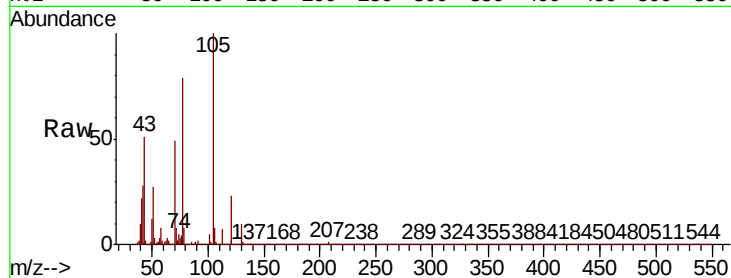




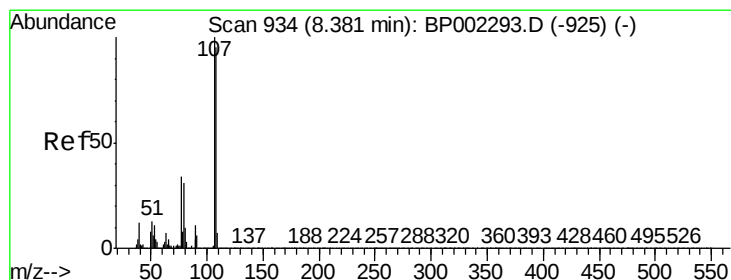
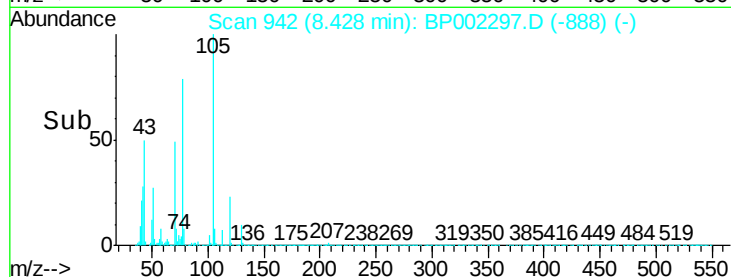
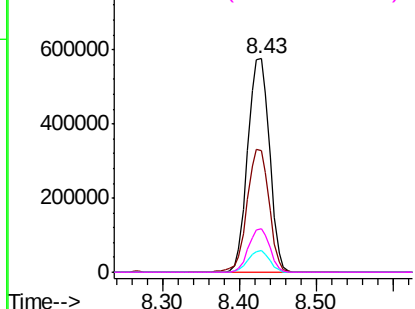
#19
n-Nitroso-di-n-propylamine
Concen: 86.925 ng
RT: 8.43 min Scan# 942
Delta R.T. 0.02 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion: 70 Resp: 1145174
Ion Ratio Lower Upper
70 100
42 57.1 44.2 66.4
101 9.9 7.4 11.0
130 20.3 15.4 23.0

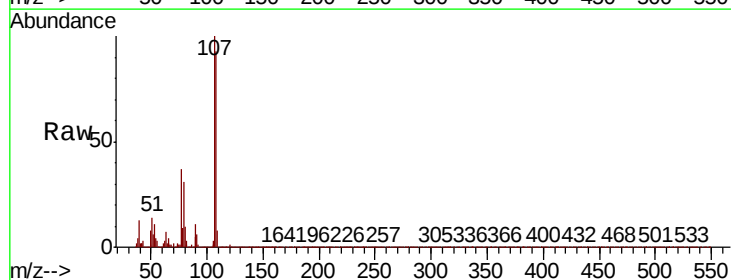


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

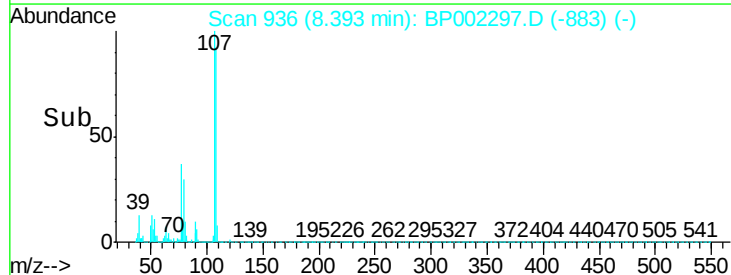
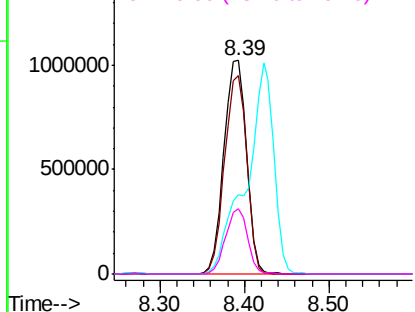


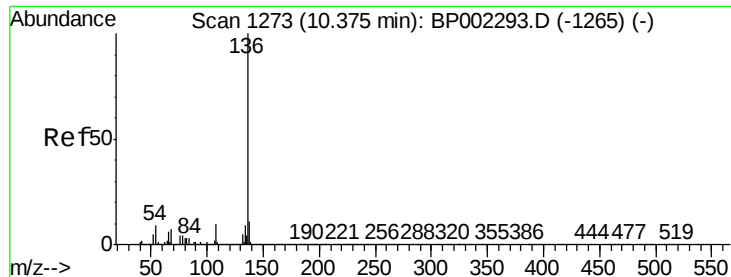
#20
3+4-Methylphenols
Concen: 88.795 ng
RT: 8.39 min Scan# 936
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:107 Resp: 1892431
Ion Ratio Lower Upper
107 100
108 93.0 74.7 114.7
77 36.9 14.4 54.4
79 30.7 10.7 50.7



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1274

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:136 Resp: 1125243

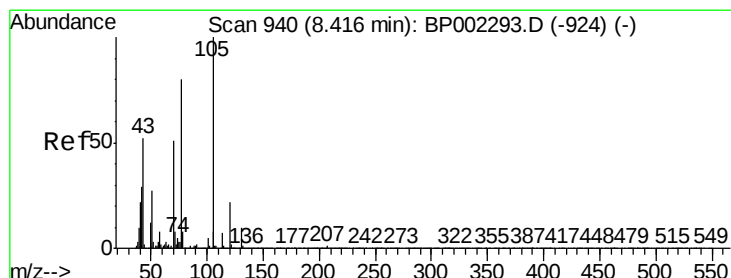
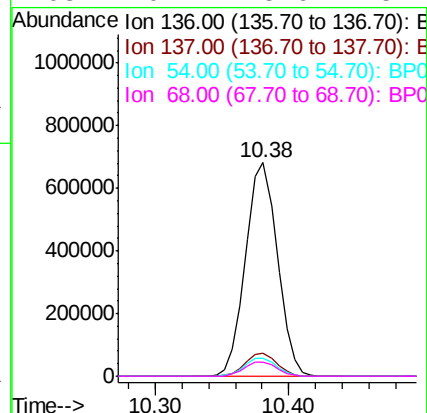
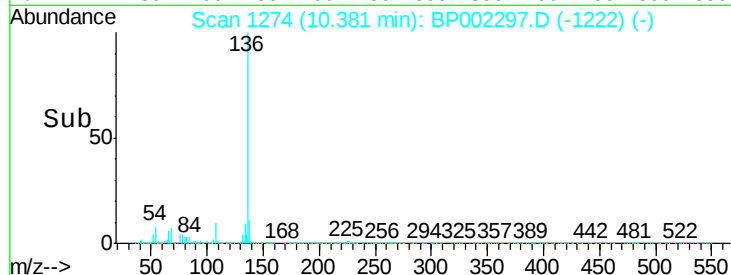
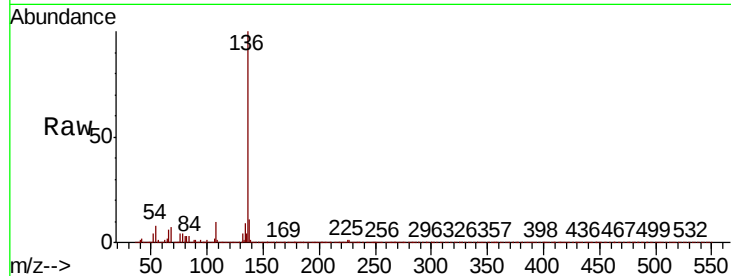
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.2 6.9 10.3

68 6.7 5.6 8.4



#22

Acetophenone

Concen: 87.705 ng

RT: 8.42 min Scan# 941

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:105 Resp: 2151935

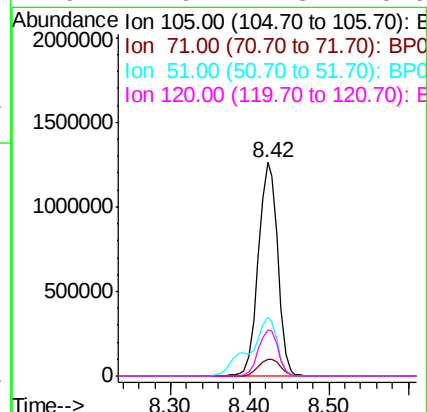
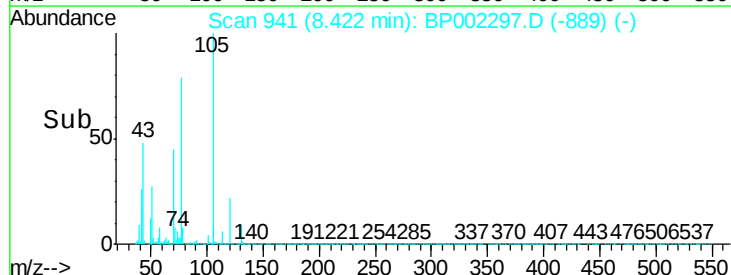
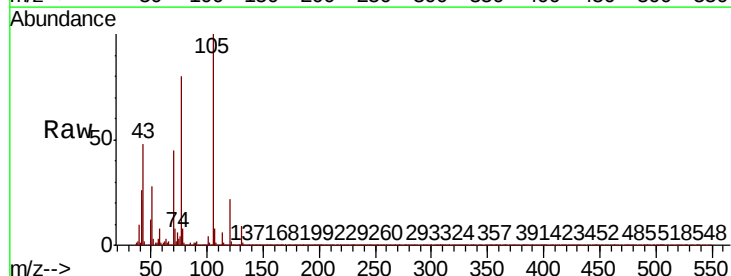
Ion Ratio Lower Upper

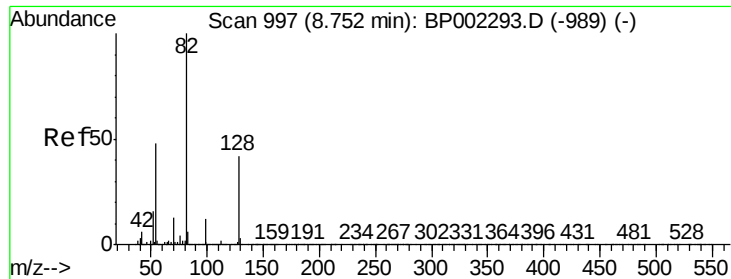
105 100

71 7.7 6.5 9.7

51 27.7 21.7 32.5

120 21.9 17.8 26.6

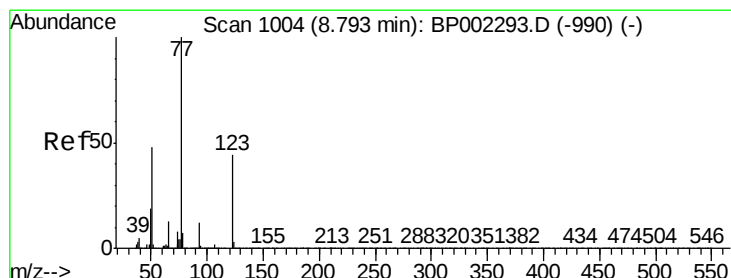
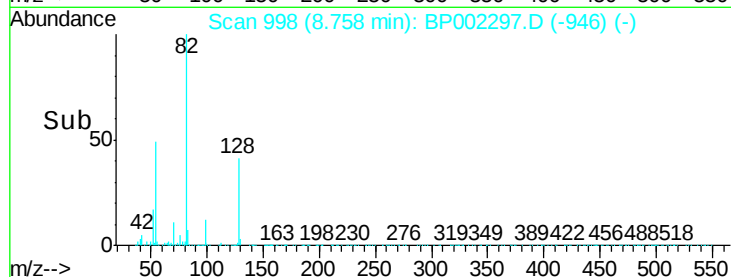
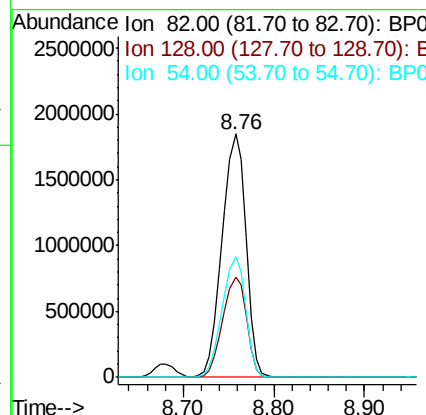
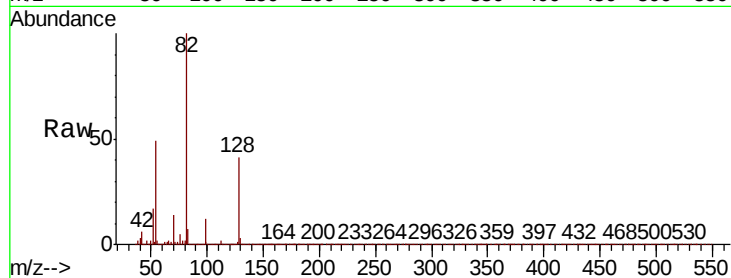




#23
Nitrobenzene-d5
Concen: 186.895 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

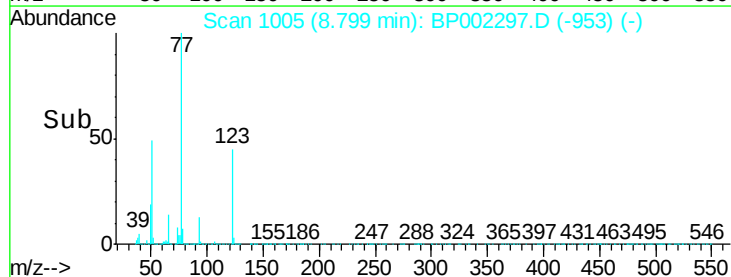
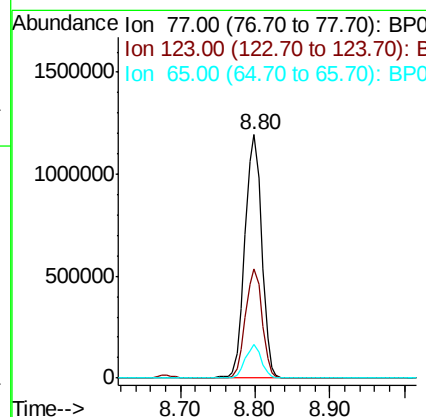
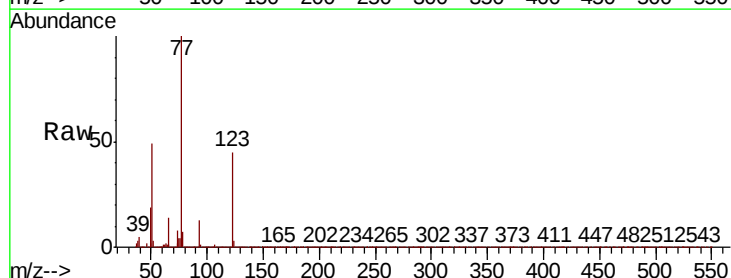
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

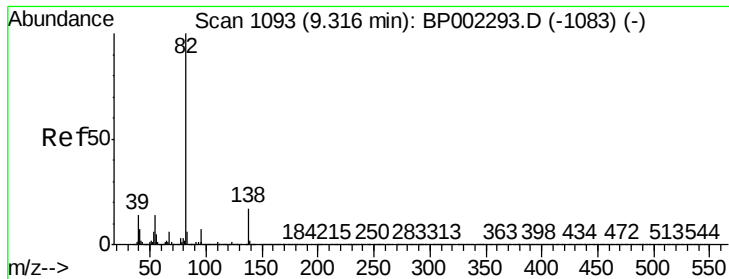
Tot Ion: 82 Resp: 3373883
Ion Ratio Lower Upper
82 100
128 41.4 33.4 50.0
54 49.5 38.3 57.5



#24
Nitrobenzene
Concen: 94.541 ng
RT: 8.80 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion: 77 Resp: 1857391
Ion Ratio Lower Upper
77 100
123 44.6 35.4 53.0
65 13.6 10.3 15.5





#25

Isophorone

Concen: 92.888 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

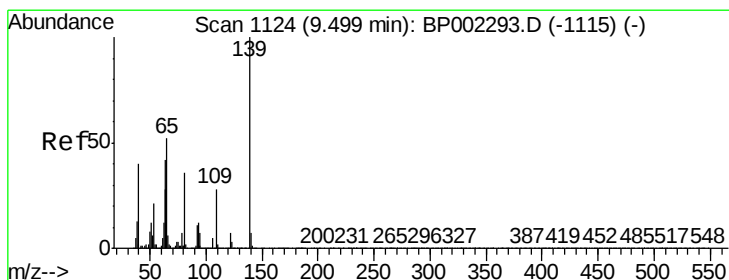
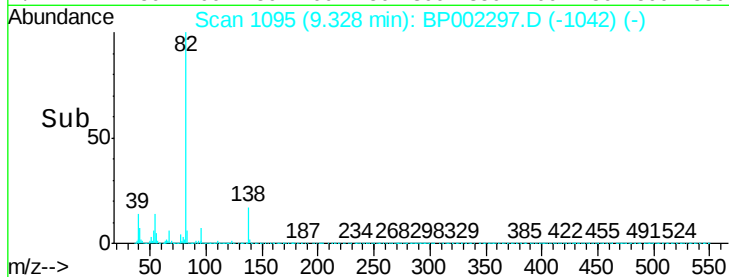
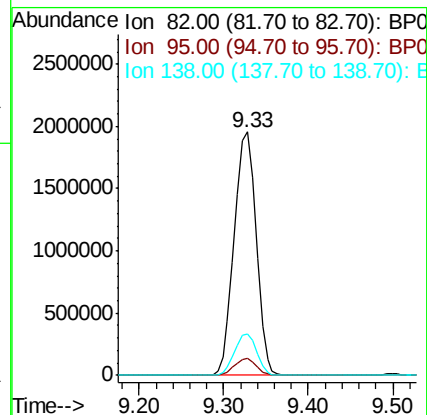
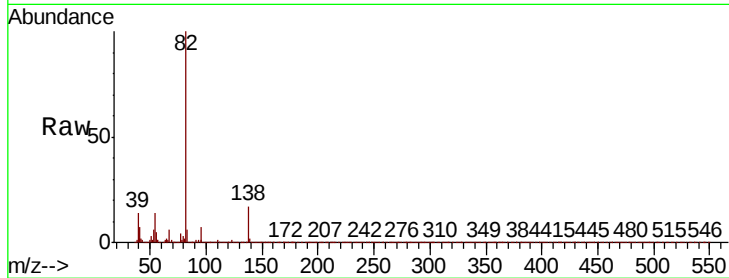
Tot Ion: 82 Resp: 3516127

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.0

138 17.1 13.4 20.0



#26

2-Nitrophenol

Concen: 94.299 ng

RT: 9.50 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

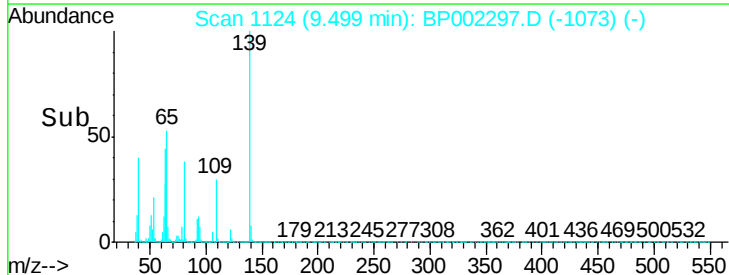
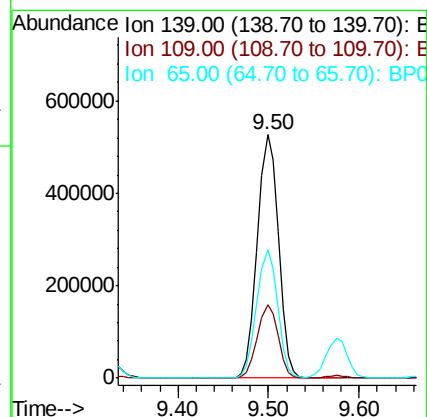
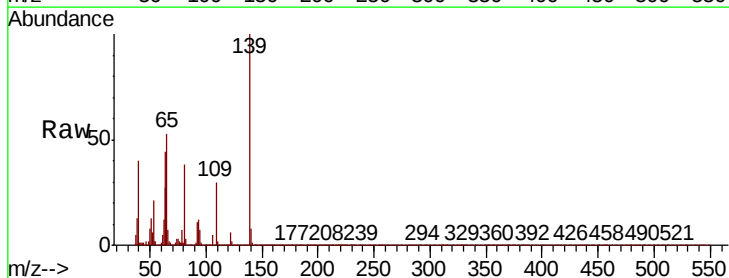
Tgt Ion: 139 Resp: 857404

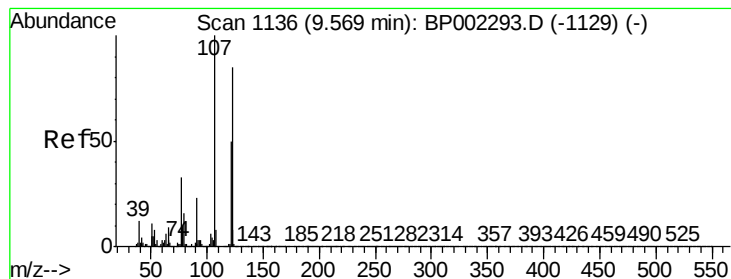
Ion Ratio Lower Upper

139 100

109 30.3 22.7 34.1

65 52.8 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 90.834 ng

RT: 9.58 min Scan# 1137

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

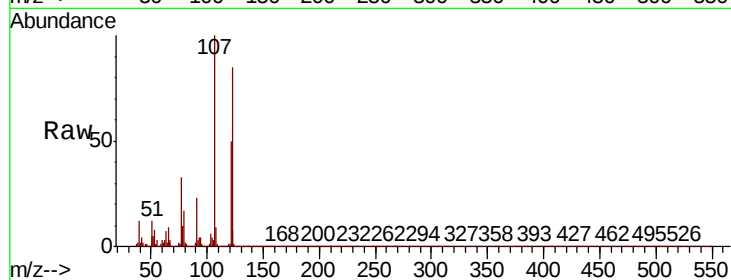
Tot Ion:122 Resp: 1293766

Ion Ratio Lower Upper

122 100

107 117.6 93.7 140.5

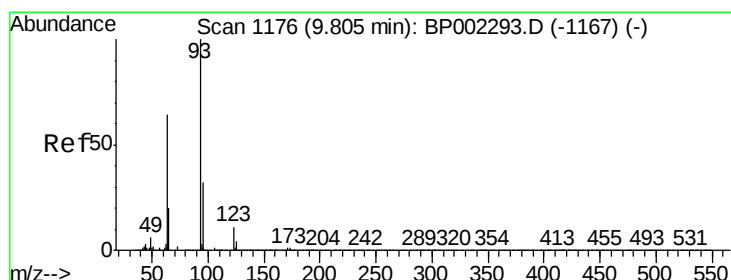
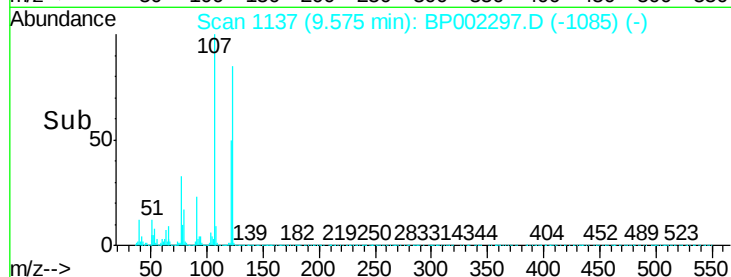
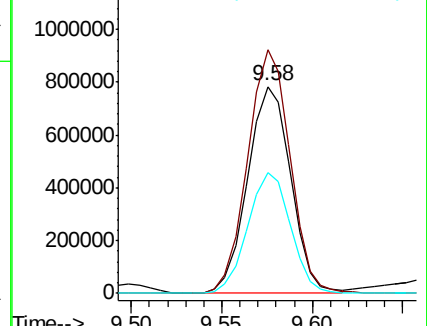
121 58.4 47.1 70.7



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: 91.106 ng

RT: 9.81 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

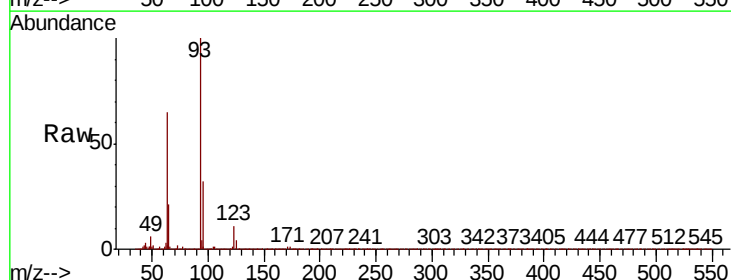
Tgt Ion: 93 Resp: 2076098

Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.6

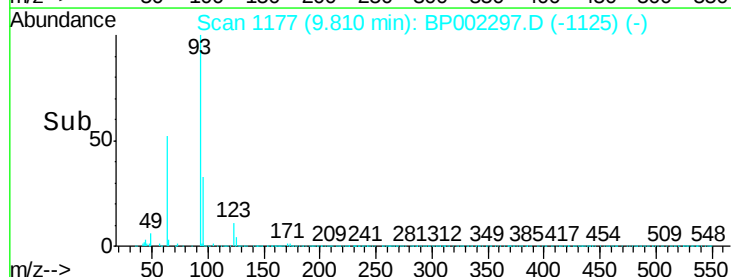
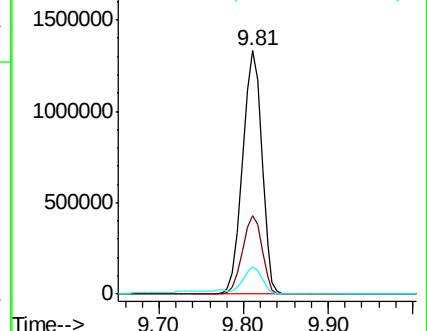
123 11.0 8.6 13.0

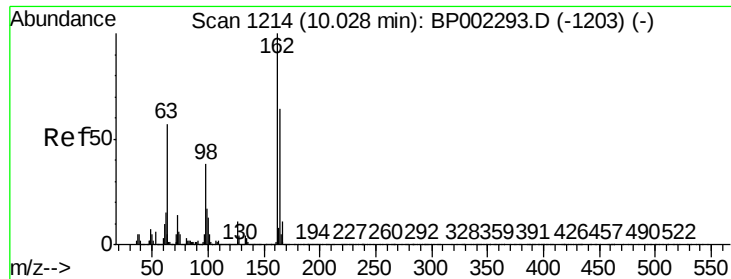


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

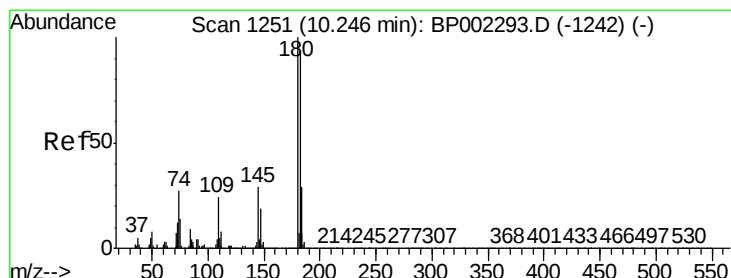
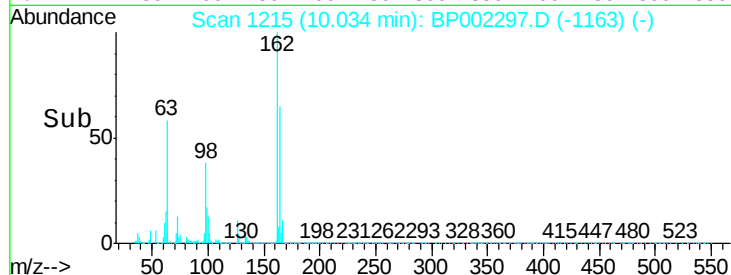
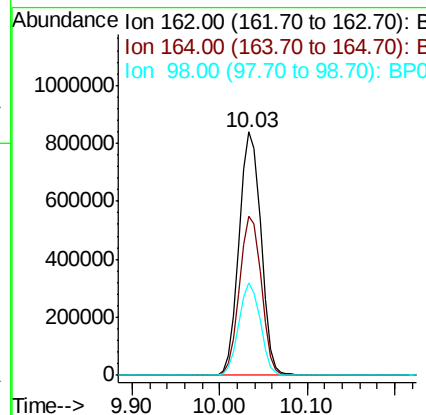
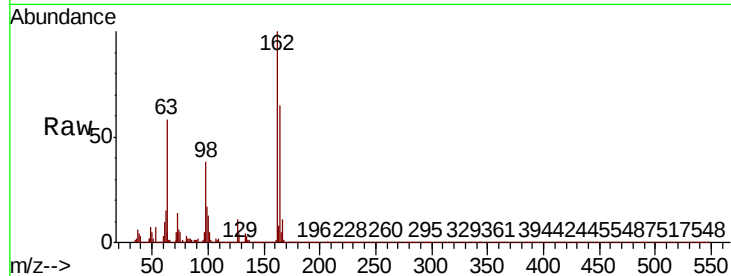




#29
 2,4-Dichlorophenol
 Concen: 87.408 ng
 RT: 10.03 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

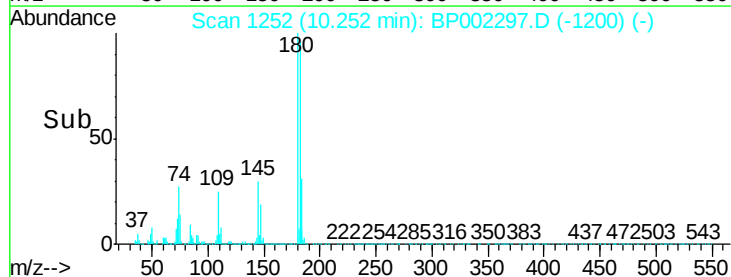
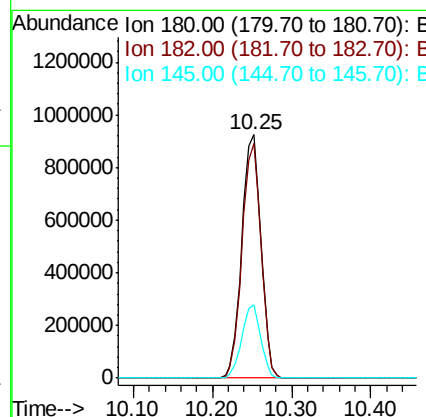
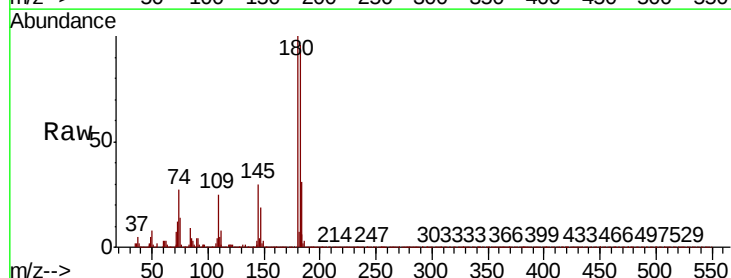
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

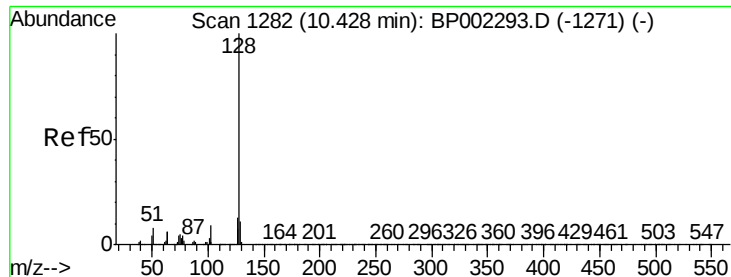
Tot Ion:162 Resp: 1418427
 Ion Ratio Lower Upper
 162 100
 164 65.3 44.2 84.2
 98 38.0 18.4 58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 84.832 ng
 RT: 10.25 min Scan# 1252
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion:180 Resp: 1548202
 Ion Ratio Lower Upper
 180 100
 182 96.4 74.7 112.1
 145 30.0 23.2 34.8

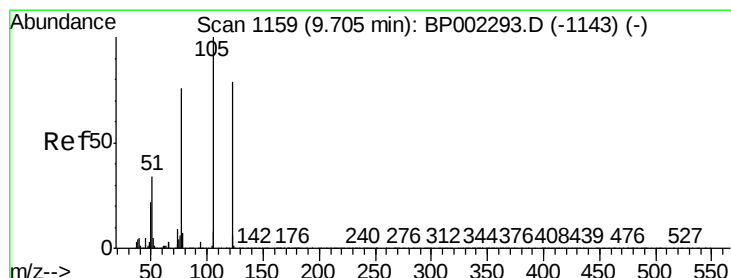
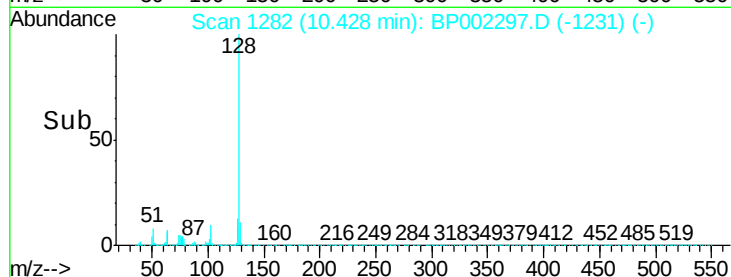
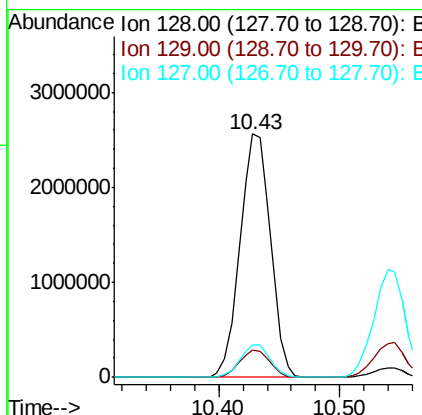
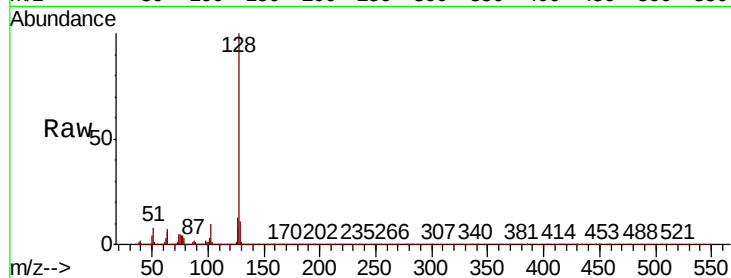




#31
Naphthalene
Concen: 87.810 ng
RT: 10.43 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

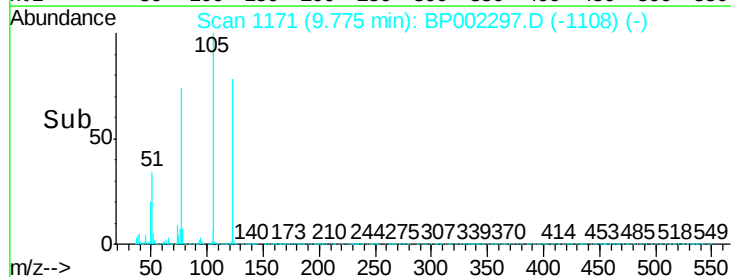
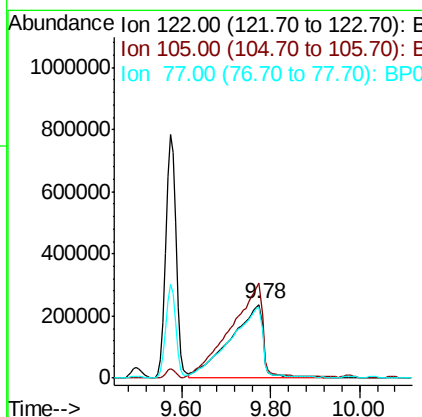
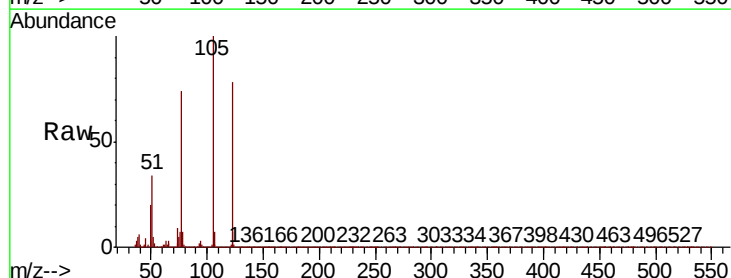
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

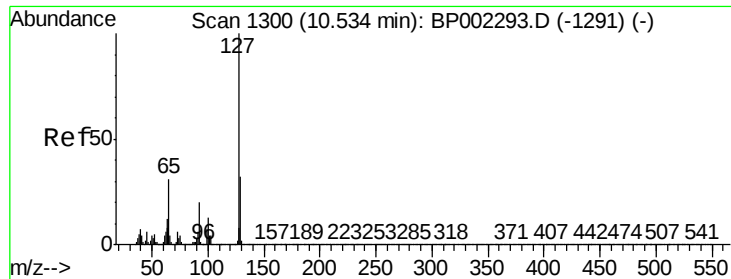
Tot Ion:128 Resp: 4506342
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 109.858 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.07 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:122 Resp: 1199540
Ion Ratio Lower Upper
122 100
105 129.0 102.7 142.7
77 96.1 74.8 114.8

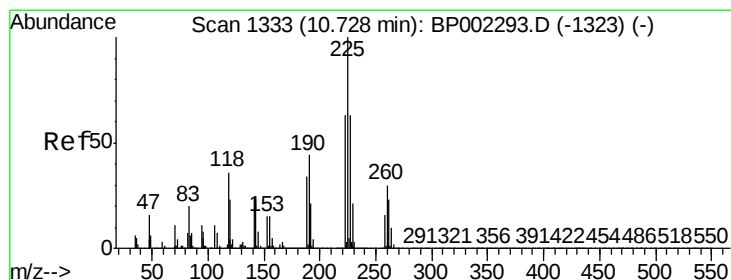
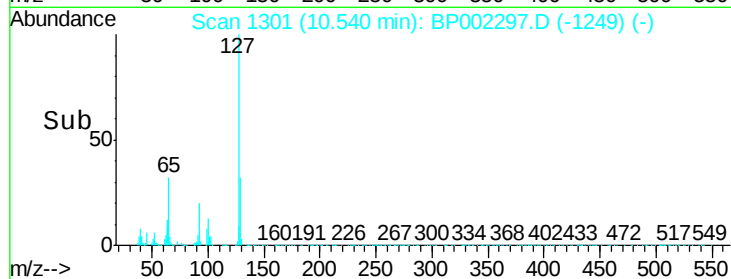
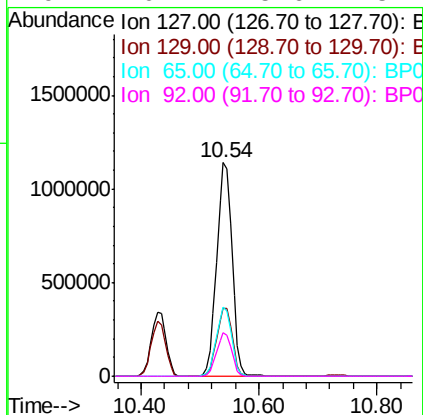
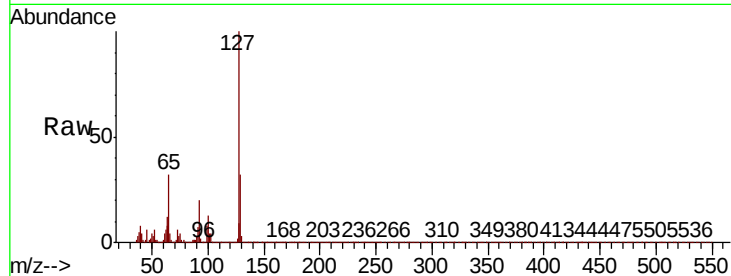




#33
4-Chloroaniline
Concen: 89.773 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

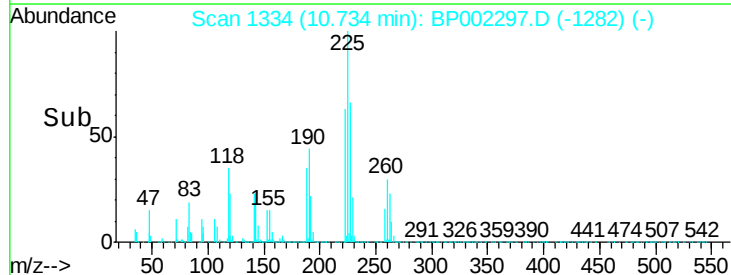
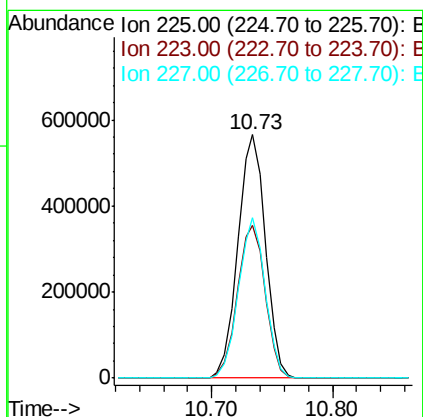
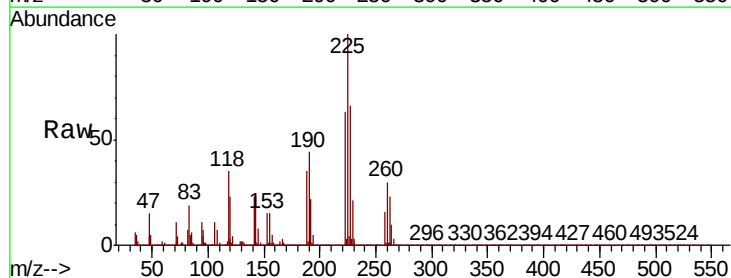
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

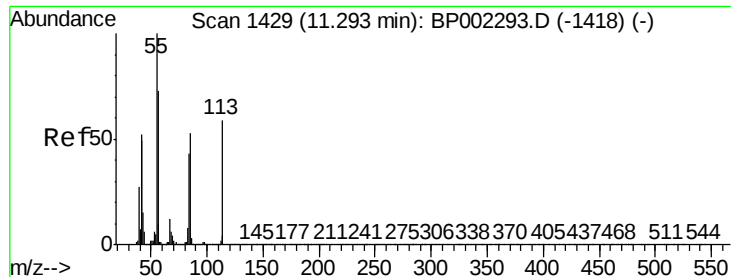
Tot Ion:127 Resp: 2062714
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.2
65 32.4 25.1 37.7
92 20.4 15.6 23.4



#34
Hexachlorobutadiene
Concen: 80.918 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:225 Resp: 900020
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.2
227 65.7 50.1 75.1

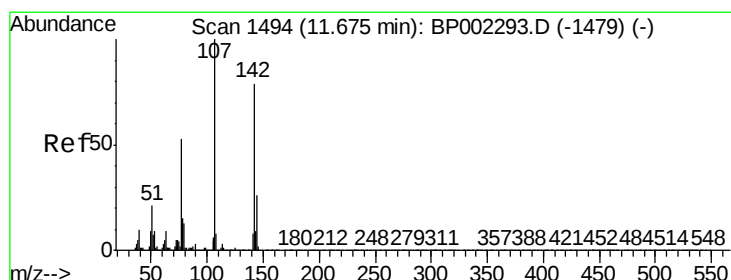
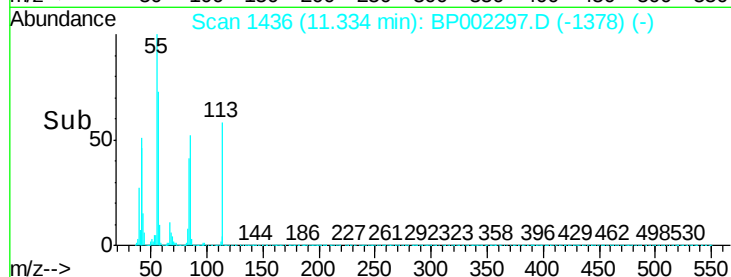
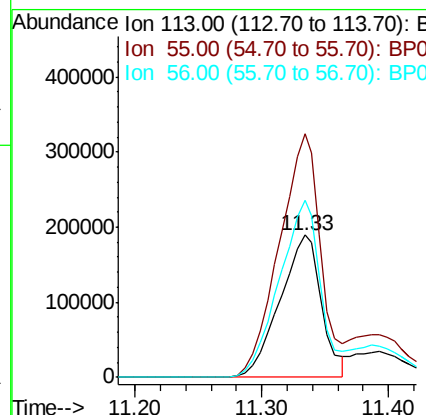
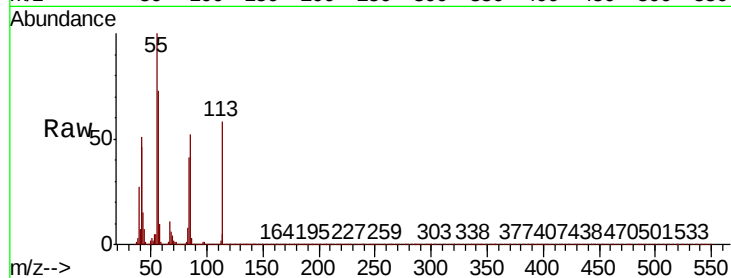




#35
Caprolactam
Concen: 76.919 ng
RT: 11.33 min Scan# 1436
Delta R.T. 0.04 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

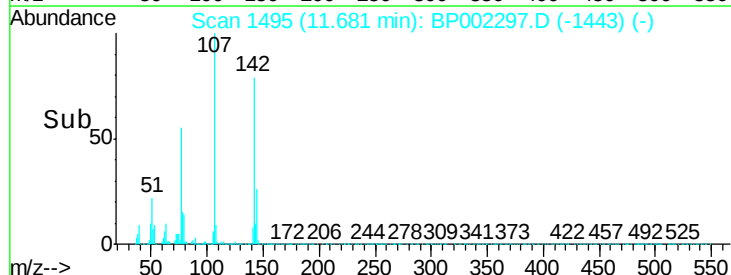
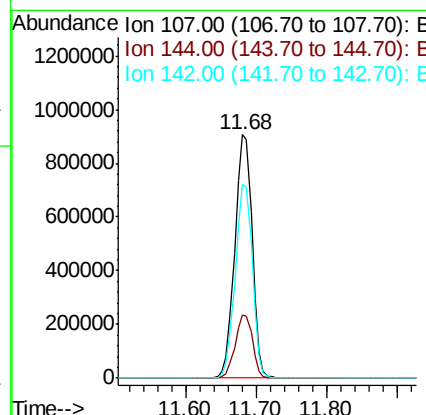
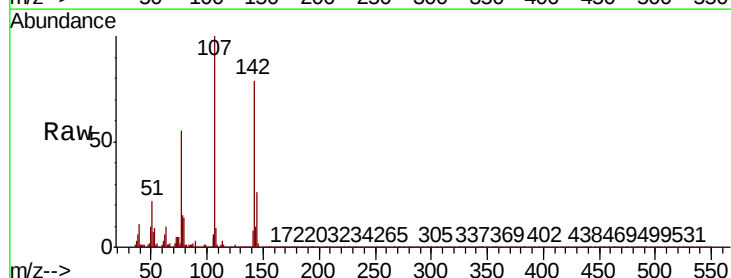
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

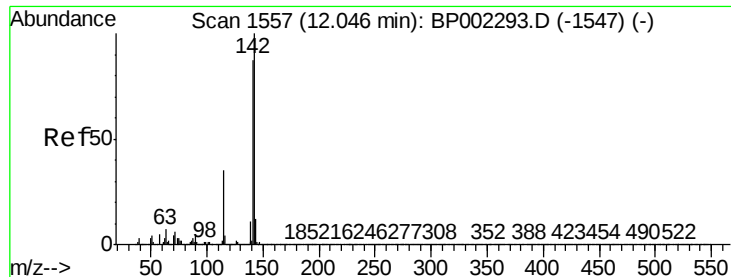
Tot Ion:113 Resp: 430668
Ion Ratio Lower Upper
113 100
55 171.1 150.1 190.1
56 124.1 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 92.333 ng
RT: 11.68 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:107 Resp: 1552335
Ion Ratio Lower Upper
107 100
144 25.9 20.6 31.0
142 79.4 63.0 94.6

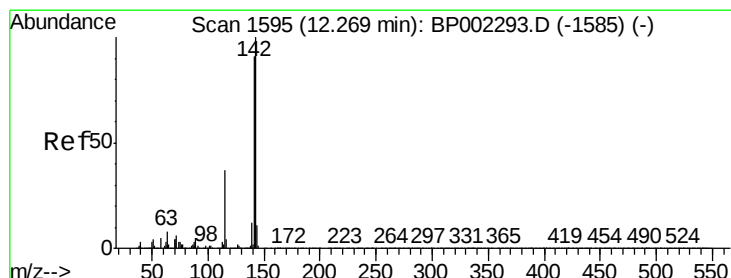
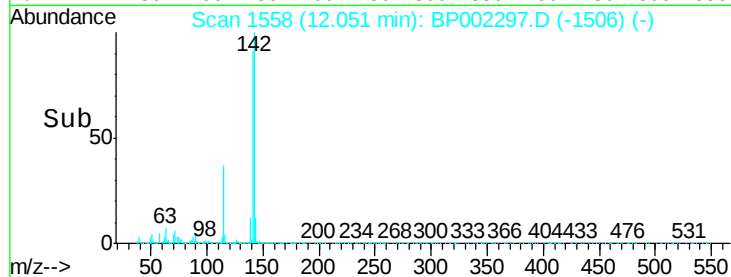
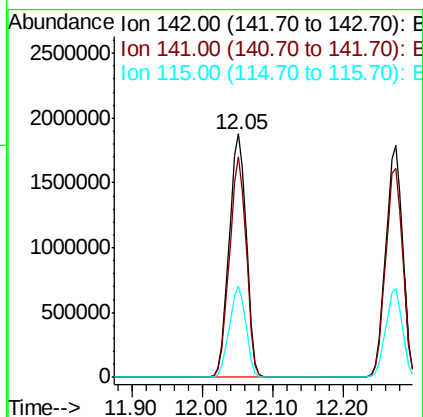
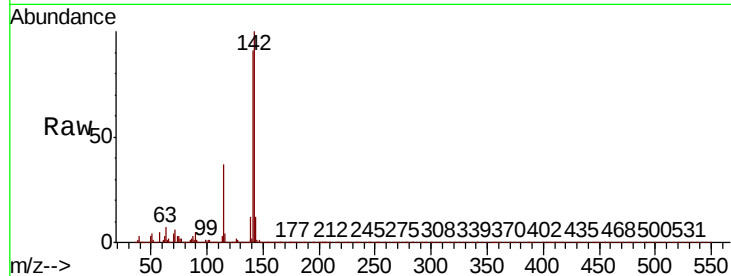




#37
2-Methylnaphthalene
Concen: 85.737 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

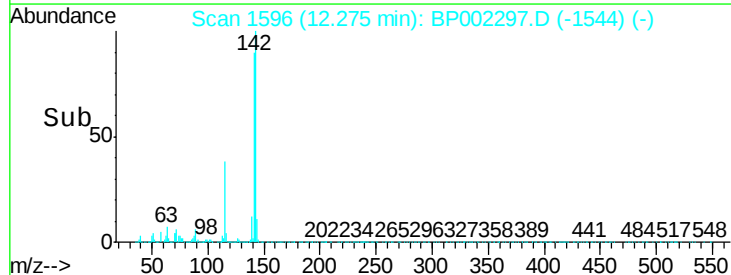
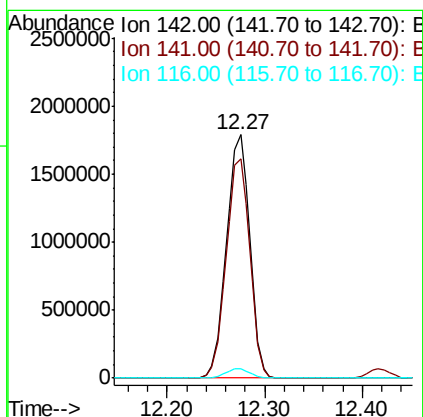
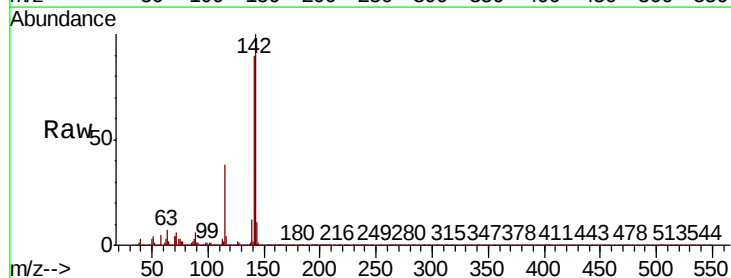
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

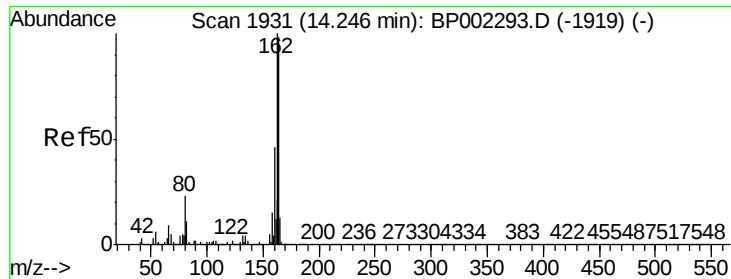
Tot Ion:142 Resp: 3157106
Ion Ratio Lower Upper
142 100
141 90.5 69.7 104.5
115 37.3 28.1 42.1



#38
1-Methylnaphthalene
Concen: 84.696 ng
RT: 12.27 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:142 Resp: 2957087
Ion Ratio Lower Upper
142 100
141 90.1 72.8 109.2
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

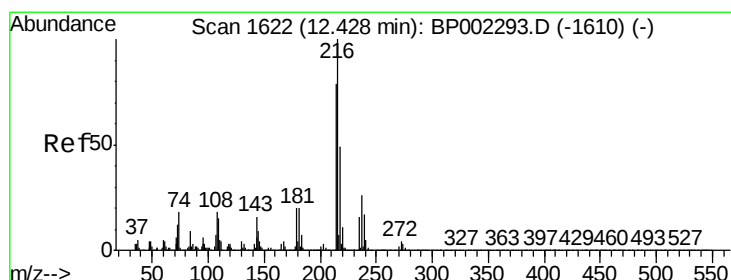
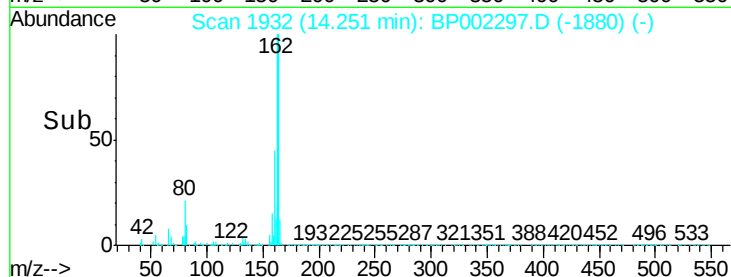
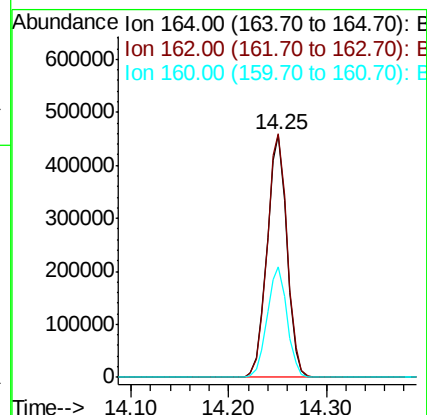
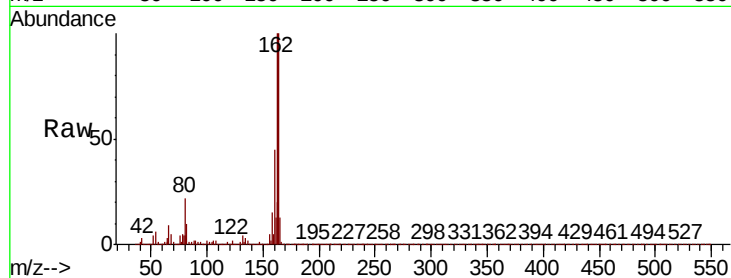
Tot Ion:164 Resp: 654865

Ion Ratio Lower Upper

164 100

162 100.3 81.3 121.9

160 45.5 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 82.179 ng

RT: 12.43 min Scan# 1623

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:216 Resp: 1473199

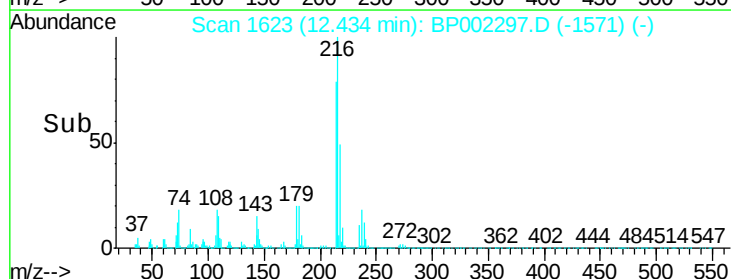
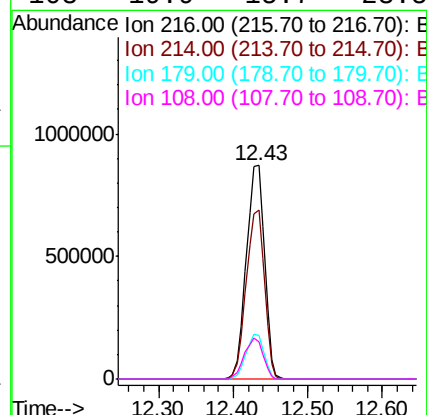
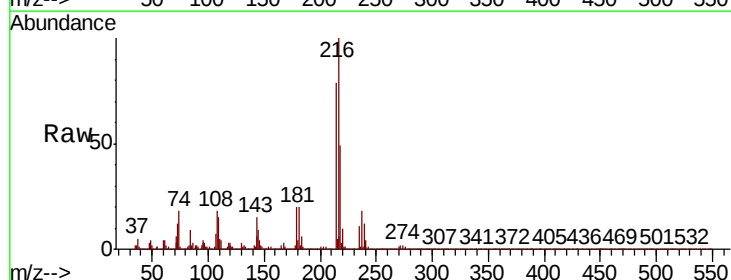
Ion Ratio Lower Upper

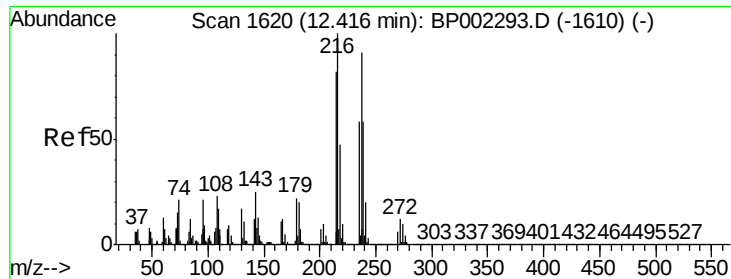
216 100

214 79.1 63.2 94.8

179 20.6 16.3 24.5

108 19.9 15.7 23.5

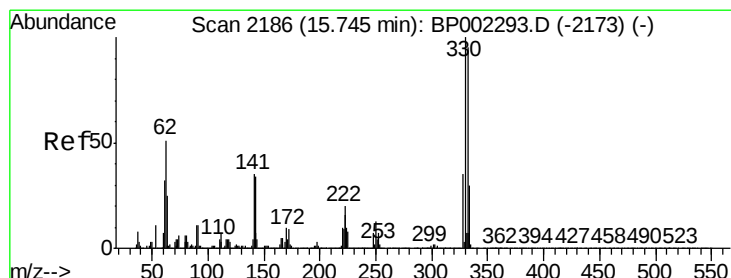
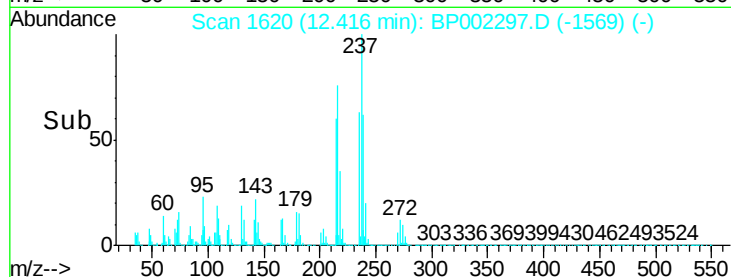
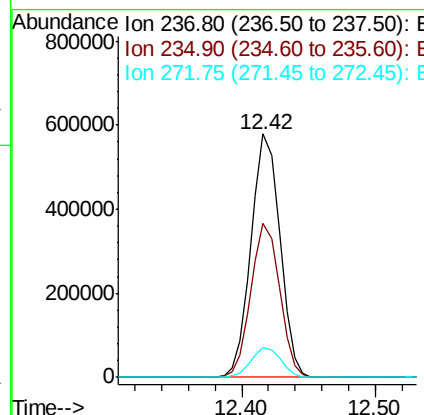
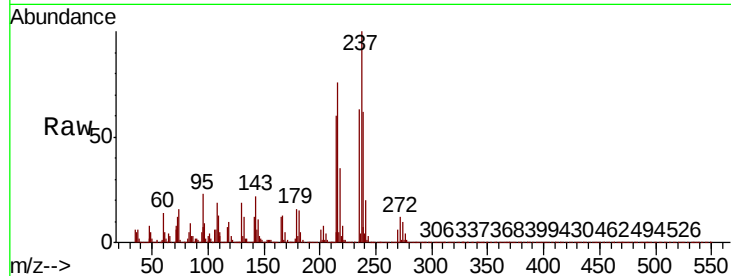




#41
Hexachlorocyclopentadiene
Concen: 87.685 ng
RT: 12.42 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

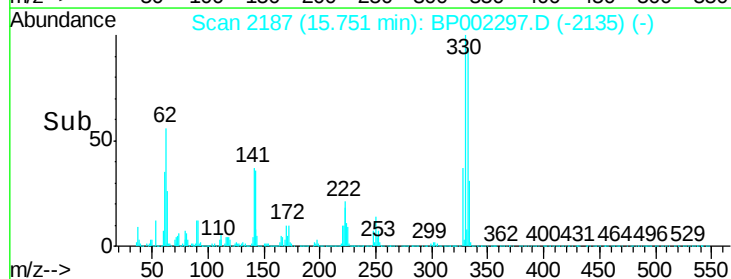
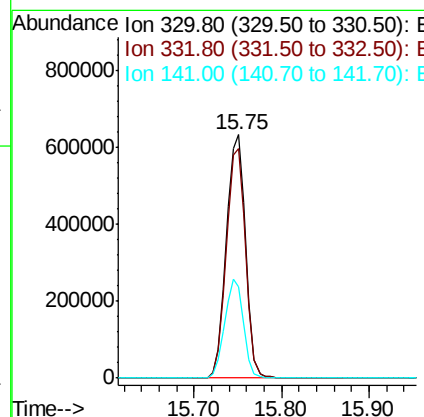
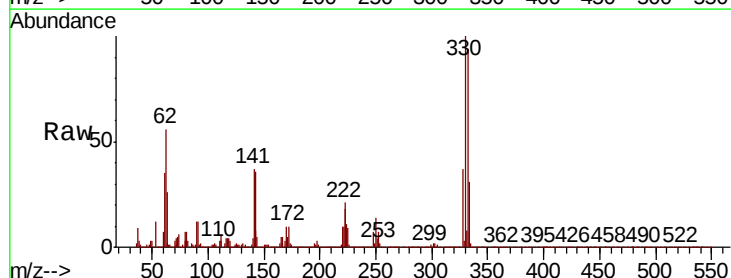
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

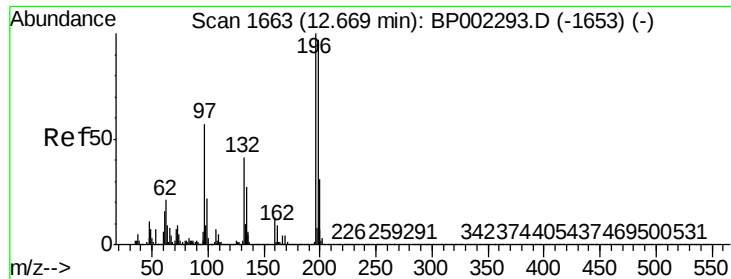
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.6	83.6
272	12.3	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 117.942 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.9	115.3
141	40.0	31.4	47.2

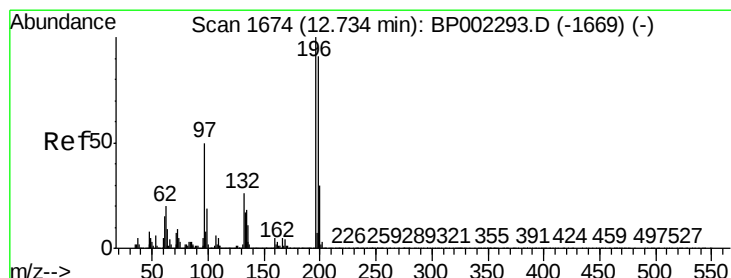
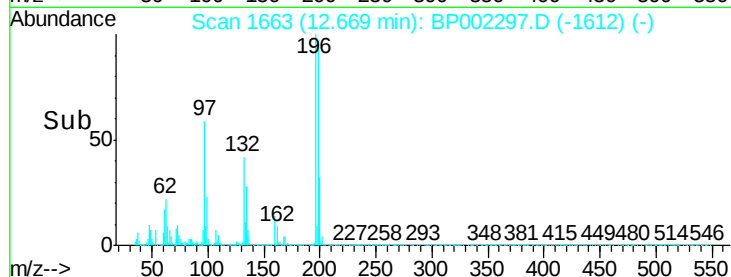
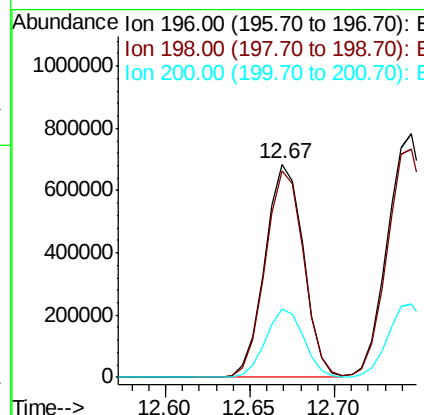
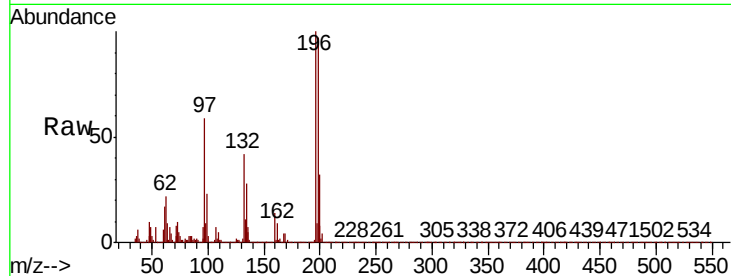




#43
 2,4,6-Trichlorophenol
 Concen: 86.588 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

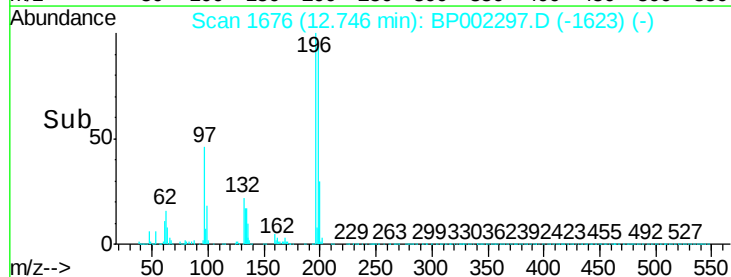
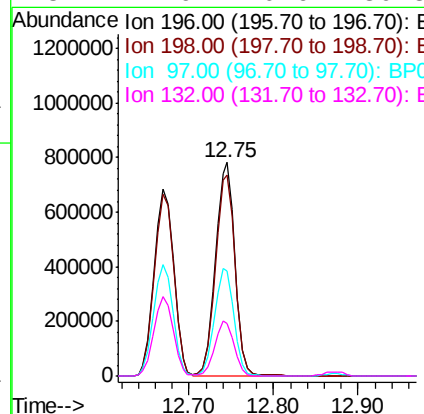
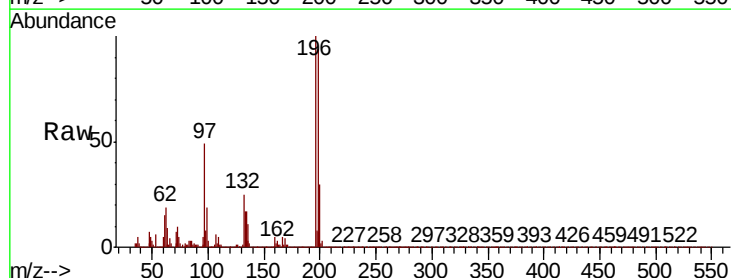
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

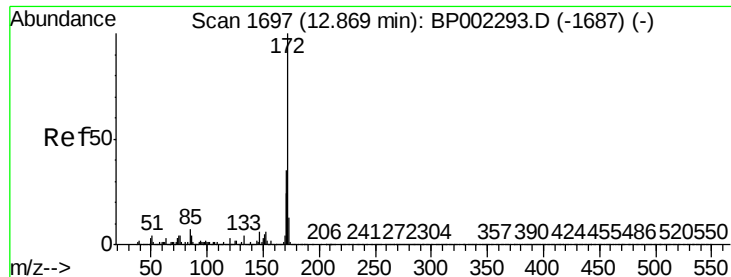
Tot Ion:196 Resp: 1085441
 Ion Ratio Lower Upper
 196 100
 198 97.0 77.9 116.9
 200 32.2 25.0 37.6



#44
 2,4,5-Trichlorophenol
 Concen: 87.461 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion:196 Resp: 1267080
 Ion Ratio Lower Upper
 196 100
 198 93.8 72.8 109.2
 97 49.2 40.3 60.5
 132 24.9 20.6 30.8

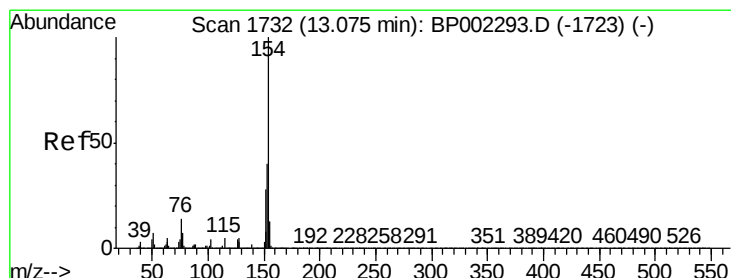
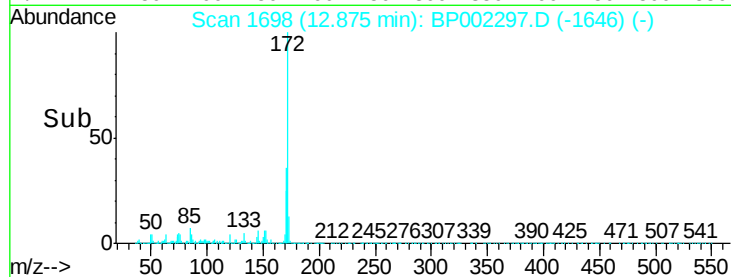
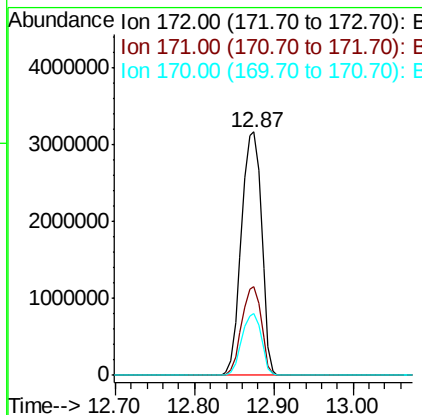
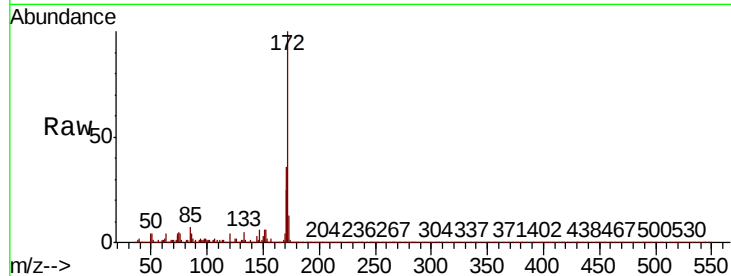




#45
2-Fluorobiphenyl
Concen: 142.623 ng
RT: 12.87 min Scan# 1698
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

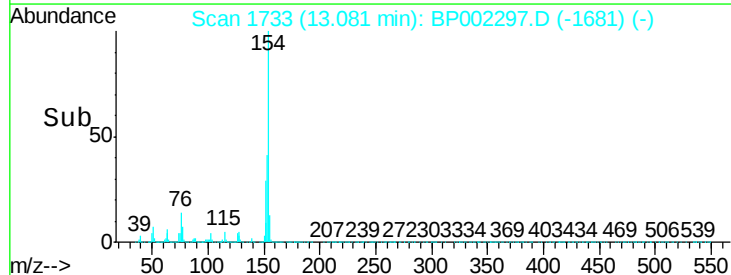
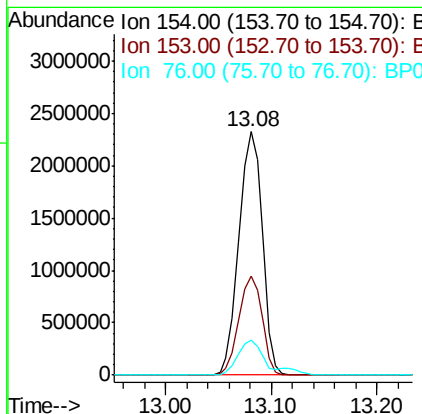
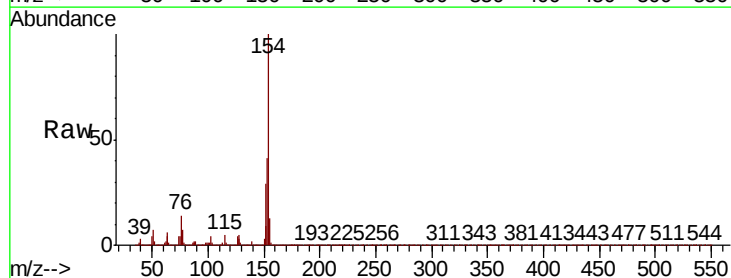
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

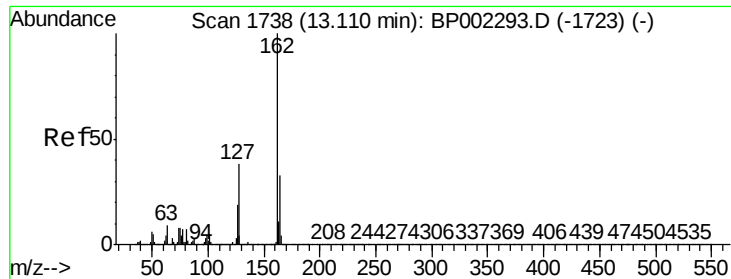
Tot Ion:172 Resp: 5583209
Ion Ratio Lower Upper
172 100
171 36.5 27.6 41.4
170 25.1 18.9 28.3



#46
1,1'-Biphenyl
Concen: 85.928 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:154 Resp: 3550238
Ion Ratio Lower Upper
154 100
153 40.8 20.1 60.1
76 14.2 0.0 34.4

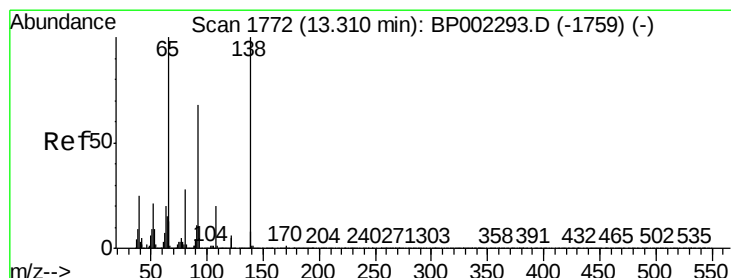
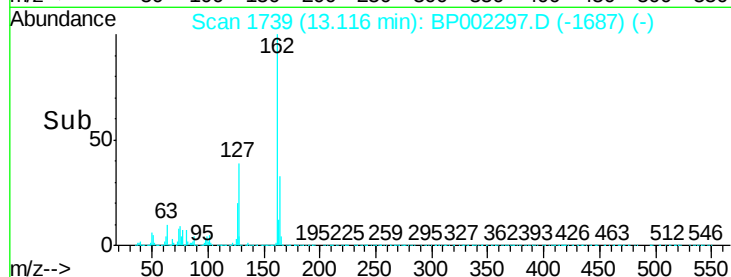
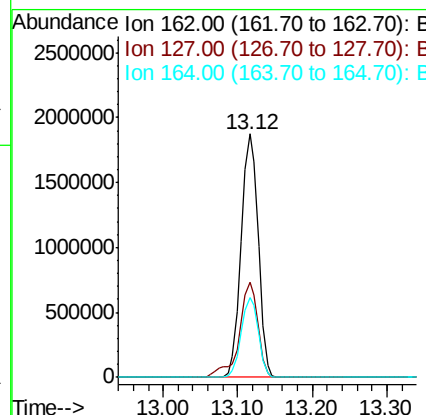
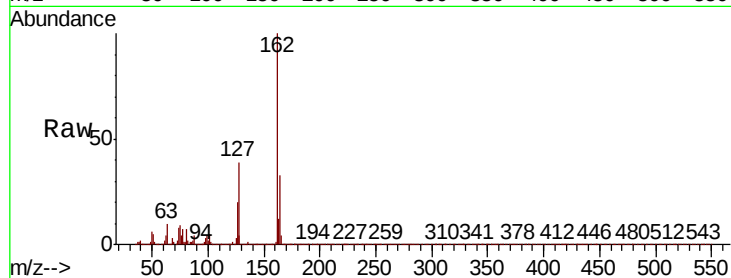




#47
2-Chloronaphthalene
Concen: 86.858 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

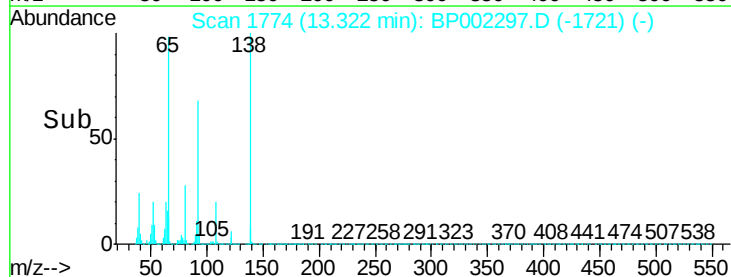
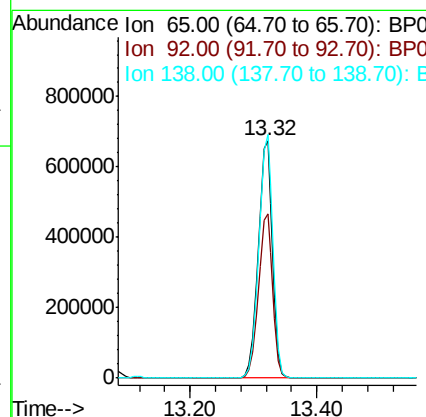
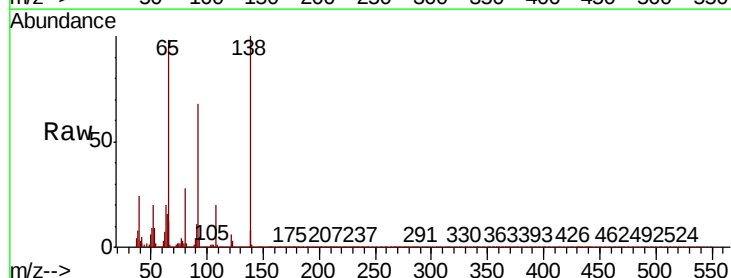
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

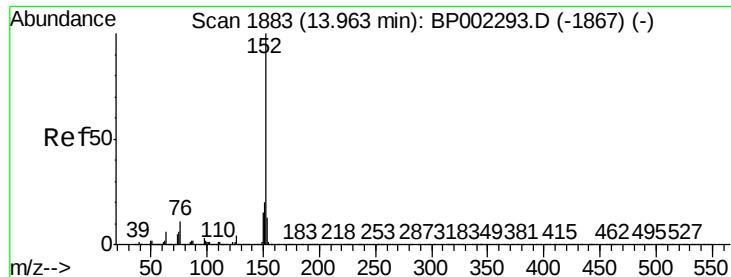
Tot Ion:162 Resp: 2979829
Ion Ratio Lower Upper
162 100
127 38.9 30.2 45.4
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 101.956 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion: 65 Resp: 1077821
Ion Ratio Lower Upper
65 100
92 69.3 54.5 81.7
138 102.5 80.2 120.2





#49

Acenaphthylene

Concen: 88.041 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

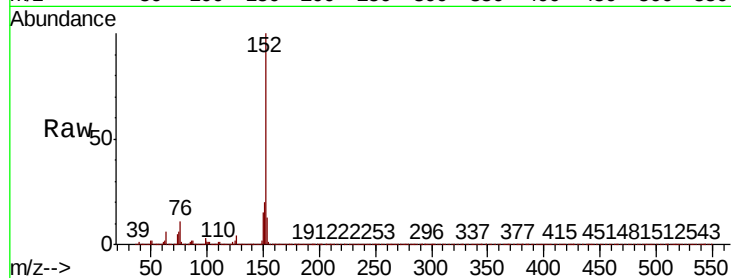
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:152 Resp: 4760395

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.9	23.9
153	13.2	10.4	15.6

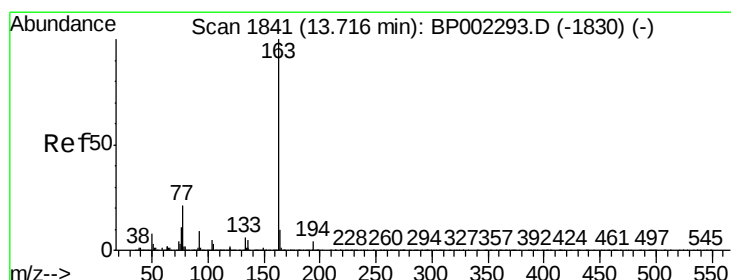
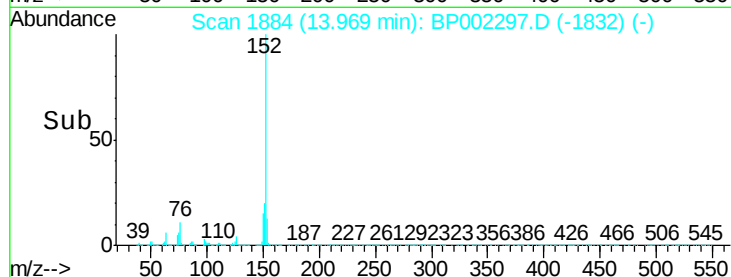
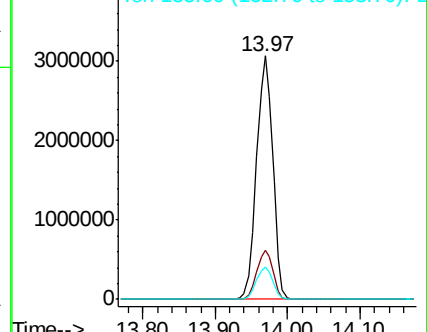


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 86.506 ng

RT: 13.72 min Scan# 1842

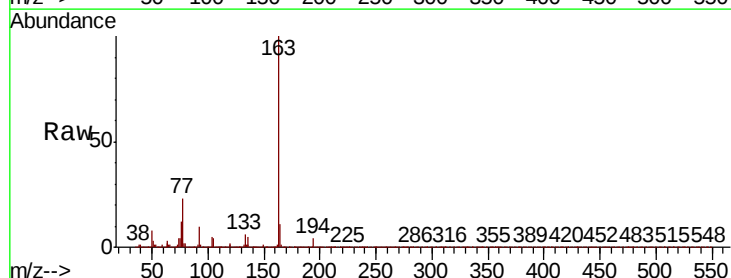
Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:163 Resp: 3757972

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.2	4.8
164	10.6	8.1	12.1

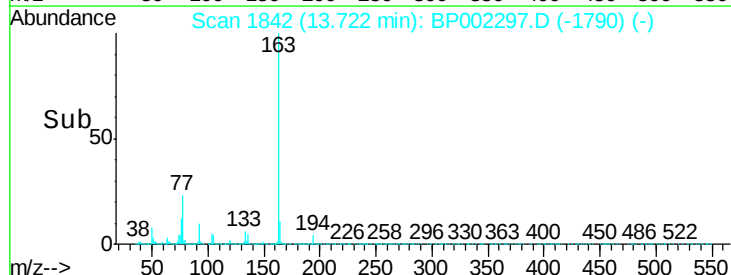
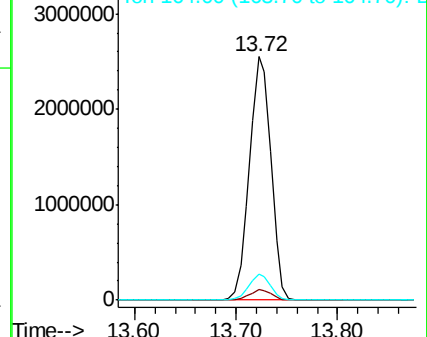


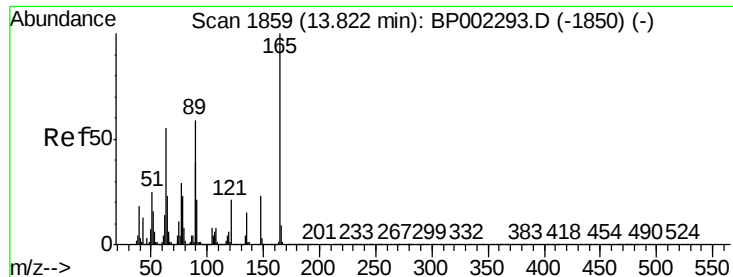
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

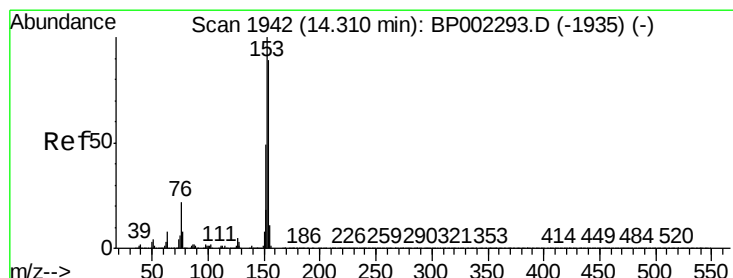
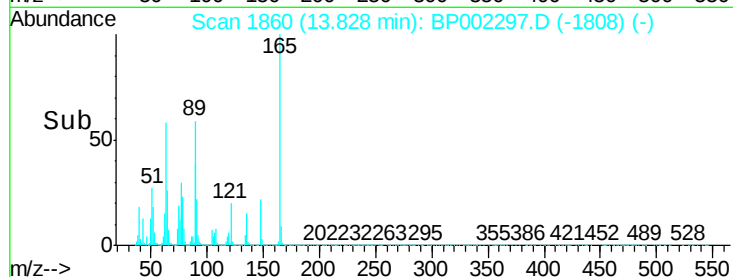
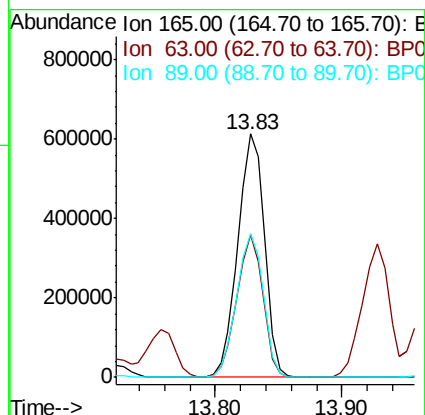
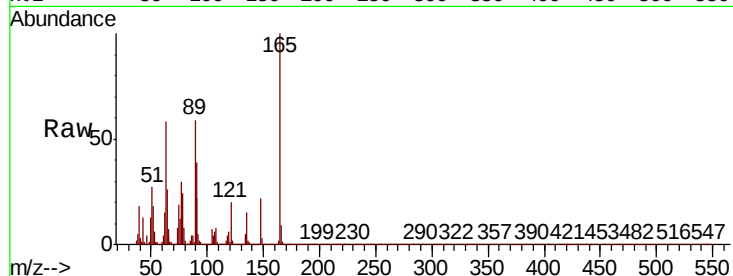




#51
 2,6-Dinitrotoluene
 Concen: 90.726 ng
 RT: 13.83 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

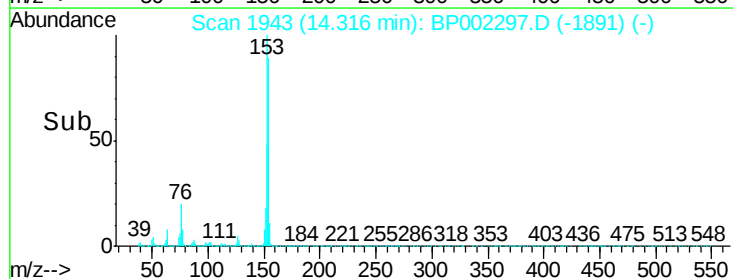
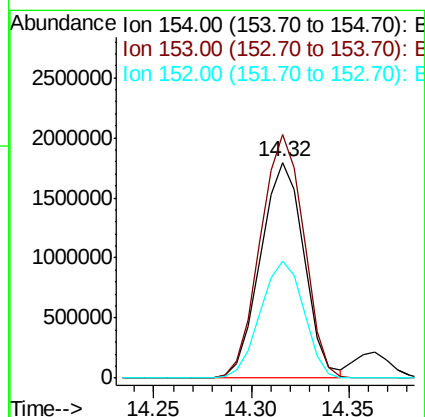
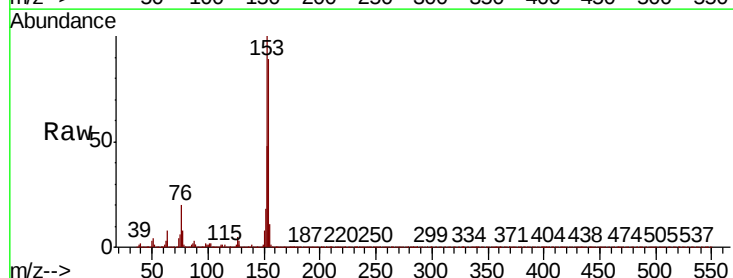
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

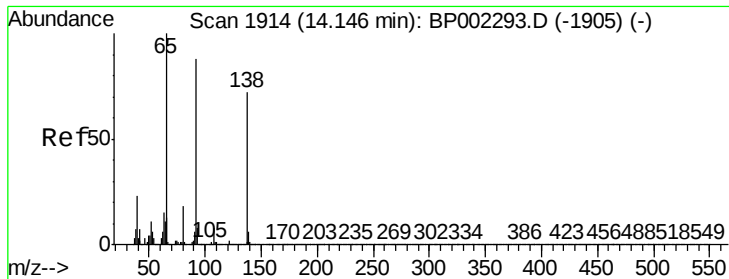
Tot Ion:165 Resp: 890345
 Ion Ratio Lower Upper
 165 100
 63 58.4 45.5 68.3
 89 58.9 47.6 71.4



#52
 Acenaphthene
 Concen: 80.350 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion:154 Resp: 2782898
 Ion Ratio Lower Upper
 154 100
 153 113.0 89.7 134.5
 152 54.0 44.0 66.0

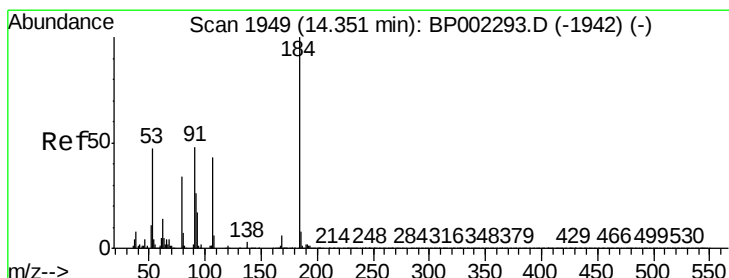
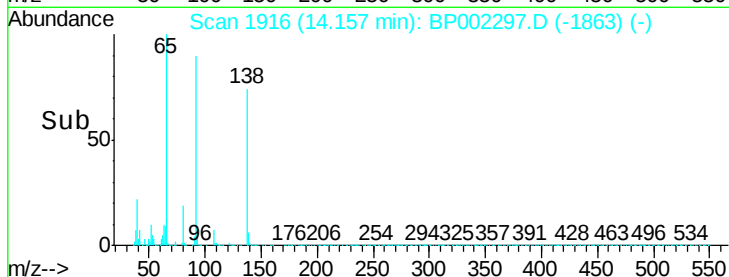
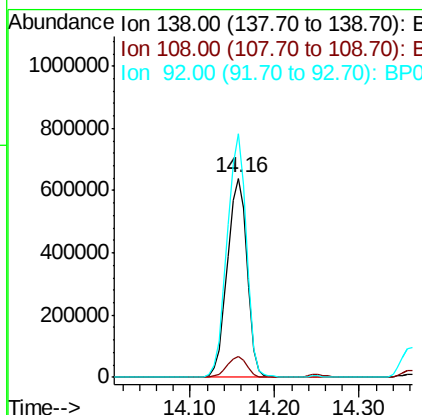
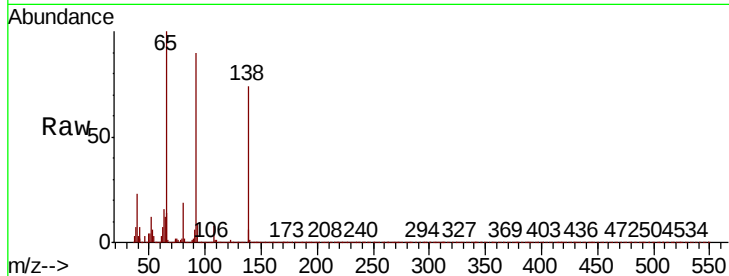




#53
3-Nitroaniline
Concen: 95.033 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

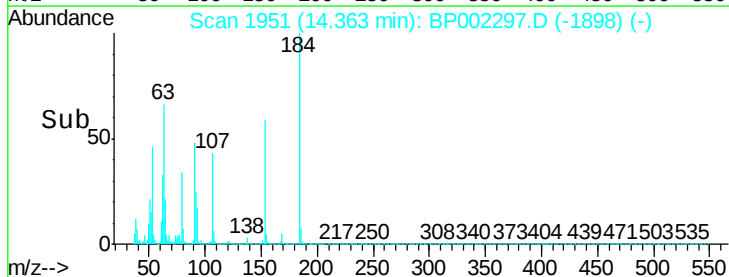
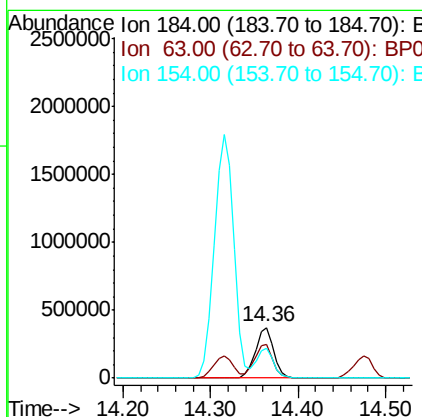
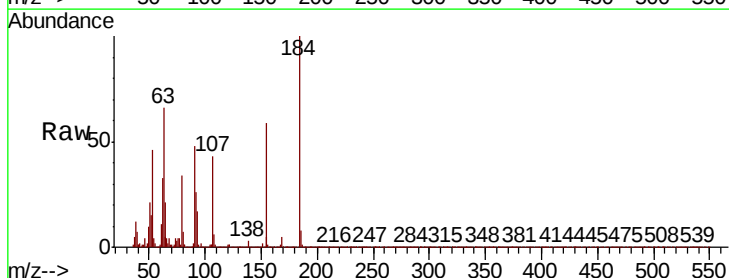
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

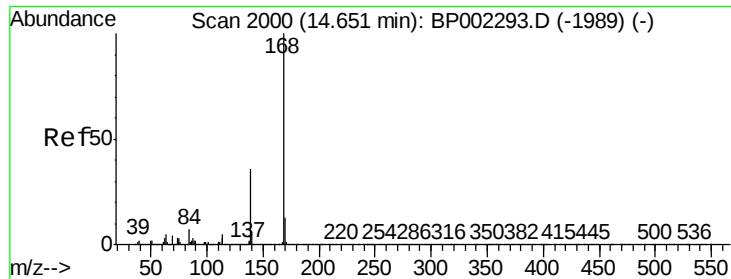
Tot Ion:138 Resp: 1027266
Ion Ratio Lower Upper
138 100
108 10.7 8.7 13.1
92 122.4 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 106.951 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:184 Resp: 530874
Ion Ratio Lower Upper
184 100
63 65.6 53.6 80.4
154 59.3 47.4 71.2

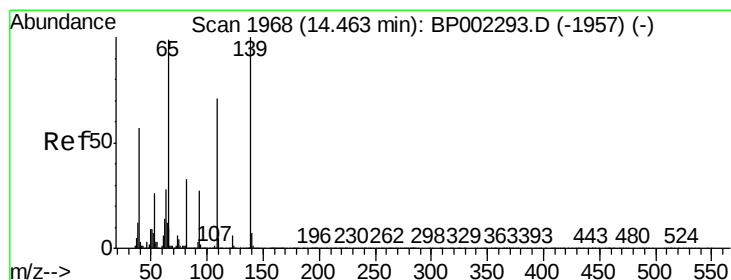
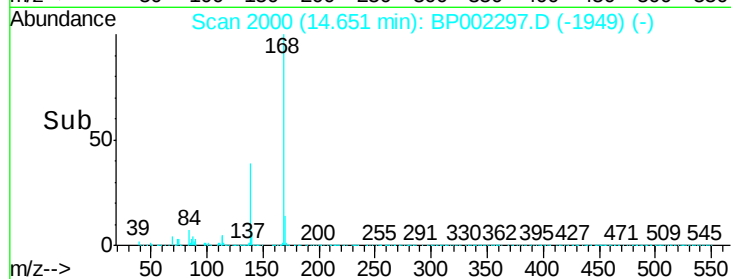
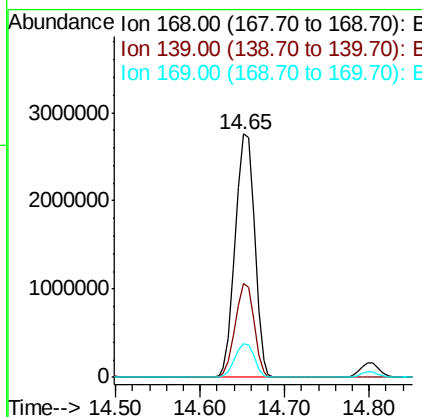
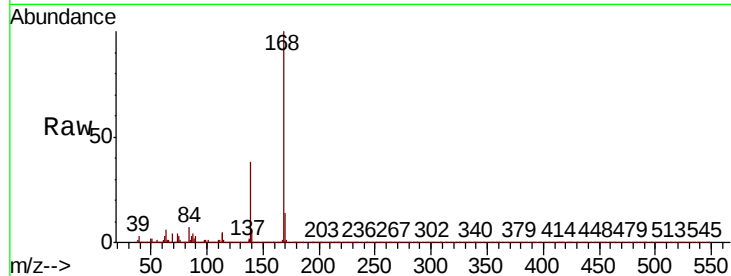




#55
Dibenzenofuran
Concen: 84.584 ng
RT: 14.65 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

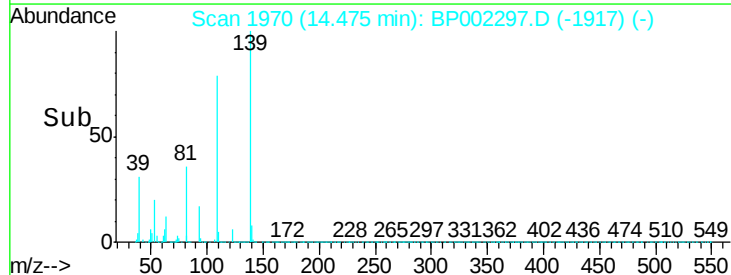
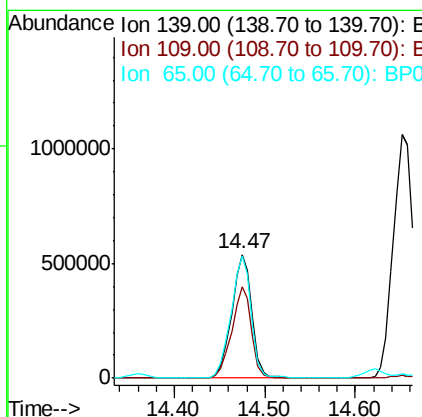
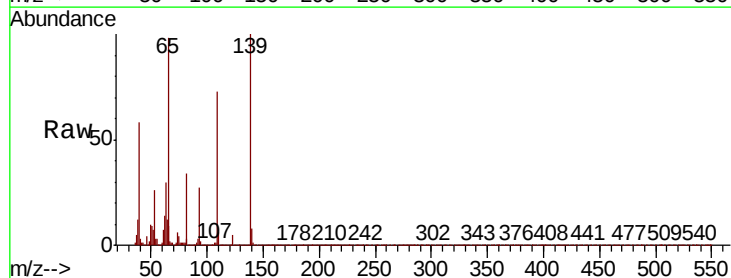
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

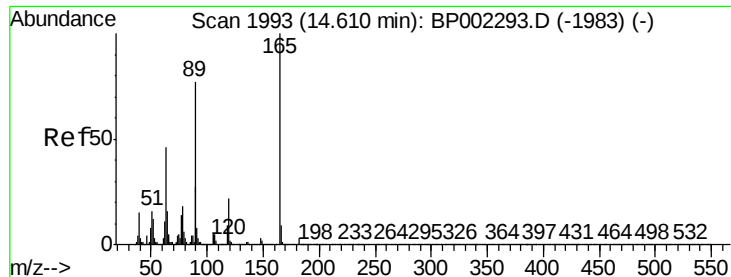
Tot Ion:168 Resp: 4340425
Ion Ratio Lower Upper
168 100
139 38.5 28.9 43.3
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 98.901 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:139 Resp: 836282
Ion Ratio Lower Upper
139 100
109 73.2 51.1 91.1
65 98.4 79.2 119.2

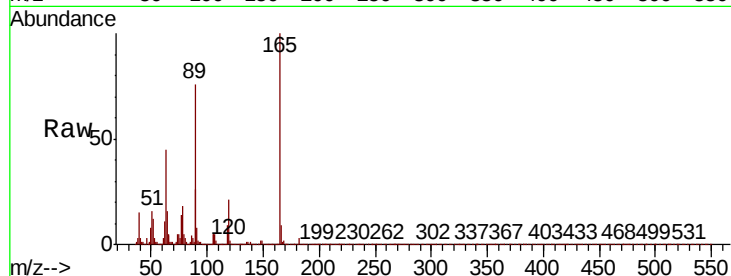




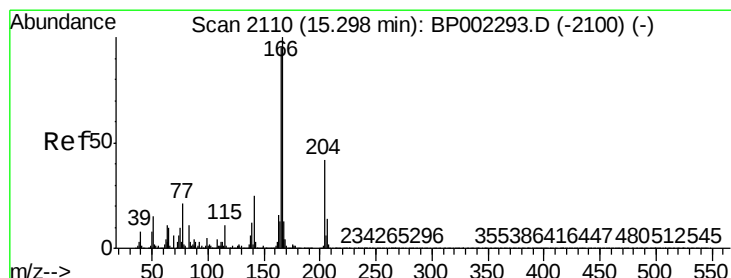
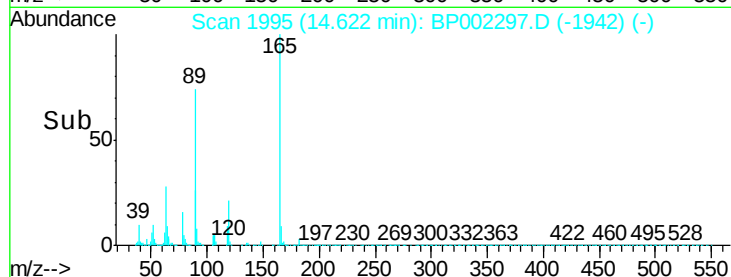
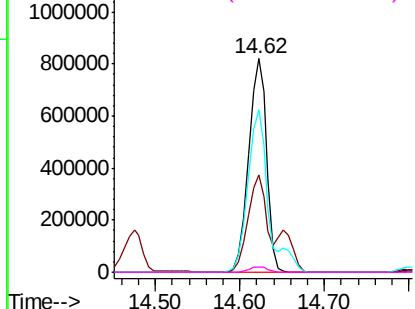
#57
2,4-Dinitrotoluene
Concen: 91.858 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:165 Resp: 1208304
Ion Ratio Lower Upper
165 100
63 45.3 36.8 55.2
89 76.1 61.6 92.4
182 2.7 2.1 3.1

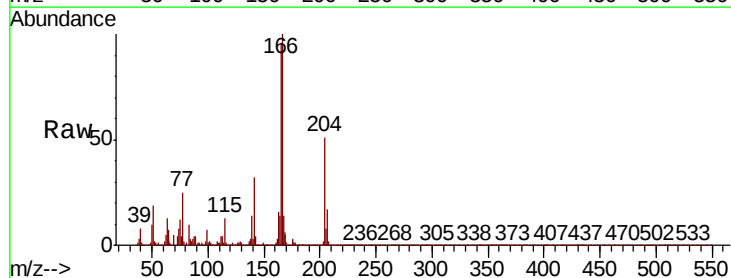


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

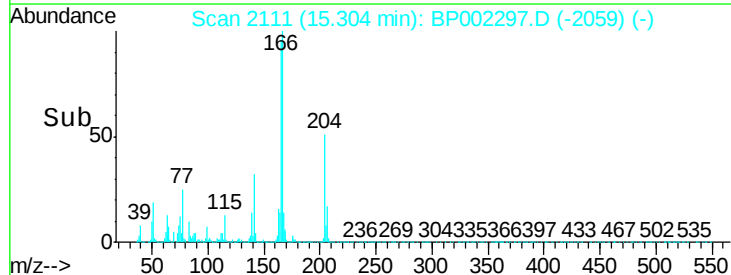
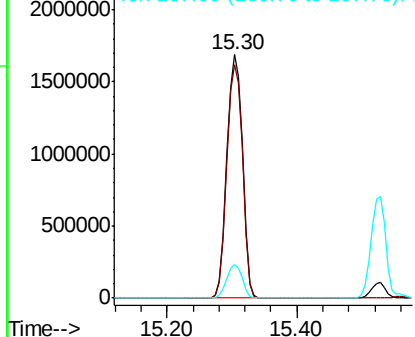


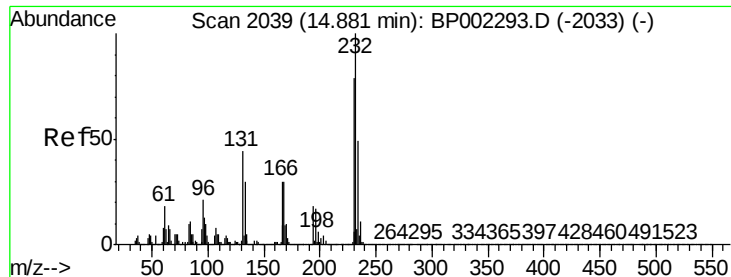
#58
Fluorene
Concen: 70.970 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:166 Resp: 2805527
Ion Ratio Lower Upper
166 100
165 95.8 75.8 113.8
167 13.7 10.6 16.0



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

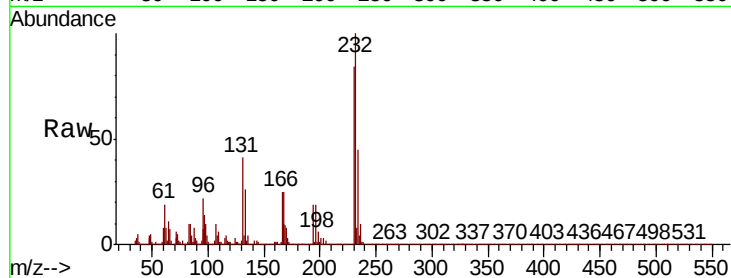




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.938 ng
RT: 14.80 min Scan# 2025
Delta R.T. -0.08 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.7	32.1	48.1
130	2.3	1.8	2.8
166	25.8	20.3	30.5



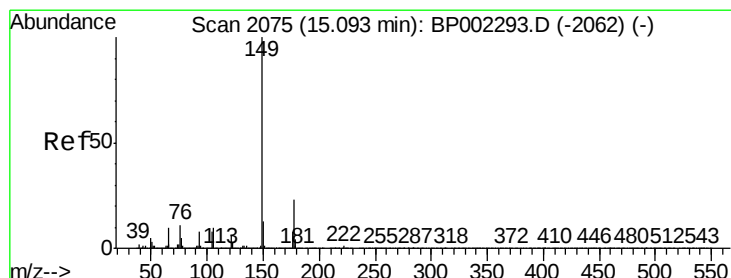
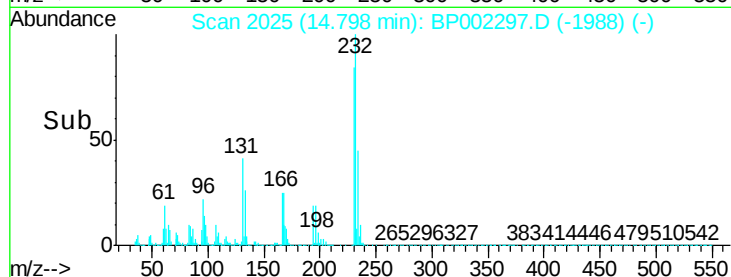
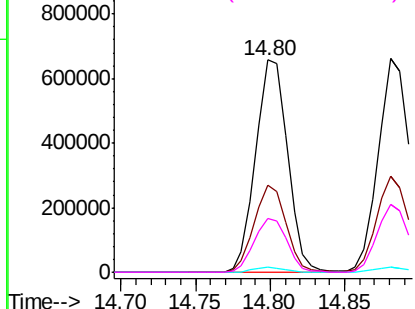
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

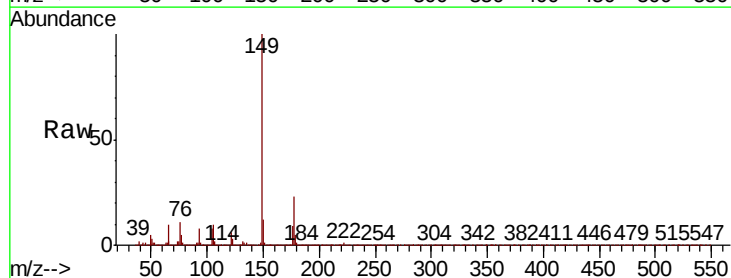
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 87.991 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.2	27.2
150	12.3	10.2	15.4

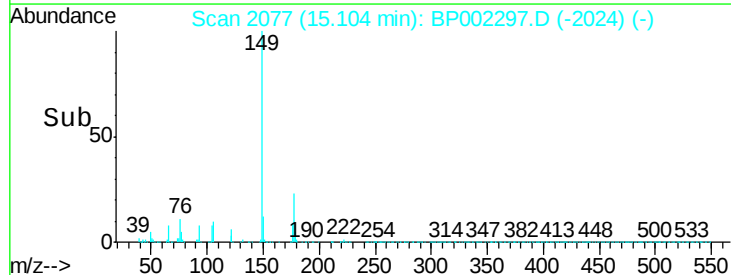
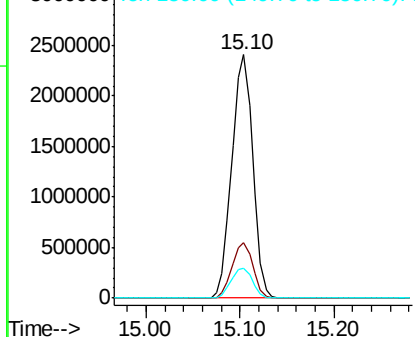


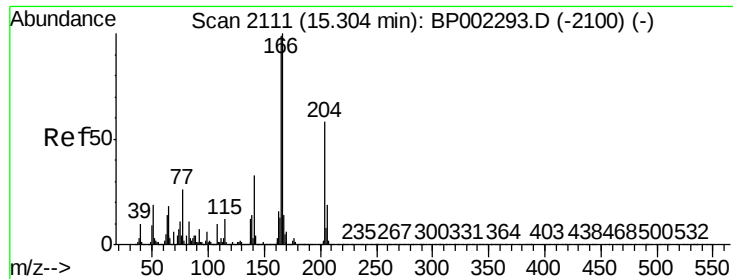
Abundance

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

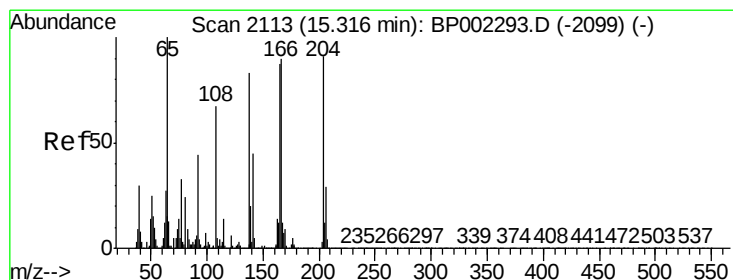
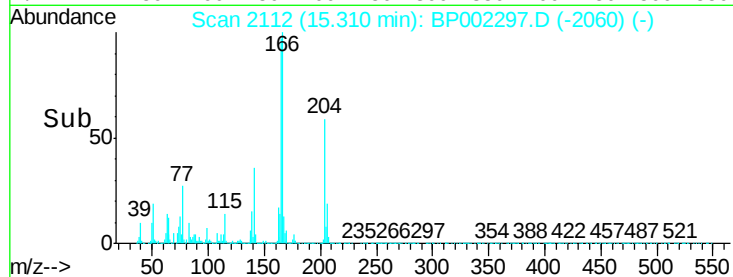
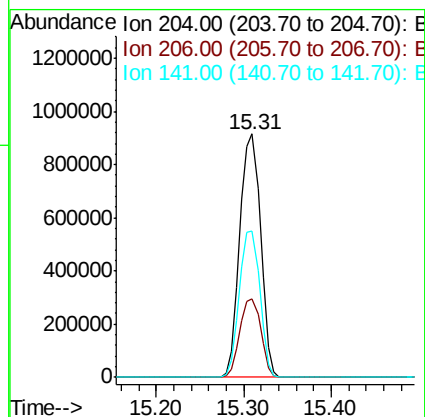
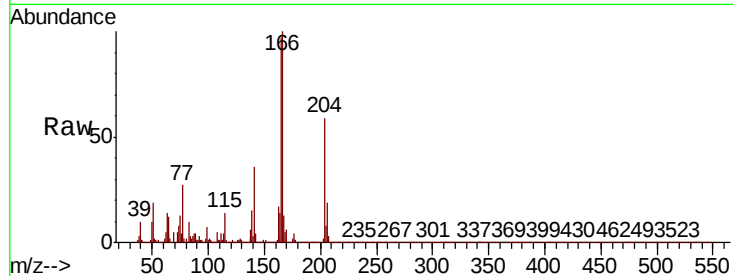




#61
 4-Chlorophenyl-phenylether
 Concen: 66.841 ng
 RT: 15.31 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

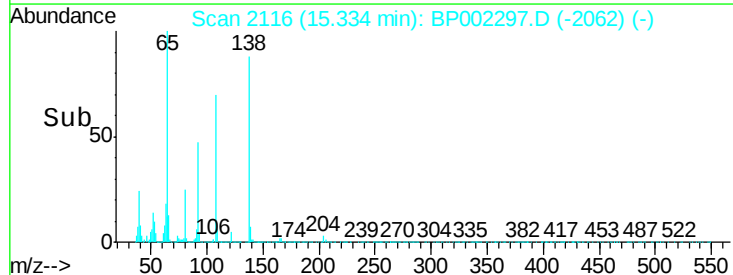
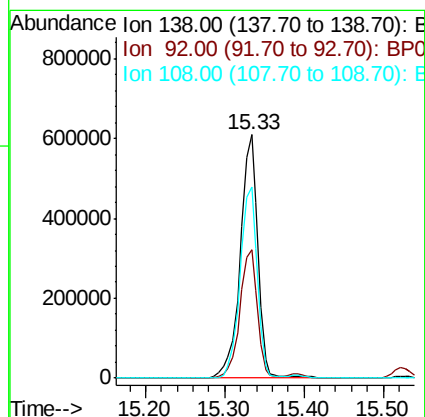
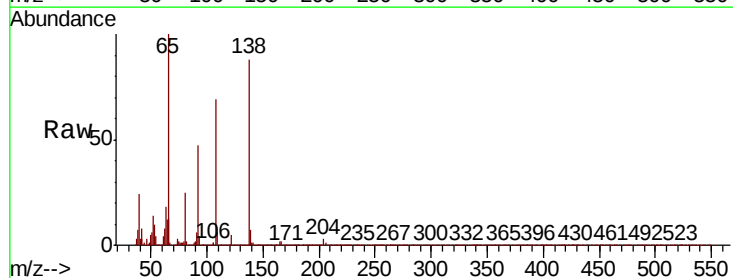
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC100

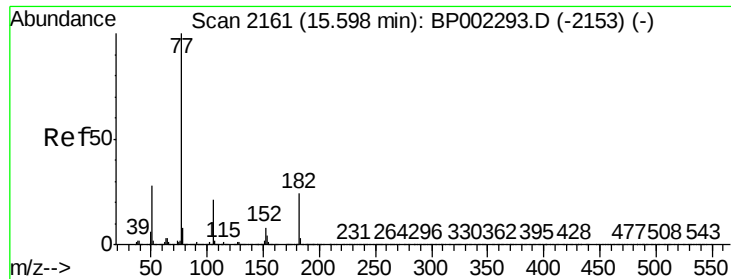
Tot Ion:204 Resp: 1457637
 Ion Ratio Lower Upper
 204 100
 206 32.1 26.5 39.7
 141 60.0 45.4 68.0



#62
 4-Nitroaniline
 Concen: 94.679 ng
 RT: 15.33 min Scan# 2116
 Delta R.T. 0.02 min
 Lab File: BP002297.D
 Acq: 27 May 2020 19:21

Tgt Ion:138 Resp: 936324
 Ion Ratio Lower Upper
 138 100
 92 52.9 33.2 73.2
 108 78.7 60.3 100.3

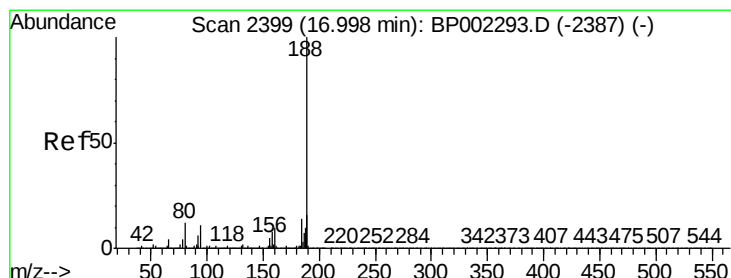
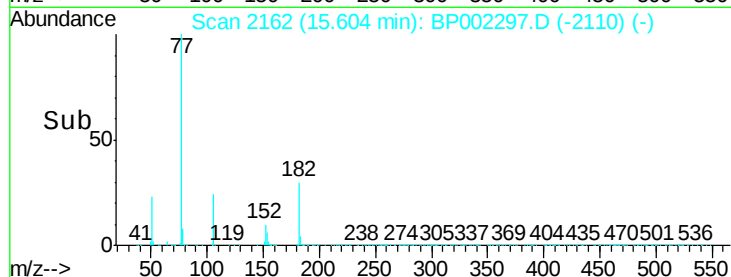
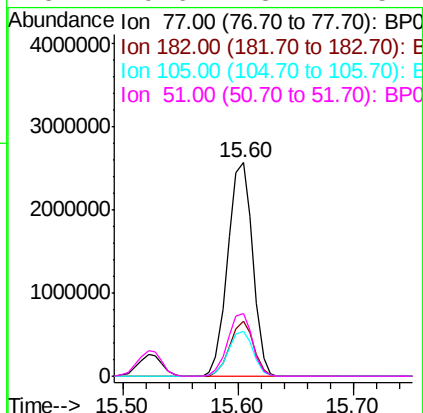
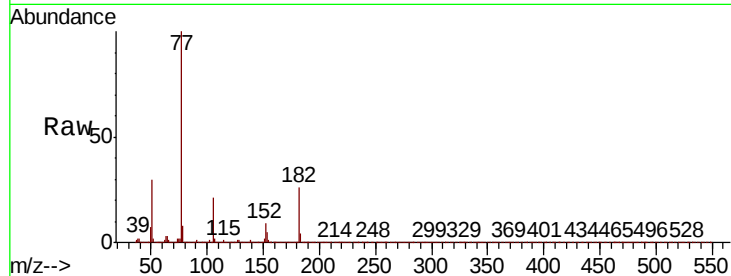




#63
Azobenzene
Concen: 92.620 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

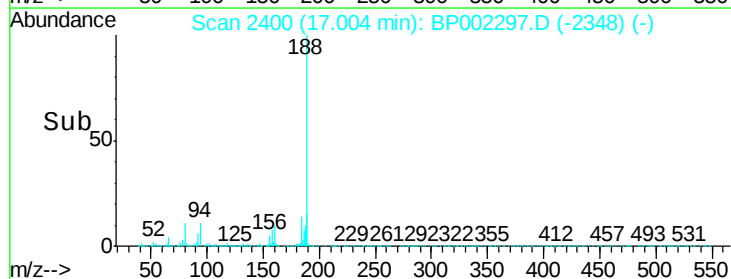
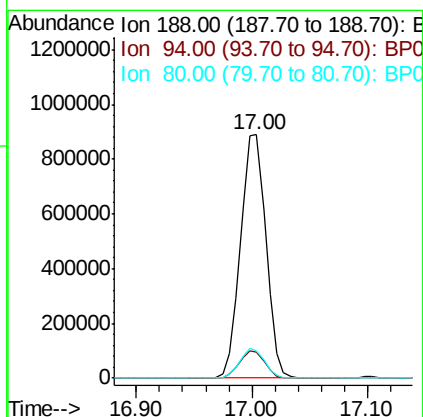
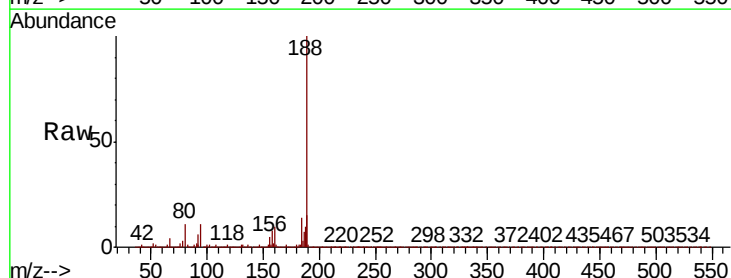
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

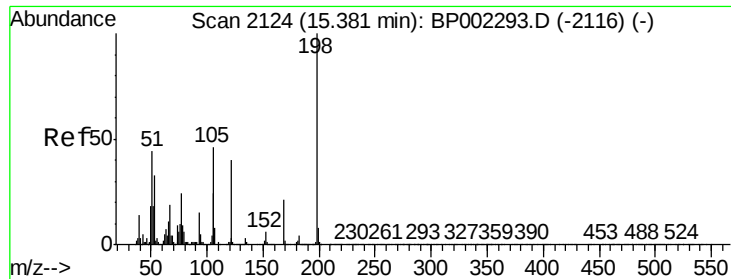
Tot Ion:	77	Resp:	3816371
Ion	Ratio	Lower	Upper
77	100		
182	25.7	4.4	44.4
105	21.2	1.1	41.1
51	29.6	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2400
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:	188	Resp:	1355819
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	11.3	9.3	13.9

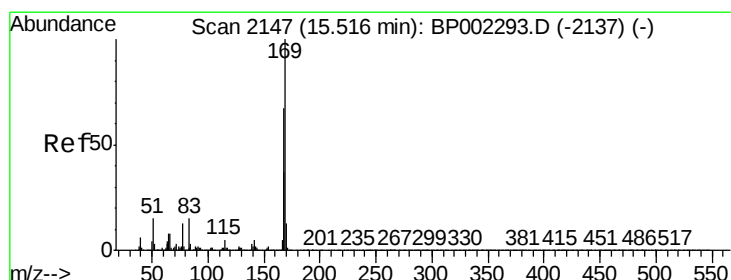
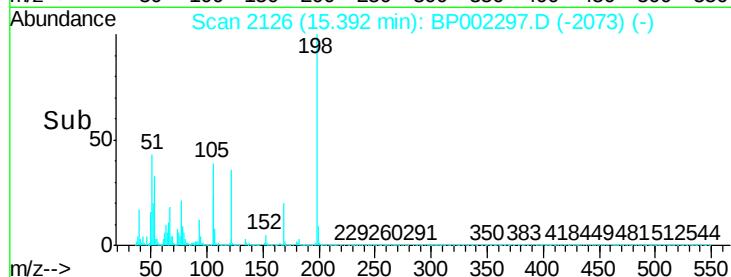
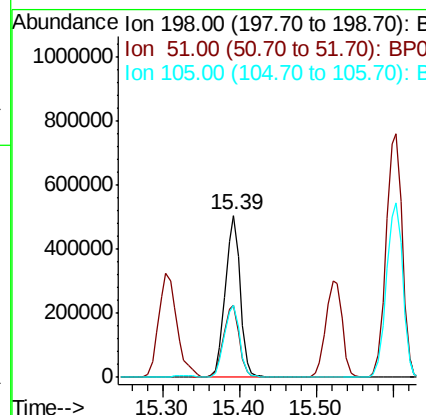
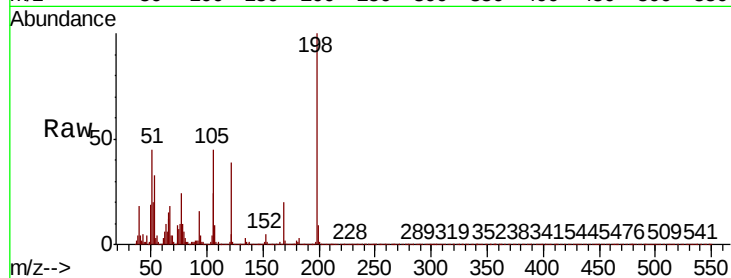




#65
4,6-Dinitro-2-methylphenol
Concen: 99.638 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

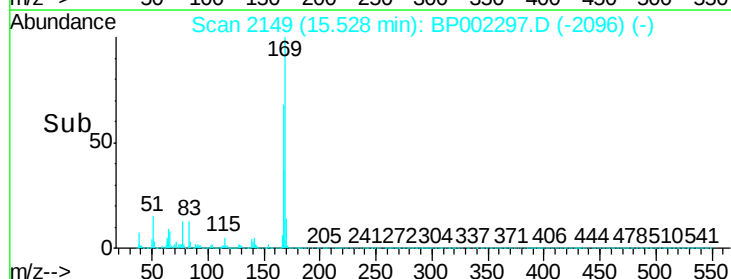
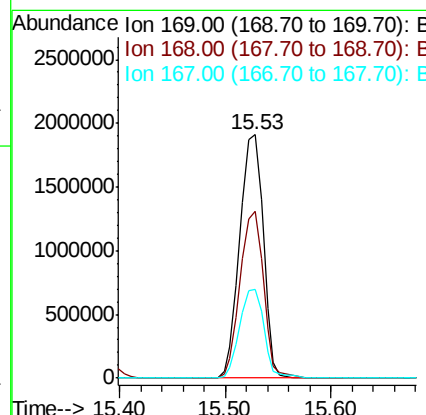
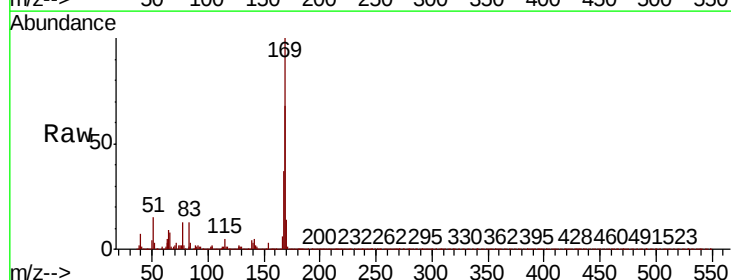
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

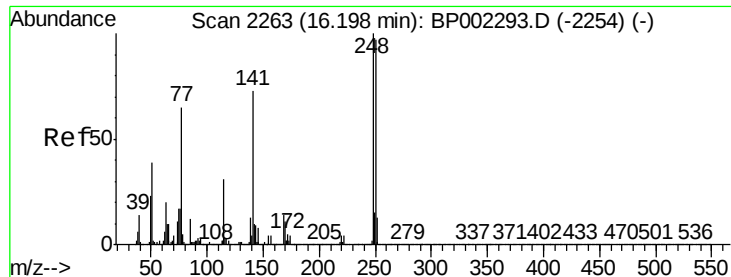
Tot Ion:198 Resp: 678039
Ion Ratio Lower Upper
198 100
51 44.5 25.4 65.4
105 44.5 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 86.629 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:169 Resp: 2935222
Ion Ratio Lower Upper
169 100
168 68.4 53.7 80.5
167 36.6 29.8 44.8

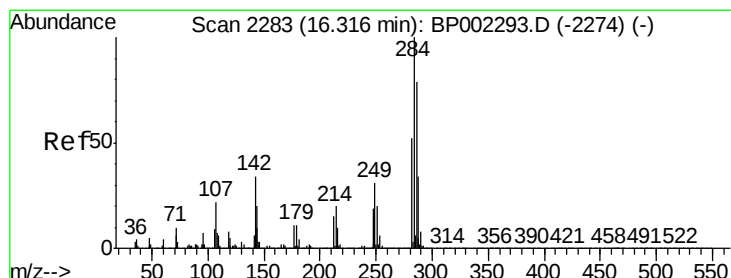
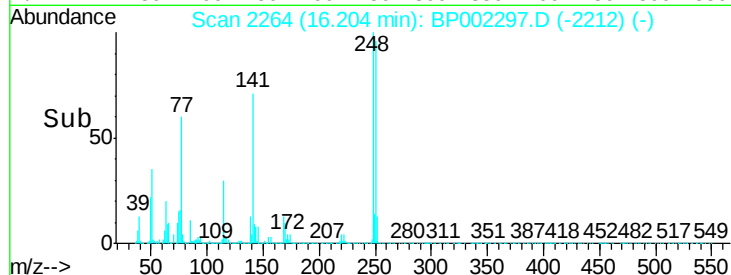
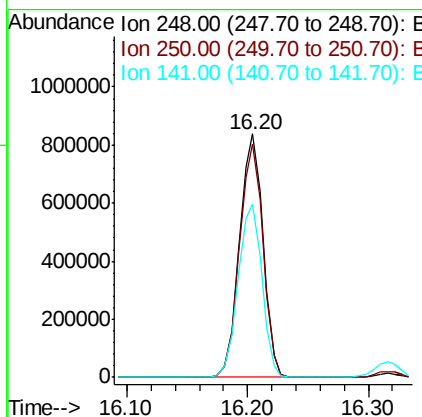
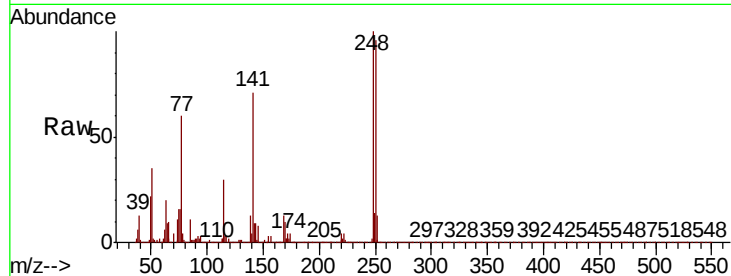




#67
4-Bromophenyl-phenylether
Concen: 81.833 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

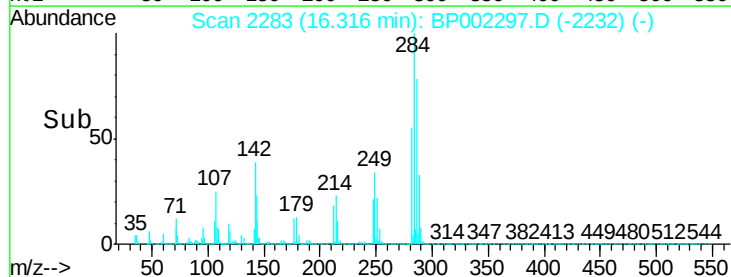
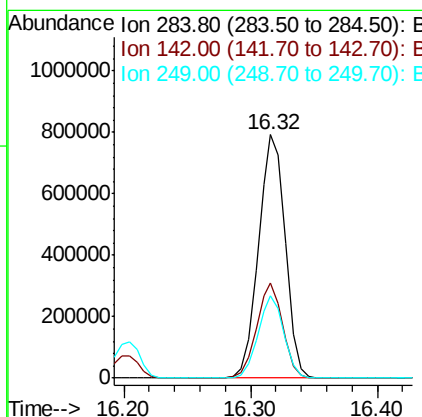
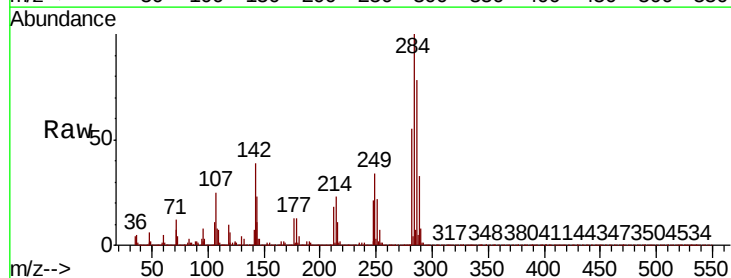
Instrument :
BNA_P
ClientSampleId :
SSTDICC100

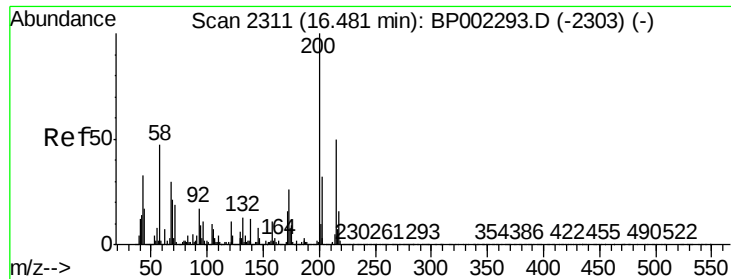
Tot Ion:248 Resp: 1139108
Ion Ratio Lower Upper
248 100
250 95.9 77.5 116.3
141 71.0 58.4 87.6



#68
Hexachlorobenzene
Concen: 72.987 ng
RT: 16.32 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BP002297.D
Acq: 27 May 2020 19:21

Tgt Ion:284 Resp: 1159885
Ion Ratio Lower Upper
284 100
142 39.2 27.0 40.4
249 34.0 24.6 37.0





#69

Atrazine

Concen: 81.848 ng

RT: 16.49 min Scan# 2312

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

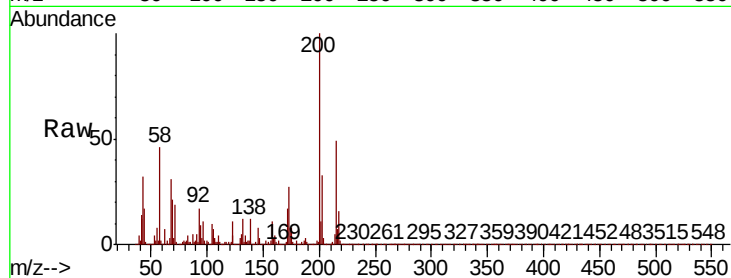
Tot Ion:200 Resp: 950870

Ion Ratio Lower Upper

200 100

173 26.6 6.3 46.3

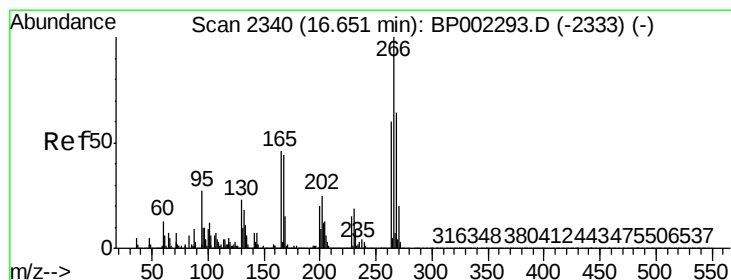
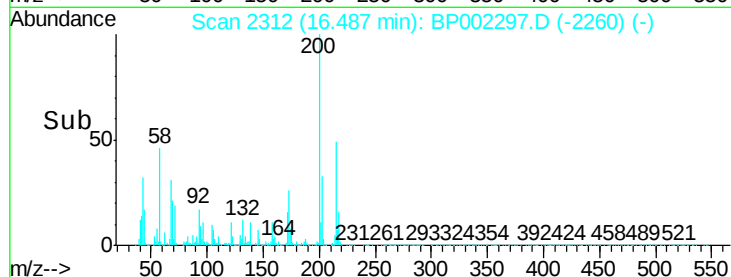
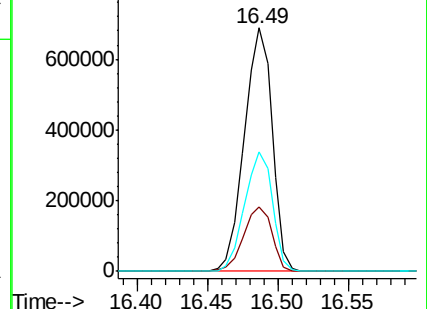
215 49.1 29.8 69.8



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: 84.789 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

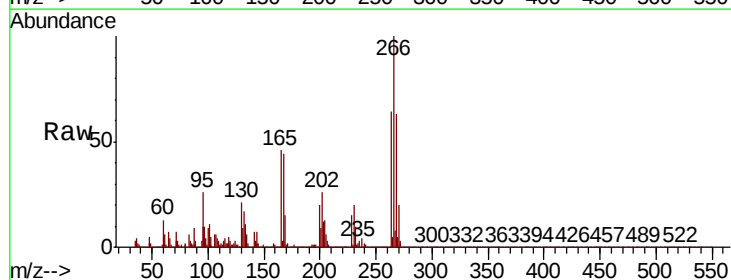
Tgt Ion:266 Resp: 790986

Ion Ratio Lower Upper

266 100

268 62.6 51.2 76.8

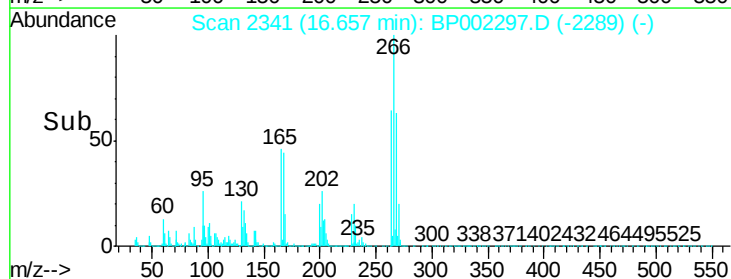
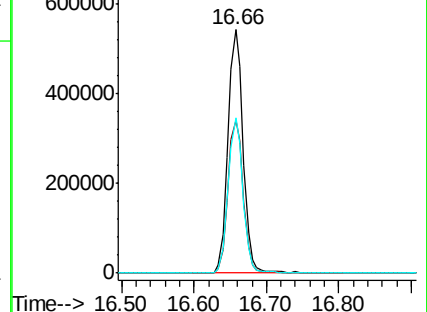
264 63.8 48.3 72.5

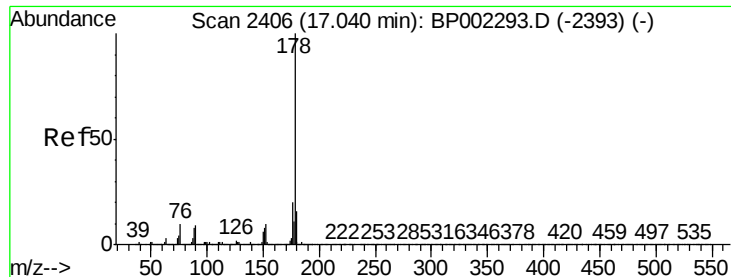


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 85.530 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

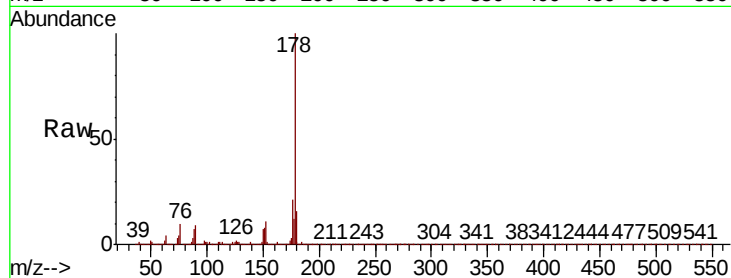
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 5203708

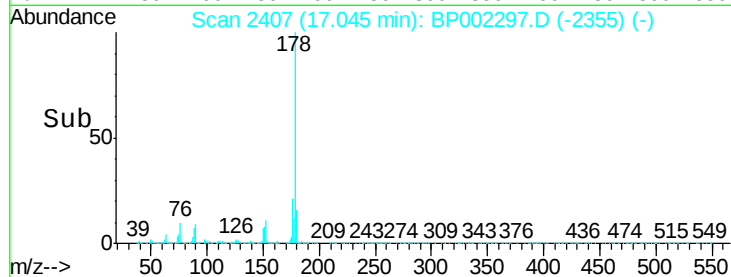
Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.8	23.8
179	16.5	12.6	18.8



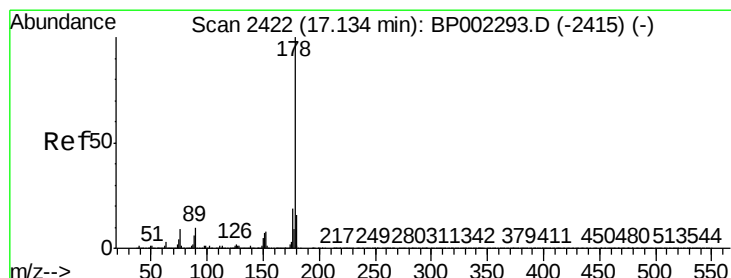
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 16.90 17.00 17.10



#72

Anthracene

Concen: 85.668 ng

RT: 17.14 min Scan# 2423

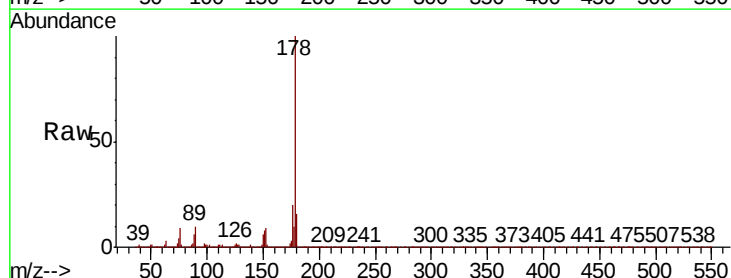
Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:178 Resp: 5162886

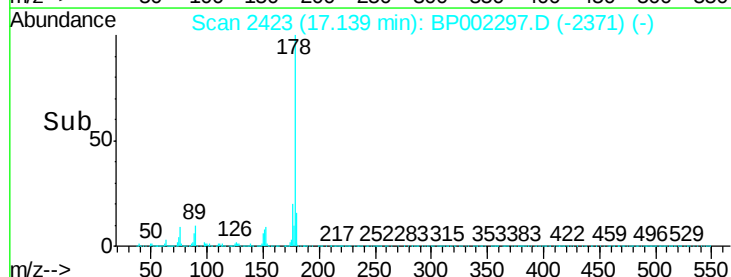
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	16.0	12.6	19.0



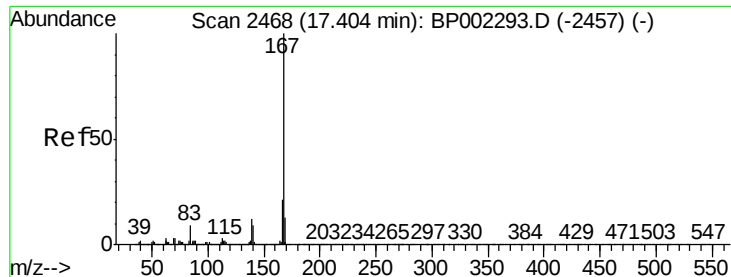
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.00 17.10 17.20 17.30



#73

Carbazole

Concen: 87.414 ng

RT: 17.41 min Scan# 2469

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

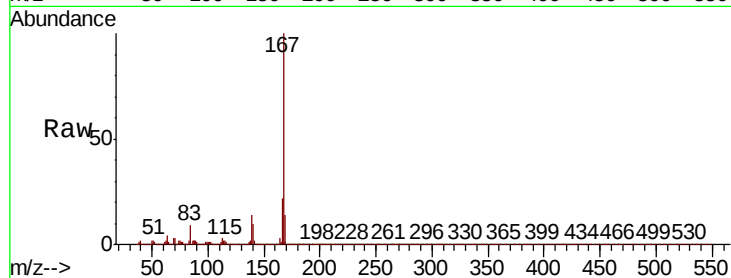
Tot Ion:167 Resp: 5089346

Ion	Ratio	Lower	Upper
167	100		
166	22.4	16.7	25.1
139	13.7	9.8	14.8

167 100

166 22.4 16.7 25.1

139 13.7 9.8 14.8



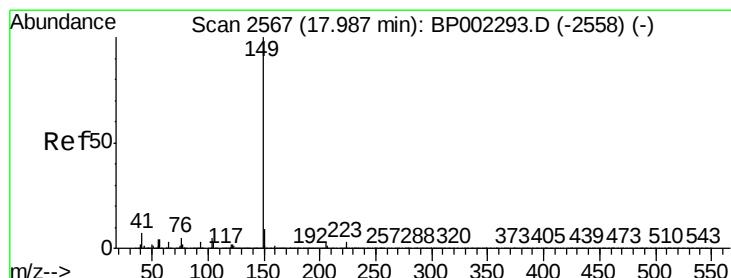
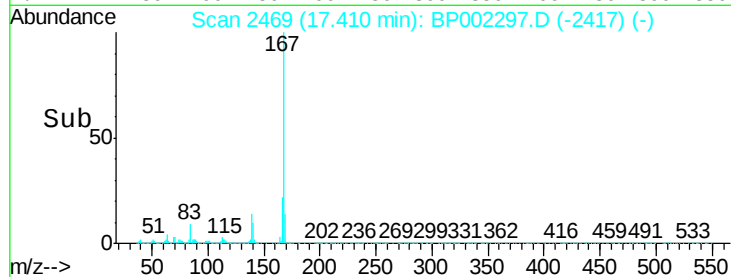
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.41

Time--> 17.20 17.40 17.60



#74

Di-n-butylphthalate

Concen: 91.353 ng

RT: 17.99 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

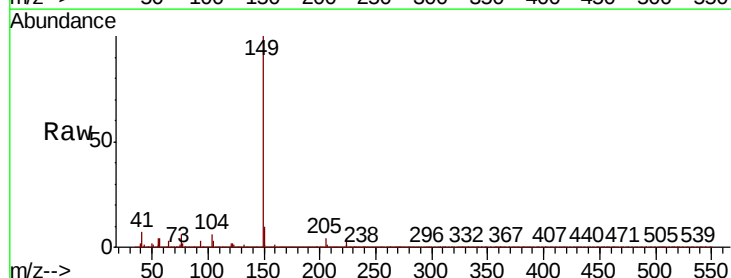
Tgt Ion:149 Resp: 6014655

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.5	11.3
104	5.9	4.2	6.4

149 100

150 10.0 7.5 11.3

104 5.9 4.2 6.4



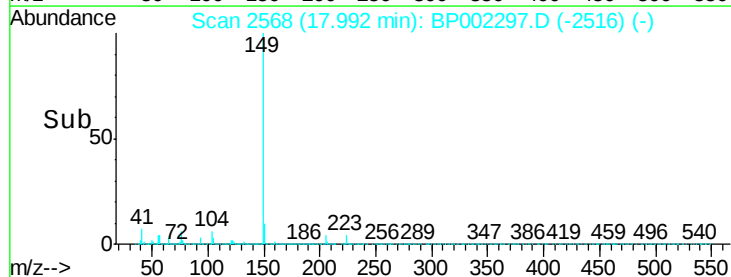
Abundance Ion 149.00 (148.70 to 149.70): E

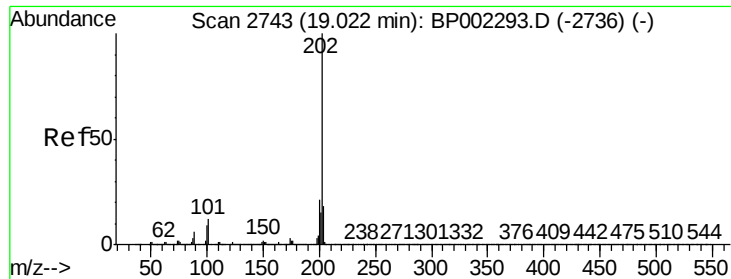
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.99

Time--> 17.90 18.00 18.10





#75

Fluoranthene

Concen: 83.469 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

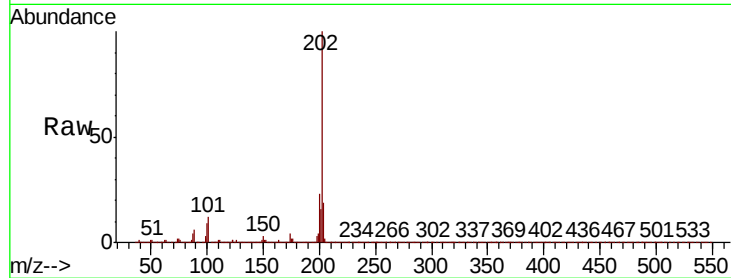
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:202 Resp: 6007375

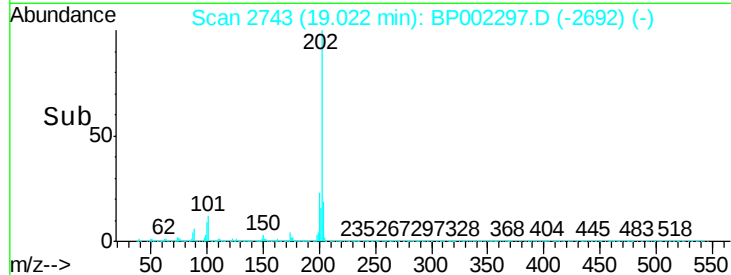
Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	32.1
203	18.8	0.0	37.6



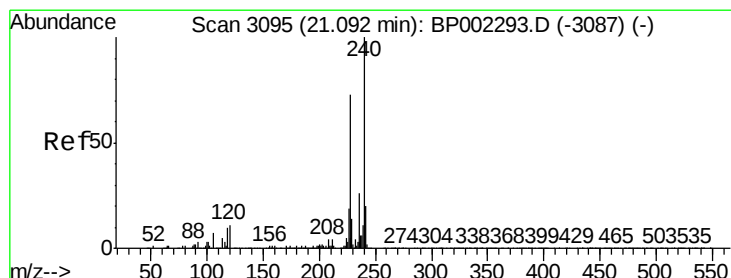
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

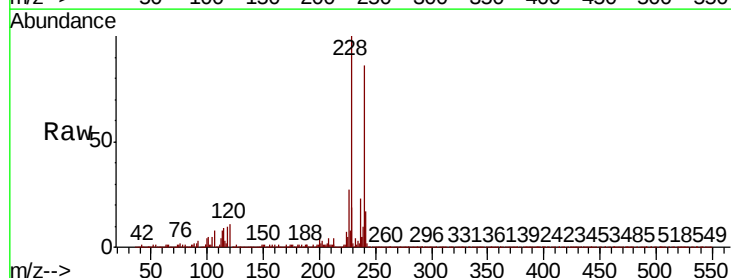
Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:240 Resp: 1093022

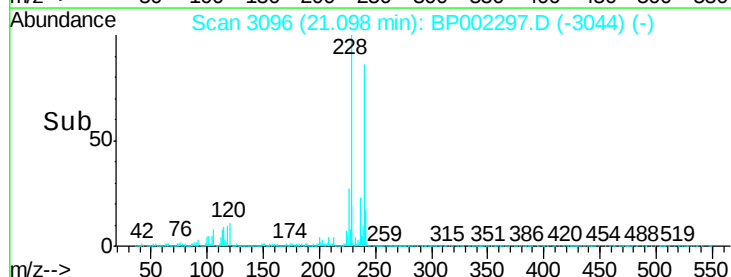
Ion	Ratio	Lower	Upper
240	100		
120	13.1	8.7	13.1#
236	26.7	21.0	31.4



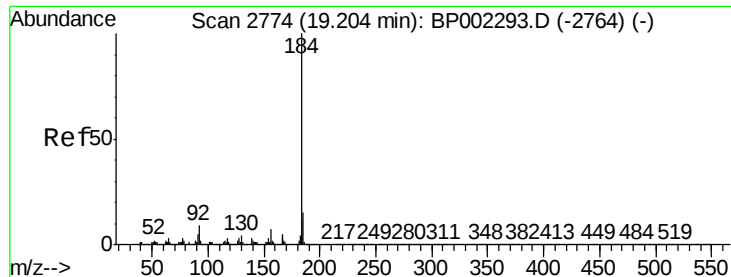
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.00 21.10 21.20



#77

Benzidine

Concen: 88.978 ng

RT: 19.20 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

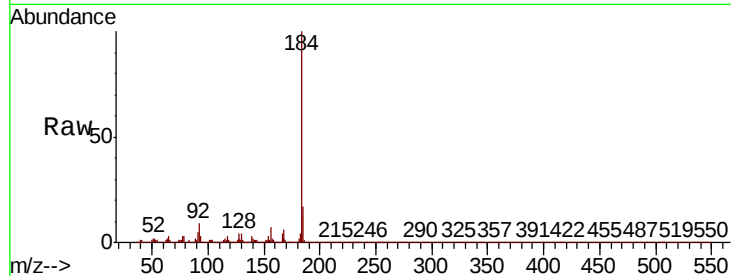
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:184 Resp: 2134283

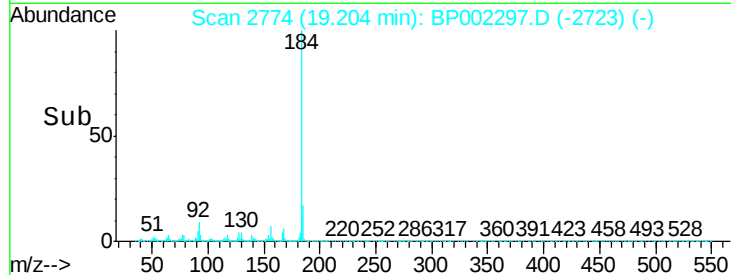
Ion	Ratio	Lower	Upper
184	100		
185	16.6	12.1	18.1
183	11.5	9.1	13.7



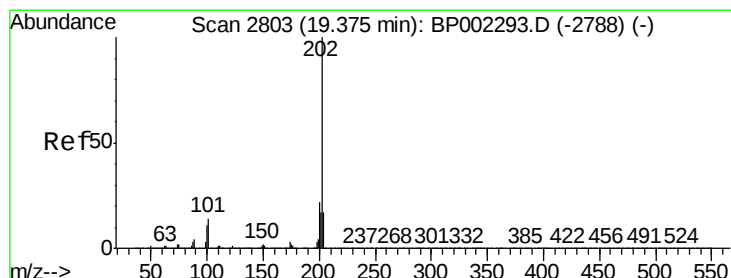
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 92.683 ng

RT: 19.37 min Scan# 2803

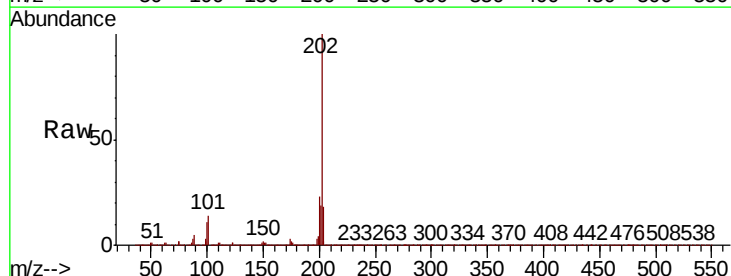
Delta R.T. -0.00 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:202 Resp: 6080652

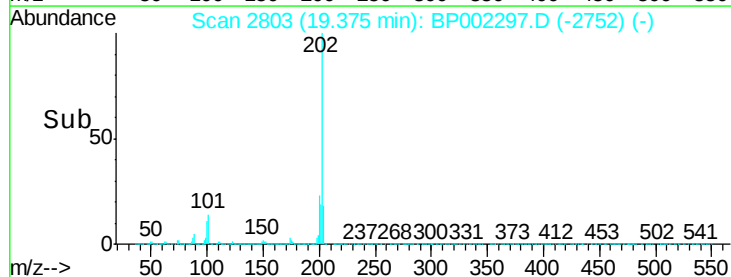
Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.3	25.9
203	18.4	13.8	20.6



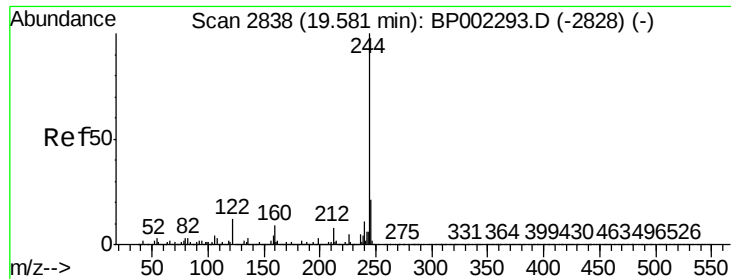
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 170.124 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

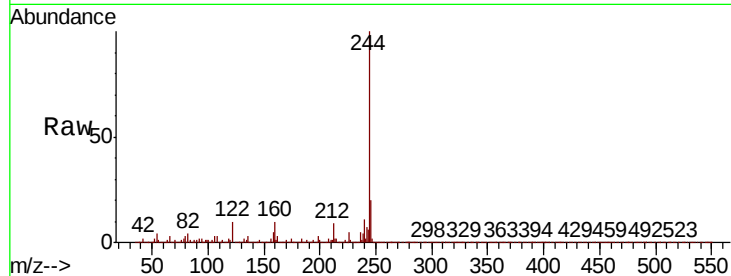
Tot Ion:244 Resp: 6629062

Ion Ratio Lower Upper

244 100

212 9.0 6.4 9.6

122 10.3 9.4 14.0

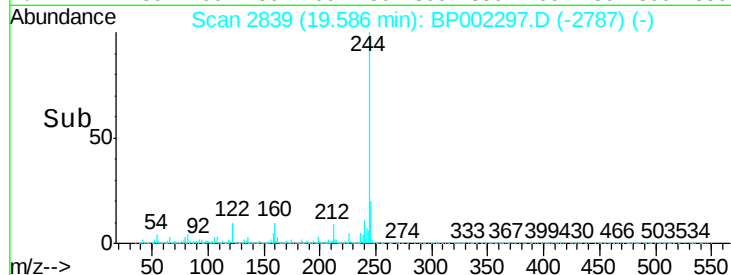


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

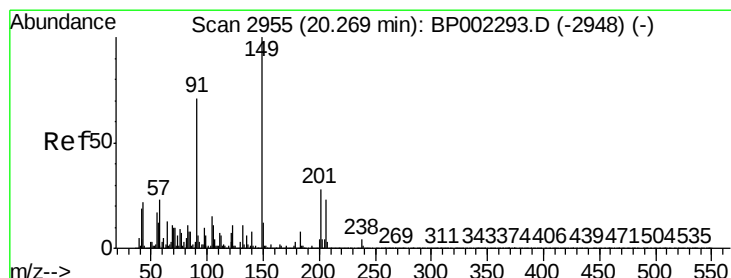
Ion 122.00 (121.70 to 122.70): E

Time-->



Abundance

Time-->



#80

Butylbenzylphthalate

Concen: 107.178 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

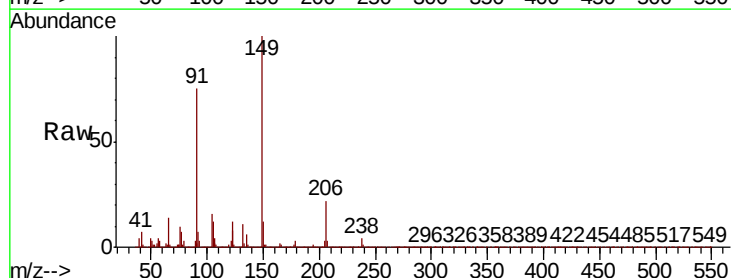
Tgt Ion:149 Resp: 2720452

Ion Ratio Lower Upper

149 100

91 75.0 56.6 84.8

206 22.4 18.7 28.1

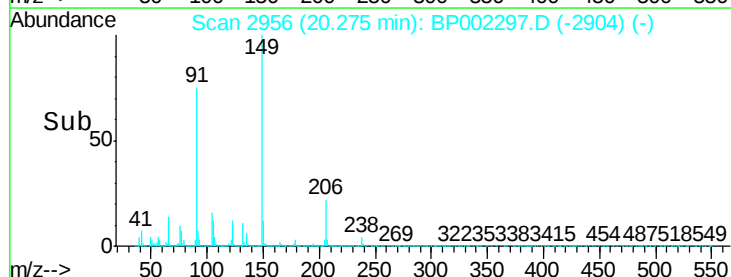


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

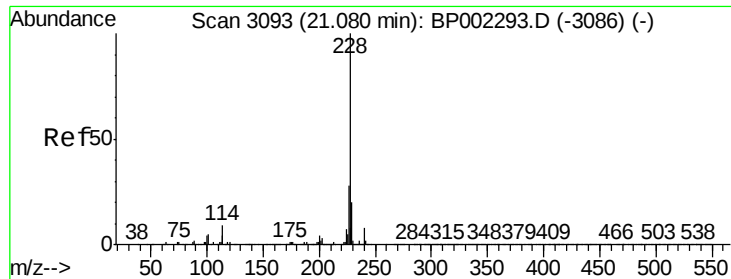
Ion 206.00 (205.70 to 206.70): E

Time-->



Abundance

Time-->



#81

Benzo(a)anthracene

Concen: 89.862 ng

RT: 21.09 min Scan# 3094

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

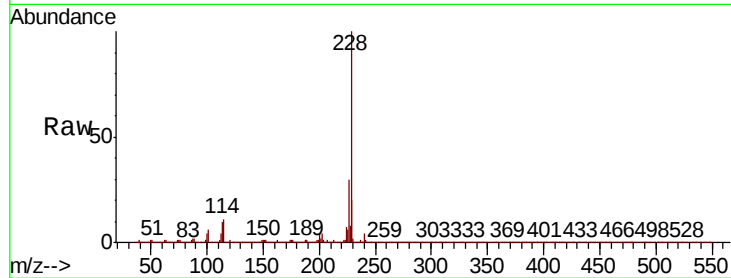
BNA_P

ClientSampleId :

SSTDICC100

Tot Ion:228 Resp: 5425447

Ion	Ratio	Lower	Upper
228	100		
226	29.9	22.7	34.1
229	20.5	16.3	24.5

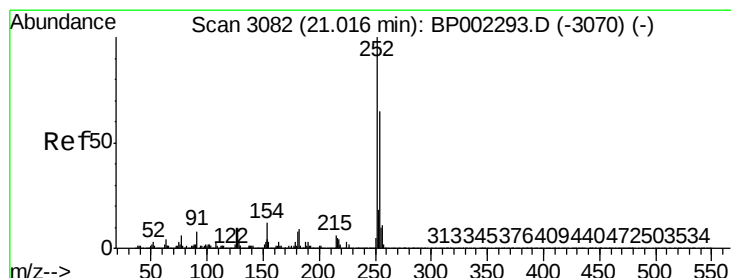
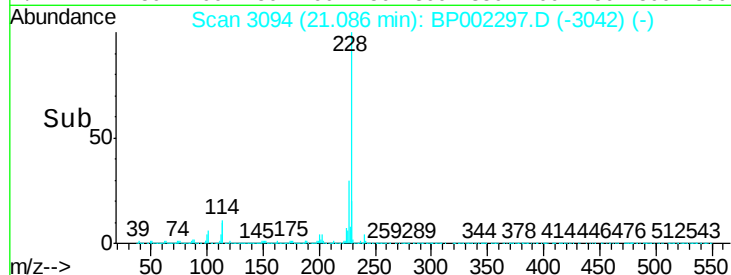
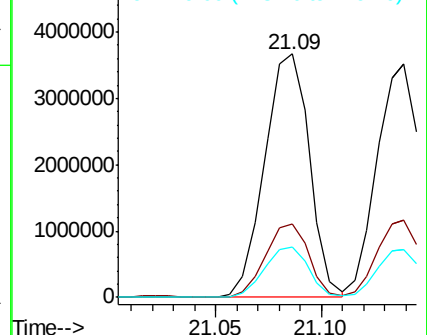


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 92.992 ng

RT: 21.02 min Scan# 3083

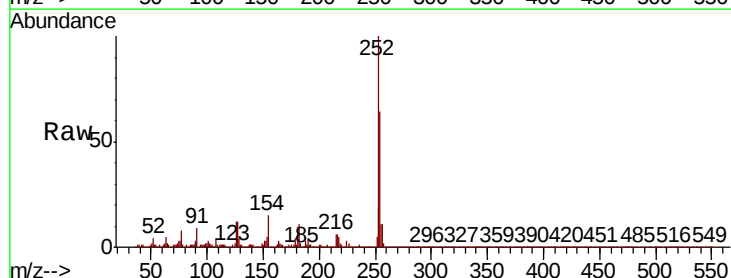
Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:252 Resp: 2034601

Ion	Ratio	Lower	Upper
252	100		
254	64.5	52.2	78.2
126	11.9	8.3	12.5

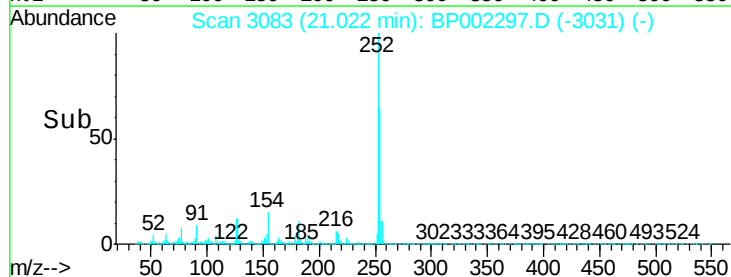
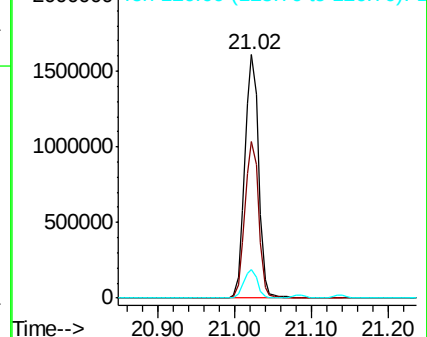


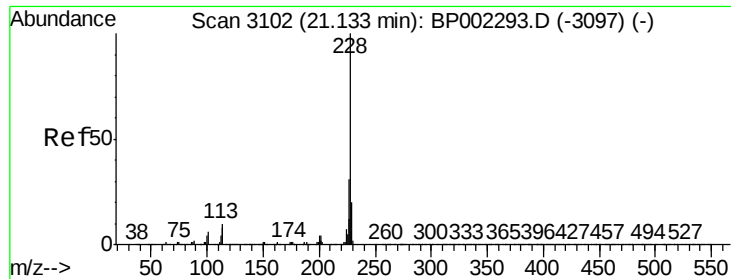
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 87.089 ng

RT: 21.14 min Scan# 3103

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

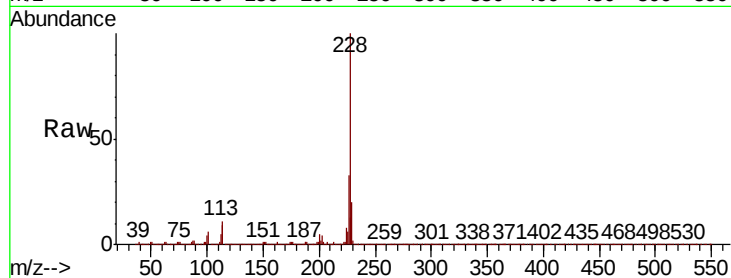
Tot Ion:228 Resp: 4982672

Ion Ratio Lower Upper

228 100

226 32.8 25.0 37.6

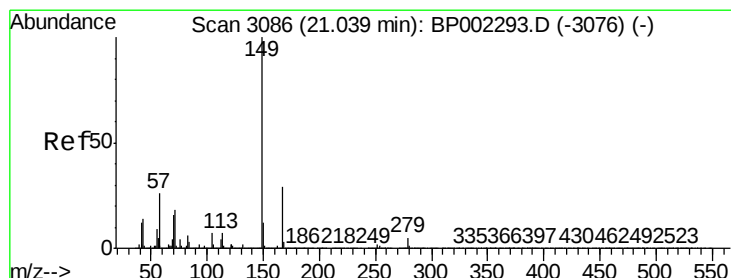
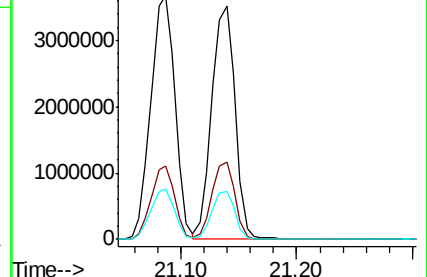
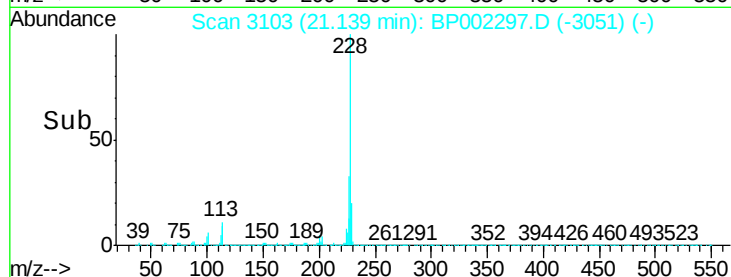
229 20.2 16.2 24.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 101.998 ng

RT: 21.05 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

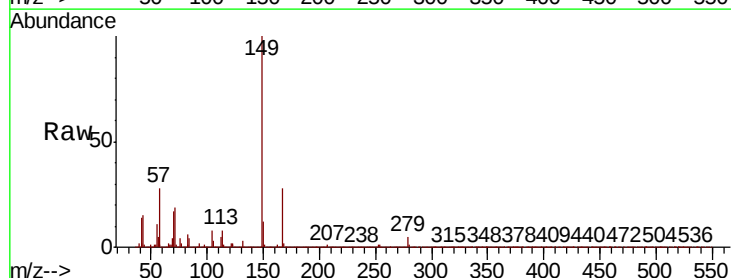
Tgt Ion:149 Resp: 3816648

Ion Ratio Lower Upper

149 100

167 28.2 23.0 34.6

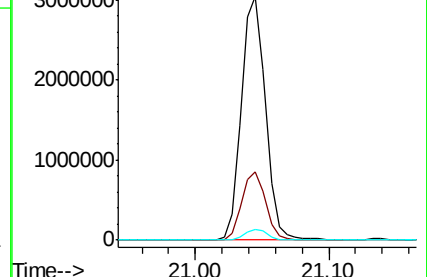
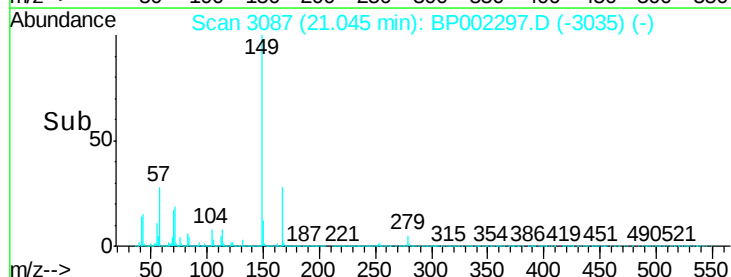
279 4.5 3.9 5.9

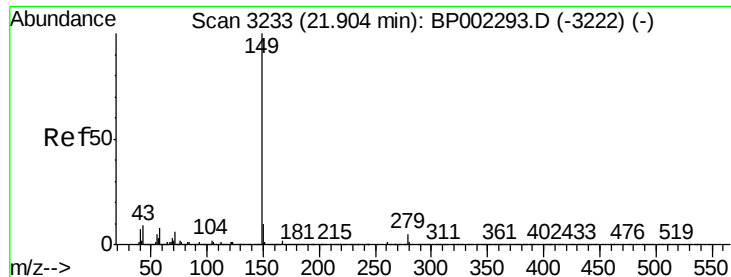


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 105.526 ng

RT: 21.91 min Scan# 3234

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

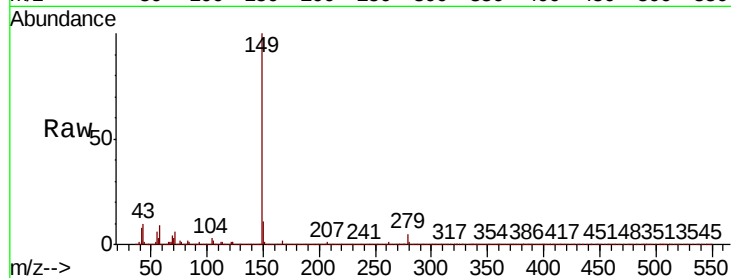
Tot Ion:149 Resp: 6682331

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

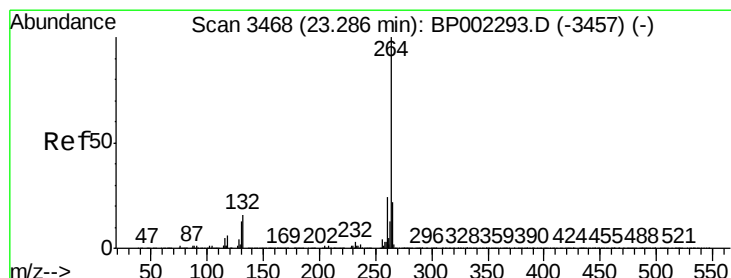
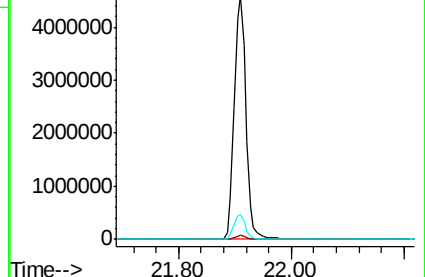
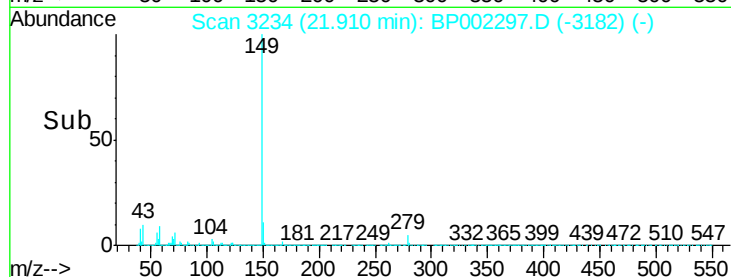
43 10.1 7.3 10.9



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: BP002297.D

Acq: 27 May 2020 19:21

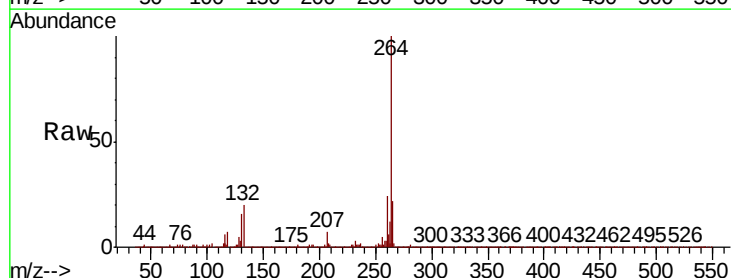
Tgt Ion:264 Resp: 1302324

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

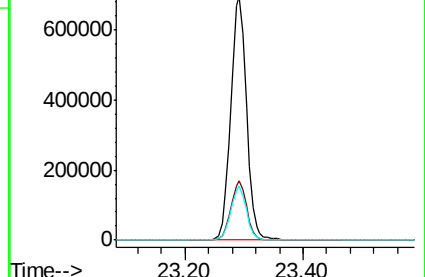
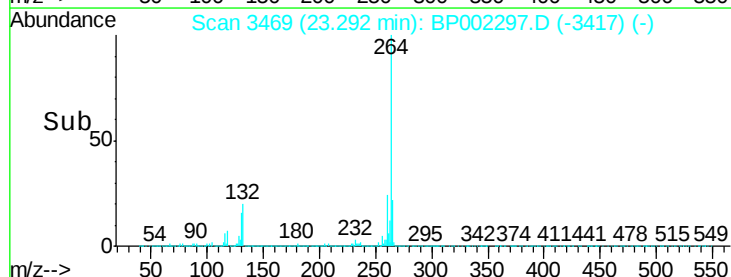
265 22.0 17.8 26.6

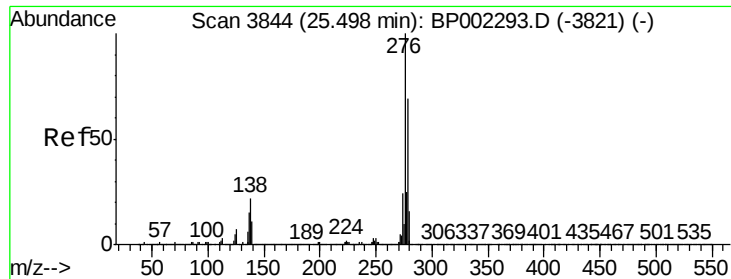


Abundance Ion 264.00 (263.70 to 264.70): E

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: 100.143 ng

RT: 25.51 min Scan# 3846

Delta R.T. 0.01 min

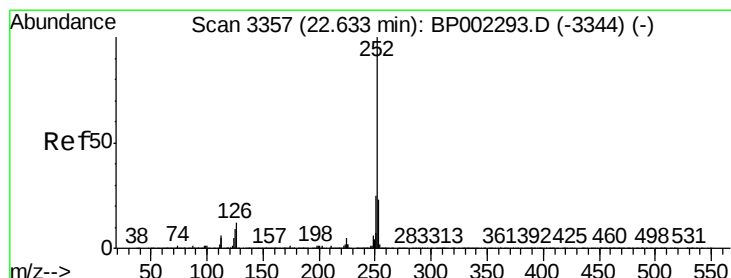
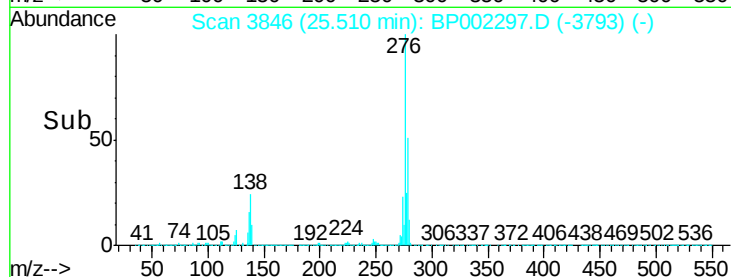
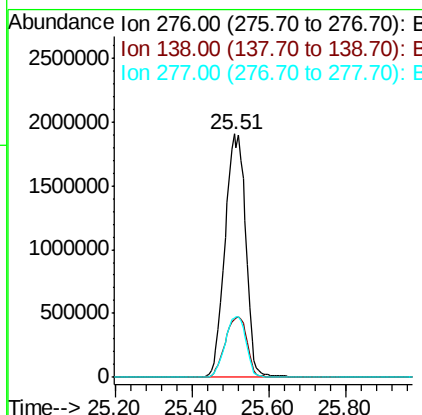
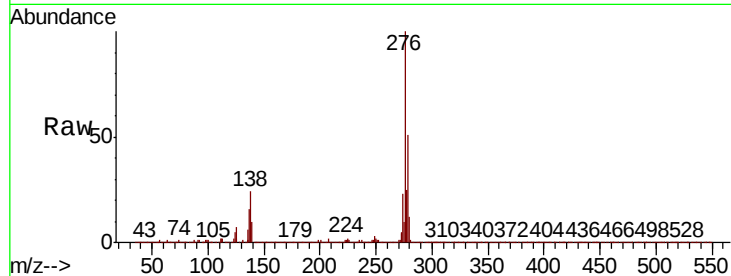
Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :
BNA_P
ClientSampleId :
SSTDICC100

Tot Ion:276 Resp: 7198287

Ion	Ratio	Lower	Upper
276	100		
138	26.3	18.2	27.4
277	25.2	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 88.714 ng

RT: 22.65 min Scan# 3359

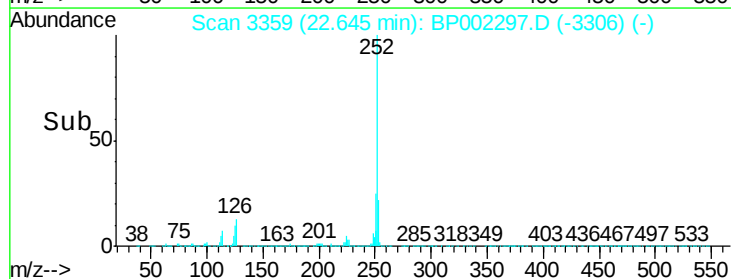
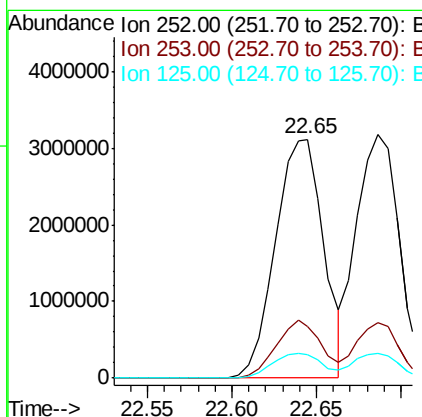
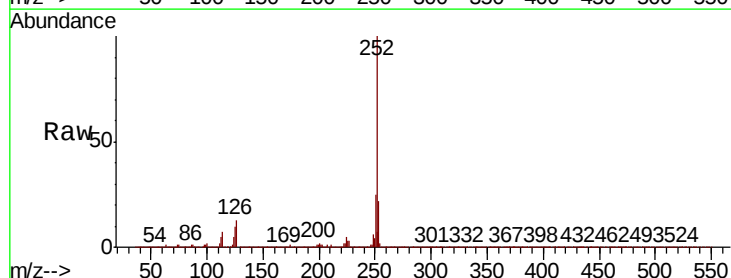
Delta R.T. 0.01 min

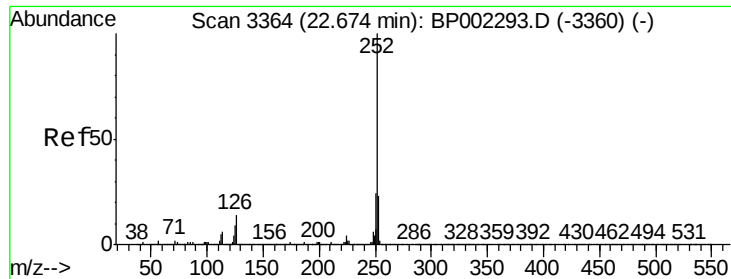
Lab File: BP002297.D

Acq: 27 May 2020 19:21

Tgt Ion:252 Resp: 6170168

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	9.8	7.2	10.8





#89

Benzo(k)fluoranthene

Concen: 82.441 ng

RT: 22.69 min Scan# 3366

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

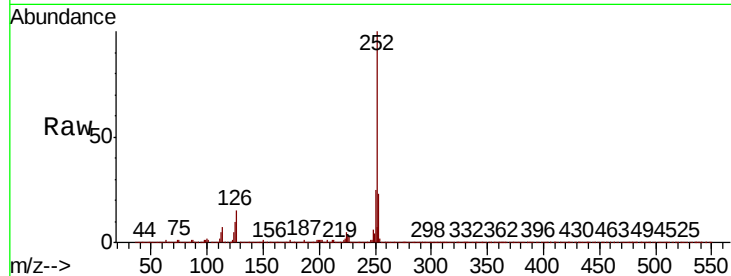
Tot Ion:252 Resp: 5669382

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

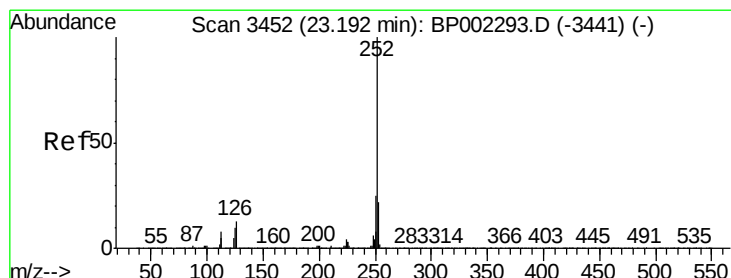
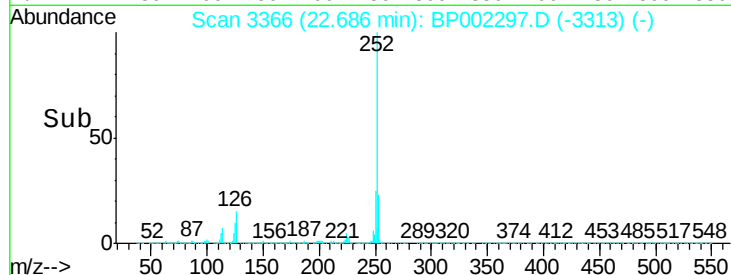
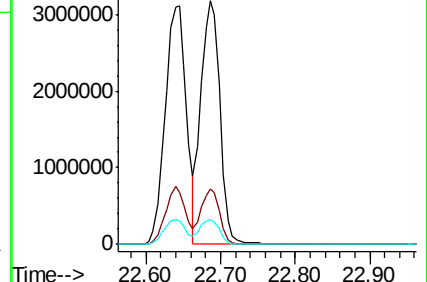
125 10.0 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 89.821 ng

RT: 23.20 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

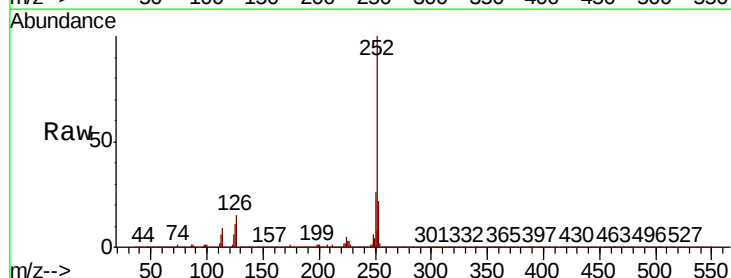
Tgt Ion:252 Resp: 5814559

Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

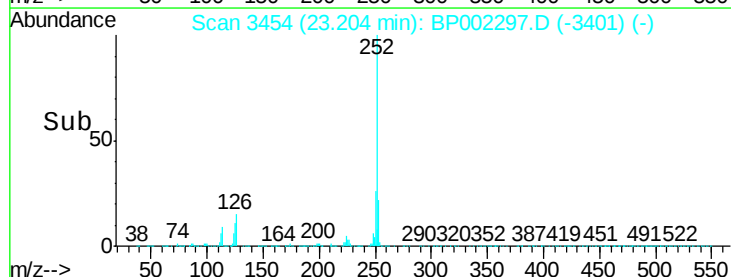
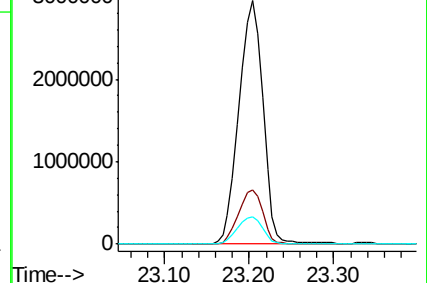
125 11.3 8.4 12.6

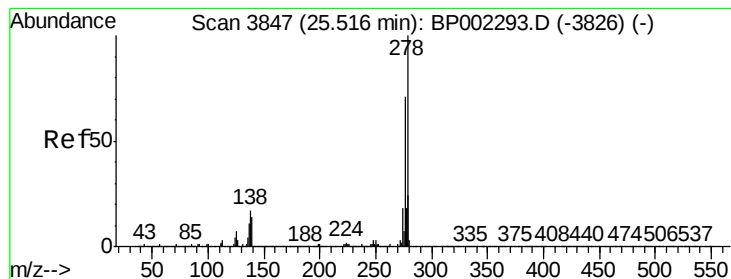


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 96.182 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.02 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

Instrument :

BNA_P

ClientSampleId :

SSTDICC100

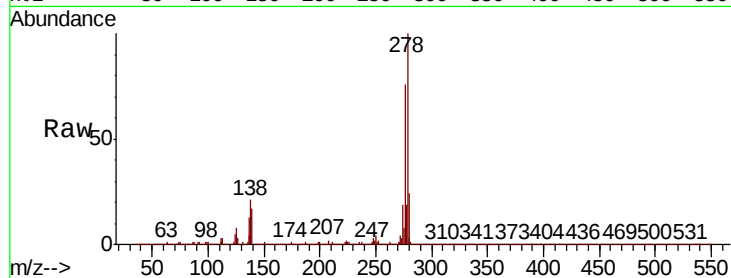
Tot Ion:278 Resp: 5607745

Ion Ratio Lower Upper

278 100

139 16.9 11.3 16.9#

279 24.4 18.9 28.3



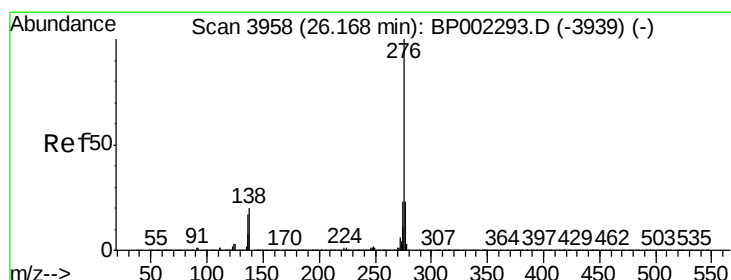
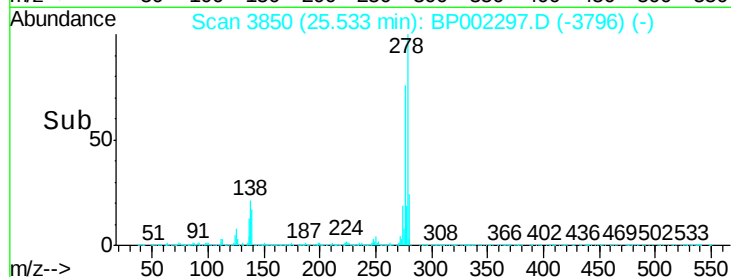
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.53

Time-->



#92

Benzo(g,h,i)perylene

Concen: 106.937 ng

RT: 26.19 min Scan# 3962

Delta R.T. 0.02 min

Lab File: BP002297.D

Acq: 27 May 2020 19:21

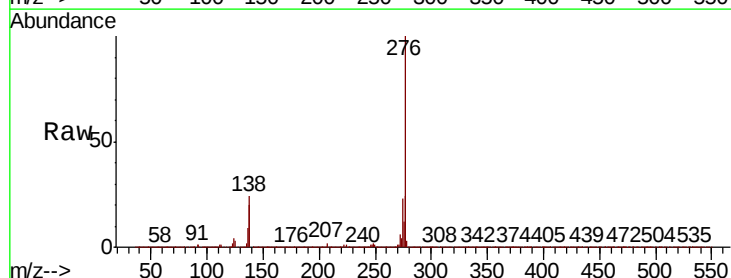
Tgt Ion:276 Resp: 6226603

Ion Ratio Lower Upper

276 100

277 24.5 18.6 28.0

138 24.4 16.0 24.0#



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

26.19

Time-->

