

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002291.D
 Acq On : 27 May 2020 15:54
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: May 27 17:40:20 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	243082	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	1011397	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	628930	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1354788	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1323744	20.00	ng	0.00
86) Perylene-d12	23.28	264	1378121	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	268523	21.99	ng	0.00
7) Phenol-d6	6.79	99	366769	21.45	ng	0.00
23) Nitrobenzene-d5	8.75	82	325210	20.04	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	117856	14.98	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	829261	22.06	ng	0.00
79) Terphenyl-d14	19.58	244	1246586	26.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	63515	11.744	ng	99
3) Pyridine	3.56	79	173875	10.952	ng	99
4) n-Nitrosodimethylamine	3.48	42	62730	10.076	ng	# 92
6) Aniline	6.93	93	243628	10.130	ng	100
8) 2-Chlorophenol	7.18	128	151884	10.447	ng	97
9) Benzaldehyde	6.75	77	121220	12.929	ng	98
10) Phenol	6.81	94	201783	10.763	ng	98
11) bis(2-Chloroethyl)ether	7.04	93	166839	10.480	ng	99
12) 1,3-Dichlorobenzene	7.50	146	180014	10.764	ng	97
13) 1,4-Dichlorobenzene	7.64	146	181922	10.824	ng	99
14) 1,2-Dichlorobenzene	7.95	146	176388	10.985	ng	99
15) Benzyl Alcohol	7.84	79	126407	9.417	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	237785	11.070	ng	99
17) 2-Methylphenol	8.05	107	141658	10.345	ng	98
18) Hexachloroethane	8.68	117	62158	10.354	ng	96
19) n-Nitroso-di-n-propylamine	8.40	70	121260	10.480	ng	98
20) 3+4-Methylphenols	8.38	107	189335	10.116	ng	96
22) Acetophenone	8.42	105	249714	11.323	ng	# 98
24) Nitrobenzene	8.79	77	182320	10.325	ng	100
25) Isophorone	9.31	82	342828	10.076	ng	99
26) 2-Nitrophenol	9.50	139	63738	7.799	ng	96
27) 2,4-Dimethylphenol	9.57	122	126813	9.906	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	216672	10.579	ng	99
29) 2,4-Dichlorophenol	10.03	162	133718	9.168	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	165965	10.117	ng	99
31) Naphthalene	10.43	128	507070	10.993	ng	100
32) Benzoic acid	9.65	122	45868	4.674	ng	94
33) 4-Chloroaniline	10.53	127	208941	10.117	ng	99
34) Hexachlorobutadiene	10.73	225	95118	9.514	ng	99
35) Caprolactam	11.26	113	42514	8.448	ng	95
36) 4-Chloro-3-methylphenol	11.67	107	148798	9.847	ng	98
37) 2-Methylnaphthalene	12.05	142	356587	10.774	ng	98
38) 1-Methylnaphthalene	12.27	142	340557	10.852	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	173102	10.054	ng	99

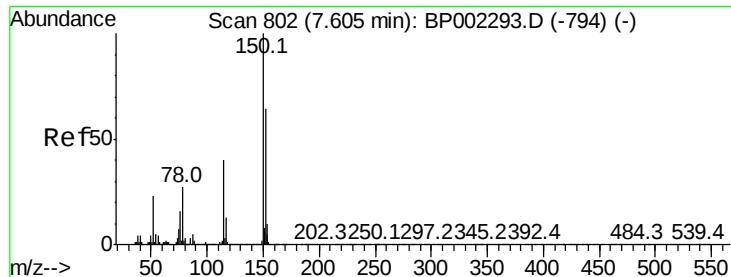
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	74964	7.930	nq	98
43) 2,4,6-Trichlorophenol	12.66	196	107616	8.939	nq	98
44) 2,4,5-Trichlorophenol	12.73	196	125580	9.026	nq	95
46) 1,1'-Biphenyl	13.07	154	447319	11.273	nq	100
47) 2-Chloronaphthalene	13.11	162	364854	11.074	nq	100
48) 2-Nitroaniline	13.31	65	85127	8.385	nq	98
49) Acenaphthylene	13.96	152	558176	10.749	nq	99
50) Dimethylphthalate	13.71	163	446809	10.709	nq	99
51) 2,6-Dinitrotoluene	13.82	165	84778	8.995	nq	98
52) Acenaphthene	14.31	154	348347	10.473	nq	99
53) 3-Nitroaniline	14.14	138	95078	9.158	nq	98
54) 2,4-Dinitrophenol	14.35	184	30079	6.310	nq	97
55) Dibenzofuran	14.65	168	564782	11.460	nq	99
56) 4-Nitrophenol	14.46	139	69854	8.602	nq	98
57) 2,4-Dinitrotoluene	14.61	165	108775	8.610	nq	96
58) Fluorene	15.30	166	430778	11.347	nq	97
59) 2,3,4,6-Tetrachlorophenol	14.79	232	101078	8.848	nq	100
60) Diethylphthalate	15.09	149	445213	10.936	nq	98
61) 4-Chlorophenyl-phenylether	15.30	204	225993	10.790	nq	99
62) 4-Nitroaniline	15.31	138	91460	9.630	nq	95
63) Azobenzene	15.60	77	461375	11.659	nq	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	50107	7.369	nq	96
66) n-Nitrosodiphenylamine	15.52	169	382253	11.290	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	136403	9.807	nq	96
68) Hexachlorobenzene	16.31	284	146487	9.225	nq	96
69) Atrazine	16.47	200	114783	9.888	nq	98
70) Pentachlorophenol	16.65	266	73762	7.913	nq	99
71) Phenanthrene	17.04	178	717077	11.795	nq	98
72) Anthracene	17.13	178	681483	11.316	nq	100
73) Carbazole	17.40	167	665069	11.432	nq	99
74) Di-n-butylphthalate	17.99	149	702328	10.675	nq	99
75) Fluoranthene	19.02	202	787692	10.953	nq	98
77) Benzidine	19.20	184	252593	8.695	nq	99
78) Pyrene	19.37	202	849801	10.695	nq	99
80) Butylbenzylphthalate	20.27	149	275791	8.972	nq	94
81) Benzo(a)anthracene	21.07	228	802992	10.982	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	233970	8.830	nq	97
83) Chrysene	21.13	228	786363	11.349	nq	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	460721	10.167	nq	# 95
85) Di-n-octyl phthalate	21.90	149	692636	9.032	nq	96
87) Indeno(1,2,3-cd)pyrene	25.49	276	828870	10.897	nq	# 94
88) Benzo(b)fluoranthene	22.63	252	771502	10.483	nq	# 97
89) Benzo(k)fluoranthene	22.67	252	751875	10.332	nq	# 97
90) Benzo(a)pyrene	23.19	252	682582	9.964	nq	# 97
91) Dibenzo(a,h)anthracene	25.50	278	693212	11.236	nq	# 95
92) Benzo(g,h,i)perylene	26.16	276	669638	10.868	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 802

Delta R.T. -0.00 min

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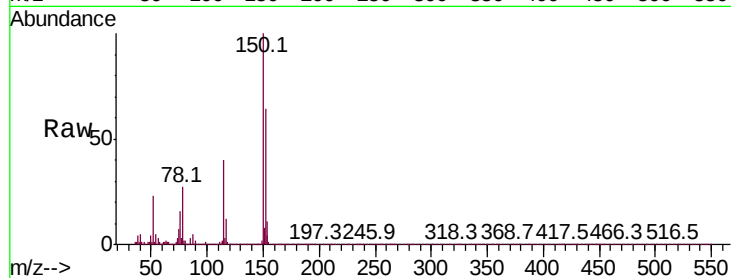
Tot Ion:152 Resp: 243082

Ion Ratio Lower Upper

152 100

150 155.3 124.7 187.1

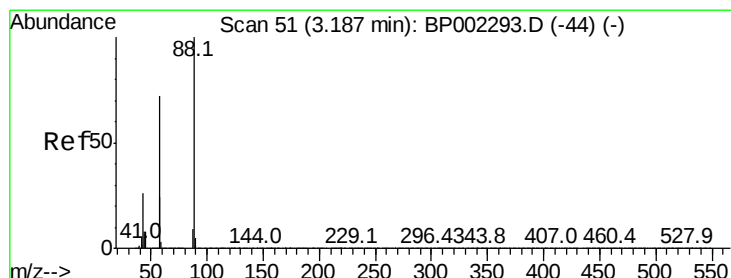
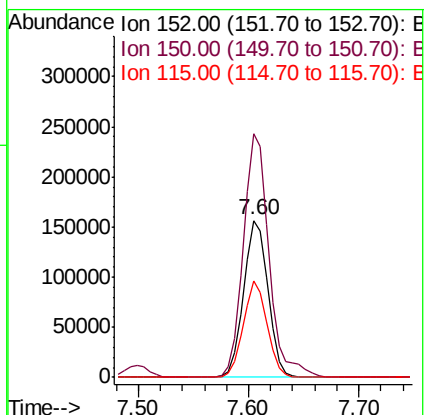
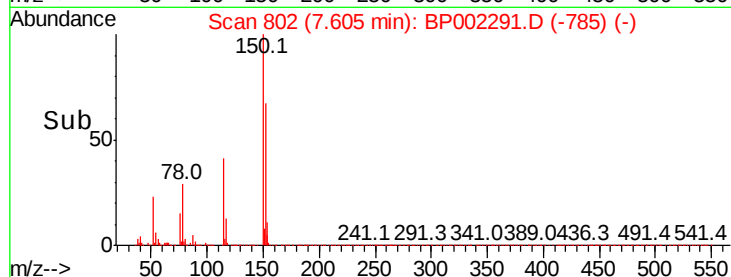
115 61.5 49.4 74.2



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: 11.744 ng

RT: 3.19 min Scan# 51

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

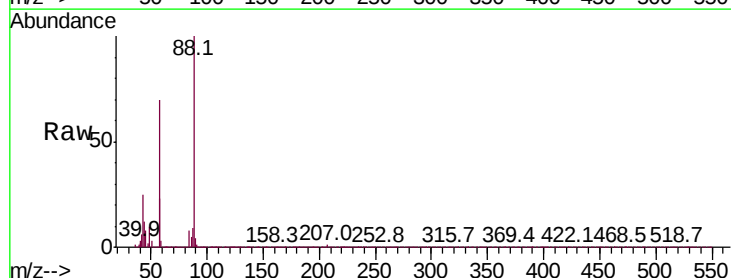
Tgt Ion: 88 Resp: 63515

Ion Ratio Lower Upper

88 100

58 70.6 57.3 85.9

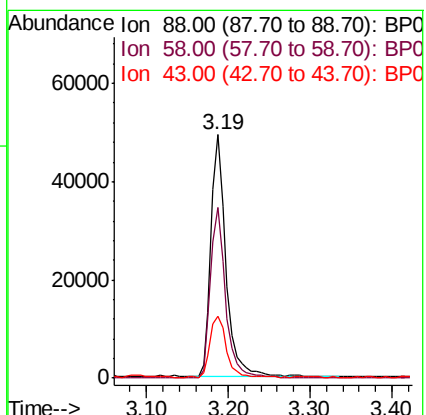
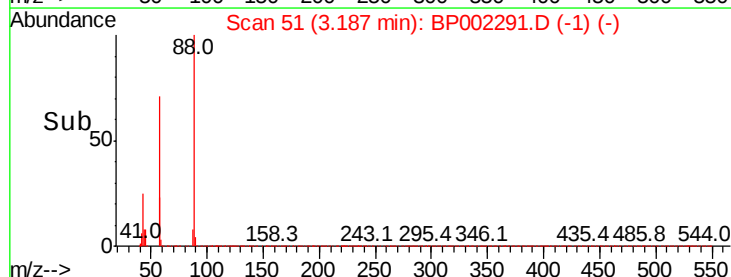
43 26.8 21.6 32.4

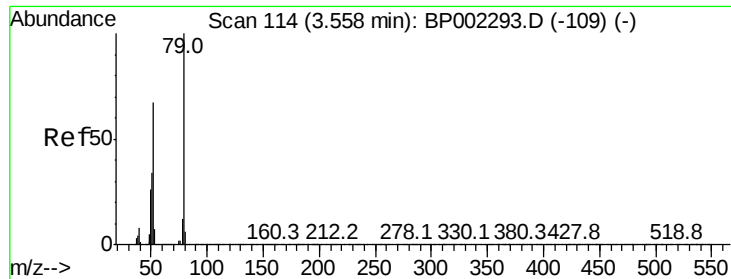


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 10.952 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

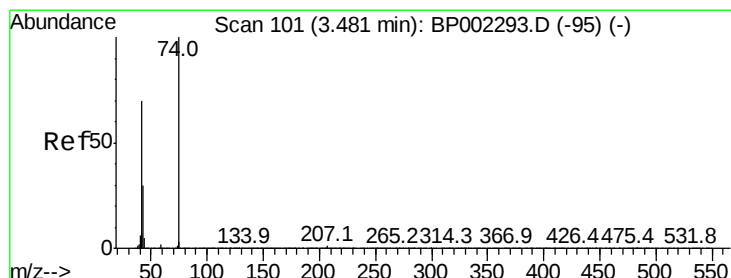
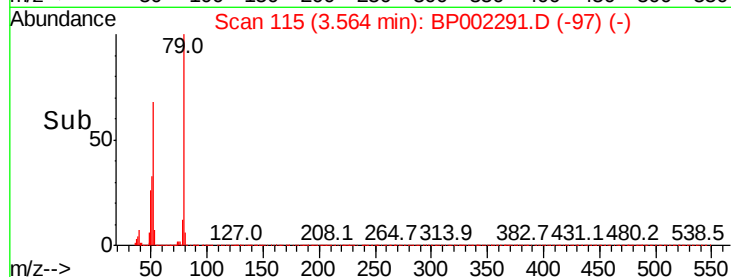
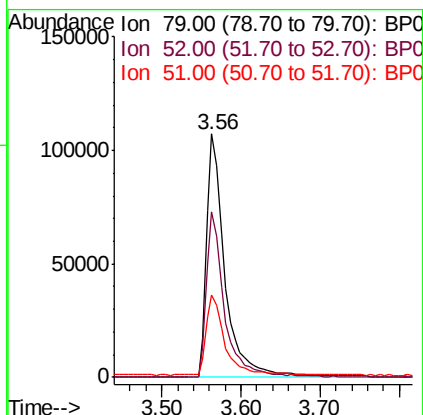
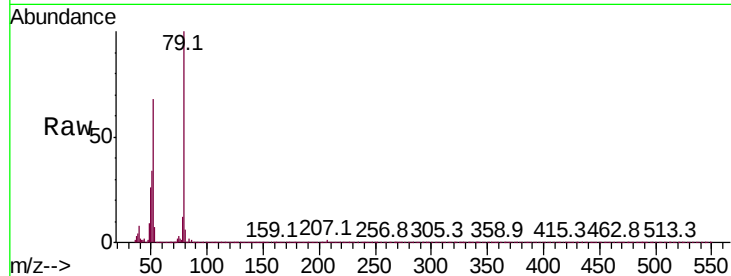
Tot Ion: 79 Resp: 173875

Ion Ratio Lower Upper

79 100

52 68.1 53.4 80.2

51 34.0 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 10.076 ng

RT: 3.48 min Scan# 101

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

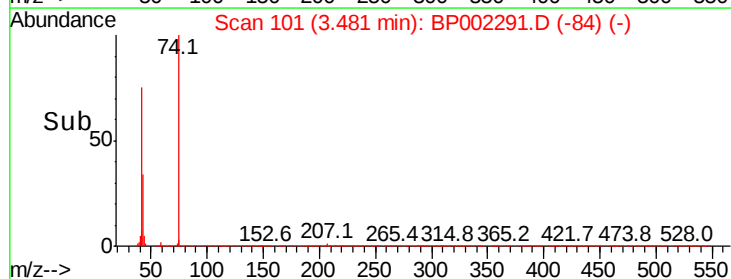
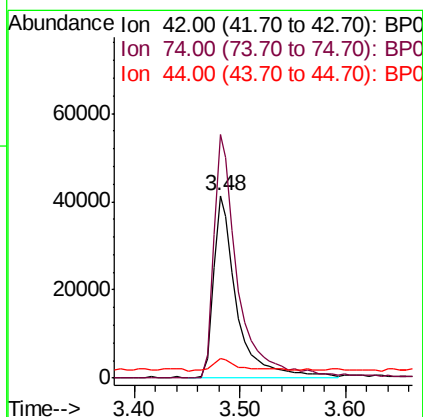
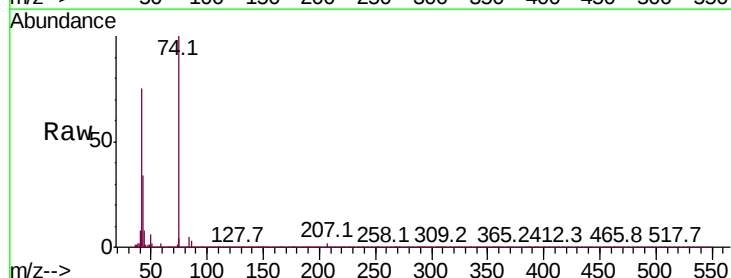
Tgt Ion: 42 Resp: 62730

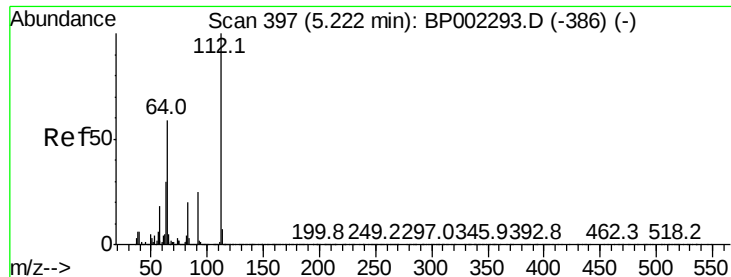
Ion Ratio Lower Upper

42 100

74 133.5 114.6 171.8

44 11.0 6.2 9.2#





#5

2-Fluorophenol

Concen: 21.989 ng

RT: 5.22 min Scan# 397

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

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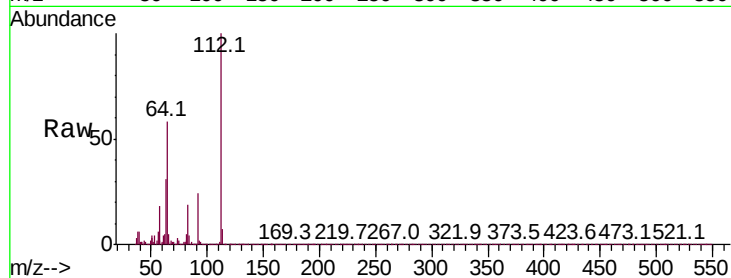
Tot Ion:112 Resp: 268523

Ion Ratio Lower Upper

112 100

64 57.8 47.0 70.4

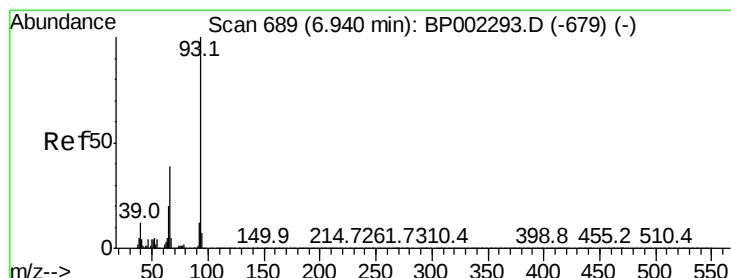
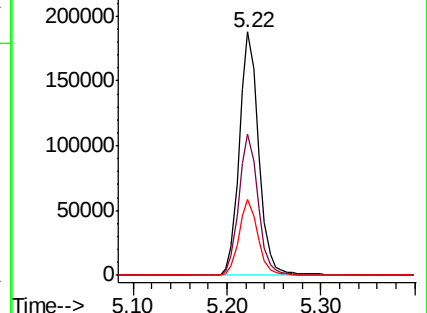
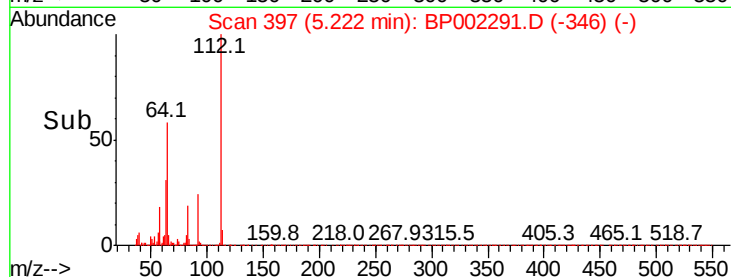
63 31.0 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 10.130 ng

RT: 6.93 min Scan# 688

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

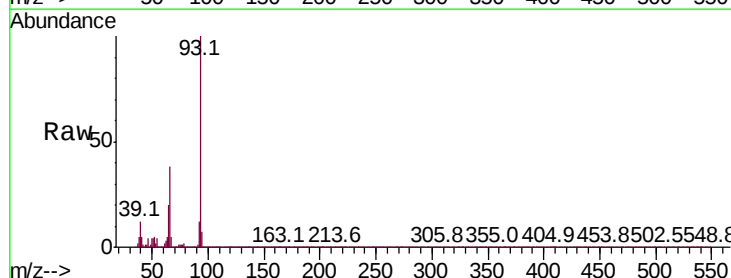
Tgt Ion: 93 Resp: 243628

Ion Ratio Lower Upper

93 100

66 38.4 31.0 46.6

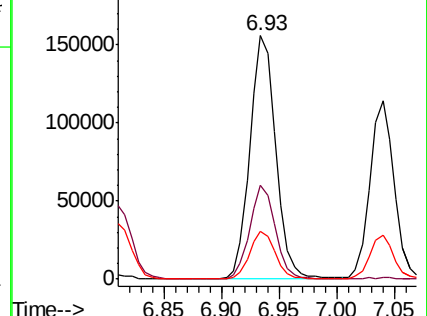
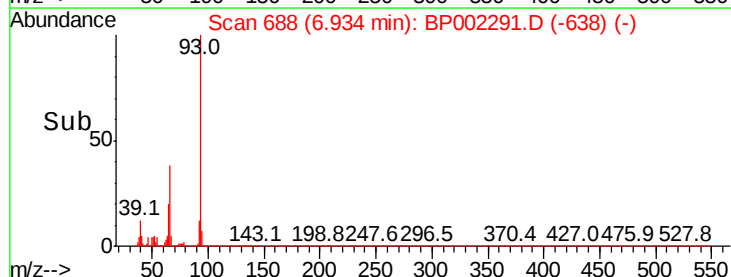
65 19.7 15.7 23.5

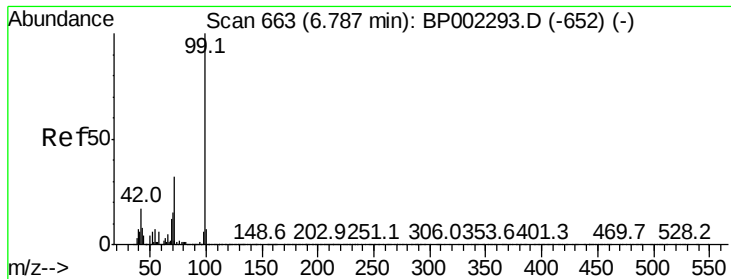


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 21.450 ng

RT: 6.79 min Scan# 663

Delta R.T. -0.00 min

Lab File: BP002291.D

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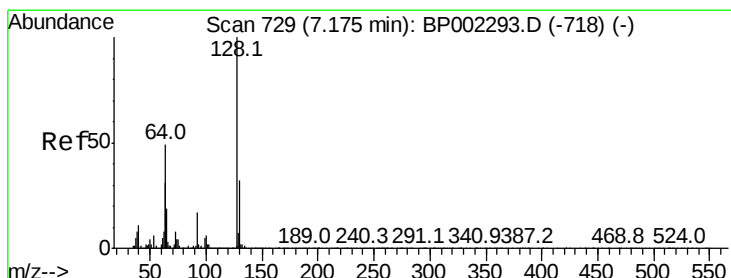
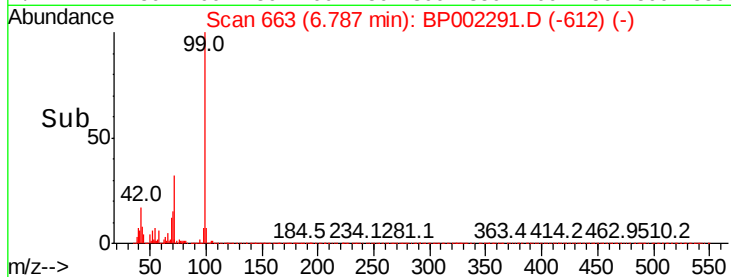
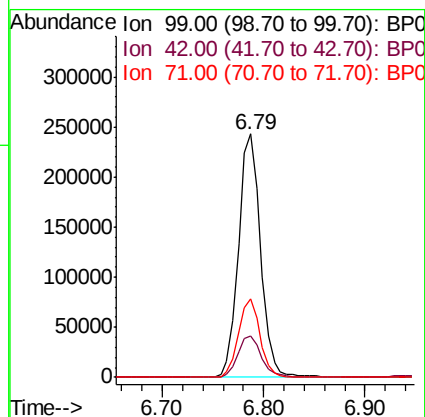
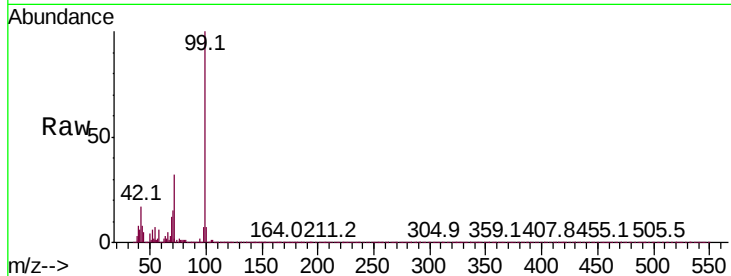
Tot Ion: 99 Resp: 366769

Ion Ratio Lower Upper

99 100

42 17.1 13.9 20.9

71 32.4 25.8 38.8



#8

2-Chlorophenol

Concen: 10.447 ng

RT: 7.18 min Scan# 729

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

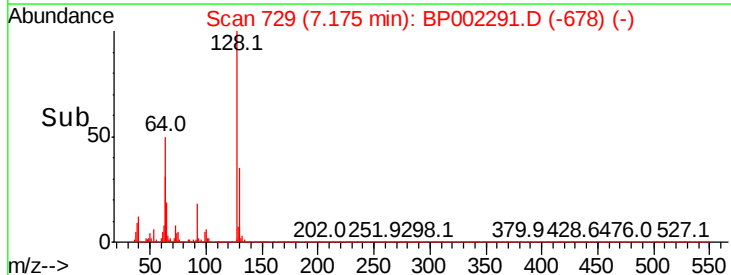
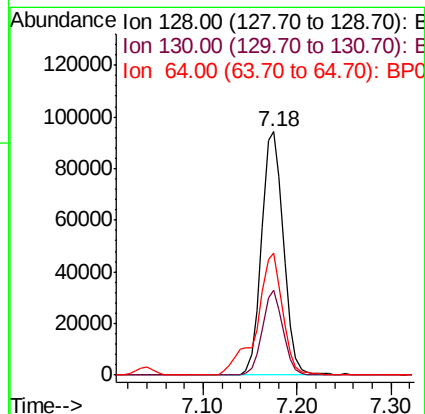
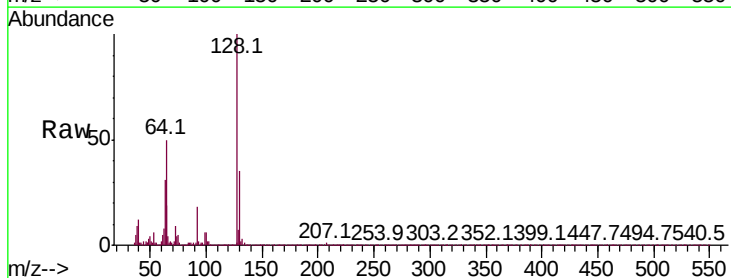
Tgt Ion: 128 Resp: 151884

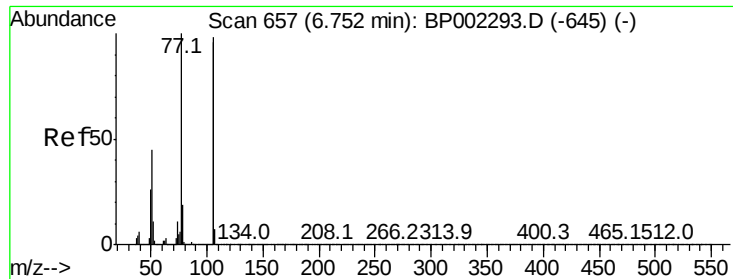
Ion Ratio Lower Upper

128 100

130 35.1 12.0 52.0

64 50.1 28.8 68.8





#9

Benzaldehyde

Concen: 12.929 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.00 min

Lab File: BP002291.D

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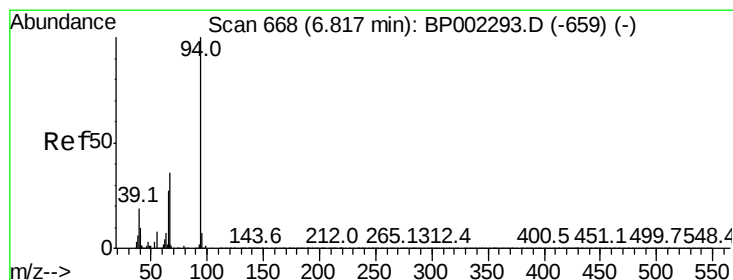
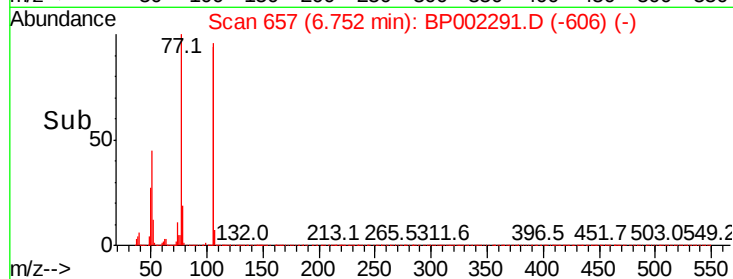
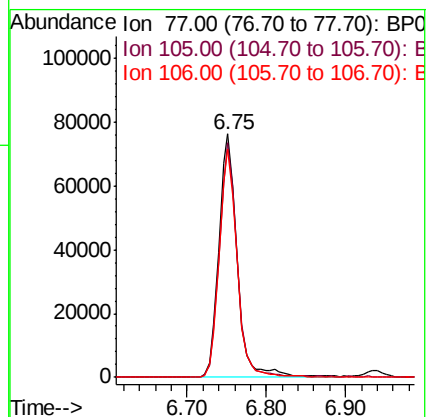
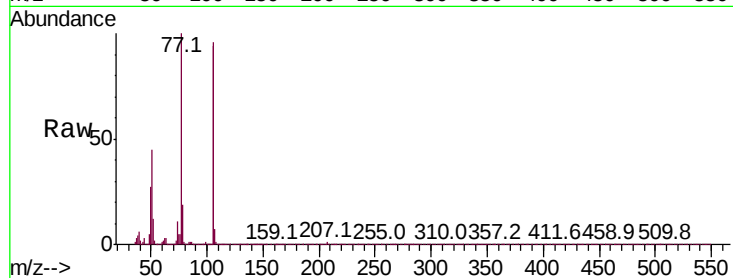
Tot Ion: 77 Resp: 121220

Ion Ratio Lower Upper

77 100

105 96.2 77.5 117.5

106 93.7 75.6 115.6



#10

Phenol

Concen: 10.763 ng

RT: 6.81 min Scan# 667

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

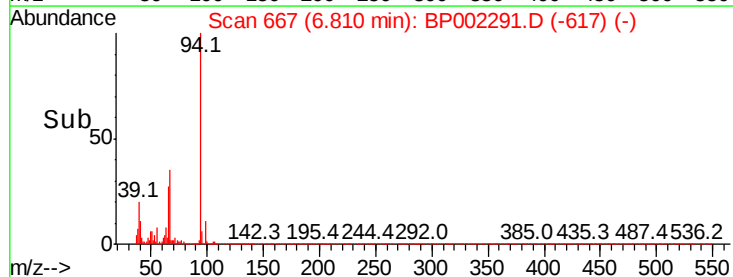
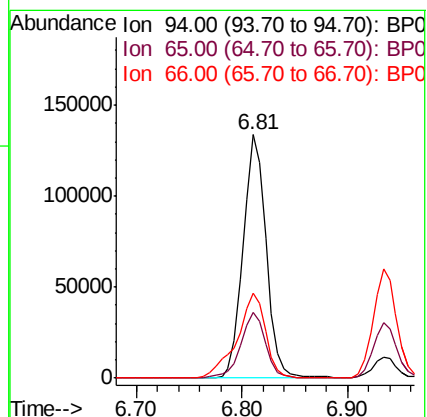
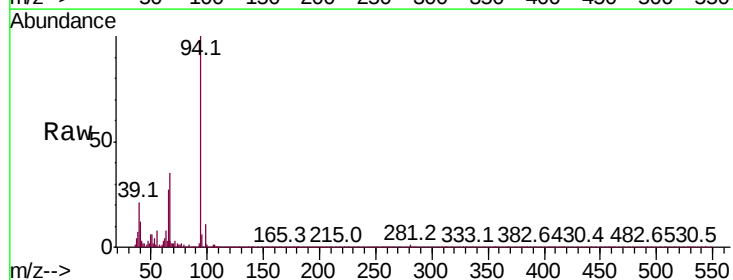
Tgt Ion: 94 Resp: 201783

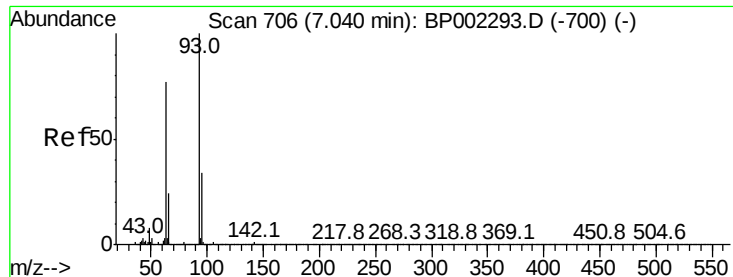
Ion Ratio Lower Upper

94 100

65 26.8 7.2 47.2

66 34.8 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 10.480 ng

RT: 7.04 min Scan# 706

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

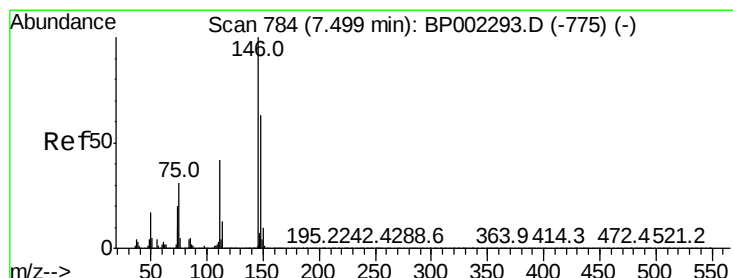
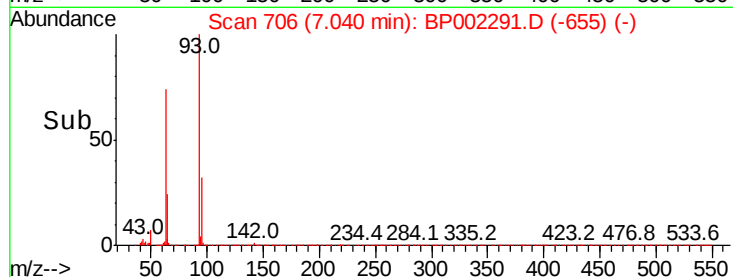
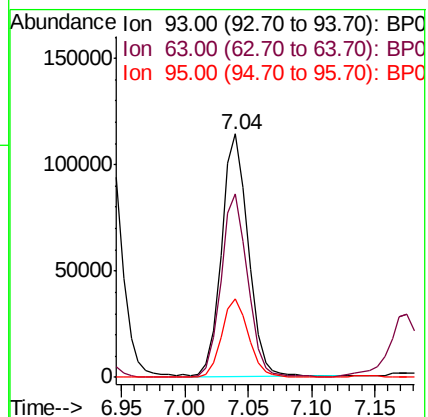
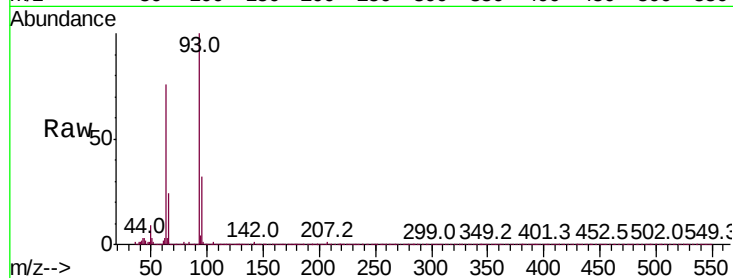
Tot Ion: 93 Resp: 166839

Ion	Ratio	Lower	Upper
93	100		
63	75.5	56.7	96.7
95	32.4	13.4	53.4

93 100

63 75.5 56.7 96.7

95 32.4 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 10.764 ng

RT: 7.50 min Scan# 784

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

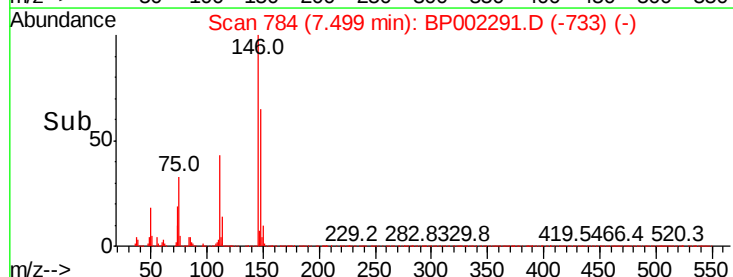
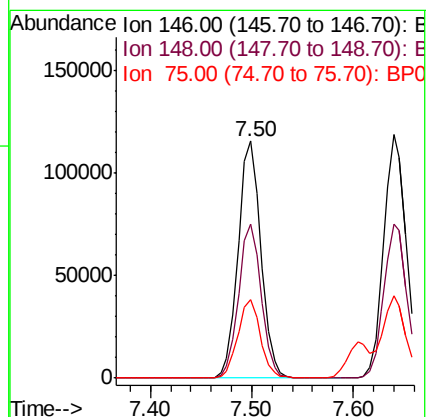
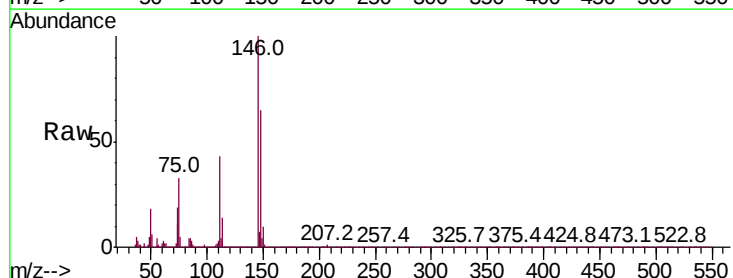
Tgt Ion: 146 Resp: 180014

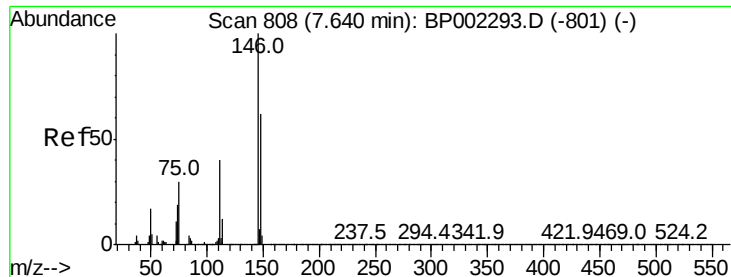
Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
75	33.1	25.0	37.4

146 100

148 65.1 50.8 76.2

75 33.1 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 10.824 ng

RT: 7.64 min Scan# 808

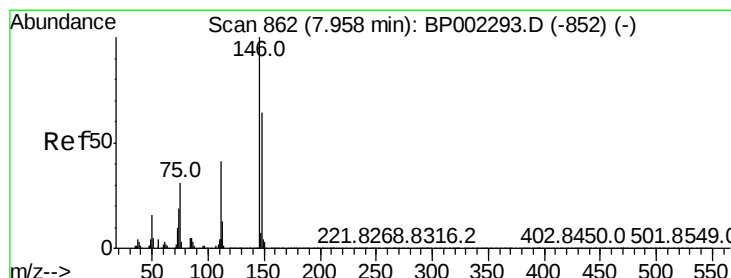
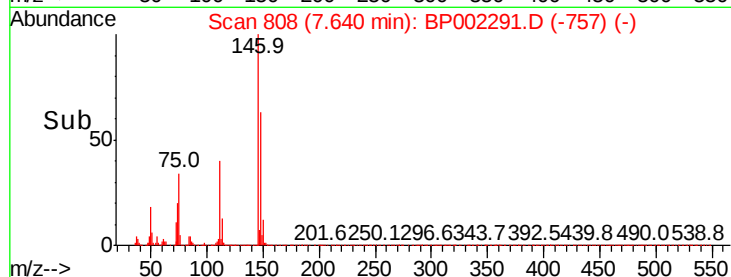
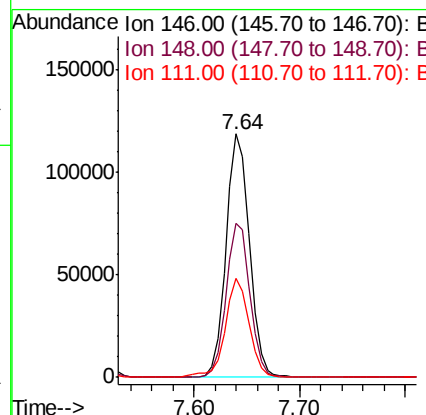
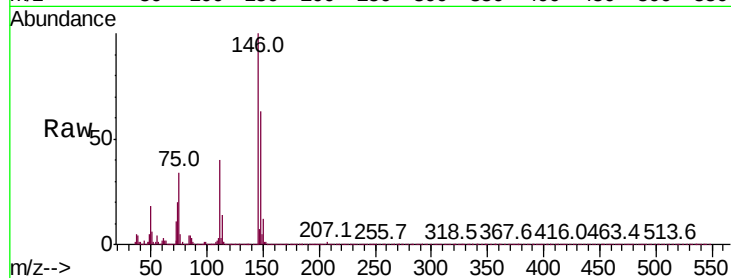
Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.5	74.3
111	40.5	32.6	48.8



#14

1,2-Dichlorobenzene

Concen: 10.985 ng

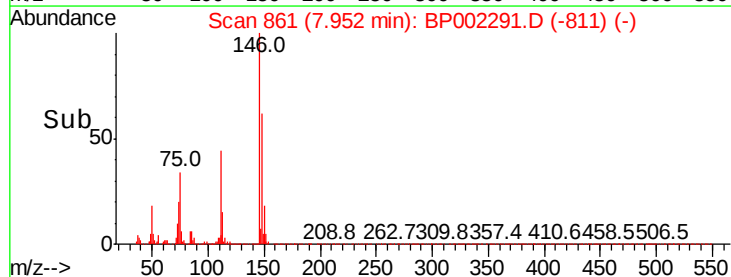
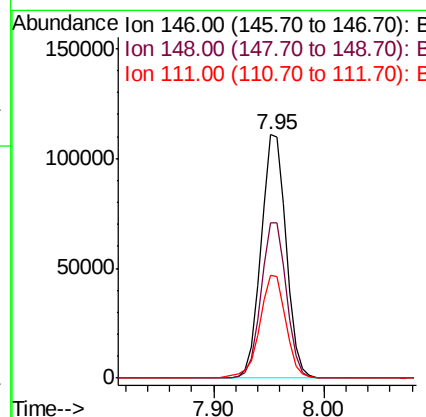
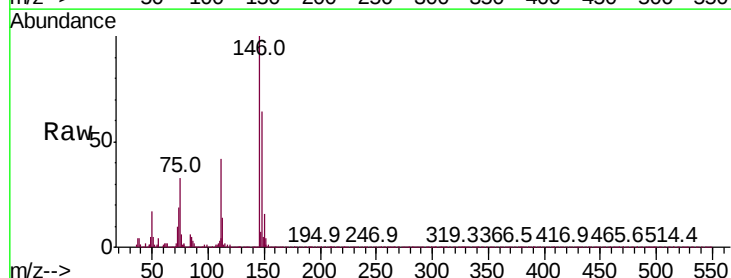
RT: 7.95 min Scan# 861

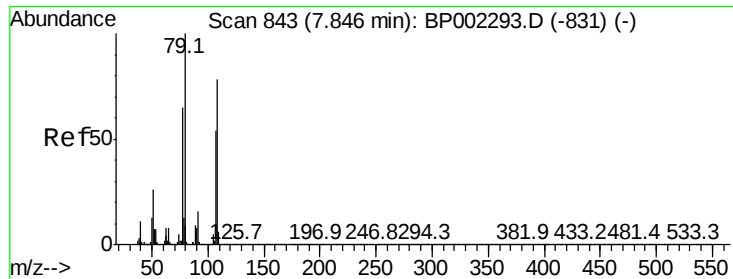
Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.2	76.8
111	42.4	32.8	49.2





#15

Benzyl Alcohol

Concen: 9.417 ng

RT: 7.84 min Scan# 842

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

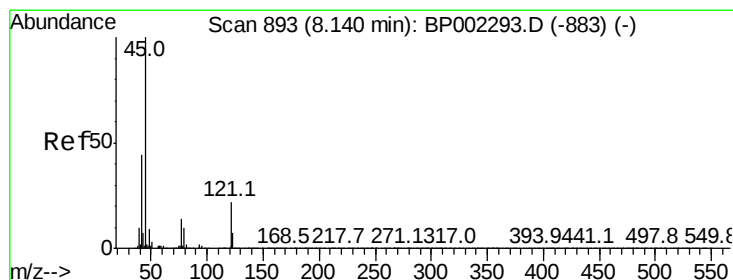
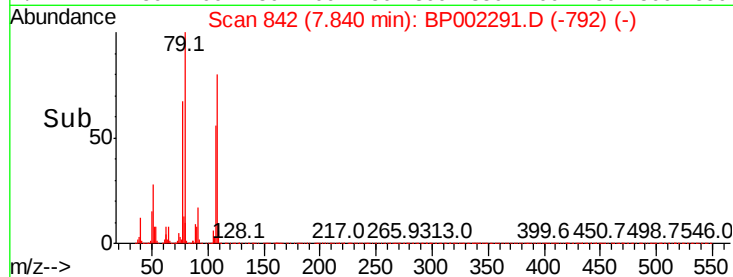
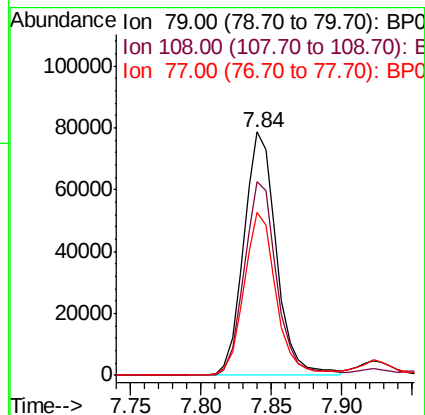
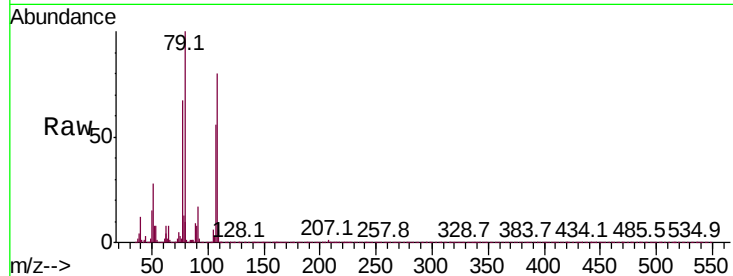
Tot Ion: 79 Resp: 126407

Ion Ratio Lower Upper

79 100

108 79.7 62.4 93.6

77 66.8 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 11.070 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

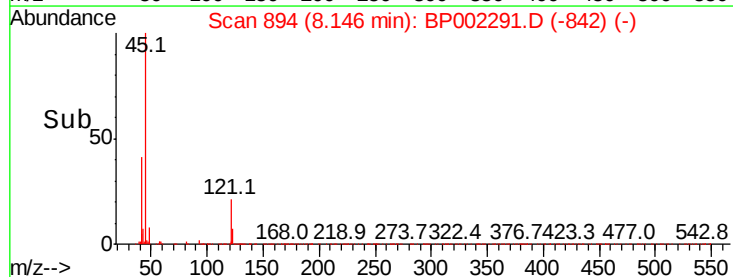
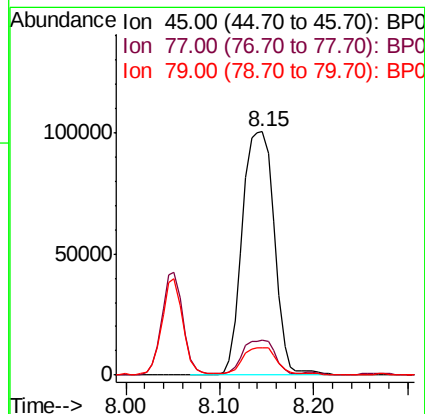
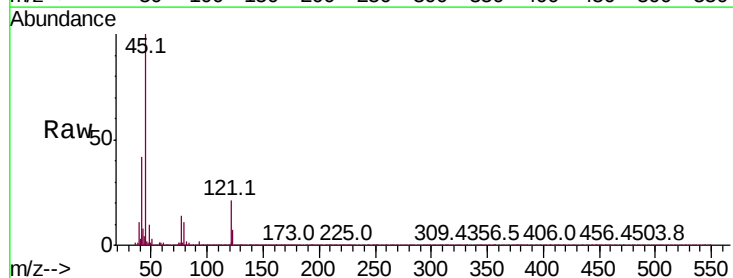
Tgt Ion: 45 Resp: 237785

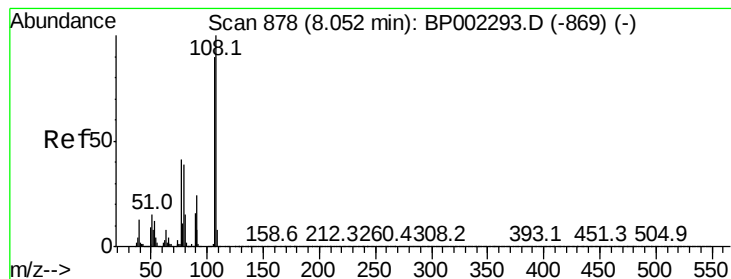
Ion Ratio Lower Upper

45 100

77 14.3 0.0 34.7

79 11.3 0.0 31.1





#17

2-Methylphenol

Concen: 10.345 ng

RT: 8.05 min Scan# 878

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 141658

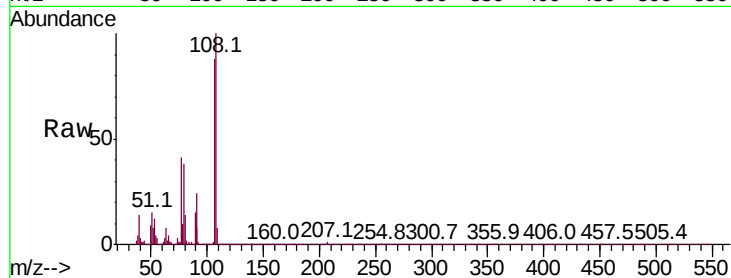
Ion Ratio Lower Upper

107 100

108 114.1 89.0 133.4

77 46.4 37.0 55.4

79 43.6 34.8 52.2

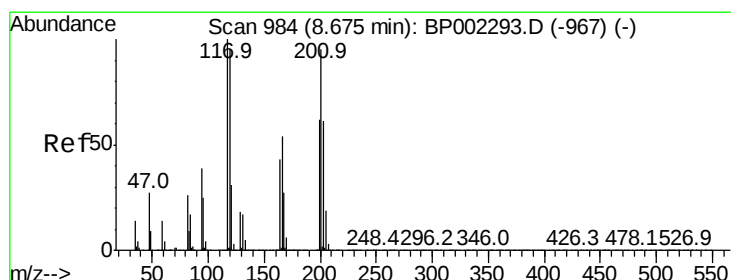
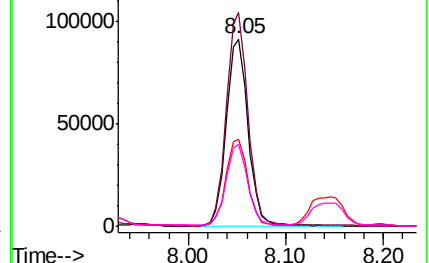
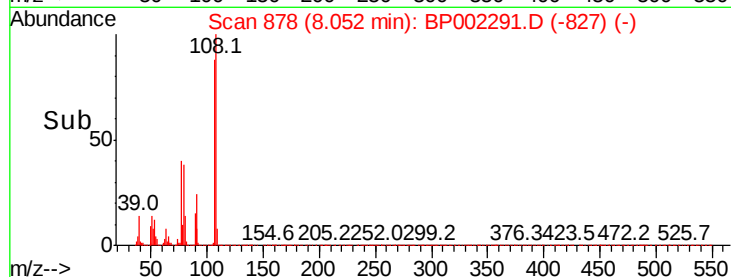


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 10.354 ng

RT: 8.68 min Scan# 985

Delta R.T. 0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

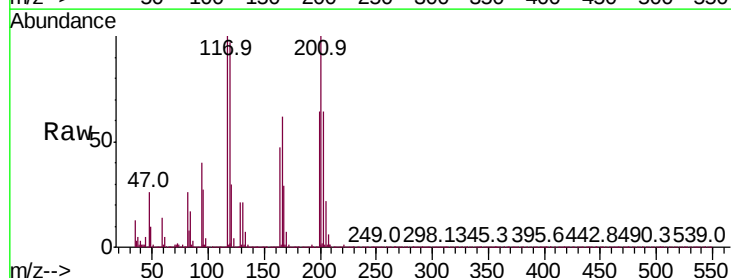
Tgt Ion:117 Resp: 62158

Ion Ratio Lower Upper

117 100

119 97.4 76.0 114.0

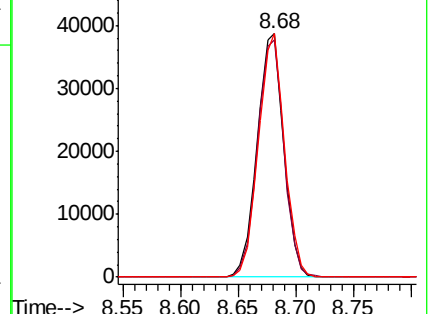
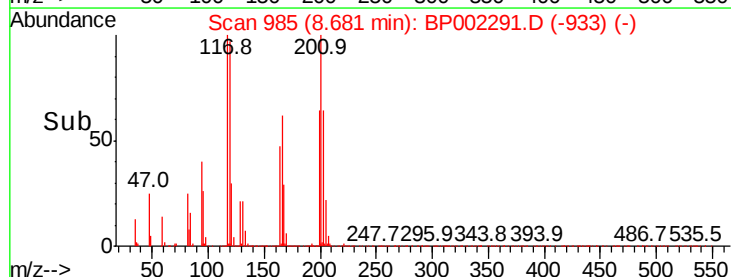
201 99.9 76.0 114.0

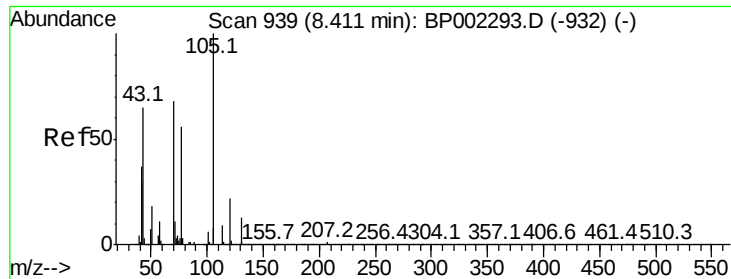


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 10.480 ng

RT: 8.40 min Scan# 938

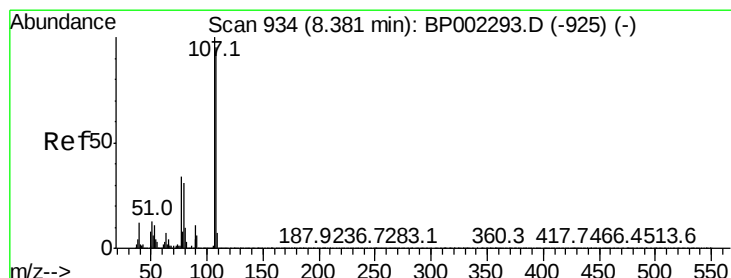
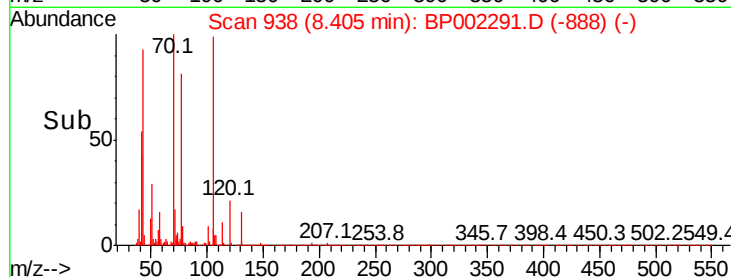
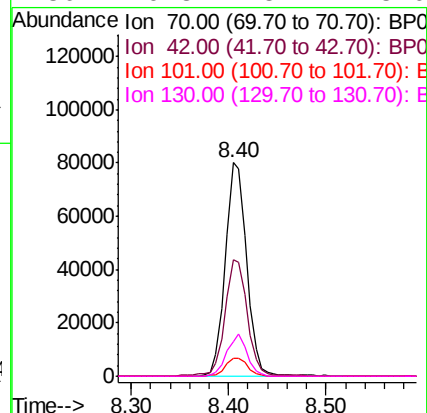
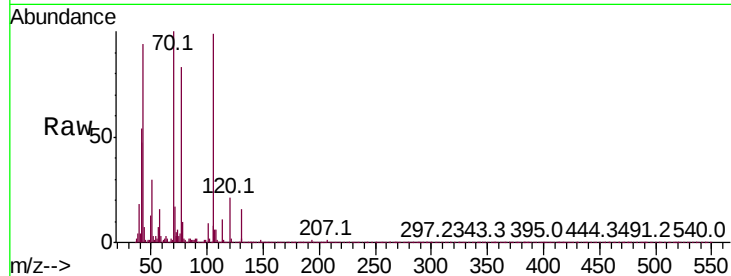
Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion:	70	Resp:	121260
Ion	Ratio	Lower	Upper
70	100		
42	54.5	44.2	66.4
101	8.6	7.4	11.0
130	16.3	15.4	23.0



#20

3+4-Methylphenols

Concen: 10.116 ng

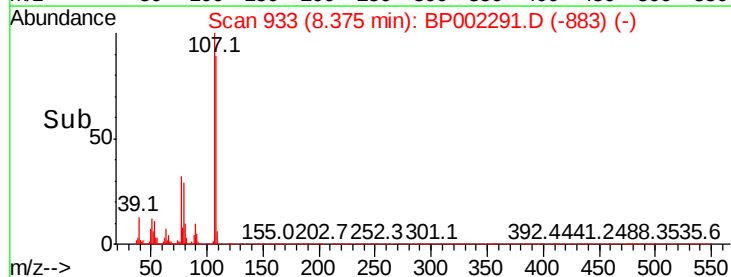
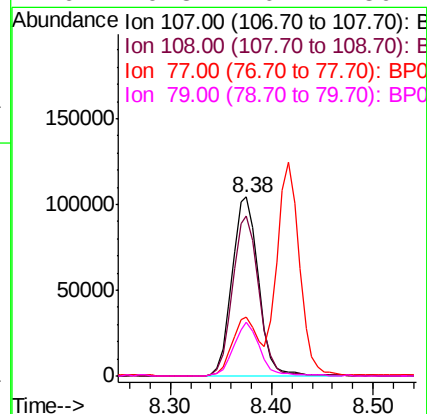
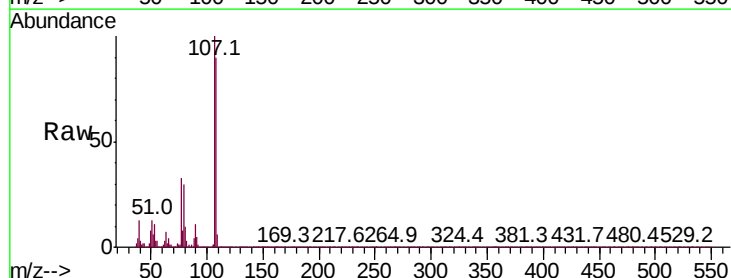
RT: 8.38 min Scan# 933

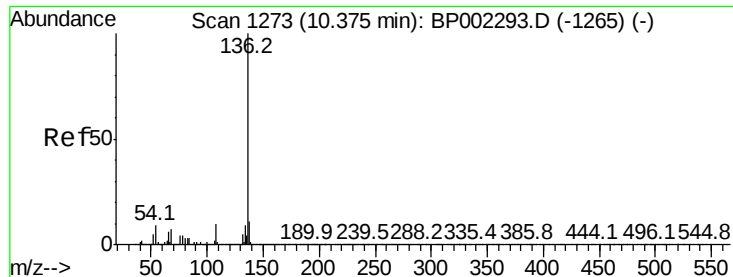
Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Tgt Ion:	107	Resp:	189335
Ion	Ratio	Lower	Upper
107	100		
108	89.8	74.7	114.7
77	32.7	14.4	54.4
79	29.8	10.7	50.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 1011397

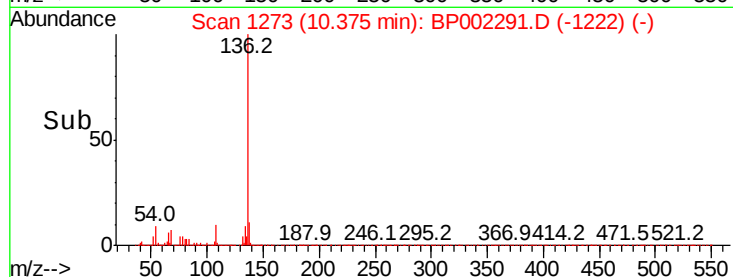
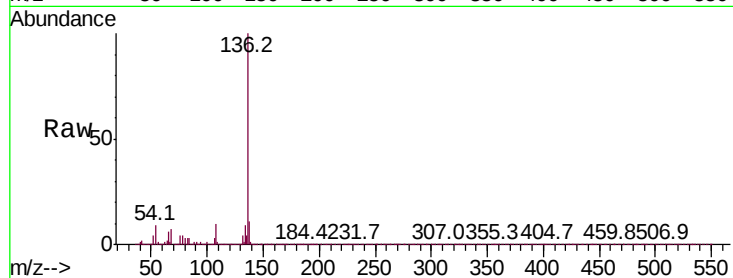
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	6.9	10.3
68	7.2	5.6	8.4

136 100

137 11.0 8.8 13.2

54 8.6 6.9 10.3

68 7.2 5.6 8.4

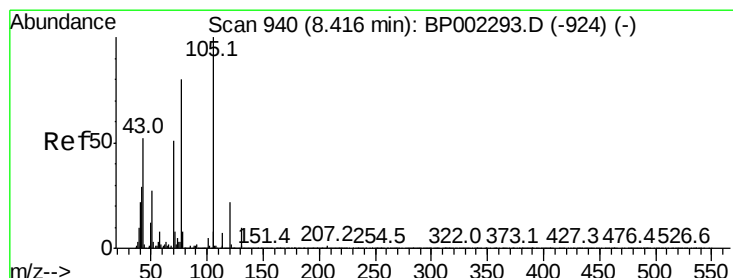
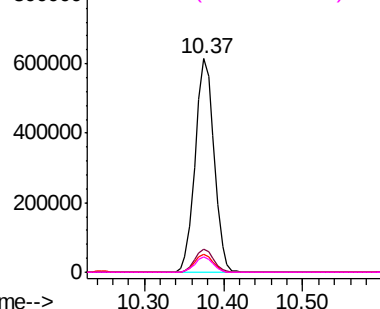


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 11.323 ng

RT: 8.42 min Scan# 940

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Tgt Ion:105 Resp: 249714

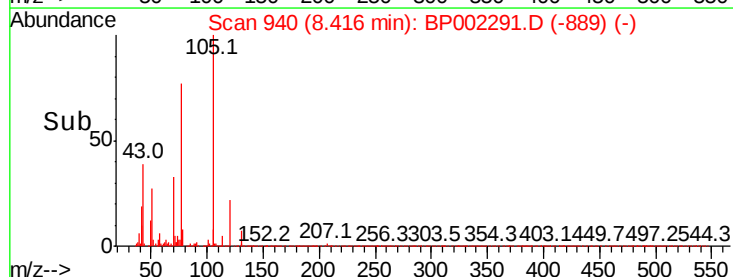
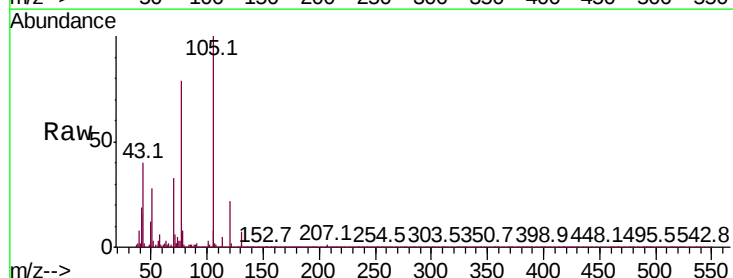
Ion	Ratio	Lower	Upper
105	100		
71	5.6	6.5	9.7#
51	27.5	21.7	32.5
120	22.5	17.8	26.6

105 100

71 5.6 6.5 9.7#

51 27.5 21.7 32.5

120 22.5 17.8 26.6

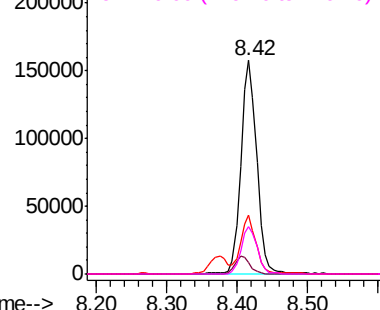


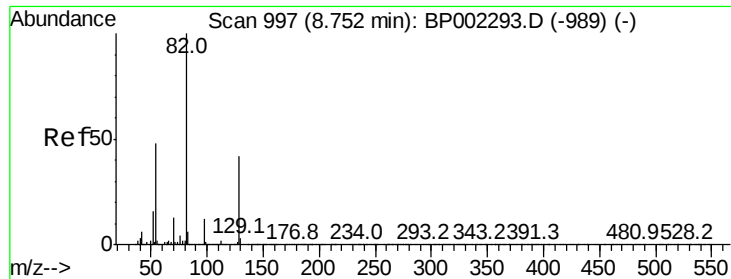
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

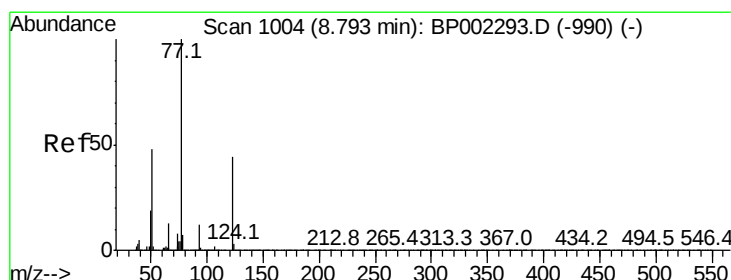
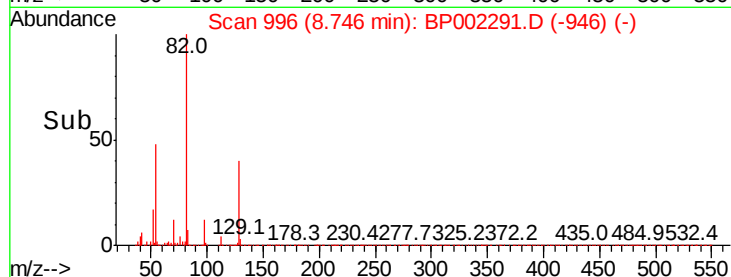
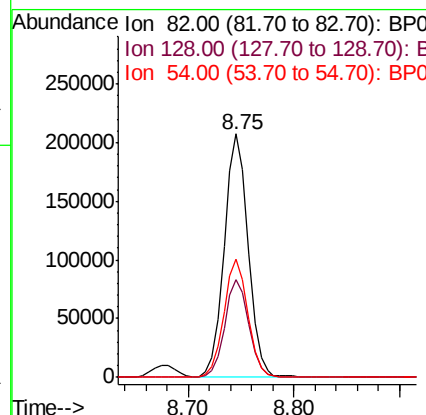
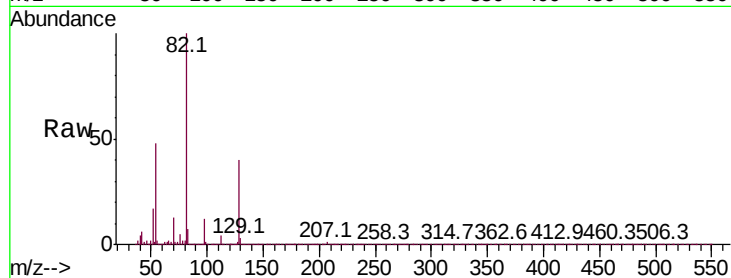




#23
Nitrobenzene-d5
Concen: 20.043 ng
RT: 8.75 min Scan# 996
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

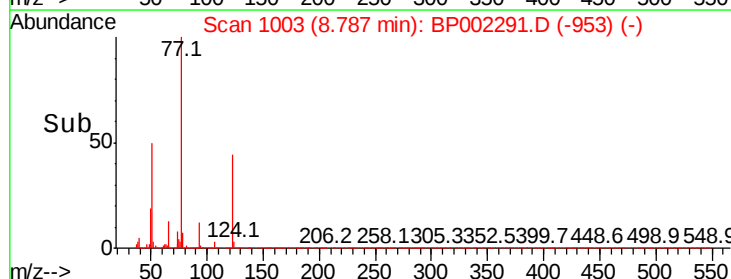
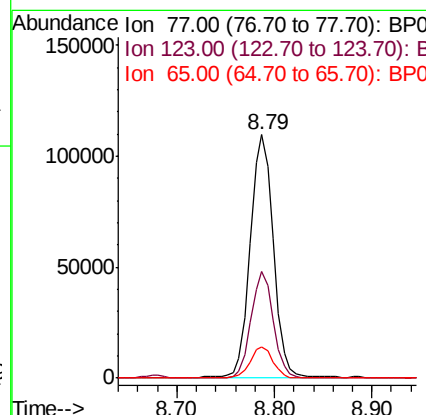
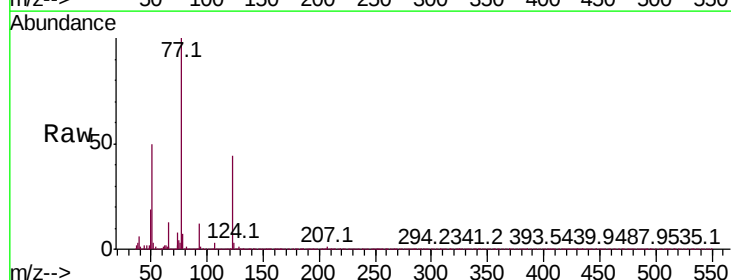
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

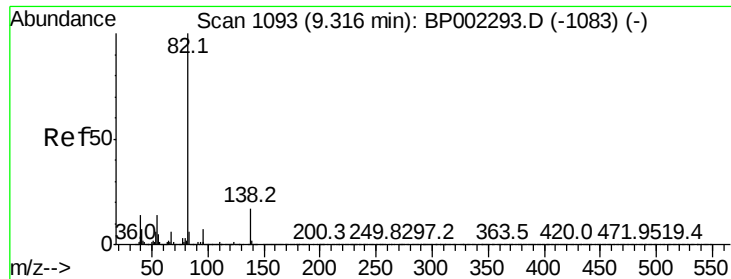
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.4	50.0
54	48.4	38.3	57.5



#24
Nitrobenzene
Concen: 10.325 ng
RT: 8.79 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.9	35.4	53.0
65	13.0	10.3	15.5





#25

Isophorone

Concen: 10.076 ng

RT: 9.31 min Scan# 1092

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

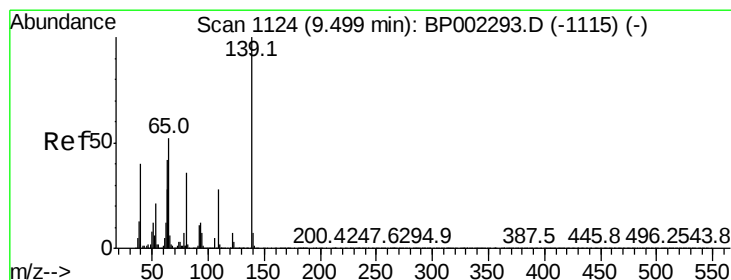
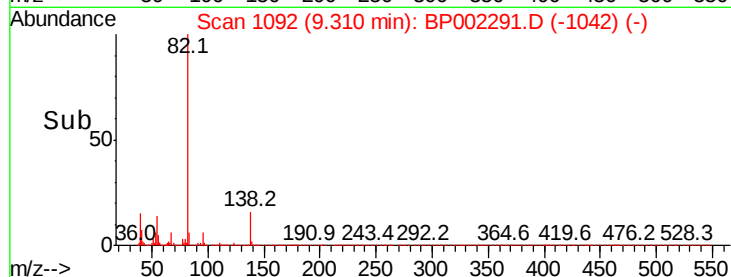
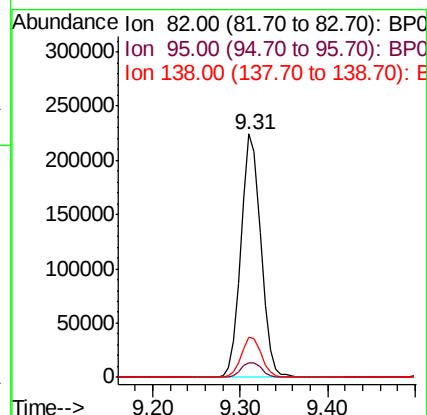
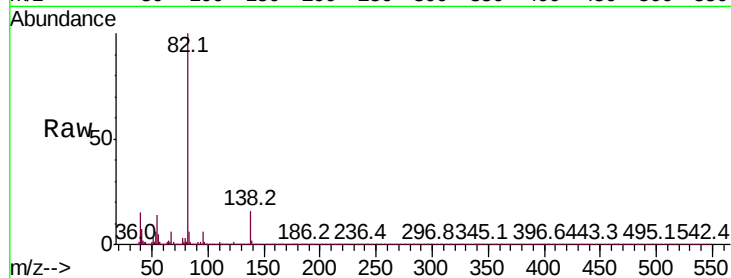
Tot Ion: 82 Resp: 342828

Ion Ratio Lower Upper

82 100

95 6.2 5.4 8.0

138 16.5 13.4 20.0



#26

2-Nitrophenol

Concen: 7.799 ng

RT: 9.50 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

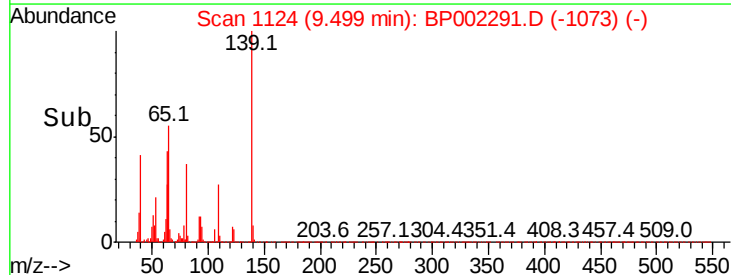
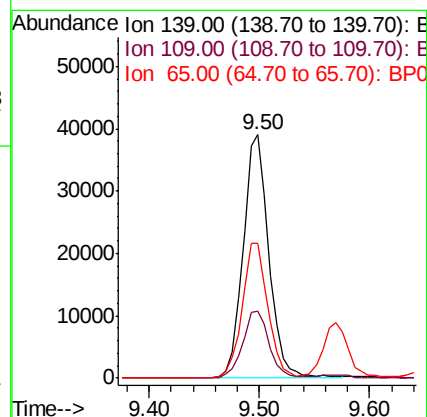
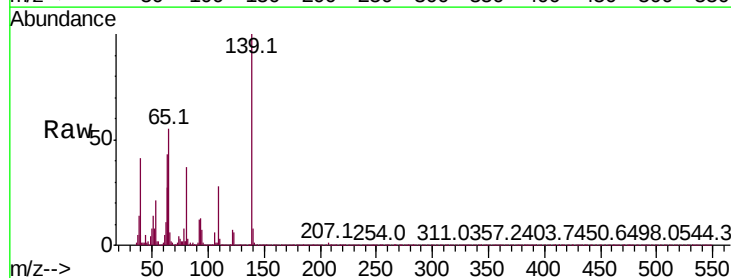
Tgt Ion: 139 Resp: 63738

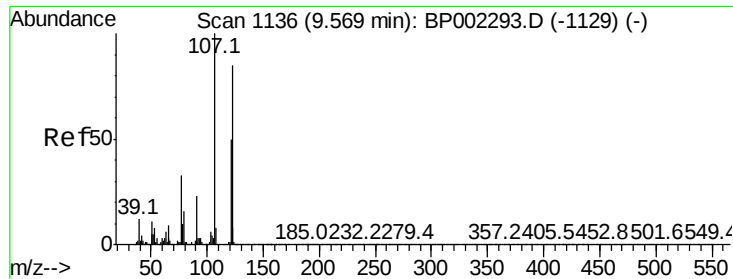
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 55.3 41.5 62.3

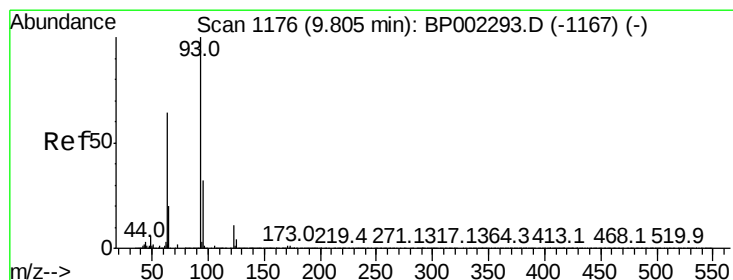
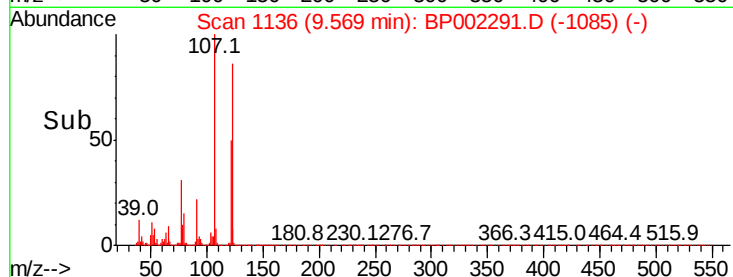
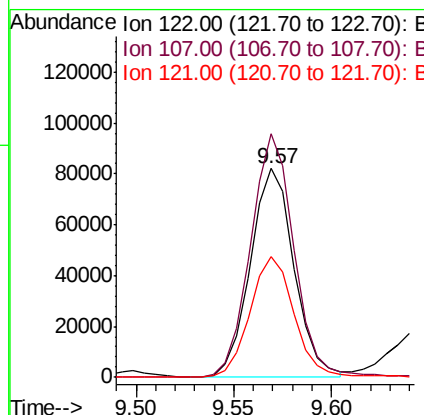
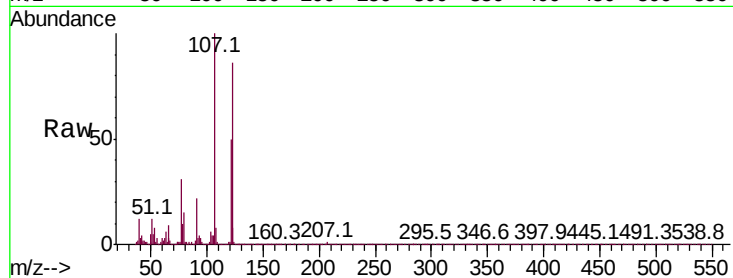




#27
2,4-Dimethylphenol
Concen: 9.906 ng
RT: 9.57 min Scan# 1136
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

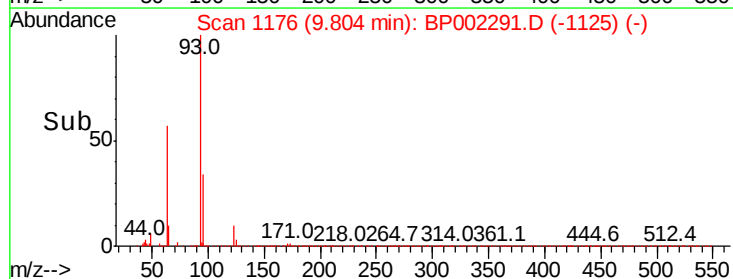
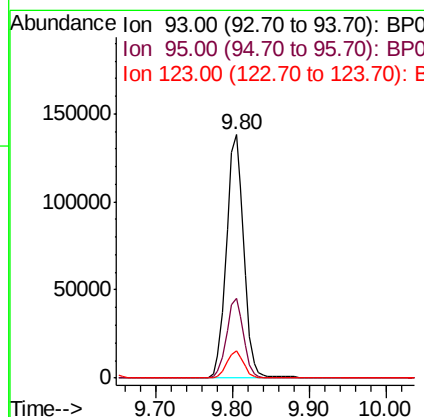
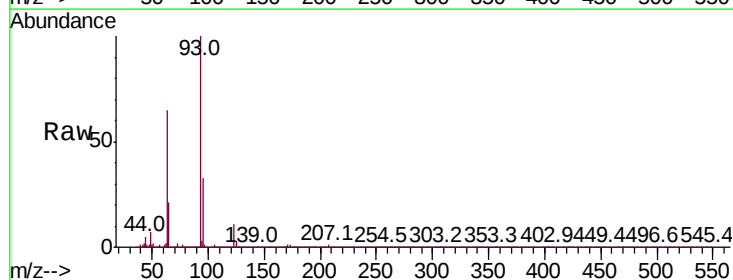
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

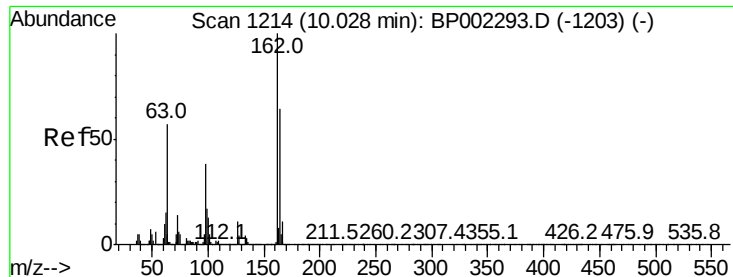
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	93.7	140.5
121	57.9	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 10.579 ng
RT: 9.80 min Scan# 1176
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.8	38.6
123	11.1	8.6	13.0

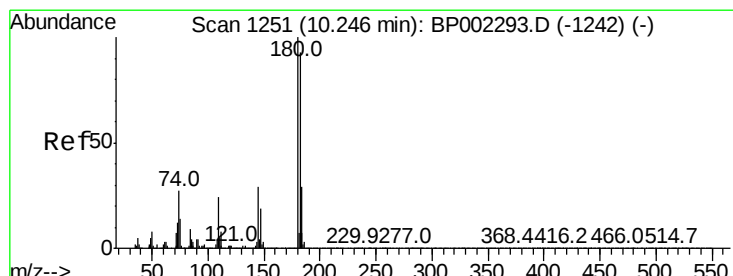
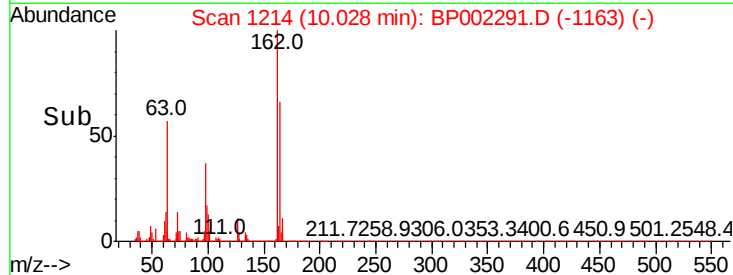
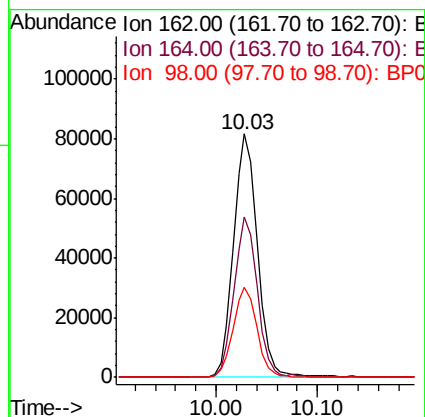
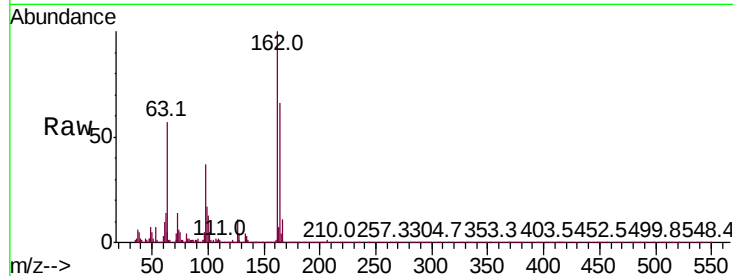




#29
 2,4-Dichlorophenol
 Concen: 9.168 ng
 RT: 10.03 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BP002291.D
 Acq: 27 May 2020 15:54

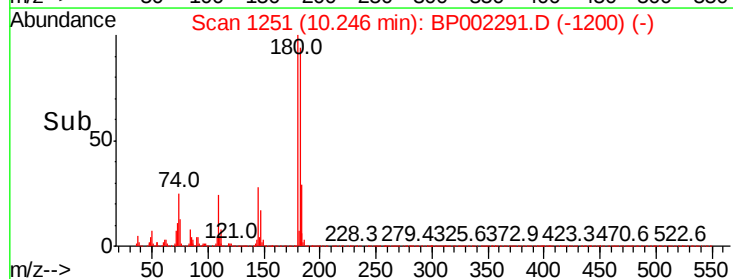
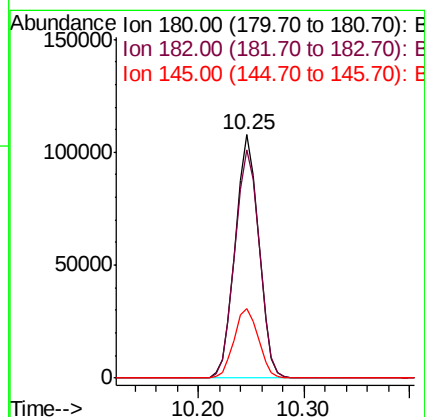
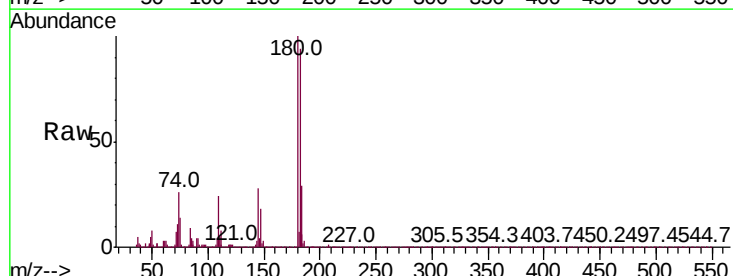
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

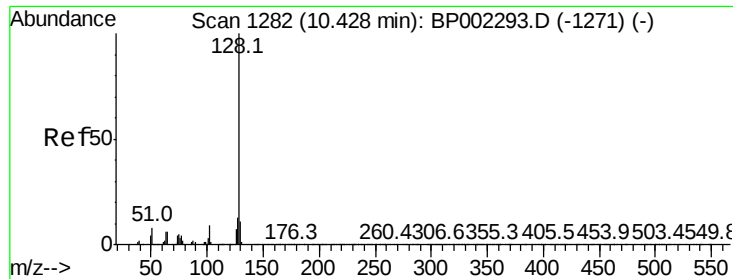
Tot Ion:162	Resp:	133718
Ion	Ratio	Lower Upper
162	100	
164	66.0	44.2 84.2
98	36.8	18.4 58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 10.117 ng
 RT: 10.25 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BP002291.D
 Acq: 27 May 2020 15:54

Tgt Ion:180	Resp:	165965
Ion	Ratio	Lower Upper
180	100	
182	93.9	74.7 112.1
145	28.4	23.2 34.8





#31

Naphthalene

Concen: 10.993 ng

RT: 10.43 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

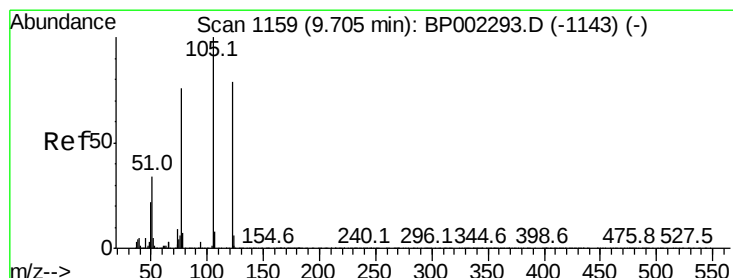
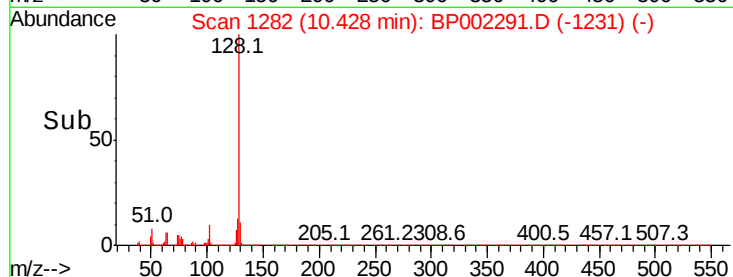
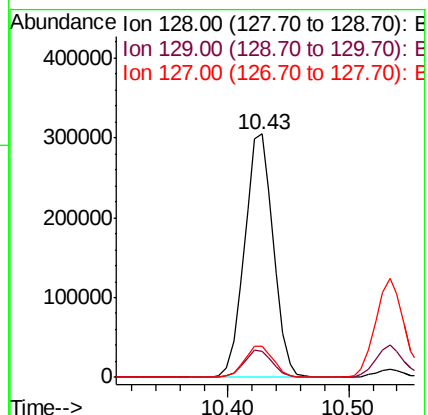
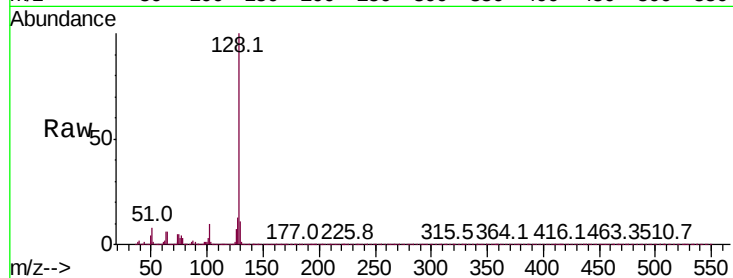
Tot Ion:128 Resp: 507070

Ion Ratio Lower Upper

128 100

129 10.7 8.7 13.1

127 12.9 10.5 15.7



#32

Benzoic acid

Concen: 4.674 ng

RT: 9.65 min Scan# 1149

Delta R.T. -0.06 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

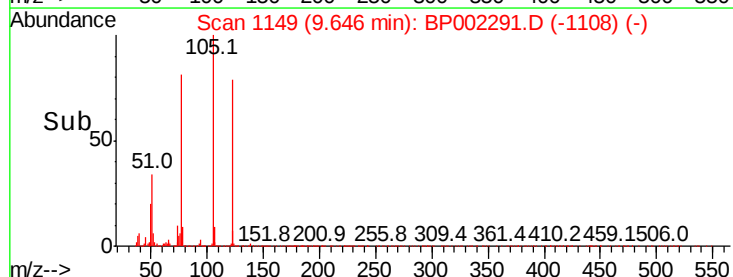
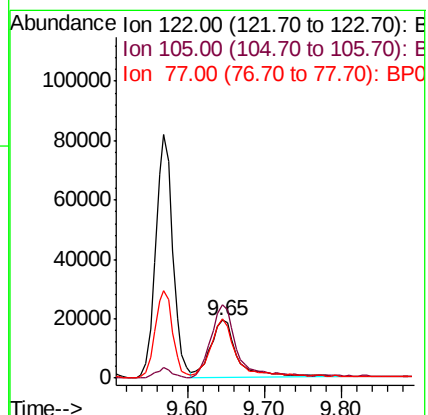
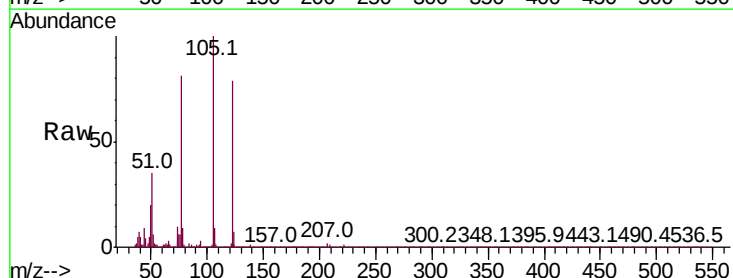
Tgt Ion:122 Resp: 45868

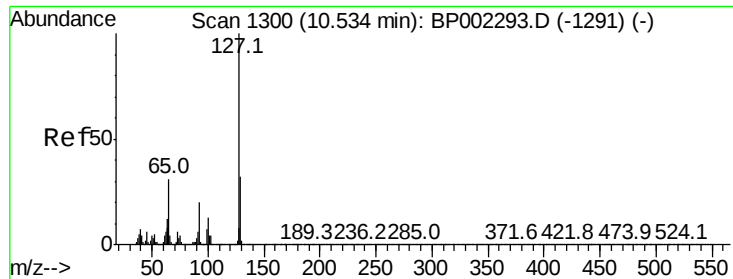
Ion Ratio Lower Upper

122 100

105 127.2 102.7 142.7

77 103.2 74.8 114.8

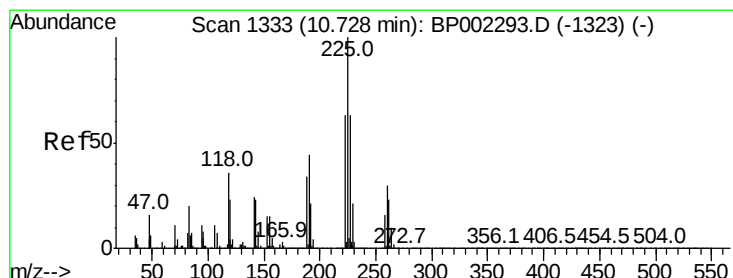
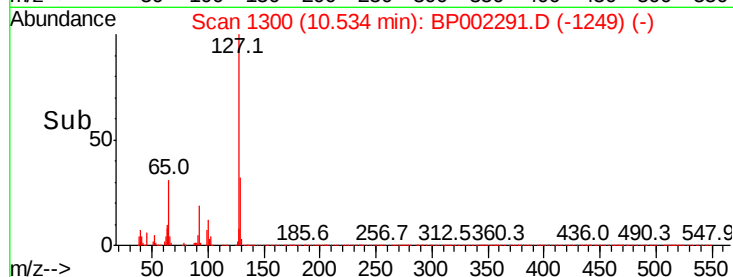
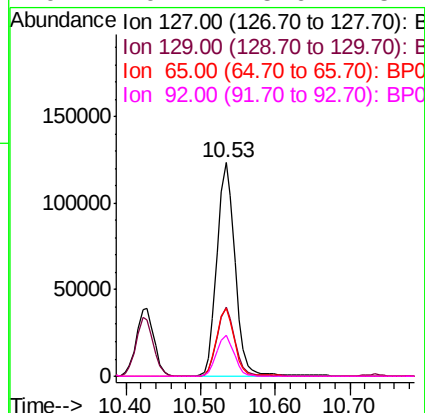
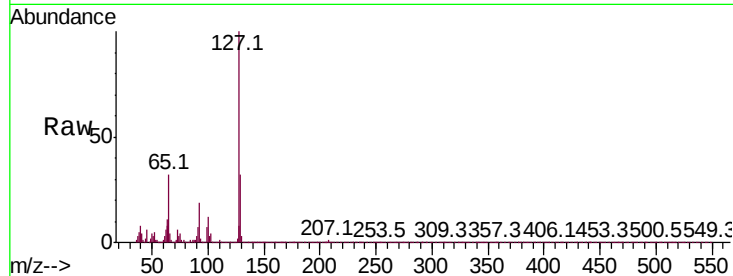




#33
4-Chloroaniline
Concen: 10.117 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

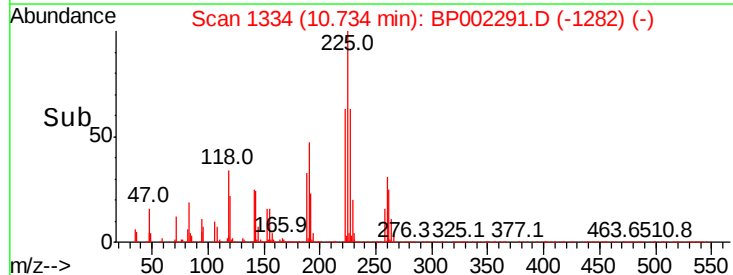
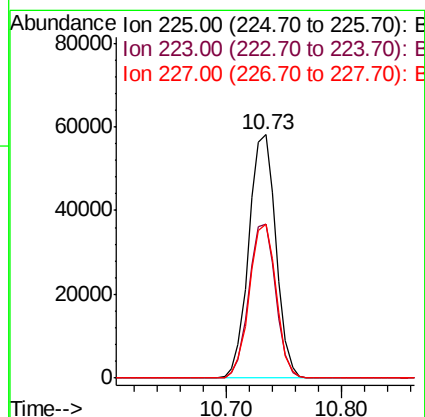
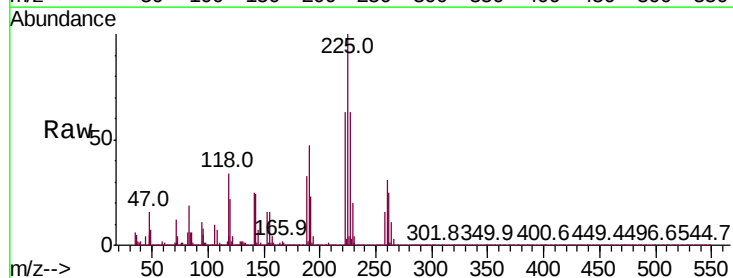
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

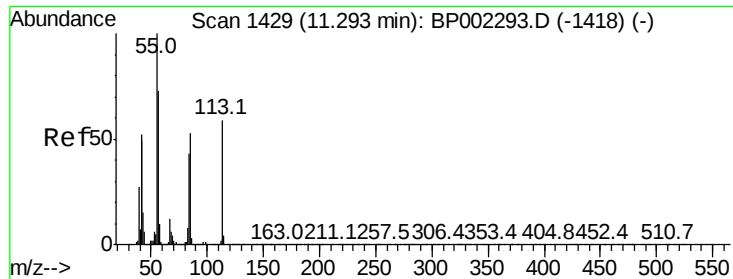
Tot Ion:127	Resp:	208941
Ion	Ratio	Lower Upper
127	100	
129	32.2	25.4 38.2
65	31.5	25.1 37.7
92	19.2	15.6 23.4



#34
Hexachlorobutadiene
Concen: 9.514 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion:225	Resp:	95118
Ion	Ratio	Lower Upper
225	100	
223	63.3	50.2 75.2
227	63.4	50.1 75.1

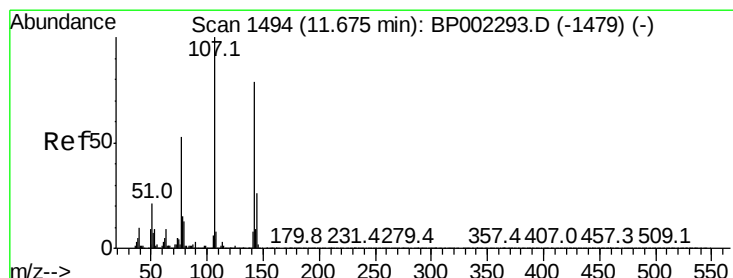
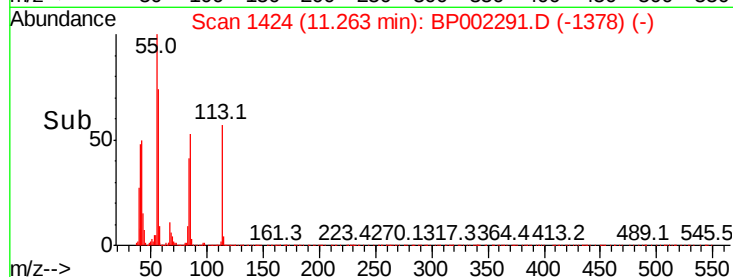
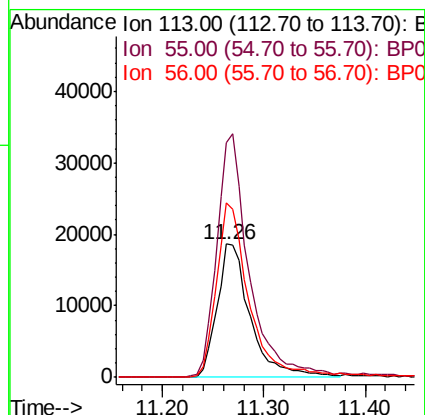
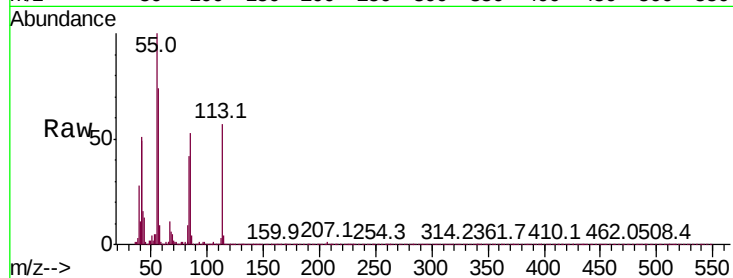




#35
 Caprolactam
 Concen: 8.448 ng
 RT: 11.26 min Scan# 1424
 Delta R.T. -0.03 min
 Lab File: BP002291.D
 Acq: 27 May 2020 15:54

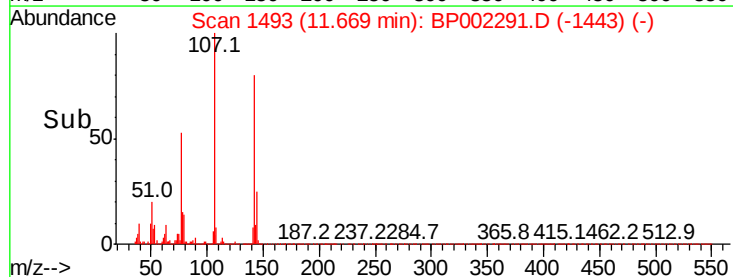
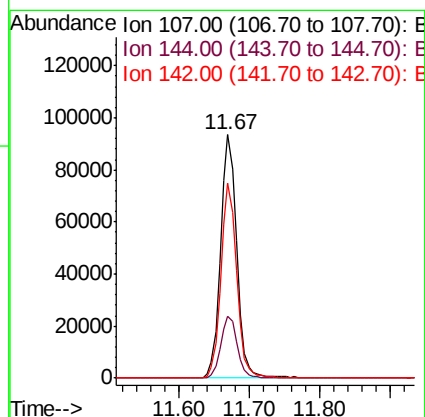
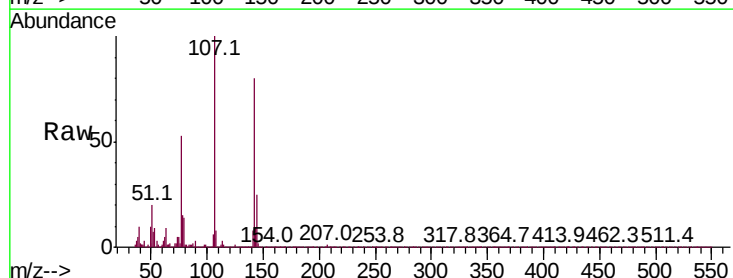
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

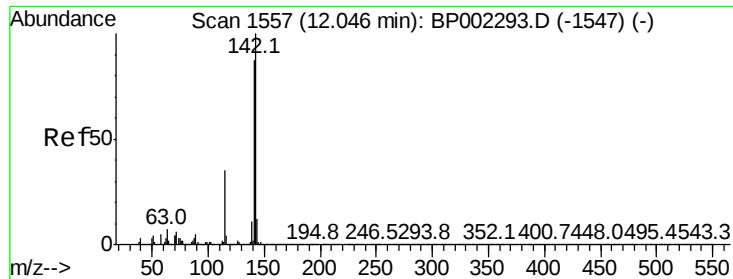
Tot Ion:113 Resp: 42514
 Ion Ratio Lower Upper
 113 100
 55 175.9 150.1 190.1
 56 130.9 104.1 144.1



#36
 4-Chloro-3-methylphenol
 Concen: 9.847 ng
 RT: 11.67 min Scan# 1493
 Delta R.T. -0.01 min
 Lab File: BP002291.D
 Acq: 27 May 2020 15:54

Tgt Ion:107 Resp: 148798
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.6 31.0
 142 80.3 63.0 94.6

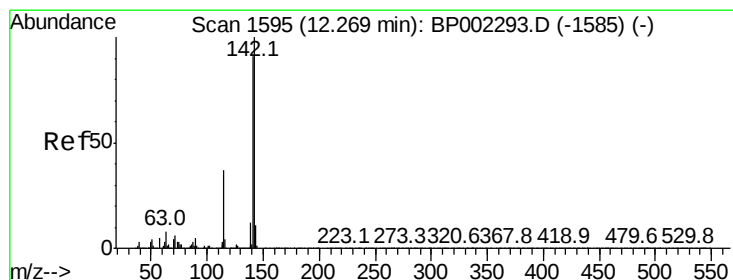
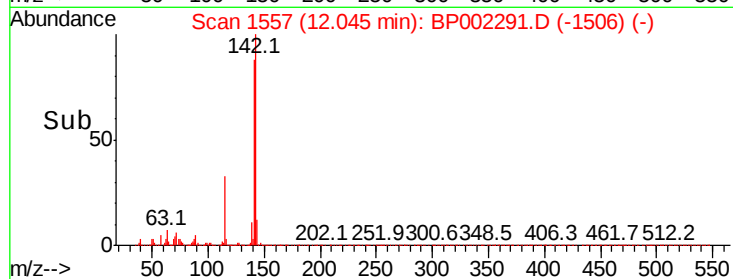
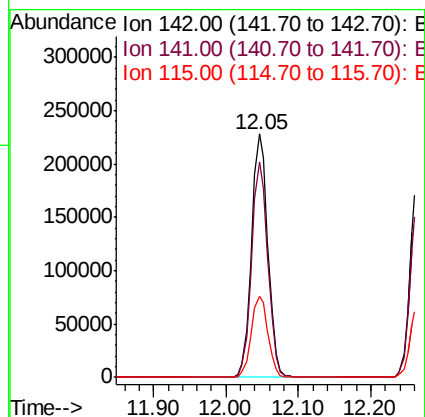
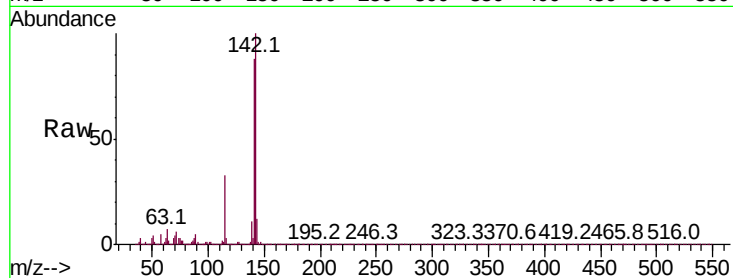




#37
2-Methylnaphthalene
Concen: 10.774 ng
RT: 12.05 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

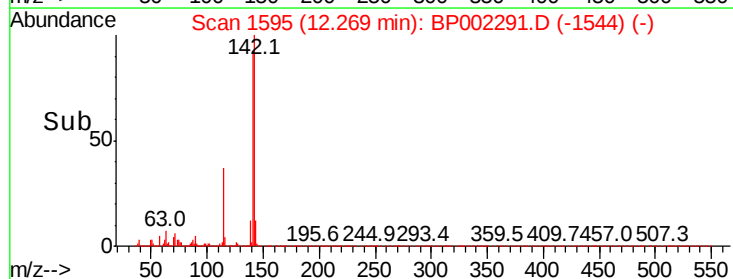
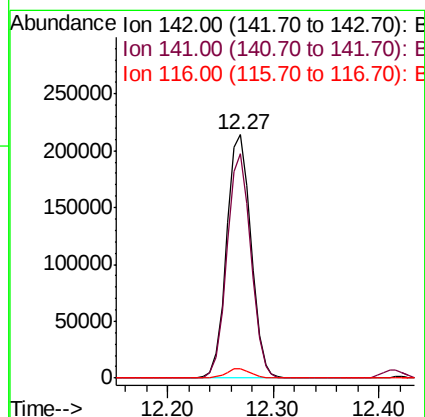
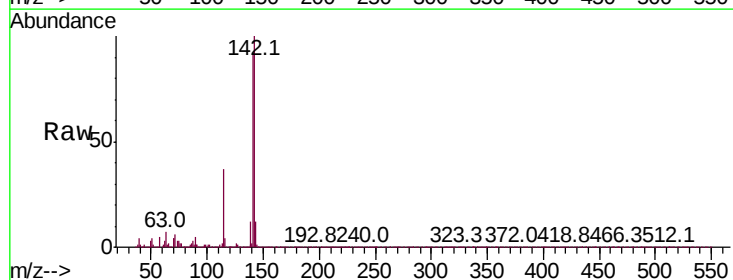
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

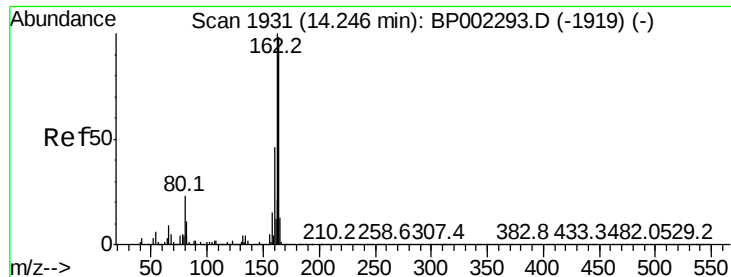
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.7	104.5
115	33.4	28.1	42.1



#38
1-Methylnaphthalene
Concen: 10.852 ng
RT: 12.27 min Scan# 1595
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.0	72.8	109.2
116	3.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

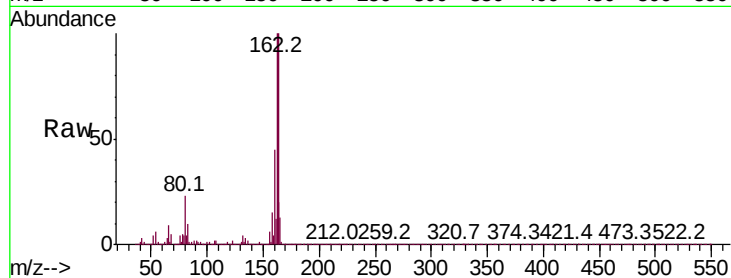
Tot Ion:164 Resp: 628930

Ion Ratio Lower Upper

164 100

162 99.5 81.3 121.9

160 45.2 37.2 55.8

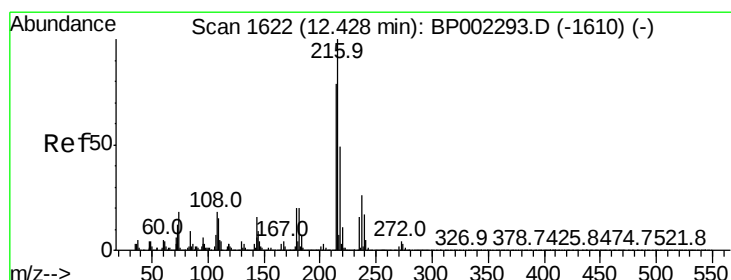
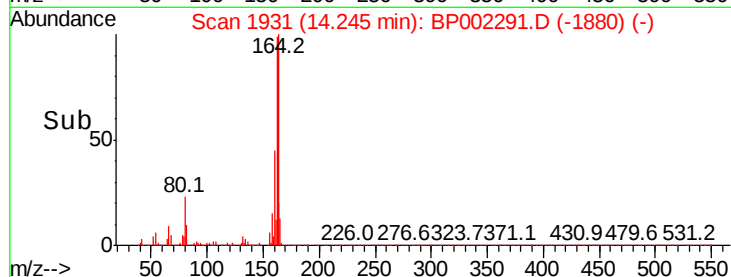
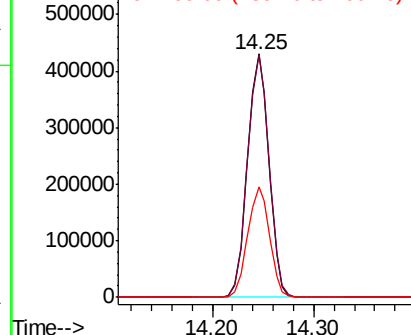


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.054 ng

RT: 12.42 min Scan# 1621

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Tgt Ion:216 Resp: 173102

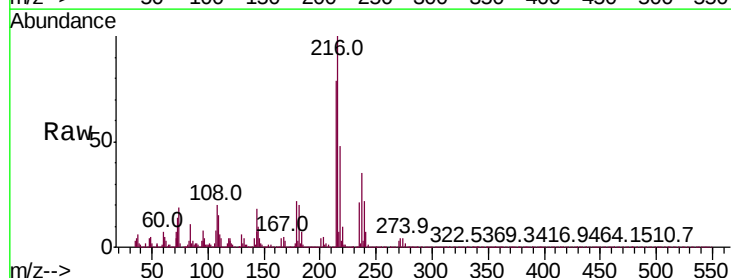
Ion Ratio Lower Upper

216 100

214 78.5 63.2 94.8

179 20.7 16.3 24.5

108 19.8 15.7 23.5



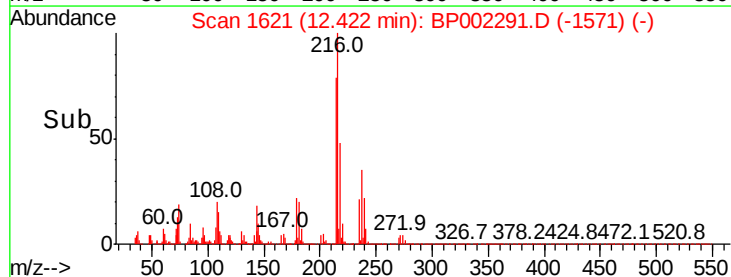
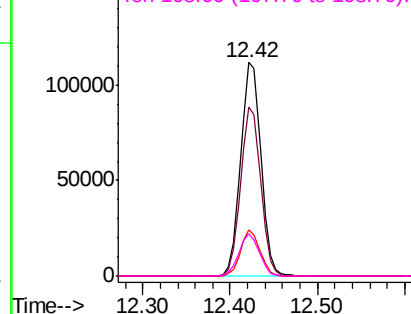
Abundance

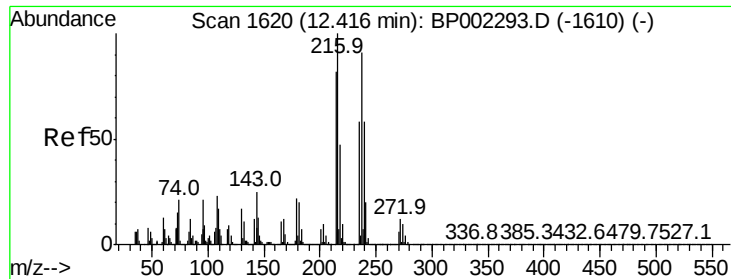
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 7.930 ng

RT: 12.42 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

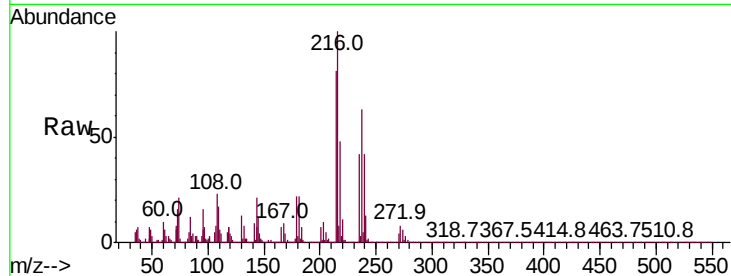
Tot Ion:237 Resp: 74964

Ion Ratio Lower Upper

237 100

235 65.8 43.6 83.6

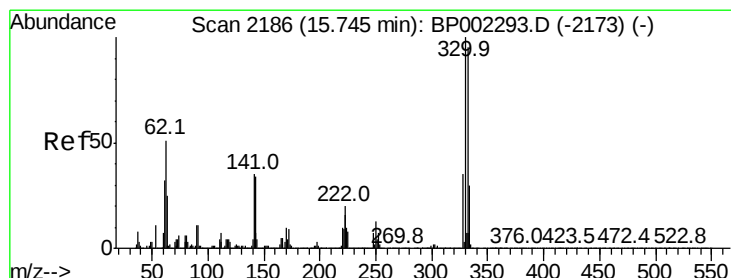
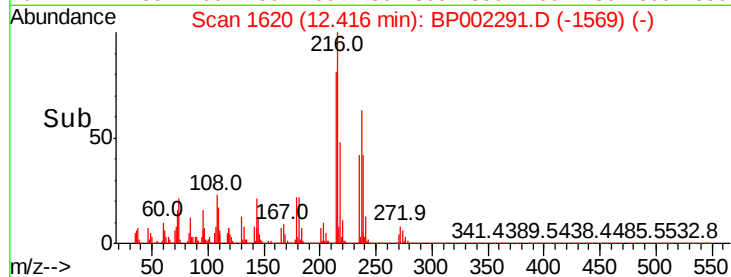
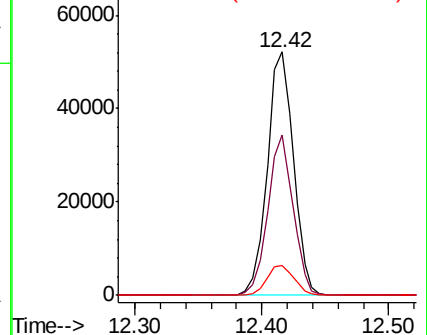
272 12.3 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 14.979 ng

RT: 15.74 min Scan# 2185

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

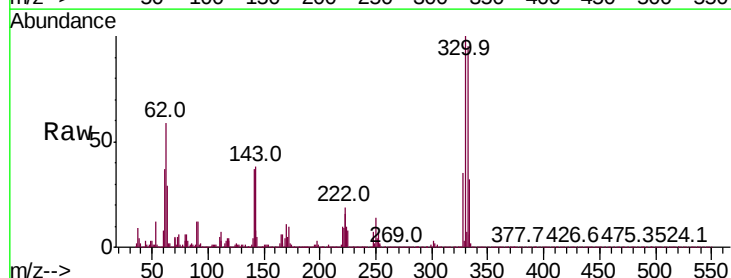
Tgt Ion:330 Resp: 117856

Ion Ratio Lower Upper

330 100

332 98.0 76.9 115.3

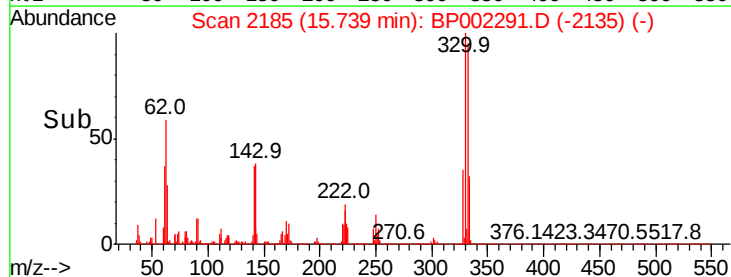
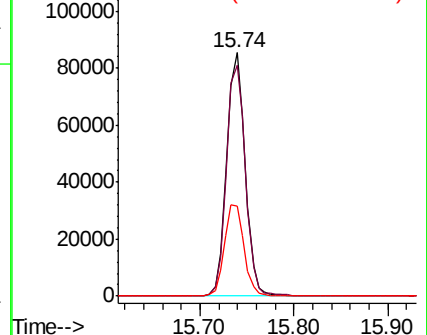
141 39.5 31.4 47.2

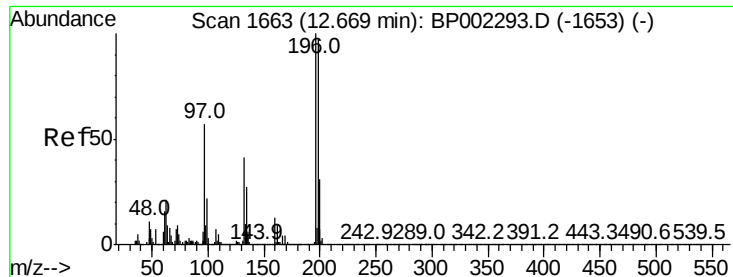


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

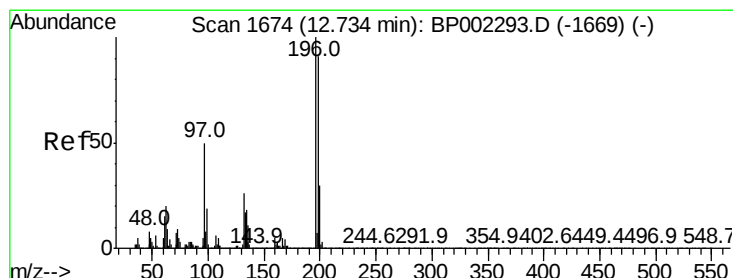
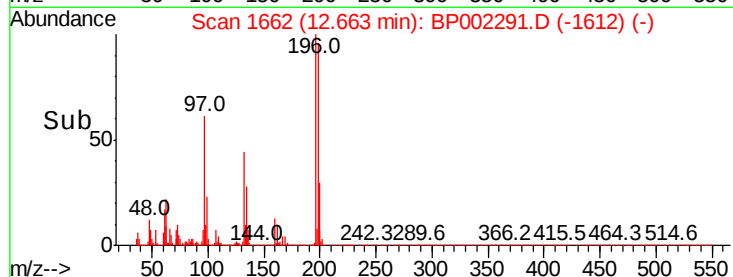
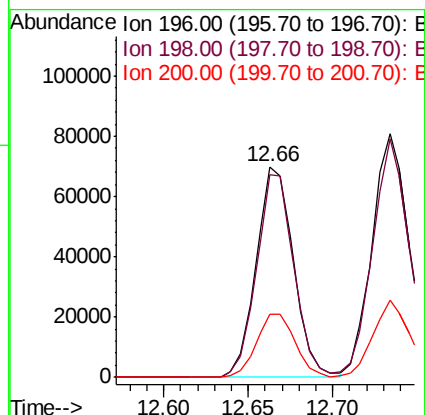
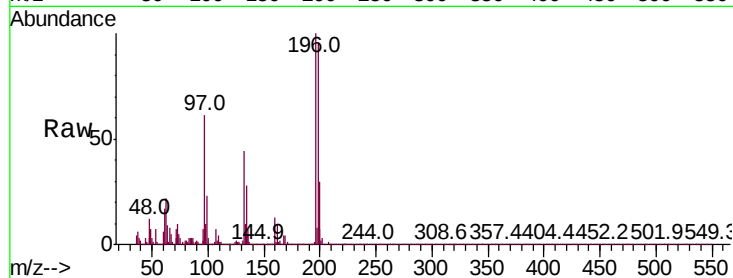




#43
2,4,6-Trichlorophenol
Concen: 8.939 ng
RT: 12.66 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

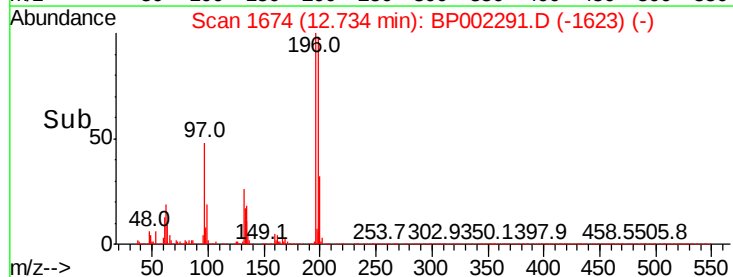
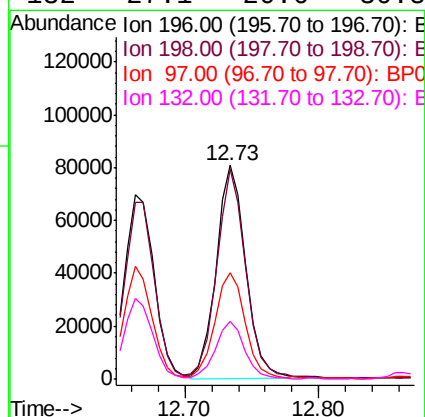
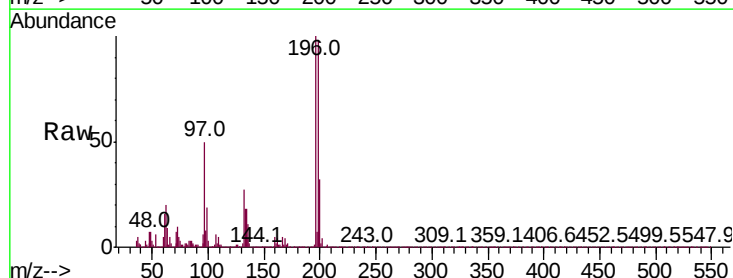
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

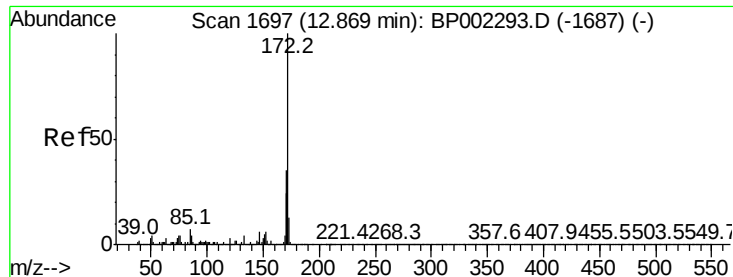
Tot Ion:196 Resp: 107616
Ion Ratio Lower Upper
196 100
198 95.9 77.9 116.9
200 29.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 9.026 ng
RT: 12.73 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion:196 Resp: 125580
Ion Ratio Lower Upper
196 100
198 98.2 72.8 109.2
97 50.0 40.3 60.5
132 27.1 20.6 30.8

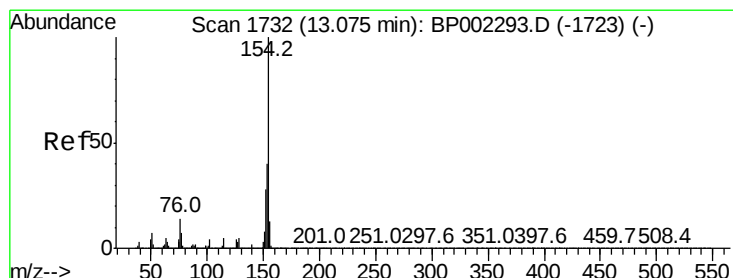
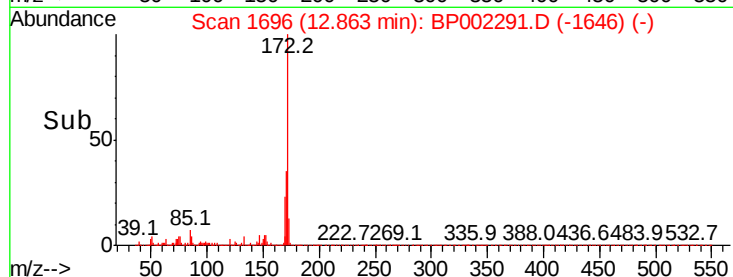
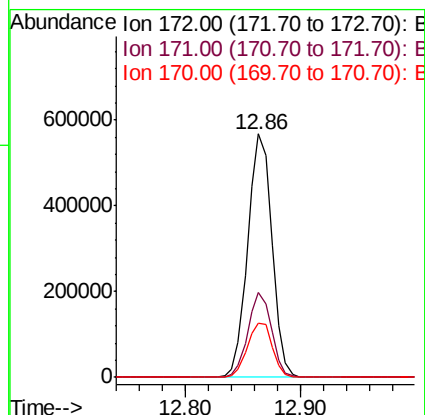
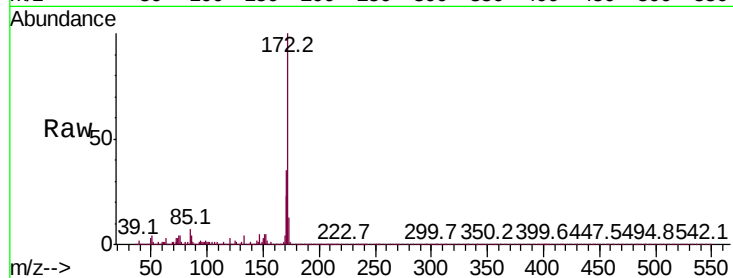




#45
2-Fluorobiphenyl
Concen: 22.057 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

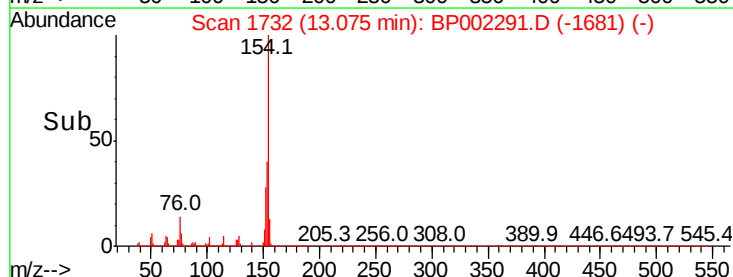
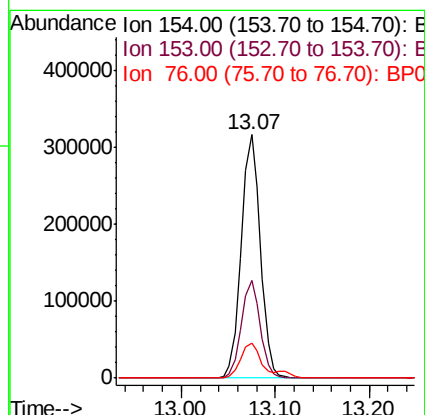
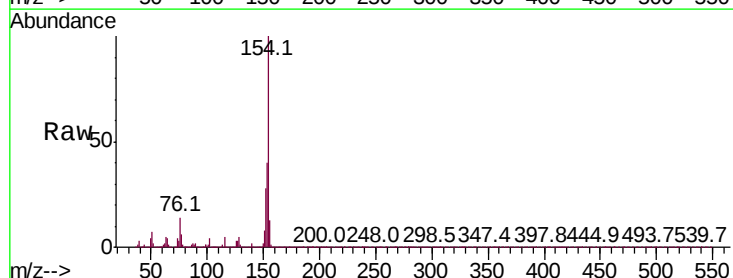
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

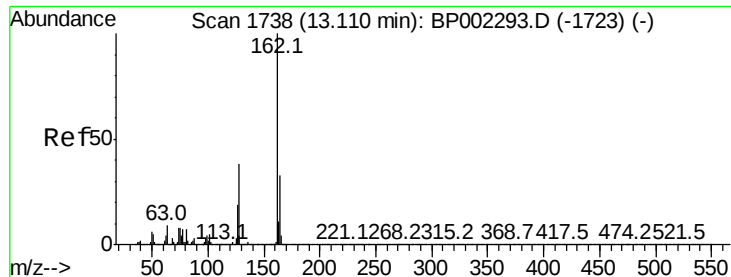
Tot Ion:	172	Resp:	829261
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.6	41.4
170	22.5	18.9	28.3



#46
1,1'-Biphenyl
Concen: 11.273 ng
RT: 13.07 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion:	154	Resp:	447319
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.1	60.1
76	14.4	0.0	34.4

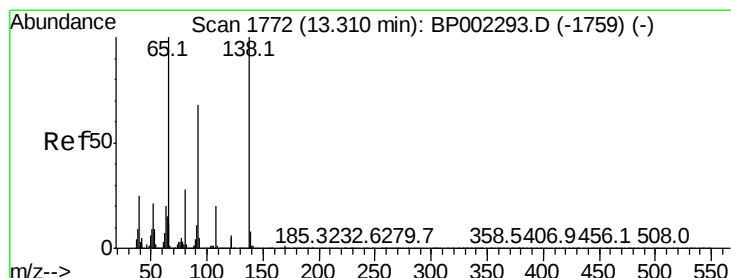
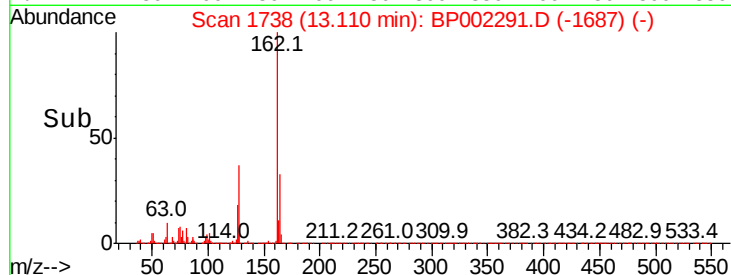
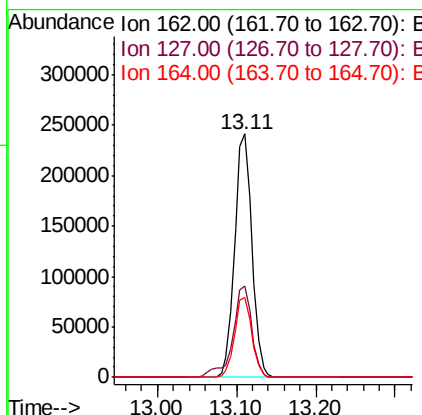
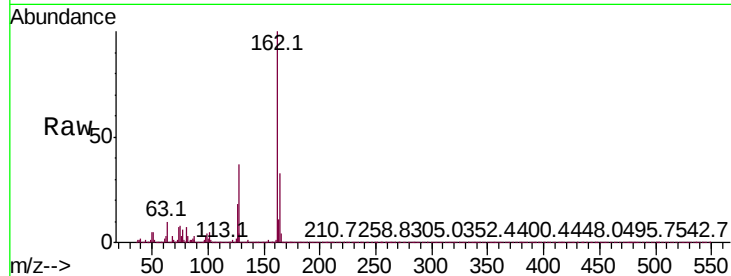




#47
2-Chloronaphthalene
Concen: 11.074 ng
RT: 13.11 min Scan# 1738
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

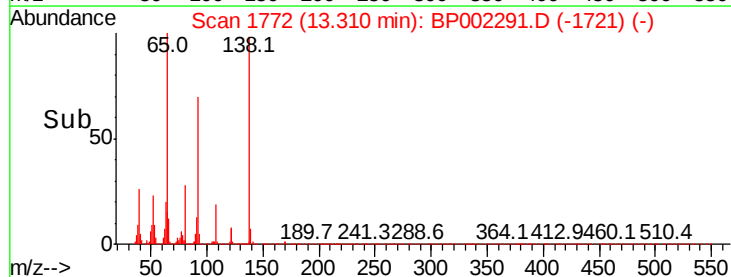
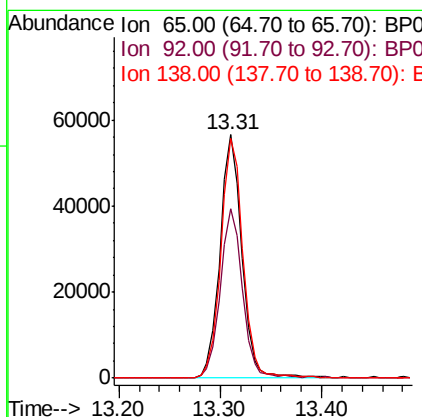
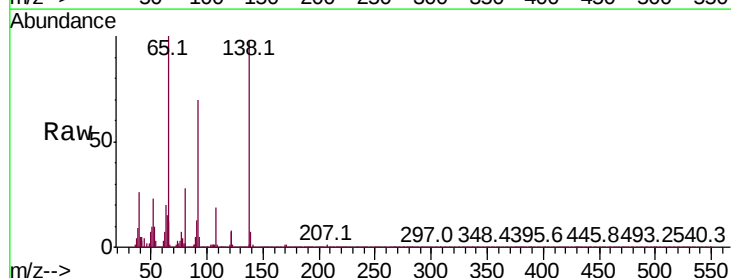
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

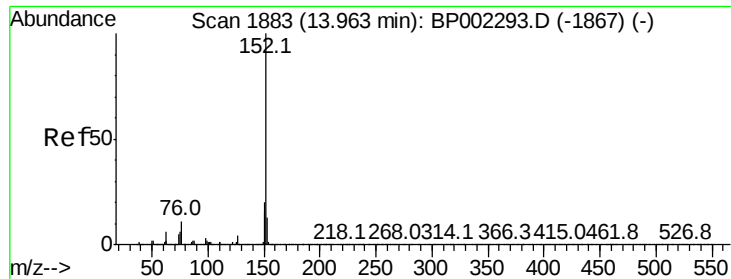
Tot Ion:162 Resp: 364854
Ion Ratio Lower Upper
162 100
127 37.4 30.2 45.4
164 32.9 26.4 39.6



#48
2-Nitroaniline
Concen: 8.385 ng
RT: 13.31 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion: 65 Resp: 85127
Ion Ratio Lower Upper
65 100
92 69.5 54.5 81.7
138 98.2 80.2 120.2





#49

Acenaphthylene

Concen: 10.749 ng

RT: 13.96 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

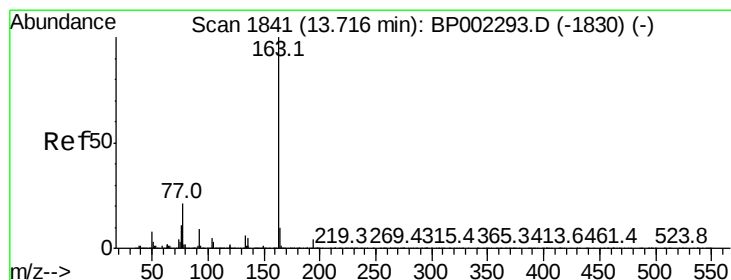
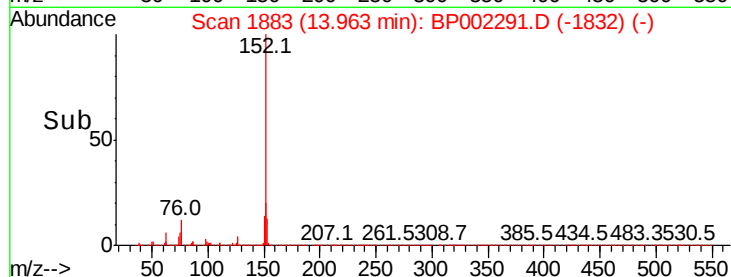
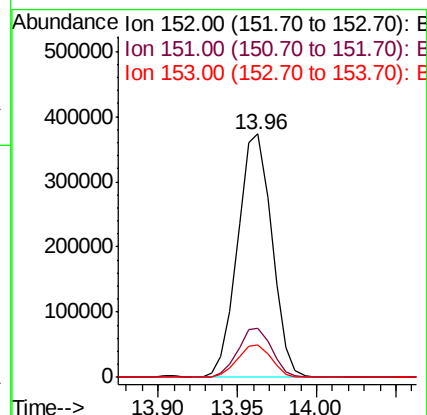
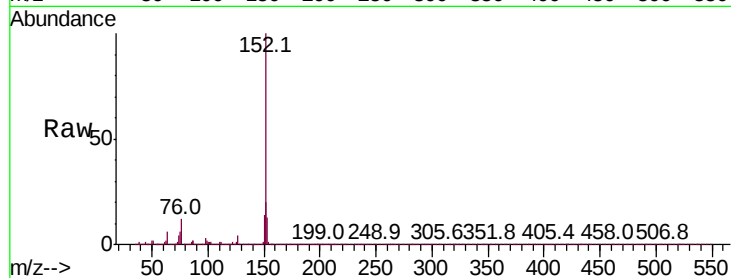
Tot Ion:152 Resp: 558176

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 10.709 ng

RT: 13.71 min Scan# 1840

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

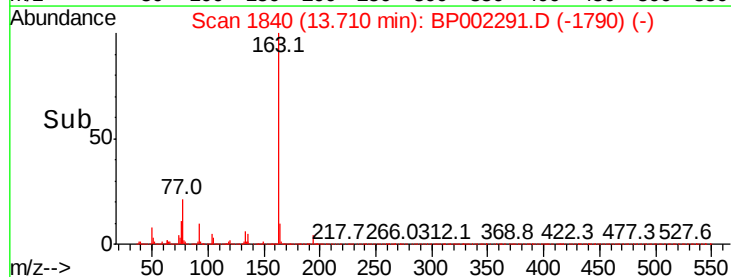
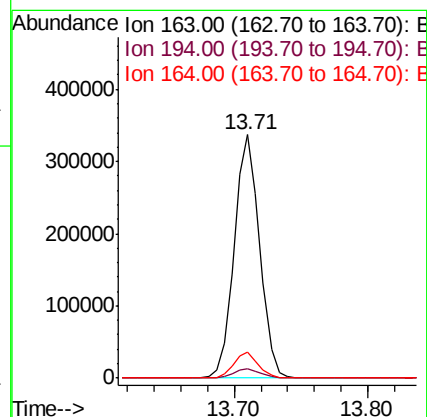
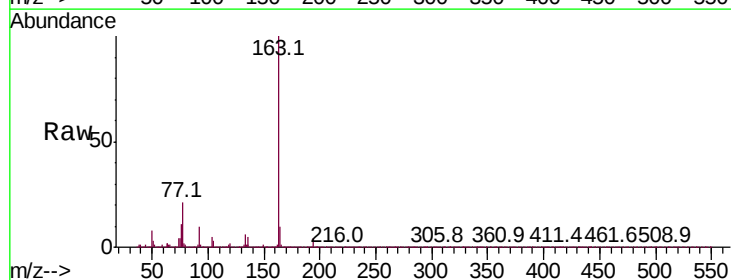
Tgt Ion:163 Resp: 446809

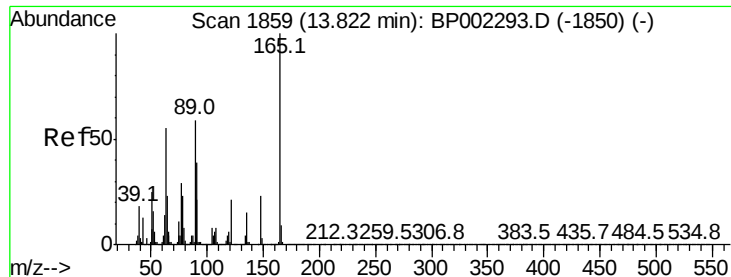
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.5 8.1 12.1

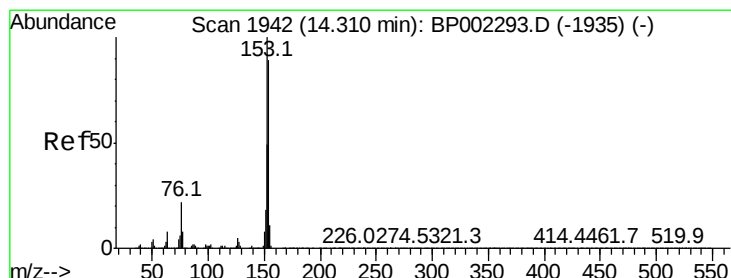
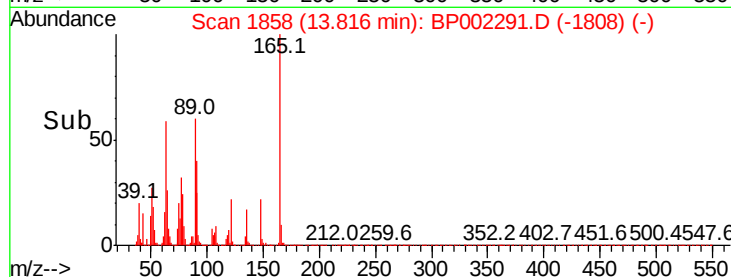
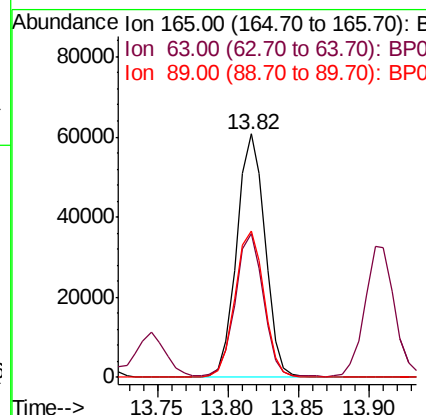
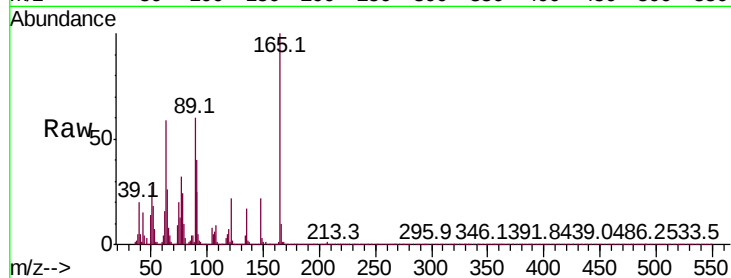




#51
2,6-Dinitrotoluene
Concen: 8.995 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

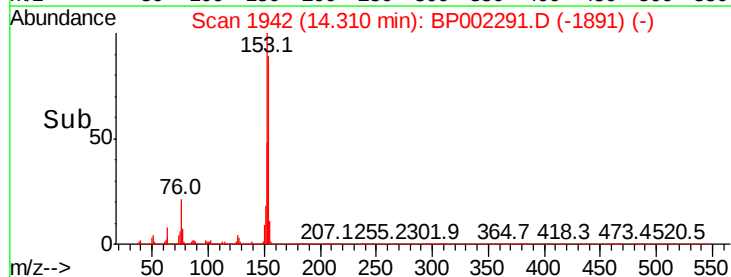
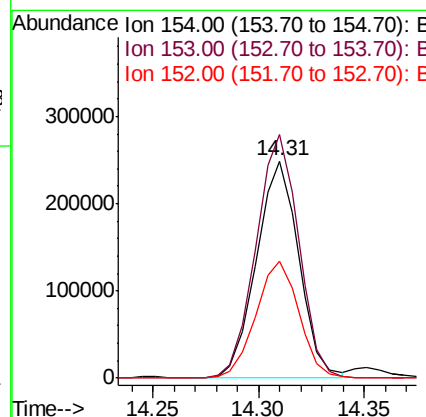
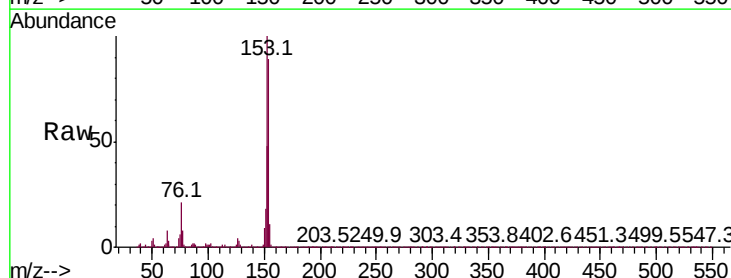
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

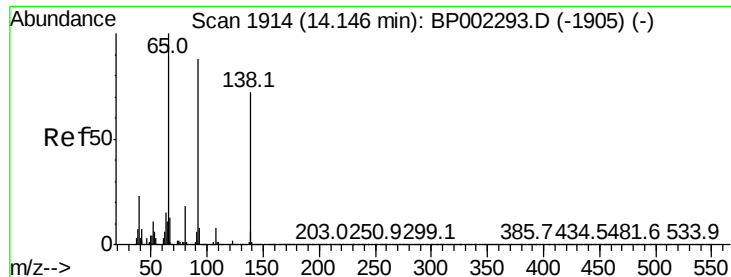
Tot Ion:165 Resp: 84778
Ion Ratio Lower Upper
165 100
63 59.1 45.5 68.3
89 60.3 47.6 71.4



#52
Acenaphthene
Concen: 10.473 ng
RT: 14.31 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion:154 Resp: 348347
Ion Ratio Lower Upper
154 100
153 112.3 89.7 134.5
152 54.0 44.0 66.0

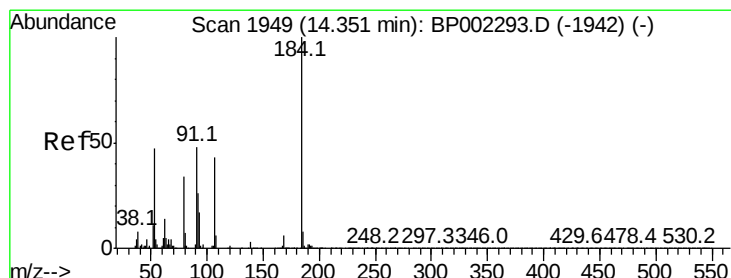
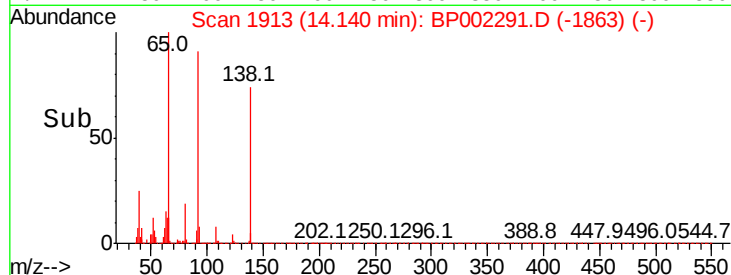
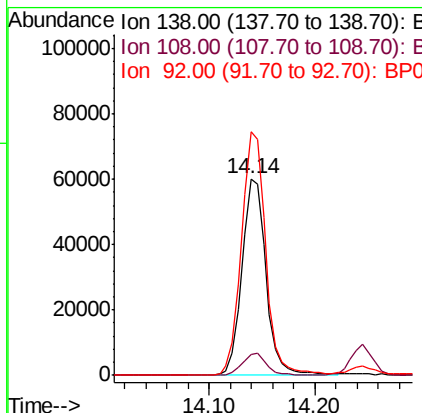
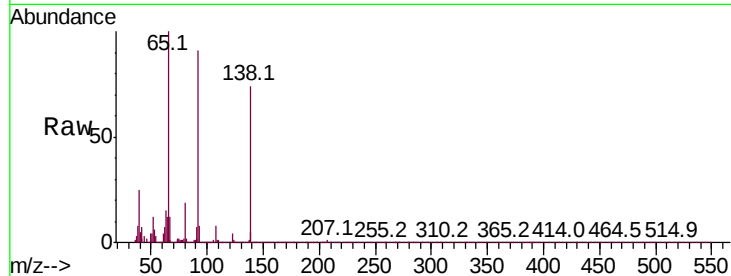




#53
3-Nitroaniline
Concen: 9.158 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

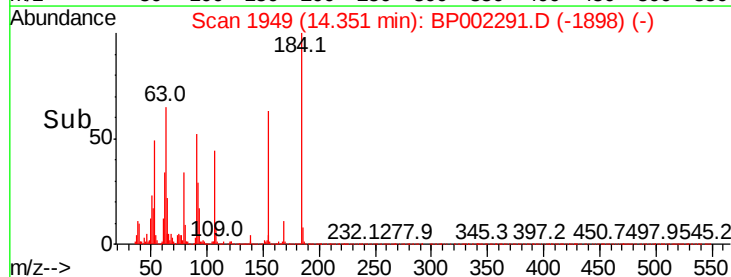
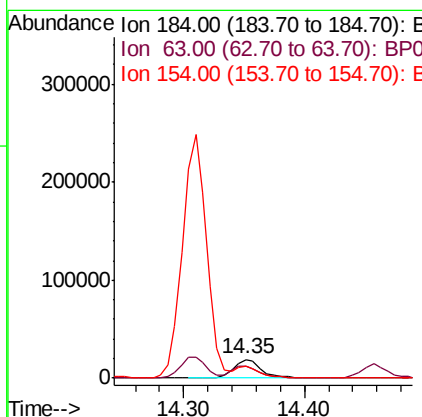
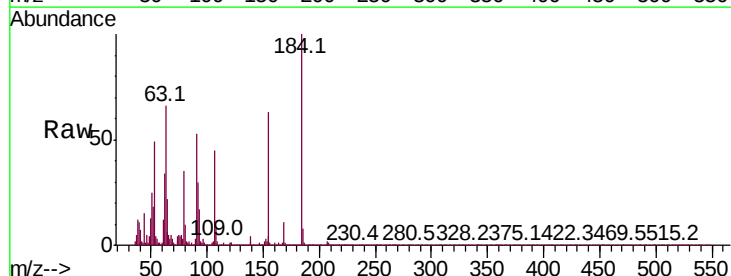
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

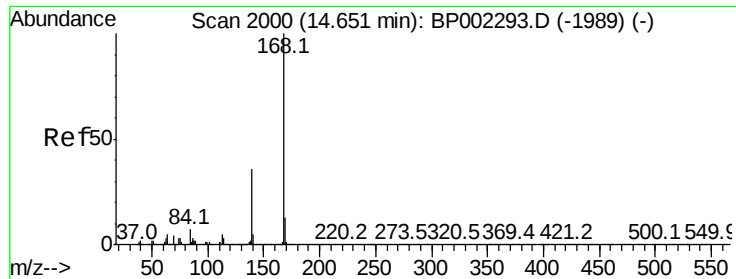
Tot Ion:138 Resp: 95078
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 123.8 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 6.310 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion:184 Resp: 30079
Ion Ratio Lower Upper
184 100
63 65.8 53.6 80.4
154 62.8 47.4 71.2





#55

Dibenzenofuran

Concen: 11.460 ng

RT: 14.65 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

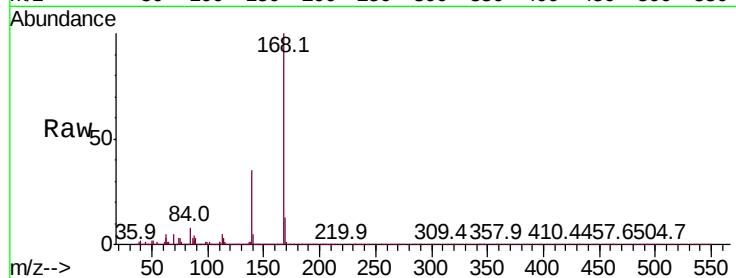
Tot Ion:168 Resp: 564782

Ion Ratio Lower Upper

168 100

139 35.2 28.9 43.3

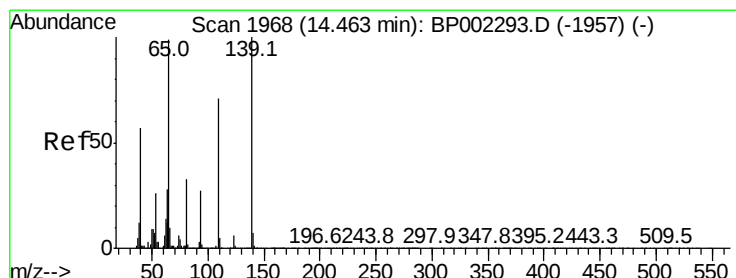
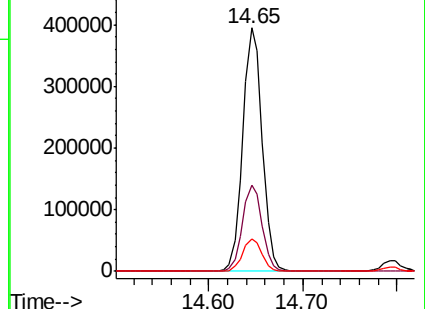
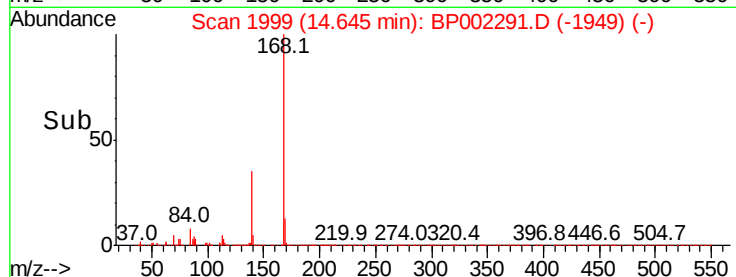
169 13.4 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 8.602 ng

RT: 14.46 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

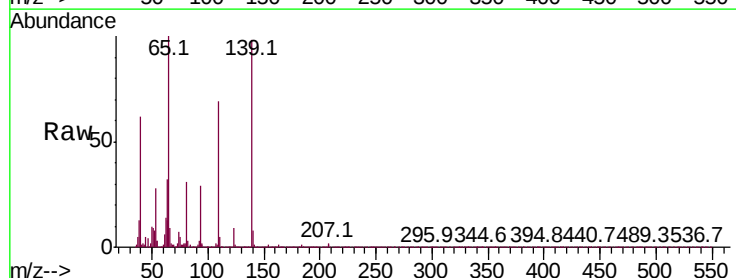
Tgt Ion:139 Resp: 69854

Ion Ratio Lower Upper

139 100

109 71.0 51.1 91.1

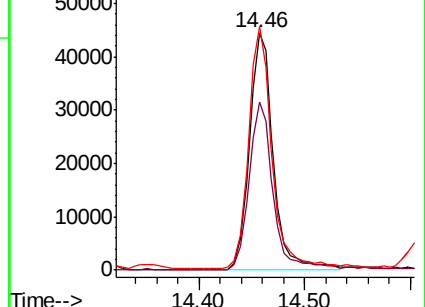
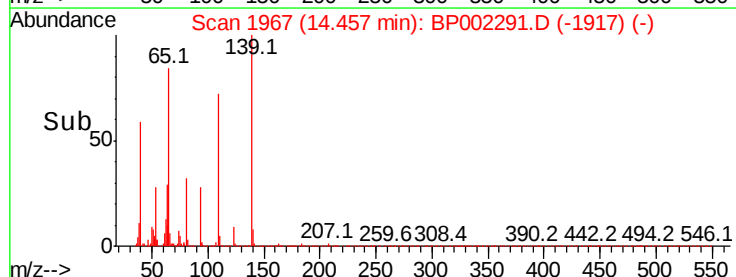
65 102.5 79.2 119.2

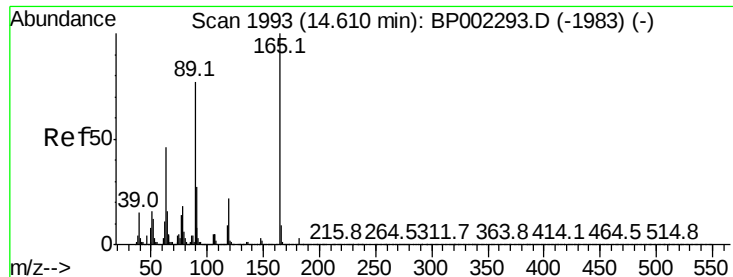


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

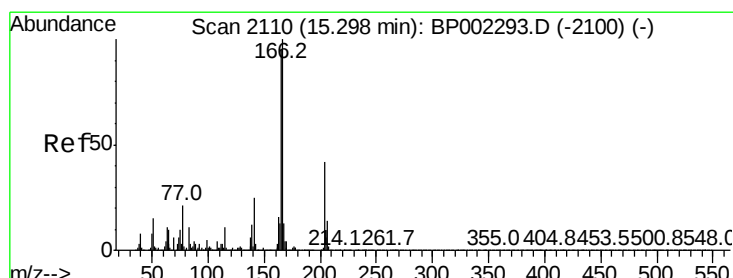
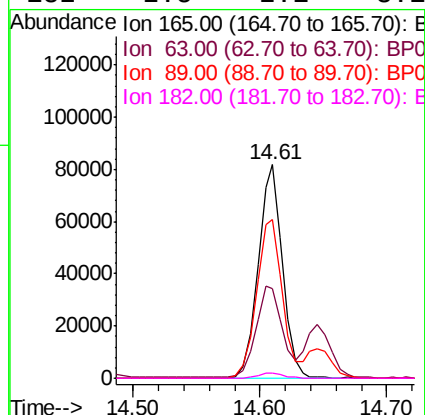
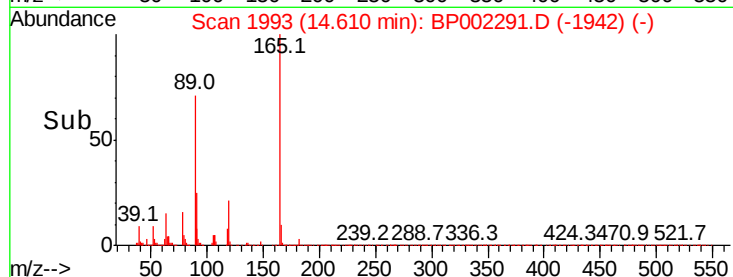
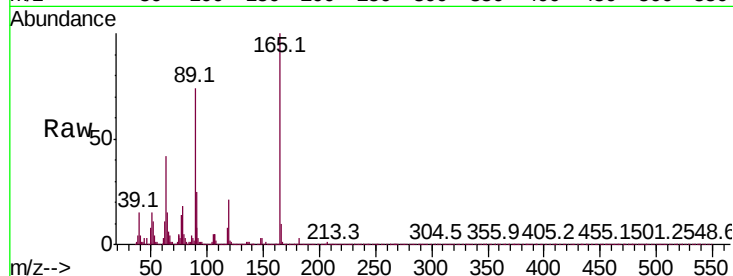




#57
2,4-Dinitrotoluene
Concen: 8.610 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

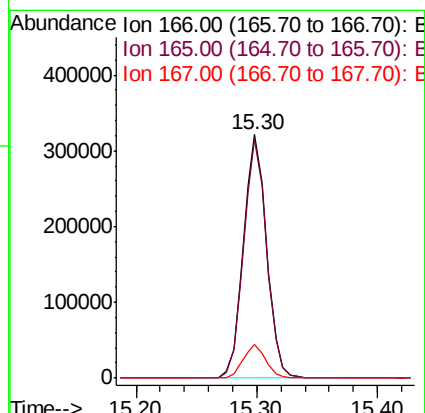
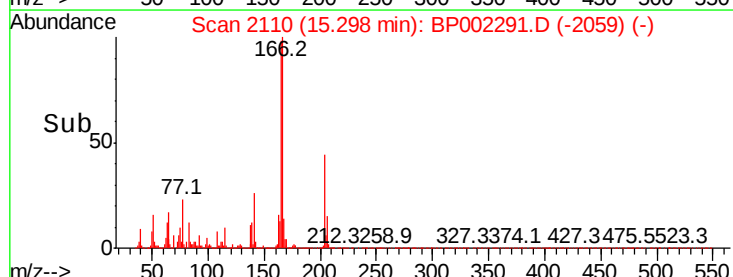
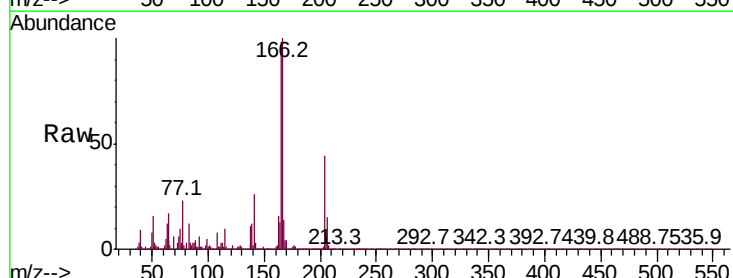
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

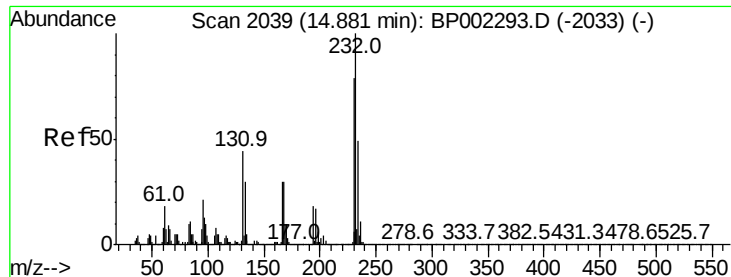
Tot Ion:165	Resp:	108775
Ion	Ratio	Lower Upper
165	100	
63	41.9	36.8 55.2
89	74.2	61.6 92.4
182	2.5	2.1 3.1



#58
Fluorene
Concen: 11.347 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion:166	Resp:	430778
Ion	Ratio	Lower Upper
166	100	
165	98.0	75.8 113.8
167	13.6	10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.848 ng

RT: 14.79 min Scan# 2024

Delta R.T. -0.09 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 101078

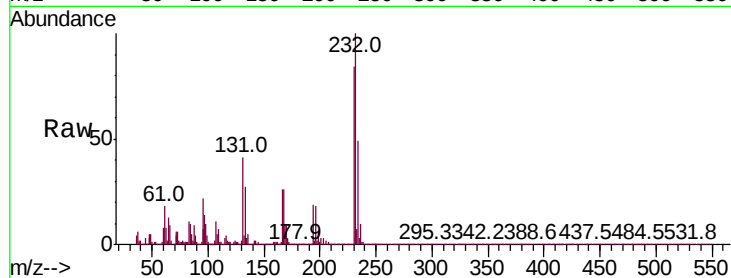
Ion Ratio Lower Upper

232 100

131 40.0 32.1 48.1

130 2.3 1.8 2.8

166 25.5 20.3 30.5

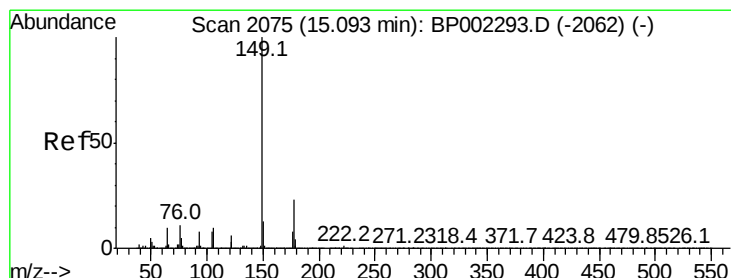
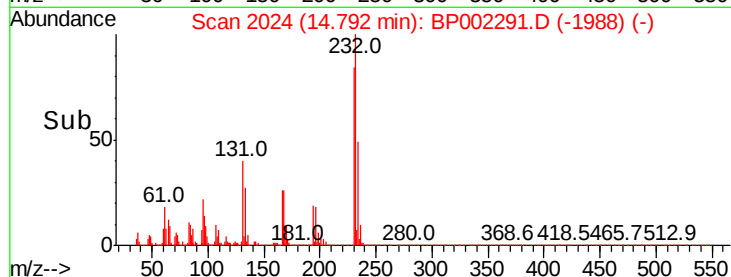
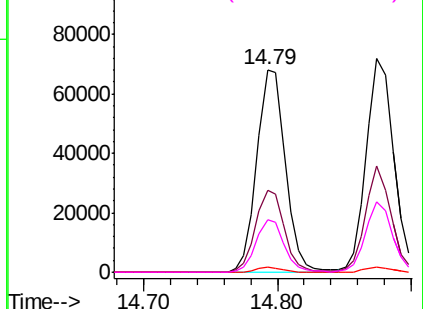


Abundance Ion 232.00 (231.70 to 232.70): E

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: 10.936 ng

RT: 15.09 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

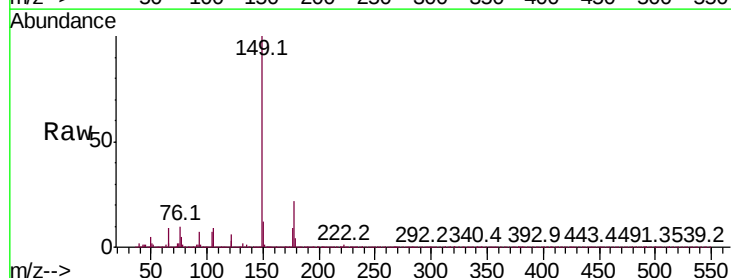
Tgt Ion:149 Resp: 445213

Ion Ratio Lower Upper

149 100

177 22.0 18.2 27.2

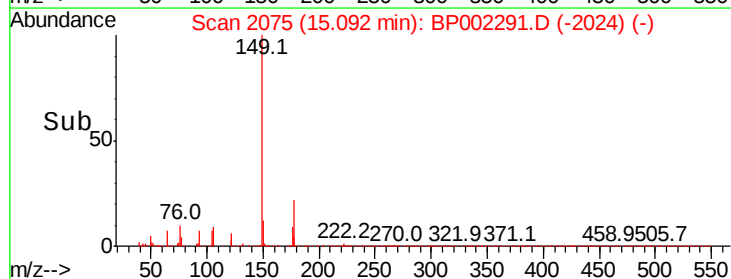
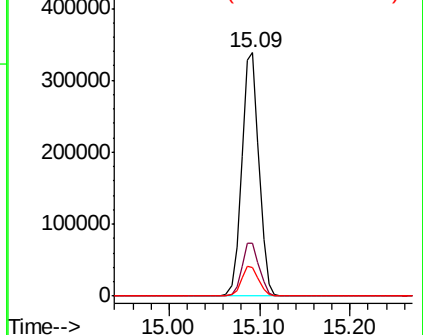
150 11.9 10.2 15.4

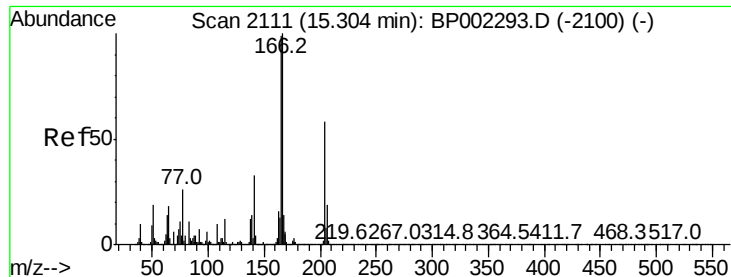


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 10.790 ng

RT: 15.30 min Scan# 2111

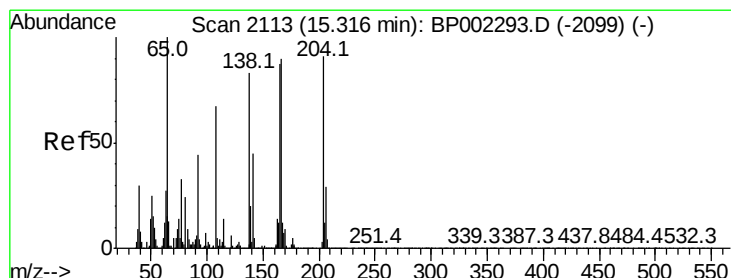
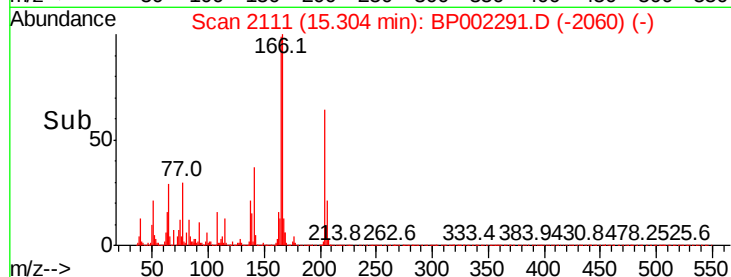
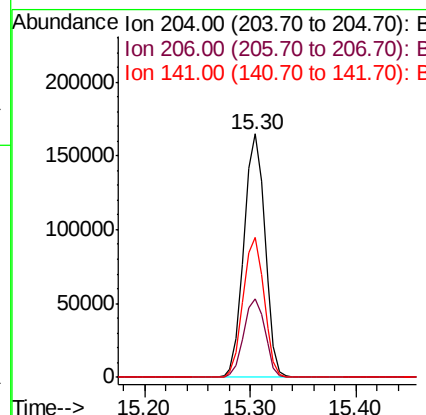
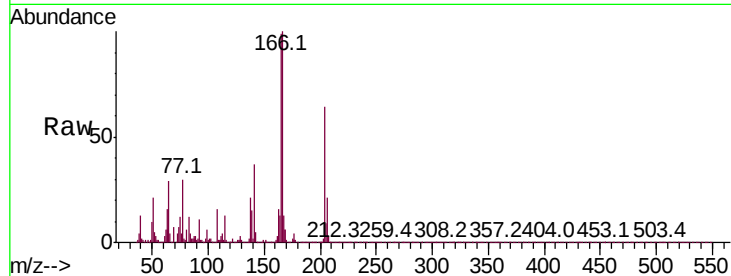
Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.5	39.7
141	57.5	45.4	68.0



#62

4-Nitroaniline

Concen: 9.630 ng

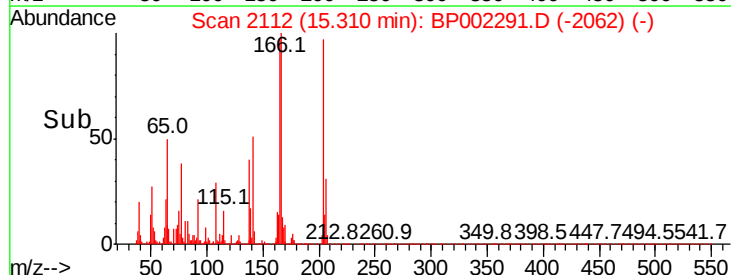
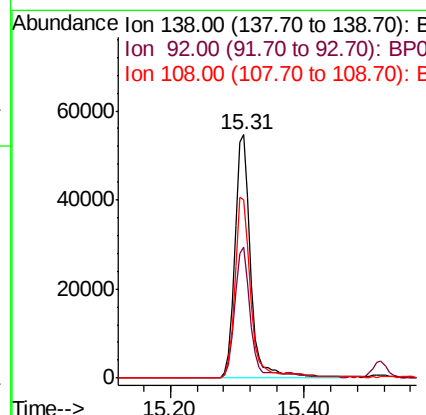
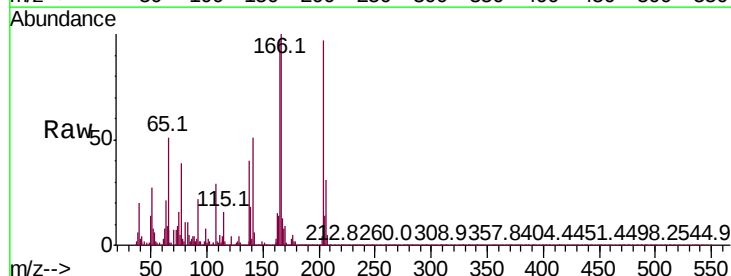
RT: 15.31 min Scan# 2112

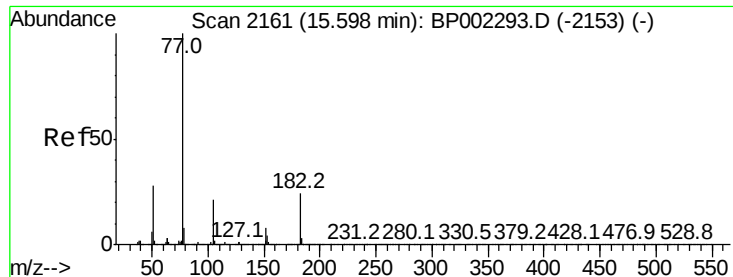
Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.8	33.2	73.2
108	73.3	60.3	100.3

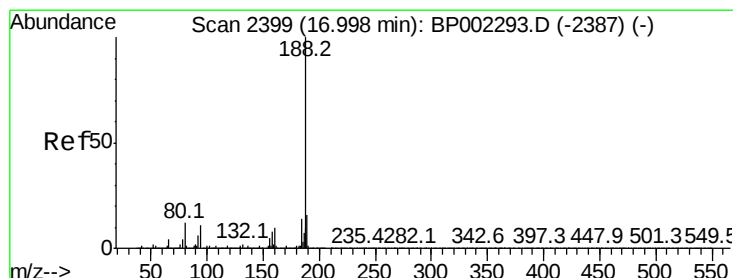
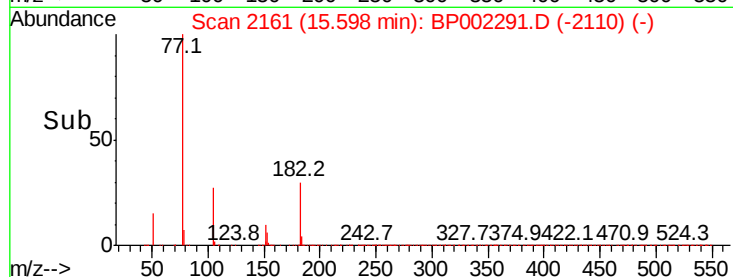
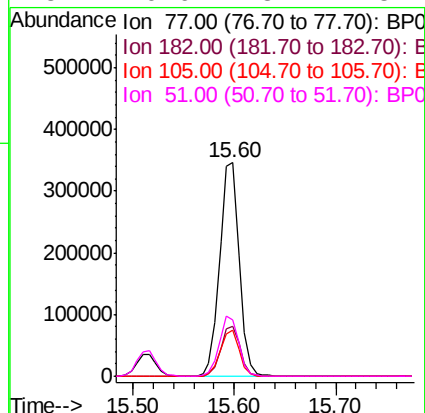
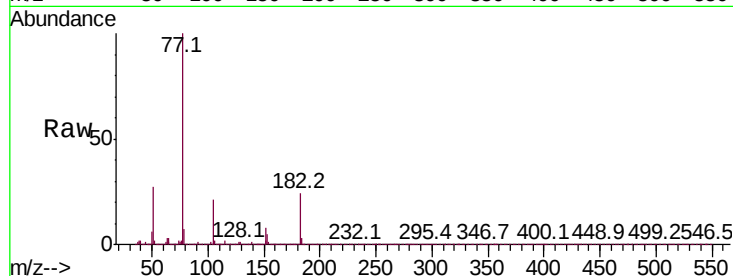




#63
Azobenzene
Concen: 11.659 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

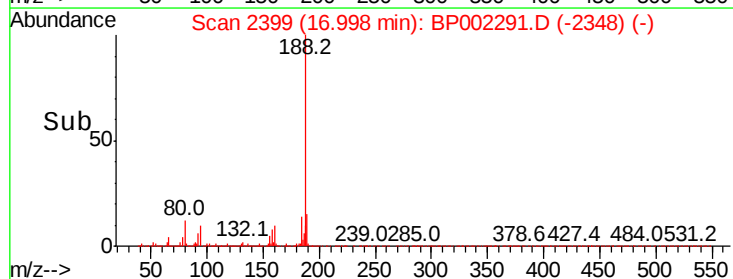
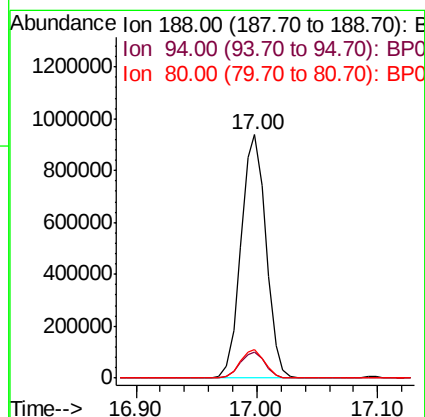
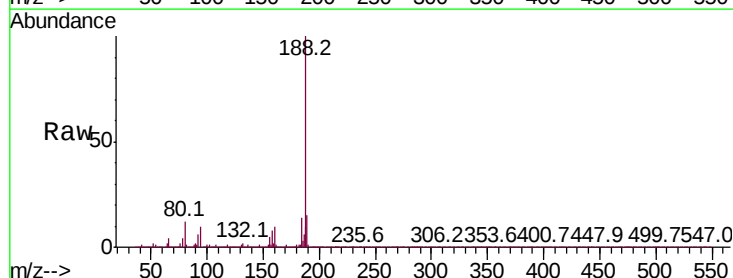
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

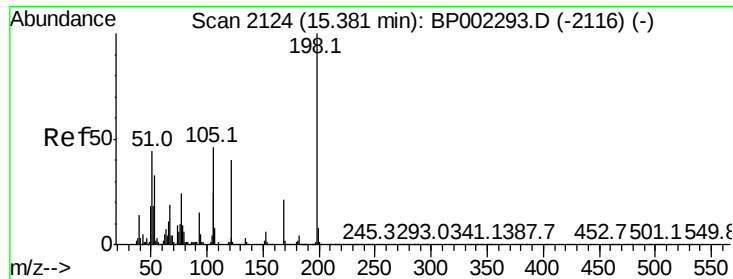
Tot Ion:	77	Resp:	461375
Ion	Ratio	Lower	Upper
77	100		
182	23.5	4.4	44.4
105	21.4	1.1	41.1
51	26.6	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion:	188	Resp:	1354788
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.7	13.1
80	11.6	9.3	13.9

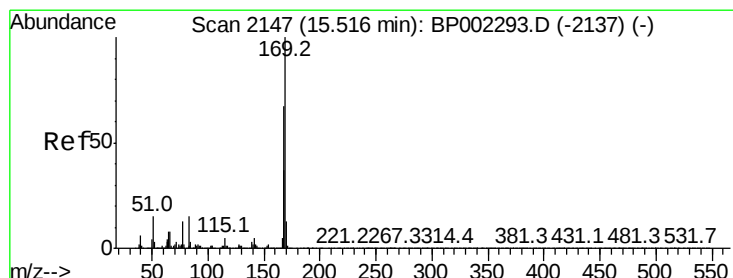
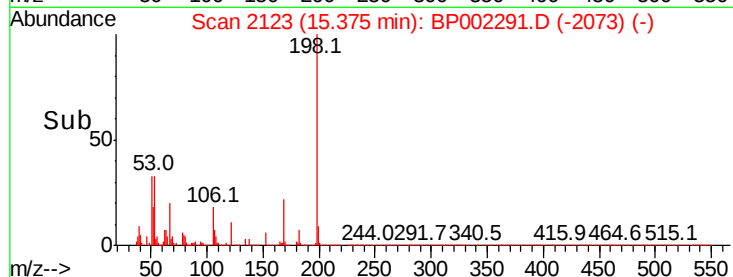
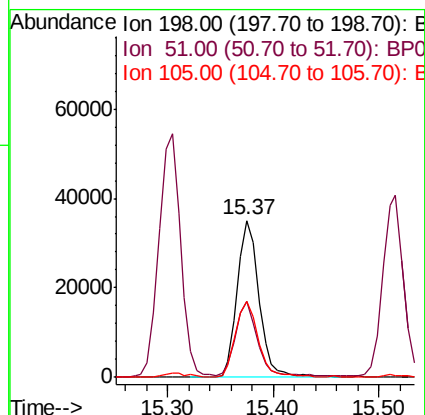
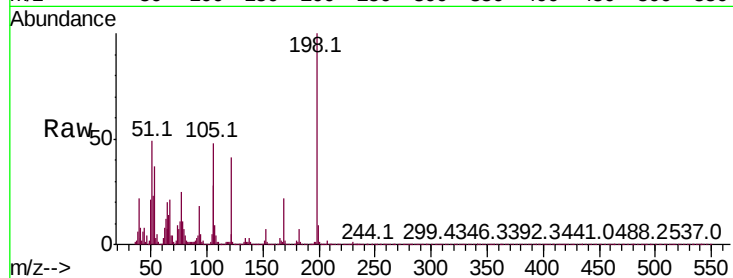




#65
4,6-Dinitro-2-methylphenol
Concen: 7.369 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

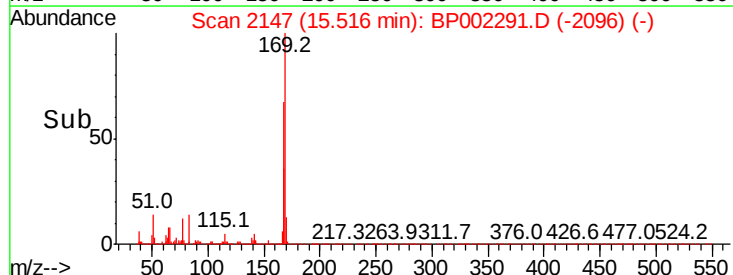
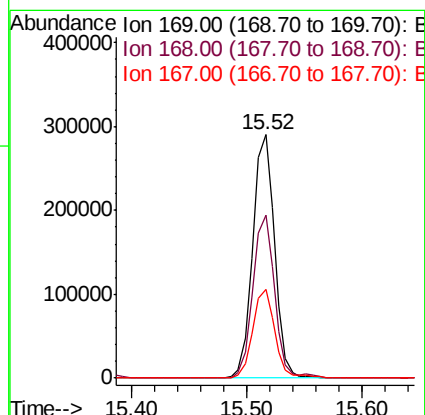
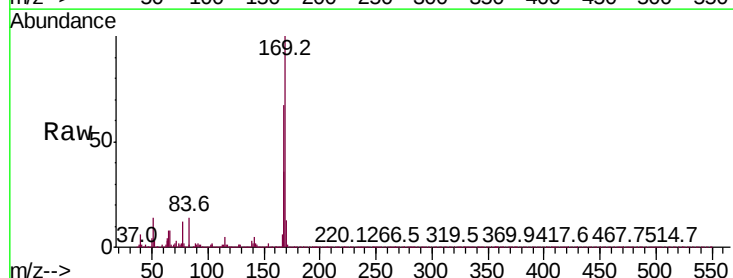
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

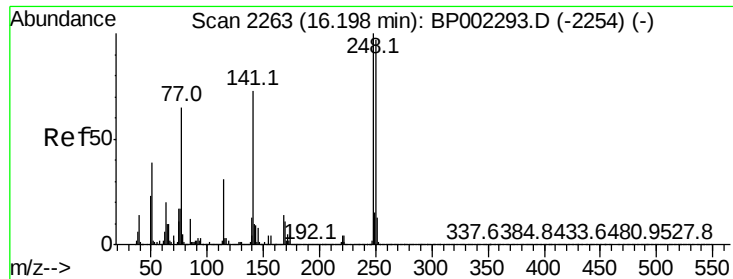
Tot Ion	Ratio	Lower	Upper
198	100		
51	48.7	25.4	65.4
105	48.5	26.3	66.3



#66
n-Nitrosodiphenylamine
Concen: 11.290 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.7	80.5
167	36.4	29.8	44.8

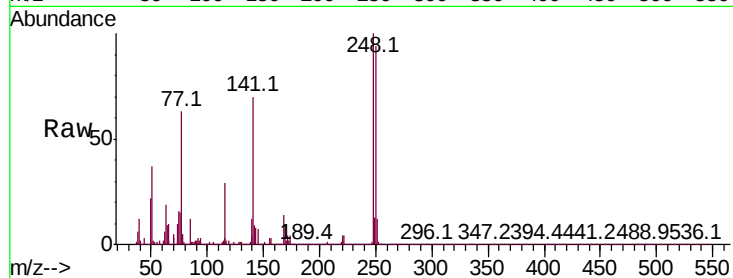




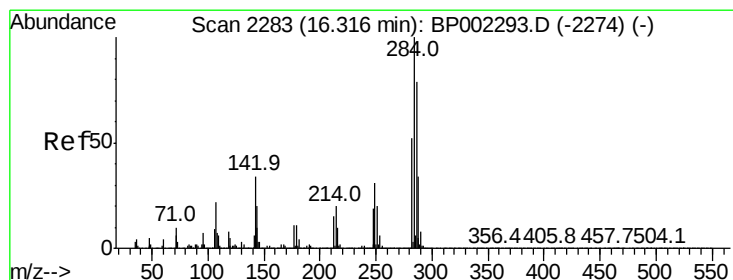
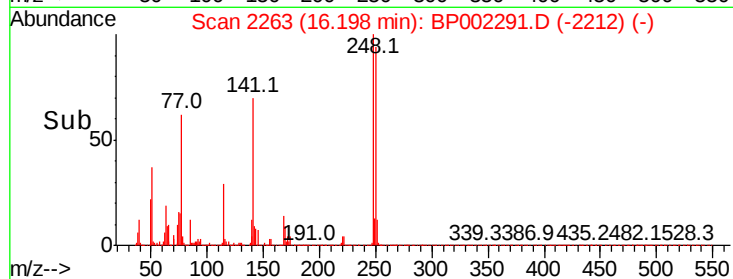
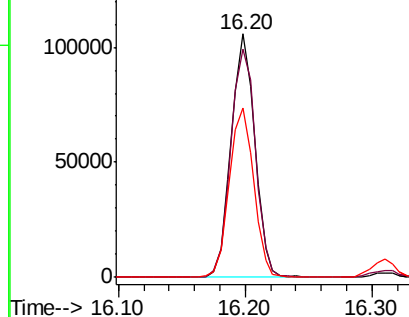
#67
4-Bromophenyl-phenylether
Concen: 9.807 ng
RT: 16.20 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.6	77.5	116.3
141	69.8	58.4	87.6

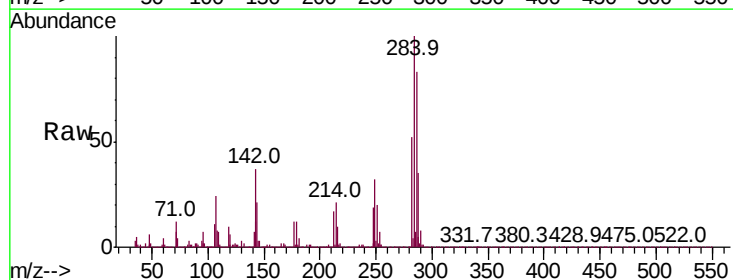


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

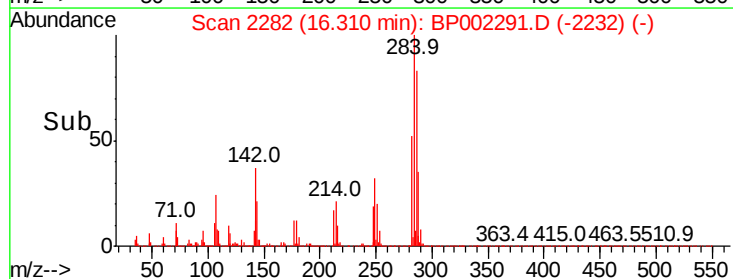
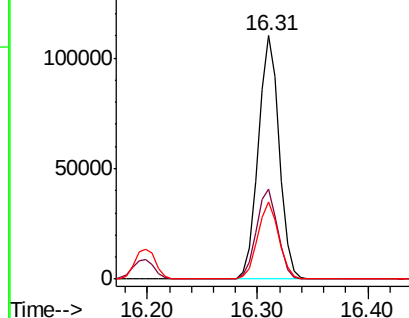


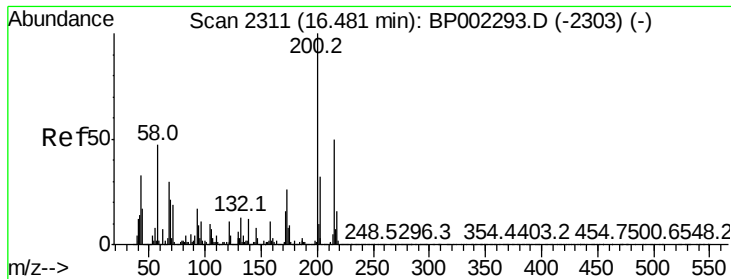
#68
Hexachlorobenzene
Concen: 9.225 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.1	27.0	40.4
249	31.9	24.6	37.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 9.888 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

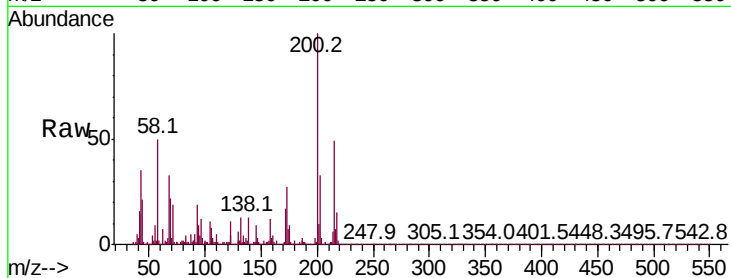
Tot Ion:200 Resp: 114783

Ion Ratio Lower Upper

200 100

173 27.5 6.3 46.3

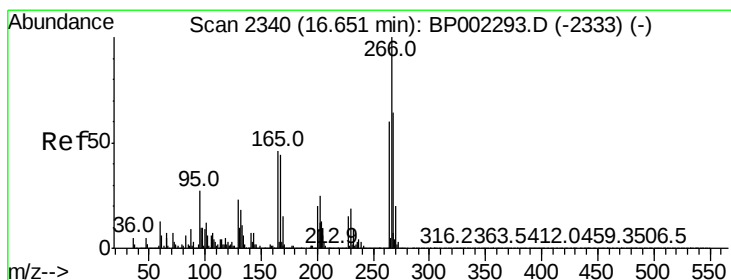
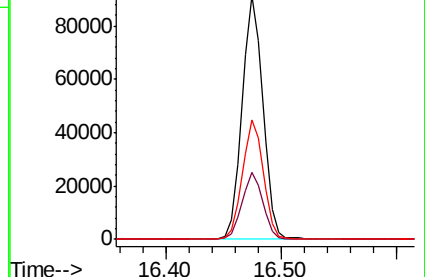
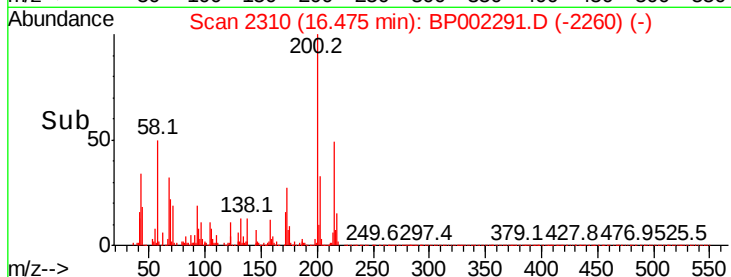
215 48.8 29.8 69.8



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: 7.913 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

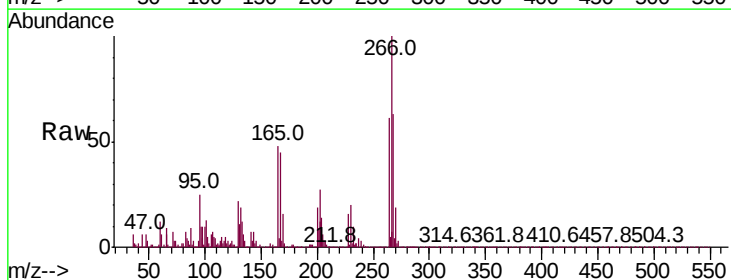
Tgt Ion:266 Resp: 73762

Ion Ratio Lower Upper

266 100

268 63.1 51.2 76.8

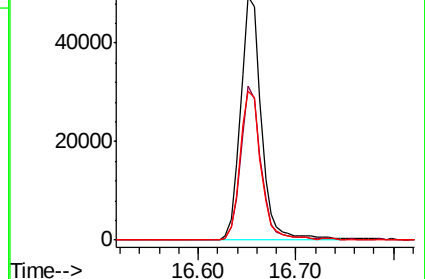
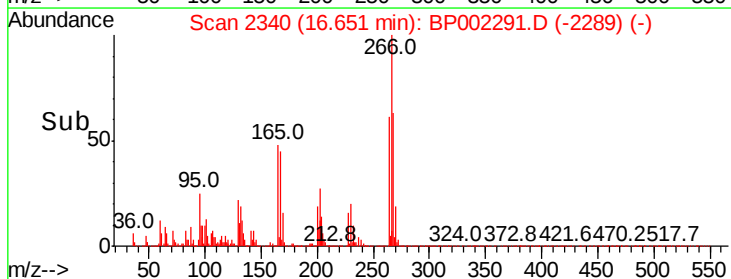
264 61.0 48.3 72.5

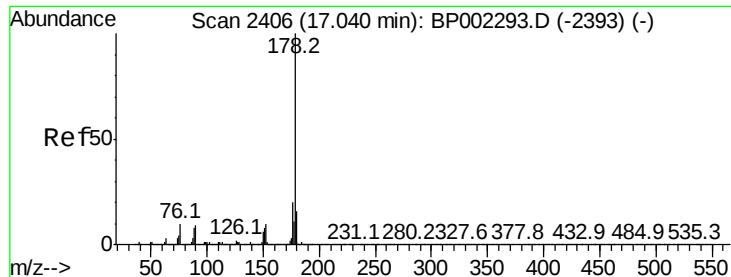


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

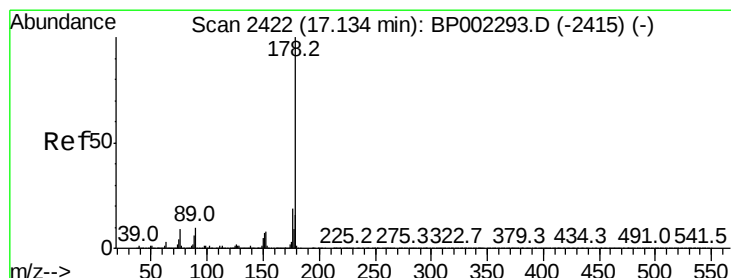
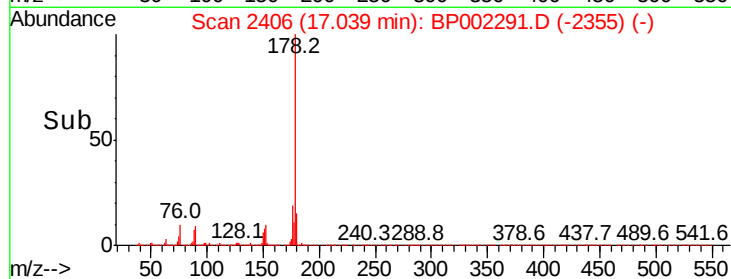
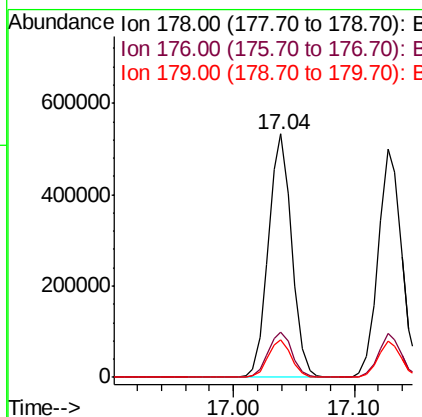
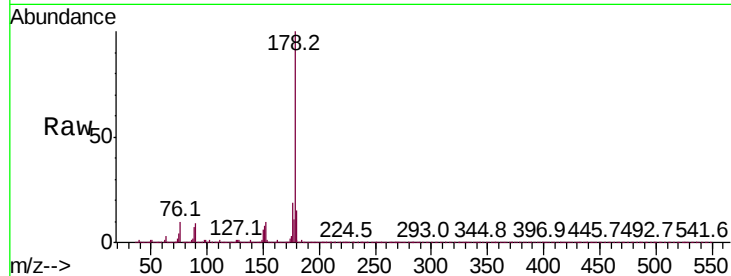




#71
Phenanthrene
Concen: 11.795 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.00 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

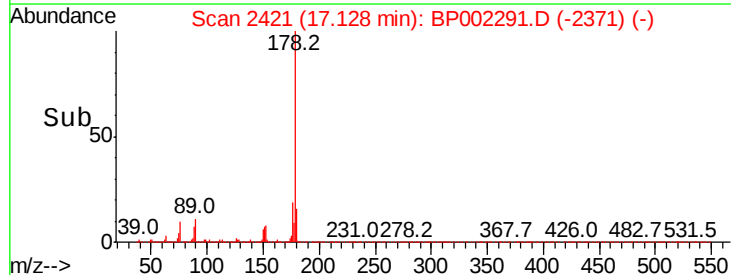
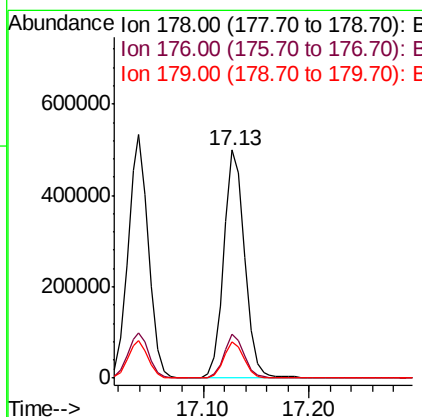
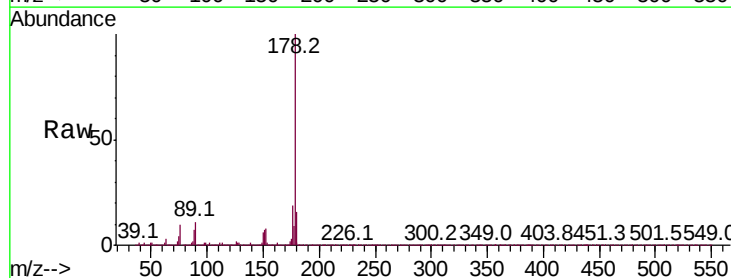
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

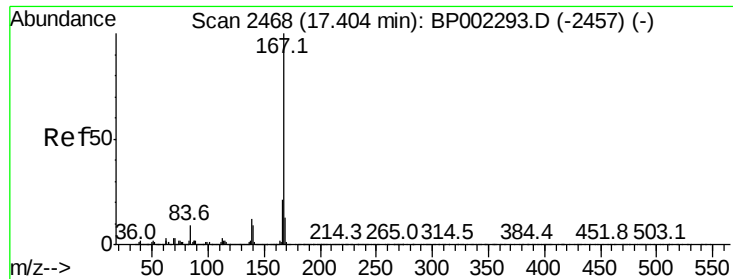
Tot Ion:178 Resp: 717077
Ion Ratio Lower Upper
178 100
176 18.8 15.8 23.8
179 15.2 12.6 18.8



#72
Anthracene
Concen: 11.316 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002291.D
Acq: 27 May 2020 15:54

Tgt Ion:178 Resp: 681483
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.8 12.6 19.0





#73

Carbazole

Concen: 11.432 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

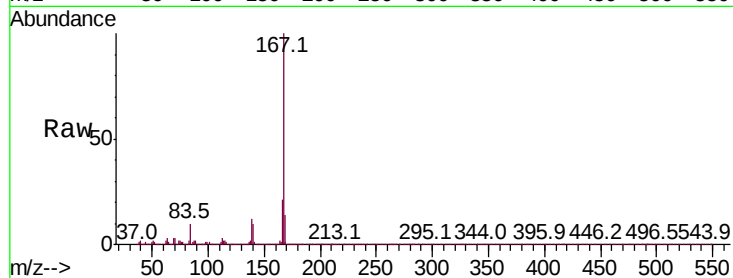
Tot Ion:167 Resp: 665069

Ion Ratio Lower Upper

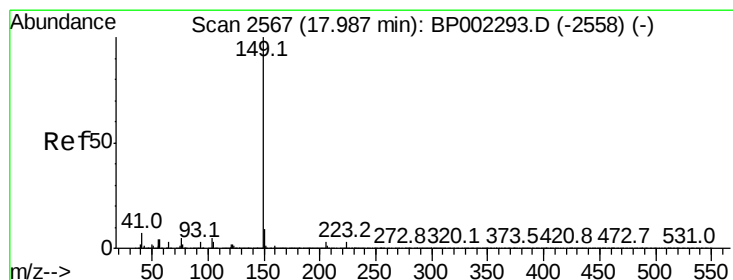
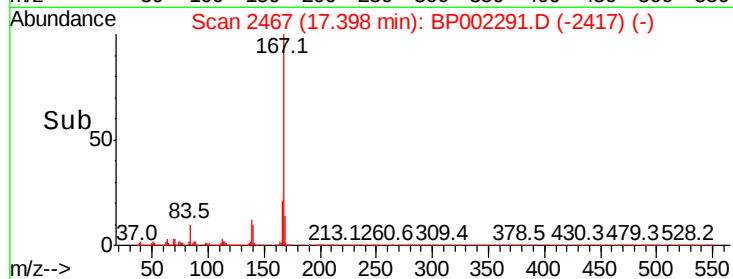
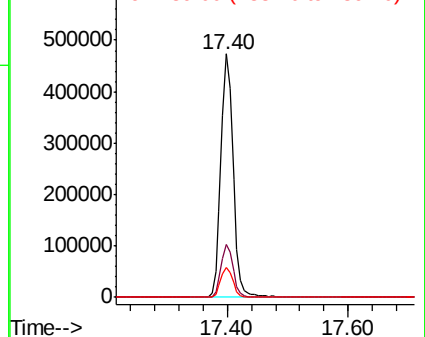
167 100

166 21.5 16.7 25.1

139 12.1 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



#74

Di-n-butylphthalate

Concen: 10.675 ng

RT: 17.99 min Scan# 2567

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

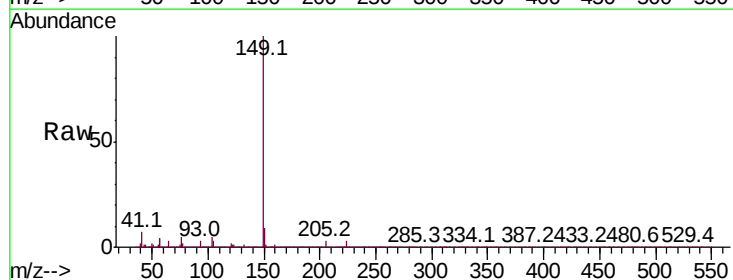
Tgt Ion:149 Resp: 702328

Ion Ratio Lower Upper

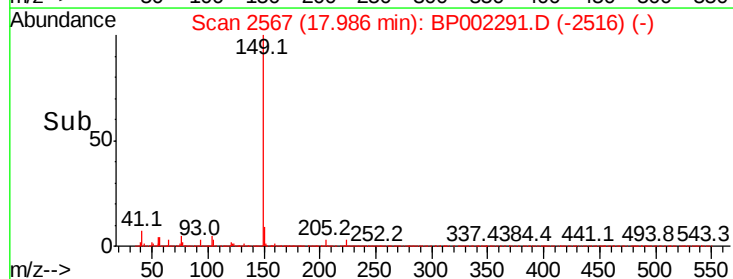
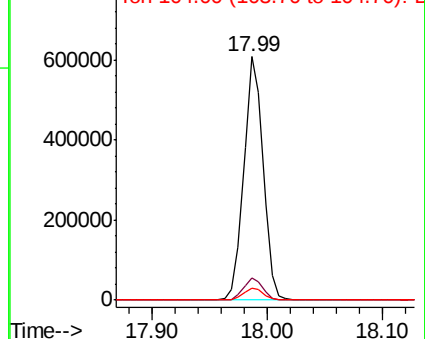
149 100

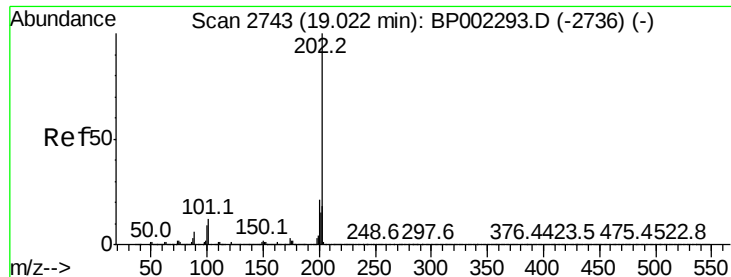
150 8.9 7.5 11.3

104 5.0 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 10.953 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

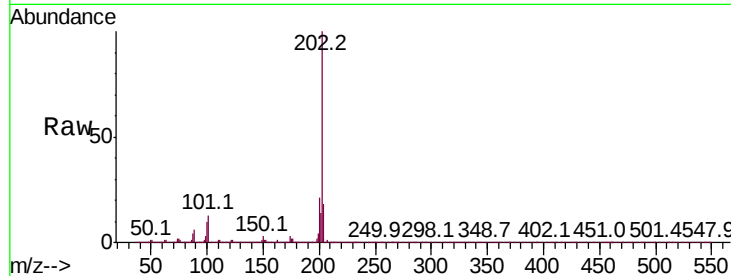
Tot Ion:202 Resp: 787692

Ion Ratio Lower Upper

202 100

101 13.4 0.0 32.1

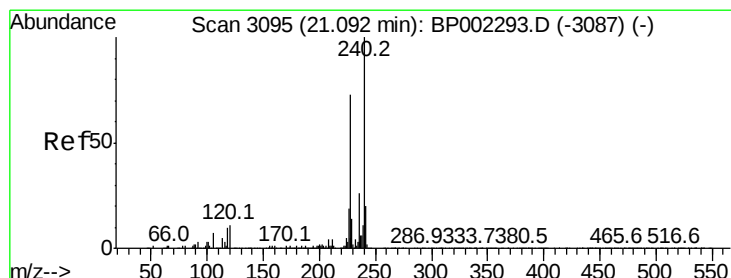
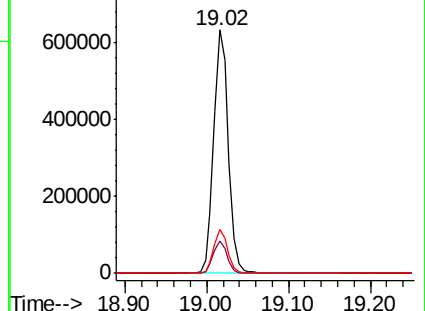
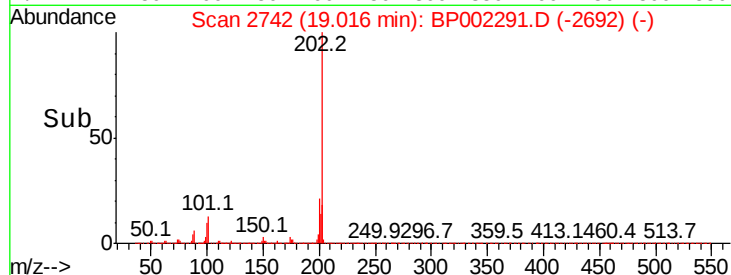
203 17.9 0.0 37.6



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

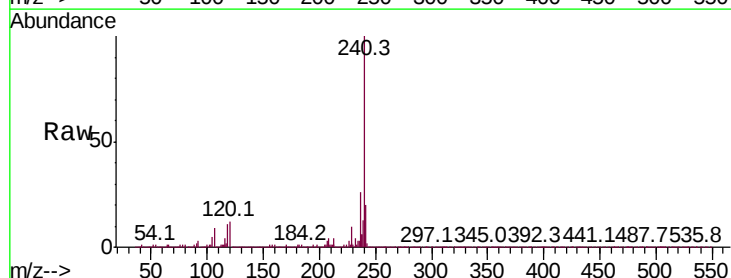
Tgt Ion:240 Resp: 1323744

Ion Ratio Lower Upper

240 100

120 12.2 8.7 13.1

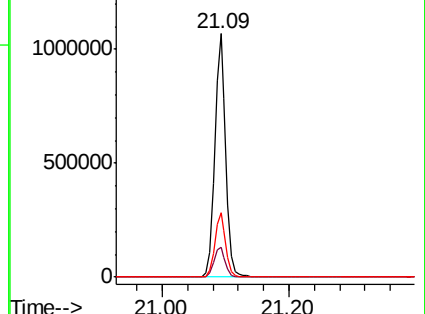
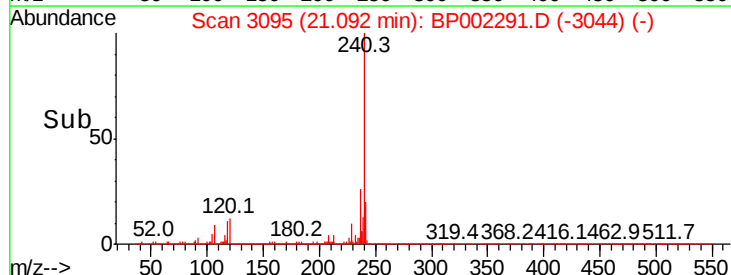
236 26.4 21.0 31.4

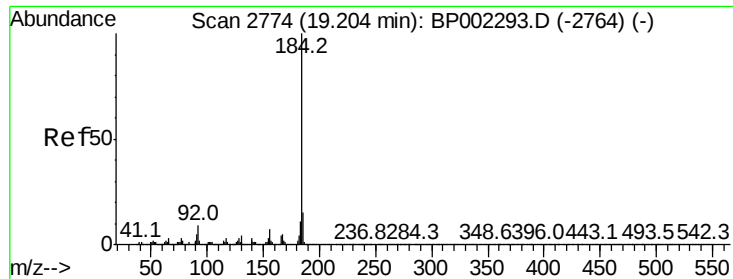


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.695 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

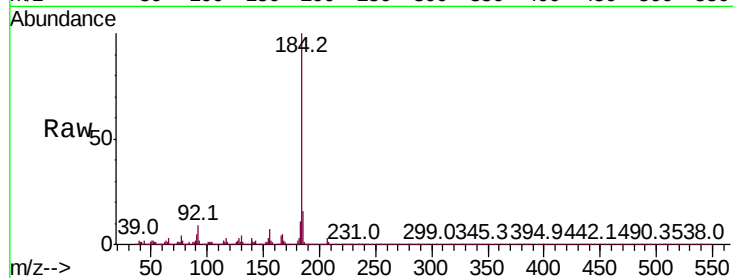
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:184 Resp: 252593

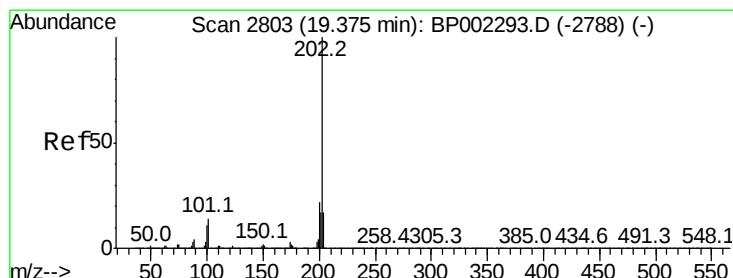
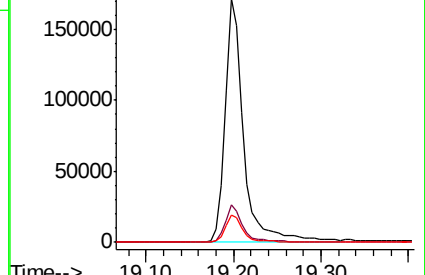
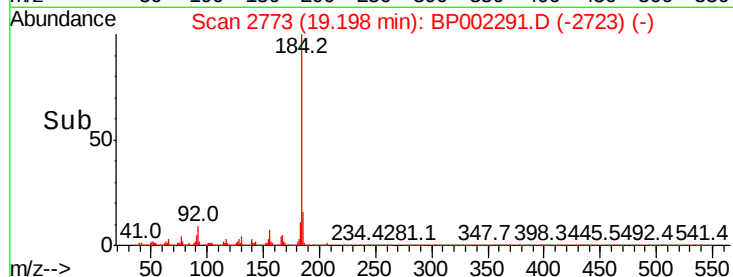
Ion	Ratio	Lower	Upper
184	100		
185	15.5	12.1	18.1
183	11.4	9.1	13.7



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



#78

Pyrene

Concen: 10.695 ng

RT: 19.37 min Scan# 2802

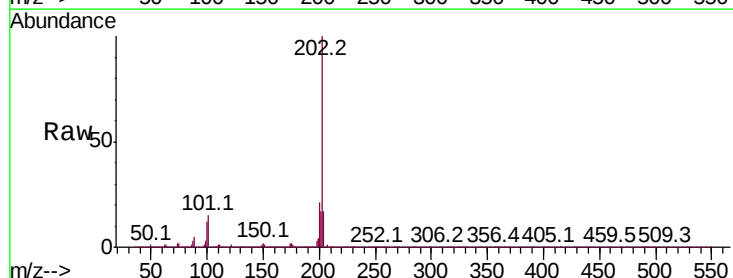
Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Tgt Ion:202 Resp: 849801

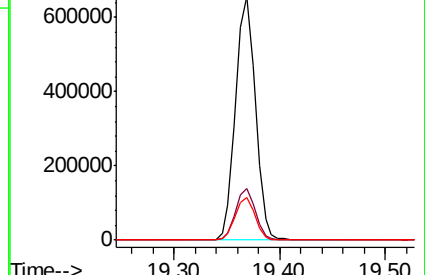
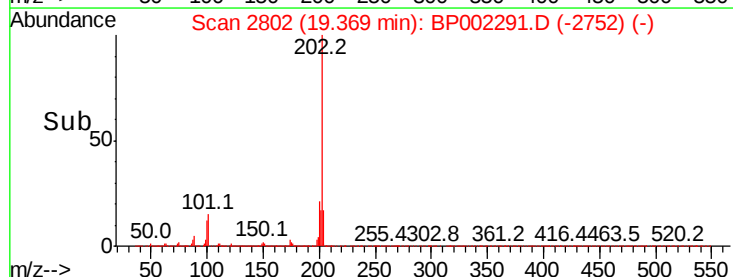
Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.3	25.9
203	17.3	13.8	20.6

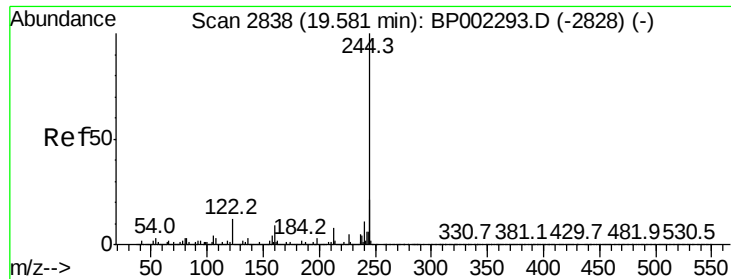


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 26.416 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

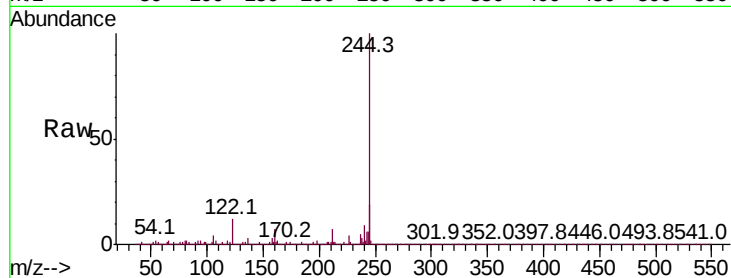
Tot Ion:244 Resp: 1246586

Ion Ratio Lower Upper

244 100

212 7.1 6.4 9.6

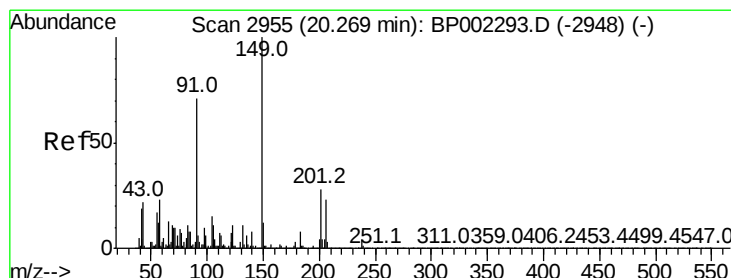
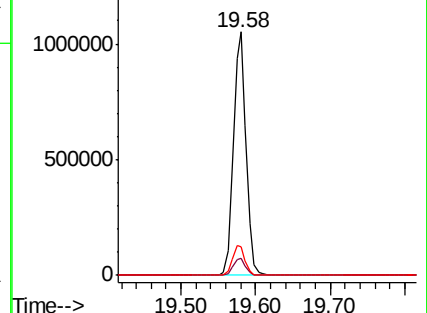
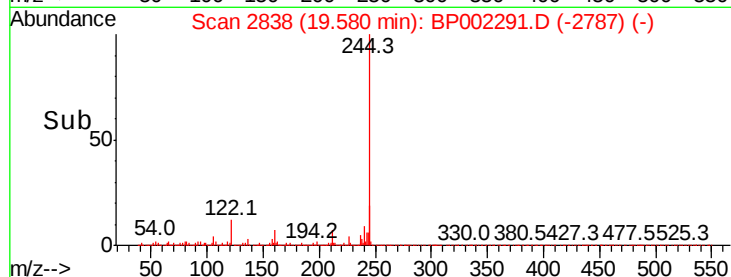
122 11.6 9.4 14.0



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



#80

Butylbenzylphthalate

Concen: 8.972 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

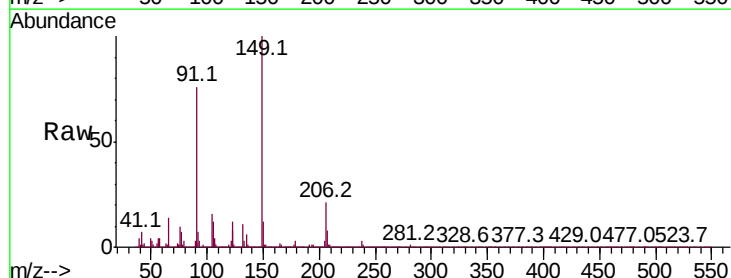
Tgt Ion:149 Resp: 275791

Ion Ratio Lower Upper

149 100

91 75.6 56.6 84.8

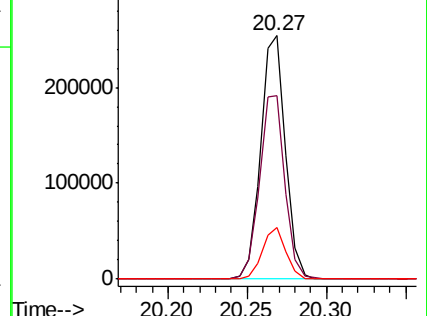
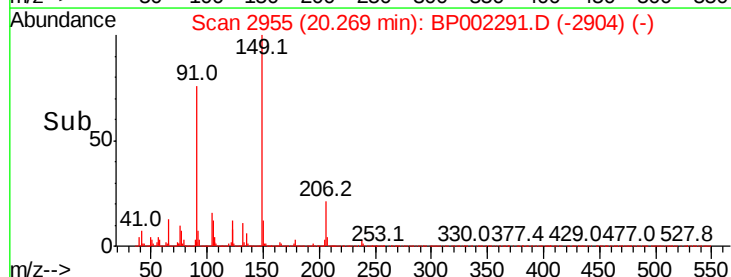
206 21.2 18.7 28.1

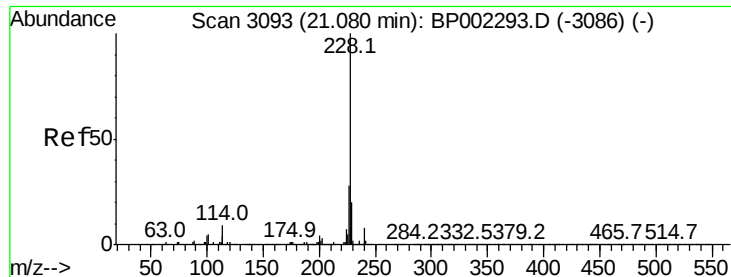


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 10.982 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

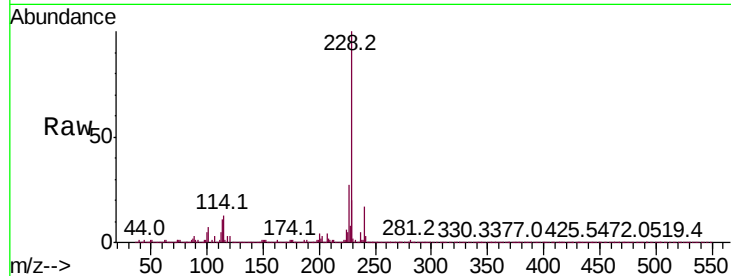
Tot Ion:228 Resp: 802992

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

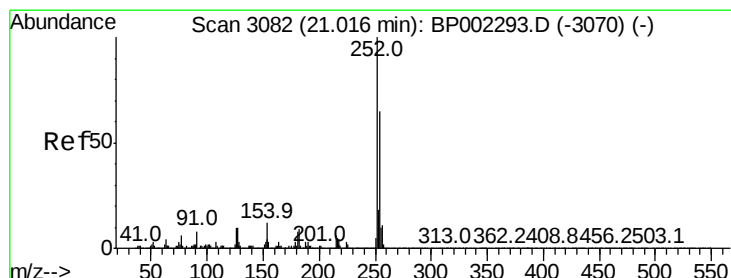
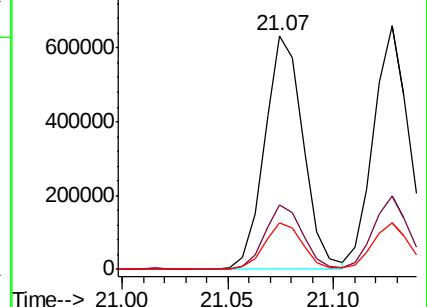
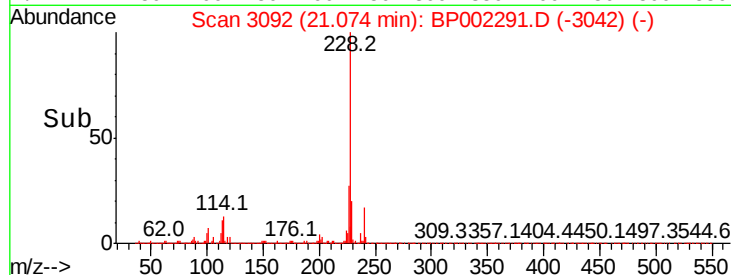
229 20.1 16.3 24.5



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: 8.830 ng

RT: 21.02 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

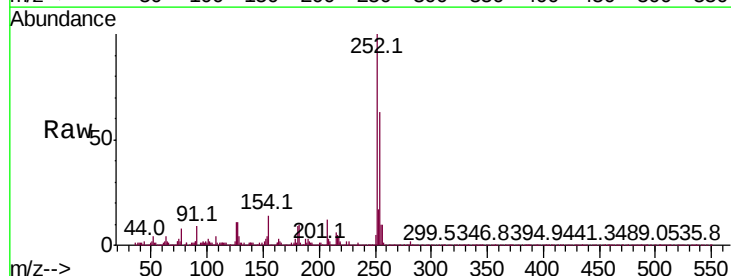
Tgt Ion:252 Resp: 233970

Ion Ratio Lower Upper

252 100

254 63.1 52.2 78.2

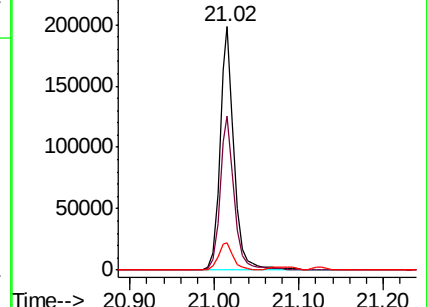
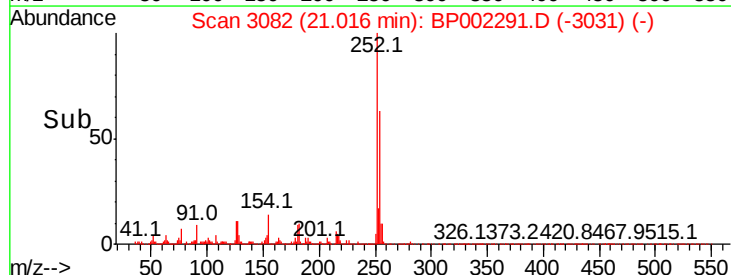
126 11.4 8.3 12.5

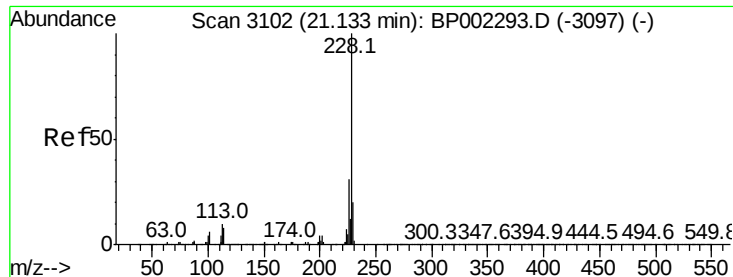


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 11.349 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

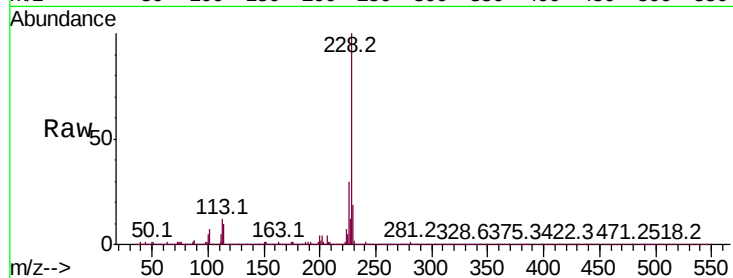
BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:228 Resp: 786363

Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	18.9	16.2	24.4

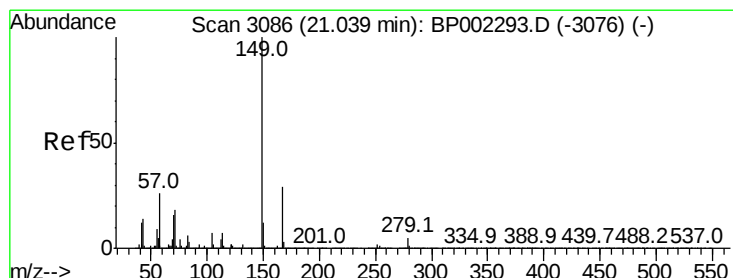
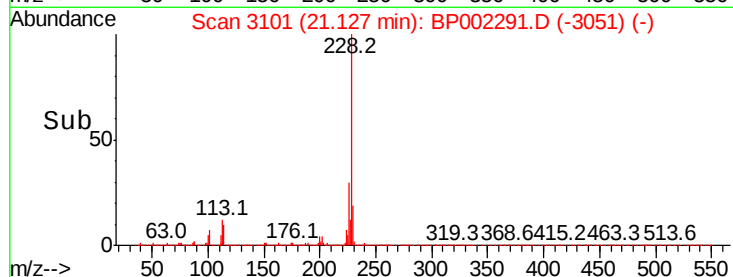
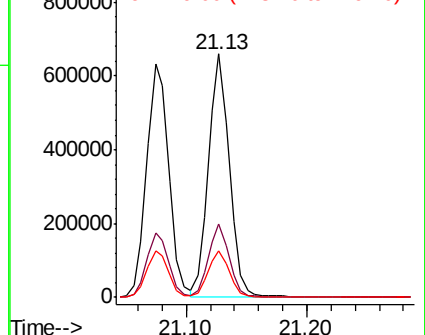


Abundance

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: 10.167 ng

RT: 21.04 min Scan# 3086

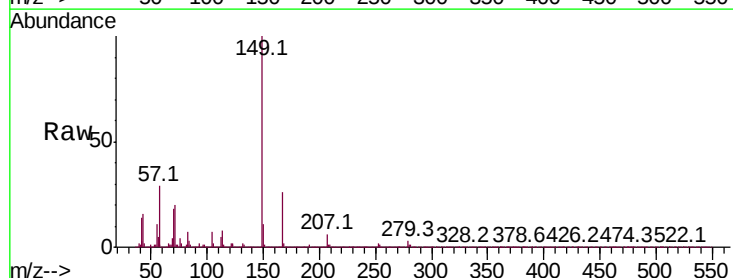
Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Tgt Ion:149 Resp: 460721

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.0	34.6
279	3.5	3.9	5.9

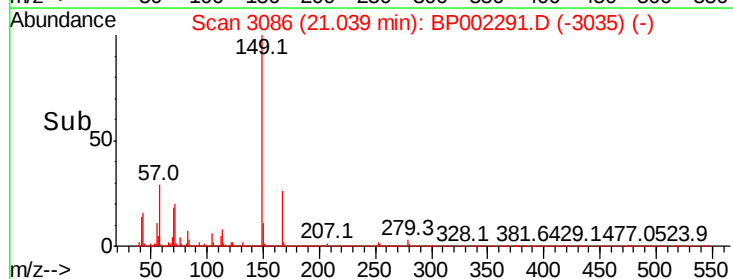
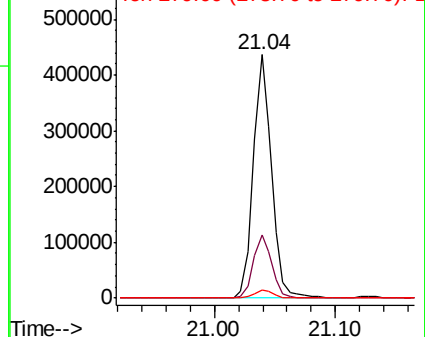


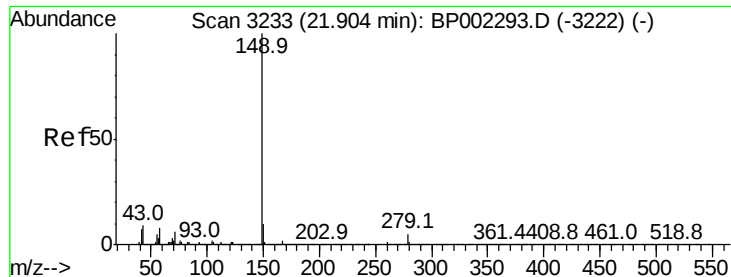
Abundance

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: 9.032 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

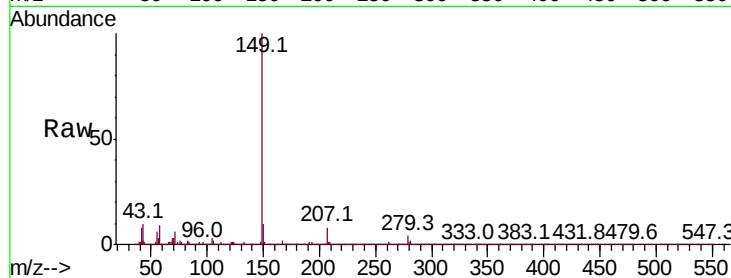
Tot Ion:149 Resp: 692636

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

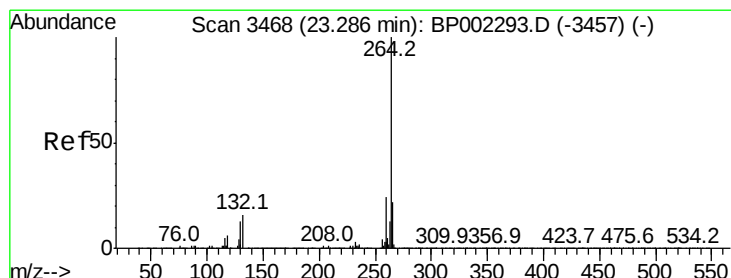
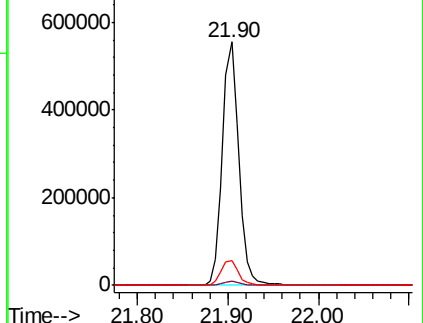
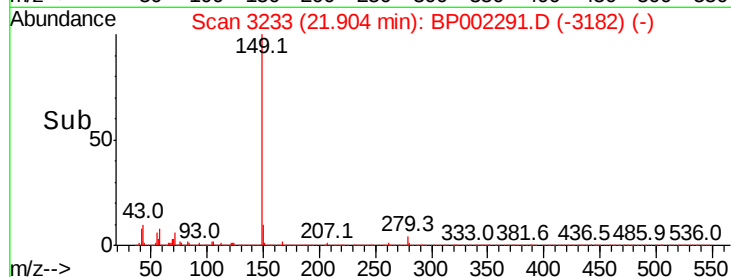
43 10.8 7.3 10.9



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: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

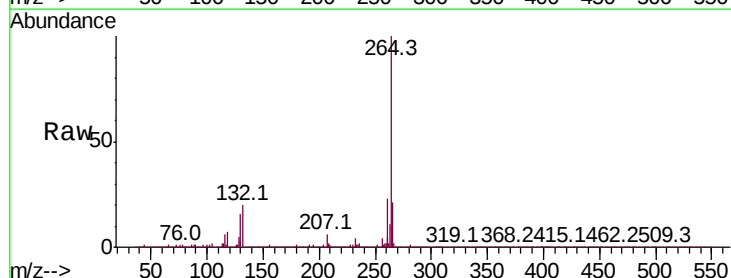
Tgt Ion:264 Resp: 1378121

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

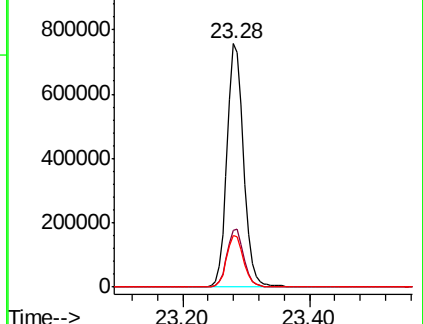
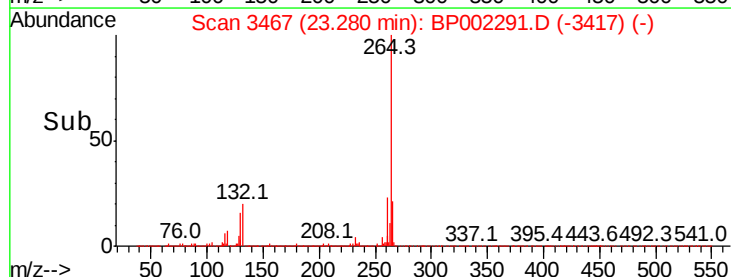
265 21.0 17.8 26.6

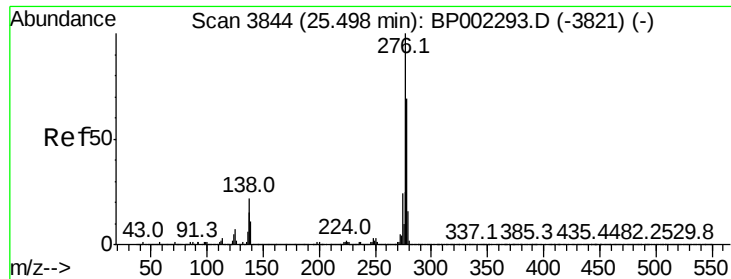


Abundance Ion 264.00 (263.70 to 264.70): E

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: 10.897 ng

RT: 25.49 min Scan# 3842

Delta R.T. -0.01 min

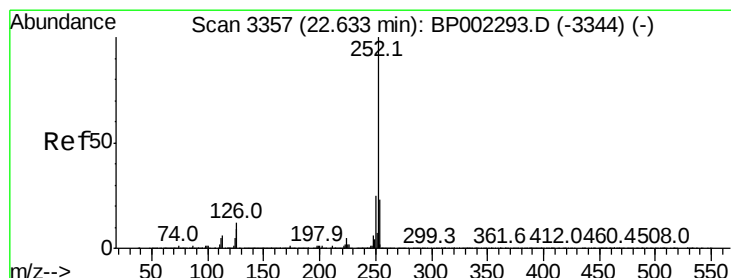
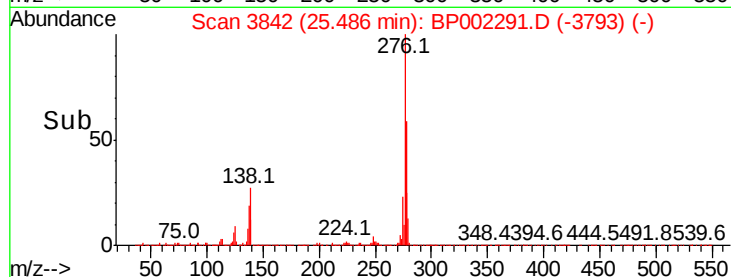
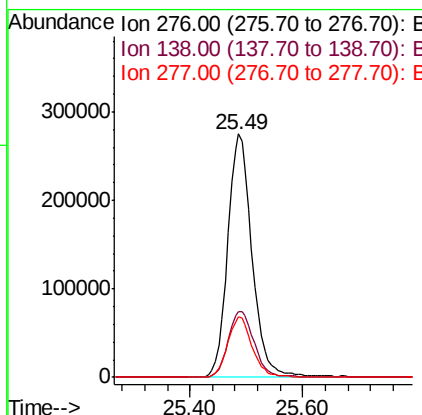
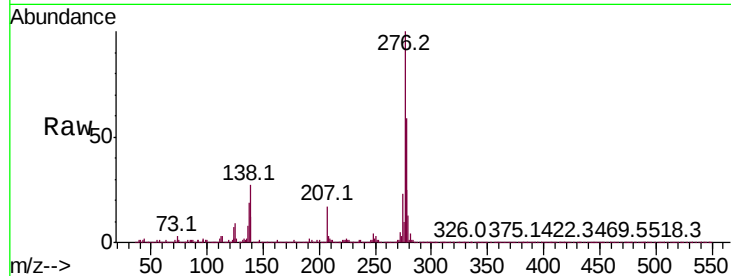
Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tot Ion:276 Resp: 828870

Ion	Ratio	Lower	Upper
276	100		
138	29.1	18.2	27.4#
277	25.1	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 10.483 ng

RT: 22.63 min Scan# 3356

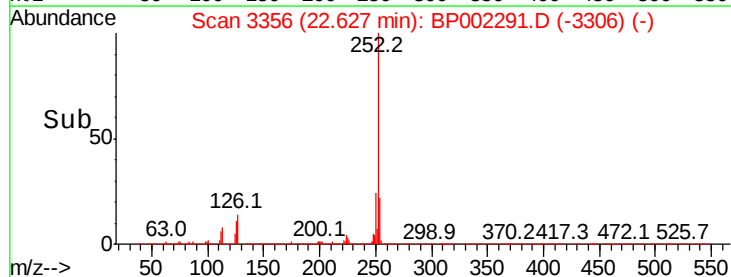
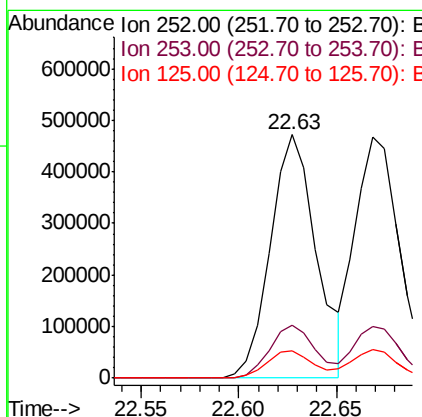
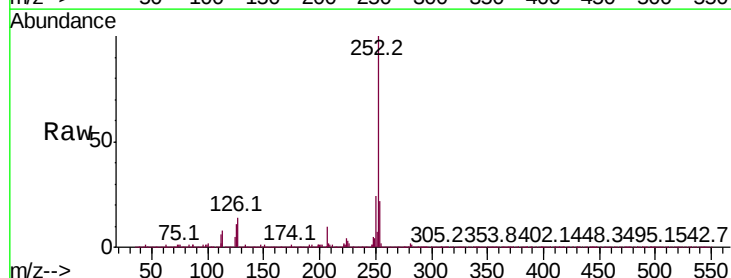
Delta R.T. -0.01 min

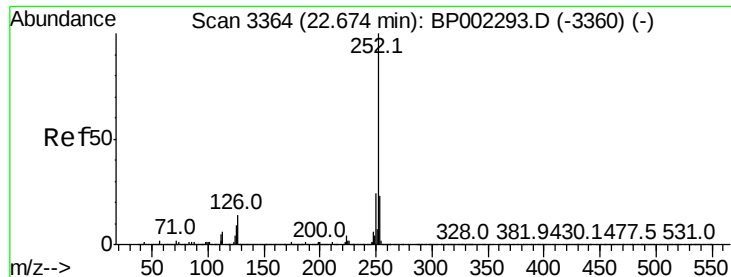
Lab File: BP002291.D

Acq: 27 May 2020 15:54

Tgt Ion:252 Resp: 771502

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	11.4	7.2	10.8#





#89

Benzo(k)fluoranthene

Concen: 10.332 ng

RT: 22.67 min Scan# 3363

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

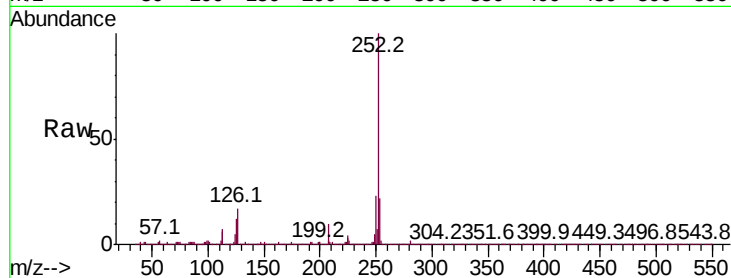
Tot Ion:252 Resp: 751875

Ion Ratio Lower Upper

252 100

253 21.6 17.9 26.9

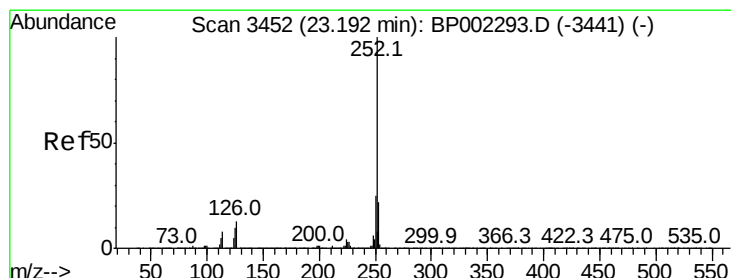
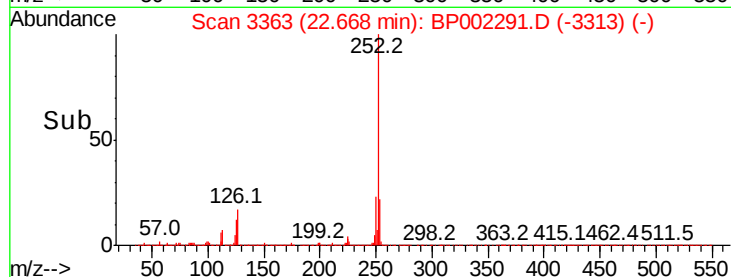
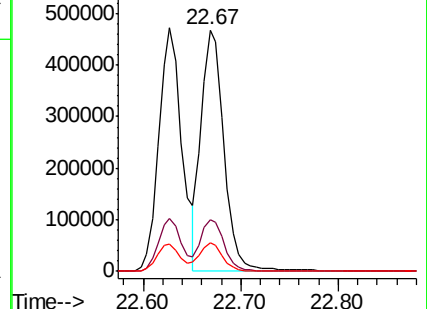
125 11.7 7.4 11.2#



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: 9.964 ng

RT: 23.19 min Scan# 3451

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

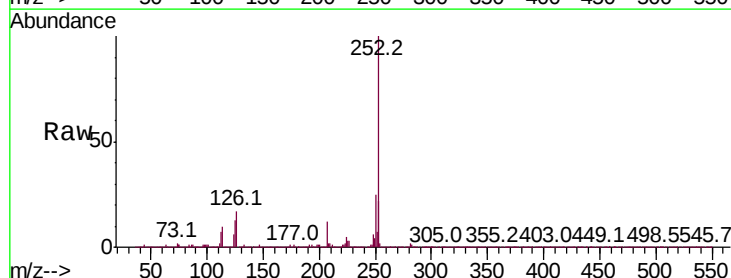
Tgt Ion:252 Resp: 682582

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

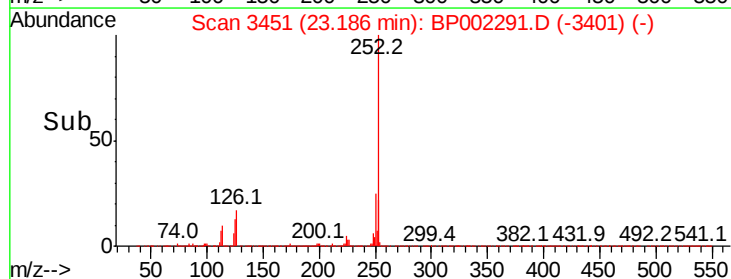
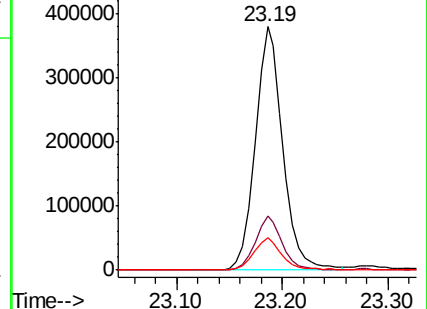
125 13.1 8.4 12.6#

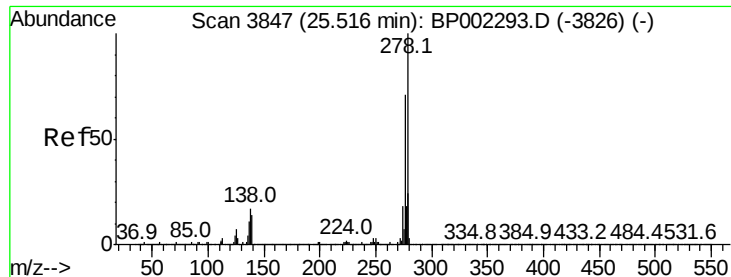


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 11.236 ng

RT: 25.50 min Scan# 3845

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

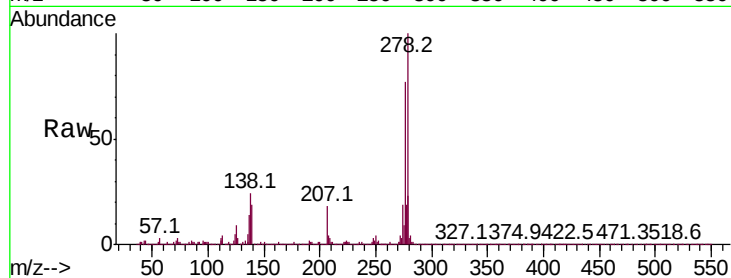
Tot Ion:278 Resp: 693212

Ion Ratio Lower Upper

278 100

139 18.9 11.3 16.9#

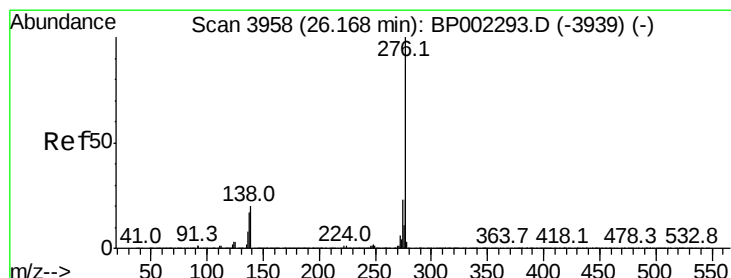
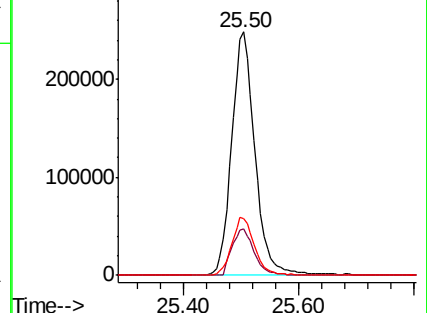
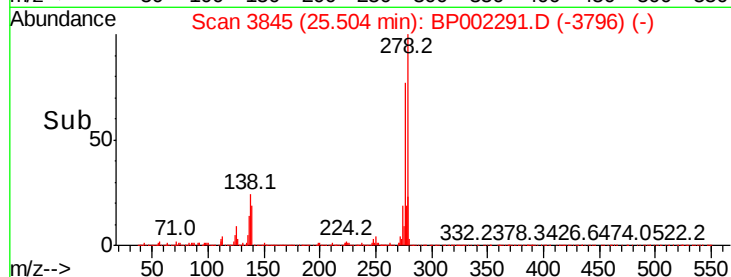
279 23.1 18.9 28.3



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



#92

Benzo(g,h,i)perylene

Concen: 10.868 ng

RT: 26.16 min Scan# 3956

Delta R.T. -0.01 min

Lab File: BP002291.D

Acq: 27 May 2020 15:54

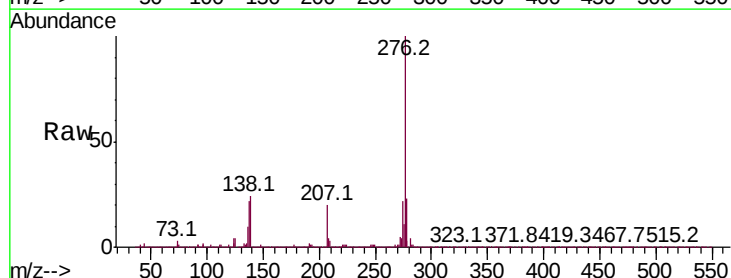
Tgt Ion:276 Resp: 669638

Ion Ratio Lower Upper

276 100

277 23.1 18.6 28.0

138 24.2 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

