

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002295.D
 Acq On : 27 May 2020 18:12
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: May 27 18:47:05 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	274285	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1117670	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	663019	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1371223	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1201295	20.00	ng	0.00
86) Perylene-d12	23.29	264	1335453	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1666507	120.94	ng	0.00
7) Phenol-d6	6.79	99	2277868	118.06	ng	0.00
23) Nitrobenzene-d5	8.75	82	2176281	121.37	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	686813	82.80	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4084056	103.04	ng	0.00
79) Terphenyl-d14	19.59	244	5141159	120.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	381715	62.549	ng	100
3) Pyridine	3.56	79	1022300	57.065	ng	99
4) n-Nitrosodimethylamine	3.48	42	433062	61.649	ng	99
6) Aniline	6.94	93	1586623	58.467	ng	99
8) 2-Chlorophenol	7.18	128	951753	58.015	ng	100
9) Benzaldehyde	6.75	77	553201	52.290	ng	99
10) Phenol	6.82	94	1253981	59.277	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	1044373	58.139	ng	97
12) 1,3-Dichlorobenzene	7.50	146	1076284	57.034	ng	99
13) 1,4-Dichlorobenzene	7.64	146	1083705	57.145	ng	99
14) 1,2-Dichlorobenzene	7.96	146	1024765	56.560	ng	98
15) Benzyl Alcohol	7.85	79	888936	58.687	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1426914	58.872	ng	99
17) 2-Methylphenol	8.05	107	898625	58.158	ng	98
18) Hexachloroethane	8.68	117	395980	58.455	ng	94
19) n-Nitroso-di-n-propylamine	8.42	70	751618	57.572	ng	99
20) 3+4-Methylphenols	8.38	107	1221956	57.858	ng	97
22) Acetophenone	8.42	105	1441841	59.162	ng	100
24) Nitrobenzene	8.79	77	1181444	60.543	ng	100
25) Isophorone	9.32	82	2216329	58.947	ng	99
26) 2-Nitrophenol	9.50	139	522880	57.897	ng	99
27) 2,4-Dimethylphenol	9.58	122	832509	58.846	ng	97
28) bis(2-Chloroethoxy)methane	9.80	93	1343662	59.364	ng	99
29) 2,4-Dichlorophenol	10.03	162	912861	56.635	ng	98
30) 1,2,4-Trichlorobenzene	10.25	180	996443	54.969	ng	97
31) Naphthalene	10.43	128	2963703	58.142	ng	100
32) Benzoic acid	9.73	122	677761	62.492	ng	97
33) 4-Chloroaniline	10.54	127	1328452	58.208	ng	99
34) Hexachlorobutadiene	10.73	225	579068	52.415	ng	99
35) Caprolactam	11.31	113	325090	58.456	ng	98
36) 4-Chloro-3-methylphenol	11.68	107	983243	58.880	ng	99
37) 2-Methylnaphthalene	12.05	142	2077398	56.798	ng	98
38) 1-Methylnaphthalene	12.27	142	1961149	56.551	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	979953	53.992	ng	100

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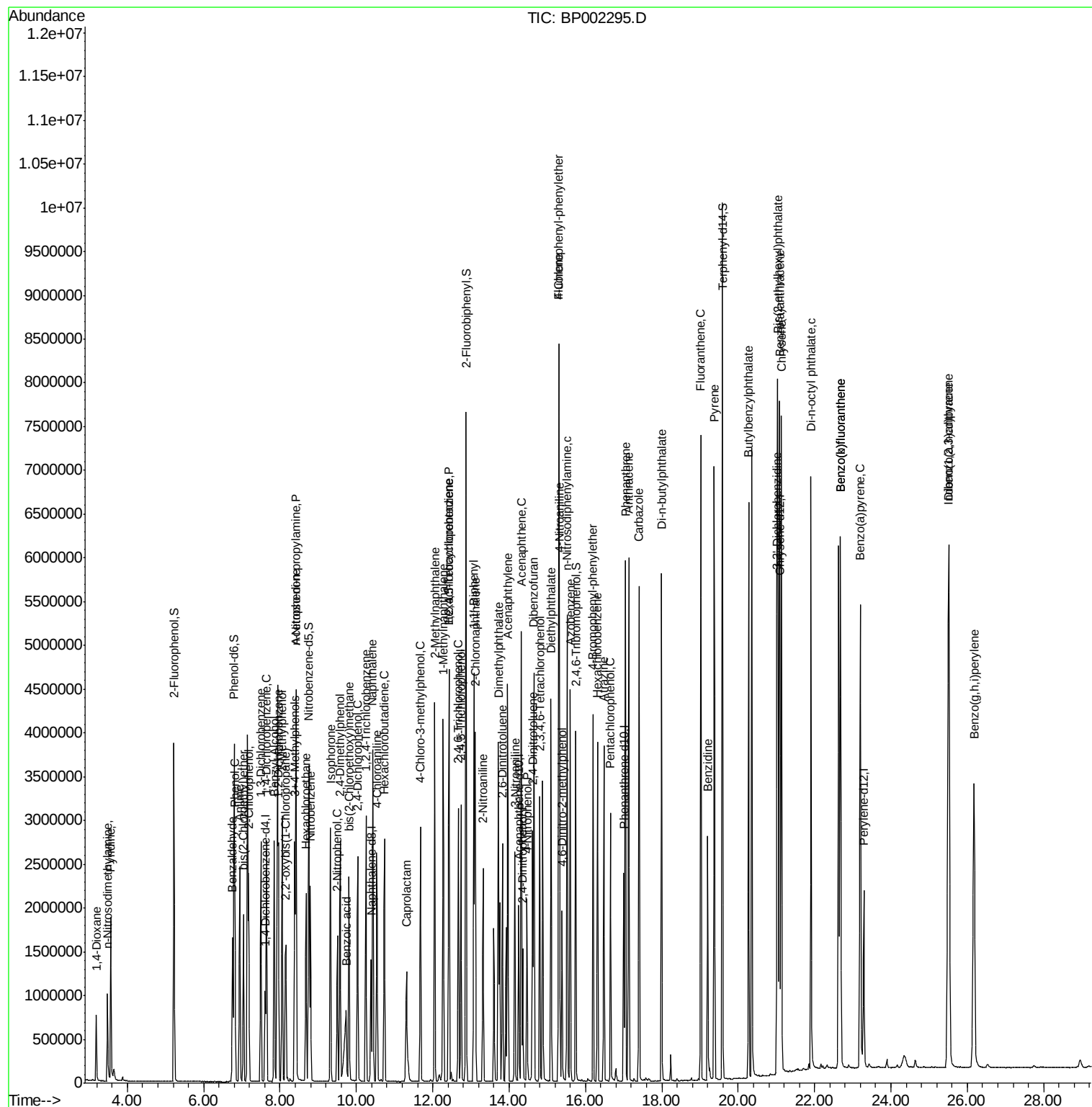
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	551696	55.363	nq	99
43) 2,4,6-Trichlorophenol	12.67	196	709338	55.889	nq	97
44) 2,4,5-Trichlorophenol	12.74	196	819610	55.878	nq	97
46) 1,1'-Biphenyl	13.08	154	2442504	58.390	nq	100
47) 2-Chloronaphthalene	13.11	162	2000419	57.592	nq	100
48) 2-Nitroaniline	13.32	65	673993	62.972	nq	95
49) Acenaphthylene	13.96	152	3242939	59.239	nq	99
50) Dimethylphthalate	13.72	163	2526044	57.432	nq	100
51) 2,6-Dinitrotoluene	13.82	165	564075	56.772	nq	99
52) Acenaphthene	14.32	154	1888985	53.870	nq	99
53) 3-Nitroaniline	14.15	138	655495	59.894	nq	99
54) 2,4-Dinitrophenol	14.36	184	308281	61.343	nq	98
55) Dibenzofuran	14.65	168	3002917	57.799	nq	98
56) 4-Nitrophenol	14.47	139	523201	61.114	nq	98
57) 2,4-Dinitrotoluene	14.62	165	769169	57.755	nq	98
58) Fluorene	15.30	166	2074717	51.838	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.80	232	647978	53.805	nq	99
60) Diethylphthalate	15.10	149	2485674	57.916	nq	100
61) 4-Chlorophenyl-phenylether	15.30	204	1082101	49.010	nq	97
62) 4-Nitroaniline	15.32	138	601257	60.050	nq	98
63) Azobenzene	15.60	77	2581505	61.880	nq	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	420141	61.046	nq	96
66) n-Nitrosodiphenylamine	15.52	169	2065424	60.274	nq	98
67) 4-Bromophenyl-phenylether	16.20	248	755616	53.673	nq	99
68) Hexachlorobenzene	16.32	284	802103	49.906	nq	99
69) Atrazine	16.48	200	668040	56.857	nq	98
70) Pentachlorophenol	16.66	266	515334	54.620	nq	98
71) Phenanthrene	17.05	178	3632526	59.035	nq	100
72) Anthracene	17.13	178	3638031	59.688	nq	99
73) Carbazole	17.40	167	3571365	60.652	nq	98
74) Di-n-butylphthalate	17.99	149	4140485	62.181	nq	100
75) Fluoranthene	19.02	202	4237120	58.211	nq	99
77) Benzidine	19.20	184	1582074	60.012	nq	99
78) Pyrene	19.37	202	4321880	59.938	nq	98
80) Butylbenzylphthalate	20.27	149	1846583	66.193	nq	95
81) Benzo(a)anthracene	21.08	228	3907733	58.890	nq	99
82) 3,3'-Dichlorobenzidine	21.02	252	1445710	60.121	nq	99
83) Chrysene	21.13	228	3717517	59.120	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	2720030	66.140	nq	97
85) Di-n-octyl phthalate	21.90	149	4669492	67.094	nq	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	4825608	65.469	nq	# 95
88) Benzo(b)fluoranthene	22.68	252	3961812	55.550	nq	98
89) Benzo(k)fluoranthene	22.68	252	3961812	56.181	nq	99
90) Benzo(a)pyrene	23.20	252	3938828	59.336	nq	98
91) Dibenzo(a,h)anthracene	25.52	278	3868990	64.713	nq	# 96
92) Benzo(g,h,i)perylene	26.17	276	4019946	67.327	nq	# 94

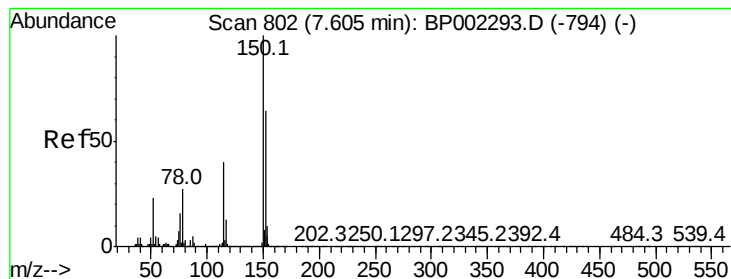
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.60 min Scan# 802

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

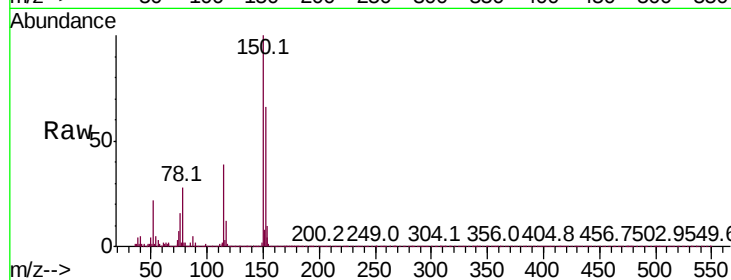
Tot Ion:152 Resp: 274285

Ion Ratio Lower Upper

152 100

150 152.5 124.7 187.1

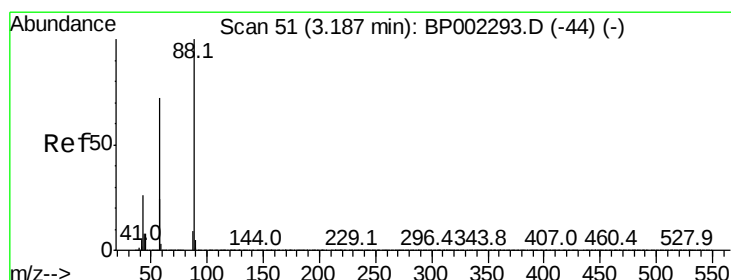
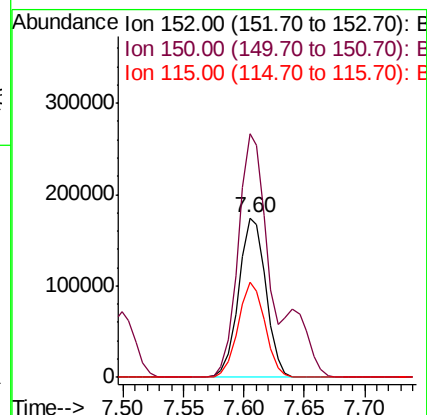
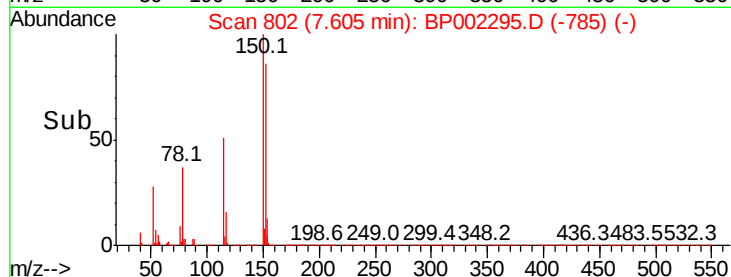
115 59.7 49.4 74.2



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: 62.549 ng

RT: 3.19 min Scan# 51

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

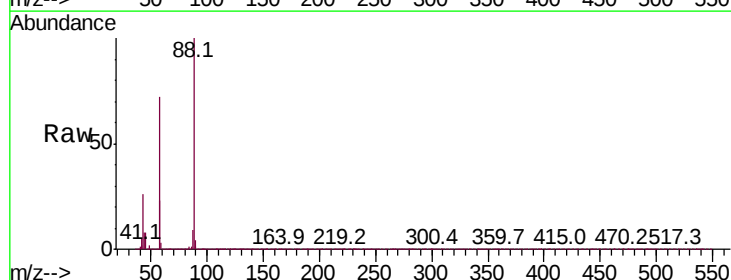
Tgt Ion: 88 Resp: 381715

Ion Ratio Lower Upper

88 100

58 71.7 57.3 85.9

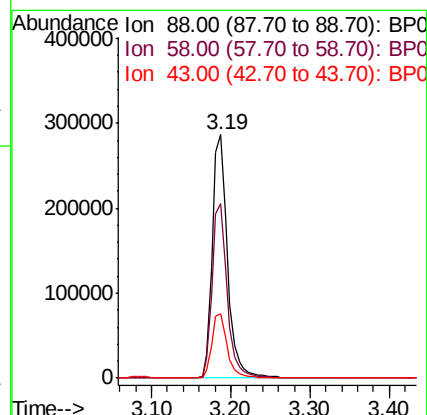
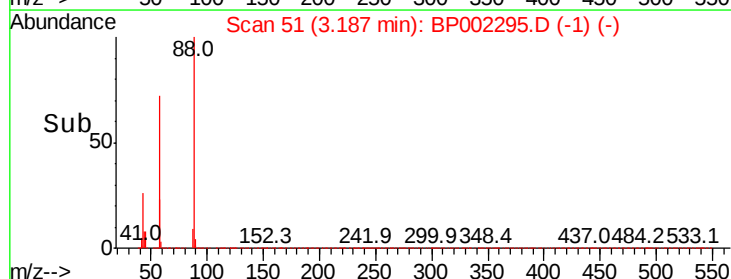
43 26.6 21.6 32.4

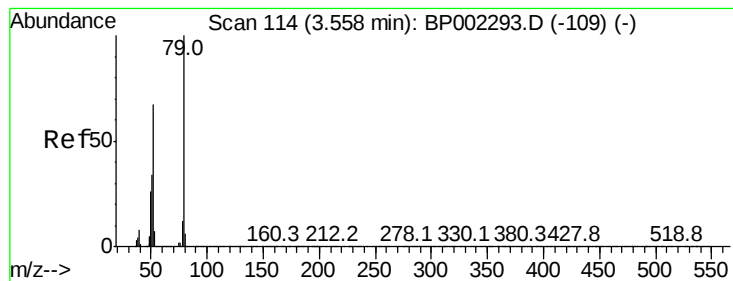


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 57.065 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

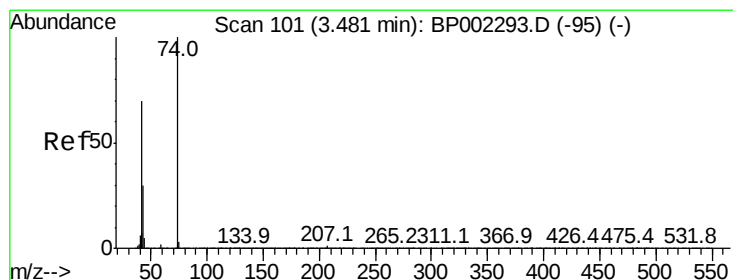
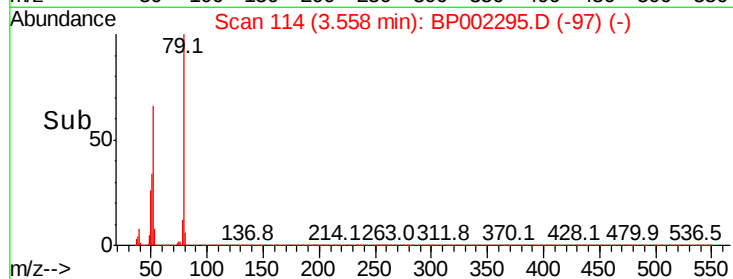
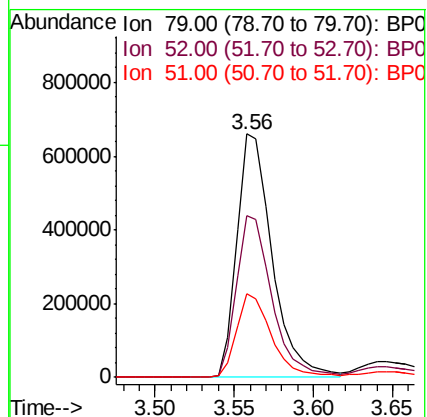
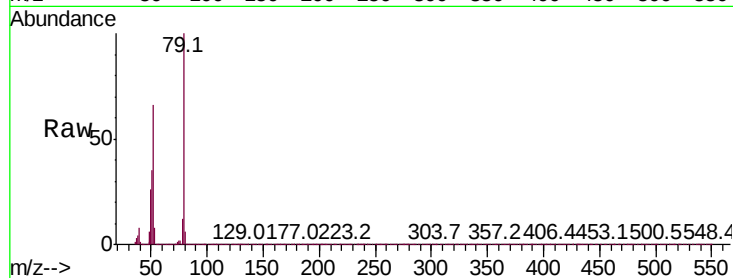
BNA_P

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Tot Ion: 79 Resp: 1022300

Ion	Ratio	Lower	Upper
79	100		
52	66.4	53.4	80.2
51	34.5	27.0	40.6



#4

n-Nitrosodimethylamine

Concen: 61.649 ng

RT: 3.48 min Scan# 101

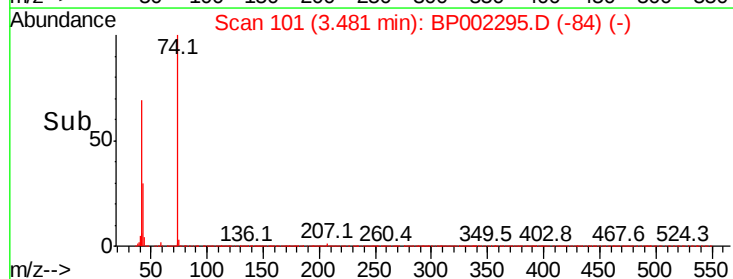
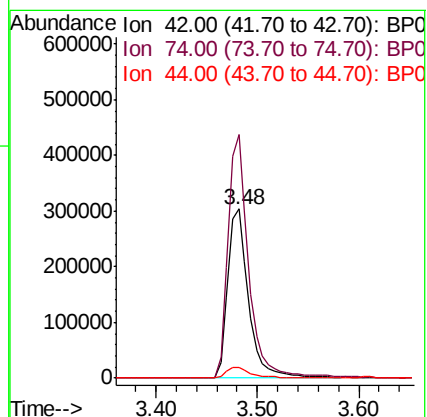
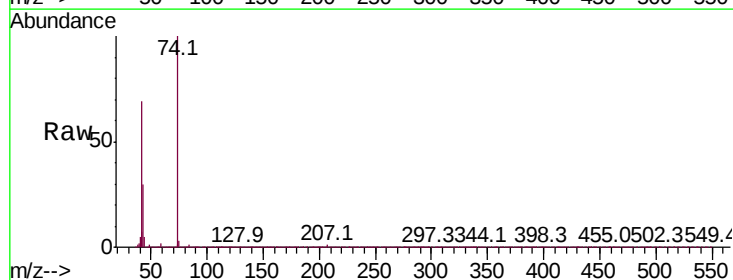
Delta R.T. 0.00 min

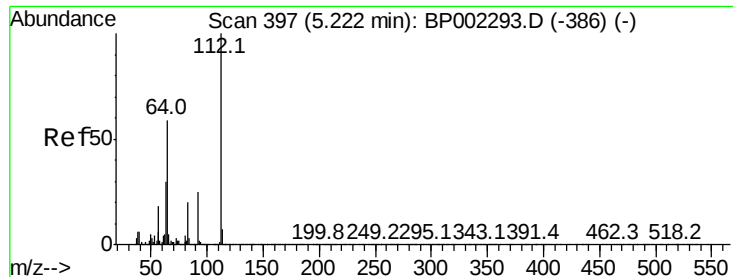
Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion: 42 Resp: 433062

Ion	Ratio	Lower	Upper
42	100		
74	144.0	114.6	171.8
44	6.6	6.2	9.2





#5

2-Fluorophenol

Concen: 120.942 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampled :

SSTDICC060

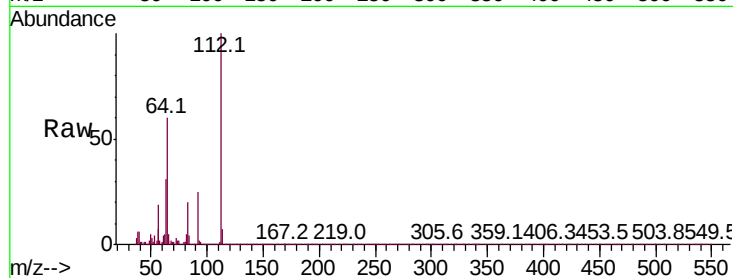
Tot Ion:112 Resp: 1666507

Ion Ratio Lower Upper

112 100

64 59.7 47.0 70.4

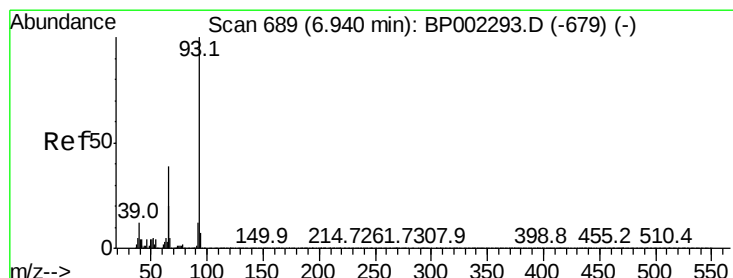
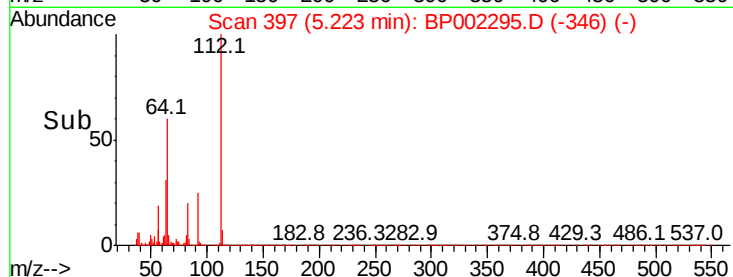
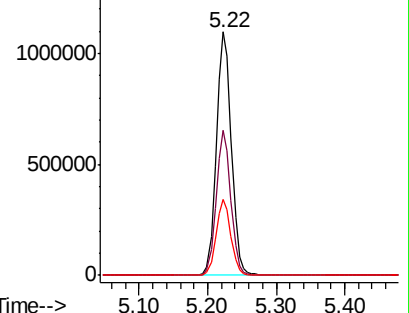
63 31.4 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 58.467 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP002295.D

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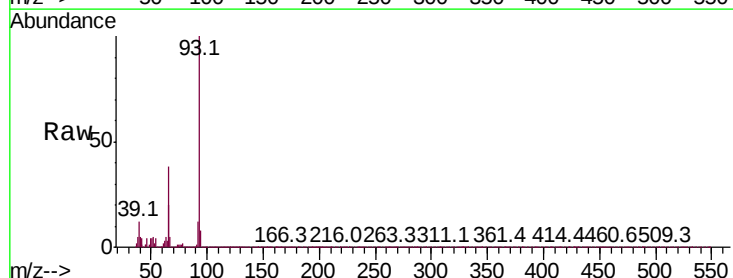
Tgt Ion: 93 Resp: 1586623

Ion Ratio Lower Upper

93 100

66 38.4 31.0 46.6

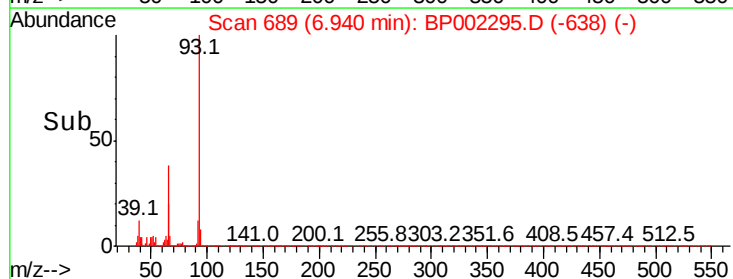
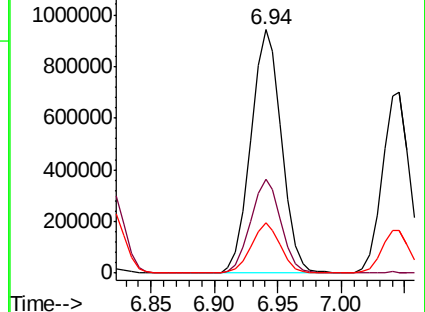
65 20.5 15.7 23.5

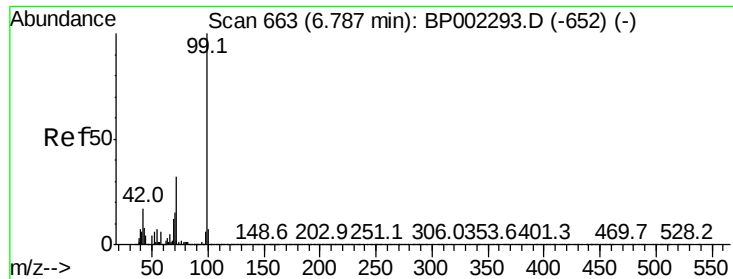


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 118.063 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

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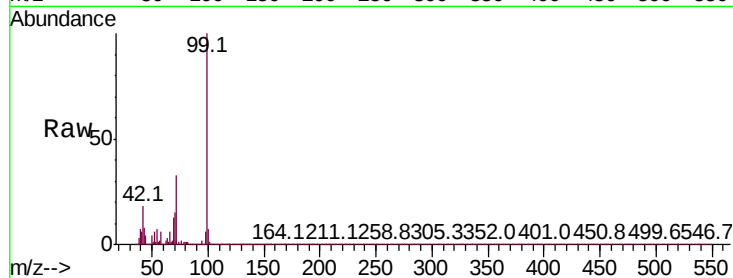
Tot Ion: 99 Resp: 2277868

Ion Ratio Lower Upper

99 100

42 17.6 13.9 20.9

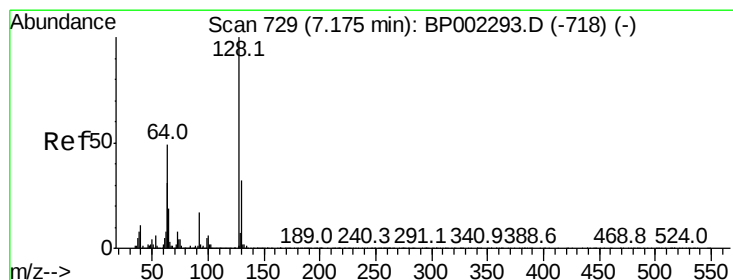
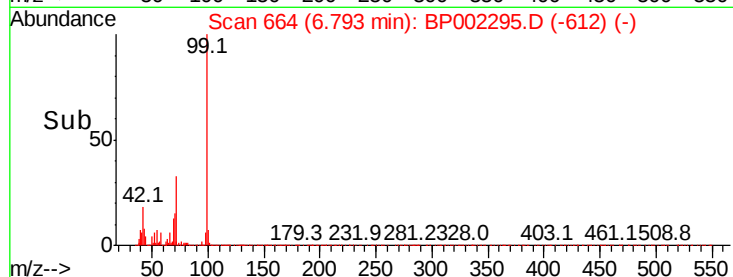
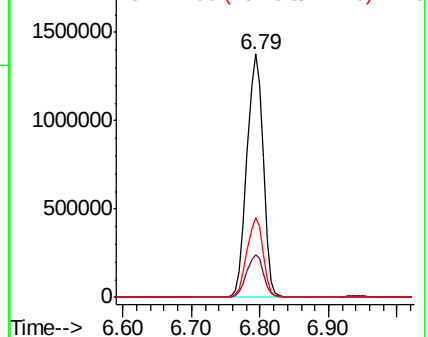
71 32.9 25.8 38.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 58.015 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

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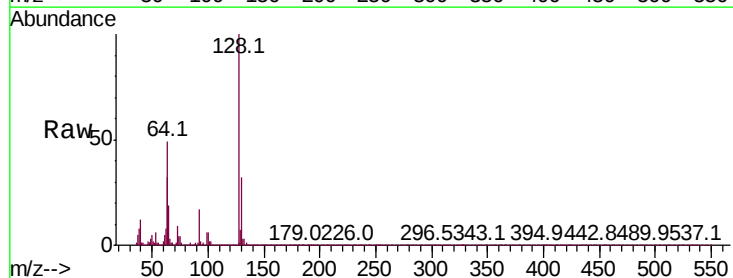
Tgt Ion: 128 Resp: 951753

Ion Ratio Lower Upper

128 100

130 32.4 12.0 52.0

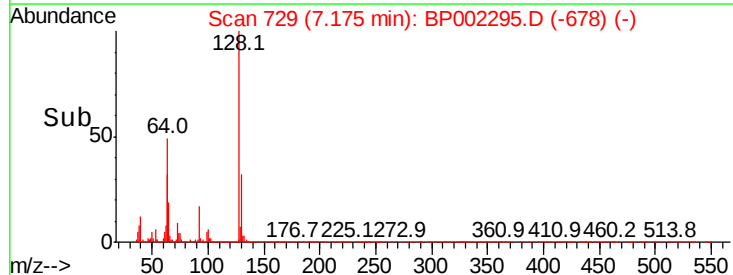
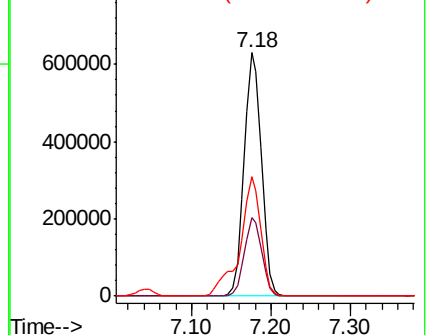
64 48.8 28.8 68.8

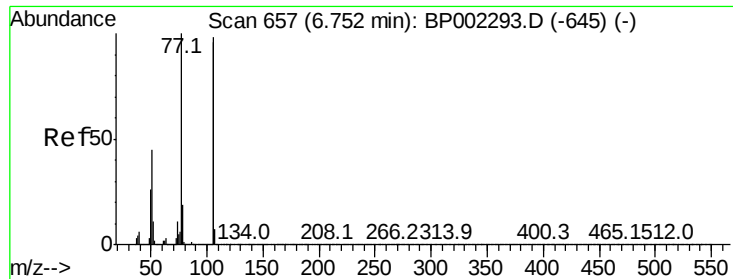


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 52.290 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

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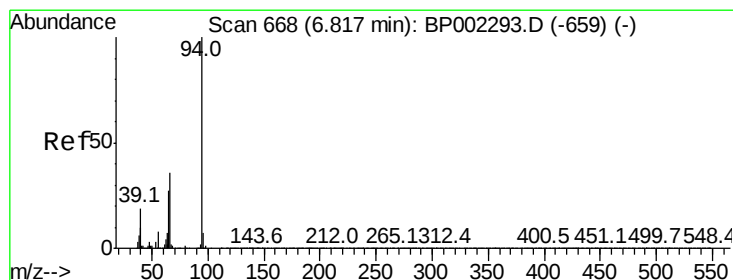
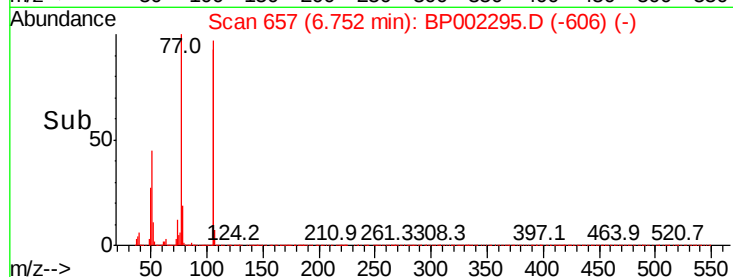
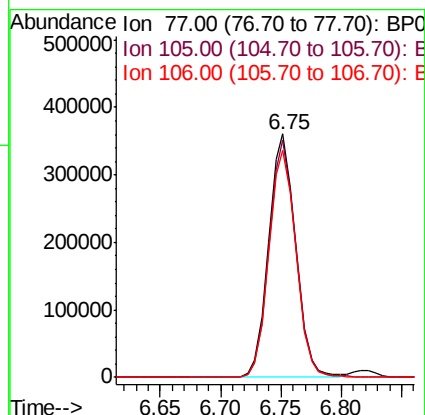
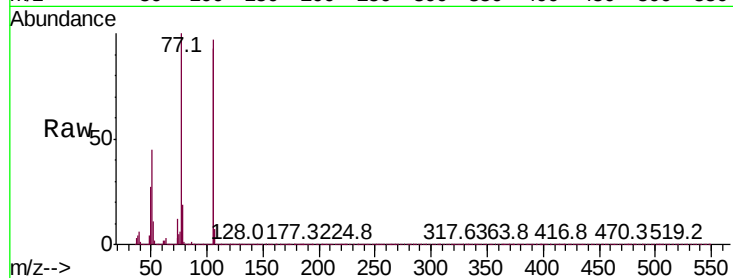
Tot Ion: 77 Resp: 553201

Ion Ratio Lower Upper

77 100

105 97.3 77.5 117.5

106 93.3 75.6 115.6



#10

Phenol

Concen: 59.277 ng

RT: 6.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

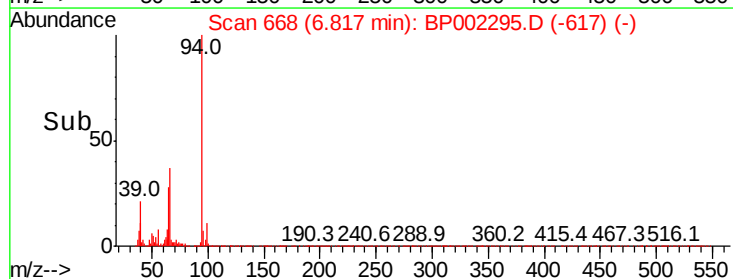
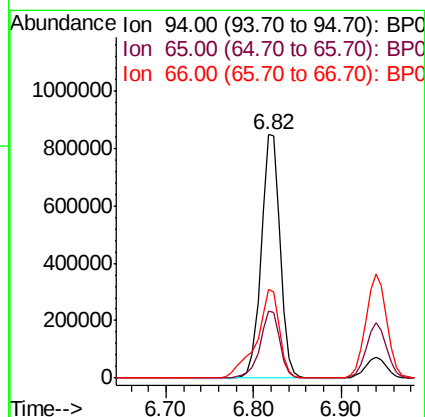
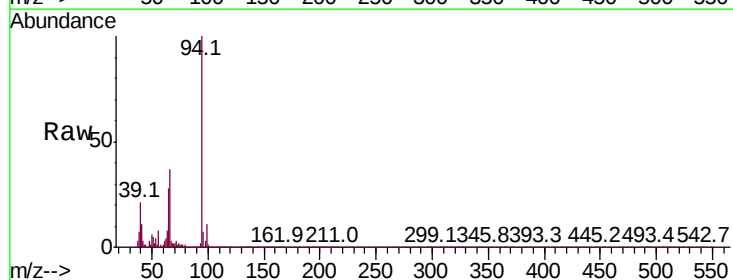
Tgt Ion: 94 Resp: 1253981

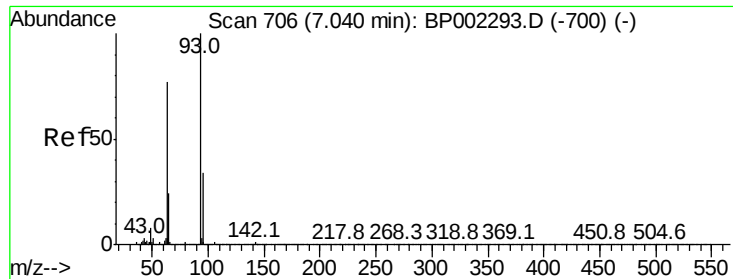
Ion Ratio Lower Upper

94 100

65 27.7 7.2 47.2

66 36.6 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 58.139 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

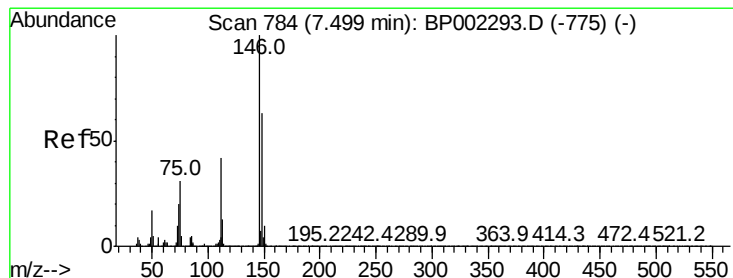
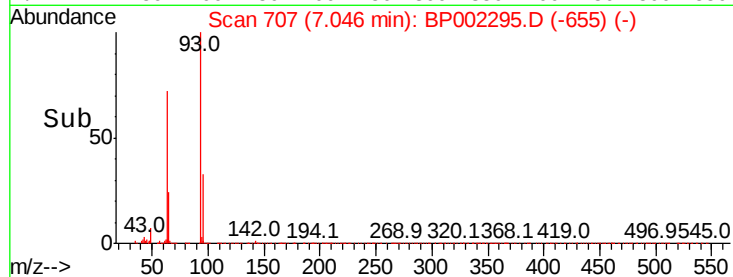
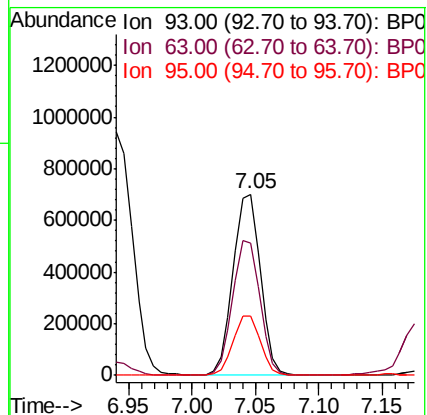
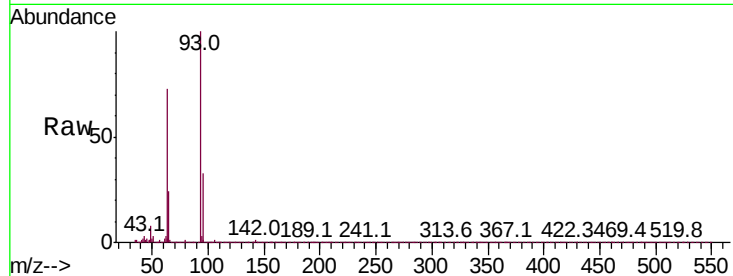
Tot Ion: 93 Resp: 1044373

Ion Ratio Lower Upper

93 100

63 73.3 56.7 96.7

95 32.6 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 57.034 ng

RT: 7.50 min Scan# 784

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

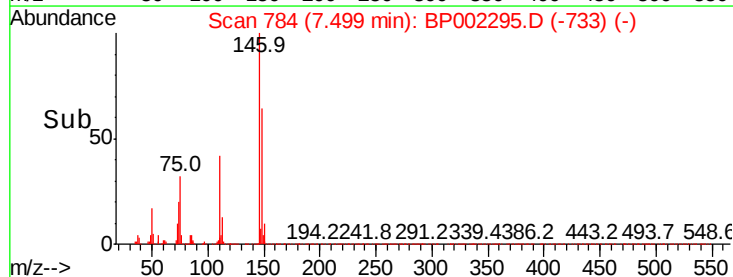
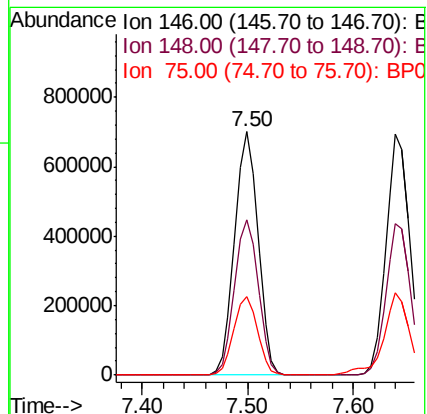
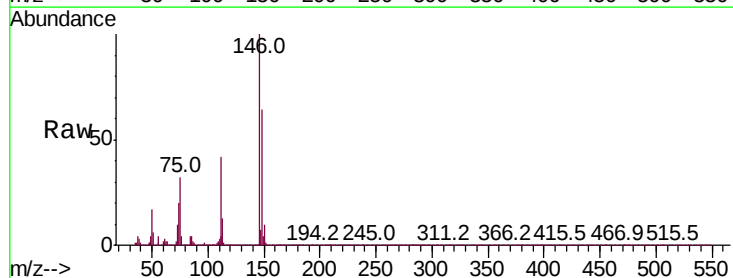
Tgt Ion: 146 Resp: 1076284

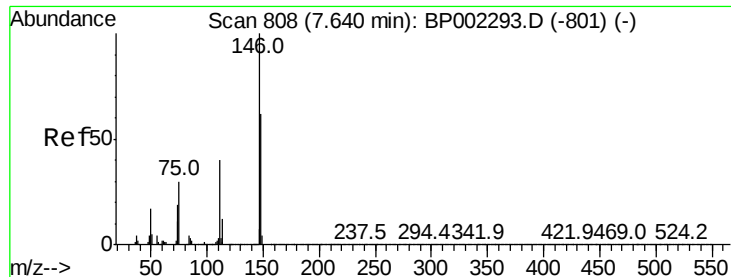
Ion Ratio Lower Upper

146 100

148 64.0 50.8 76.2

75 32.0 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 57.145 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

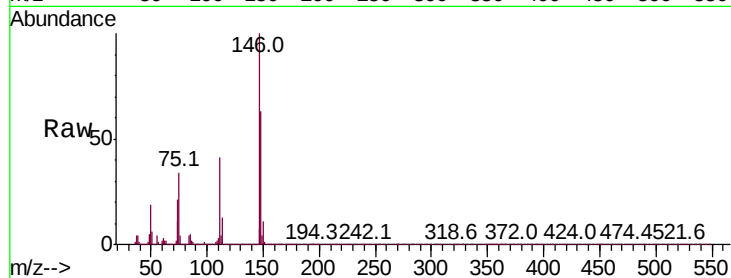
Tot Ion:146 Resp: 1083705

Ion Ratio Lower Upper

146 100

148 62.9 49.5 74.3

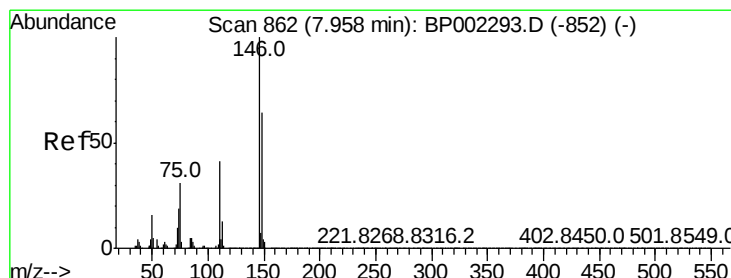
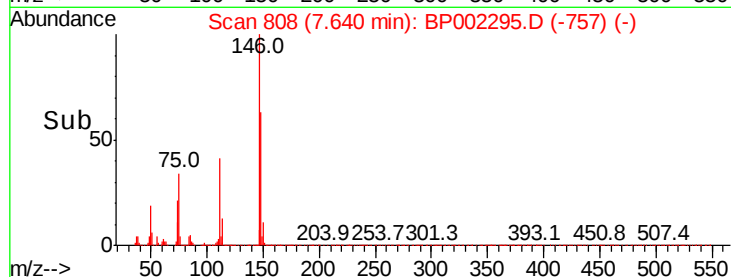
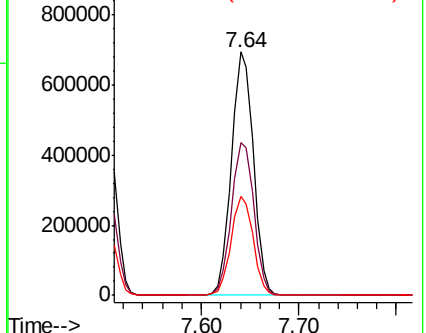
111 40.9 32.6 48.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 56.560 ng

RT: 7.96 min Scan# 862

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

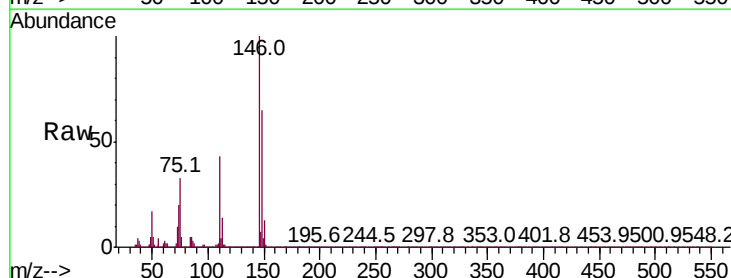
Tgt Ion:146 Resp: 1024765

Ion Ratio Lower Upper

146 100

148 64.5 51.2 76.8

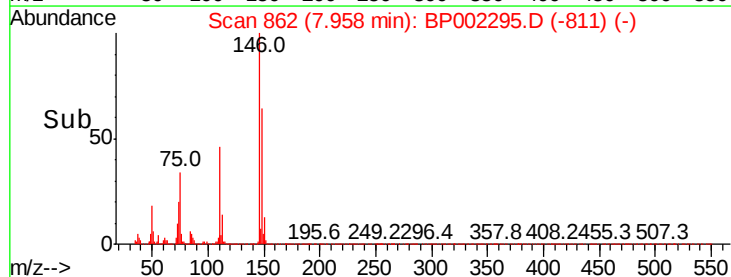
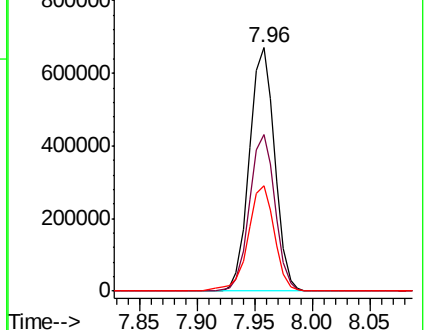
111 43.1 32.8 49.2

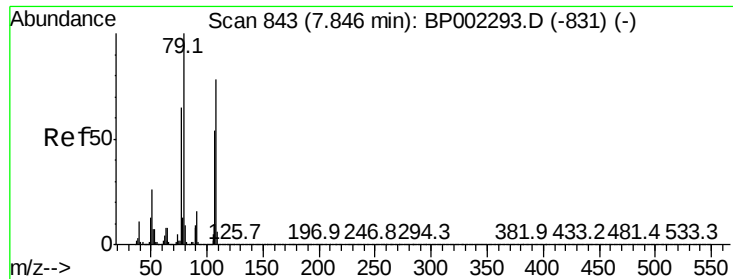


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 58.687 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

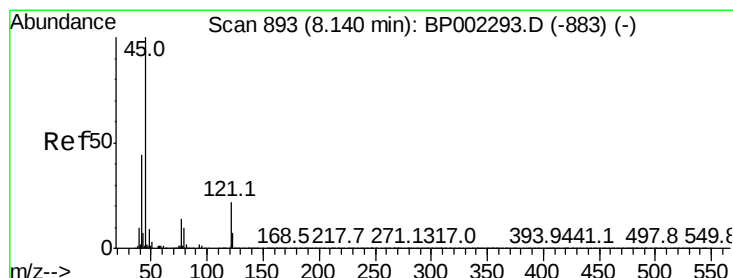
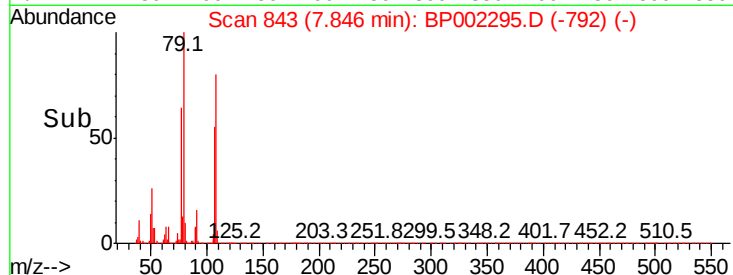
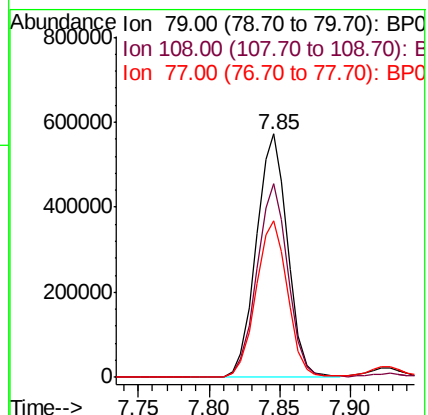
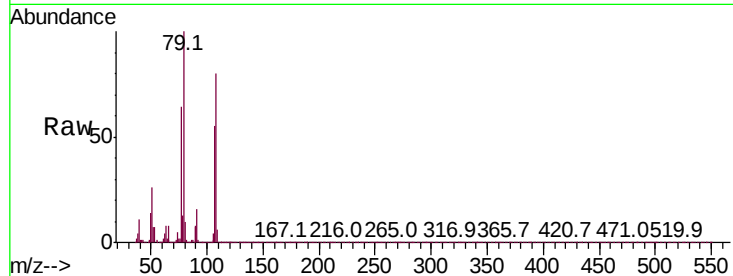
Tot Ion: 79 Resp: 888936

Ion Ratio Lower Upper

79 100

108 79.7 62.4 93.6

77 64.1 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.872 ng

RT: 8.15 min Scan# 894

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

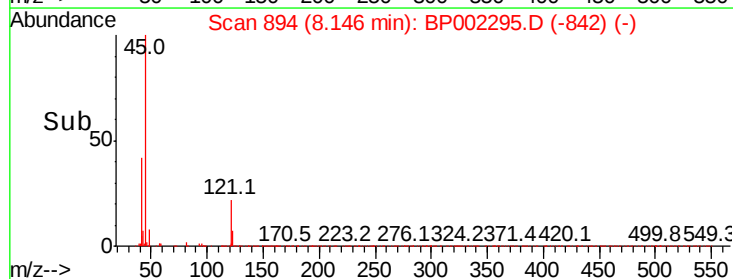
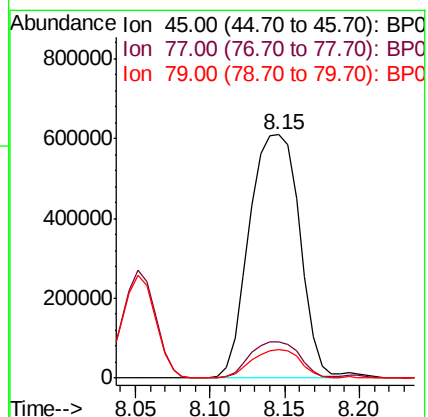
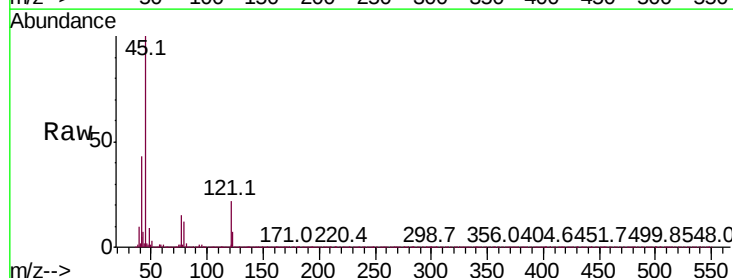
Tgt Ion: 45 Resp: 1426914

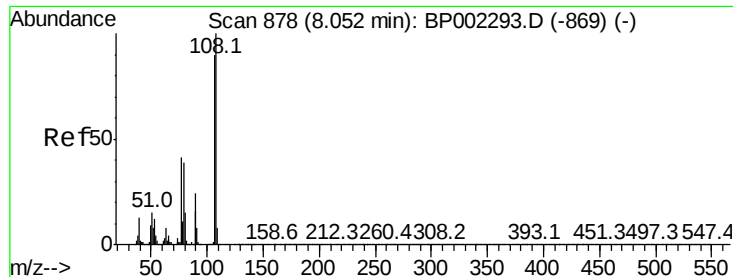
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.7

79 11.5 0.0 31.1





#17

2-Methylphenol

Concen: 58.158 ng

RT: 8.05 min Scan# 878

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:107 Resp: 898625

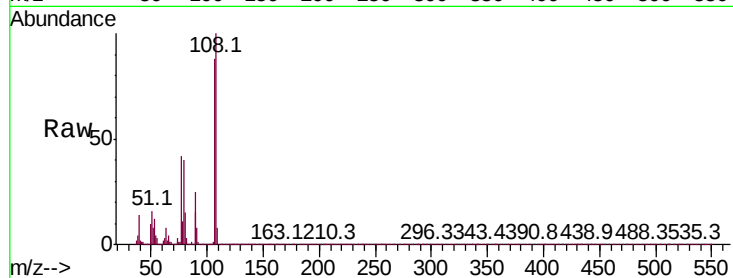
Ion Ratio Lower Upper

107 100

108 113.5 89.0 133.4

77 47.2 37.0 55.4

79 44.9 34.8 52.2

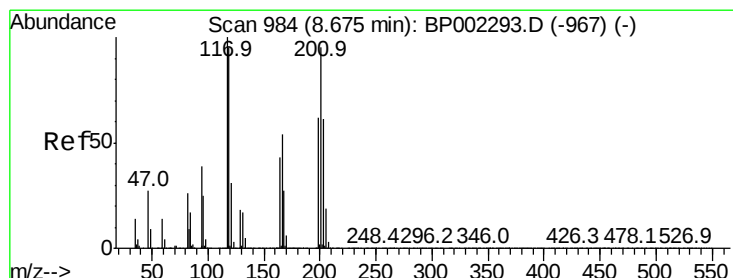
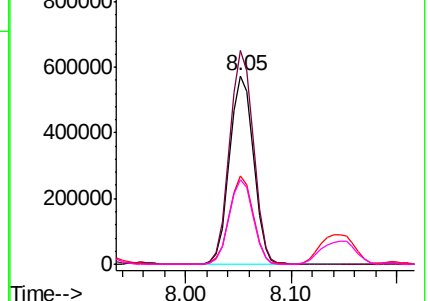
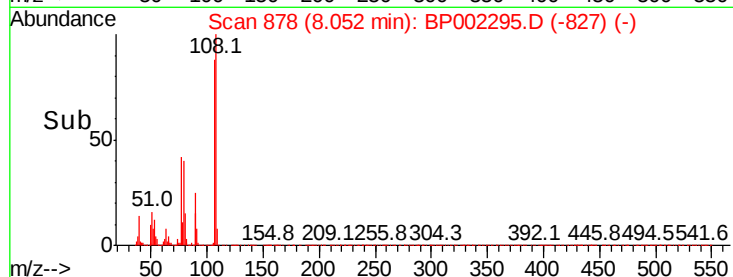


Abundance Ion 107.00 (106.70 to 107.70): E

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: 58.455 ng

RT: 8.68 min Scan# 985

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

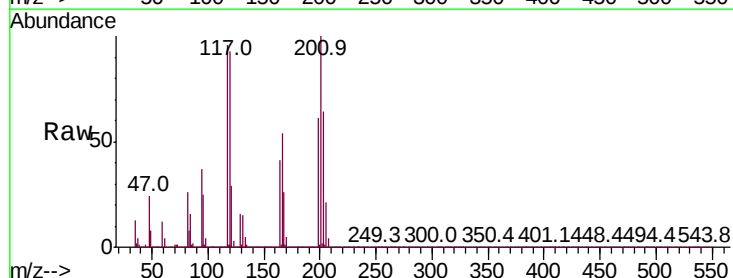
Tgt Ion:117 Resp: 395980

Ion Ratio Lower Upper

117 100

119 96.8 76.0 114.0

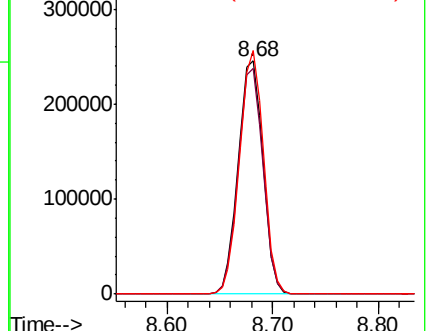
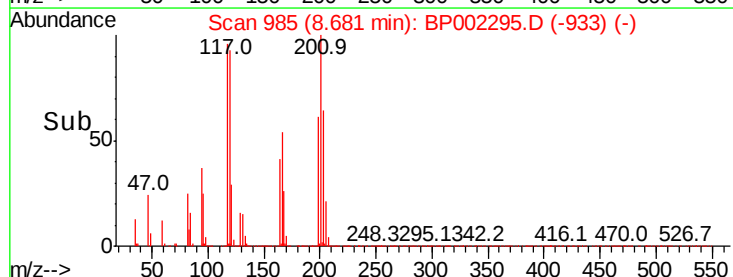
201 104.6 76.0 114.0

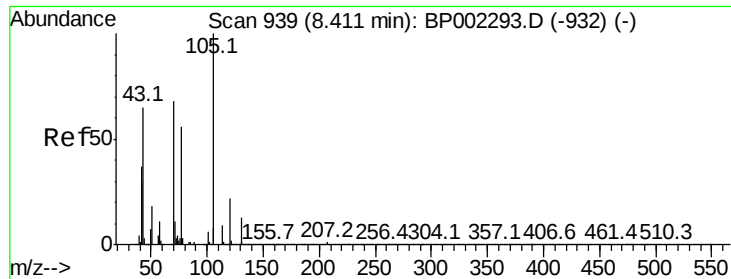


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

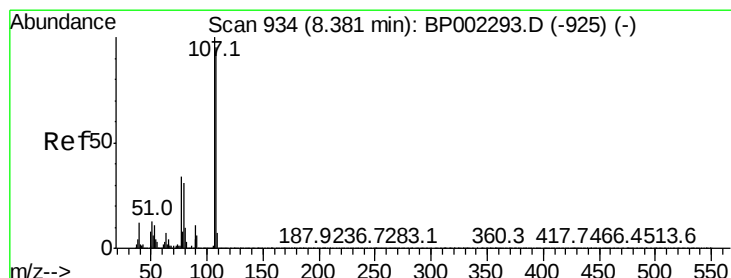
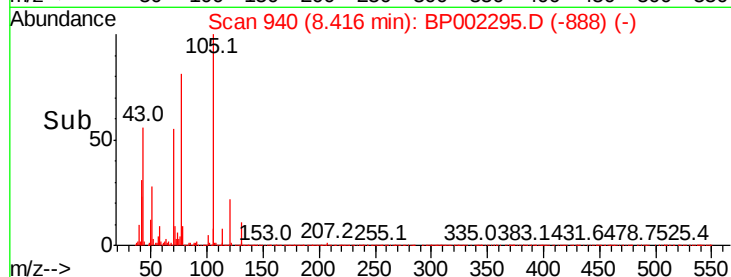
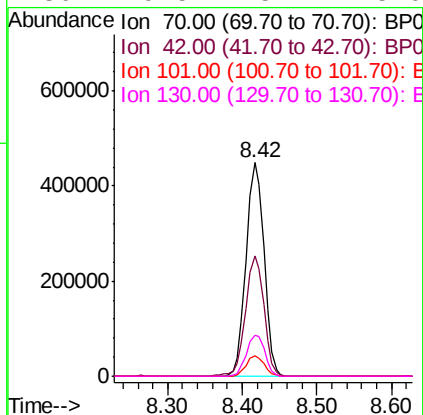
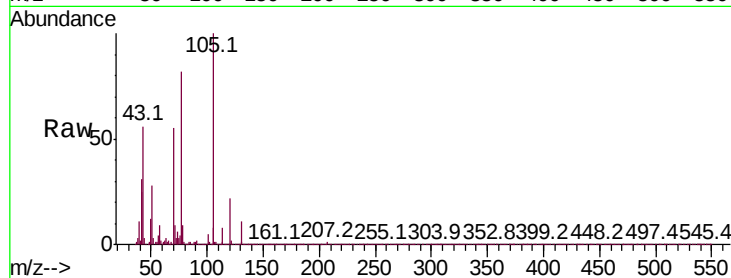




#19
n-Nitroso-di-n-propylamine
Concen: 57.572 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

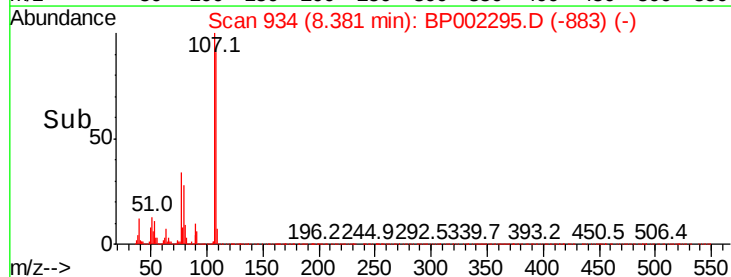
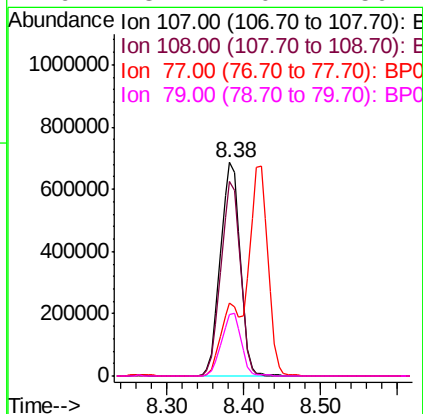
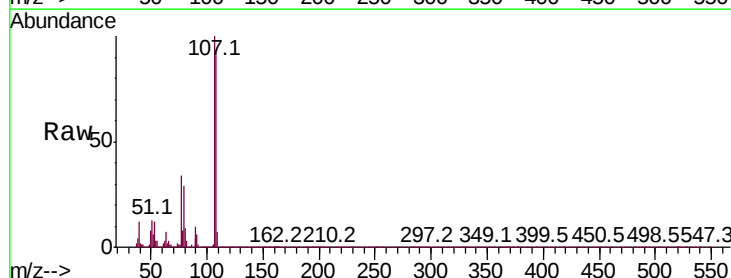
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

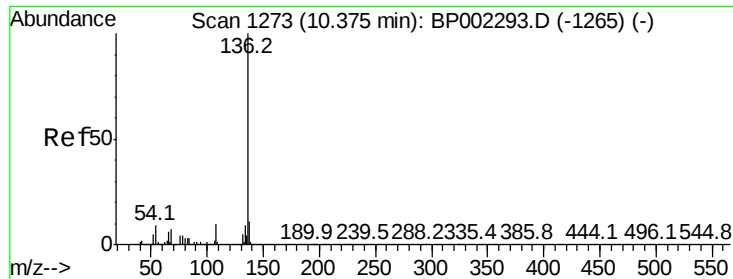
Tot Ion:	70	Resp:	751618
Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.2	66.4
101	9.4	7.4	11.0
130	19.5	15.4	23.0



#20
3+4-Methylphenols
Concen: 57.858 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:	107	Resp:	1221956
Ion	Ratio	Lower	Upper
107	100		
108	91.3	74.7	114.7
77	34.0	14.4	54.4
79	28.7	10.7	50.7

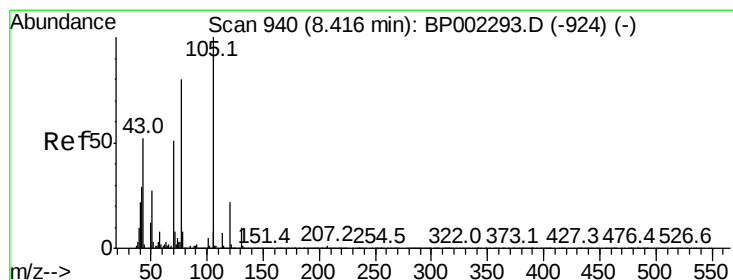
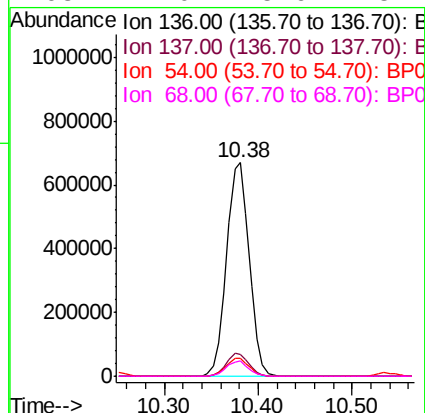
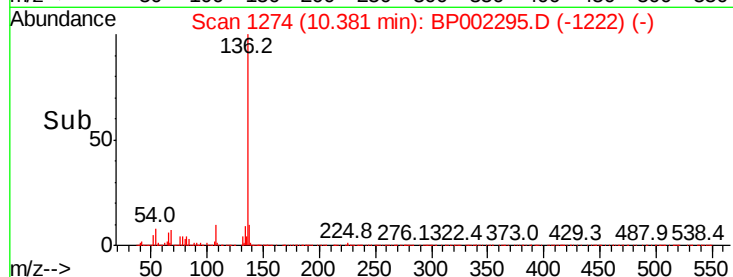
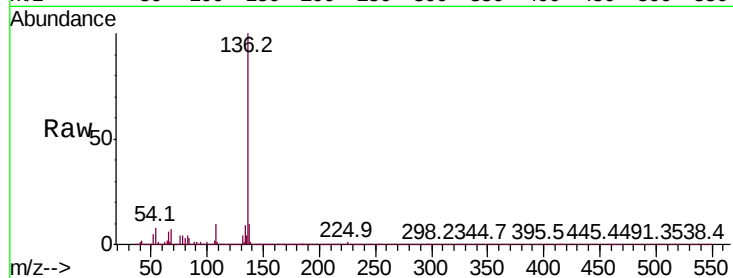




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

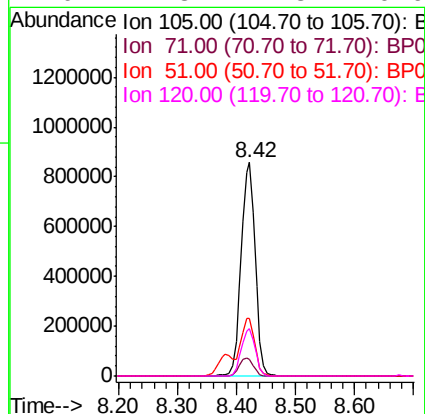
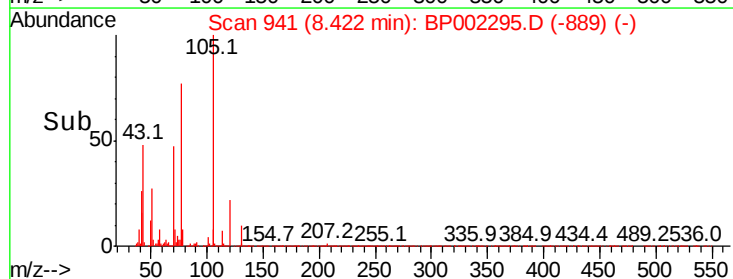
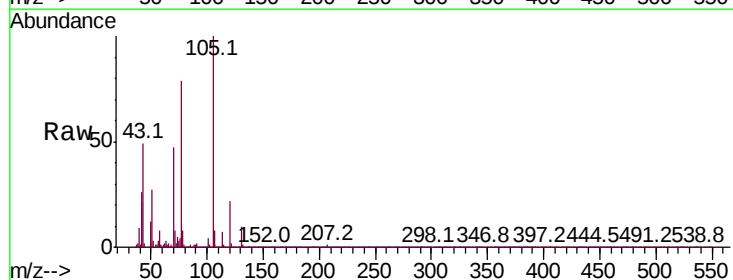
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

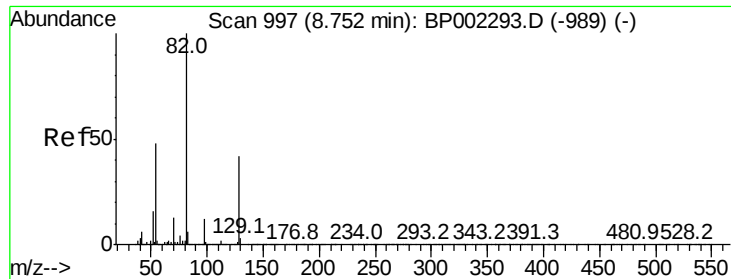
Tot Ion:136 Resp: 1117670
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.3 6.9 10.3
68 7.0 5.6 8.4



#22
Acetophenone
Concen: 59.162 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:105 Resp: 1441841
Ion Ratio Lower Upper
105 100
71 7.9 6.5 9.7
51 27.0 21.7 32.5
120 22.3 17.8 26.6

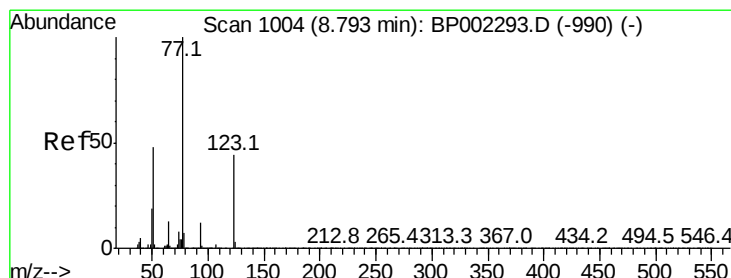
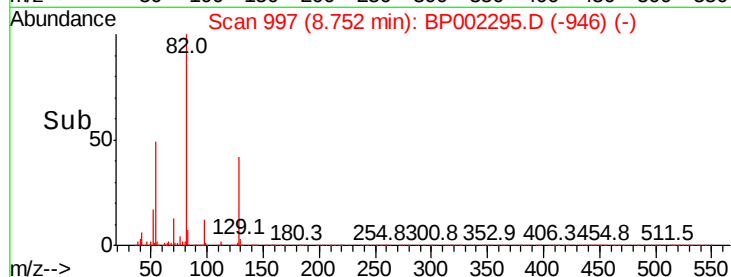
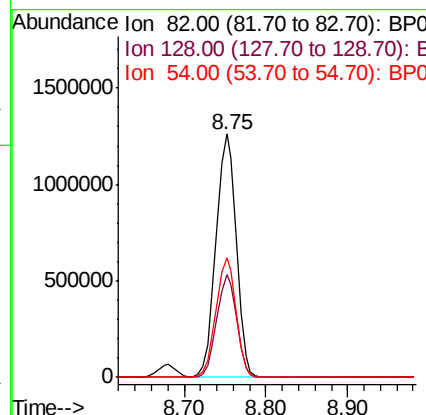
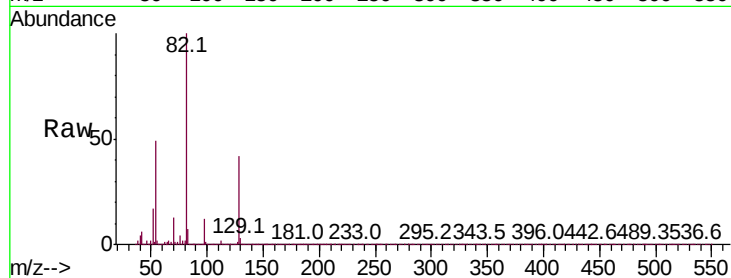




#23
Nitrobenzene-d5
Concen: 121.371 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

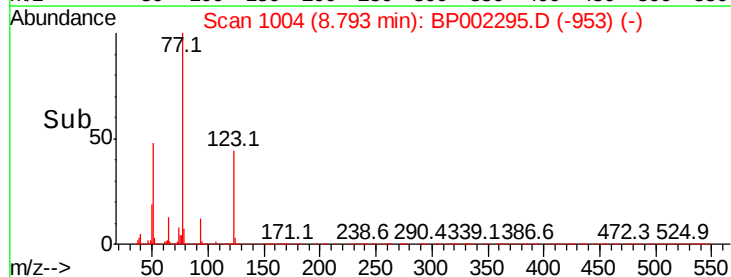
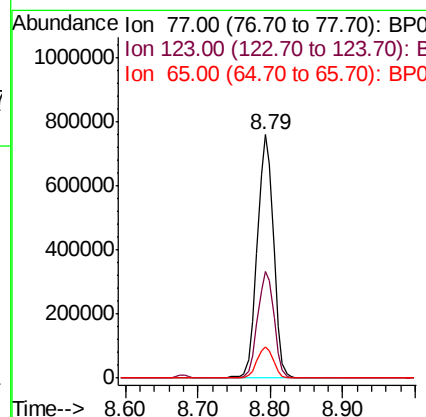
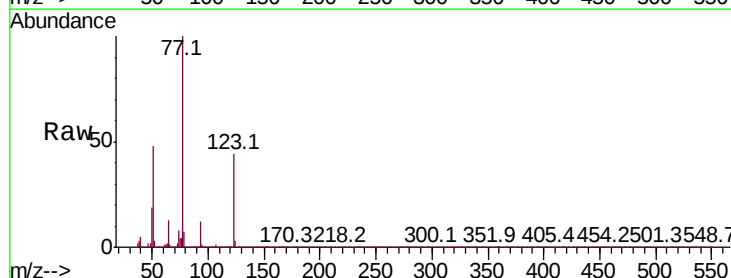
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

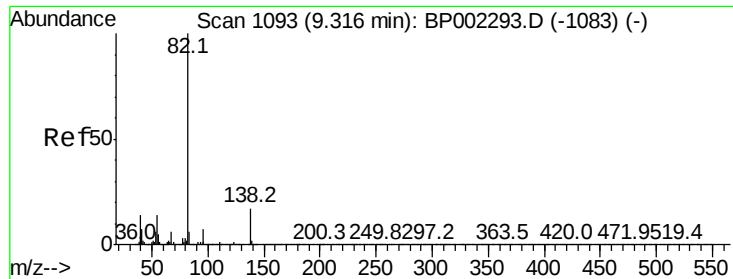
Tot Ion: 82 Resp: 2176281
Ion Ratio Lower Upper
82 100
128 42.2 33.4 50.0
54 48.8 38.3 57.5



#24
Nitrobenzene
Concen: 60.543 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion: 77 Resp: 1181444
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 12.9 10.3 15.5





#25

Isophorone

Concen: 58.947 ng

RT: 9.32 min Scan# 1094

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

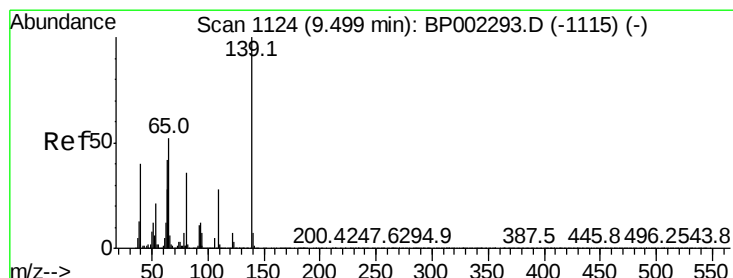
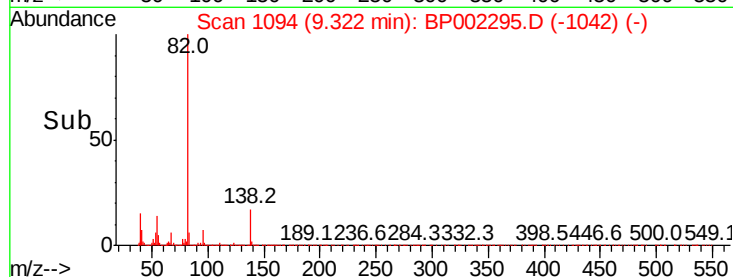
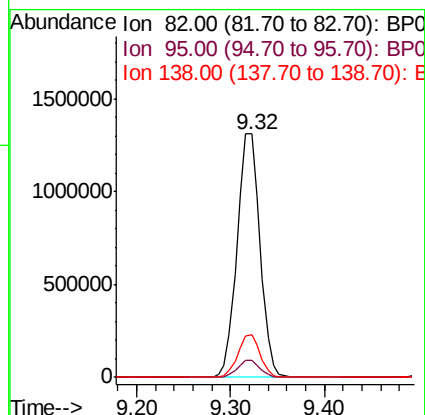
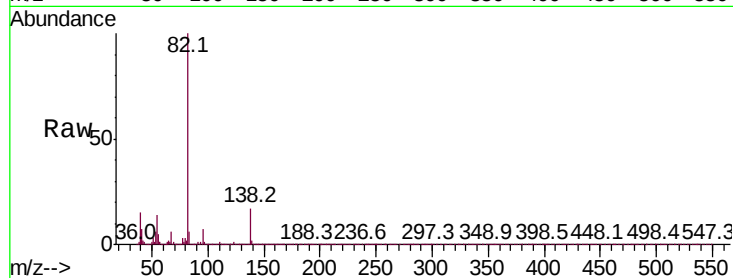
Tot Ion: 82 Resp: 2216329

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.0

138 17.4 13.4 20.0



#26

2-Nitrophenol

Concen: 57.897 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

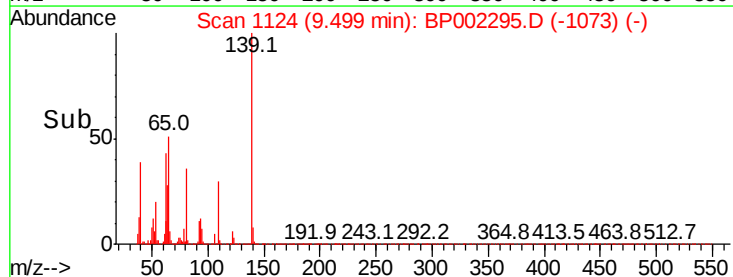
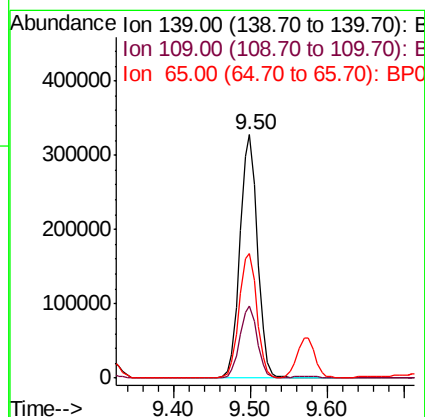
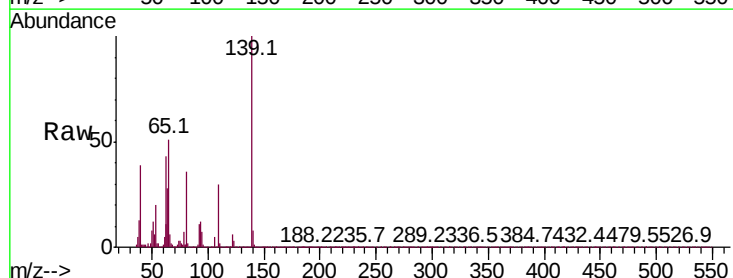
Tgt Ion: 139 Resp: 522880

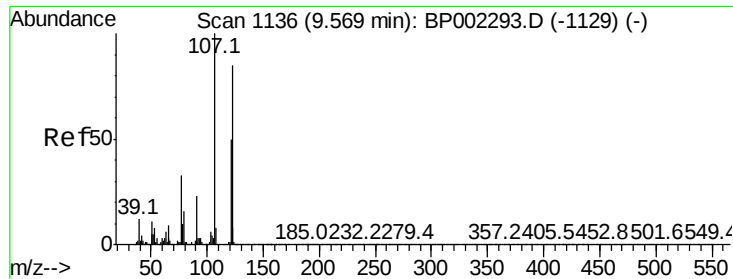
Ion Ratio Lower Upper

139 100

109 29.7 22.7 34.1

65 51.2 41.5 62.3

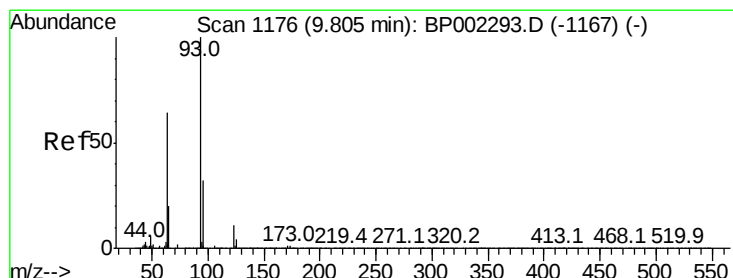
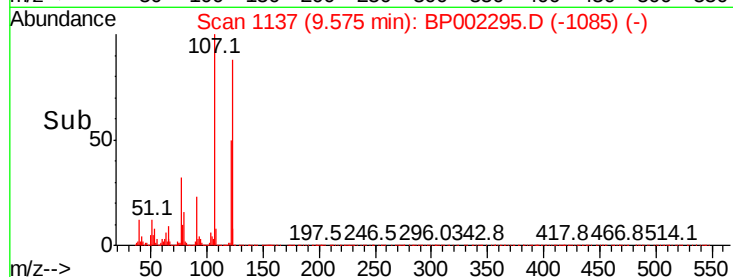
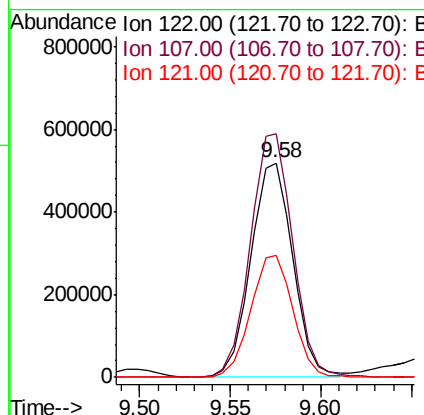
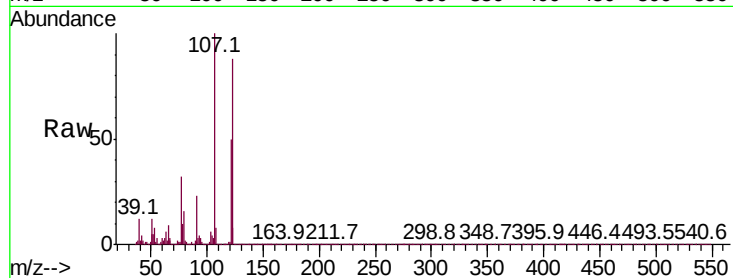




#27
2,4-Dimethylphenol
Concen: 58.846 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

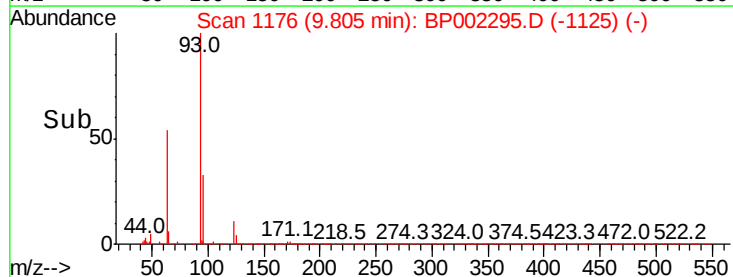
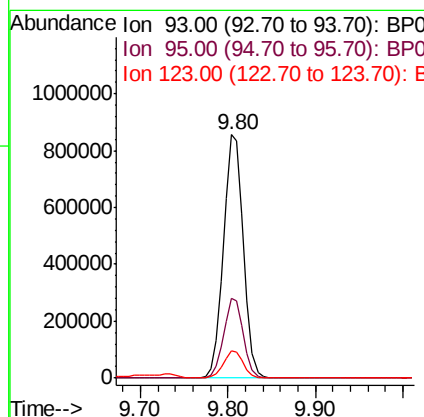
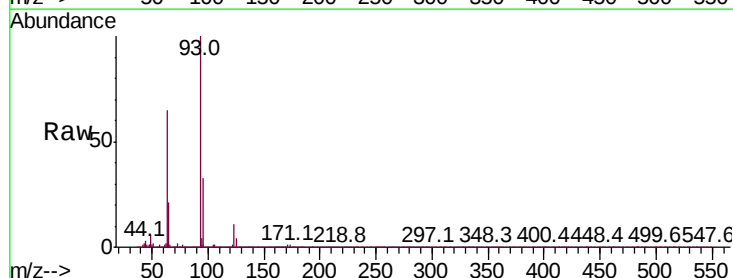
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

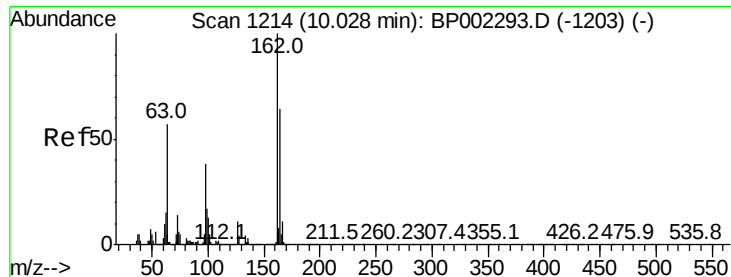
Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	93.7	140.5
121	57.1	47.1	70.7



#28
bis(2-Chloroethoxy)methane
Concen: 59.364 ng
RT: 9.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	11.0	8.6	13.0

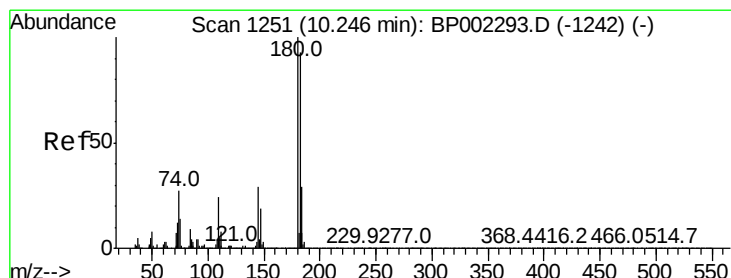
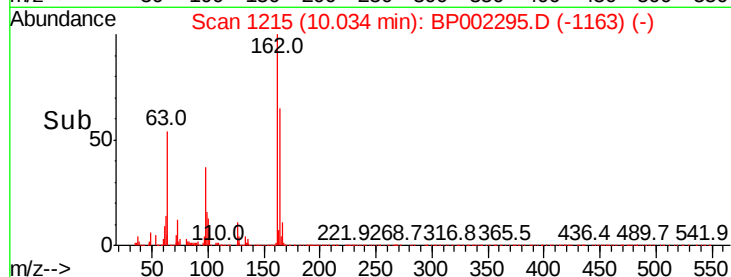
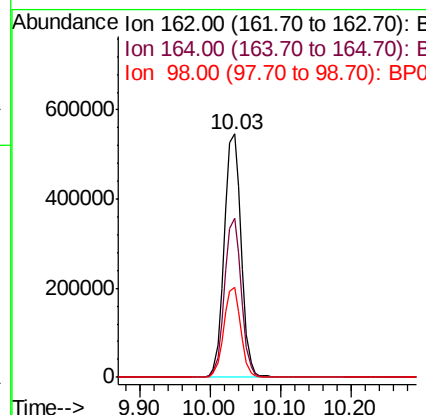
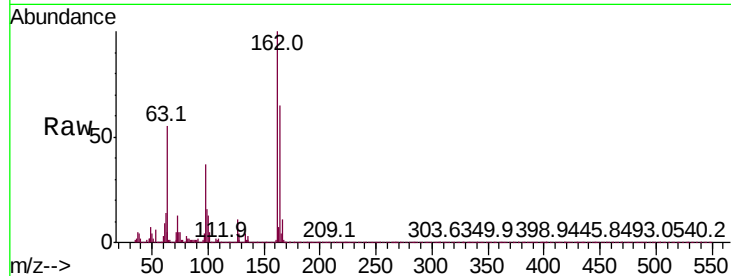




#29
2,4-Dichlorophenol
Concen: 56.635 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

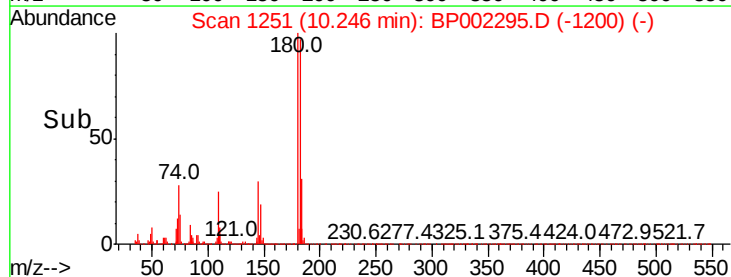
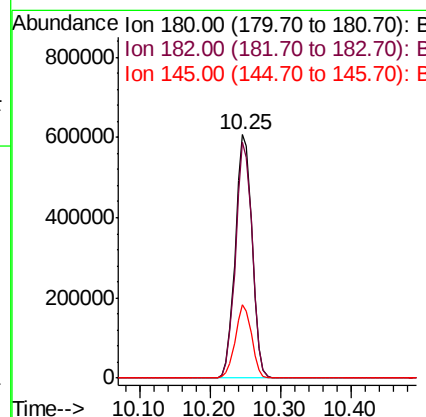
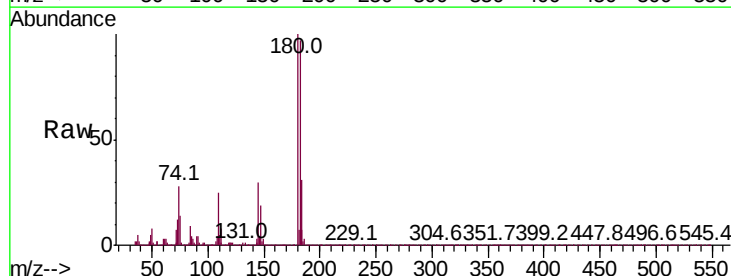
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

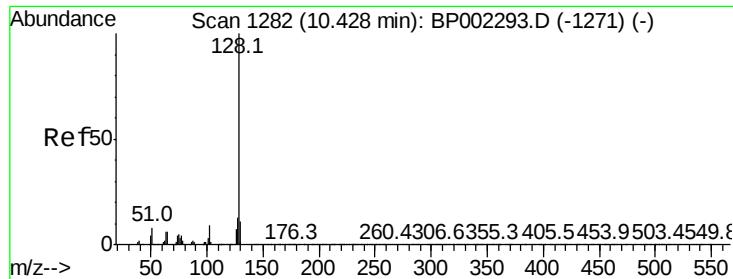
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.2	84.2
98	36.8	18.4	58.4



#30
1,2,4-Trichlorobenzene
Concen: 54.969 ng
RT: 10.25 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	74.7	112.1
145	30.4	23.2	34.8

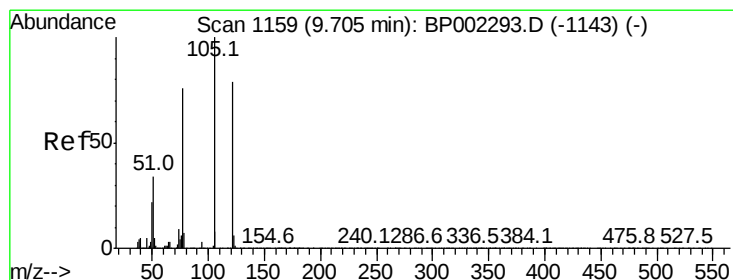
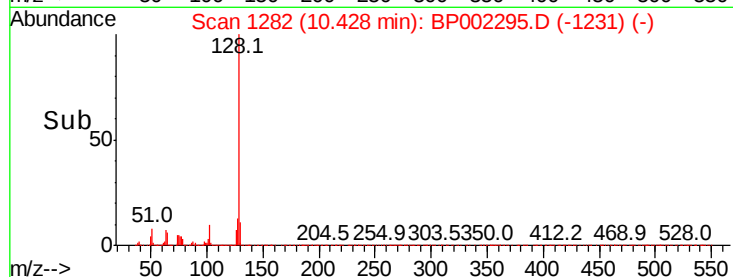
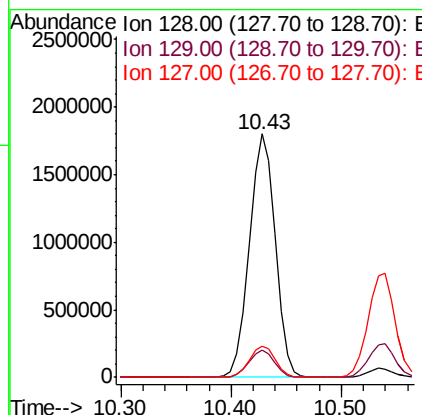
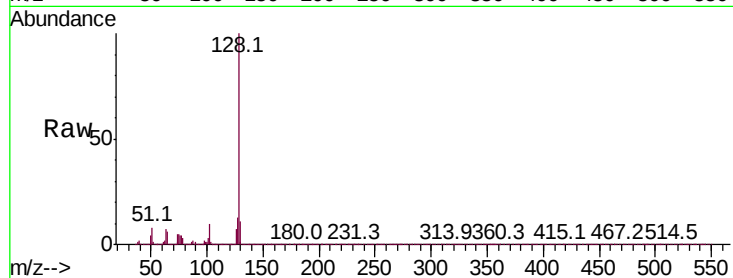




#31
Naphthalene
Concen: 58.142 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

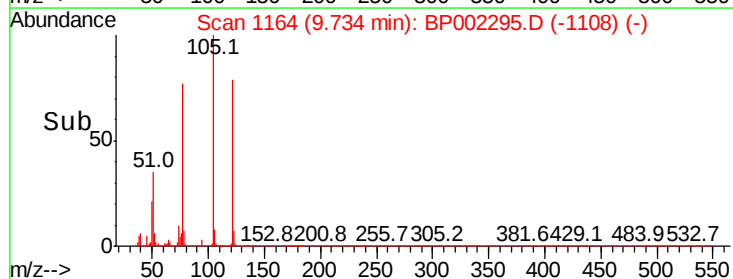
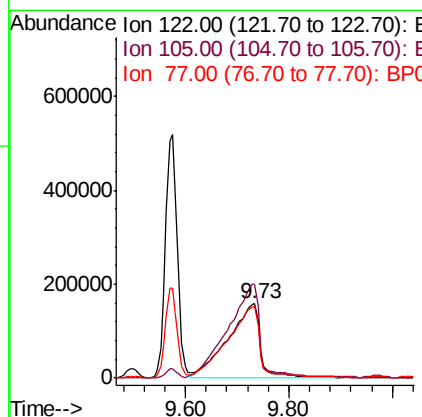
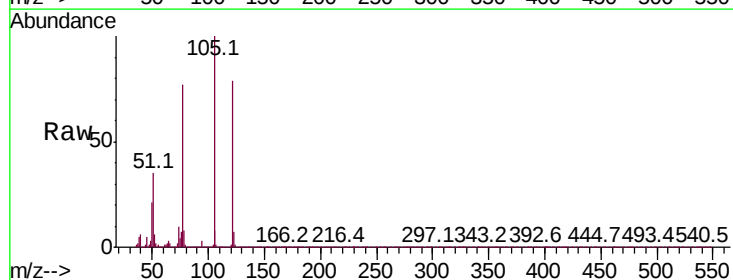
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

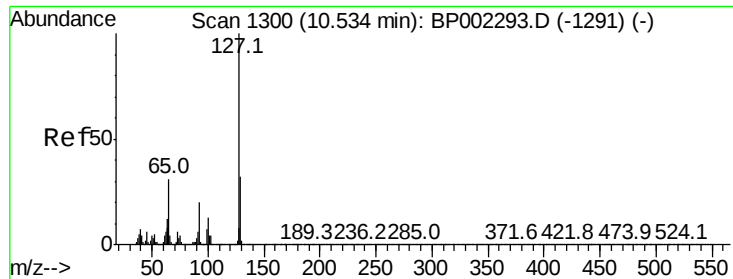
Tot Ion:128 Resp: 2963703
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 62.492 ng
RT: 9.73 min Scan# 1164
Delta R.T. 0.03 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:122 Resp: 677761
Ion Ratio Lower Upper
122 100
105 126.3 102.7 142.7
77 97.0 74.8 114.8

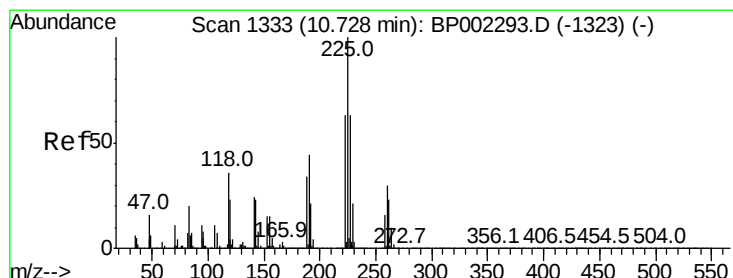
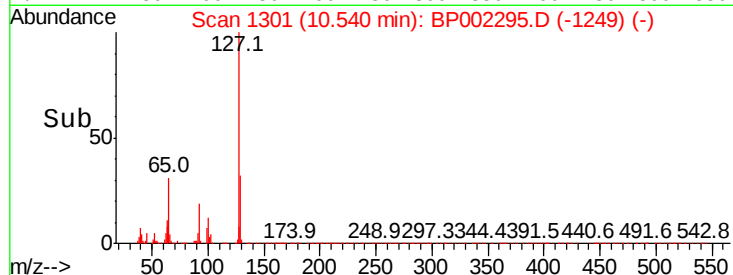
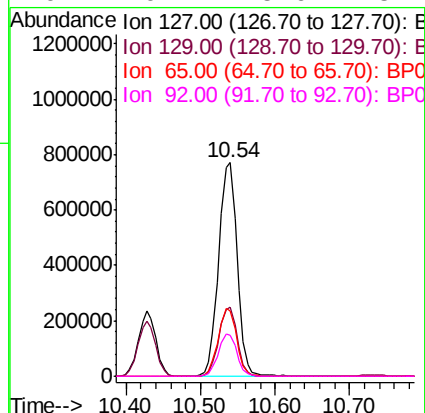
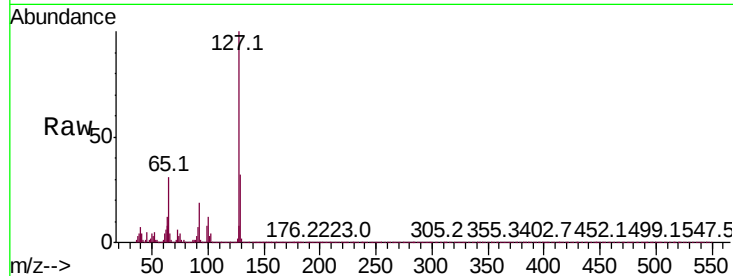




#33
4-Chloroaniline
Concen: 58.208 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

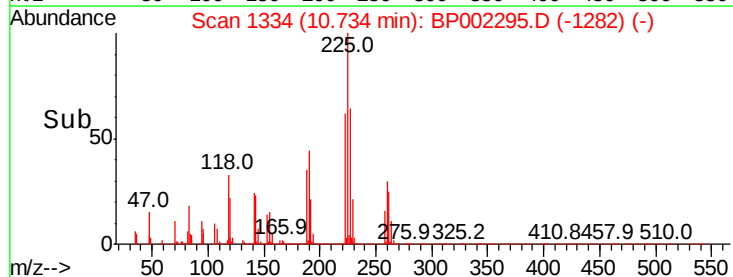
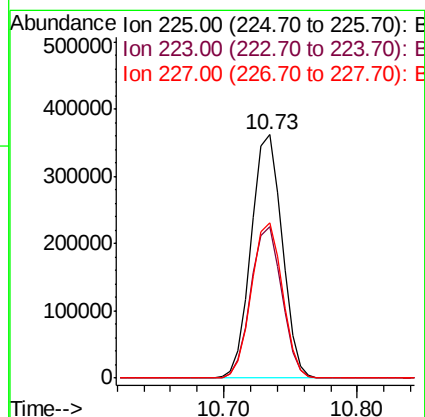
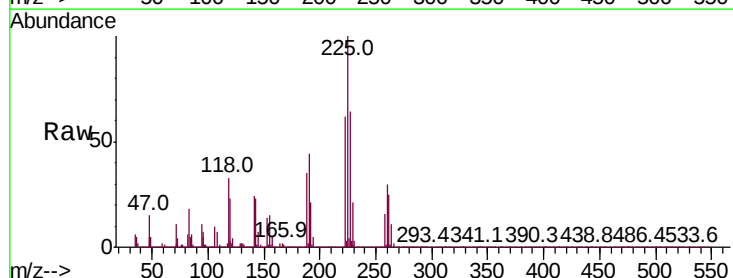
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

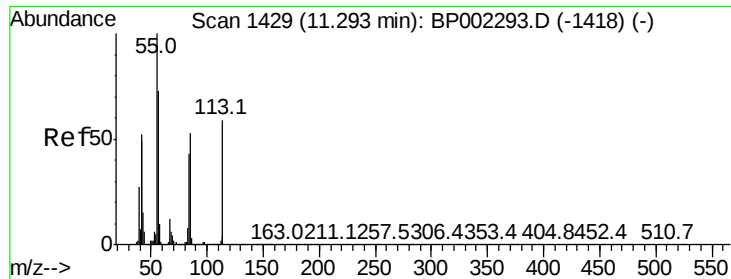
Tot Ion:127	Resp: 1328452
Ion Ratio	Lower Upper
127 100	
129 32.3	25.4 38.2
65 30.8	25.1 37.7
92 19.2	15.6 23.4



#34
Hexachlorobutadiene
Concen: 52.415 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt	Ion:225	Resp:	579068
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.2	75.2
227	64.0	50.1	75.1

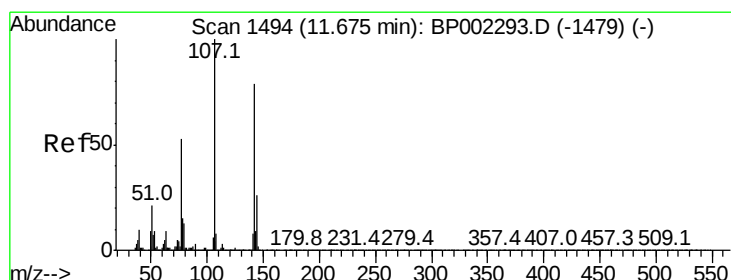
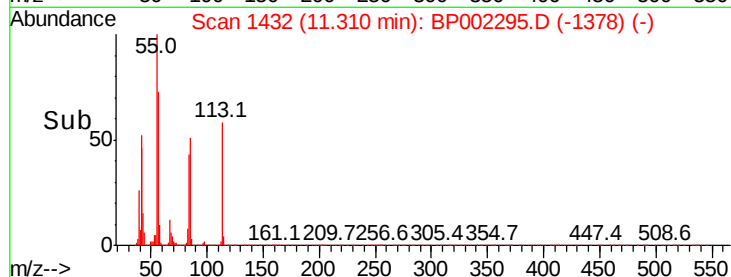
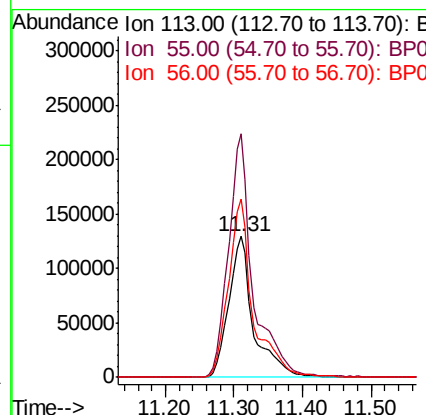
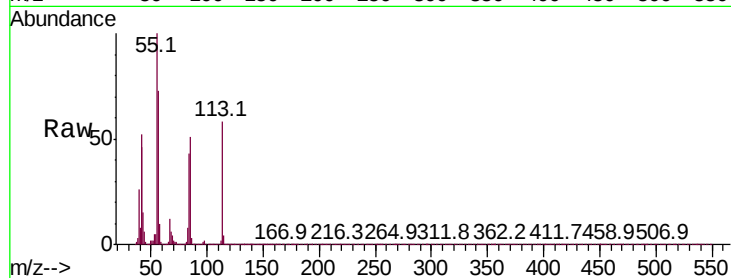




#35
Caprolactam
Concen: 58.456 ng
RT: 11.31 min Scan# 1432
Delta R.T. 0.02 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

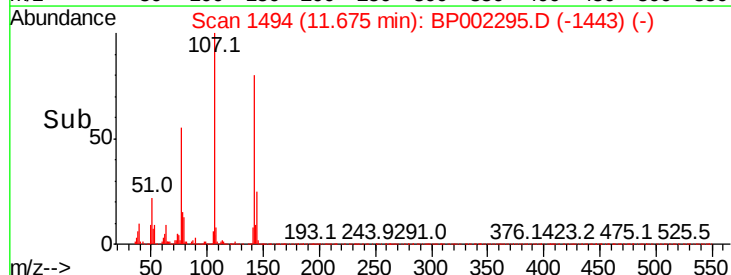
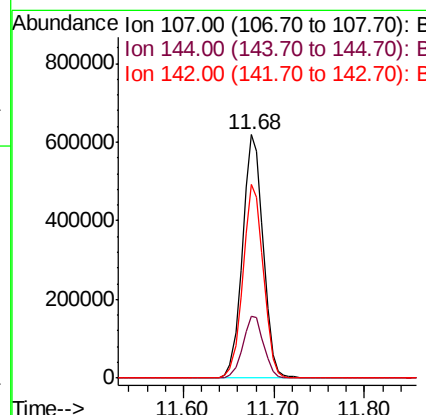
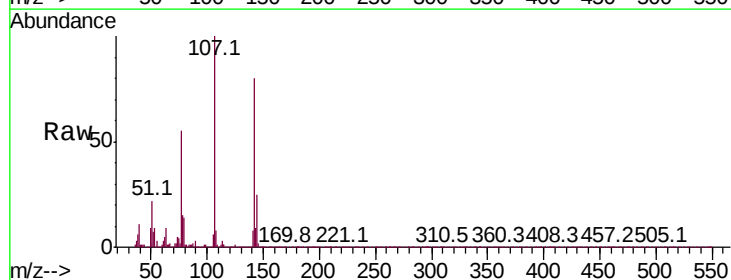
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

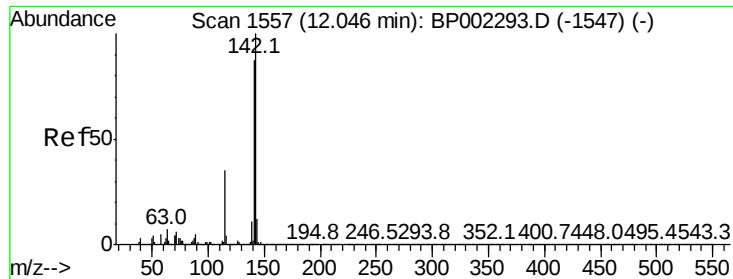
Tot Ion:113 Resp: 325090
Ion Ratio Lower Upper
113 100
55 173.1 150.1 190.1
56 126.4 104.1 144.1



#36
4-Chloro-3-methylphenol
Concen: 58.880 ng
RT: 11.68 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:107 Resp: 983243
Ion Ratio Lower Upper
107 100
144 25.5 20.6 31.0
142 79.8 63.0 94.6

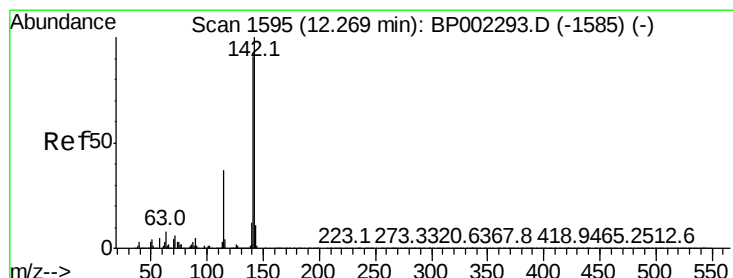
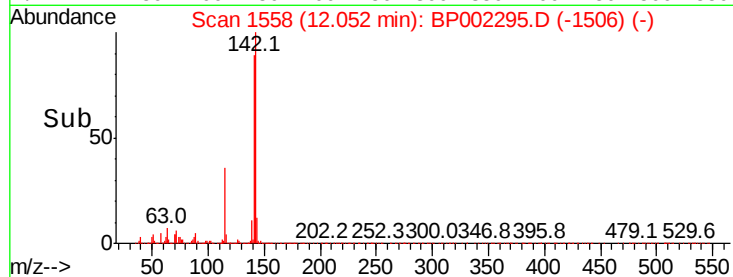
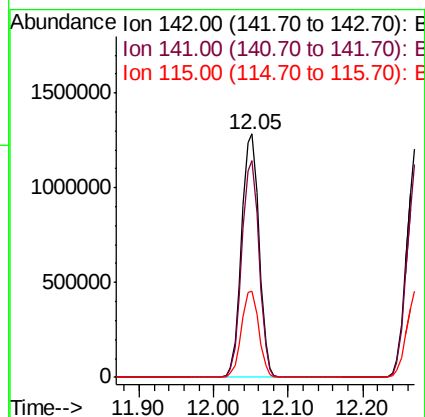
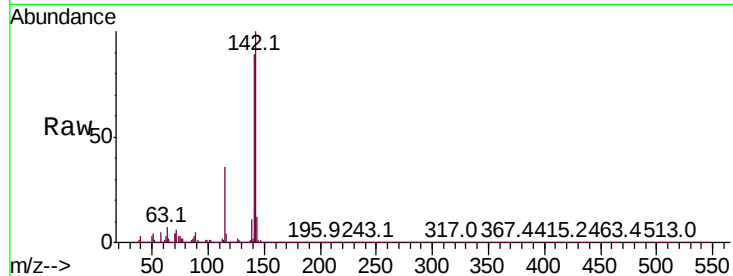




#37
2-Methylnaphthalene
Concen: 56.798 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

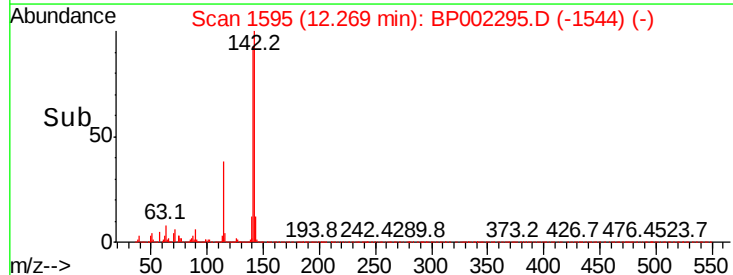
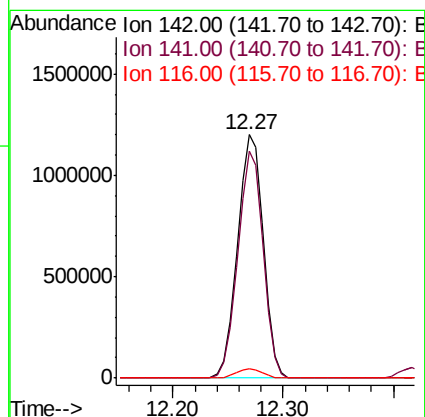
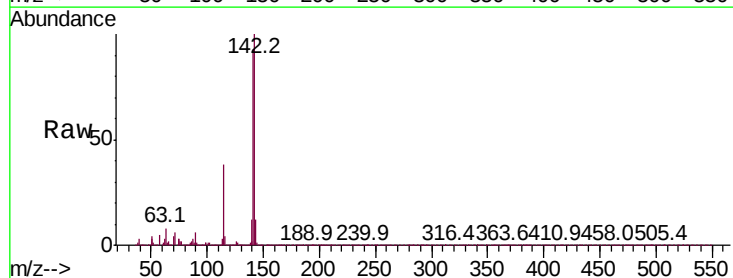
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

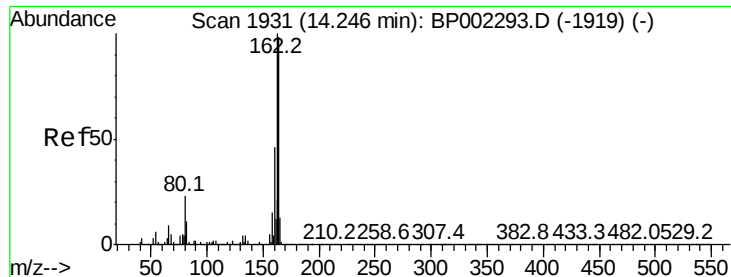
Tot Ion:142 Resp: 2077398
Ion Ratio Lower Upper
142 100
141 89.3 69.7 104.5
115 35.5 28.1 42.1



#38
1-Methylnaphthalene
Concen: 56.551 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:142 Resp: 1961149
Ion Ratio Lower Upper
142 100
141 93.4 72.8 109.2
116 4.0 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: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

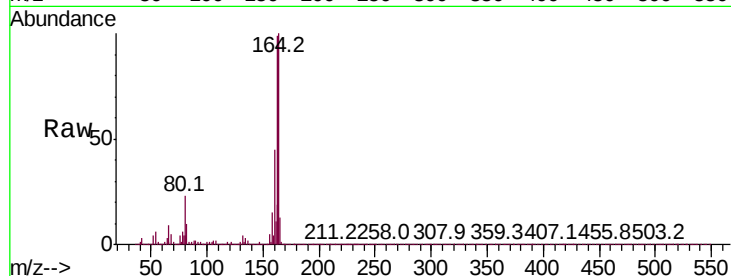
Tot Ion:164 Resp: 663019

Ion Ratio Lower Upper

164 100

162 99.2 81.3 121.9

160 44.7 37.2 55.8

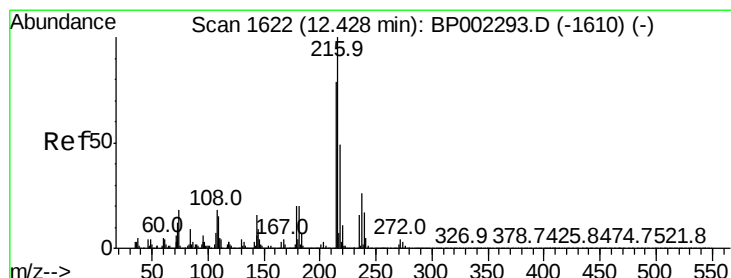
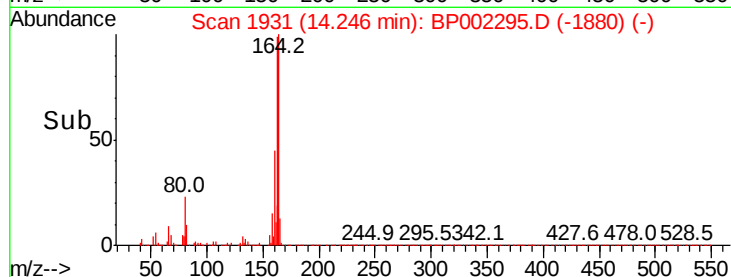
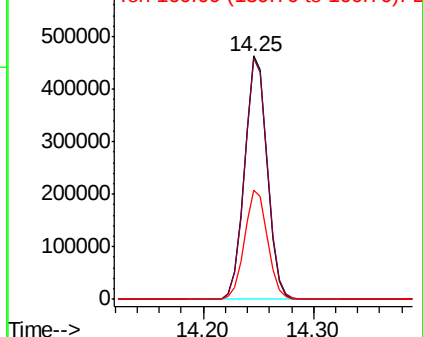


Abundance

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: 53.992 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:216 Resp: 979953

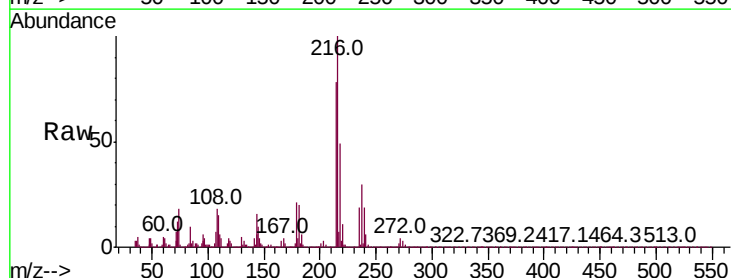
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 21.0 16.3 24.5

108 19.9 15.7 23.5



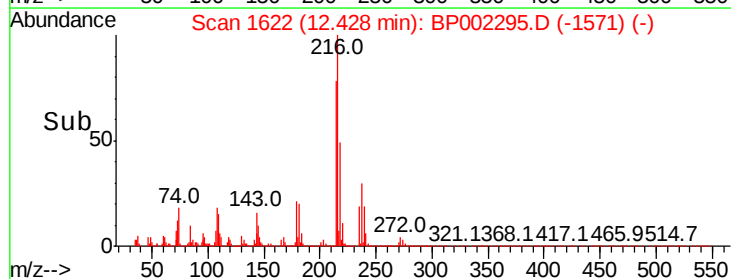
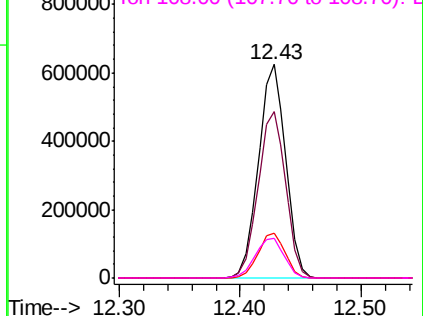
Abundance

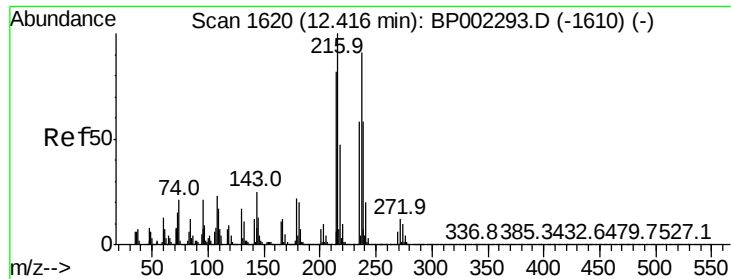
Ion 216.00 (215.70 to 216.70): E

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: 55.363 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

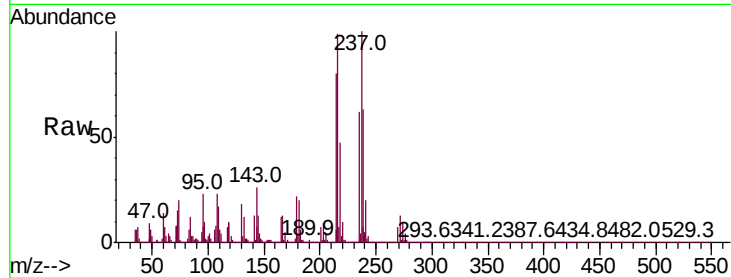
Tot Ion:237 Resp: 551696

Ion Ratio Lower Upper

237 100

235 62.4 43.6 83.6

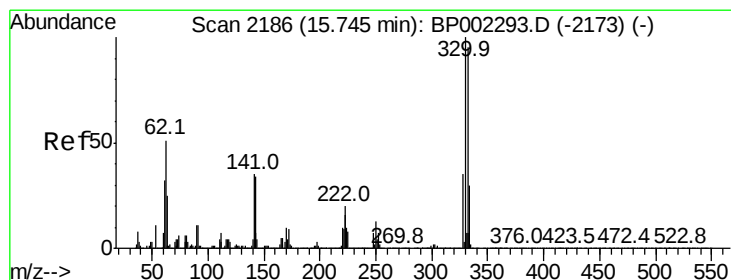
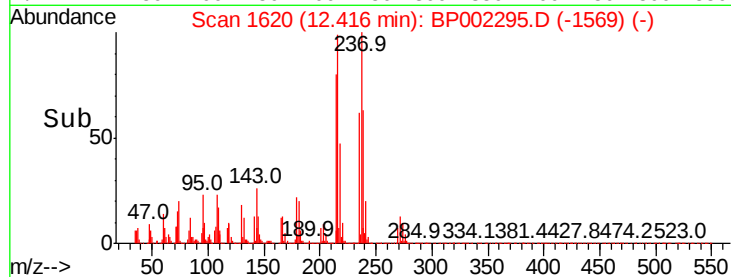
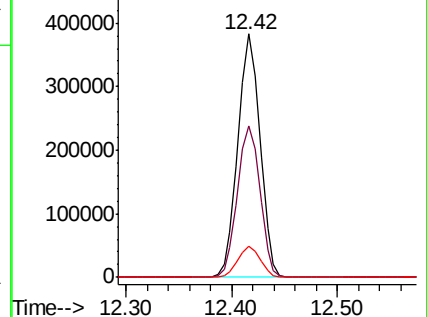
272 12.6 0.0 32.6



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: 82.803 ng

RT: 15.75 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

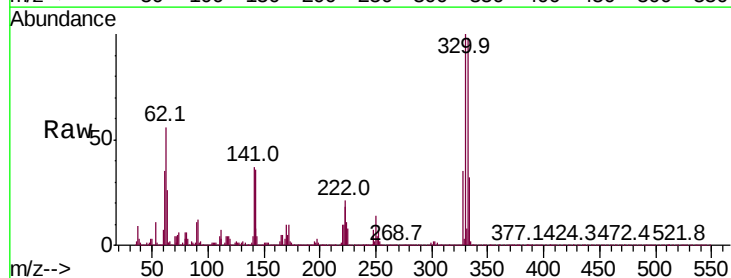
Tgt Ion:330 Resp: 686813

Ion Ratio Lower Upper

330 100

332 96.0 76.9 115.3

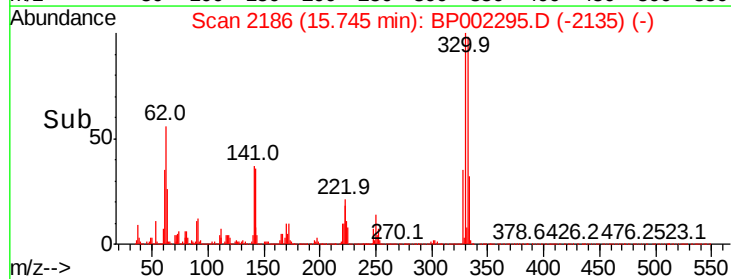
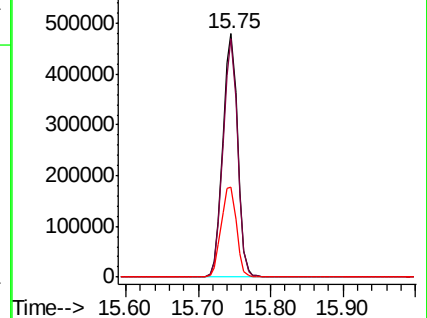
141 38.4 31.4 47.2

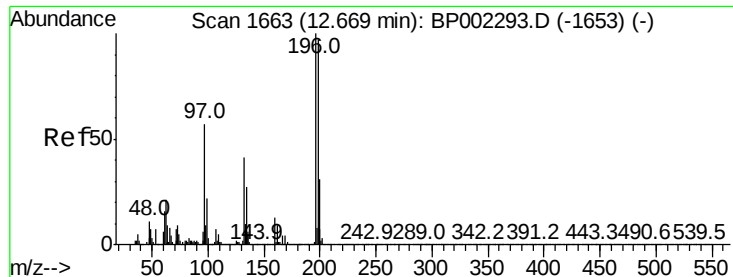


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

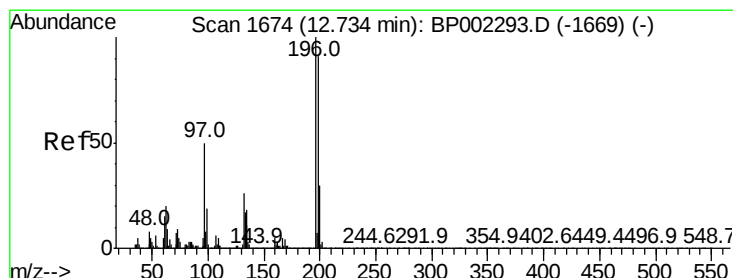
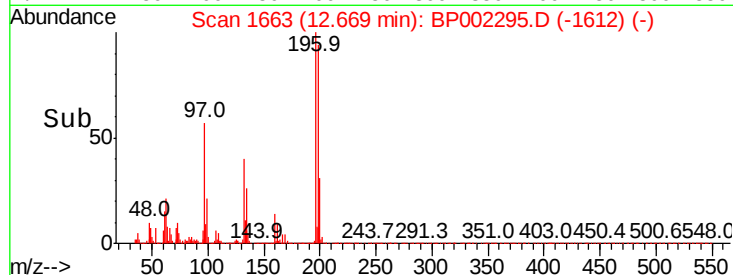
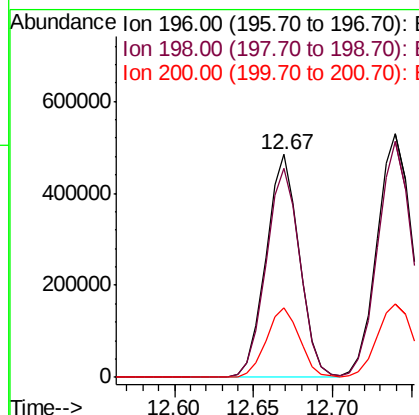
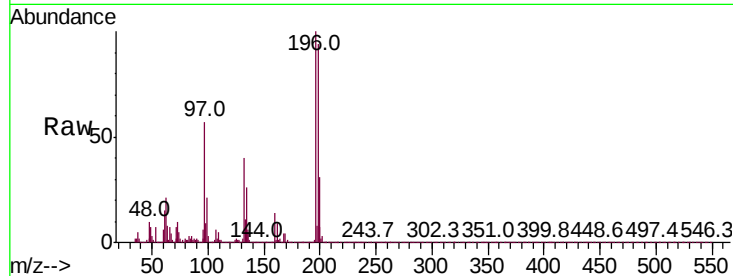




#43
 2,4,6-Trichlorophenol
 Concen: 55.889 ng
 RT: 12.67 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

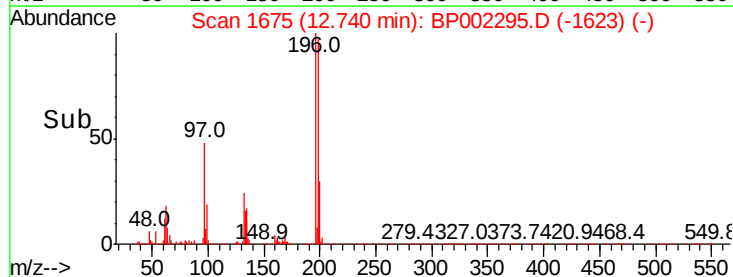
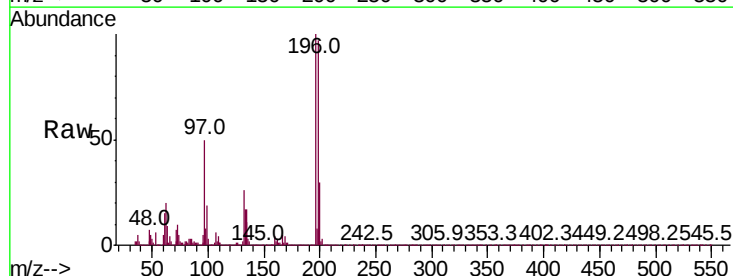
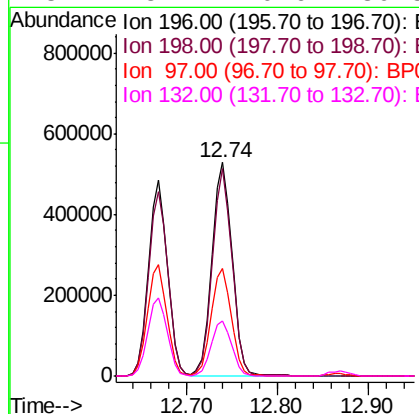
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

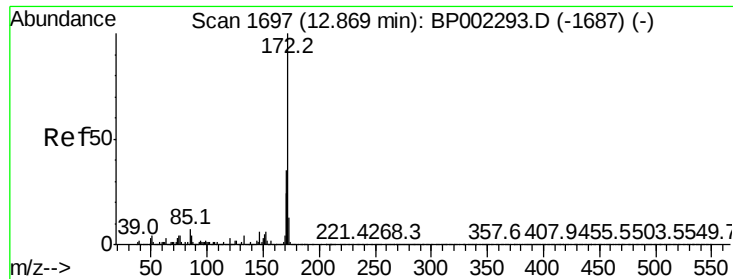
Tot Ion	196	Resp	709338
Ion Ratio	Lower	Upper	
196	100		
198	94.1	77.9	116.9
200	31.0	25.0	37.6



#44
 2,4,5-Trichlorophenol
 Concen: 55.878 ng
 RT: 12.74 min Scan# 1675
 Delta R.T. 0.01 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Tgt Ion	196	Resp	819610
Ion Ratio	Lower	Upper	
196	100		
198	97.0	72.8	109.2
97	50.3	40.3	60.5
132	25.7	20.6	30.8

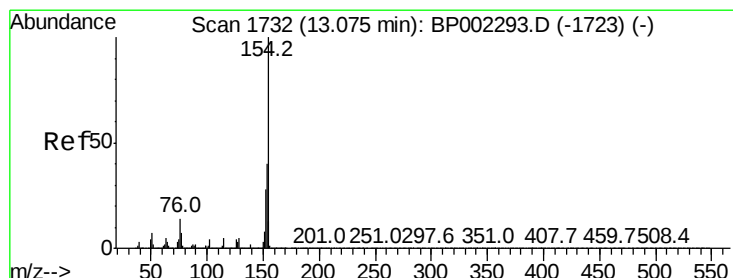
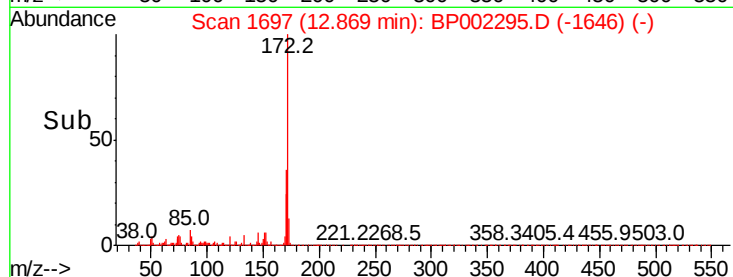
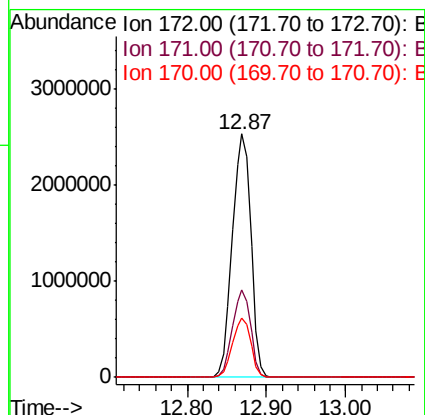
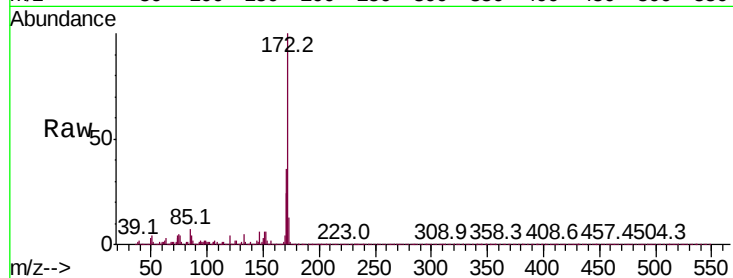




#45
2-Fluorobiphenyl
Concen: 103.044 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

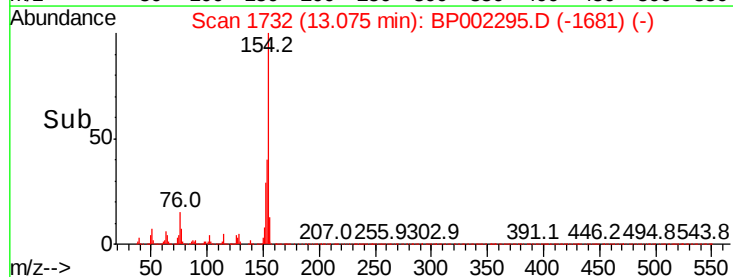
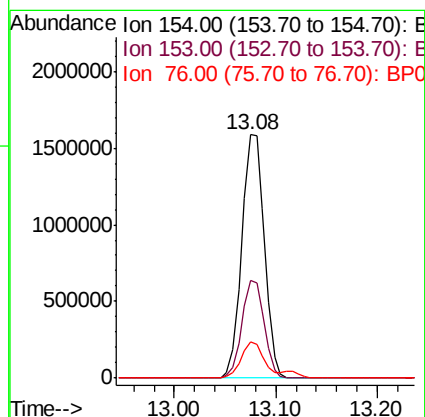
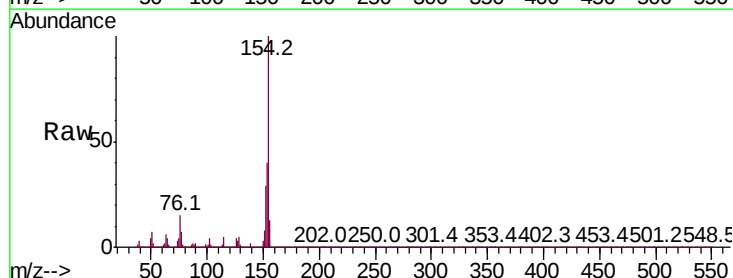
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

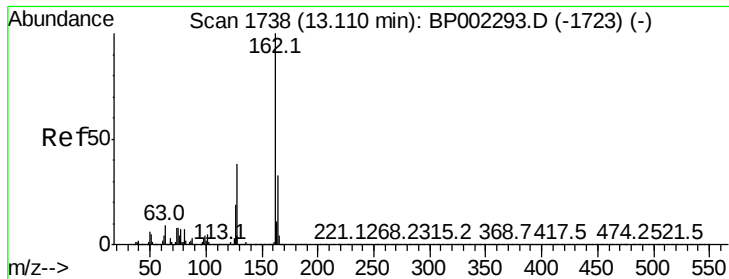
Tot Ion:172 Resp: 4084056
Ion Ratio Lower Upper
172 100
171 35.9 27.6 41.4
170 24.5 18.9 28.3



#46
1,1'-Biphenyl
Concen: 58.390 ng
RT: 13.08 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:154 Resp: 2442504
Ion Ratio Lower Upper
154 100
153 40.3 20.1 60.1
76 14.7 0.0 34.4

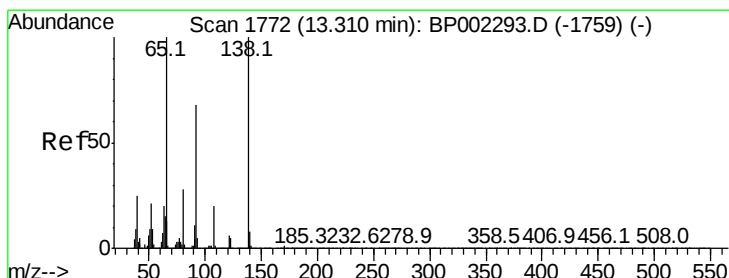
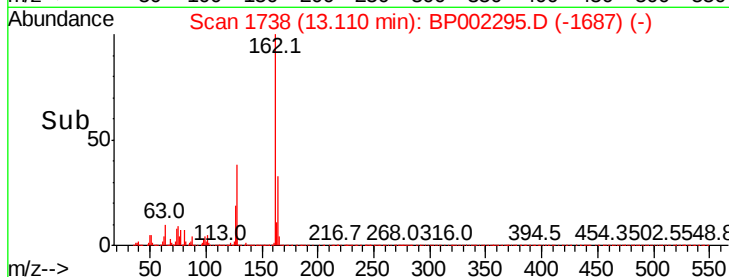
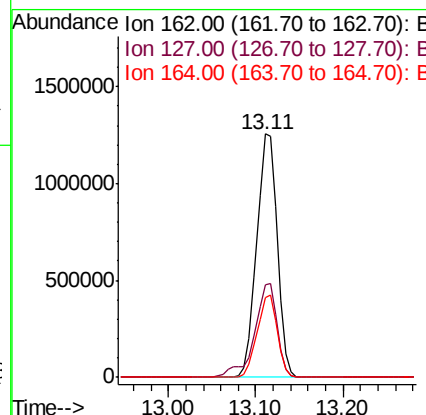
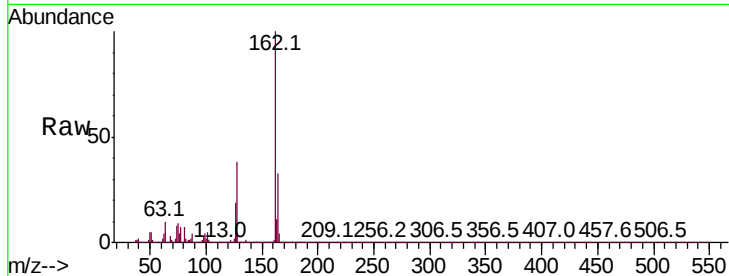




#47
2-Chloronaphthalene
Concen: 57.592 ng
RT: 13.11 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

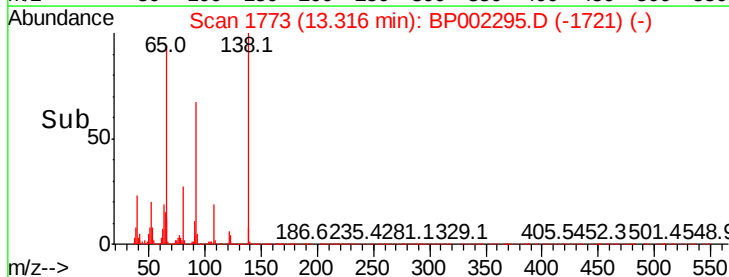
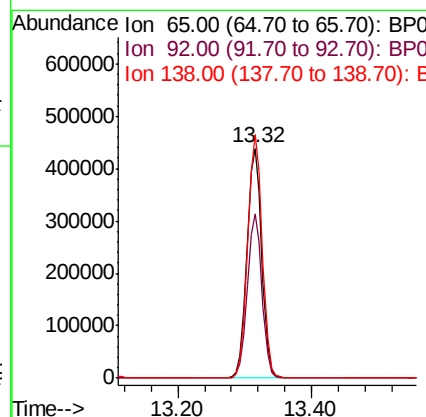
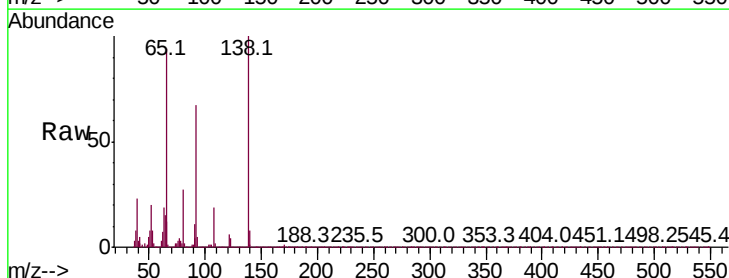
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

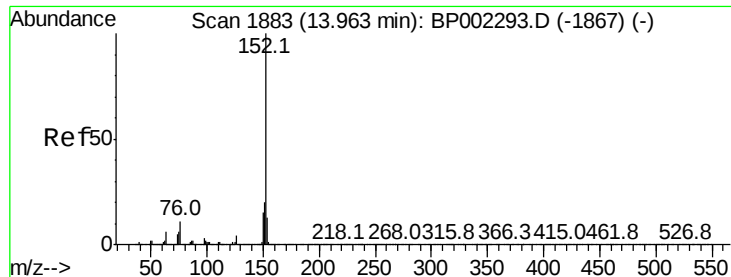
Tot Ion:162 Resp: 2000419
Ion Ratio Lower Upper
162 100
127 37.8 30.2 45.4
164 32.7 26.4 39.6



#48
2-Nitroaniline
Concen: 62.972 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion: 65 Resp: 673993
Ion Ratio Lower Upper
65 100
92 71.2 54.5 81.7
138 106.0 80.2 120.2





#49

Acenaphthylene

Concen: 59.239 ng

RT: 13.96 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

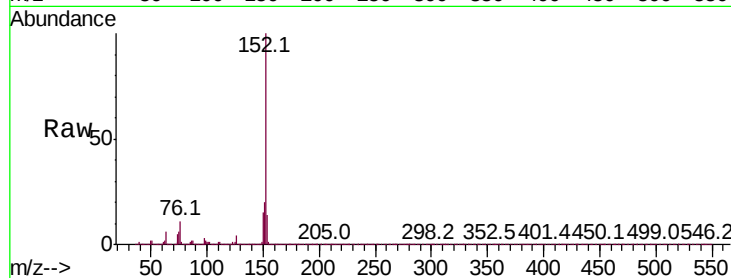
Tot Ion:152 Resp: 3242939

Ion Ratio Lower Upper

152 100

151 20.1 15.9 23.9

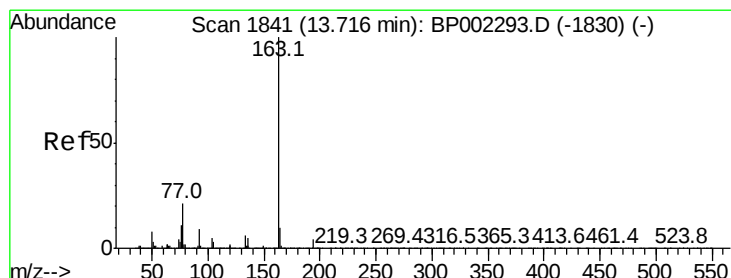
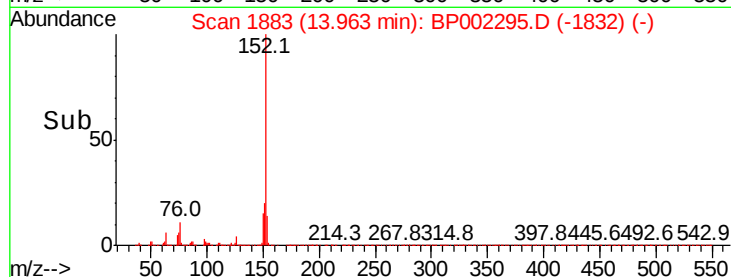
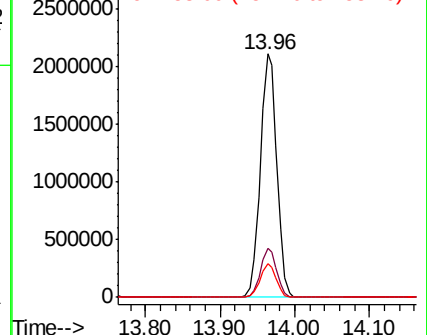
153 13.6 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 57.432 ng

RT: 13.72 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

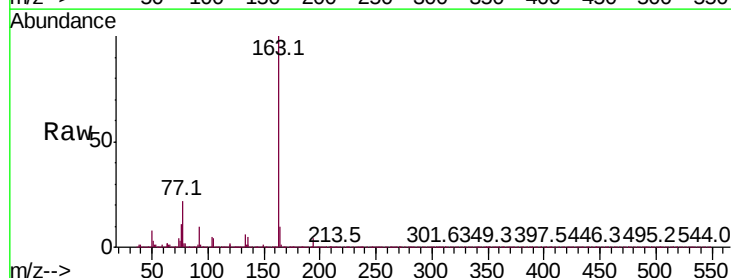
Tgt Ion:163 Resp: 2526044

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

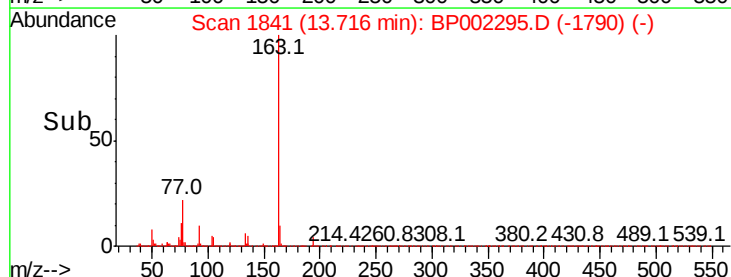
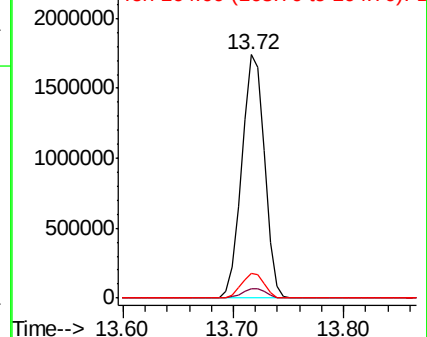
164 10.3 8.1 12.1

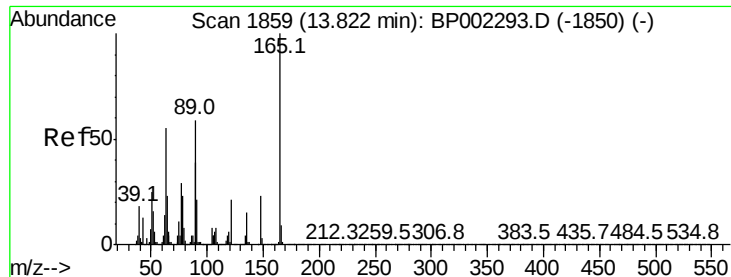


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 56.772 ng

RT: 13.82 min Scan# 1859

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

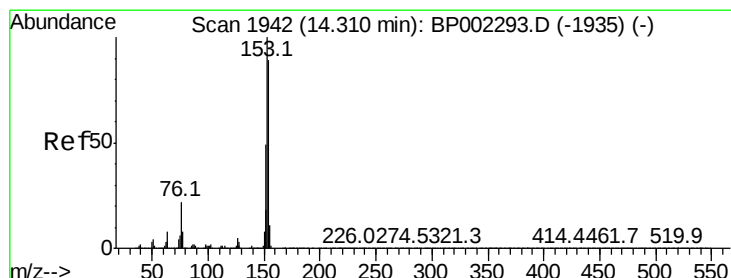
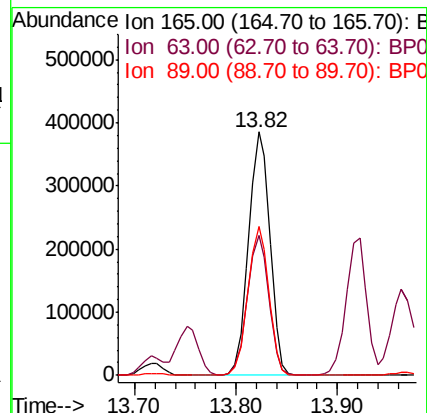
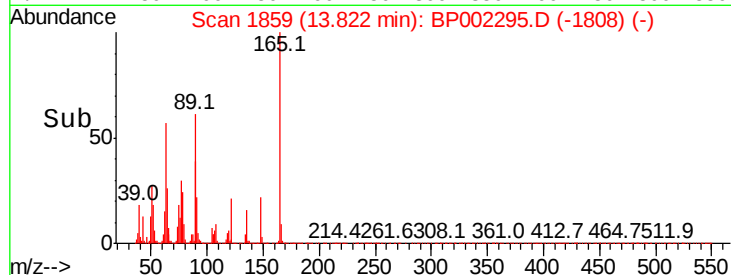
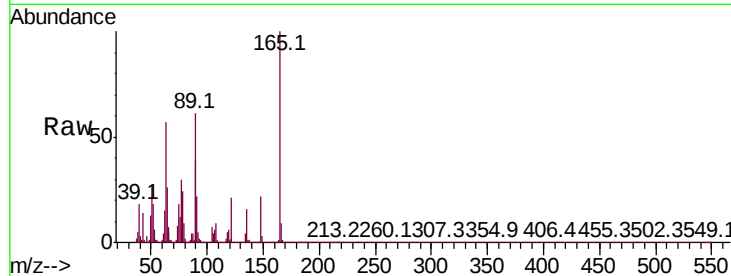
Tot Ion:165 Resp: 564075

Ion Ratio Lower Upper

165 100

63 57.4 45.5 68.3

89 61.2 47.6 71.4



#52

Acenaphthene

Concen: 53.870 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

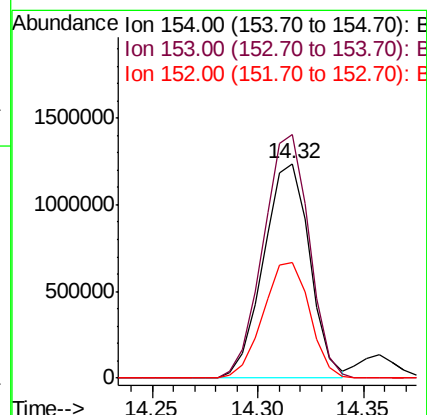
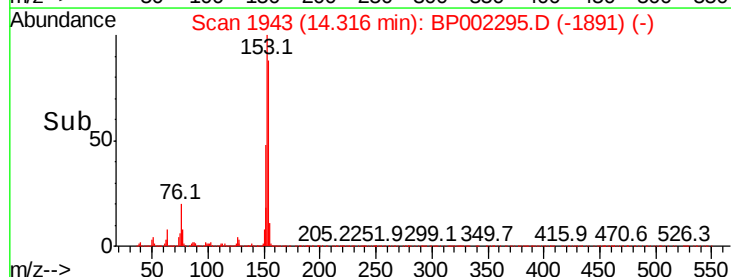
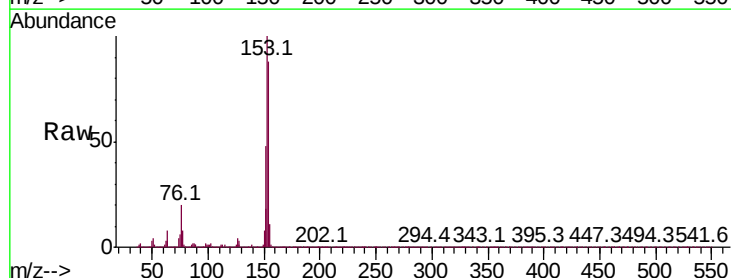
Tgt Ion:154 Resp: 1888985

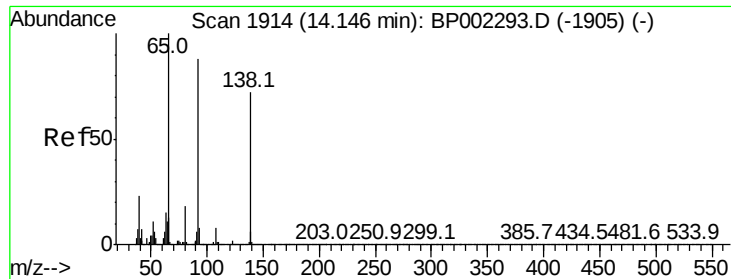
Ion Ratio Lower Upper

154 100

153 113.5 89.7 134.5

152 54.1 44.0 66.0

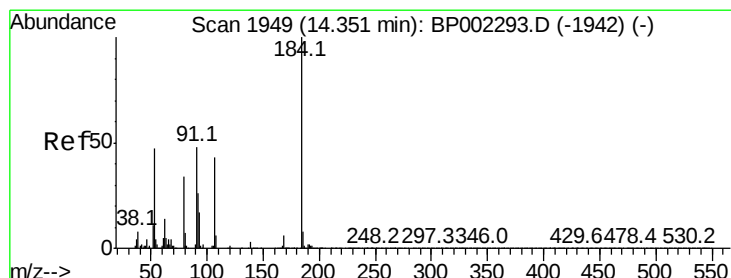
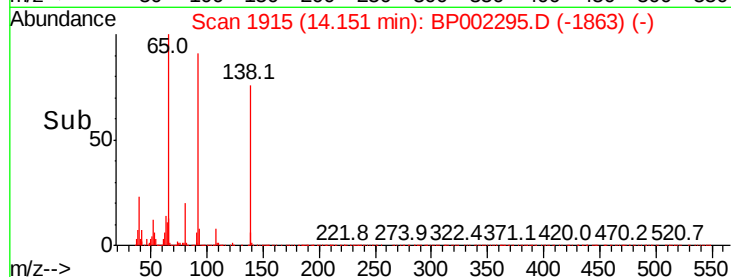
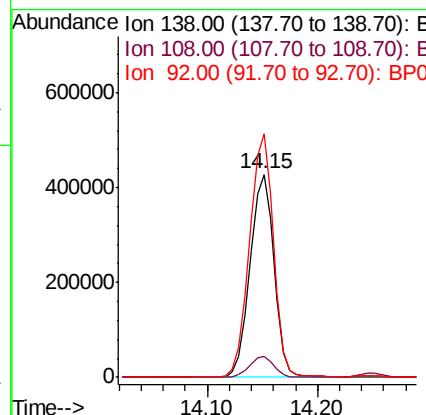
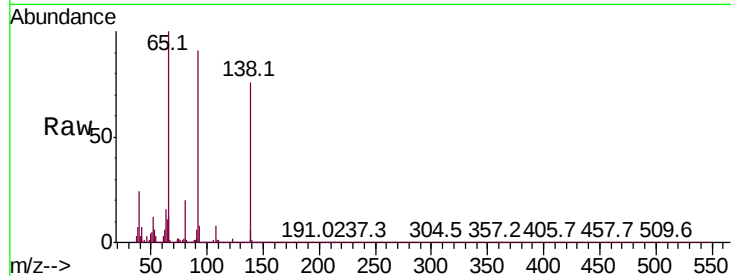




#53
3-Nitroaniline
Concen: 59.894 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

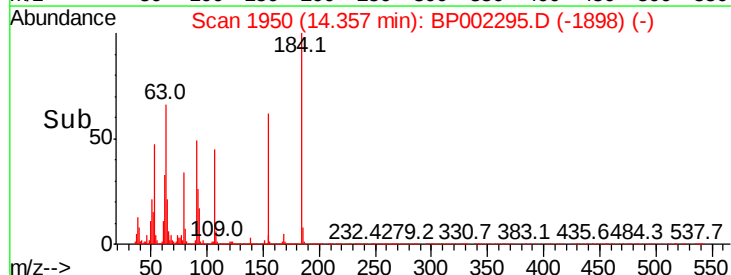
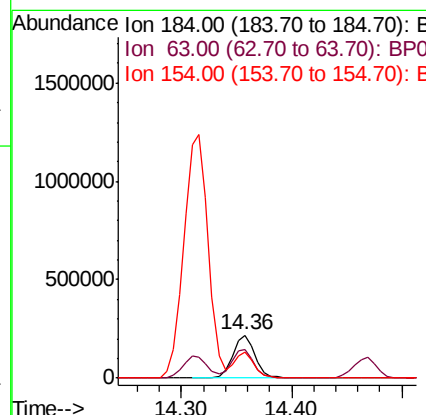
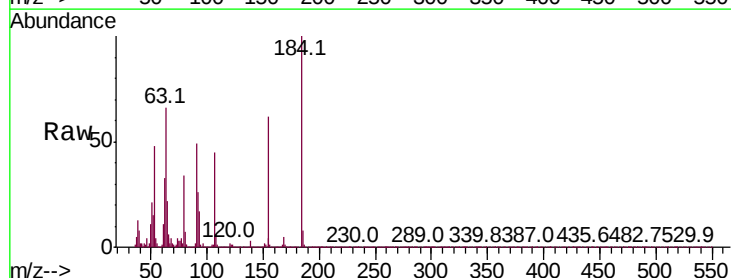
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

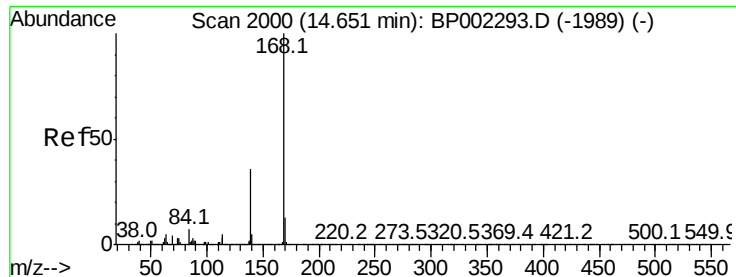
Tot Ion:138 Resp: 655495
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 119.8 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 61.343 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:184 Resp: 308281
Ion Ratio Lower Upper
184 100
63 66.4 53.6 80.4
154 61.9 47.4 71.2





#55

Dibenzofuran

Concen: 57.799 ng

RT: 14.65 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

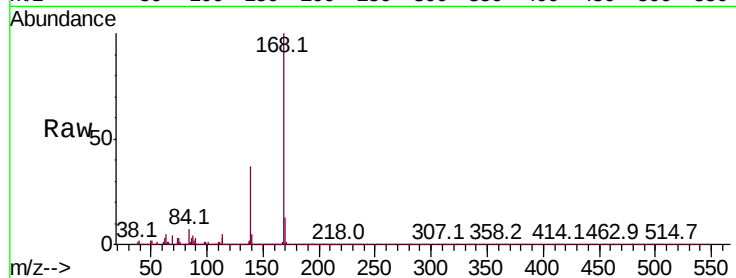
Tot Ion:168 Resp: 3002917

Ion	Ratio	Lower	Upper
168	100		
139	37.4	28.9	43.3
169	13.3	10.6	16.0

168 100

139 37.4 28.9 43.3

169 13.3 10.6 16.0

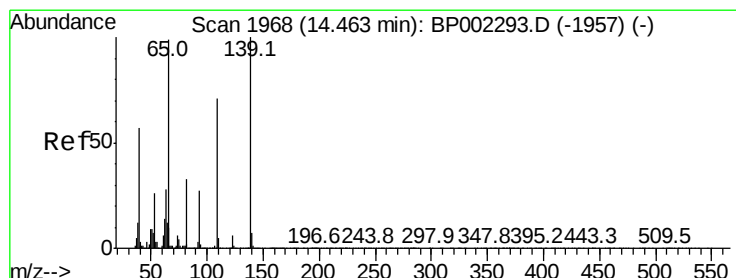
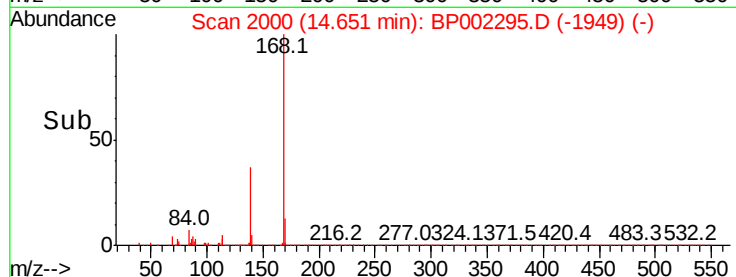
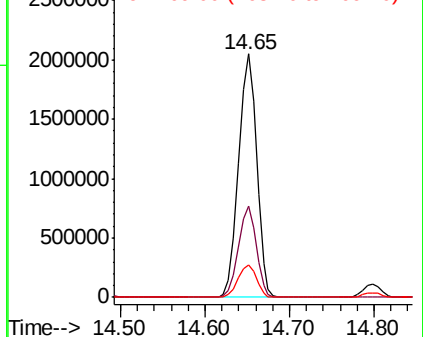


Abundance

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: 61.114 ng

RT: 14.47 min Scan# 1969

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

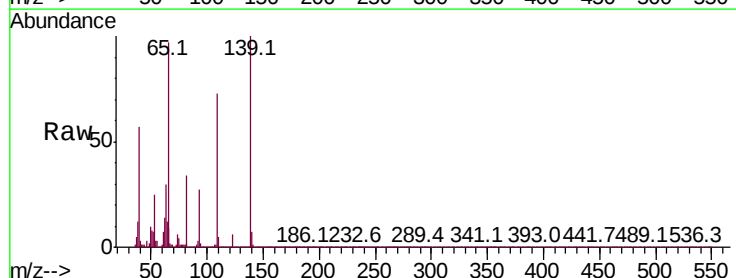
Tgt Ion:139 Resp: 523201

Ion	Ratio	Lower	Upper
139	100		
109	73.3	51.1	91.1
65	97.3	79.2	119.2

139 100

109 73.3 51.1 91.1

65 97.3 79.2 119.2

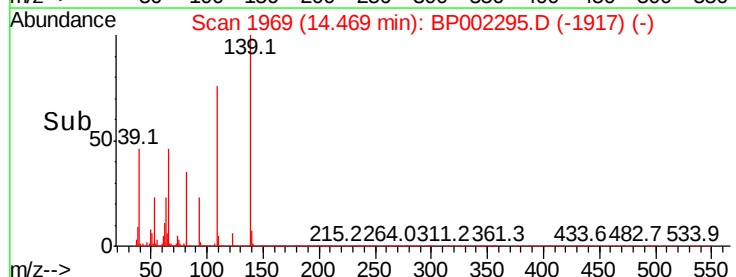
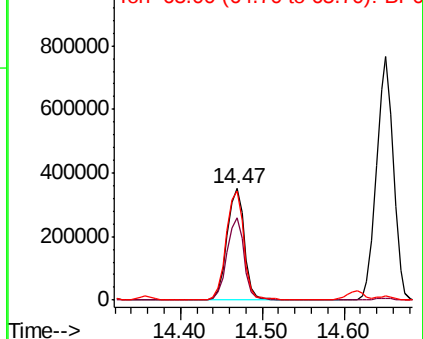


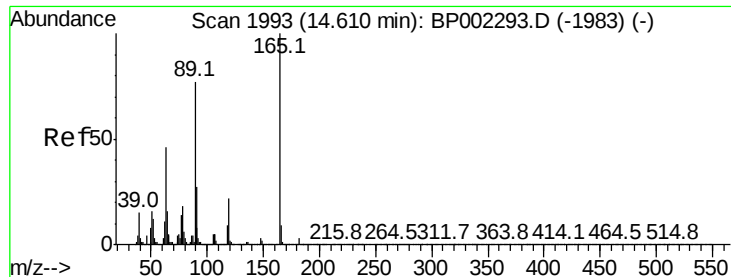
Abundance

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

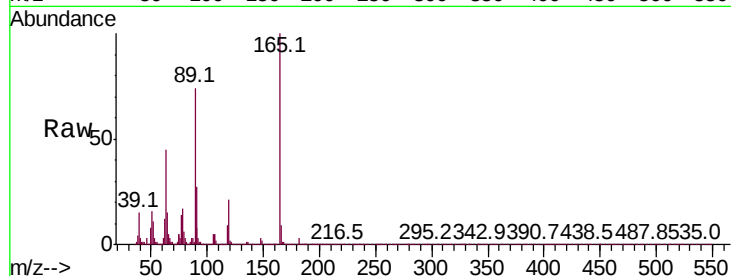




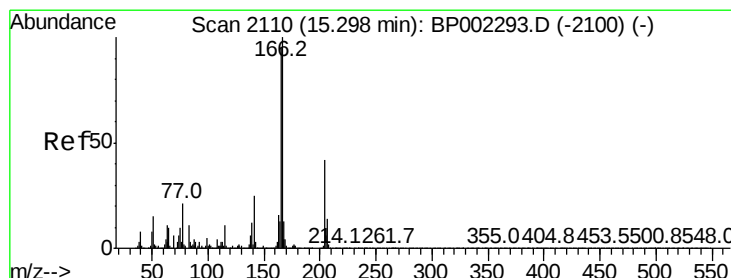
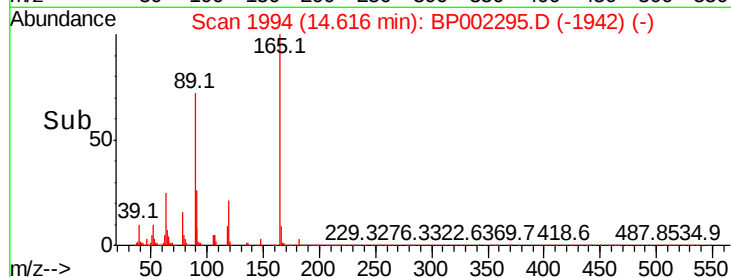
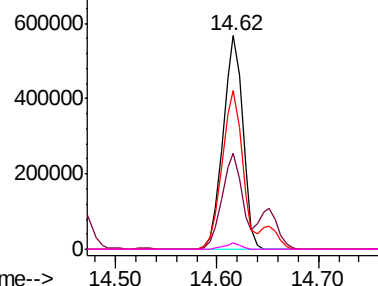
#57
2,4-Dinitrotoluene
Concen: 57.755 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion:	165	Resp:	769169
Ion	Ratio	Lower	Upper
165	100		
63	45.1	36.8	55.2
89	74.5	61.6	92.4
182	2.8	2.1	3.1

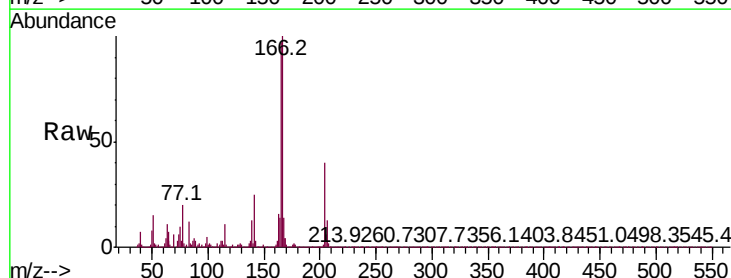


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

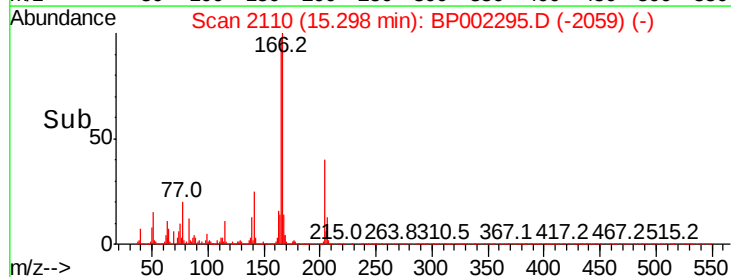
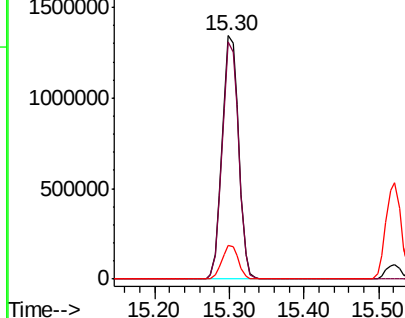


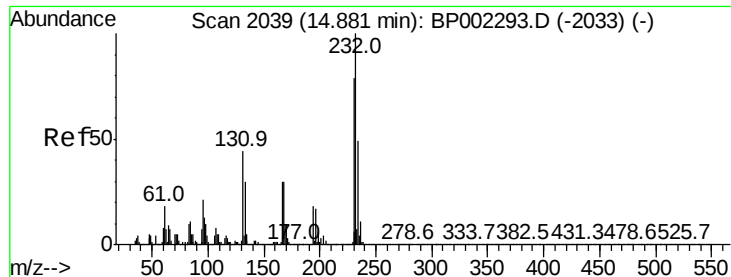
#58
Fluorene
Concen: 51.838 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:	166	Resp:	2074717
Ion	Ratio	Lower	Upper
166	100		
165	97.4	75.8	113.8
167	13.7	10.6	16.0



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.805 ng

RT: 14.80 min Scan# 2025

Delta R.T. -0.08 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

Tot Ion:232 Resp: 647978

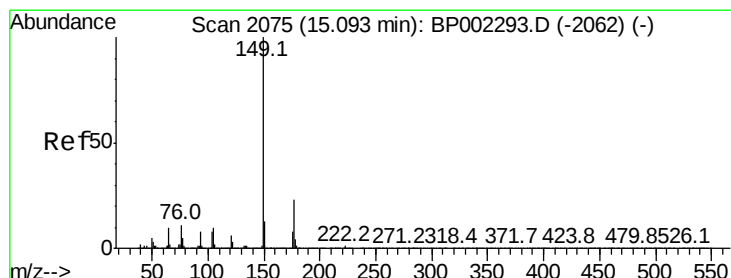
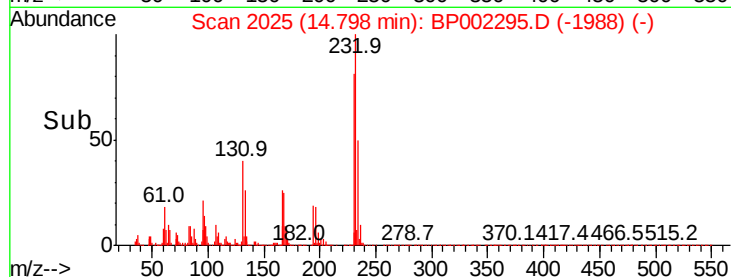
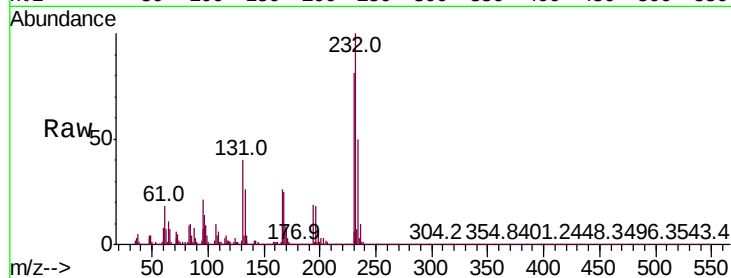
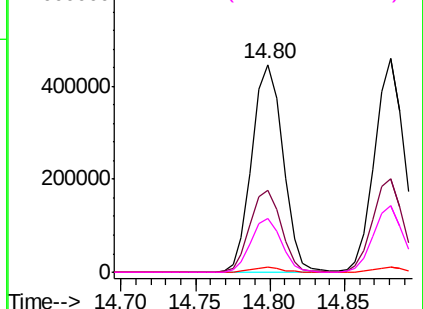
Ion	Ratio	Lower	Upper
232	100		
131	39.5	32.1	48.1
130	2.3	1.8	2.8
166	25.3	20.3	30.5

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: 57.916 ng

RT: 15.10 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

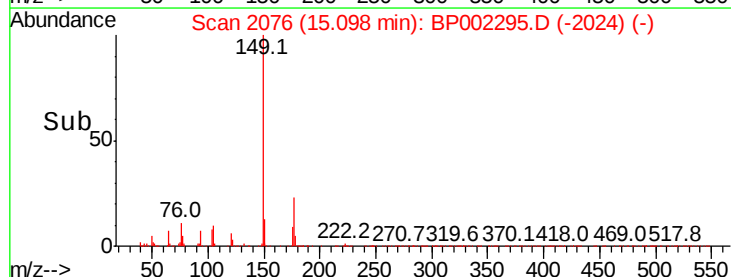
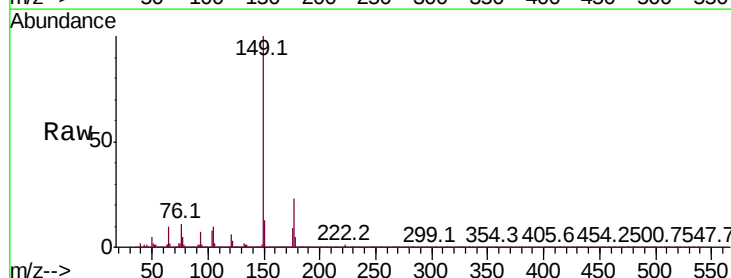
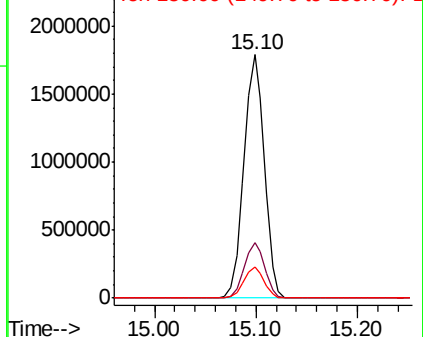
Tgt Ion:149 Resp: 2485674

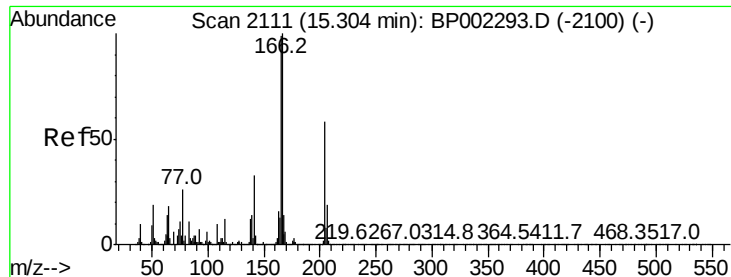
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.8	10.2	15.4

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

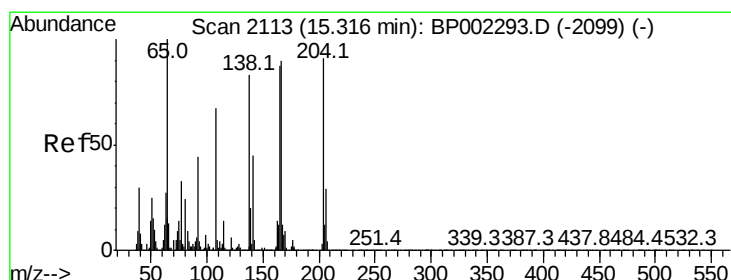
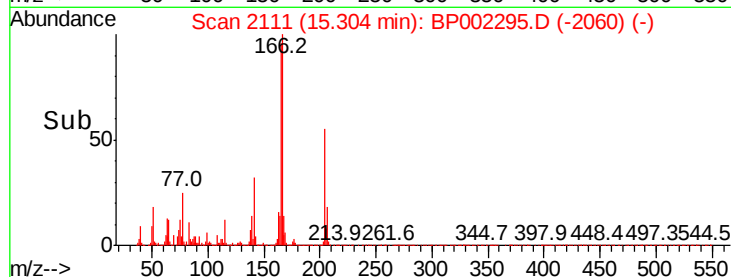
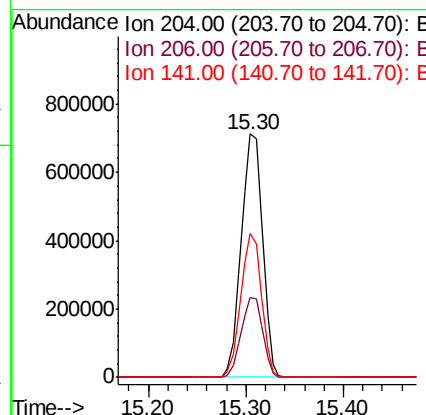
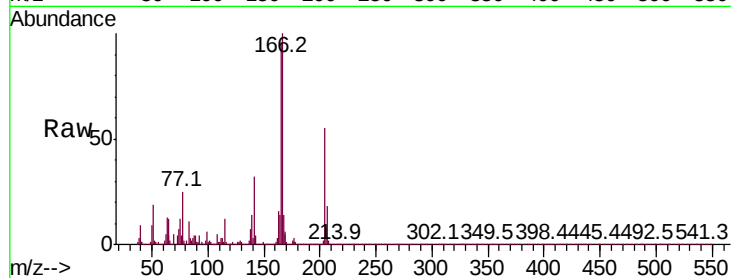




#61
4-Chlorophenyl-phenylether
Concen: 49.010 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

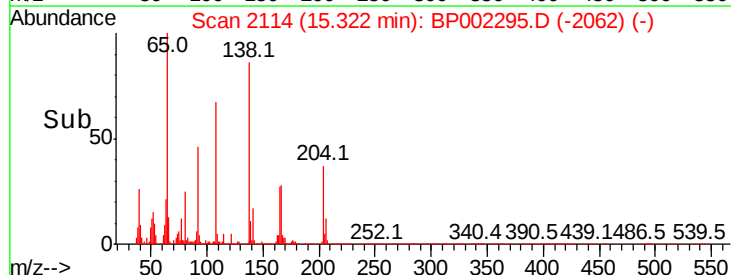
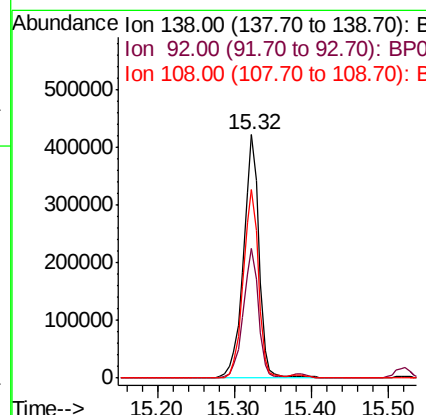
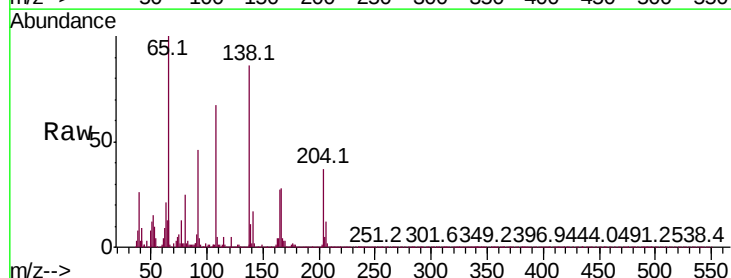
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

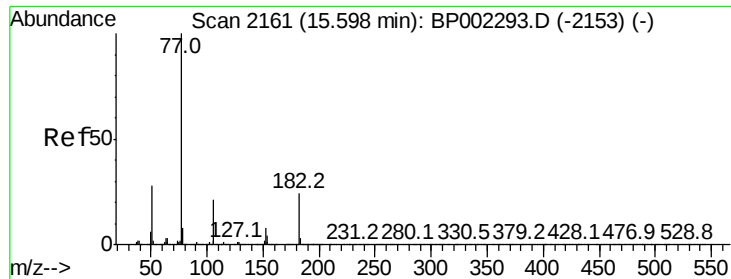
Tot Ion:204 Resp: 1082101
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 59.3 45.4 68.0



#62
4-Nitroaniline
Concen: 60.050 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:138 Resp: 601257
Ion Ratio Lower Upper
138 100
92 53.1 33.2 73.2
108 77.4 60.3 100.3

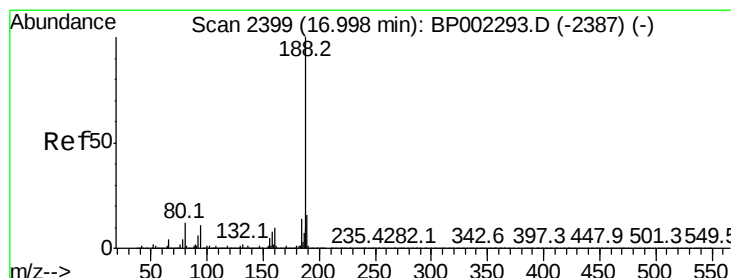
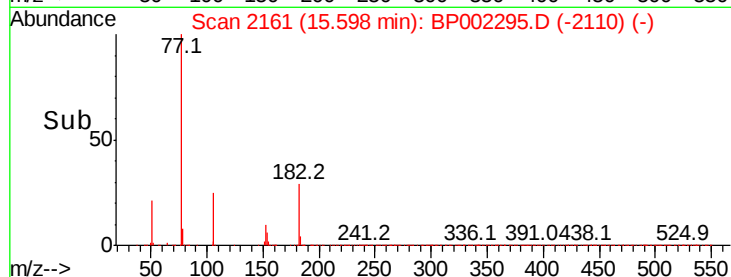
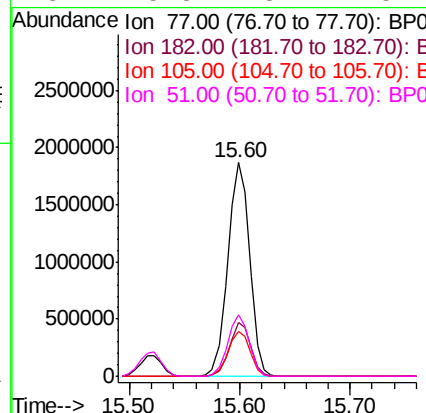
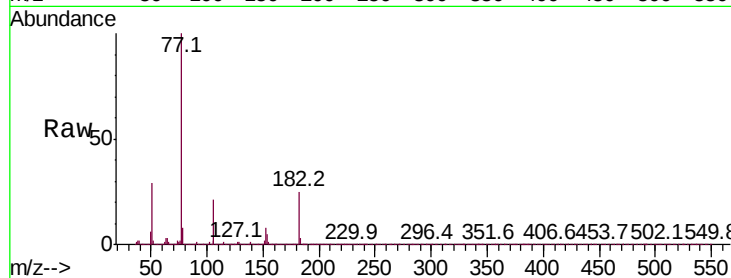




#63
Azobenzene
Concen: 61.880 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

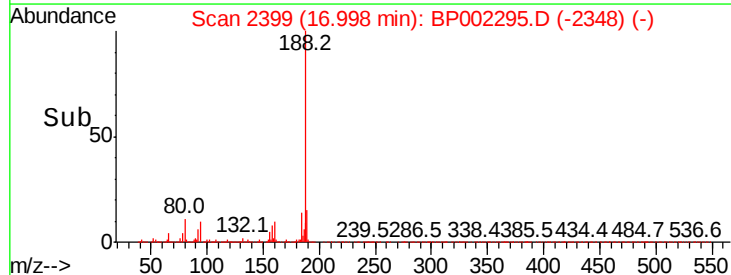
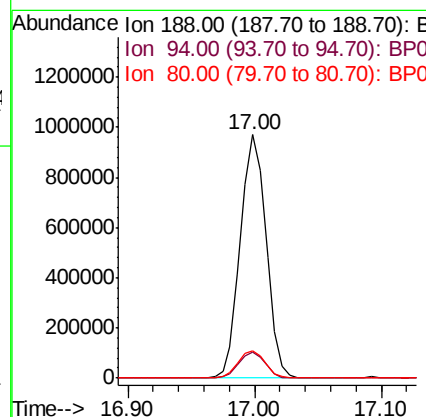
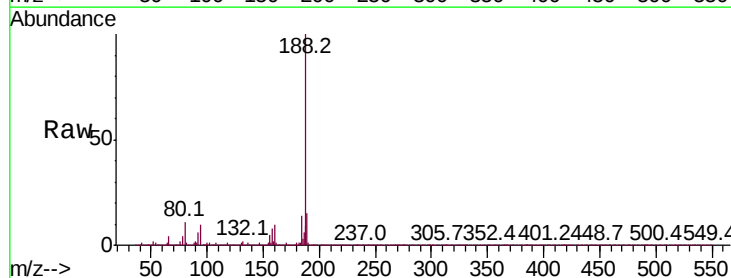
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

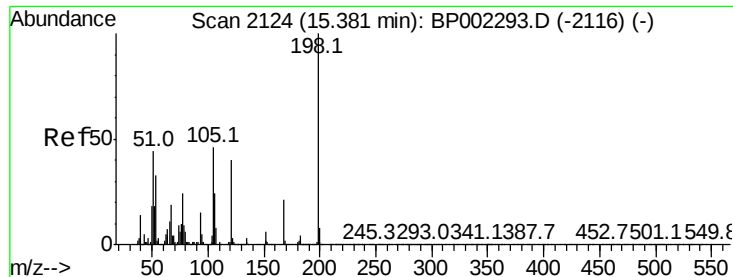
Tot Ion:	77	Resp:	2581505
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.4	44.4
105	21.1	1.1	41.1
51	28.8	8.1	48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:	188	Resp:	1371223
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.7	13.1
80	11.4	9.3	13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 61.046 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

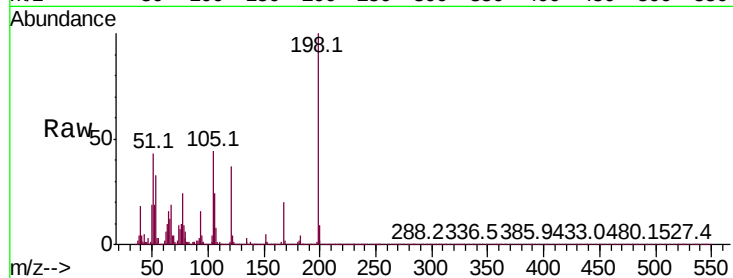
Tot Ion:198 Resp: 420141

Ion Ratio Lower Upper

198 100

51 43.3 25.4 65.4

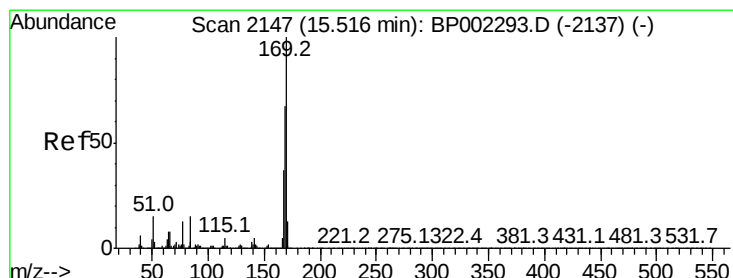
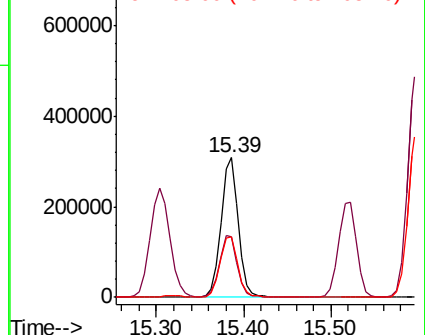
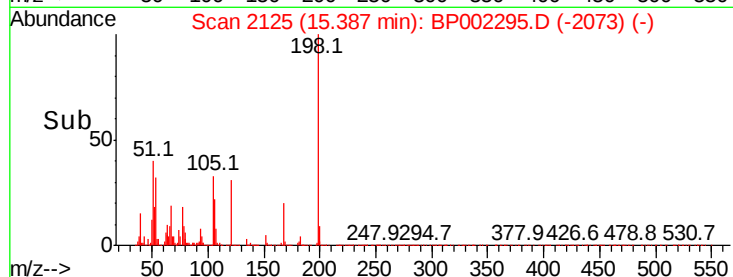
105 43.7 26.3 66.3



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 60.274 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

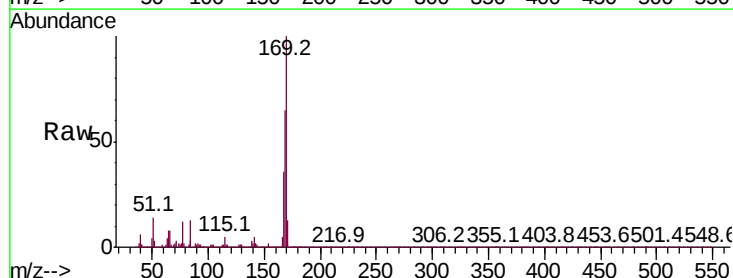
Tgt Ion:169 Resp: 2065424

Ion Ratio Lower Upper

169 100

168 64.8 53.7 80.5

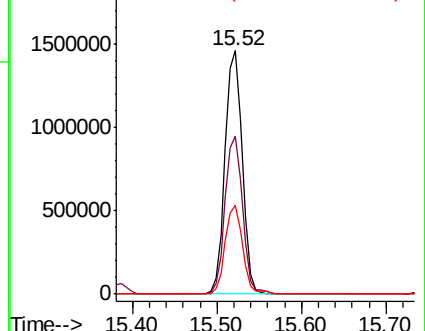
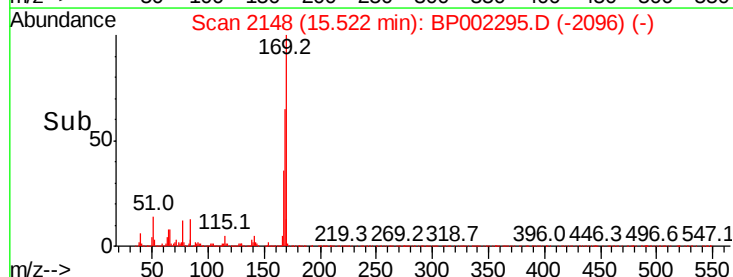
167 36.5 29.8 44.8

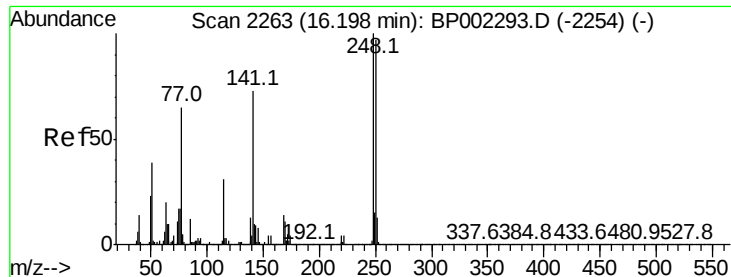


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

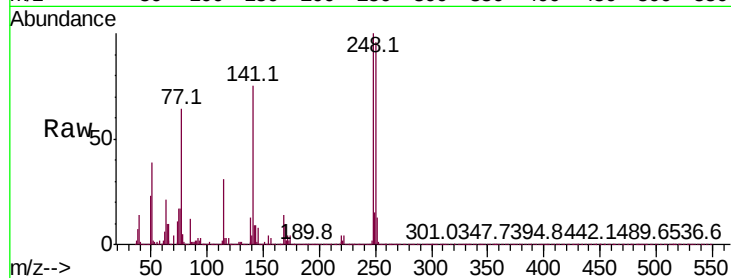




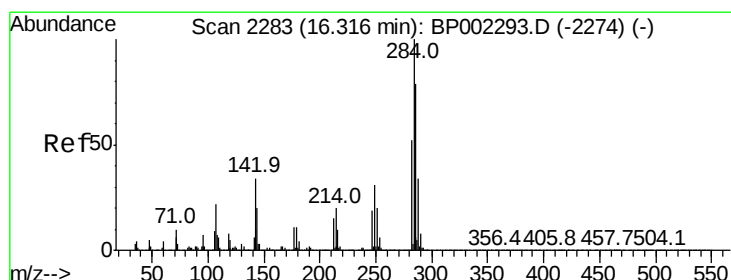
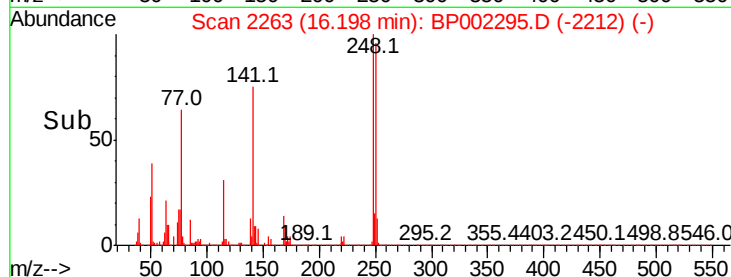
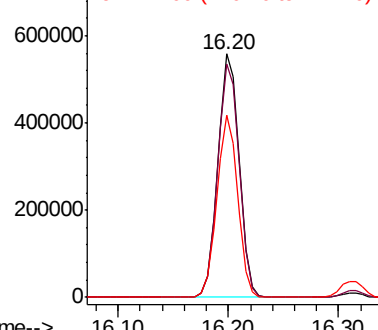
#67
4-Bromophenyl-phenylether
Concen: 53.673 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	77.5	116.3
141	74.8	58.4	87.6

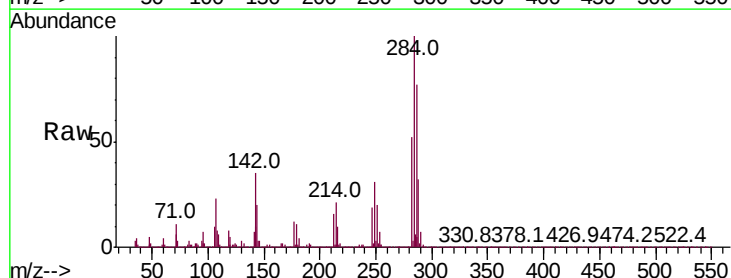


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

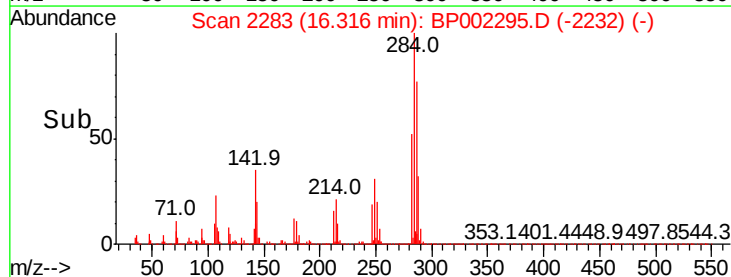
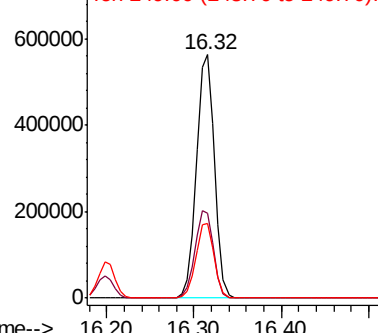


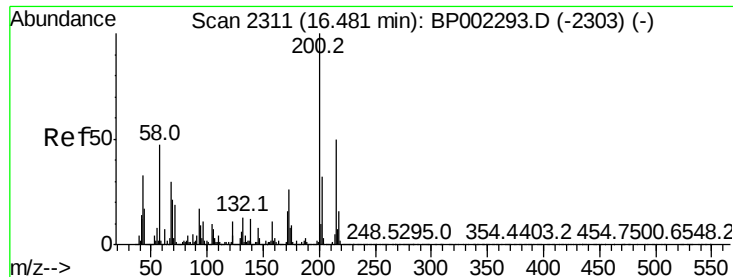
#68
Hexachlorobenzene
Concen: 49.906 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion	Ratio	Lower	Upper
284	100		
142	34.8	27.0	40.4
249	30.5	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: 56.857 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

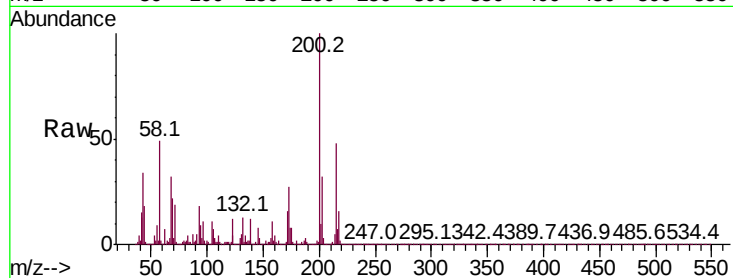
Tot Ion:200 Resp: 668040

Ion Ratio Lower Upper

200 100

173 27.0 6.3 46.3

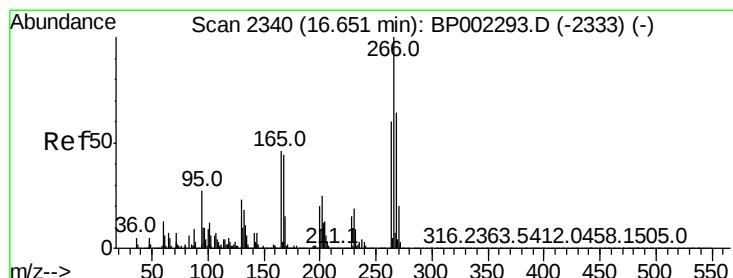
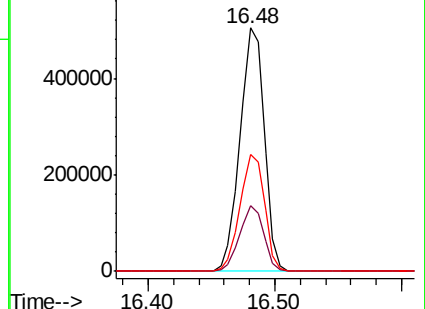
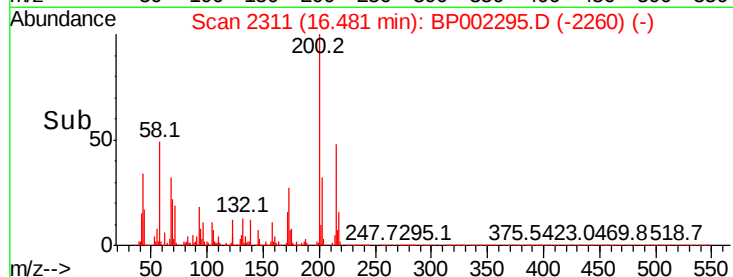
215 47.9 29.8 69.8



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: 54.620 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

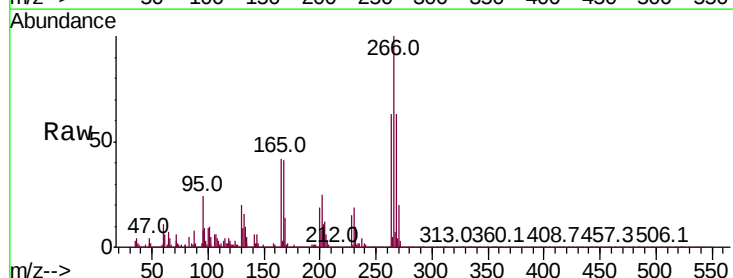
Tgt Ion:266 Resp: 515334

Ion Ratio Lower Upper

266 100

268 63.0 51.2 76.8

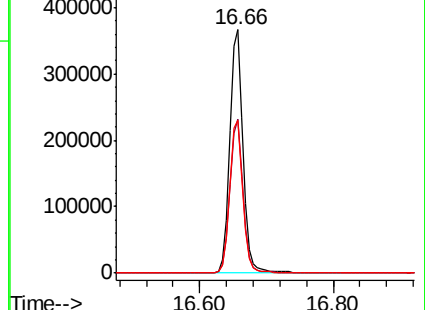
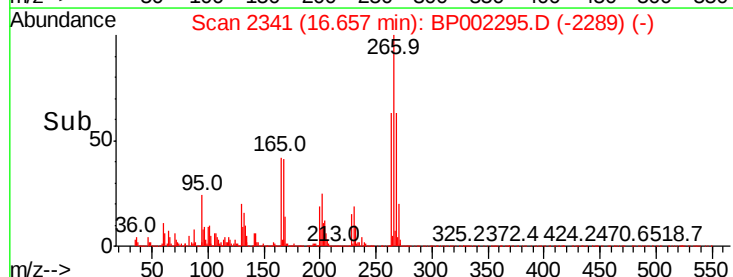
264 62.6 48.3 72.5

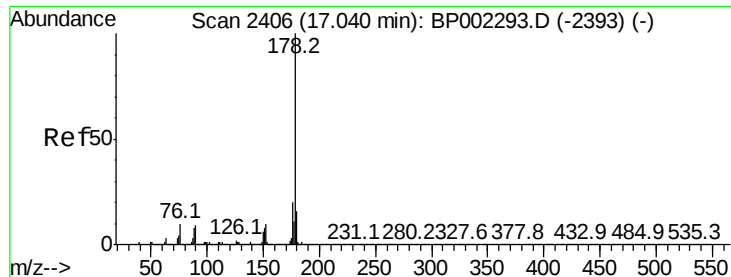


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 59.035 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

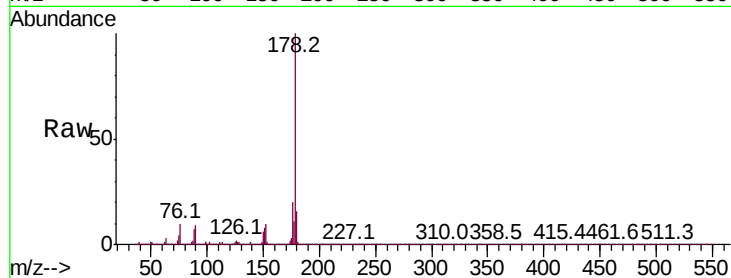
BNA_P

ClientSampleId :

SSTDICC060

Tot Ion:178 Resp: 3632526

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.7	12.6	18.8

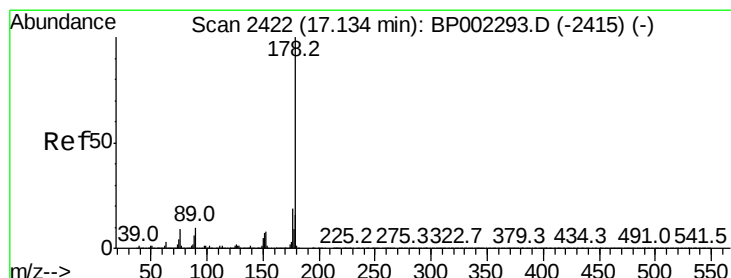
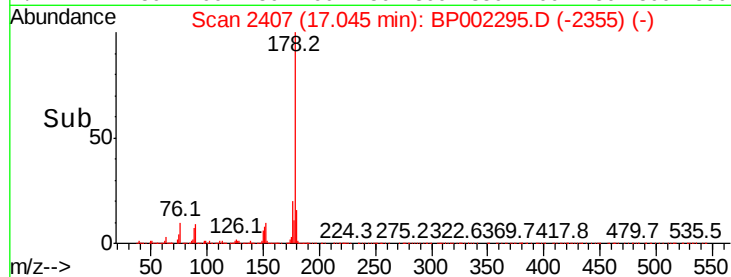
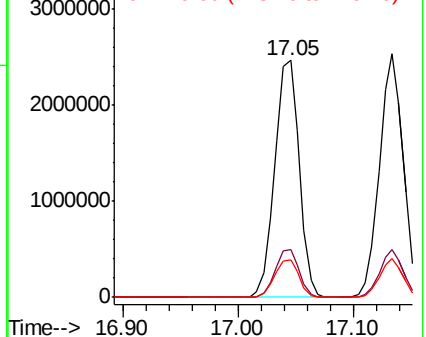


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 59.688 ng

RT: 17.13 min Scan# 2422

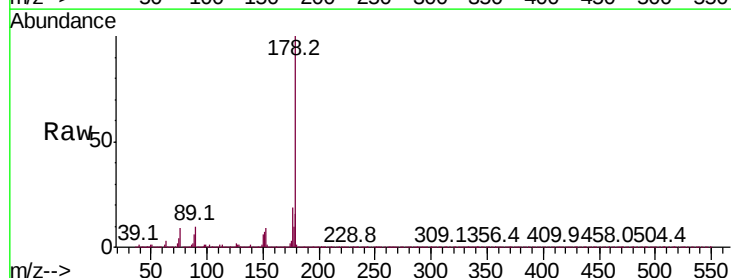
Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:178 Resp: 3638031

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.8	12.6	19.0

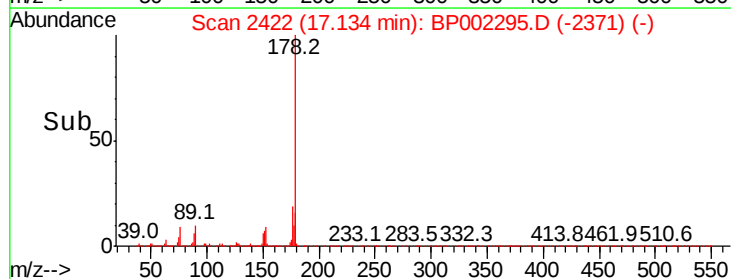
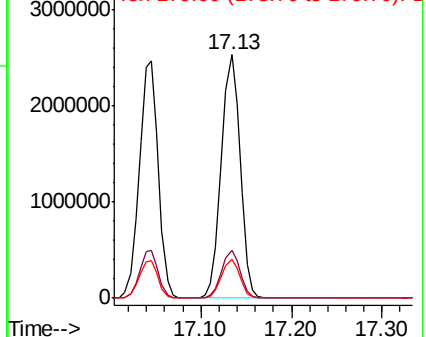


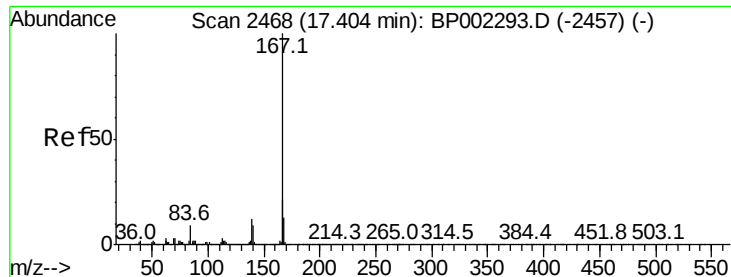
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

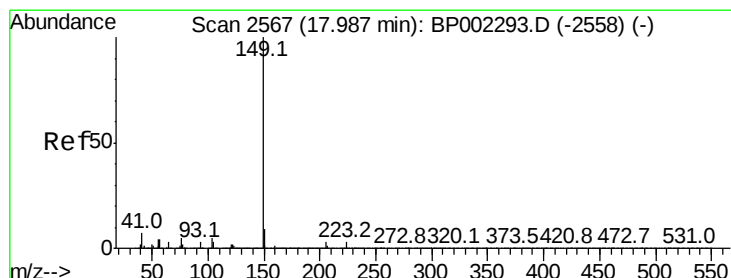
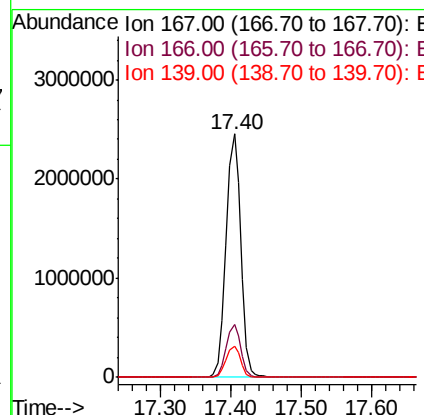
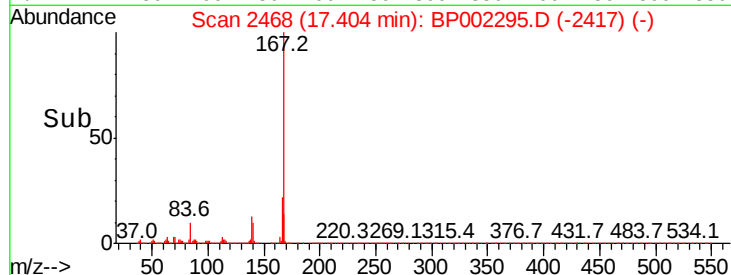
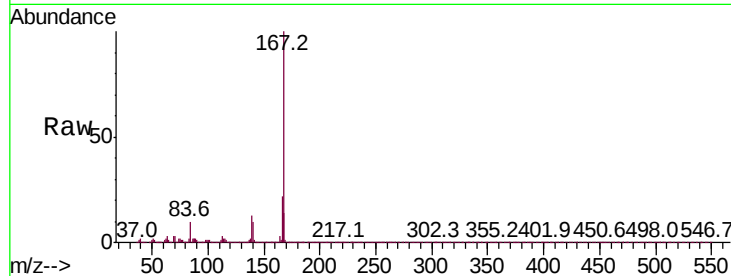




#73
 Carbazole
 Concen: 60.652 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

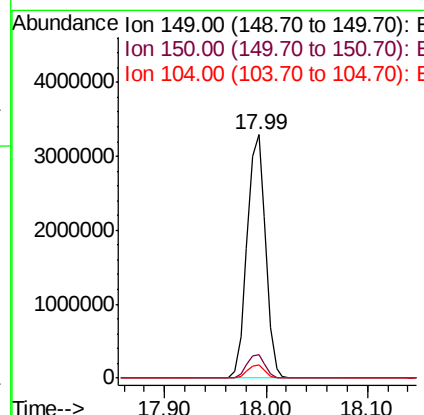
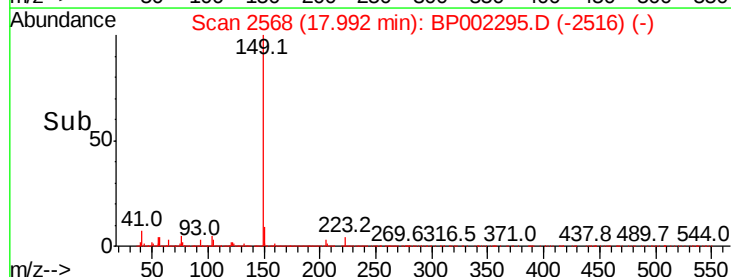
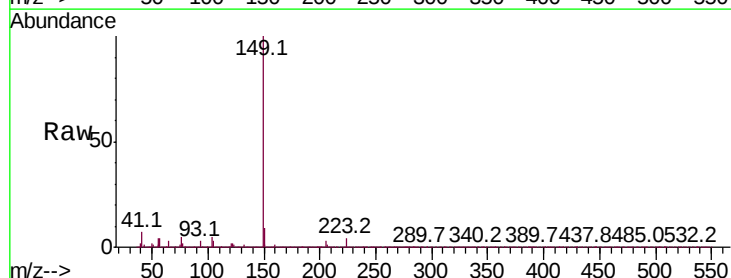
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

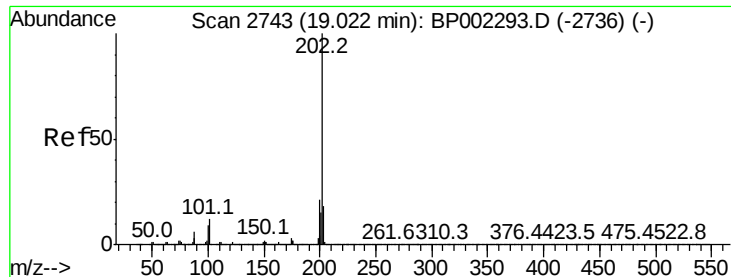
Tot Ion:167 Resp: 3571365
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.7 25.1
 139 13.0 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 62.181 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Tgt Ion:149 Resp: 4140485
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.3 4.2 6.4

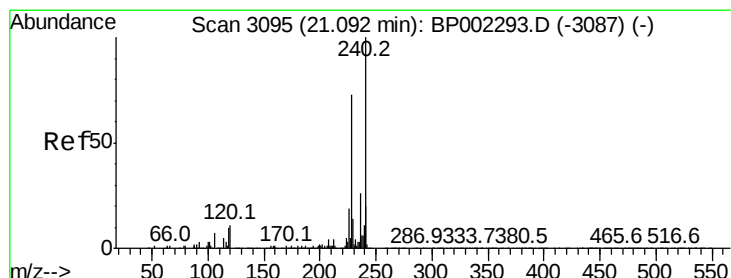
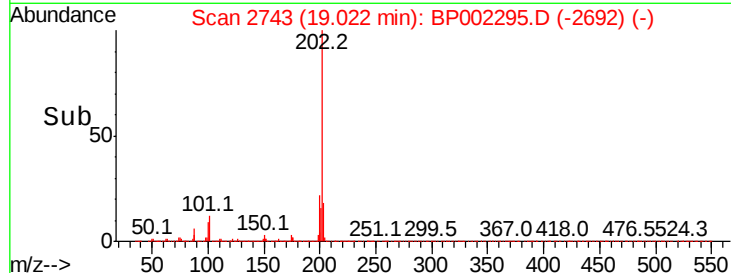
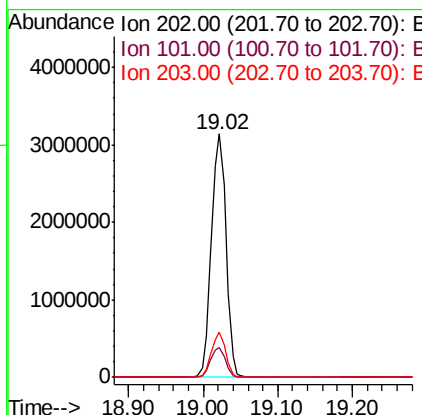
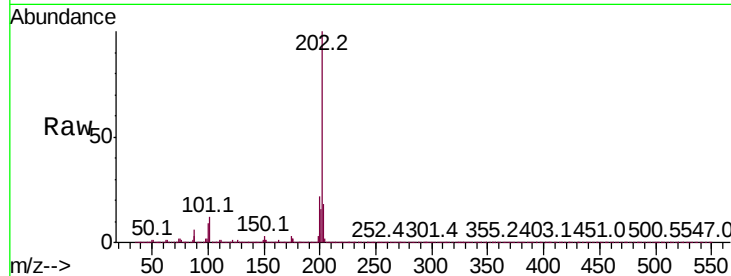




#75
Fluoranthene
Concen: 58.211 ng
RT: 19.02 min Scan# 2743
Delta R.T. 0.00 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

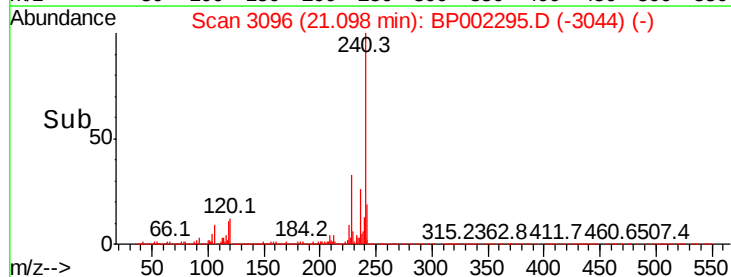
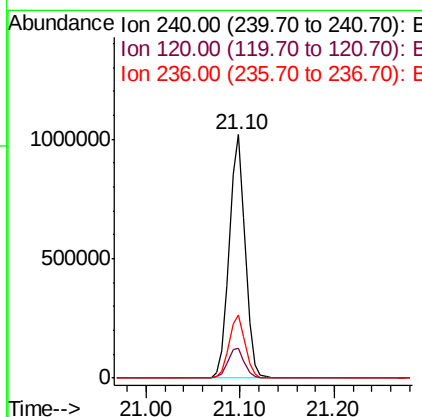
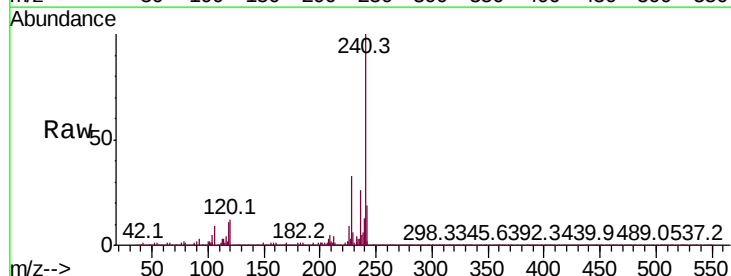
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

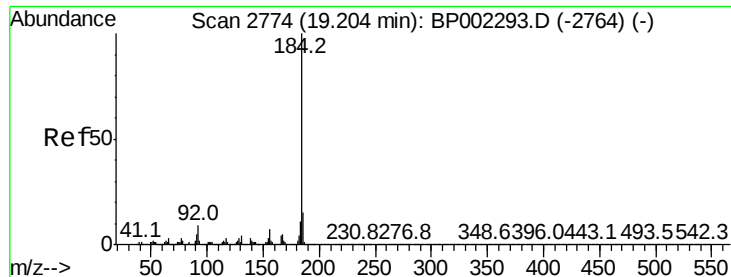
Tot Ion:202 Resp: 4237120
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.1
203 18.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.10 min Scan# 3096
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:240 Resp: 1201295
Ion Ratio Lower Upper
240 100
120 12.3 8.7 13.1
236 26.1 21.0 31.4





#77

Benzidine

Concen: 60.012 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

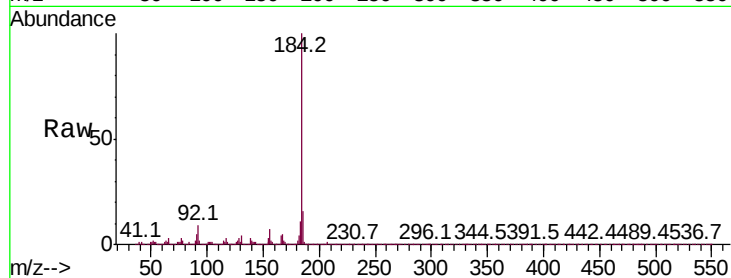
Tot Ion:184 Resp: 1582074

Ion Ratio Lower Upper

184 100

185 15.9 12.1 18.1

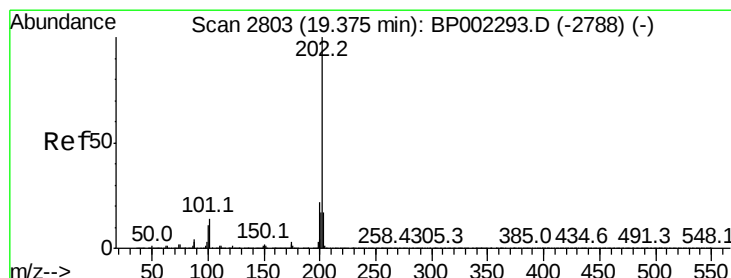
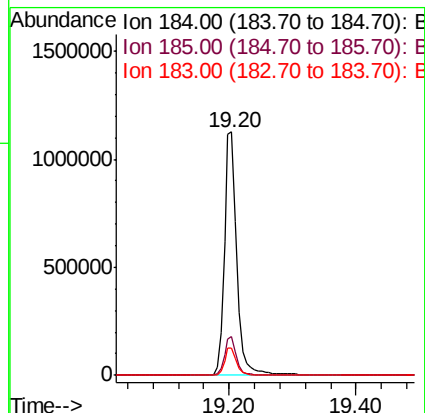
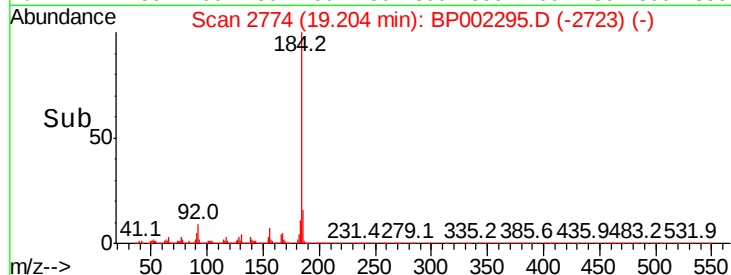
183 11.4 9.1 13.7



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: 59.938 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

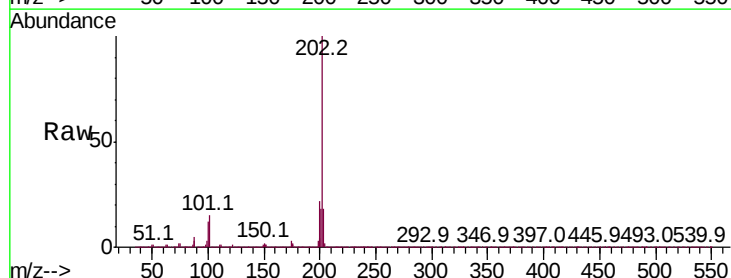
Tgt Ion:202 Resp: 4321880

Ion Ratio Lower Upper

202 100

200 22.4 17.3 25.9

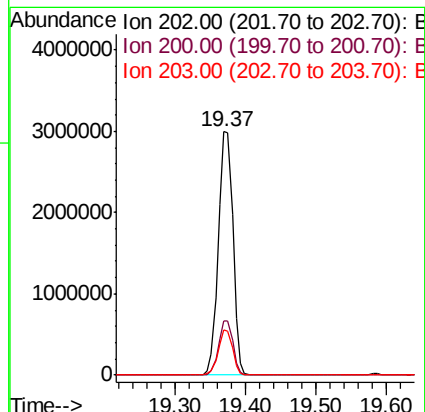
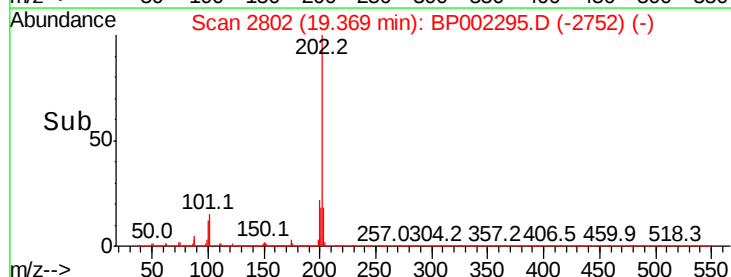
203 18.4 13.8 20.6

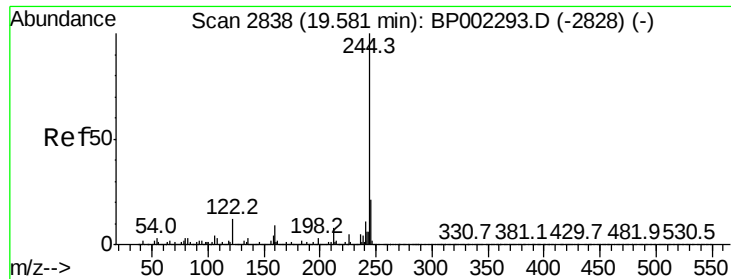


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 120.047 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

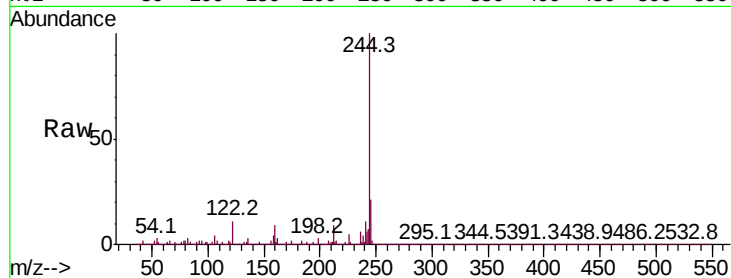
Tot Ion:244 Resp: 5141159

Ion Ratio Lower Upper

244 100

212 8.5 6.4 9.6

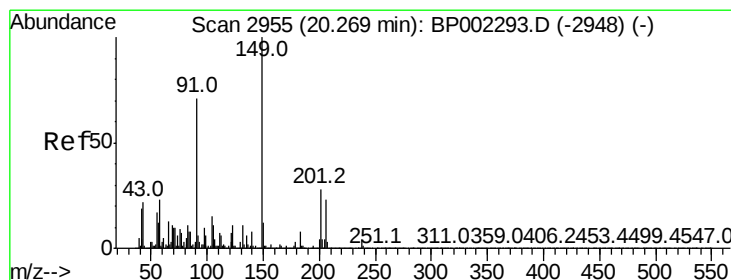
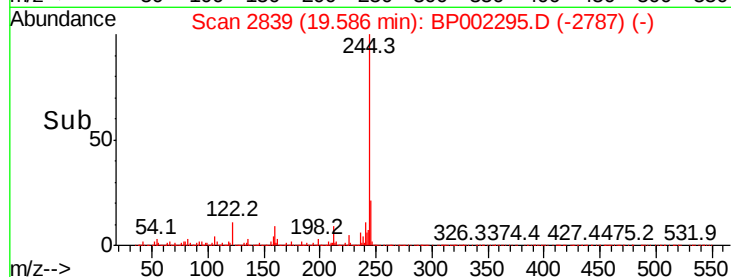
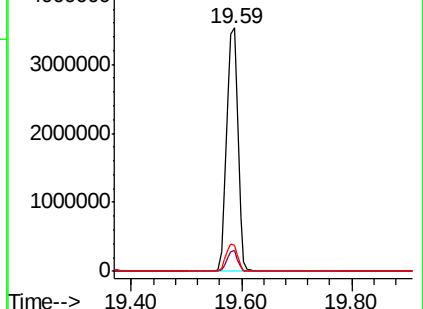
122 10.6 9.4 14.0



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: 66.193 ng

RT: 20.27 min Scan# 2955

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

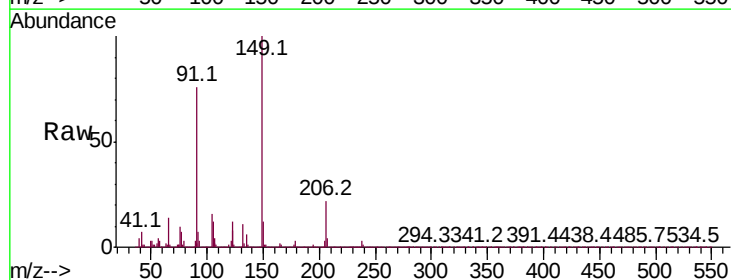
Tgt Ion:149 Resp: 1846583

Ion Ratio Lower Upper

149 100

91 75.6 56.6 84.8

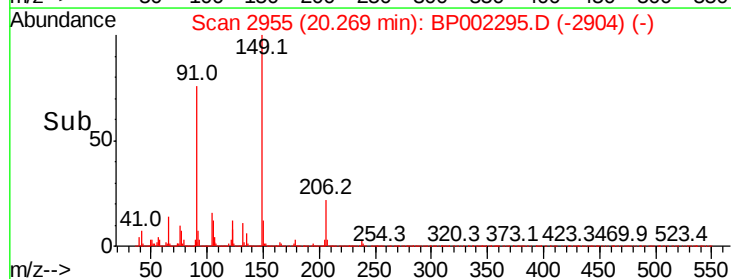
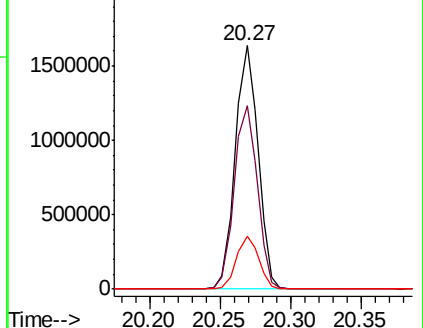
206 21.6 18.7 28.1

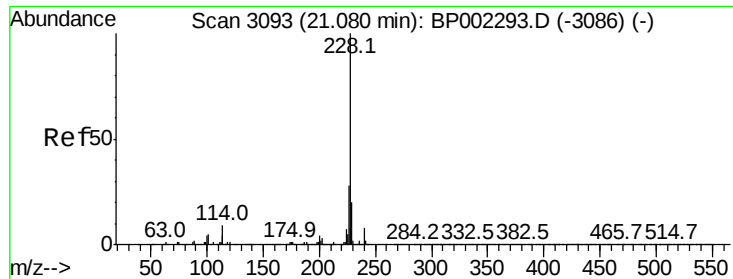


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 58.890 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.00 min

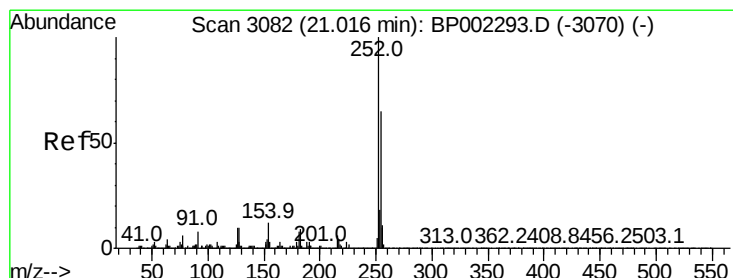
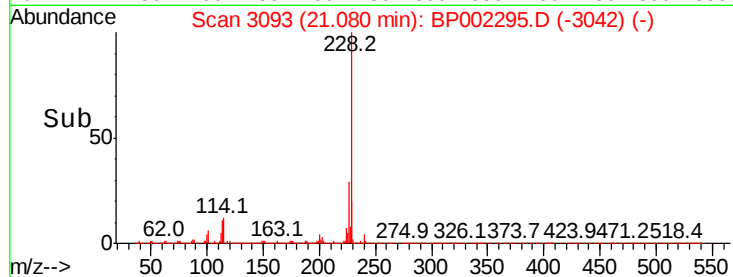
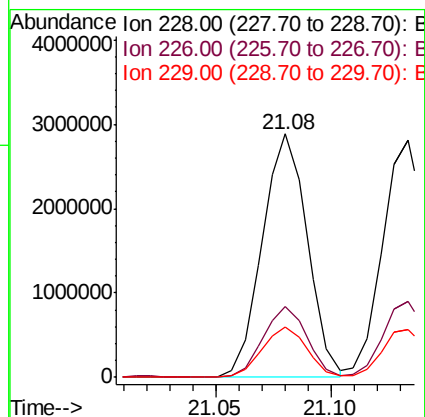
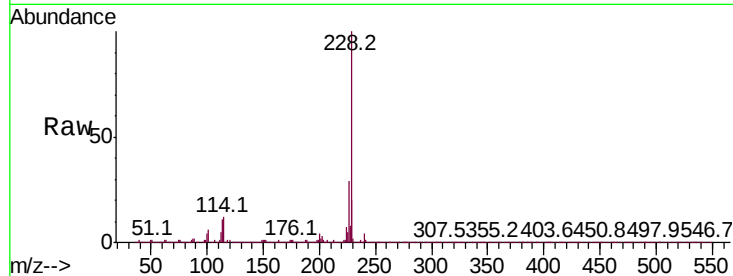
Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:228 Resp: 3907733

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.7	34.1
229	20.5	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 60.121 ng

RT: 21.02 min Scan# 3082

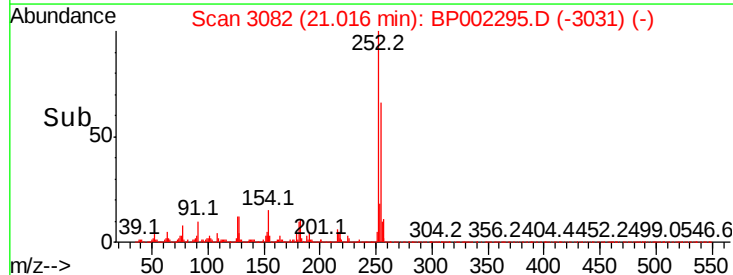
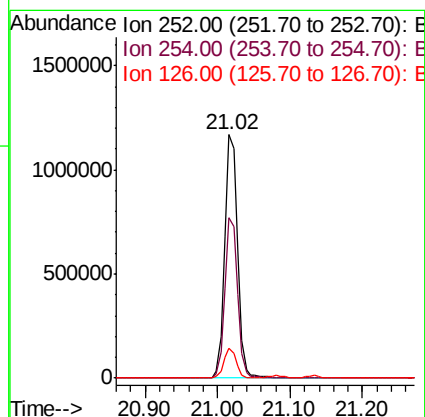
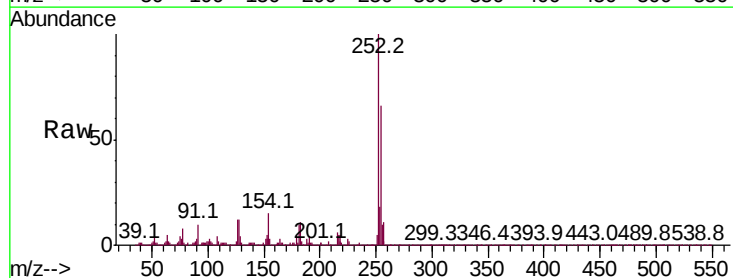
Delta R.T. 0.00 min

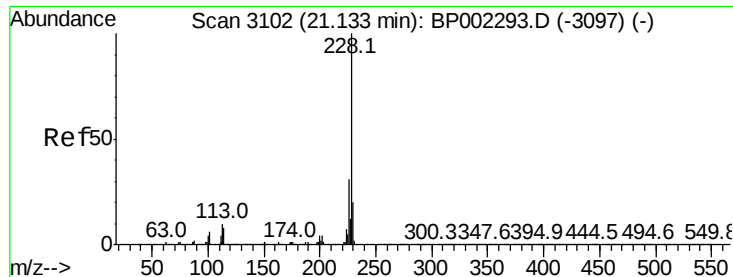
Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:252 Resp: 1445710

Ion	Ratio	Lower	Upper
252	100		
254	65.8	52.2	78.2
126	12.4	8.3	12.5



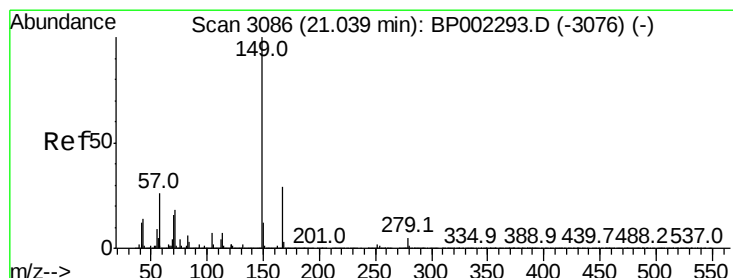
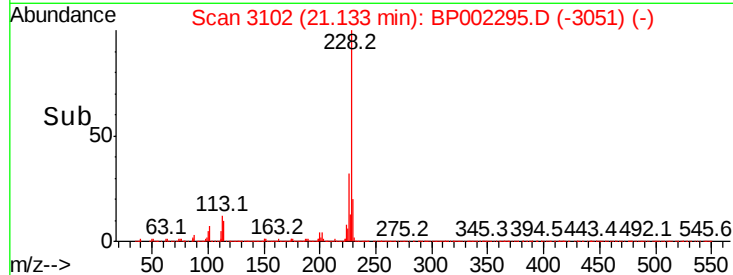
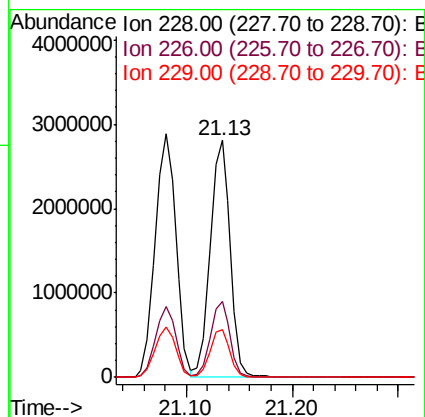
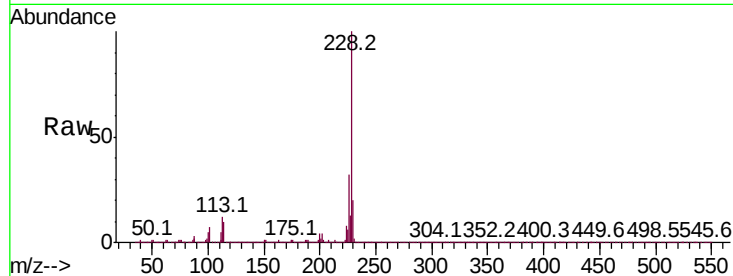


#83
 Chrysene
 Concen: 59.120 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Tot Ion:228 Resp: 3717517

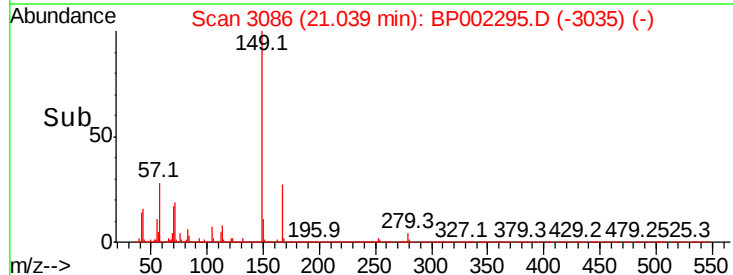
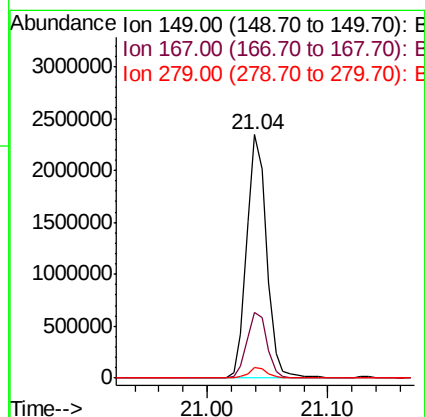
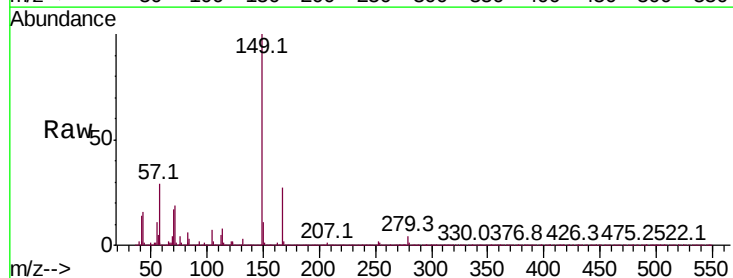
Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	20.4	16.2	24.4

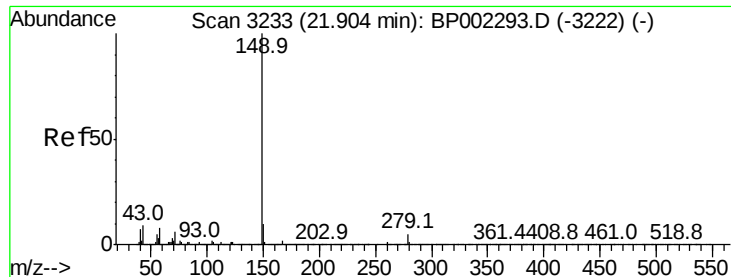


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 66.140 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BP002295.D
 Acq: 27 May 2020 18:12

Tgt Ion:149 Resp: 2720030

Ion	Ratio	Lower	Upper
149	100		
167	27.2	23.0	34.6
279	4.2	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 67.094 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

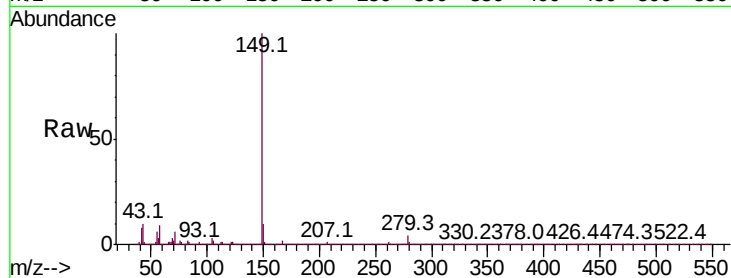
Tot Ion:149 Resp: 4669492

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

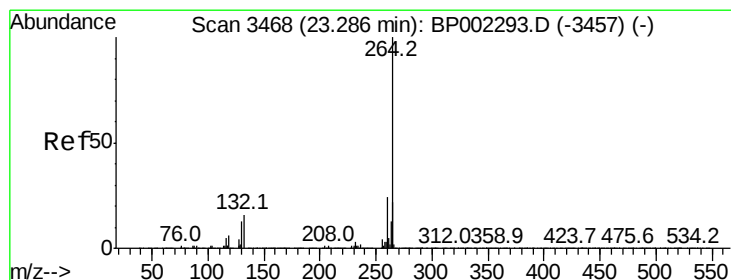
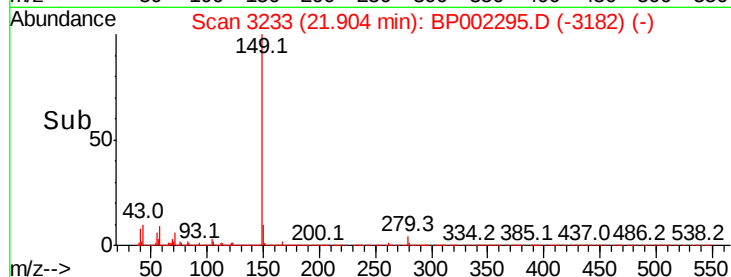
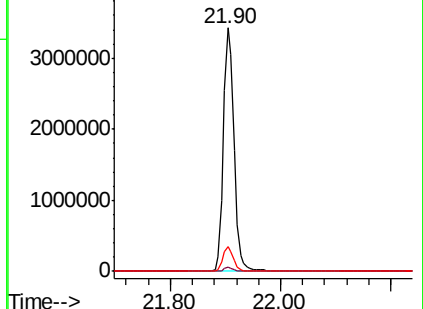
43 10.1 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

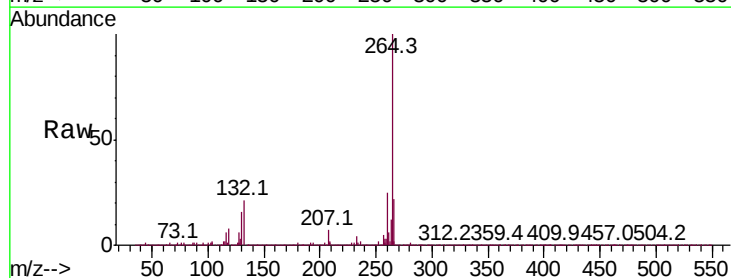
Tgt Ion:264 Resp: 1335453

Ion Ratio Lower Upper

264 100

260 25.1 19.4 29.2

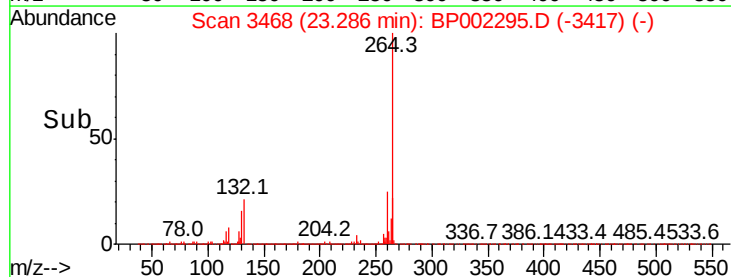
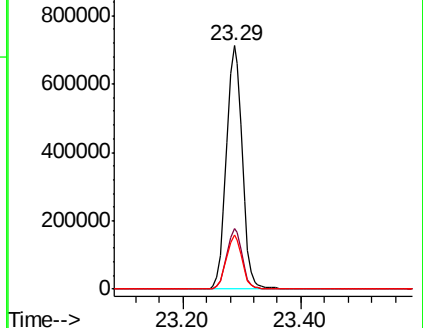
265 22.0 17.8 26.6

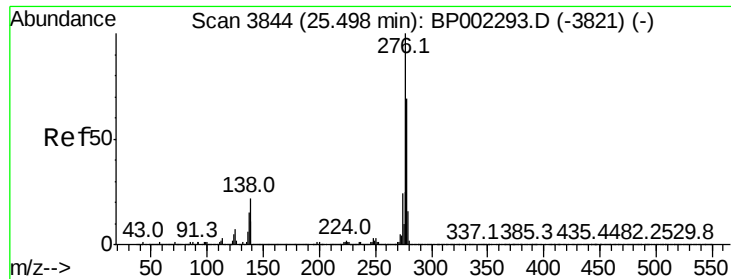


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.469 ng

RT: 25.50 min Scan# 3845

Delta R.T. 0.01 min

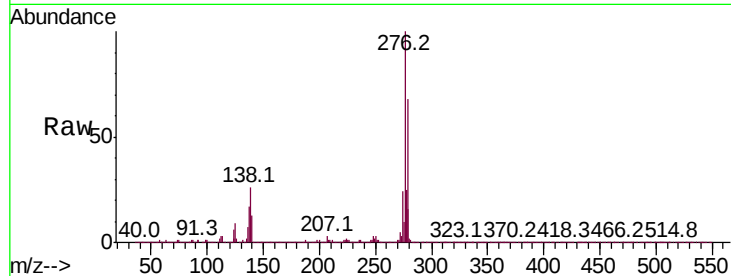
Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :
BNA_P
ClientSampleId :
SSTDIC060

Tot Ion:276 Resp: 4825608

Ion	Ratio	Lower	Upper
276	100		
138	27.5	18.2	27.4#
277	25.2	20.2	30.2

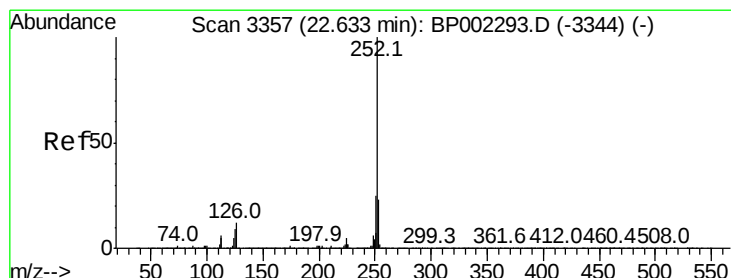
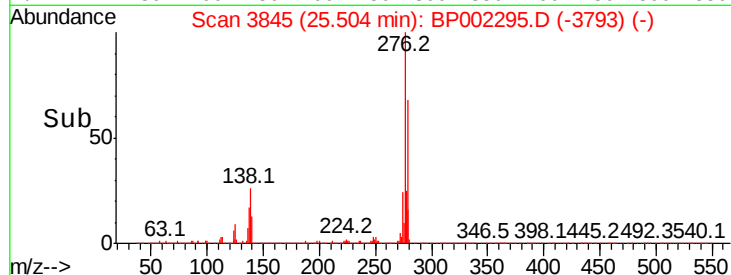
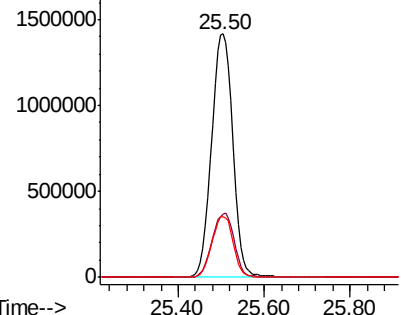


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 55.550 ng

RT: 22.68 min Scan# 3365

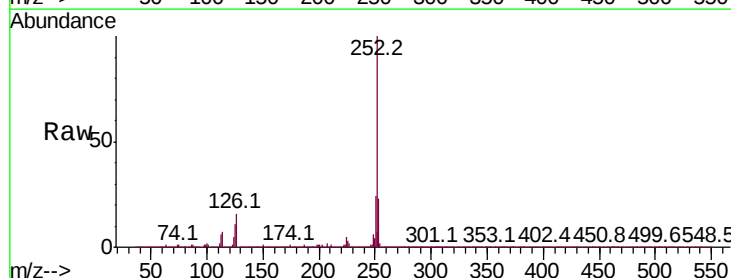
Delta R.T. 0.05 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Tgt Ion:252 Resp: 3961812

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.7	7.2	10.8

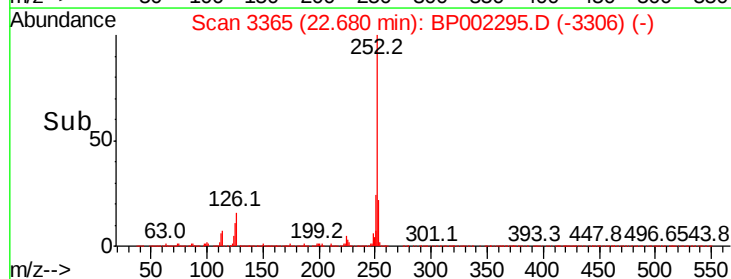
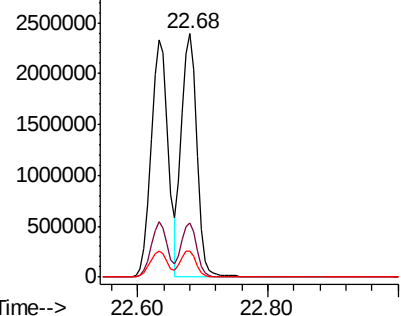


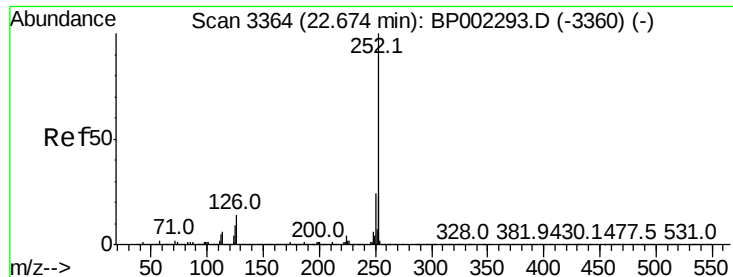
Abundance

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

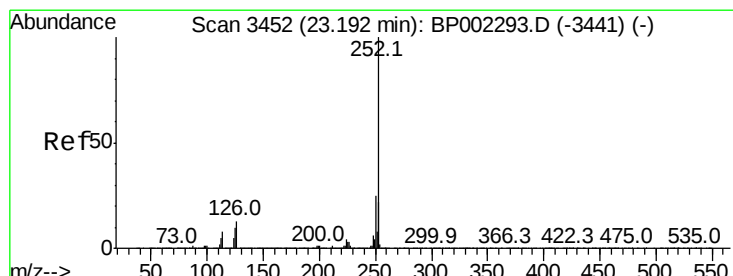
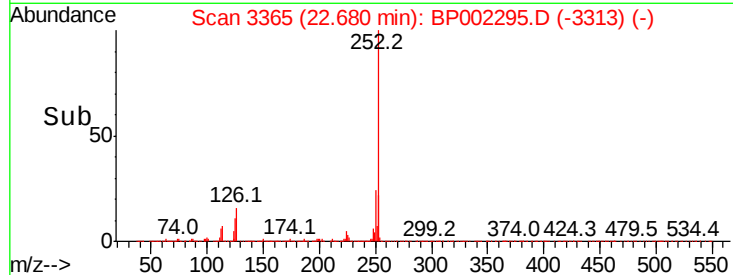
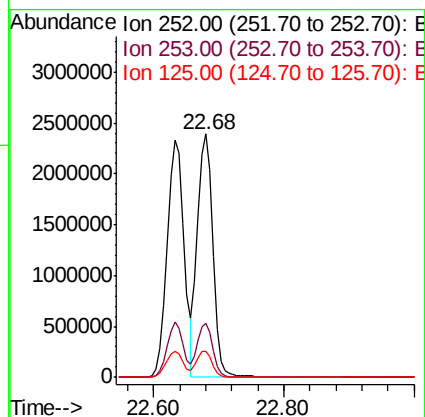
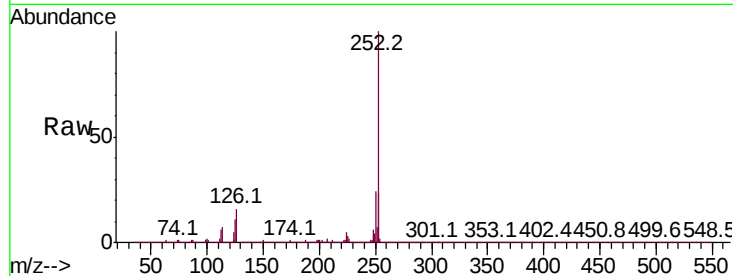




#89
Benzo(k)fluoranthene
Concen: 56.181 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

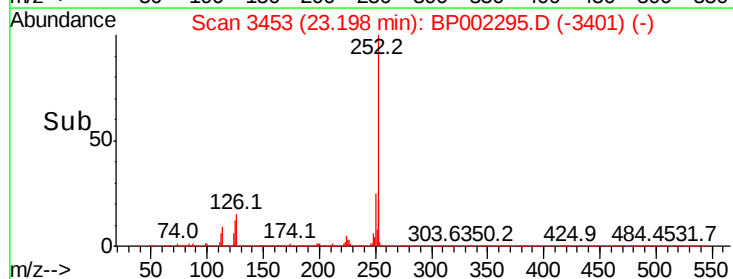
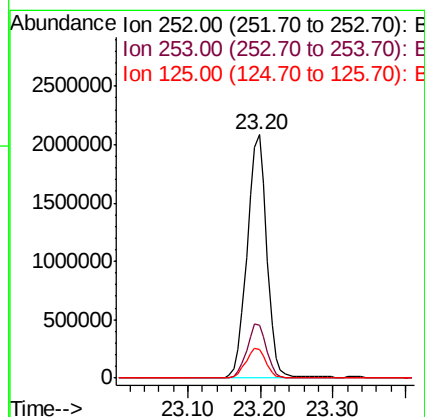
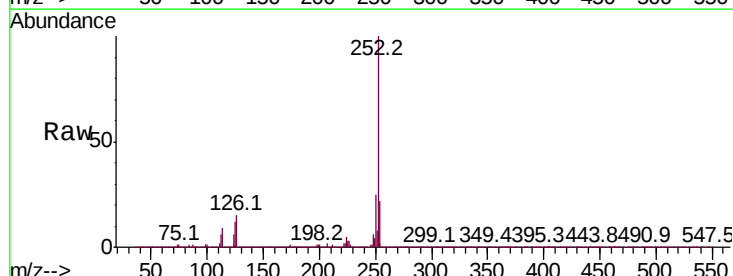
Instrument :
BNA_P
ClientSampleId :
SSTDIC060

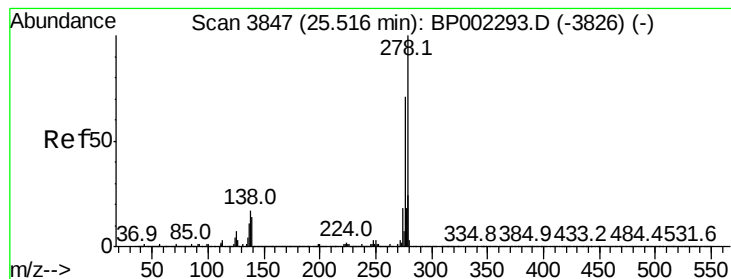
Tot Ion:252 Resp: 3961812
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 59.336 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.01 min
Lab File: BP002295.D
Acq: 27 May 2020 18:12

Tgt Ion:252 Resp: 3938828
Ion Ratio Lower Upper
252 100
253 21.7 18.0 27.0
125 11.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 64.713 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

Instrument :

BNA_P

ClientSampleId :

SSTDIC060

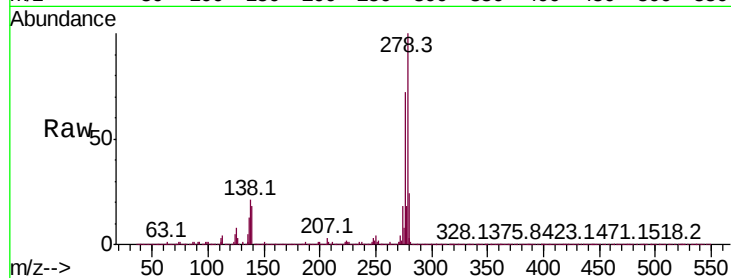
Tot Ion:278 Resp: 3868990

Ion	Ratio	Lower	Upper
278	100		
139	17.8	11.3	16.9#
279	24.4	18.9	28.3

278 100

139 17.8 11.3 16.9#

279 24.4 18.9 28.3

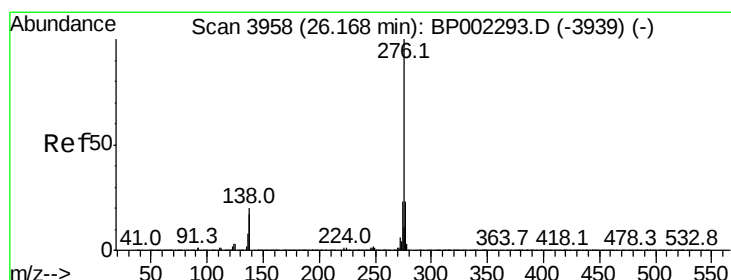
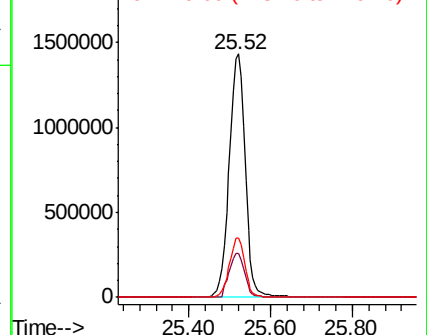
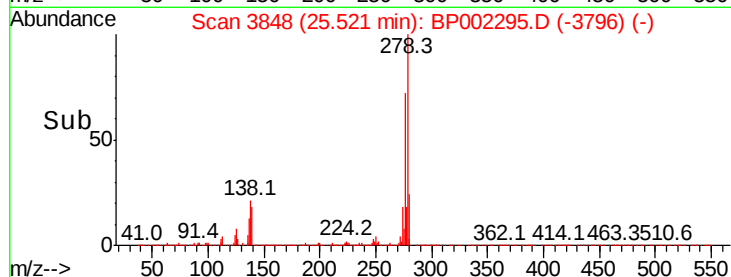


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 67.327 ng

RT: 26.17 min Scan# 3959

Delta R.T. 0.01 min

Lab File: BP002295.D

Acq: 27 May 2020 18:12

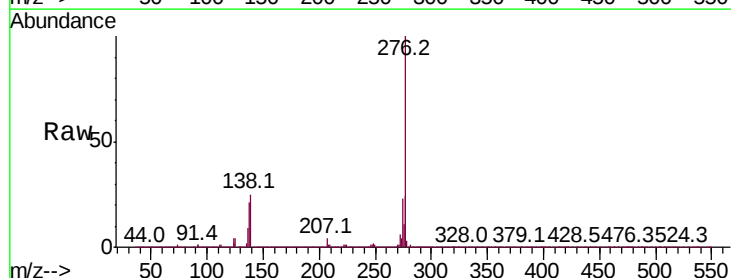
Tgt Ion:276 Resp: 4019946

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	25.2	16.0	24.0#

276 100

277 24.2 18.6 28.0

138 25.2 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

