

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
 Data File : BP002296.D
 Acq On : 27 May 2020 18:46
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: May 27 19:17:10 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	280860	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1136054	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	659589	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1370161	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1142573	20.00	ng	0.00
86) Perylene-d12	23.29	264	1313961	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	2211496	156.74	ng	0.00
7) Phenol-d6	6.80	99	2980480	150.86	ng	0.01
23) Nitrobenzene-d5	8.76	82	2866829	157.30	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	847865	102.75	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	4939390	125.27	ng	0.00
79) Terphenyl-d14	19.59	244	6025872	147.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	514786	82.379	ng	99
3) Pyridine	3.56	79	1377420	75.088	ng	99
4) n-Nitrosodimethylamine	3.48	42	595625	82.806	ng	100
6) Aniline	6.95	93	2118536	76.241	ng	99
8) 2-Chlorophenol	7.18	128	1259048	74.949	ng	99
9) Benzaldehyde	6.75	77	654107	60.380	ng	98
10) Phenol	6.82	94	1661583	76.707	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	1392596	75.710	ng	98
12) 1,3-Dichlorobenzene	7.50	146	1435999	74.314	ng	98
13) 1,4-Dichlorobenzene	7.64	146	1437337	74.018	ng	98
14) 1,2-Dichlorobenzene	7.96	146	1352999	72.928	ng	99
15) Benzyl Alcohol	7.85	79	1192950	76.914	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	1902009	76.636	ng	100
17) 2-Methylphenol	8.05	107	1179180	74.529	ng	98
18) Hexachloroethane	8.68	117	532711	76.798	ng	96
19) n-Nitroso-di-n-propylamine	8.42	70	975275	72.955	ng	98
20) 3+4-Methylphenols	8.39	107	1613029	74.587	ng	98
22) Acetophenone	8.42	105	1858319	75.017	ng	99
24) Nitrobenzene	8.79	77	1572807	79.294	ng	100
25) Isophorone	9.32	82	2930357	76.676	ng	99
26) 2-Nitrophenol	9.50	139	713413	77.716	ng	99
27) 2,4-Dimethylphenol	9.58	122	1093832	76.066	ng	99
28) bis(2-Chloroethoxy)methane	9.81	93	1768885	76.886	ng	99
29) 2,4-Dichlorophenol	10.03	162	1210887	73.909	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	1309432	71.066	ng	97
31) Naphthalene	10.43	128	3840607	74.126	ng	98
32) Benzoic acid	9.76	122	897927	81.453	ng	97
33) 4-Chloroaniline	10.54	127	1747520	75.331	ng	100
34) Hexachlorobutadiene	10.73	225	761958	67.854	ng	98
35) Caprolactam	11.32	113	353820	62.592	ng	97
36) 4-Chloro-3-methylphenol	11.68	107	1299464	76.557	ng	99
37) 2-Methylnaphthalene	12.05	142	2697027	72.546	ng	99
38) 1-Methylnaphthalene	12.27	142	2557596	72.557	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	1259269	69.743	ng	100

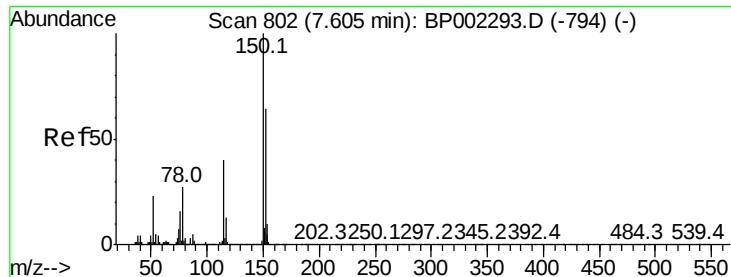
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP052720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	728400	73.475	nq	97
43) 2,4,6-Trichlorophenol	12.67	196	939433	74.404	nq	97
44) 2,4,5-Trichlorophenol	12.74	196	1059519	72.610	nq	97
46) 1,1'-Biphenyl	13.08	154	3098926	74.467	nq	99
47) 2-Chloronaphthalene	13.12	162	2561974	74.143	nq	99
48) 2-Nitroaniline	13.32	65	891713	83.747	nq	95
49) Acenaphthylene	13.97	152	4096531	75.221	nq	99
50) Dimethylphthalate	13.72	163	3214910	73.475	nq	100
51) 2,6-Dinitrotoluene	13.83	165	744604	75.331	nq	98
52) Acenaphthene	14.32	154	2411962	69.142	nq	100
53) 3-Nitroaniline	14.15	138	858934	78.891	nq	99
54) 2,4-Dinitrophenol	14.36	184	427520	85.512	nq	96
55) Dibenzofuran	14.65	168	3799322	73.509	nq	98
56) 4-Nitrophenol	14.47	139	696073	81.730	nq	97
57) 2,4-Dinitrotoluene	14.62	165	1020381	77.016	nq	93
58) Fluorene	15.30	166	2488903	62.510	nq	96
59) 2,3,4,6-Tetrachlorophenol	14.80	232	833305	69.554	nq	100
60) Diethylphthalate	15.10	149	3185285	74.603	nq	100
61) 4-Chlorophenyl-phenylether	15.30	204	1297144	59.055	nq	96
62) 4-Nitroaniline	15.33	138	778783	78.185	nq	99
63) Azobenzene	15.60	77	3295231	79.400	nq	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	561606	81.664	nq	99
66) n-Nitrosodiphenylamine	15.52	169	2560936	74.792	nq	99
67) 4-Bromophenyl-phenylether	16.20	248	976830	69.440	nq	97
68) Hexachlorobenzene	16.32	284	993536	61.865	nq	95
69) Atrazine	16.49	200	826846	70.428	nq	99
70) Pentachlorophenol	16.66	266	665784	70.621	nq	97
71) Phenanthrene	17.05	178	4554802	74.080	nq	99
72) Anthracene	17.13	178	4483556	73.617	nq	99
73) Carbazole	17.40	167	4421265	75.145	nq	97
74) Di-n-butylphthalate	17.99	149	5198753	78.134	nq	99
75) Fluoranthene	19.02	202	5264150	72.377	nq	99
77) Benzidine	19.20	184	1827700	72.892	nq	99
78) Pyrene	19.37	202	5302616	77.319	nq	97
80) Butylbenzylphthalate	20.27	149	2364655	89.120	nq	93
81) Benzo(a)anthracene	21.08	228	4791853	75.925	nq	98
82) 3,3'-Dichlorobenzidine	21.02	252	1763998	77.127	nq	100
83) Chrysene	21.13	228	4449066	74.390	nq	98
84) Bis(2-ethylhexyl)phthalate	21.04	149	3348114	85.596	nq	98
85) Di-n-octyl phthalate	21.90	149	5808132	87.743	nq	97
87) Indeno(1,2,3-cd)pyrene	25.50	276	6016347	82.958	nq	95
88) Benzo(b)fluoranthene	22.64	252	5187326	73.923	nq	98
89) Benzo(k)fluoranthene	22.69	252	5010980	72.221	nq	99
90) Benzo(a)pyrene	23.20	252	4993631	76.456	nq	99
91) Dibenzo(a,h)anthracene	25.53	278	4843914	82.345	nq	97
92) Benzo(g,h,i)perylene	26.18	276	5195900	88.445	nq	# 96

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

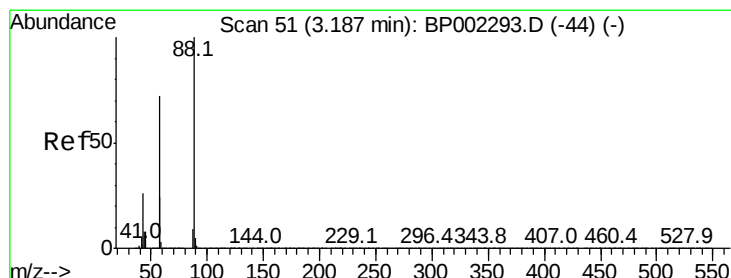
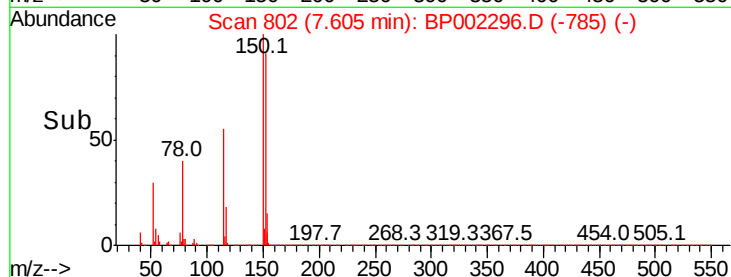
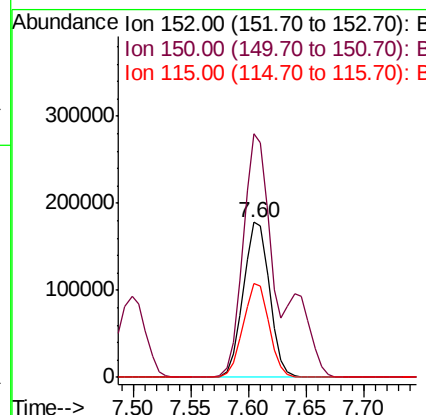
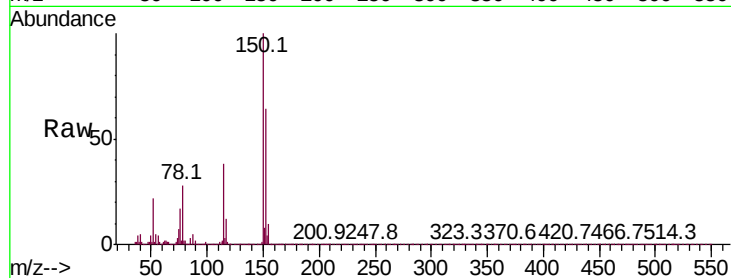


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.60 min Scan# 802
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

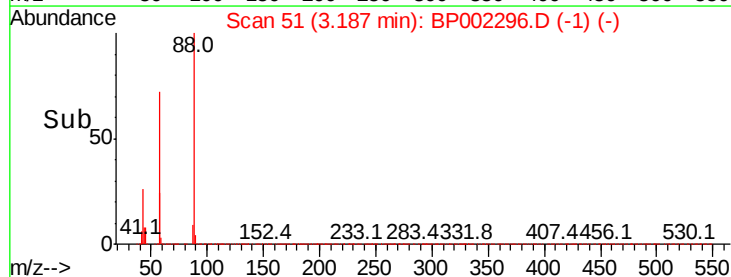
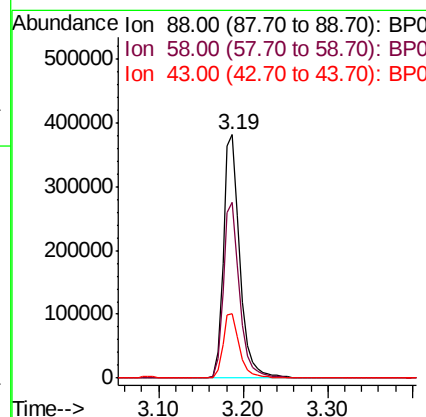
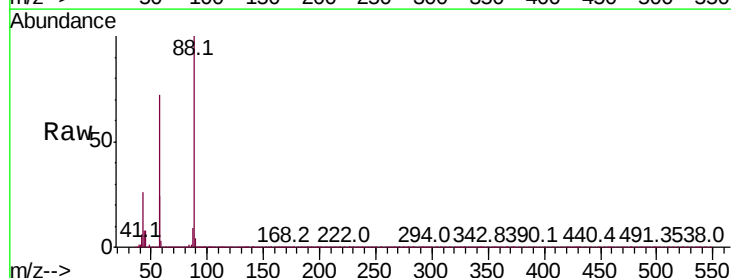
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	124.7	187.1
115	60.2	49.4	74.2

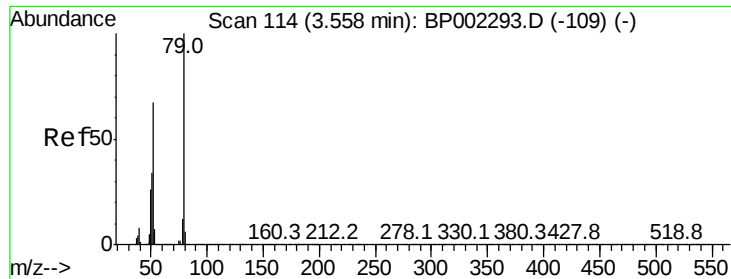


#2

1,4-Dioxane
Concen: 82.379 ng
RT: 3.19 min Scan# 51
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	57.3	85.9
43	26.8	21.6	32.4





#3

Pvridine

Concen: 75.088 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

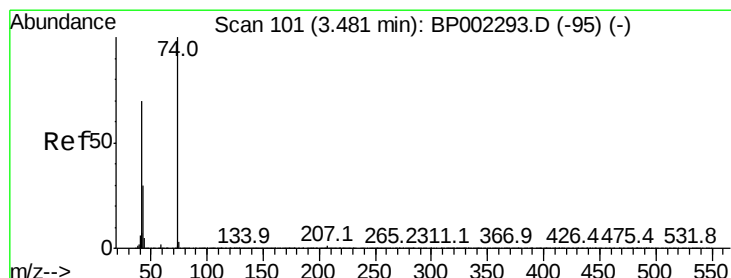
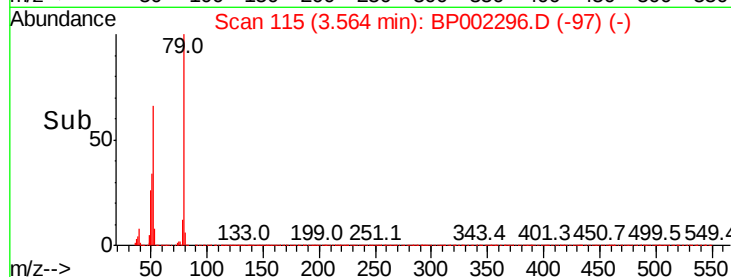
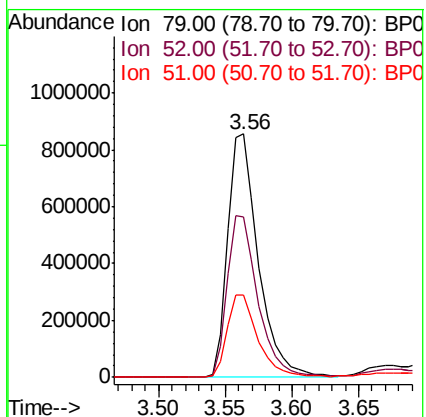
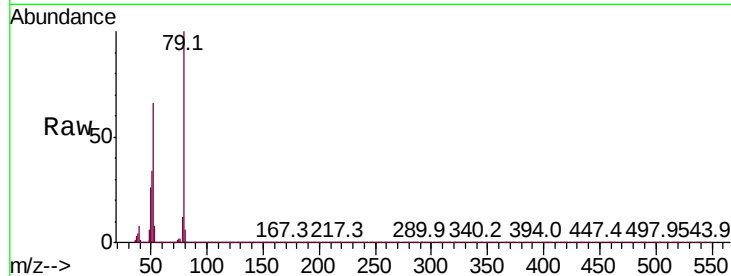
Tot Ion: 79 Resp: 1377420

Ion Ratio Lower Upper

79 100

52 66.0 53.4 80.2

51 33.7 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 82.806 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

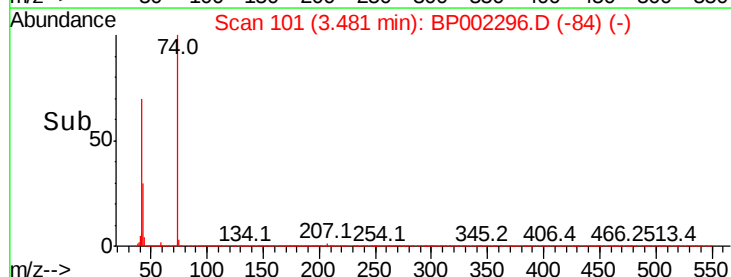
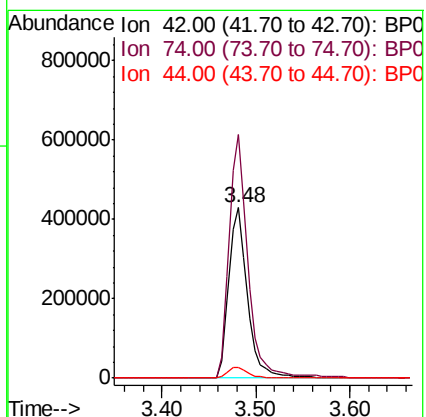
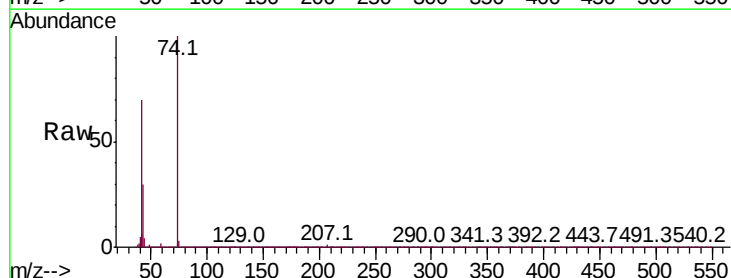
Tgt Ion: 42 Resp: 595625

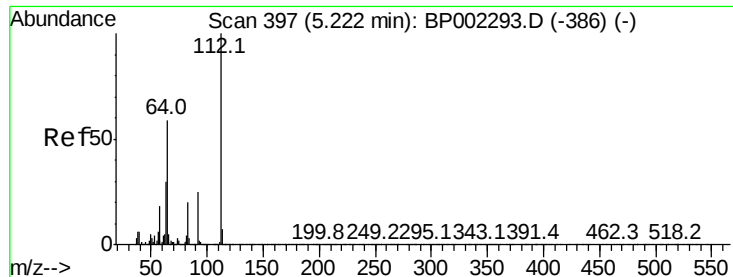
Ion Ratio Lower Upper

42 100

74 143.0 114.6 171.8

44 6.3 6.2 9.2





#5

2-Fluorophenol

Concen: 156.736 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

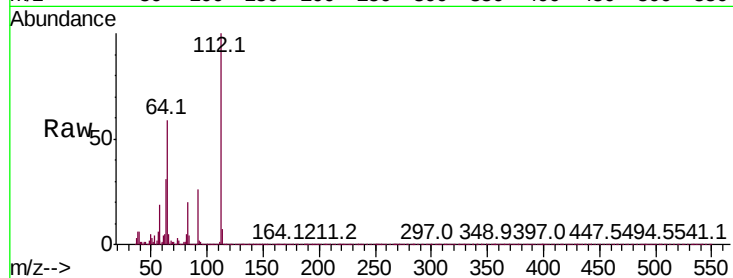
Tot Ion:112 Resp: 2211496

Ion Ratio Lower Upper

112 100

64 59.1 47.0 70.4

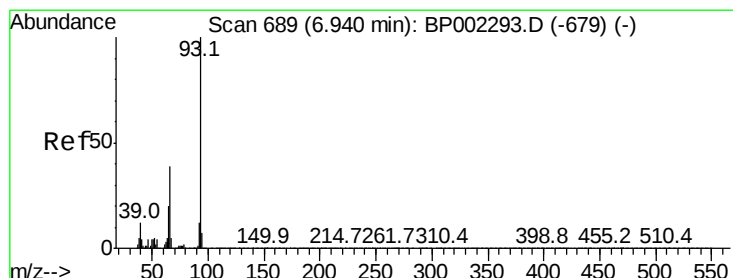
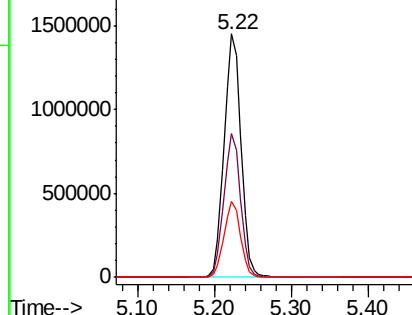
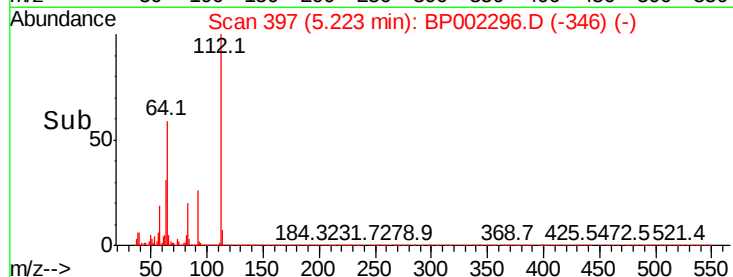
63 31.1 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 76.241 ng

RT: 6.95 min Scan# 690

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

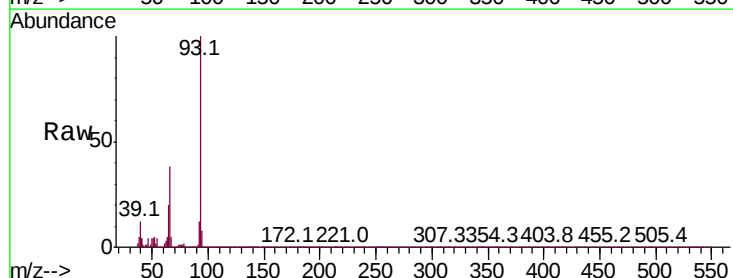
Tgt Ion: 93 Resp: 2118536

Ion Ratio Lower Upper

93 100

66 38.3 31.0 46.6

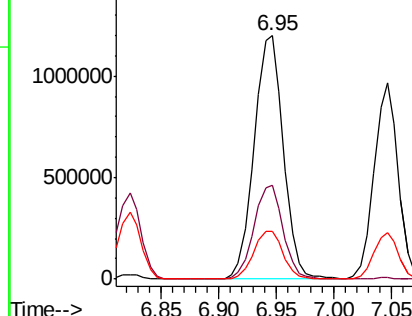
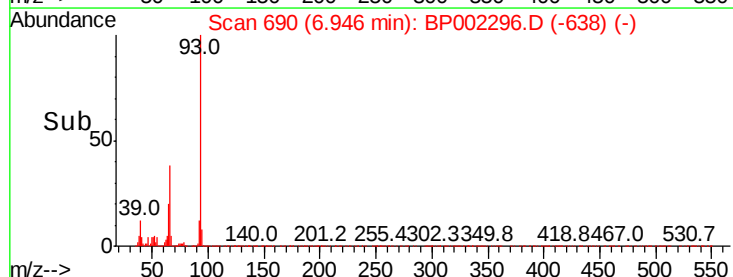
65 19.7 15.7 23.5

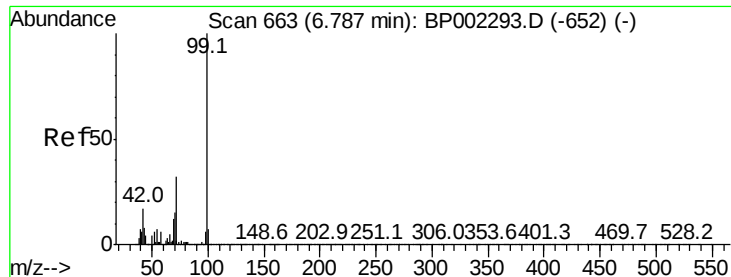


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 150.864 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

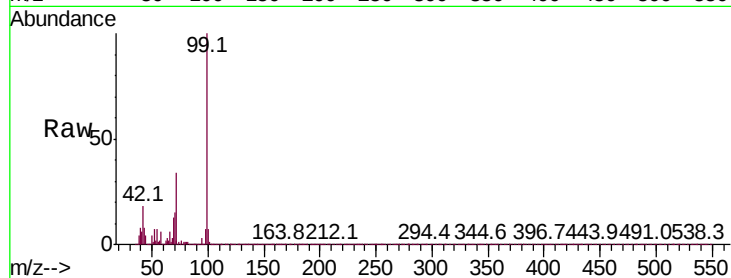
Tot Ion: 99 Resp: 2980480

Ion Ratio Lower Upper

99 100

42 18.1 13.9 20.9

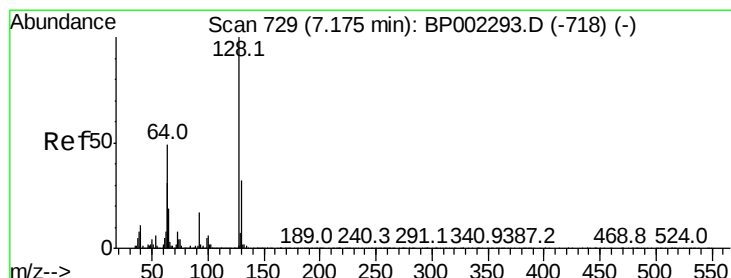
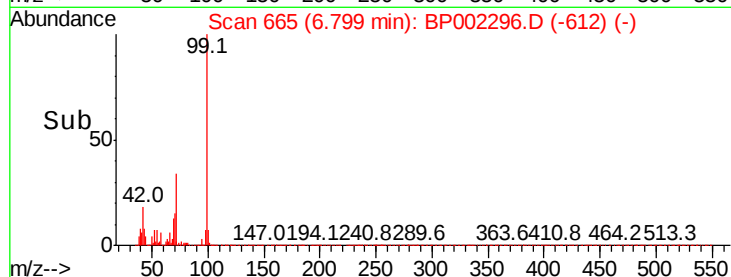
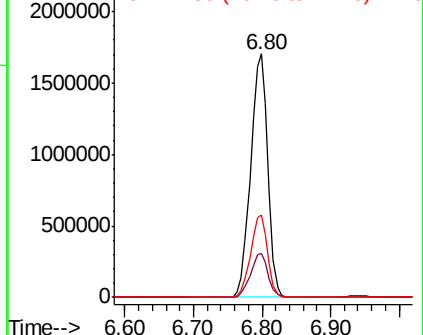
71 33.7 25.8 38.8



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: 74.949 ng

RT: 7.18 min Scan# 730

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

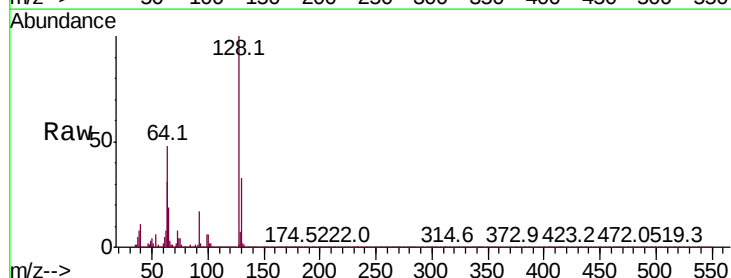
Tgt Ion: 128 Resp: 1259048

Ion Ratio Lower Upper

128 100

130 32.6 12.0 52.0

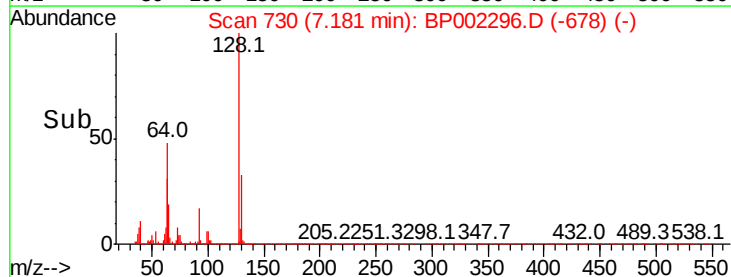
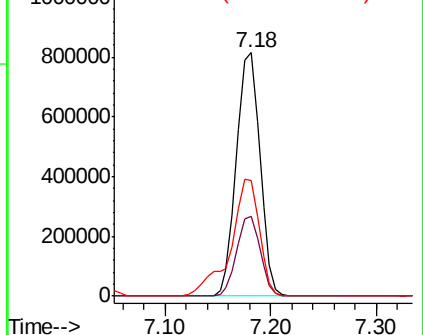
64 47.8 28.8 68.8

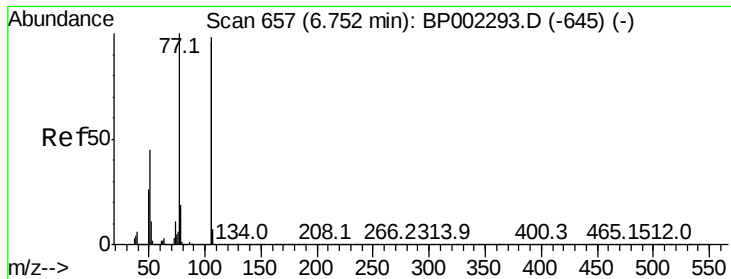


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 60.380 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampled :

SSTDICC080

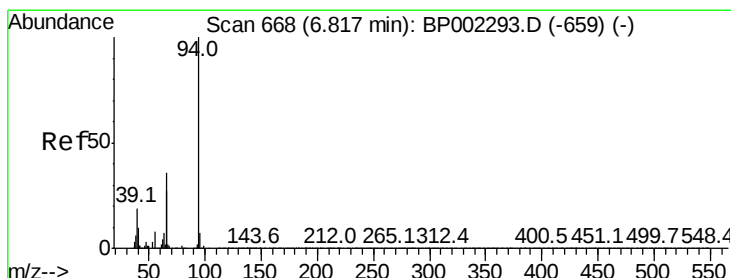
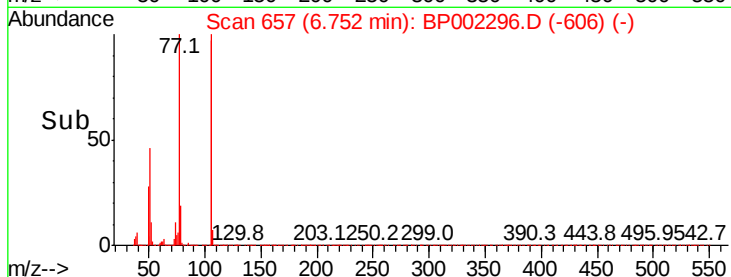
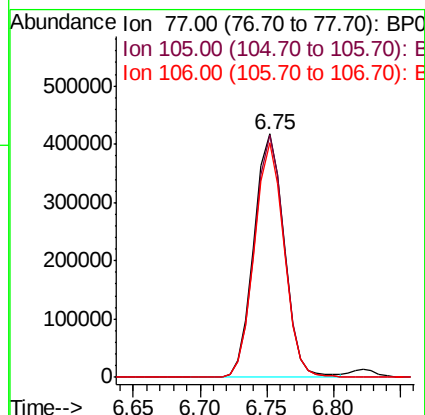
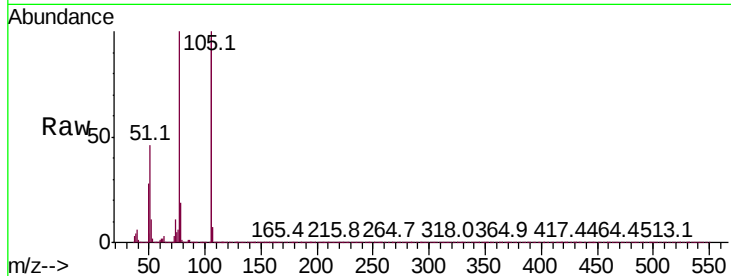
Tot Ion: 77 Resp: 654107

Ion Ratio Lower Upper

77 100

105 99.6 77.5 117.5

106 96.6 75.6 115.6



#10

Phenol

Concen: 76.707 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

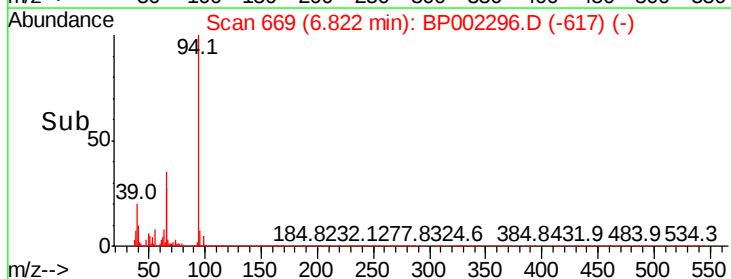
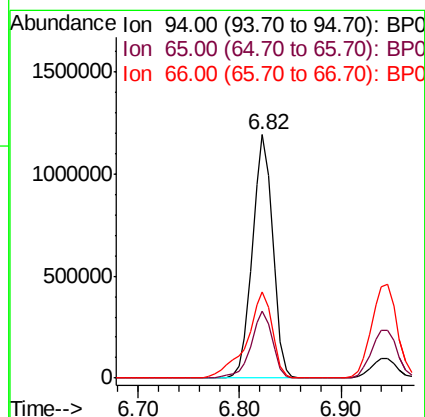
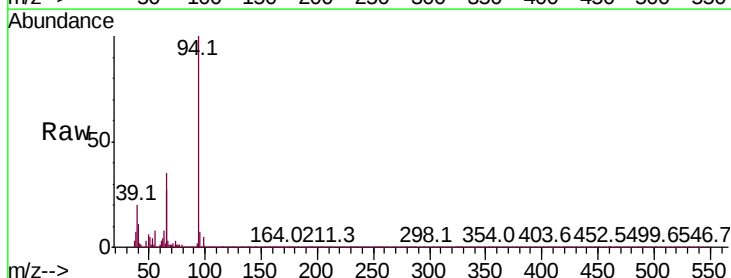
Tgt Ion: 94 Resp: 1661583

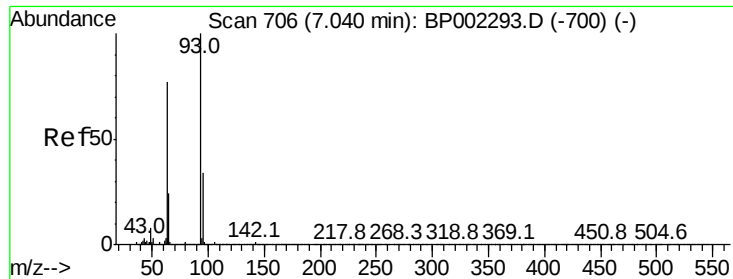
Ion Ratio Lower Upper

94 100

65 27.4 7.2 47.2

66 35.5 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 75.710 ng

RT: 7.05 min Scan# 707

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

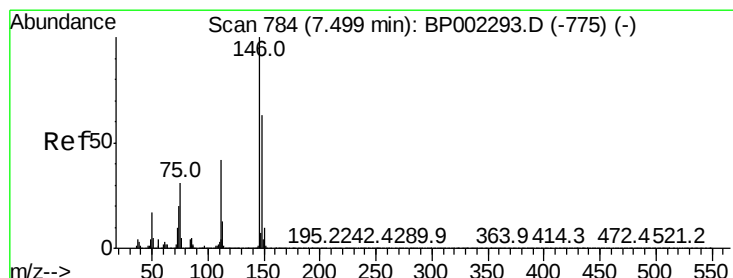
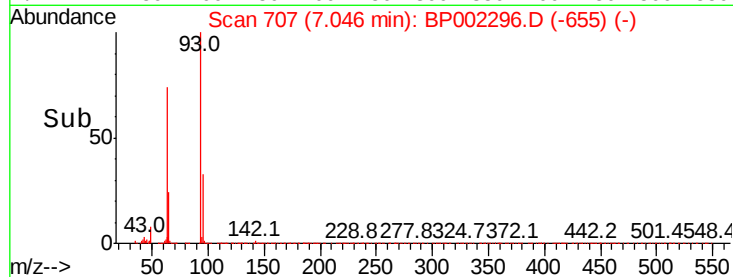
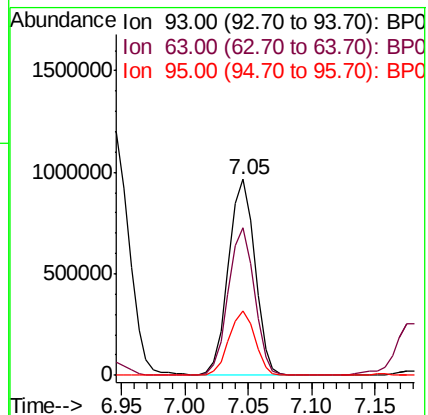
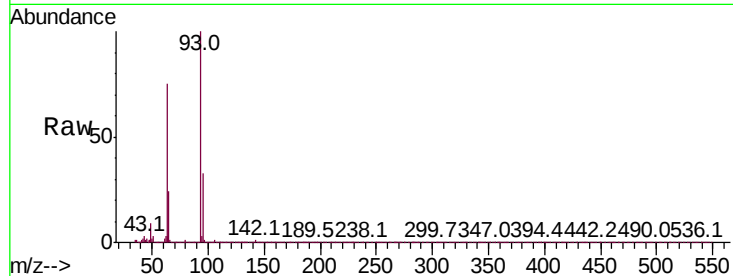
Tot Ion: 93 Resp: 1392596

Ion Ratio Lower Upper

93 100

63 75.3 56.7 96.7

95 32.7 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 74.314 ng

RT: 7.50 min Scan# 784

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

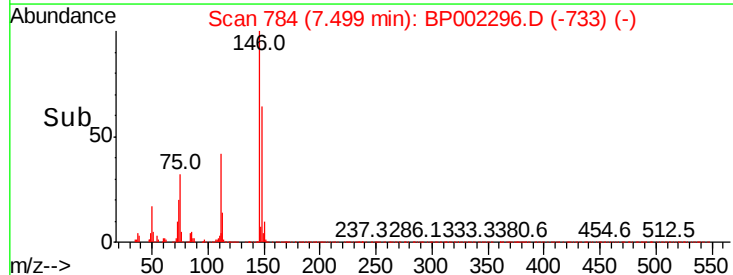
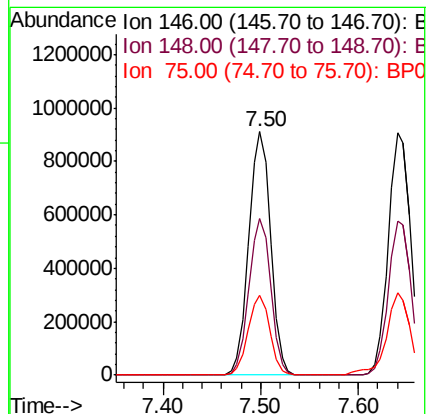
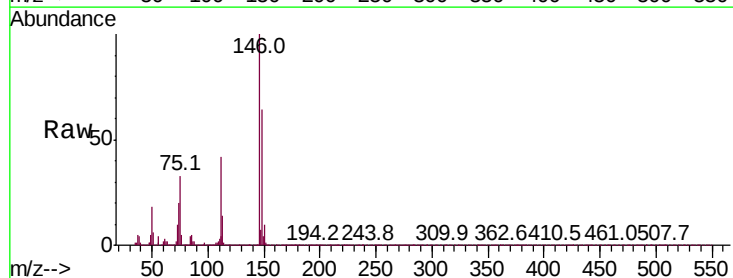
Tgt Ion: 146 Resp: 1435999

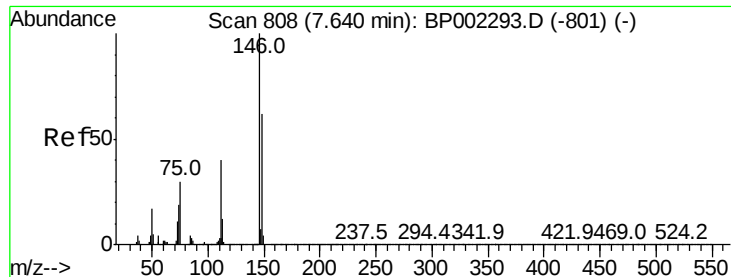
Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

75 32.8 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 74.018 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

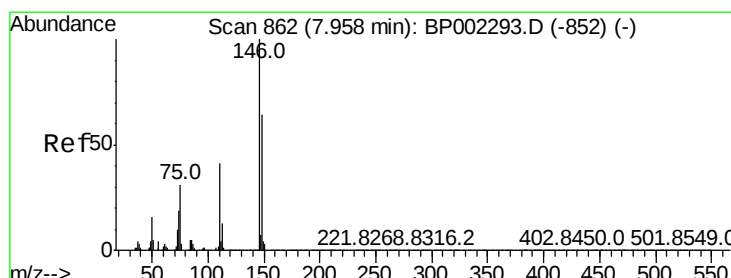
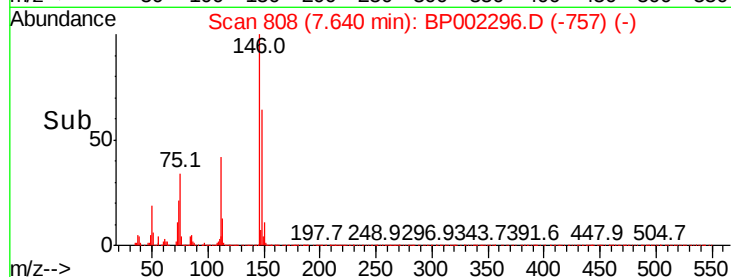
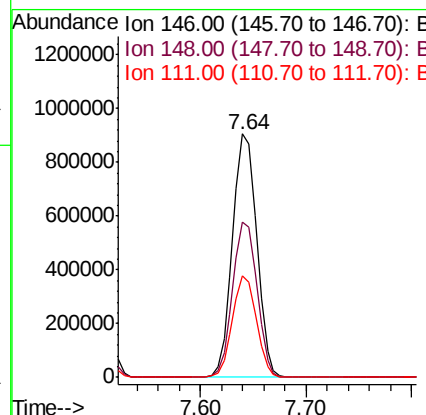
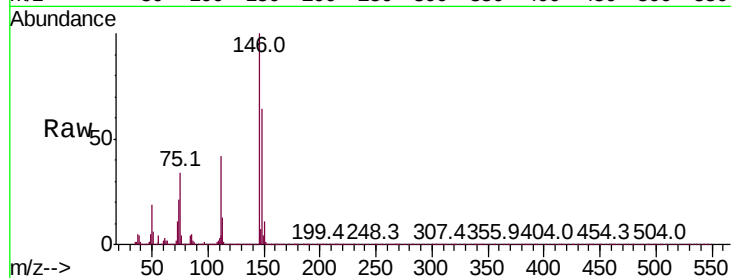
Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:146 Resp: 1437337

Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.5	74.3
111	41.6	32.6	48.8



#14

1,2-Dichlorobenzene

Concen: 72.928 ng

RT: 7.96 min Scan# 862

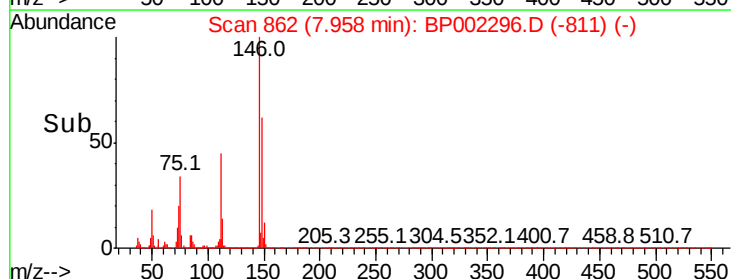
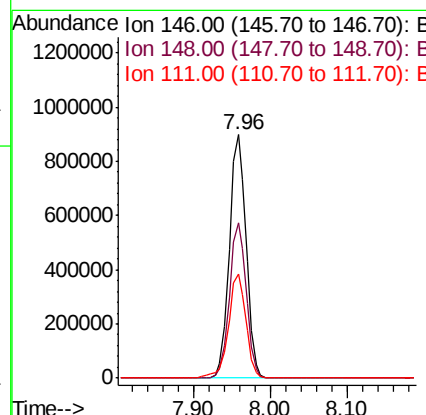
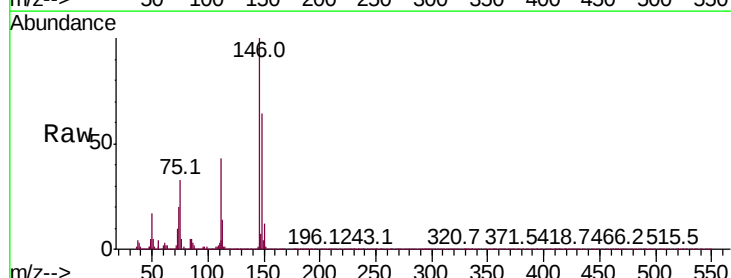
Delta R.T. 0.00 min

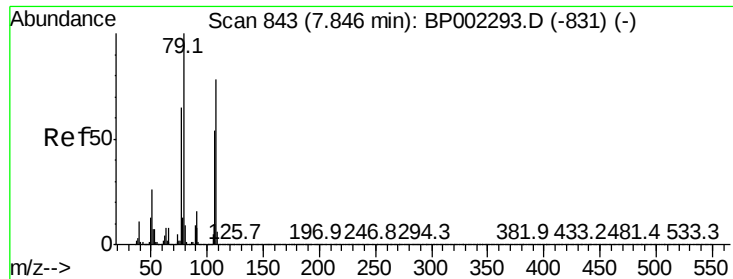
Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:146 Resp: 1352999

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.2	76.8
111	42.8	32.8	49.2

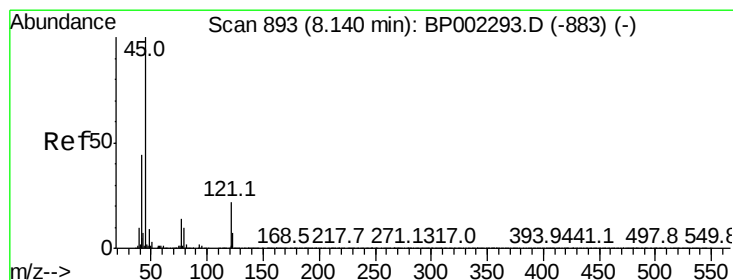
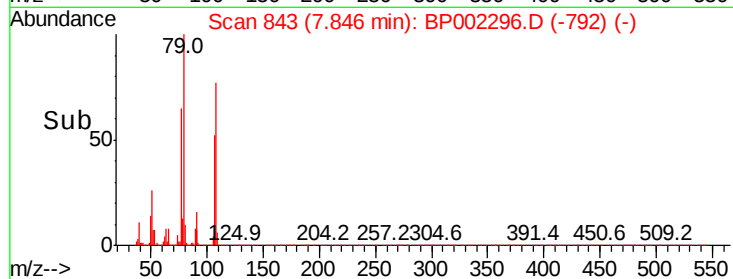
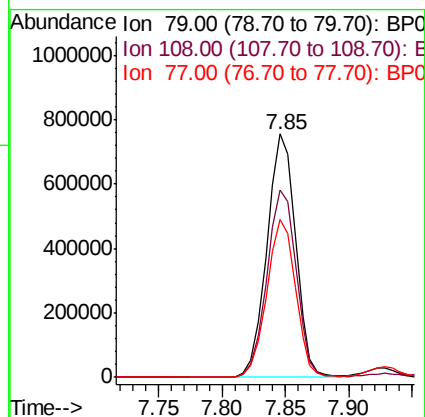
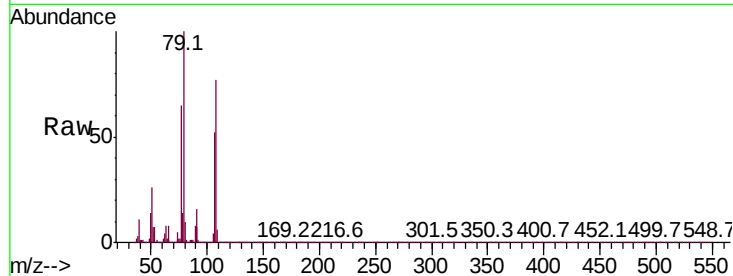




#15
Benzyl Alcohol
Concen: 76.914 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

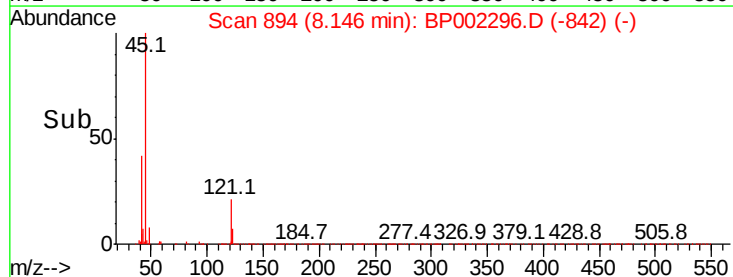
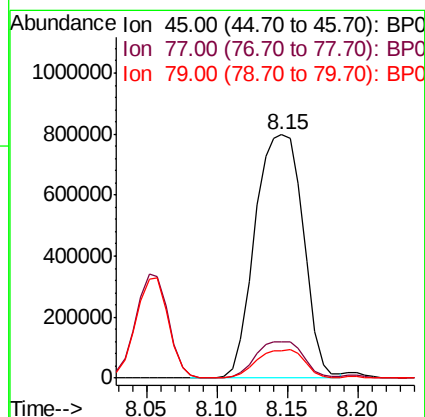
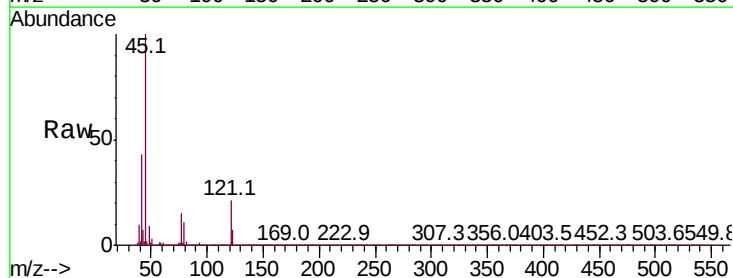
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

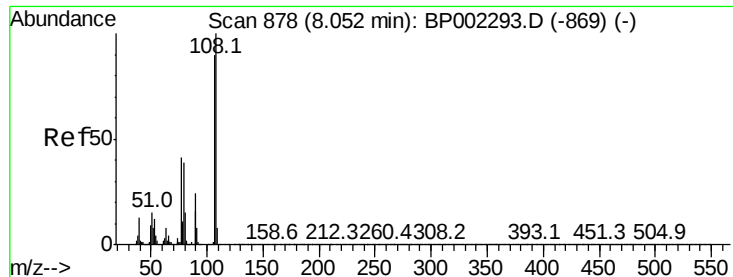
Tot Ion: 79 Resp: 1192950
Ion Ratio Lower Upper
79 100
108 77.2 62.4 93.6
77 65.0 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.636 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion: 45 Resp: 1902009
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.7
79 11.3 0.0 31.1

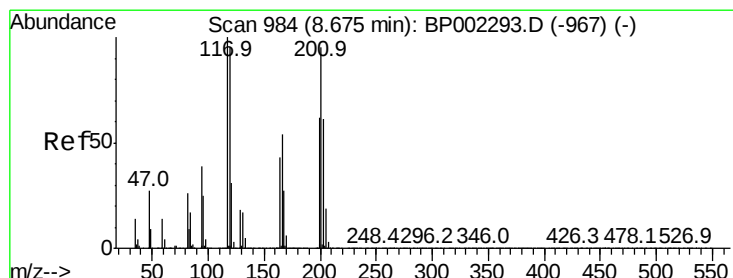
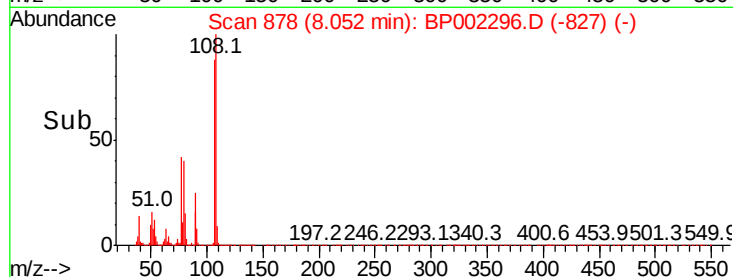
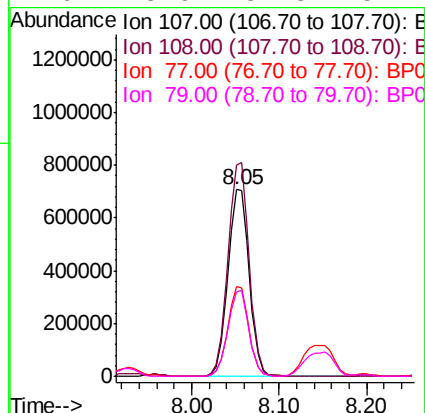
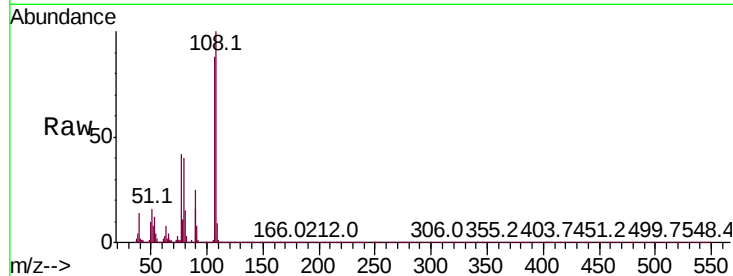




#17
2-Methylphenol
Concen: 74.529 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

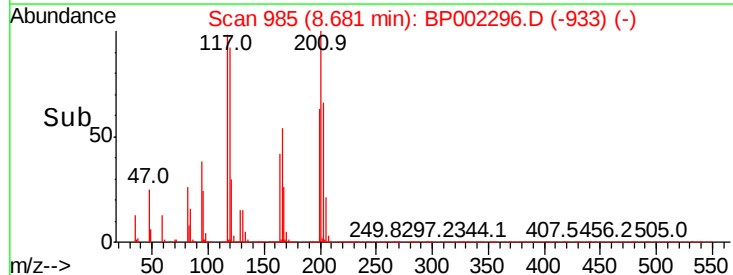
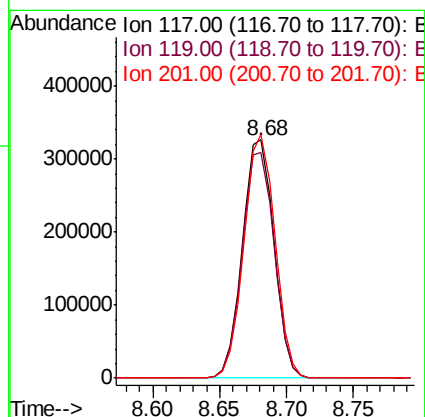
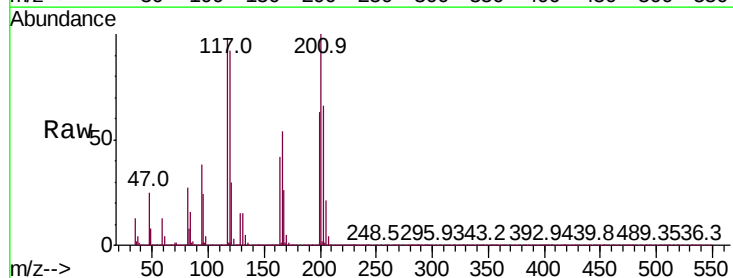
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

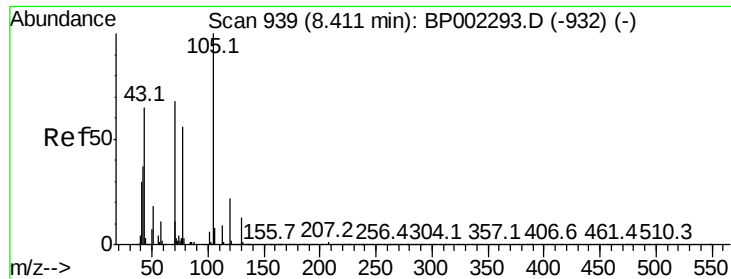
Tot Ion:107 Resp: 1179180
Ion Ratio Lower Upper
107 100
108 113.2 89.0 133.4
77 48.0 37.0 55.4
79 45.6 34.8 52.2



#18
Hexachloroethane
Concen: 76.798 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:117 Resp: 532711
Ion Ratio Lower Upper
117 100
119 94.7 76.0 114.0
201 102.3 76.0 114.0

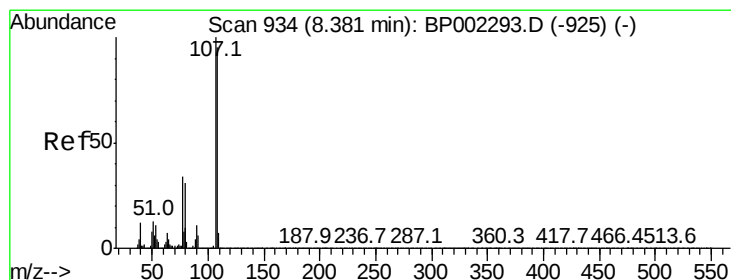
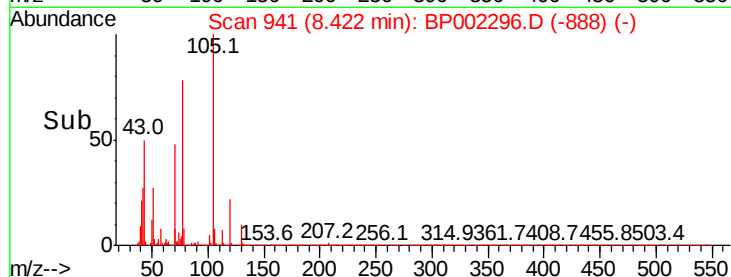
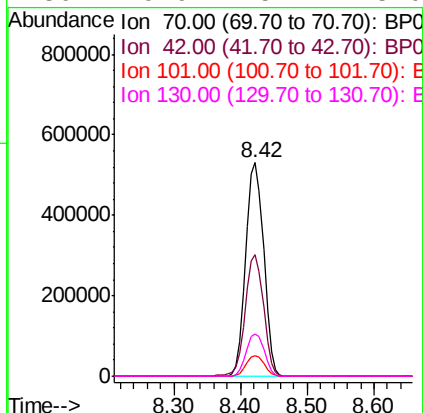
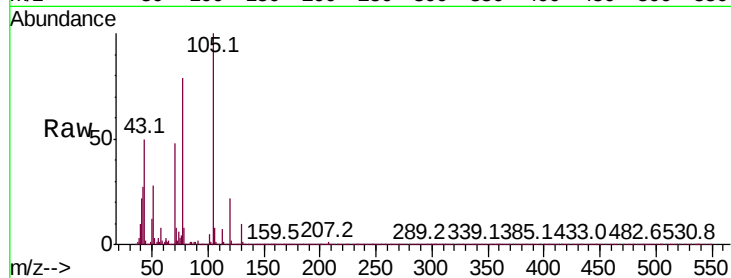




#19
n-Nitroso-di-n-propylamine
Concen: 72.955 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

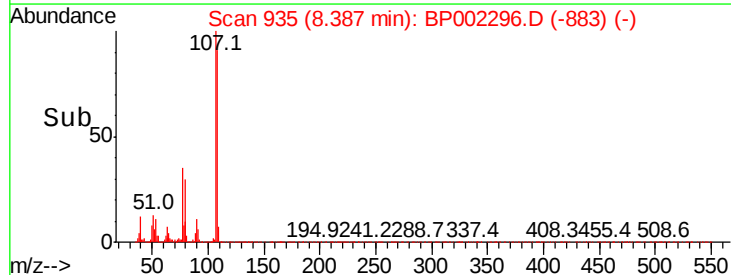
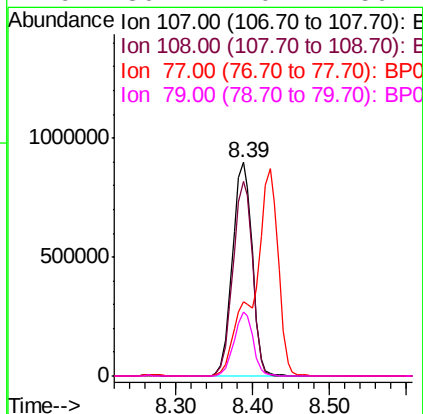
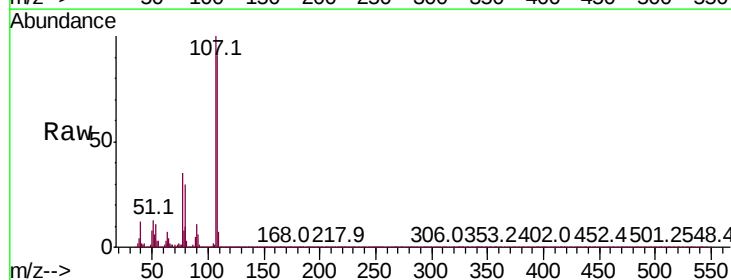
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

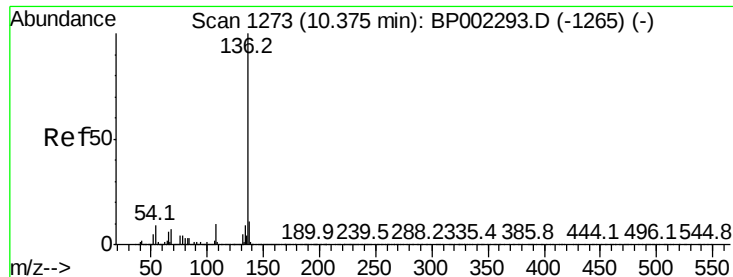
Tot Ion:	70	Resp:	975275
Ion	Ratio	Lower	Upper
70	100		
42	56.7	44.2	66.4
101	9.7	7.4	11.0
130	19.9	15.4	23.0



#20
3+4-Methylphenols
Concen: 74.587 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:	107	Resp:	1613029
Ion	Ratio	Lower	Upper
107	100		
108	91.4	74.7	114.7
77	35.0	14.4	54.4
79	30.1	10.7	50.7

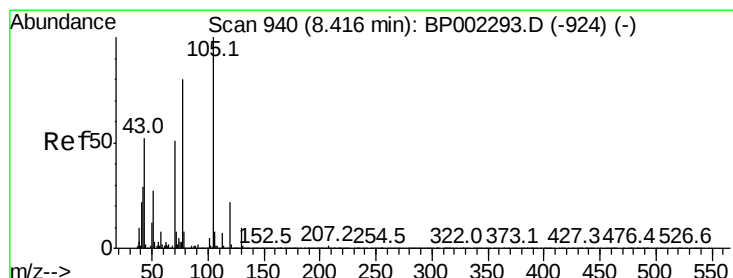
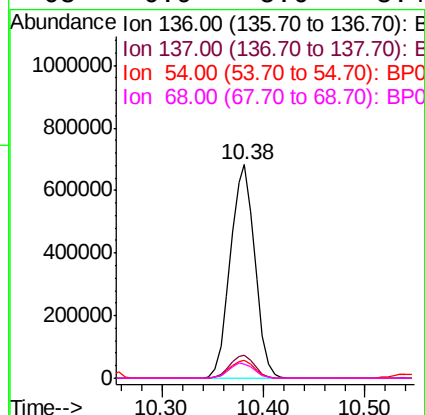
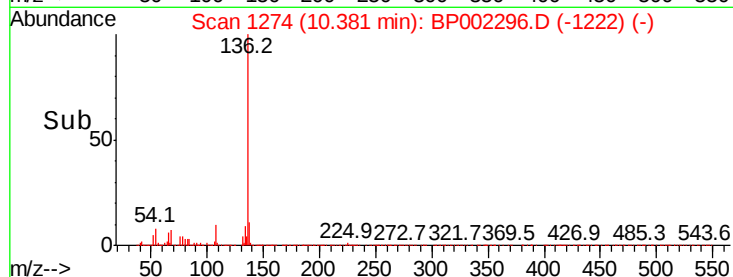
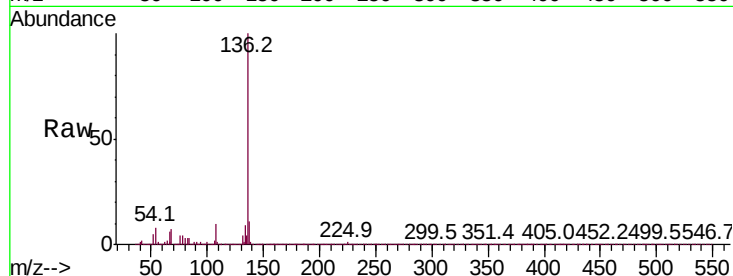




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

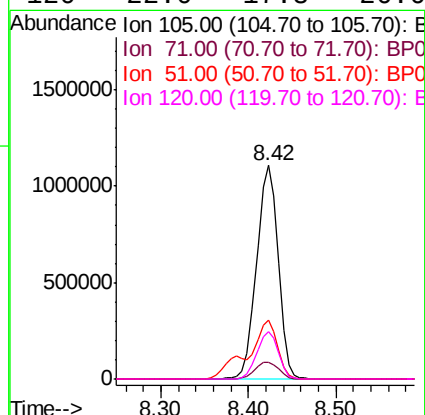
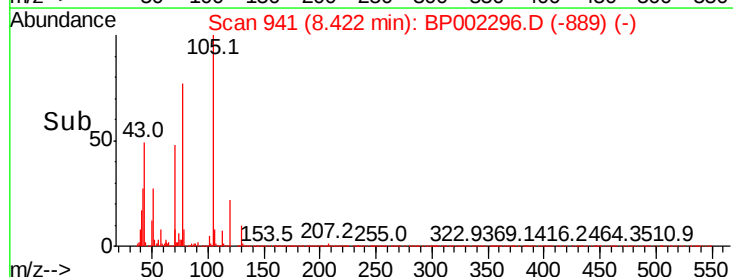
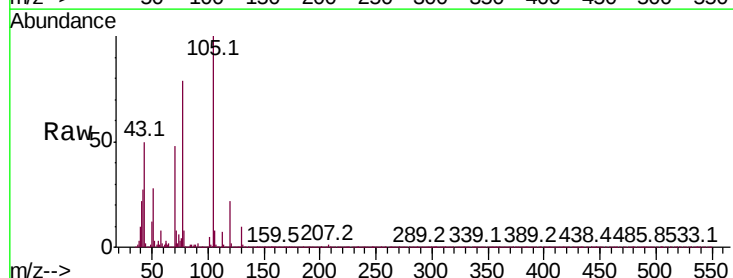
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

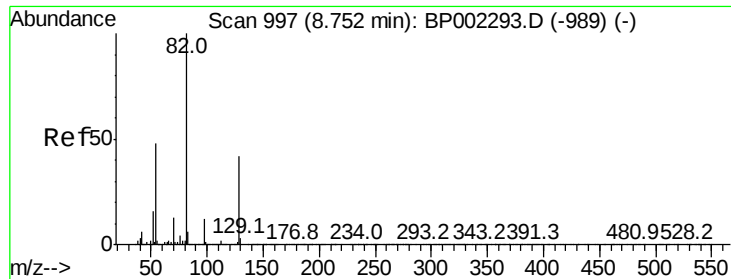
Tot Ion:136	Resp: 1136054
Ion Ratio	Lower Upper
136 100	
137 10.6	8.8 13.2
54 8.5	6.9 10.3
68 6.9	5.6 8.4



#22
Acetophenone
Concen: 75.017 ng
RT: 8.42 min Scan# 941
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt	Ion:105	Resp:	1858319
Ion	Ratio	Lower	Upper
105	100		
71	8.0	6.5	9.7
51	27.6	21.7	32.5
120	22.0	17.8	26.6

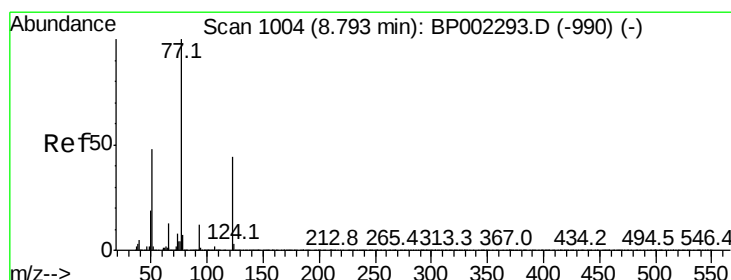
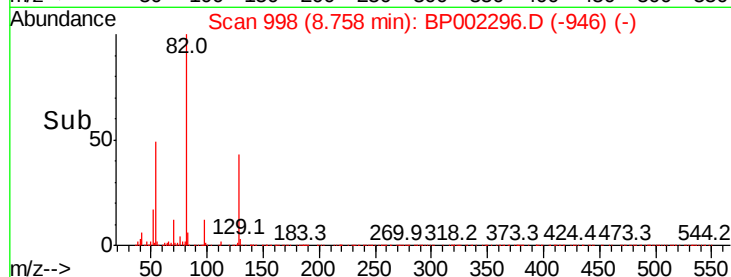
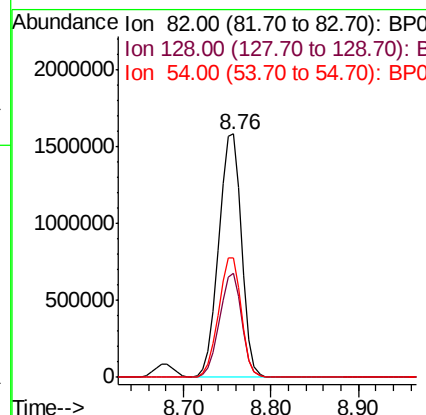
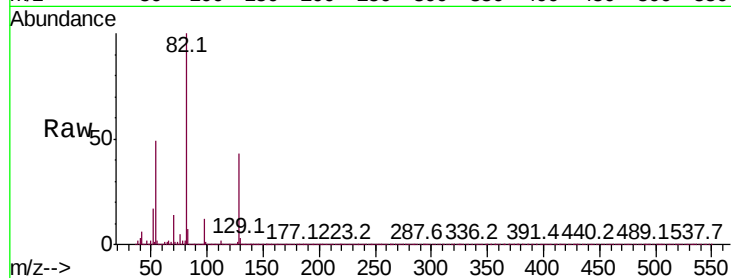




#23
Nitrobenzene-d5
Concen: 157.295 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

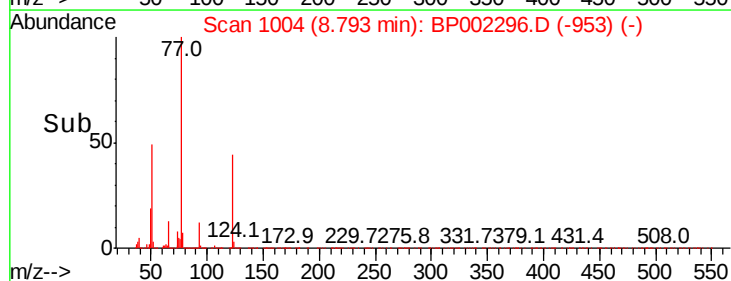
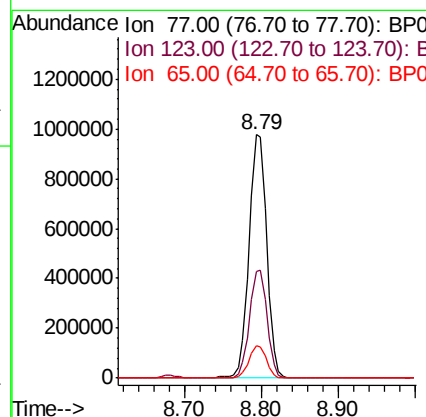
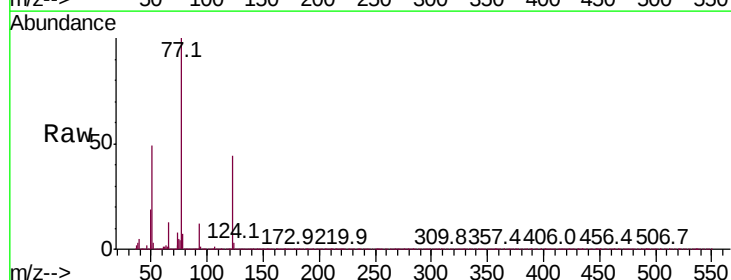
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

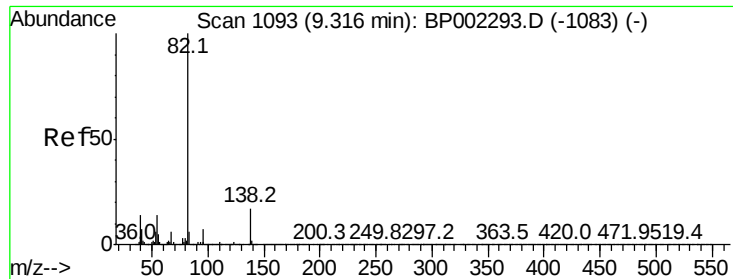
Tot Ion: 82 Resp: 2866829
Ion Ratio Lower Upper
82 100
128 42.8 33.4 50.0
54 49.1 38.3 57.5



#24
Nitrobenzene
Concen: 79.294 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion: 77 Resp: 1572807
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 13.2 10.3 15.5

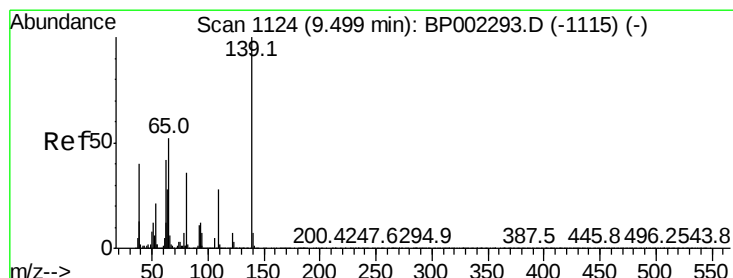
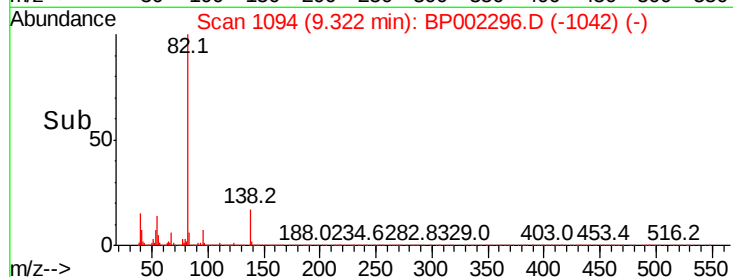
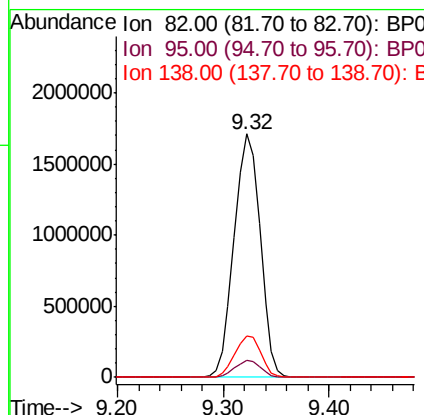
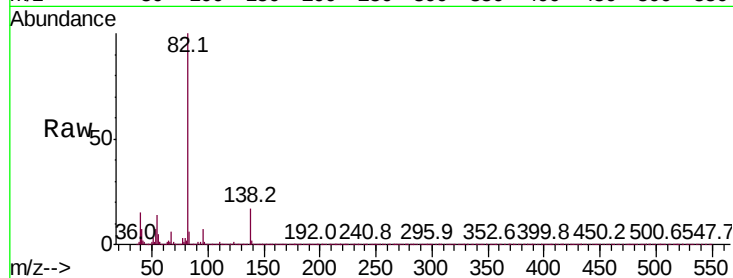




#25
Isophorone
Concen: 76.676 ng
RT: 9.32 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

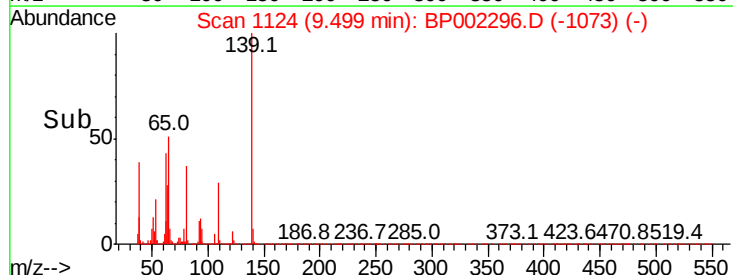
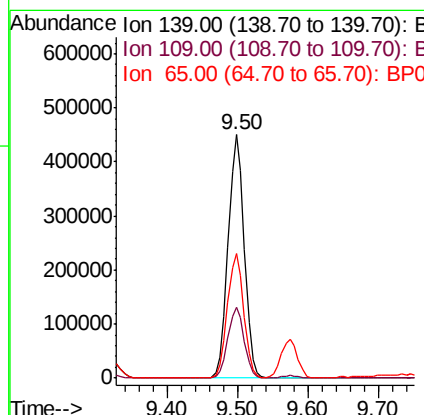
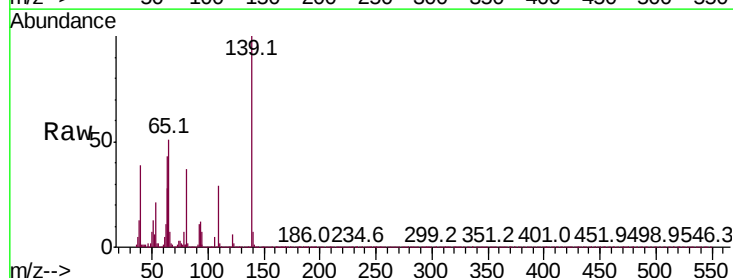
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

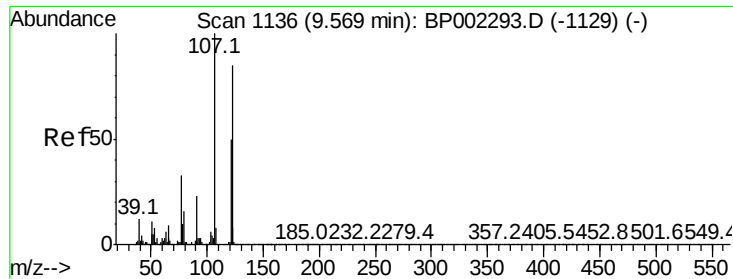
Tot Ion: 82 Resp: 2930357
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 77.716 ng
RT: 9.50 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion: 139 Resp: 713413
Ion Ratio Lower Upper
139 100
109 29.0 22.7 34.1
65 51.3 41.5 62.3

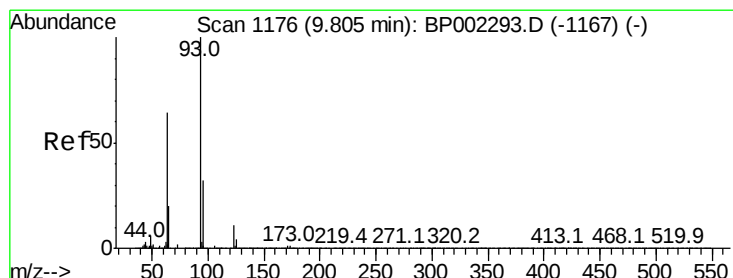
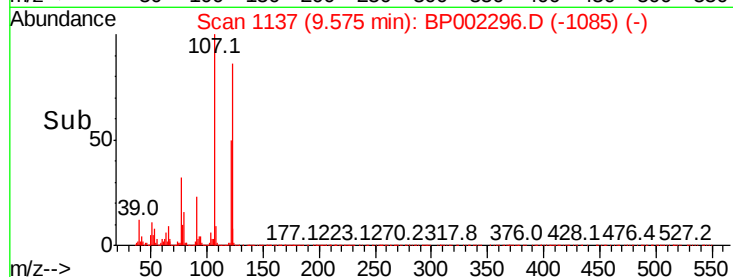
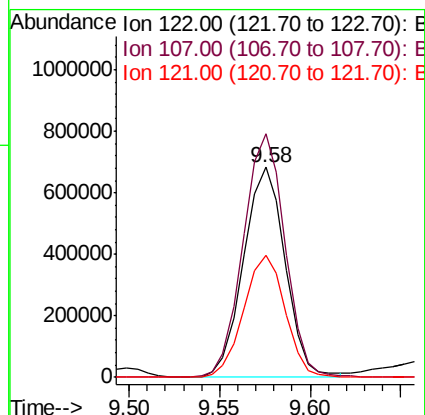
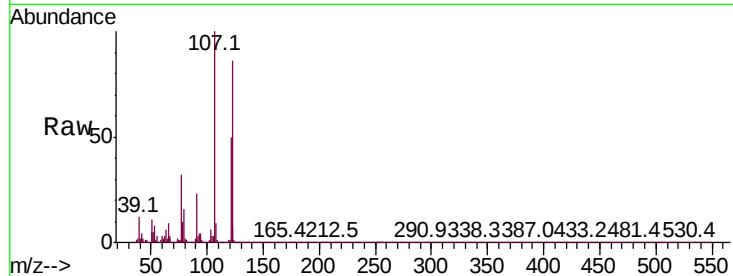




#27
2,4-Dimethylphenol
Concen: 76.066 ng
RT: 9.58 min Scan# 1137
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

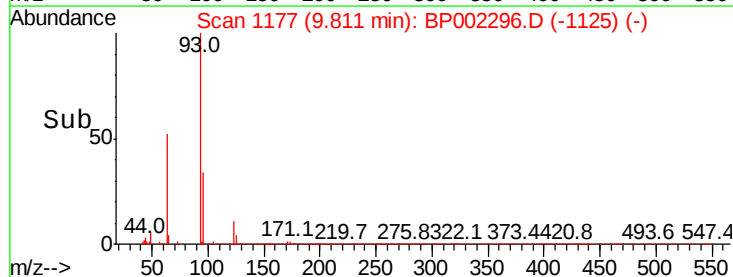
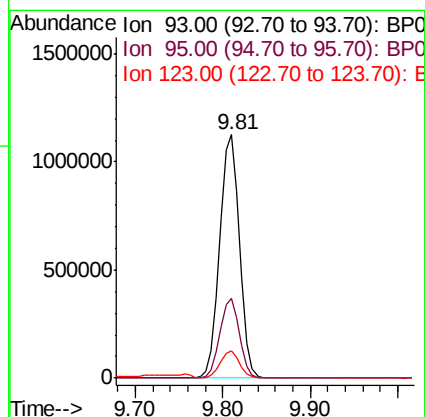
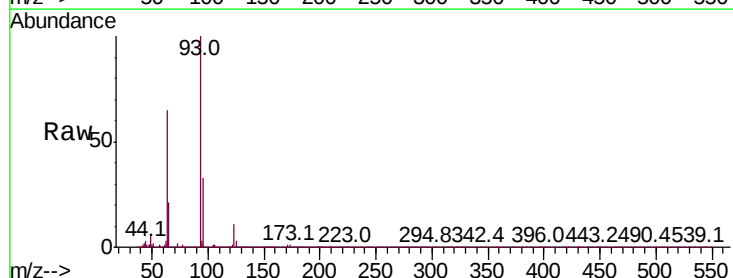
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

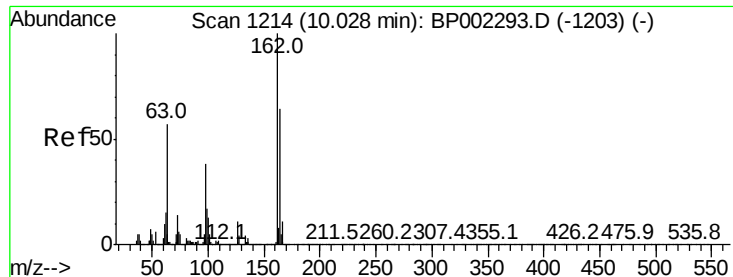
Tot Ion:122 Resp: 1093832
Ion Ratio Lower Upper
122 100
107 115.9 93.7 140.5
121 58.3 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 76.886 ng
RT: 9.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion: 93 Resp: 1768885
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: 73.909 ng

RT: 10.03 min Scan# 1215

Delta R.T. 0.01 min

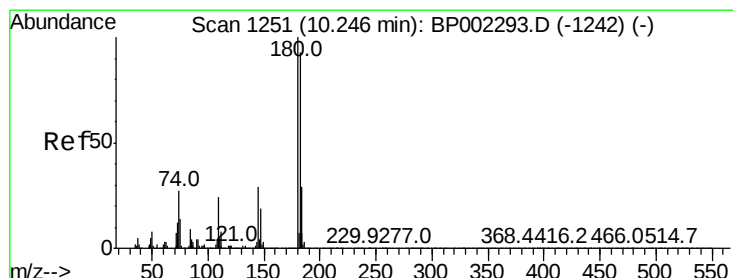
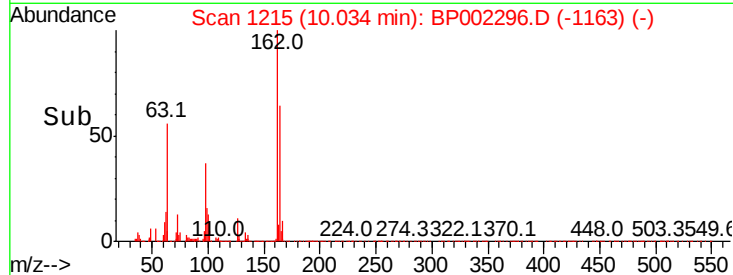
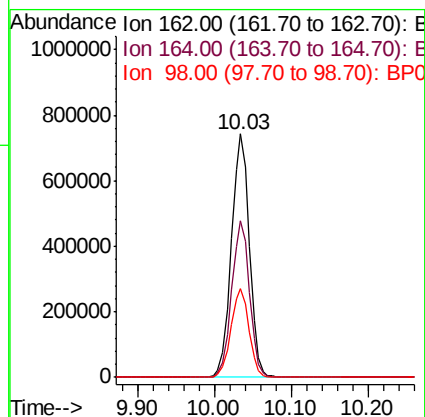
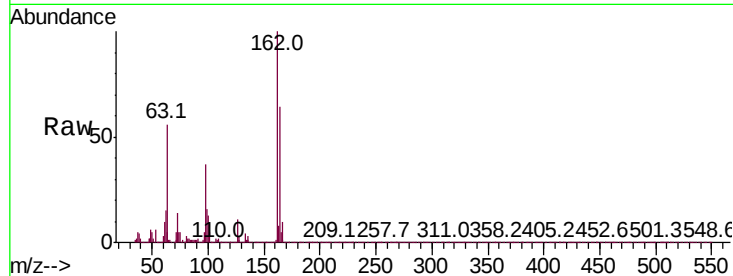
Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:162 Resp: 1210887

Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.2	84.2
98	36.6	18.4	58.4



#30

1,2,4-Trichlorobenzene

Concen: 71.066 ng

RT: 10.25 min Scan# 1251

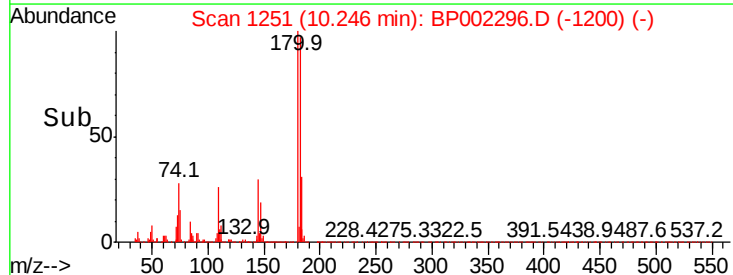
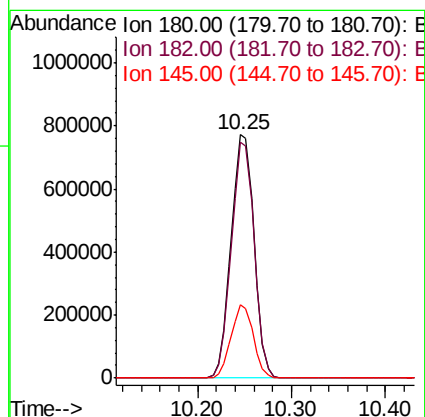
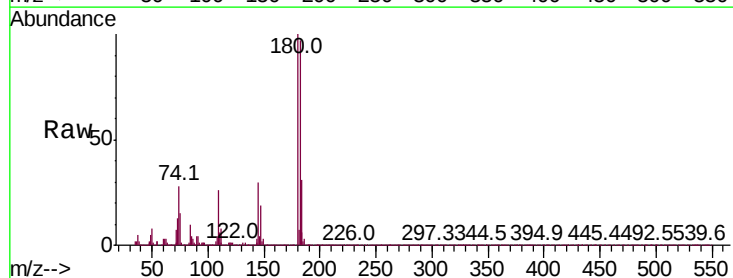
Delta R.T. 0.00 min

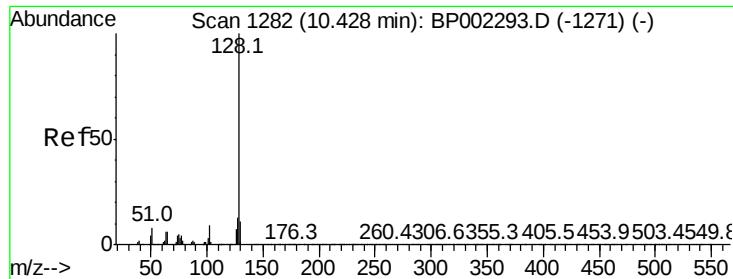
Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:180 Resp: 1309432

Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.7	112.1
145	30.0	23.2	34.8





#31

Naphthalene

Concen: 74.126 ng

RT: 10.43 min Scan# 1282

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

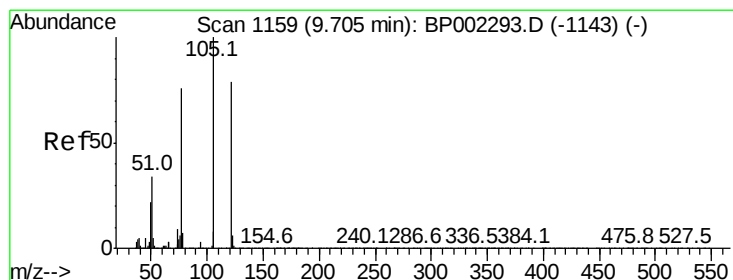
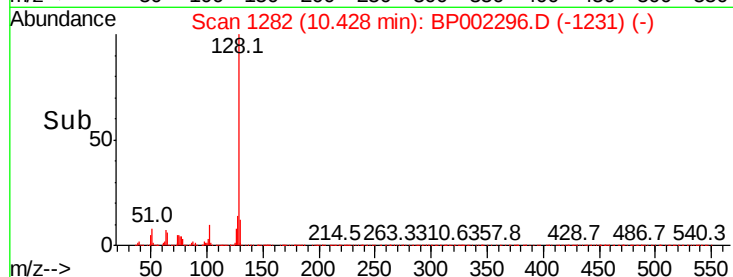
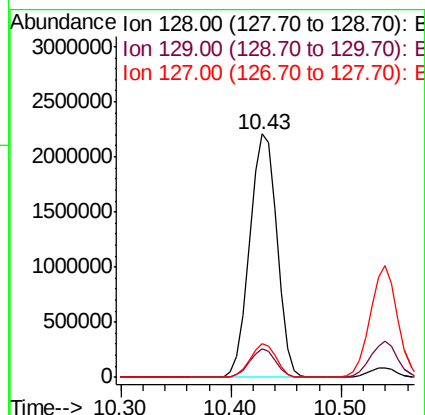
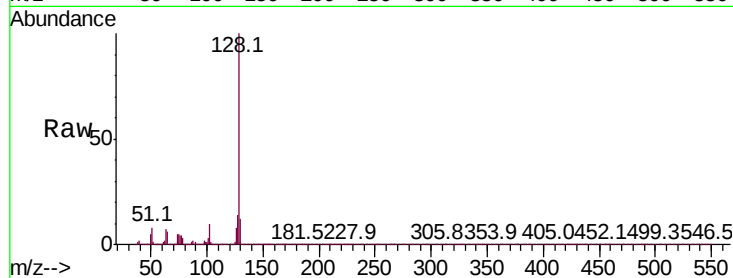
Tot Ion:128 Resp: 3840607

Ion Ratio Lower Upper

128 100

129 11.6 8.7 13.1

127 13.6 10.5 15.7



#32

Benzoic acid

Concen: 81.453 ng

RT: 9.76 min Scan# 1168

Delta R.T. 0.05 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

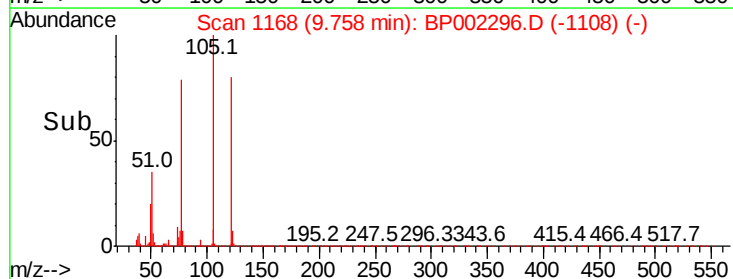
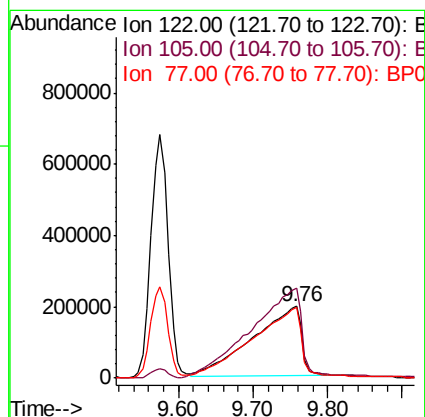
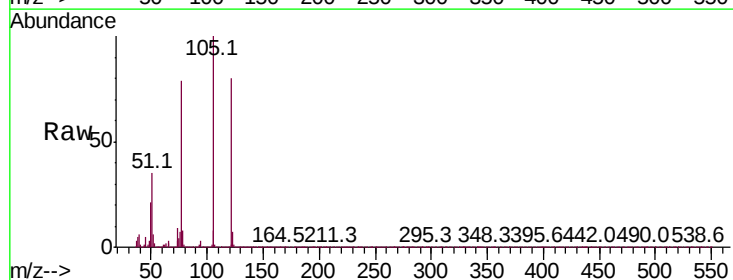
Tgt Ion:122 Resp: 897927

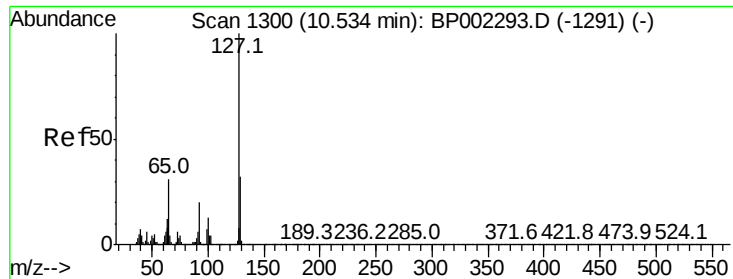
Ion Ratio Lower Upper

122 100

105 125.1 102.7 142.7

77 98.6 74.8 114.8

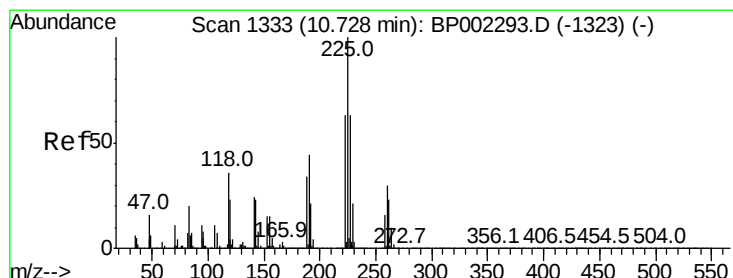
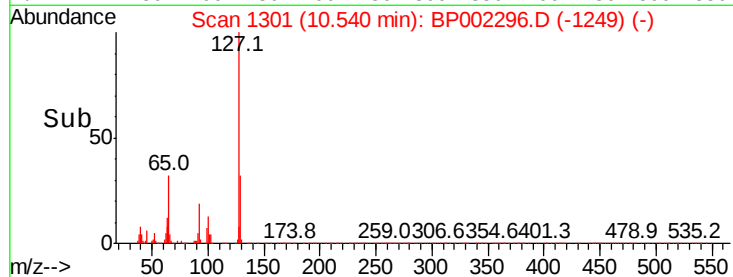
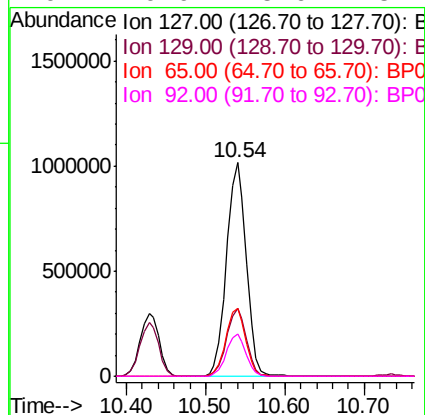
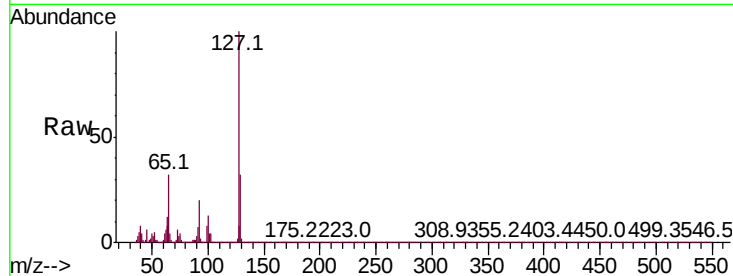




#33
4-Chloroaniline
Concen: 75.331 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

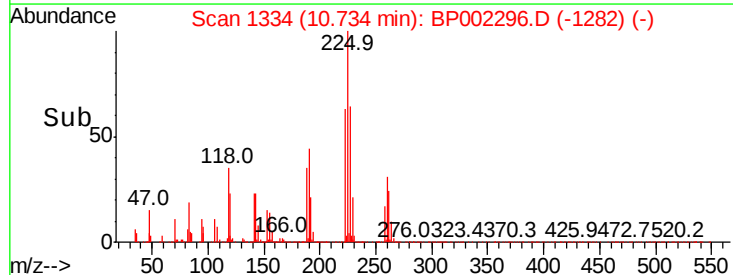
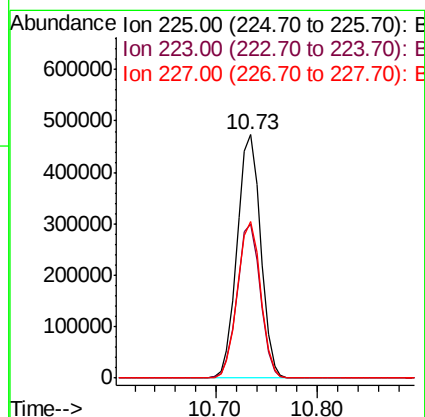
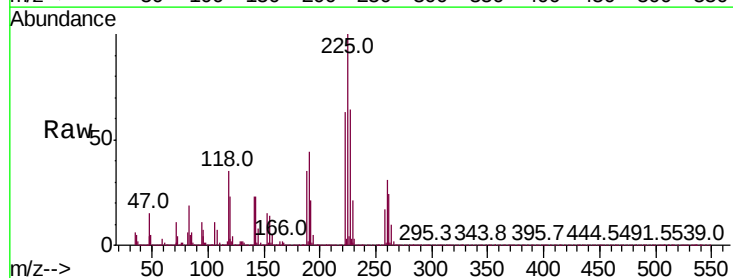
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

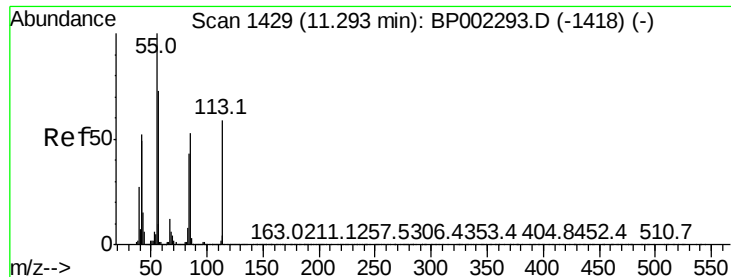
Tot Ion:127 Resp: 1747520
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 31.6 25.1 37.7
92 19.9 15.6 23.4



#34
Hexachlorobutadiene
Concen: 67.854 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:225 Resp: 761958
Ion Ratio Lower Upper
225 100
223 63.3 50.2 75.2
227 64.4 50.1 75.1

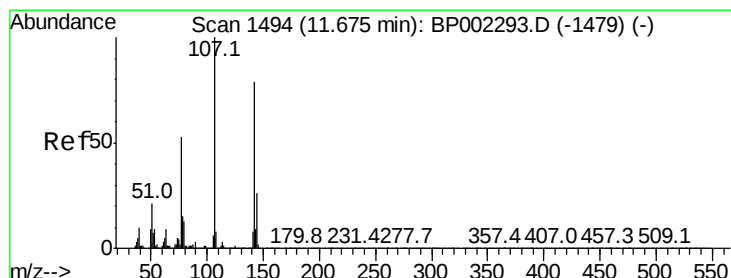
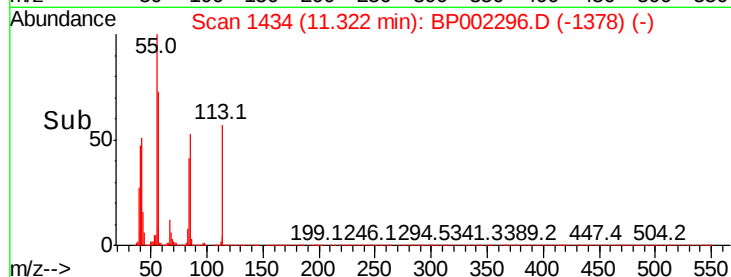
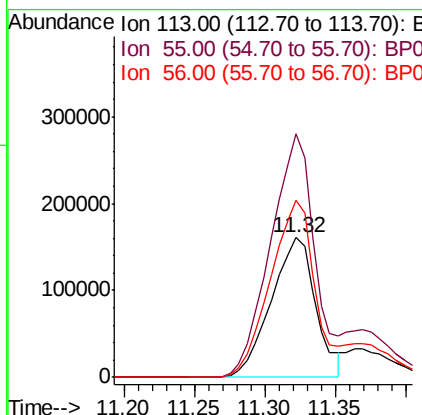
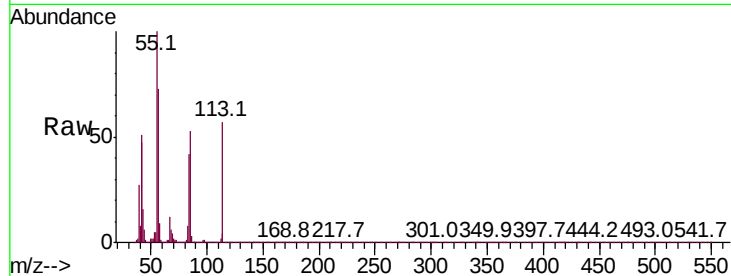




#35
 Caprolactam
 Concen: 62.592 ng
 RT: 11.32 min Scan# 1434
 Delta R.T. 0.03 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

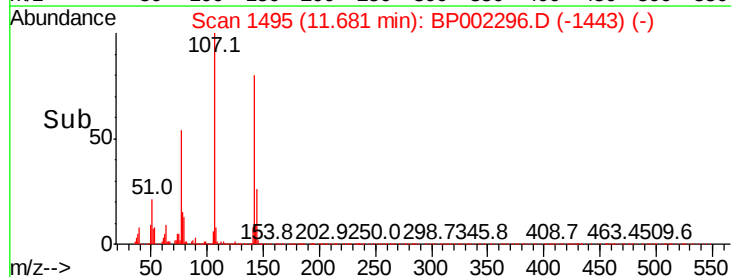
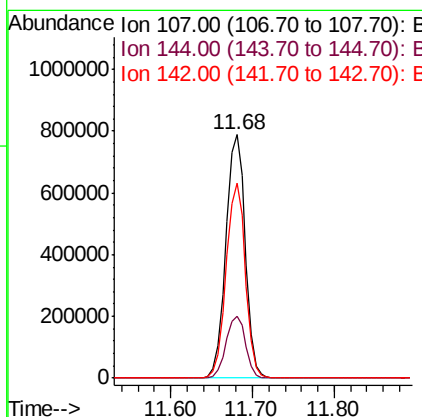
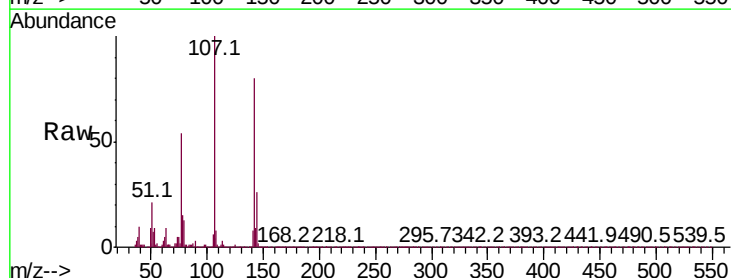
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

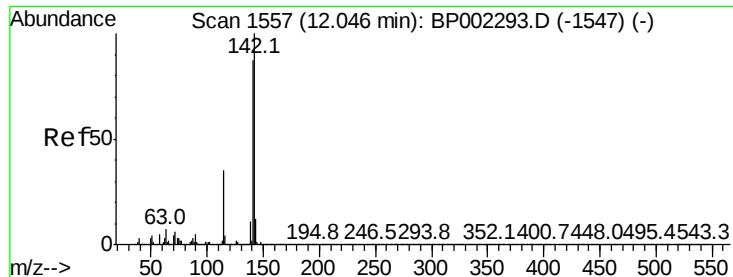
Tot Ion:113 Resp: 353820
 Ion Ratio Lower Upper
 113 100
 55 174.5 150.1 190.1
 56 127.3 104.1 144.1



#36
 4-Chloro-3-methylphenol
 Concen: 76.557 ng
 RT: 11.68 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion:107 Resp: 1299464
 Ion Ratio Lower Upper
 107 100
 144 25.6 20.6 31.0
 142 79.8 63.0 94.6

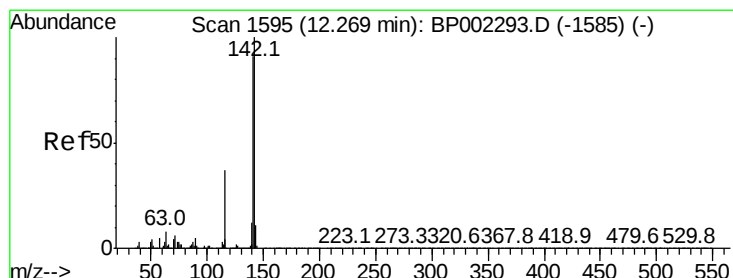
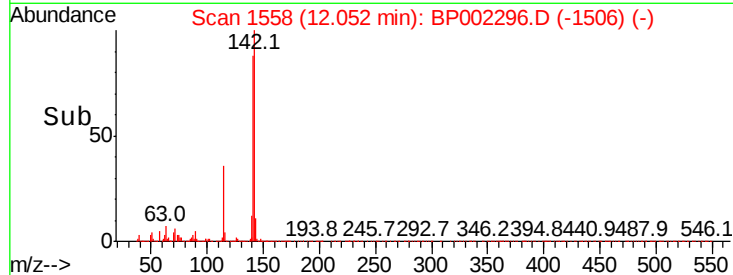
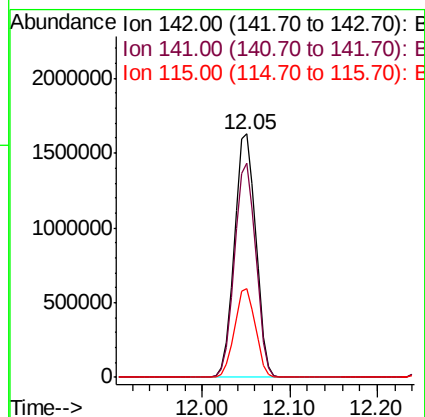
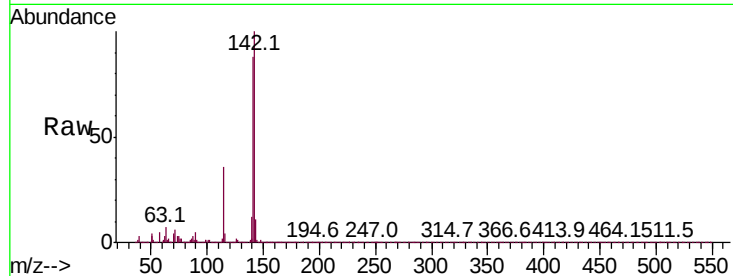




#37
2-Methylnaphthalene
Concen: 72.546 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

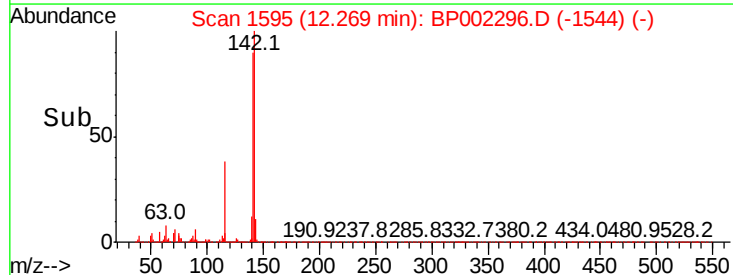
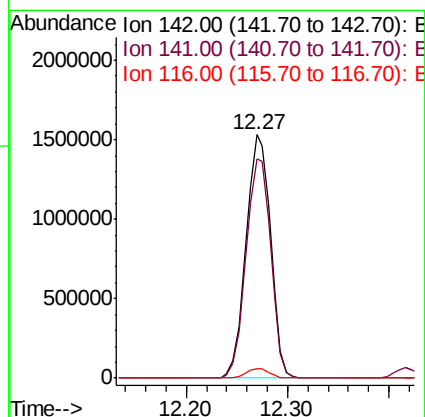
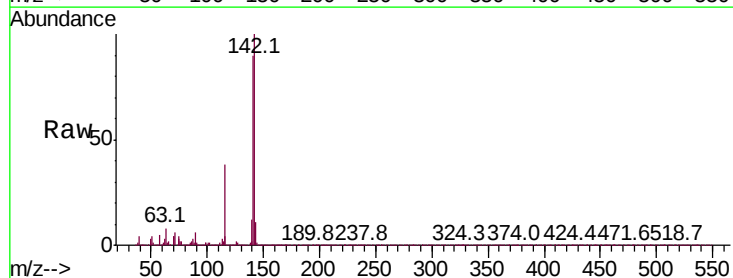
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

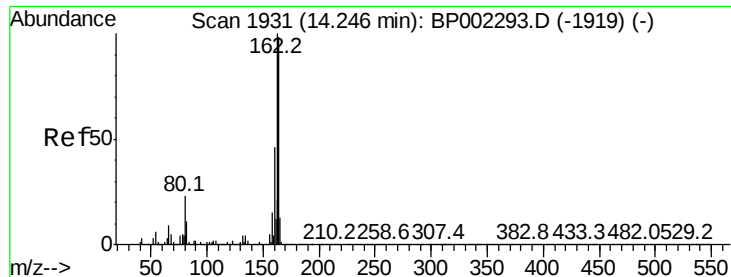
Tot Ion:142 Resp: 2697027
Ion Ratio Lower Upper
142 100
141 87.8 69.7 104.5
115 36.4 28.1 42.1



#38
1-Methylnaphthalene
Concen: 72.557 ng
RT: 12.27 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:142 Resp: 2557596
Ion Ratio Lower Upper
142 100
141 89.9 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: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

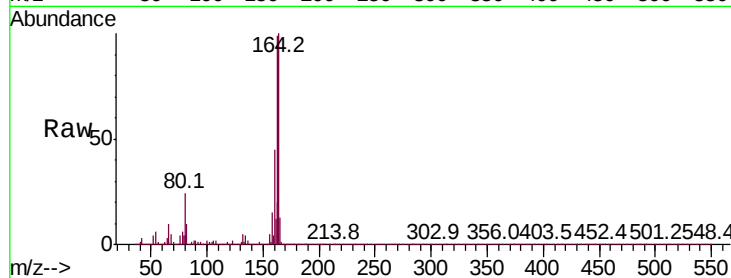
Tot Ion:164 Resp: 659589

Ion Ratio Lower Upper

164 100

162 98.7 81.3 121.9

160 44.6 37.2 55.8

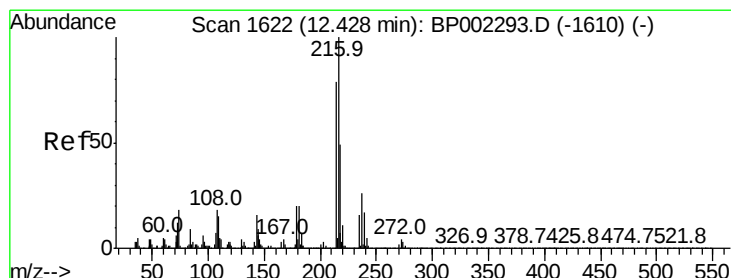
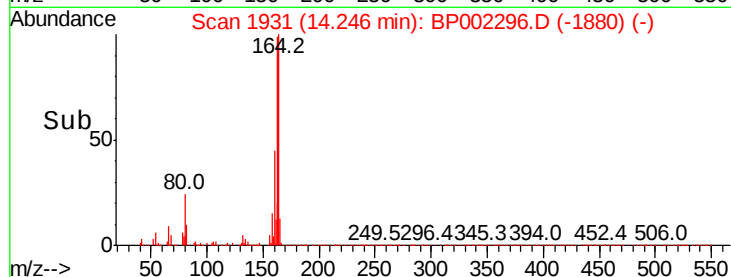
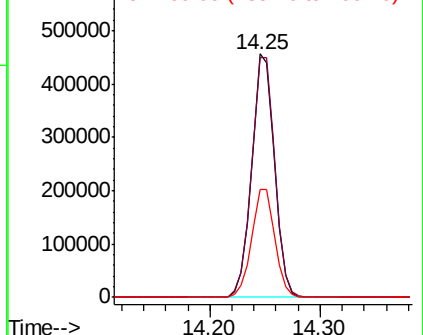


Abundance

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: 69.743 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:216 Resp: 1259269

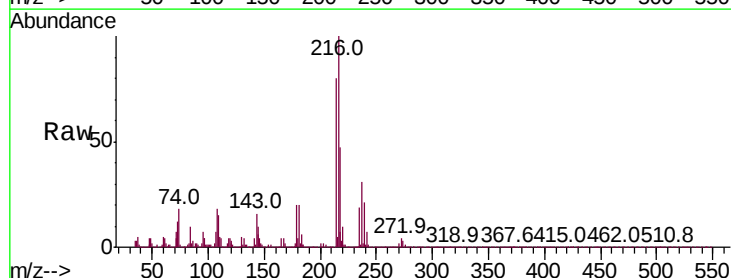
Ion Ratio Lower Upper

216 100

214 79.2 63.2 94.8

179 20.5 16.3 24.5

108 19.9 15.7 23.5



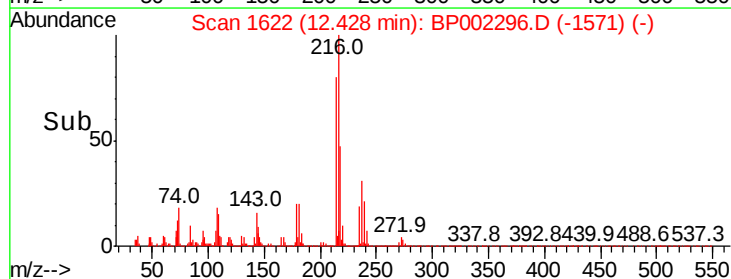
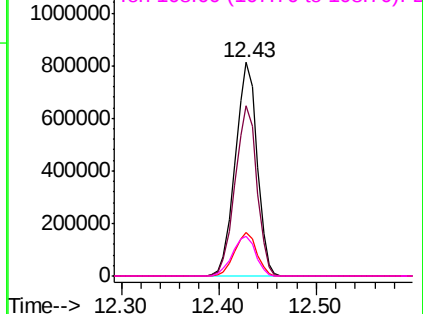
Abundance

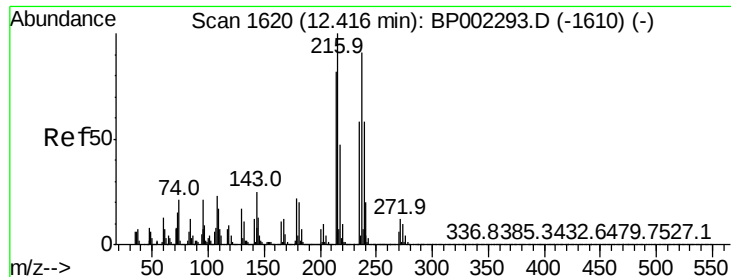
Ion 216.00 (215.70 to 216.70): E

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: 73.475 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

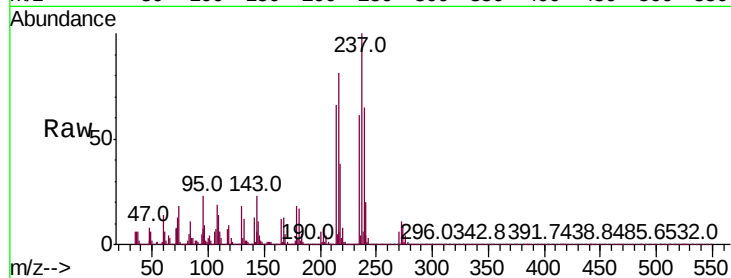
Tot Ion:237 Resp: 728400

Ion Ratio Lower Upper

237 100

235 61.3 43.6 83.6

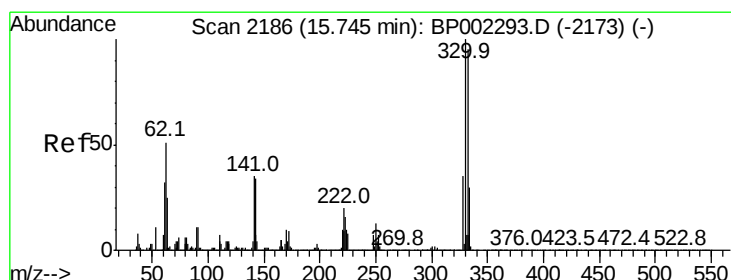
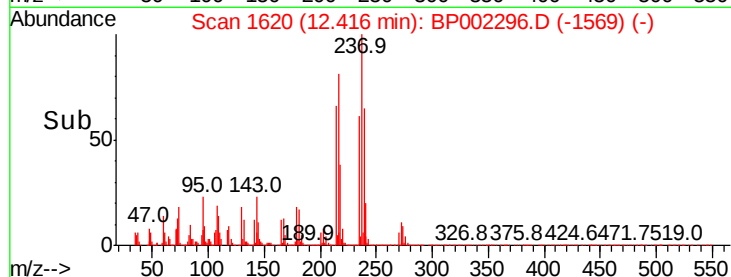
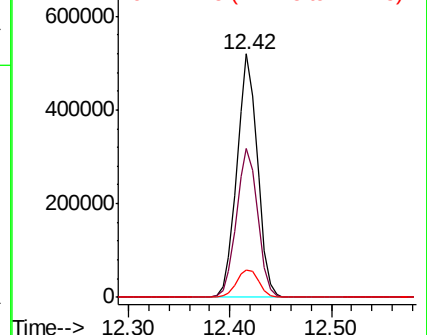
272 11.2 0.0 32.6



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: 102.751 ng

RT: 15.75 min Scan# 2186

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

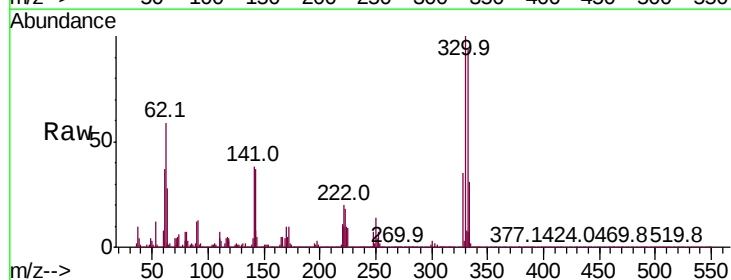
Tgt Ion:330 Resp: 847865

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

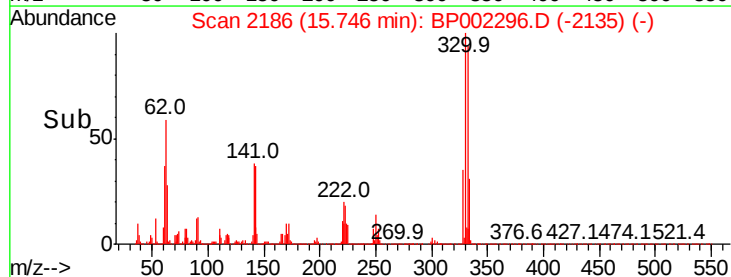
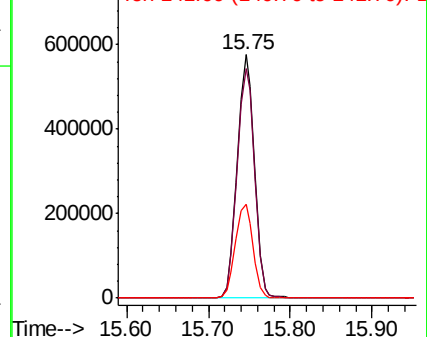
141 39.6 31.4 47.2

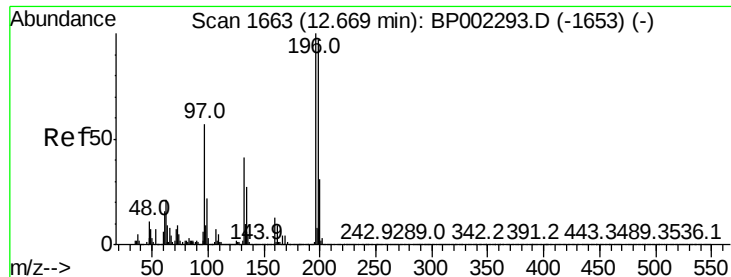


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#43

2,4,6-Trichlorophenol

Concen: 74.404 ng

RT: 12.67 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

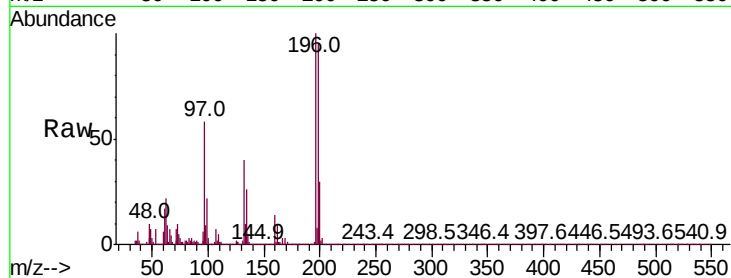
Tot Ion:196 Resp: 939433

Ion Ratio Lower Upper

196 100

198 94.8 77.9 116.9

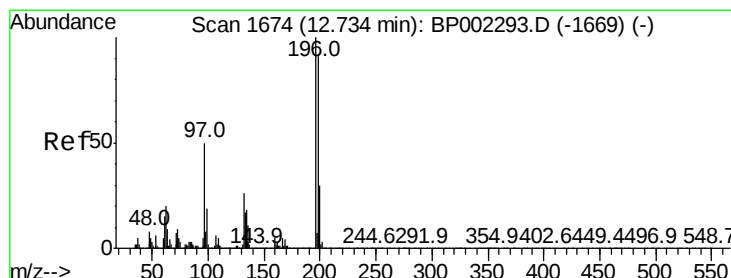
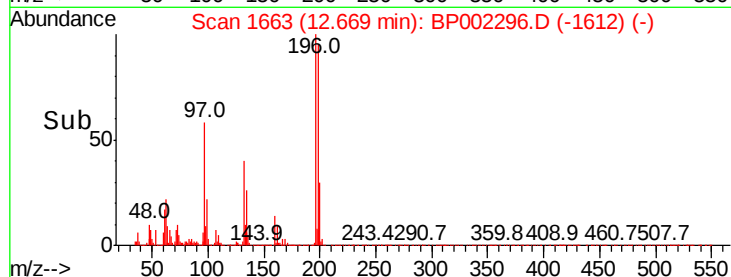
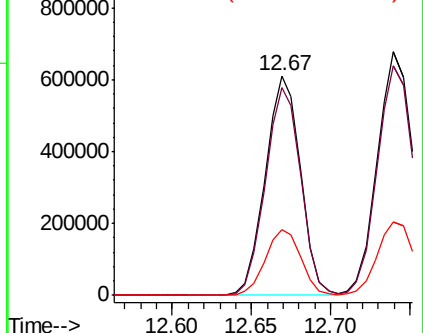
200 29.8 25.0 37.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 72.610 ng

RT: 12.74 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:196 Resp: 1059519

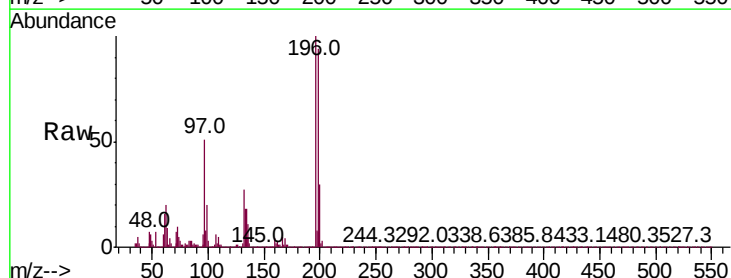
Ion Ratio Lower Upper

196 100

198 94.2 72.8 109.2

97 51.4 40.3 60.5

132 26.9 20.6 30.8

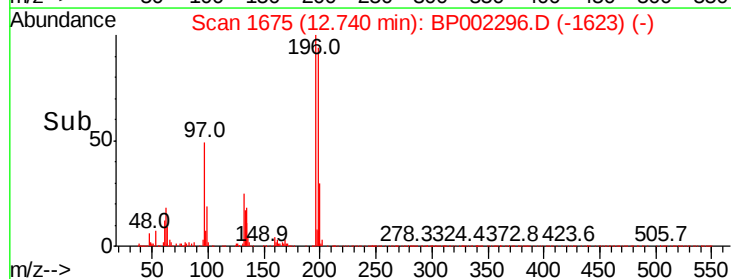
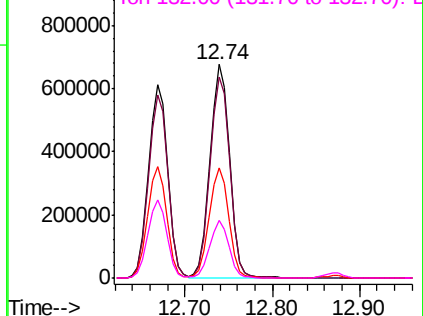


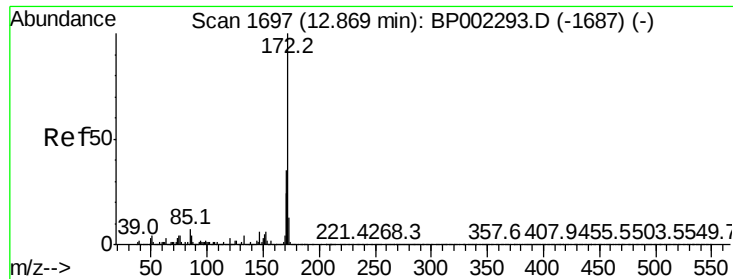
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BPO

Ion 132.00 (131.70 to 132.70): E

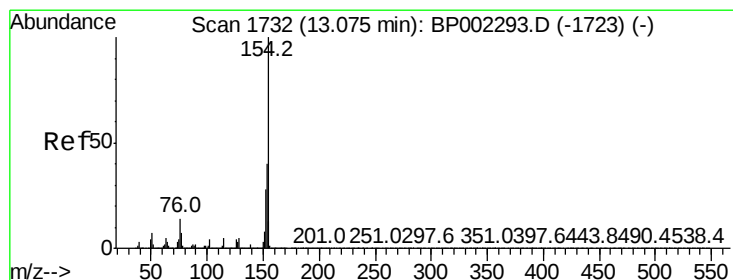
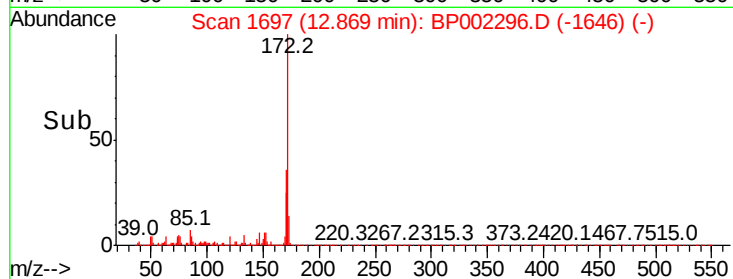
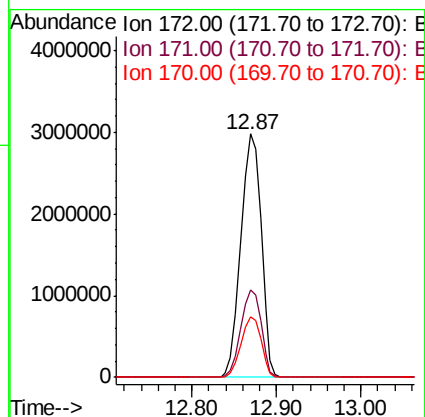
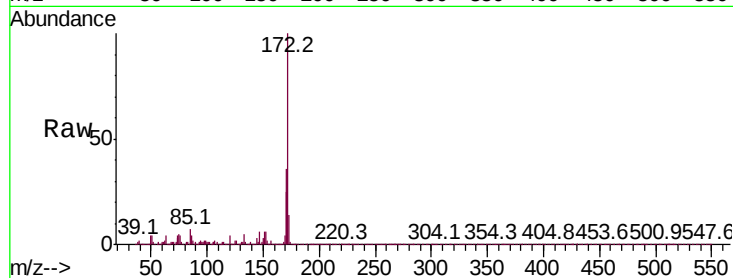




#45
2-Fluorobiphenyl
Concen: 125.273 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

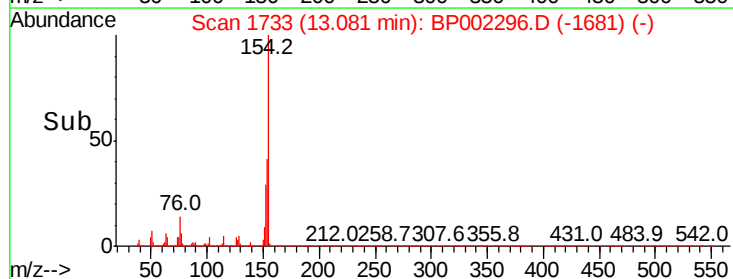
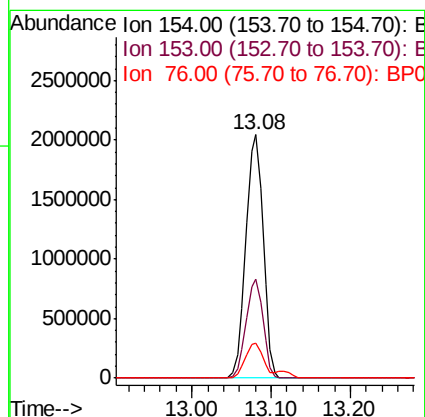
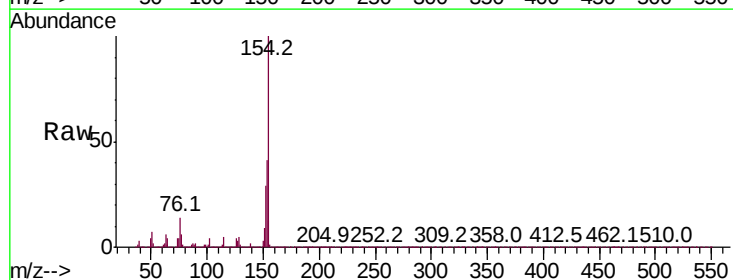
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

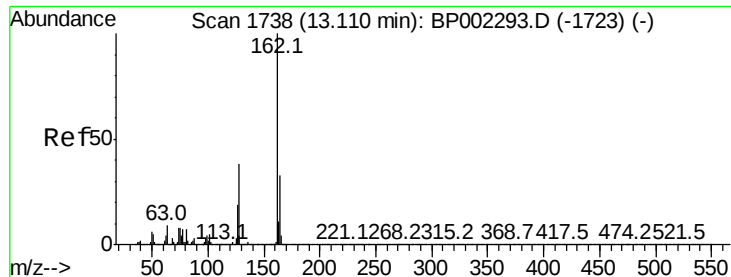
Tot Ion:172 Resp: 4939390
Ion Ratio Lower Upper
172 100
171 35.9 27.6 41.4
170 25.0 18.9 28.3



#46
1,1'-Biphenyl
Concen: 74.467 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:154 Resp: 3098926
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 14.4 0.0 34.4

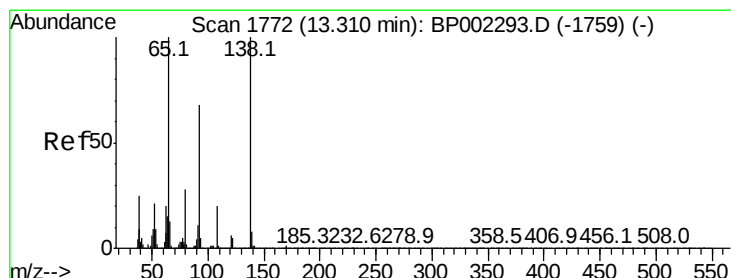
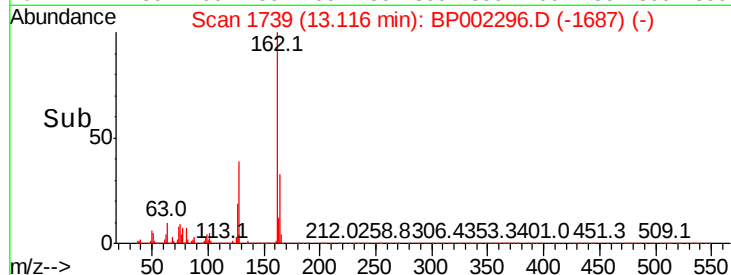
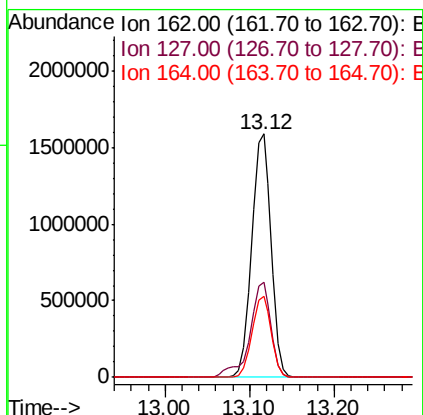
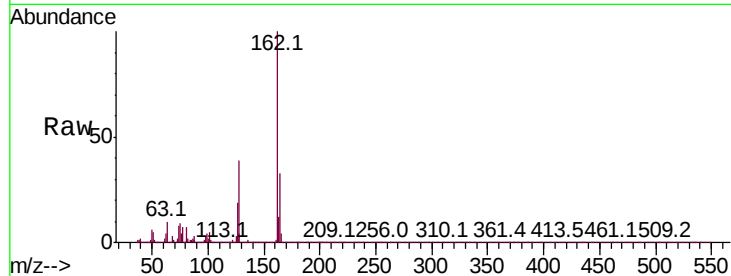




#47
2-Chloronaphthalene
Concen: 74.143 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

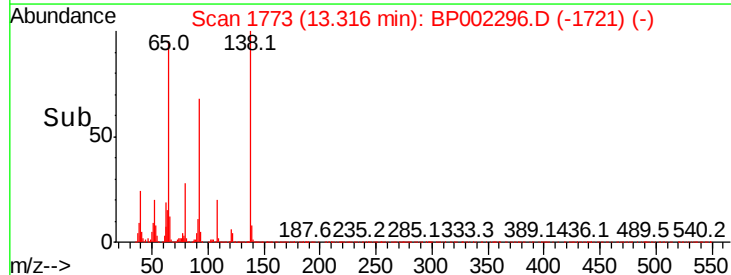
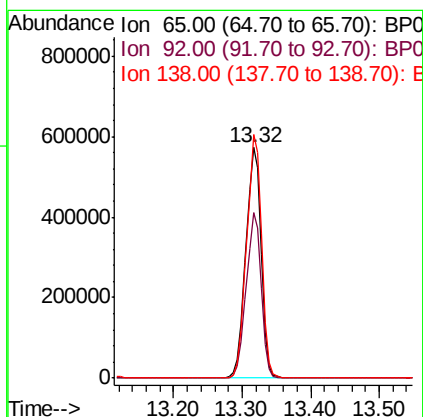
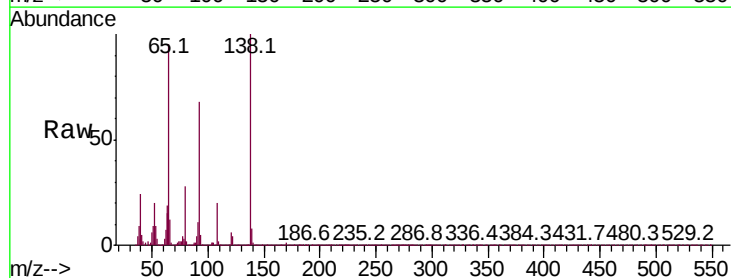
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

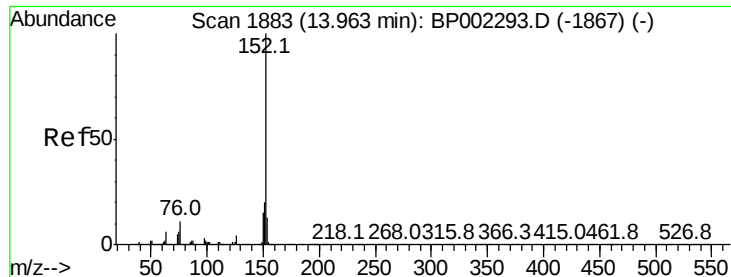
Tot Ion:162 Resp: 2561974
Ion Ratio Lower Upper
162 100
127 38.9 30.2 45.4
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 83.747 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion: 65 Resp: 891713
Ion Ratio Lower Upper
65 100
92 71.5 54.5 81.7
138 105.5 80.2 120.2





#49

Acenaphthylene

Concen: 75.221 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

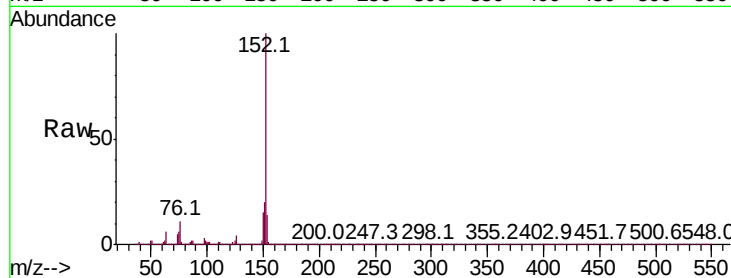
Tot Ion:152 Resp: 4096531

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

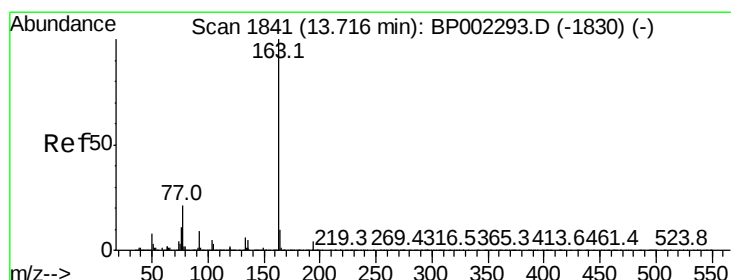
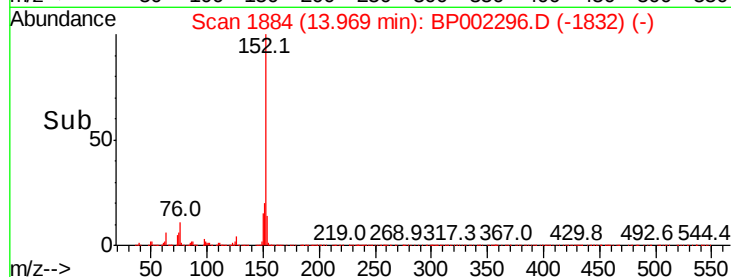
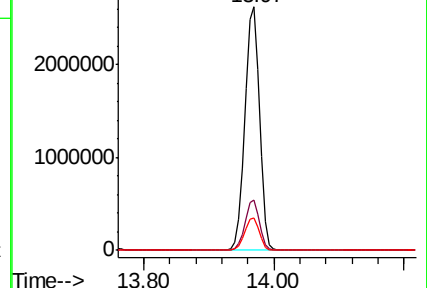
153 13.6 10.4 15.6



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: 73.475 ng

RT: 13.72 min Scan# 1842

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

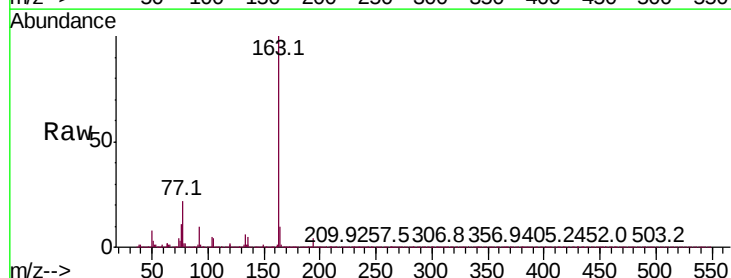
Tgt Ion:163 Resp: 3214910

Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

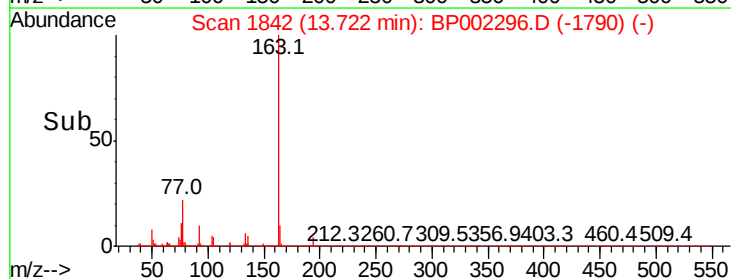
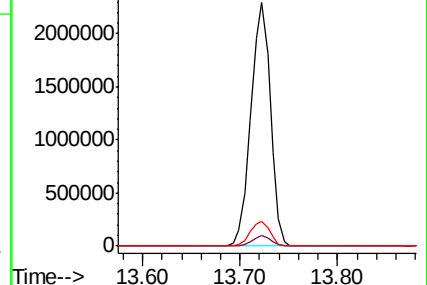
164 10.2 8.1 12.1

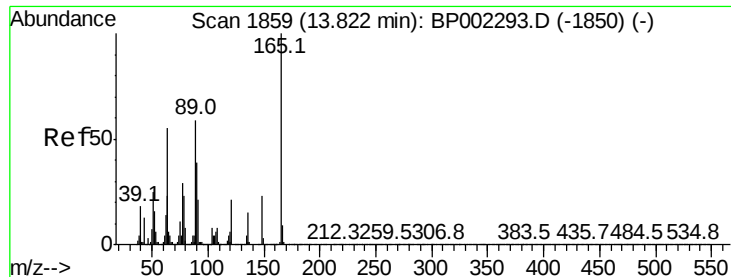


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

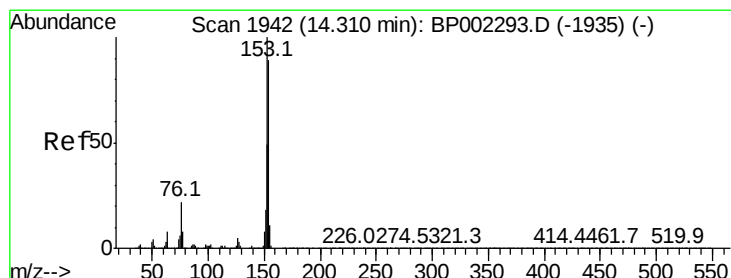
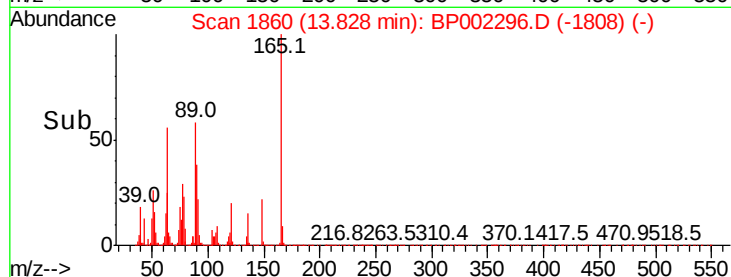
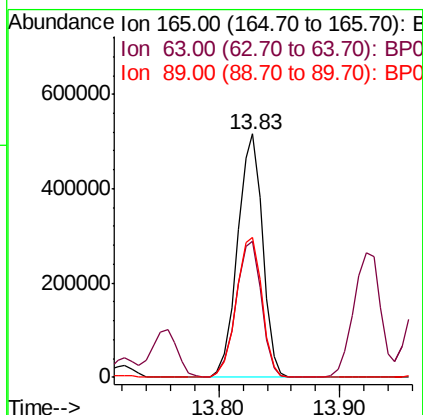
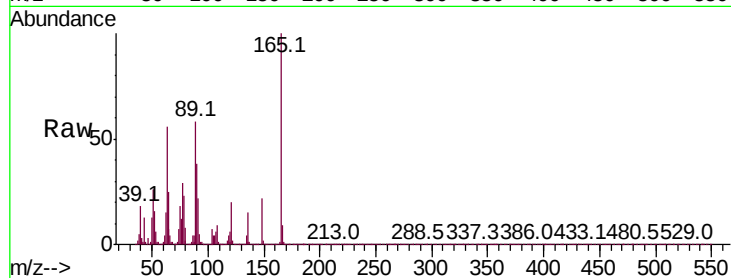




#51
 2,6-Dinitrotoluene
 Concen: 75.331 ng
 RT: 13.83 min Scan# 1860
 Delta R.T. 0.01 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

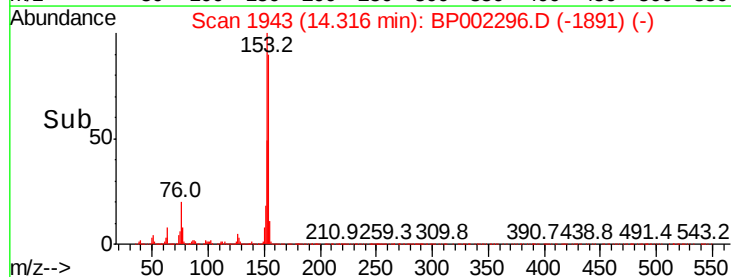
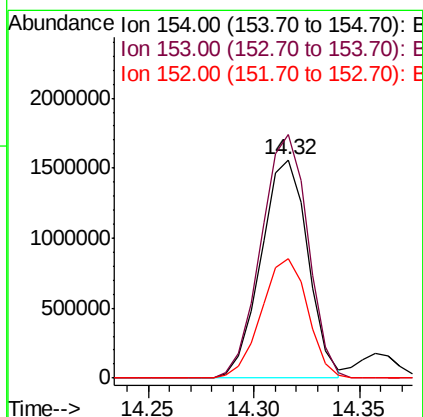
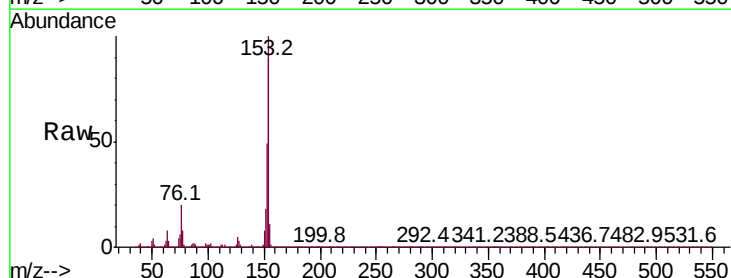
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

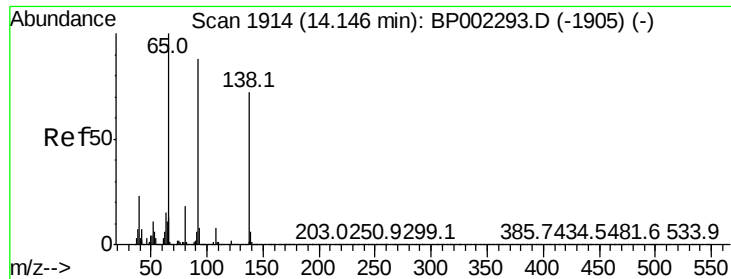
Tot Ion:165 Resp: 744604
 Ion Ratio Lower Upper
 165 100
 63 56.1 45.5 68.3
 89 57.5 47.6 71.4



#52
 Acenaphthene
 Concen: 69.142 ng
 RT: 14.32 min Scan# 1943
 Delta R.T. 0.01 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion:154 Resp: 2411962
 Ion Ratio Lower Upper
 154 100
 153 111.6 89.7 134.5
 152 54.7 44.0 66.0

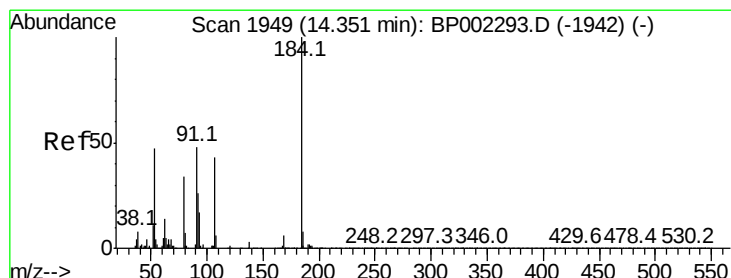
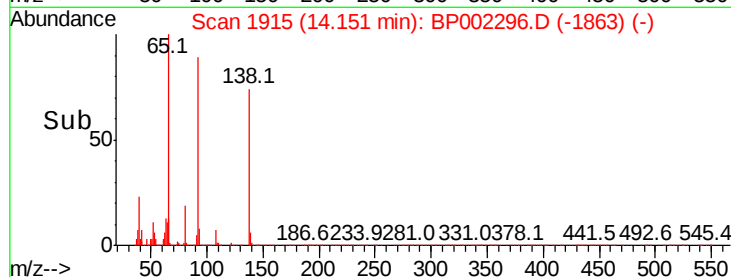
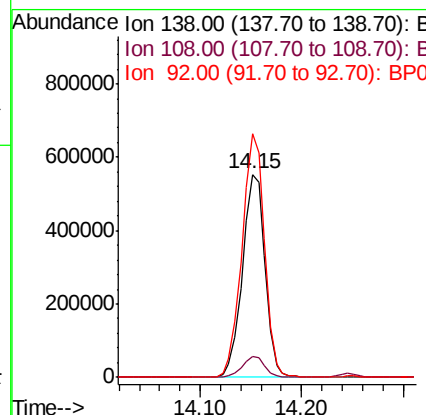
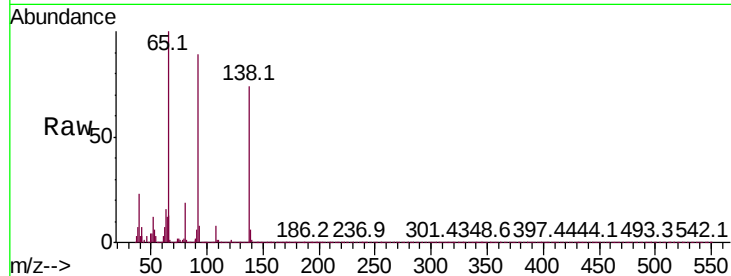




#53
3-Nitroaniline
Concen: 78.891 ng
RT: 14.15 min Scan# 1915
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

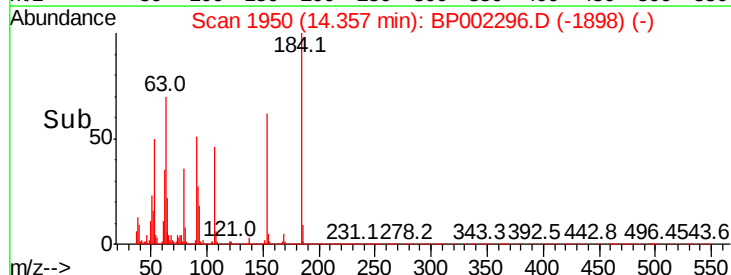
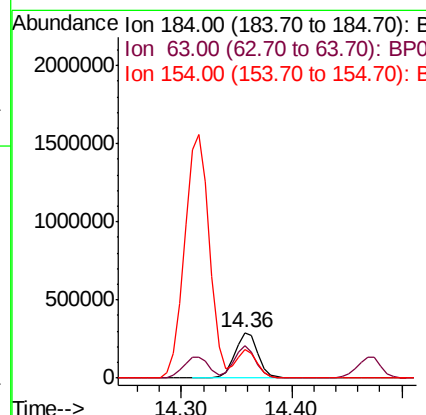
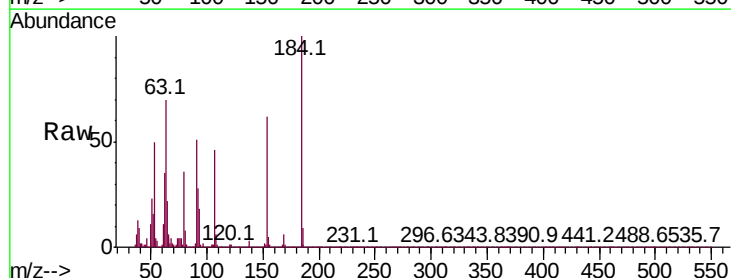
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

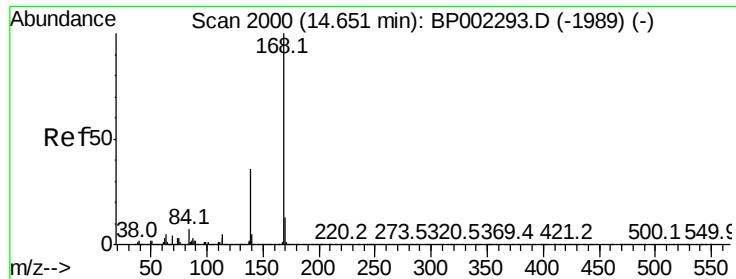
Tot Ion:138 Resp: 858934
Ion Ratio Lower Upper
138 100
108 10.4 8.7 13.1
92 120.0 97.2 145.8



#54
2,4-Dinitrophenol
Concen: 85.512 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:184 Resp: 427520
Ion Ratio Lower Upper
184 100
63 70.1 53.6 80.4
154 61.7 47.4 71.2





#55

Dibenzenofuran

Concen: 73.509 ng

RT: 14.65 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

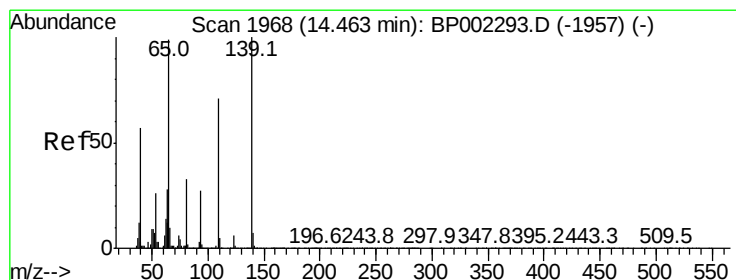
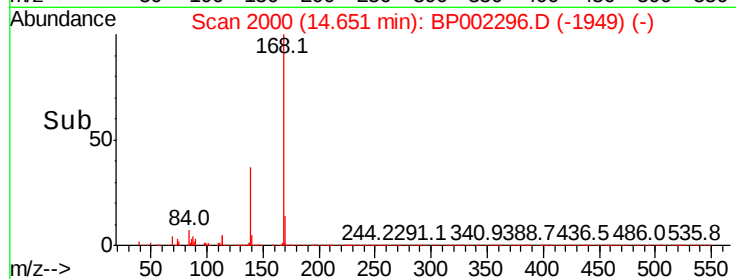
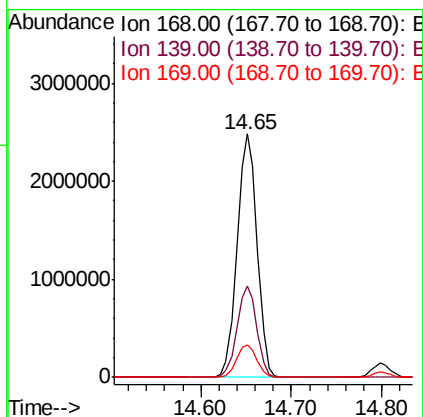
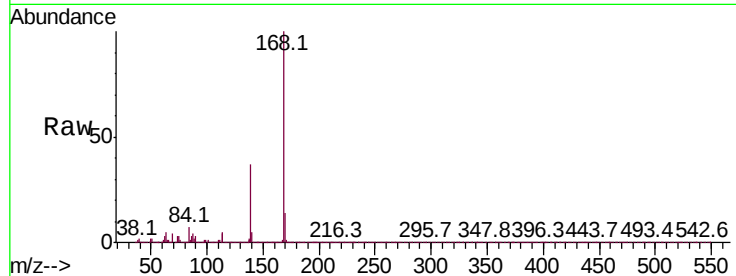
Tot Ion:168 Resp: 3799322

Ion	Ratio	Lower	Upper
168	100		
139	37.3	28.9	43.3
169	13.5	10.6	16.0

168 100

139 37.3 28.9 43.3

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 81.730 ng

RT: 14.47 min Scan# 1970

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

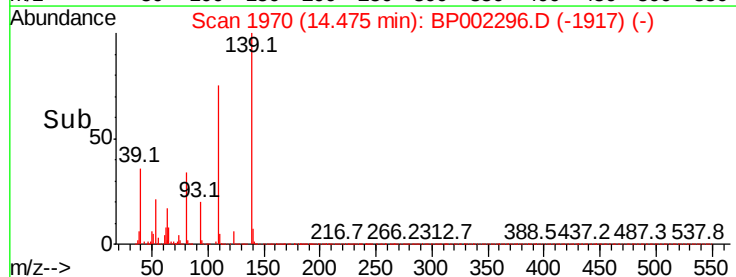
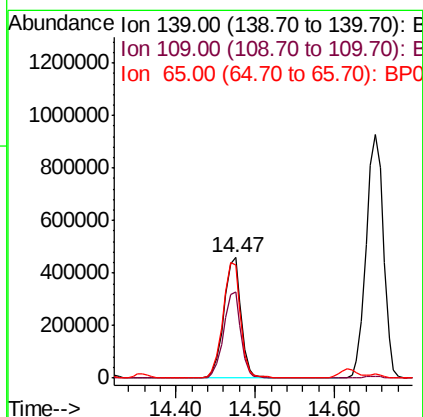
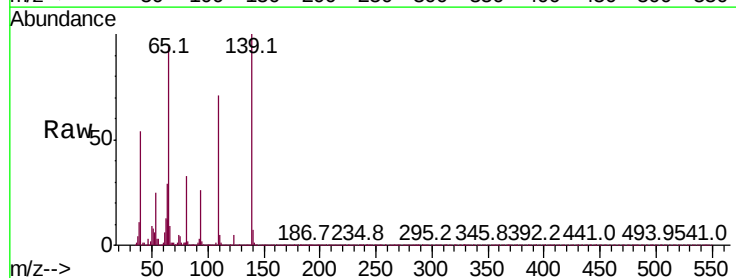
Tgt Ion:139 Resp: 696073

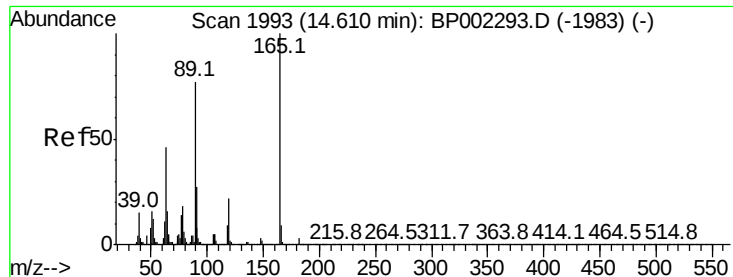
Ion	Ratio	Lower	Upper
139	100		
109	71.3	51.1	91.1
65	94.0	79.2	119.2

139 100

109 71.3 51.1 91.1

65 94.0 79.2 119.2

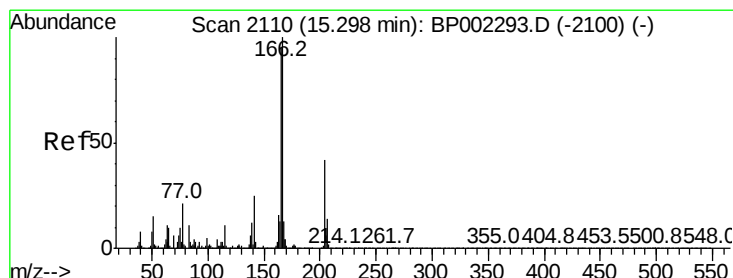
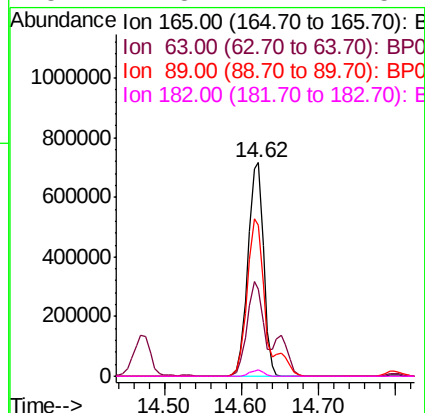
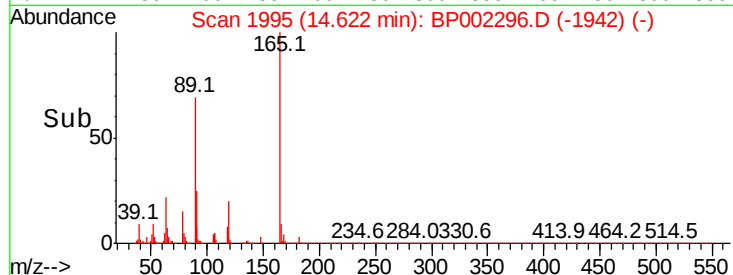
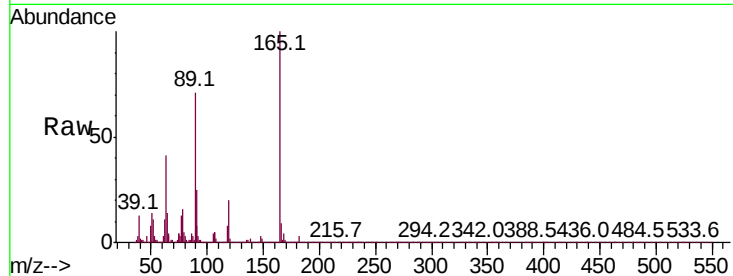




#57
2,4-Dinitrotoluene
Concen: 77.016 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

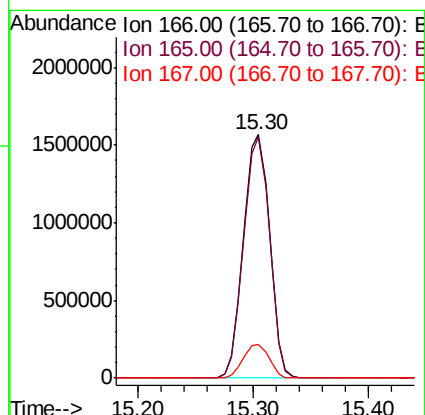
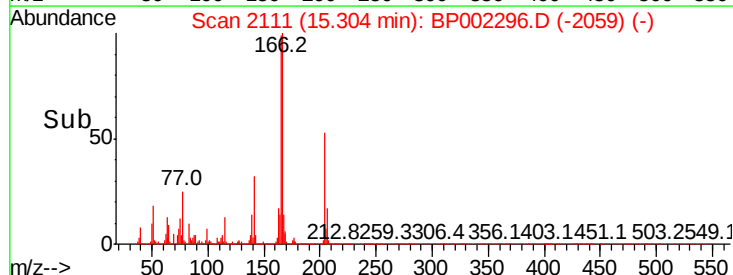
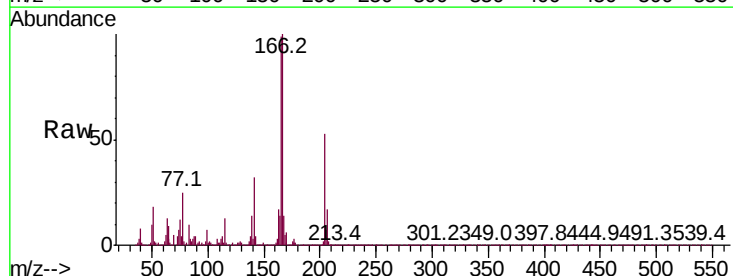
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

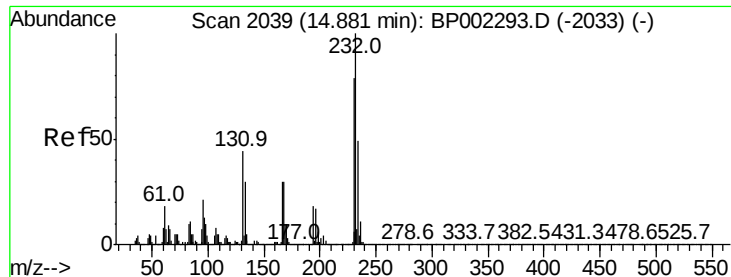
Tot Ion:165 Resp: 1020381
Ion Ratio Lower Upper
165 100
63 40.9 36.8 55.2
89 70.8 61.6 92.4
182 2.8 2.1 3.1



#58
Fluorene
Concen: 62.510 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:166 Resp: 2488903
Ion Ratio Lower Upper
166 100
165 99.1 75.8 113.8
167 13.8 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 69.554 ng

RT: 14.80 min Scan# 2025

Delta R.T. -0.08 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

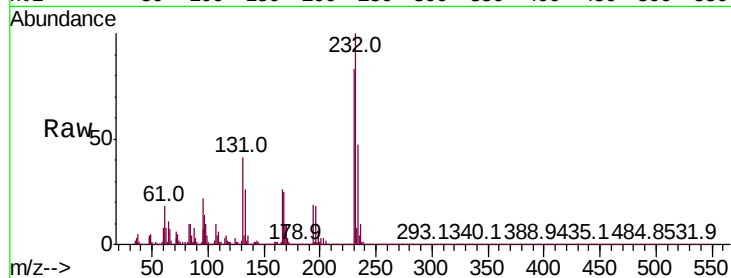
Instrument :

BNA_P

ClientSampleId :

SSTDIC080

Tot Ion:232	Resp:	833305
Ion Ratio	Lower	Upper
232 100		
131 40.0	32.1	48.1
130 2.3	1.8	2.8
166 25.6	20.3	30.5

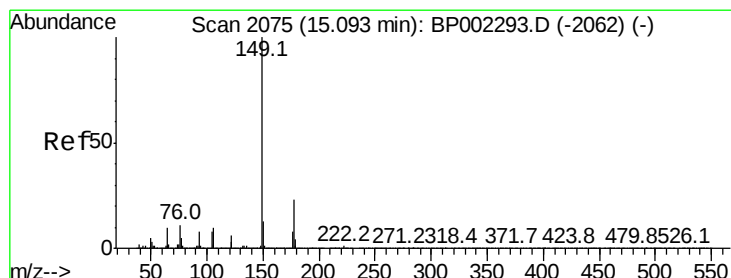
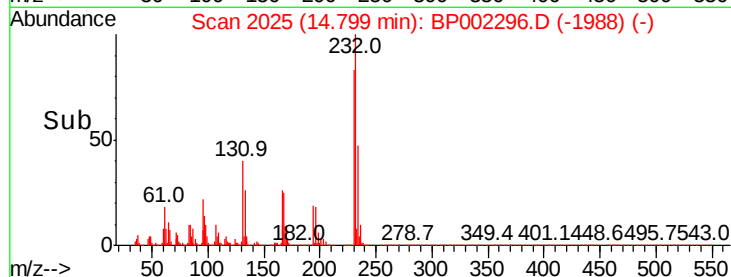
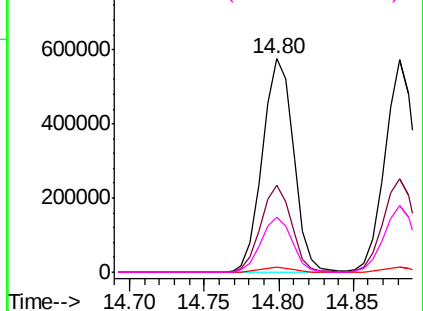


Abundance Ion 232.00 (231.70 to 232.70): E

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: 74.603 ng

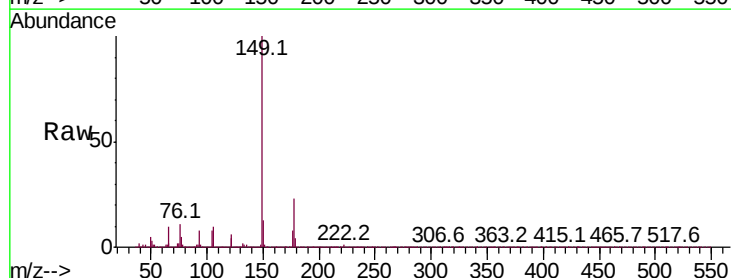
RT: 15.10 min Scan# 2076

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

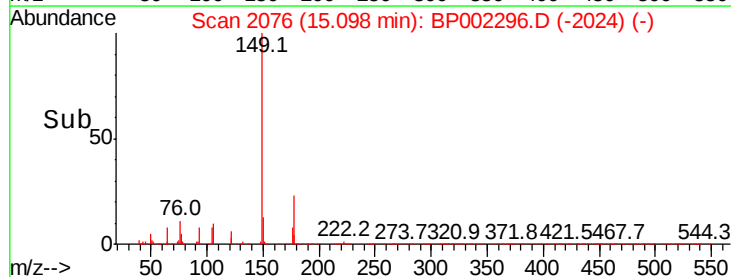
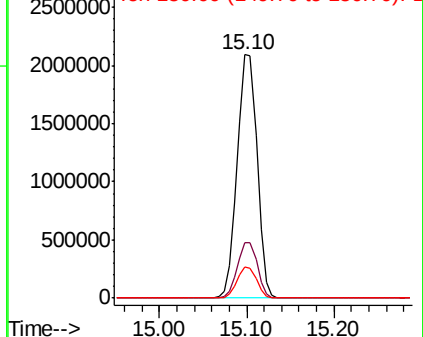
Tgt Ion:149	Resp:	3185285
Ion Ratio	Lower	Upper
149 100		
177 22.6	18.2	27.2
150 12.8	10.2	15.4

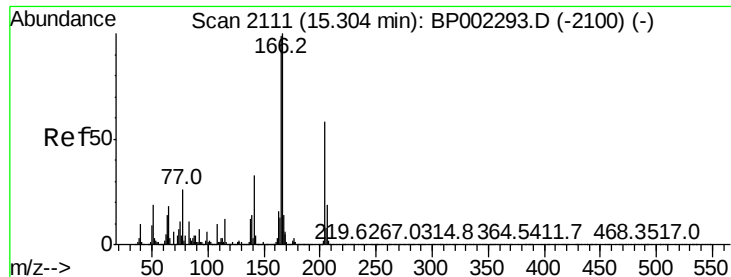


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

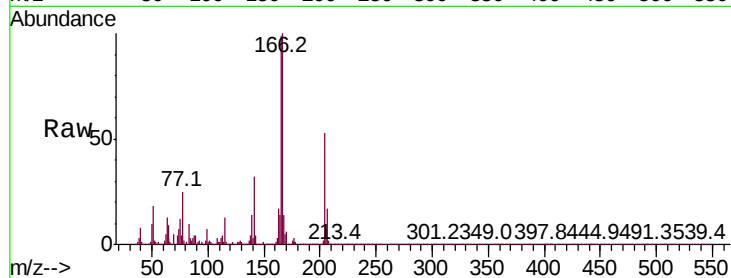




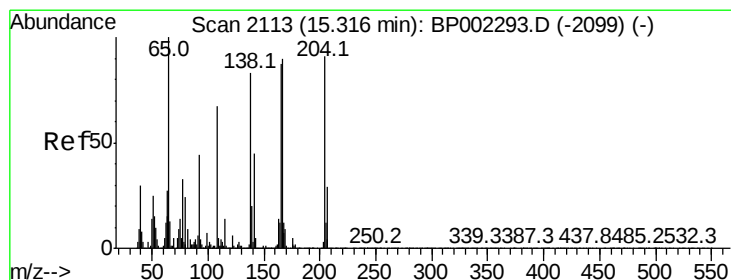
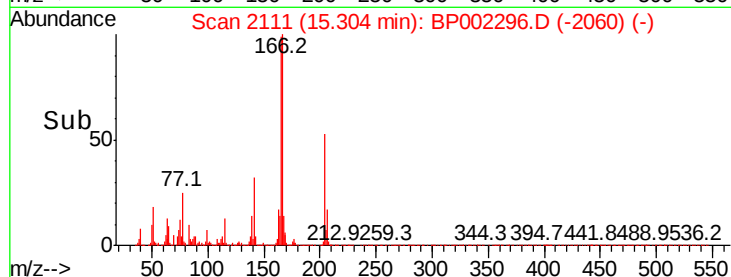
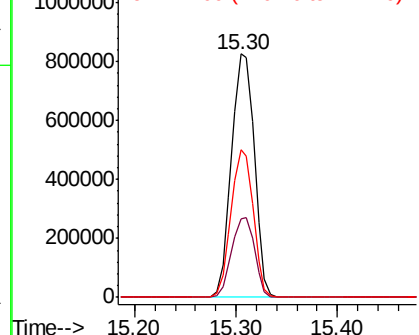
#61
4-Chlorophenyl-phenylether
Concen: 59.055 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tot Ion:204 Resp: 1297144
Ion Ratio Lower Upper
204 100
206 32.5 26.5 39.7
141 60.8 45.4 68.0

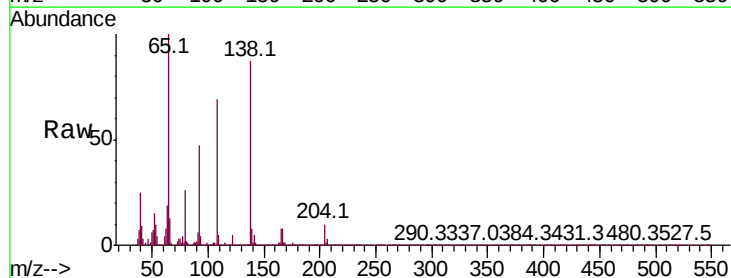


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

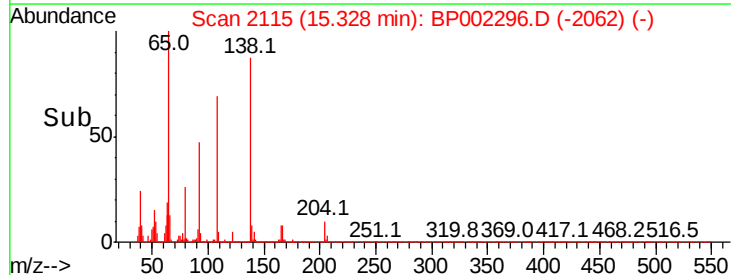
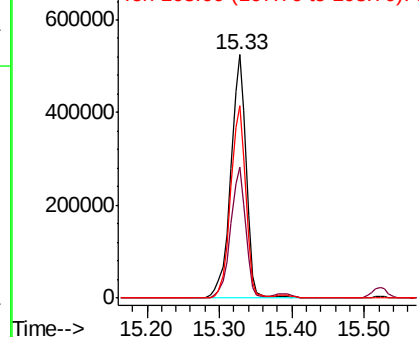


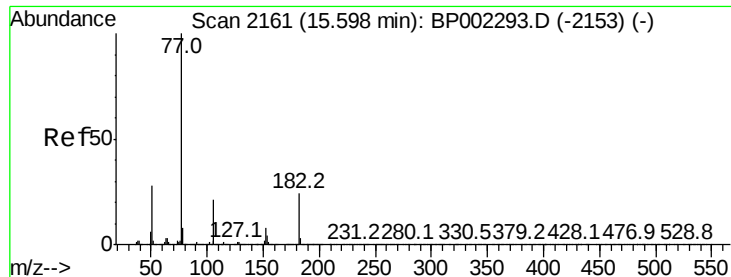
#62
4-Nitroaniline
Concen: 78.185 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:138 Resp: 778783
Ion Ratio Lower Upper
138 100
92 54.0 33.2 73.2
108 79.1 60.3 100.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

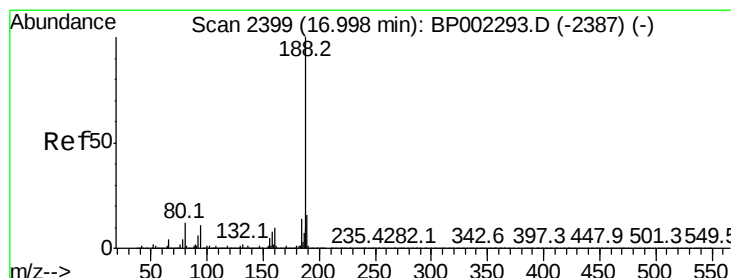
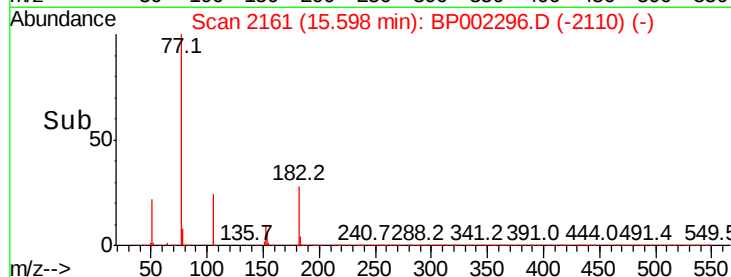
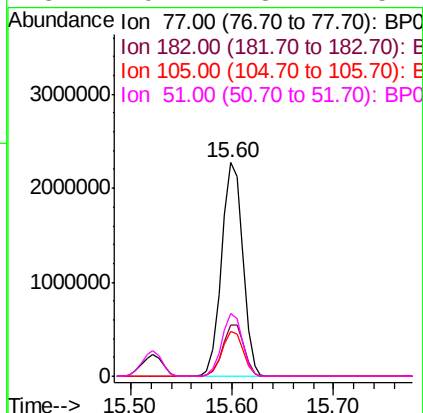
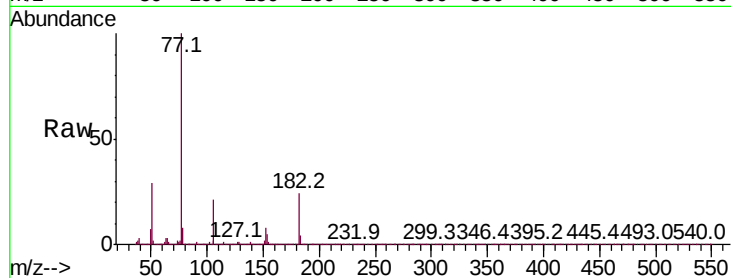




#63
Azobenzene
Concen: 79.400 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

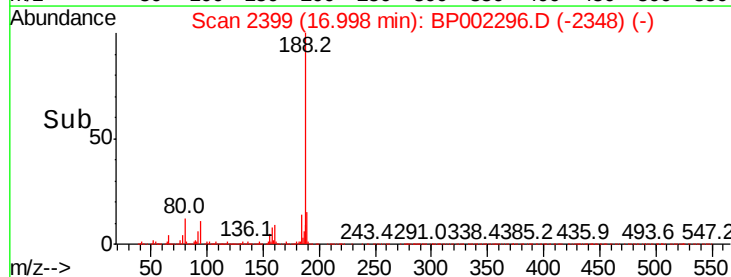
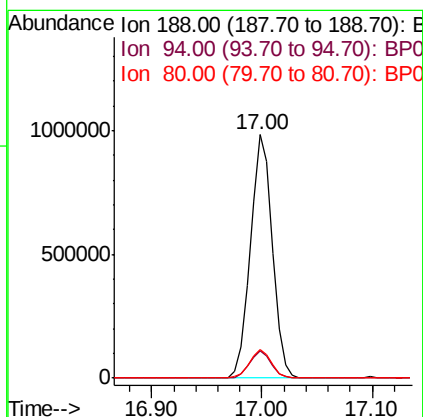
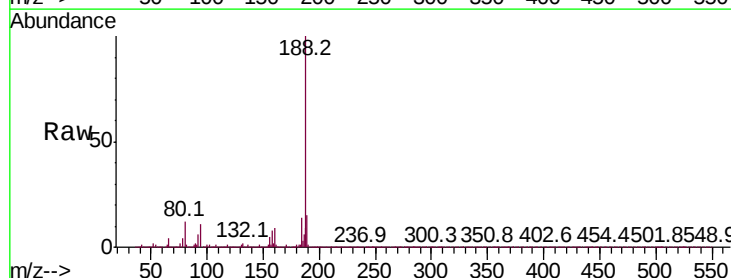
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

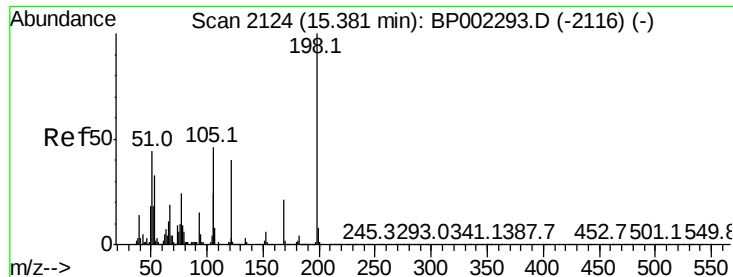
Tot Ion: 77 Resp: 3295231
Ion Ratio Lower Upper
77 100
182 24.1 4.4 44.4
105 20.8 1.1 41.1
51 29.1 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion: 188 Resp: 1370161
Ion Ratio Lower Upper
188 100
94 11.2 8.7 13.1
80 11.8 9.3 13.9





#65

4,6-Dinitro-2-methylphenol

Concen: 81.664 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

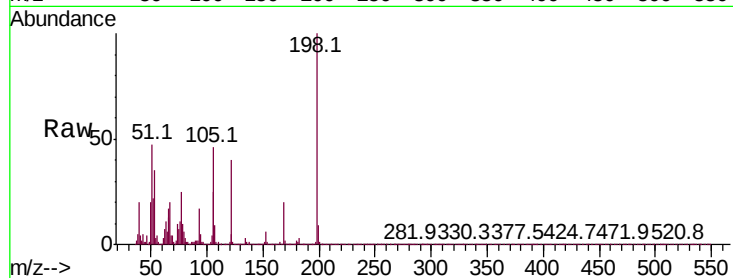
Tot Ion:198 Resp: 561606

Ion Ratio Lower Upper

198 100

51 46.6 25.4 65.4

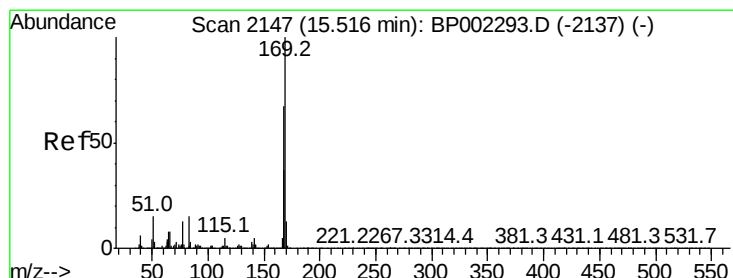
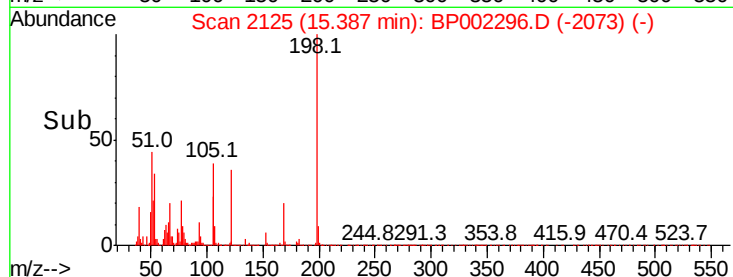
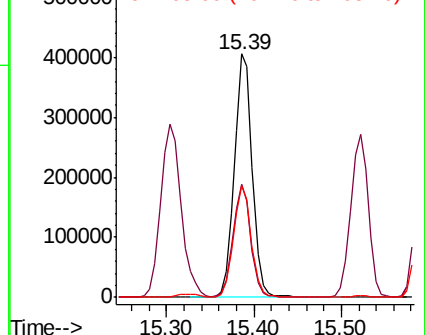
105 46.1 26.3 66.3



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: 74.792 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

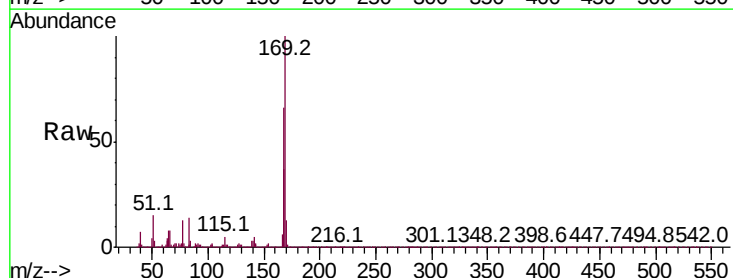
Tgt Ion:169 Resp: 2560936

Ion Ratio Lower Upper

169 100

168 66.5 53.7 80.5

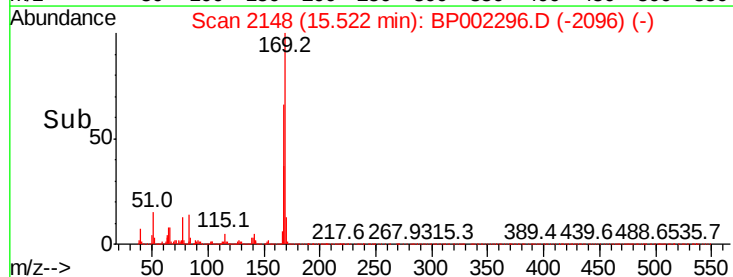
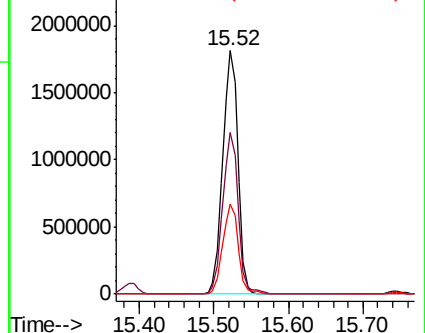
167 37.0 29.8 44.8

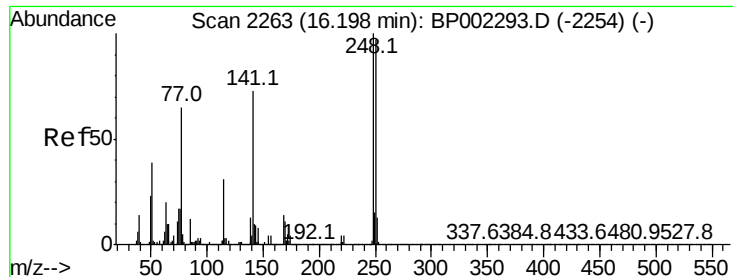


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

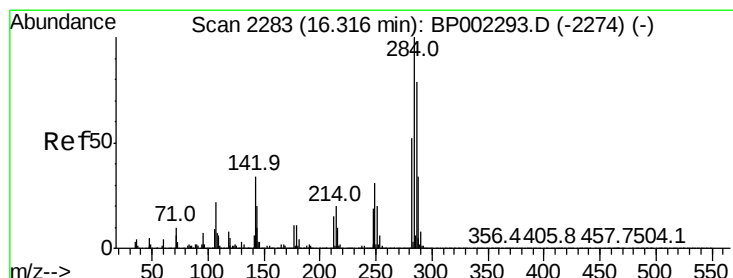
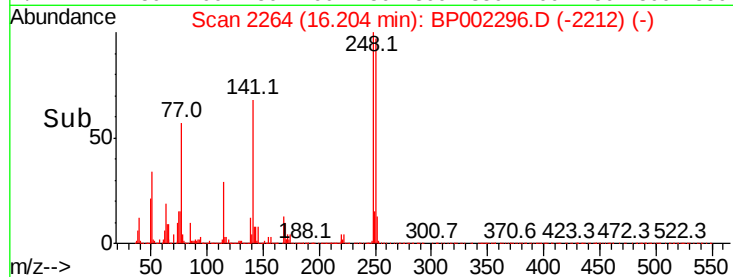
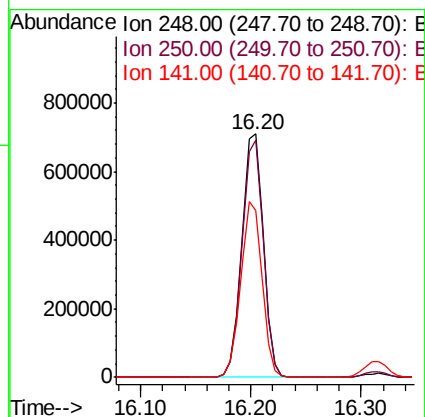
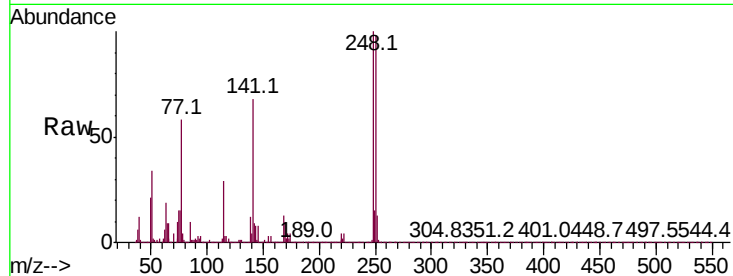




#67
4-Bromophenyl-phenylether
Concen: 69.440 ng
RT: 16.20 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

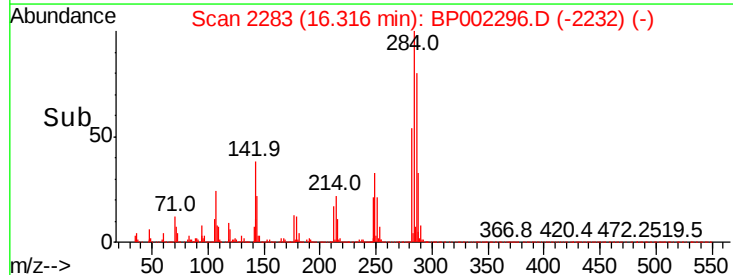
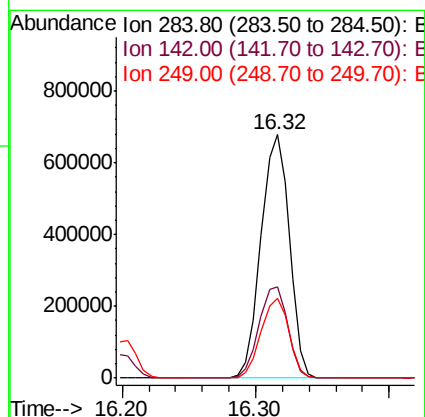
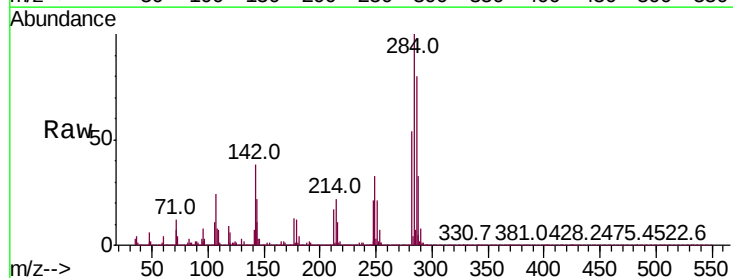
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

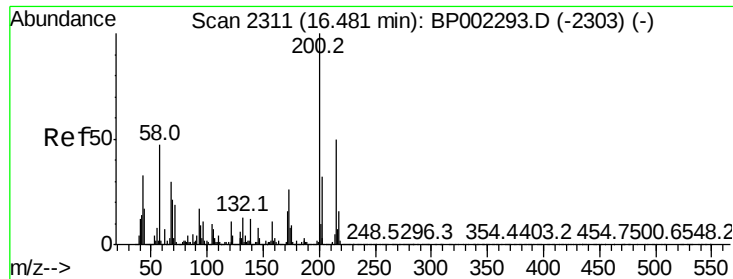
Tot Ion:248 Resp: 976830
Ion Ratio Lower Upper
248 100
250 97.5 77.5 116.3
141 68.4 58.4 87.6



#68
Hexachlorobenzene
Concen: 61.865 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:284 Resp: 993536
Ion Ratio Lower Upper
284 100
142 37.6 27.0 40.4
249 32.7 24.6 37.0





#69

Atrazine

Concen: 70.428 ng

RT: 16.49 min Scan# 2312

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

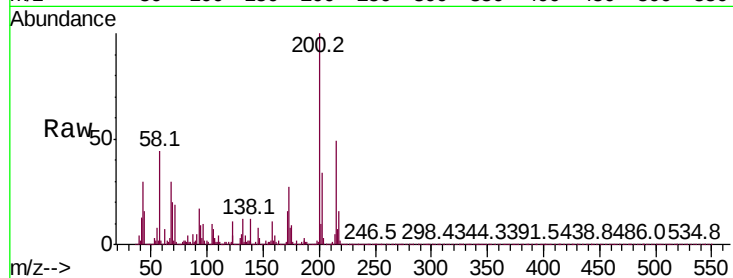
Tot Ion:200 Resp: 826846

Ion Ratio Lower Upper

200 100

173 26.7 6.3 46.3

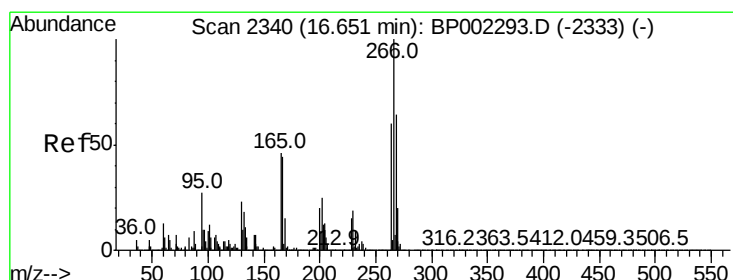
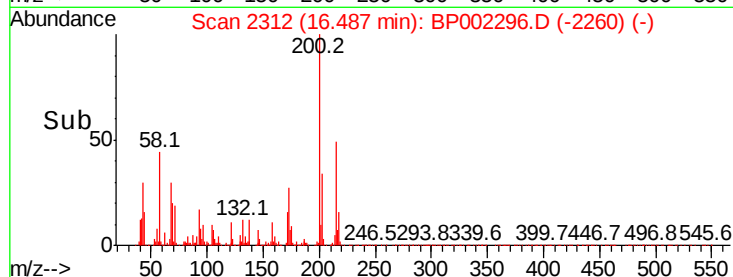
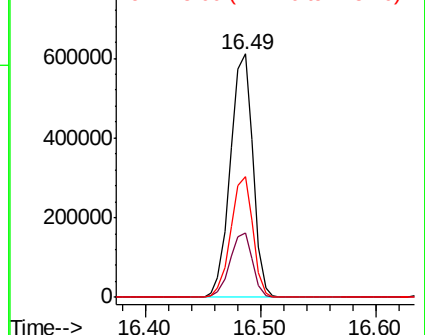
215 49.4 29.8 69.8



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: 70.621 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

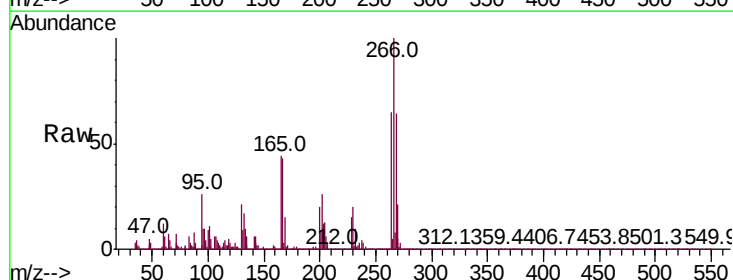
Tgt Ion:266 Resp: 665784

Ion Ratio Lower Upper

266 100

268 63.8 51.2 76.8

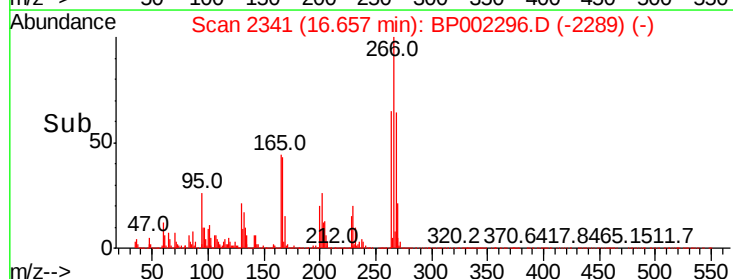
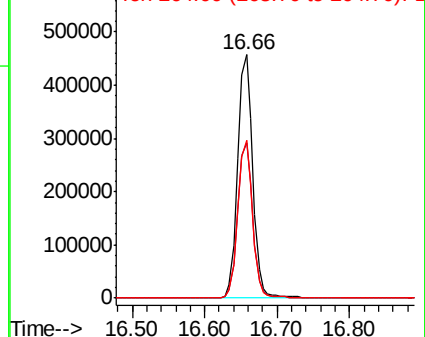
264 64.9 48.3 72.5

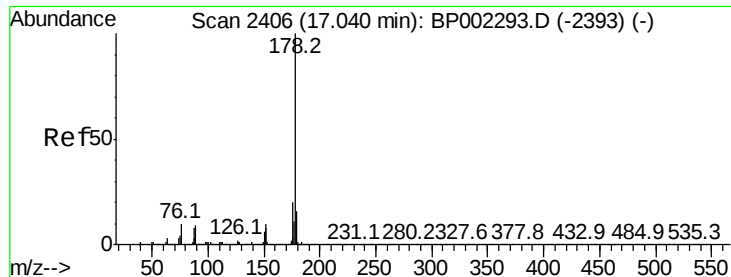


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 74.080 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

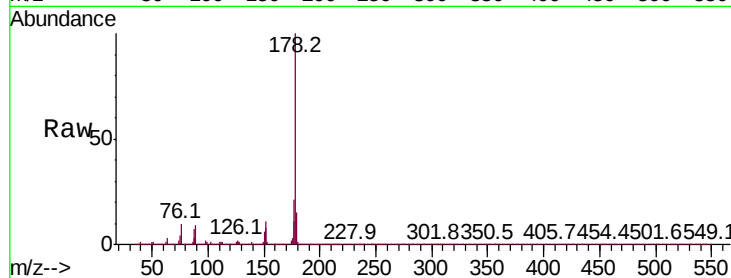
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:178 Resp: 4554802

Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	15.5	12.6	18.8

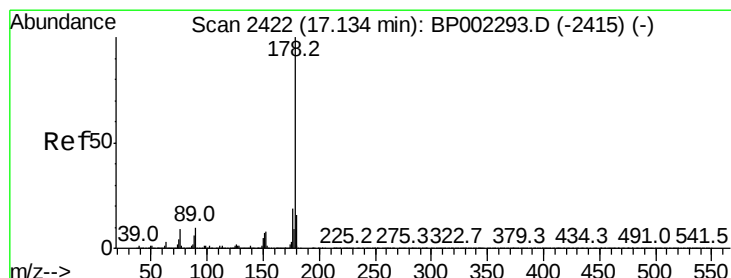
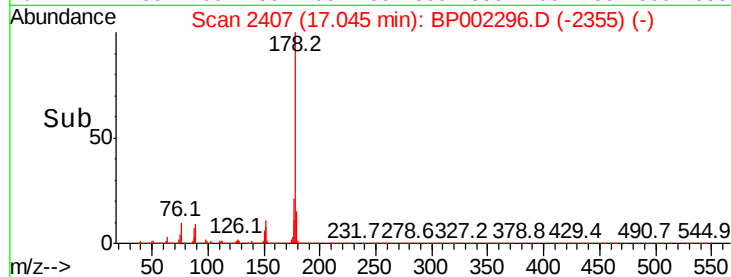
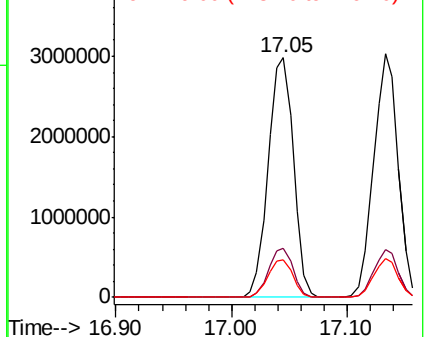


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 73.617 ng

RT: 17.13 min Scan# 2422

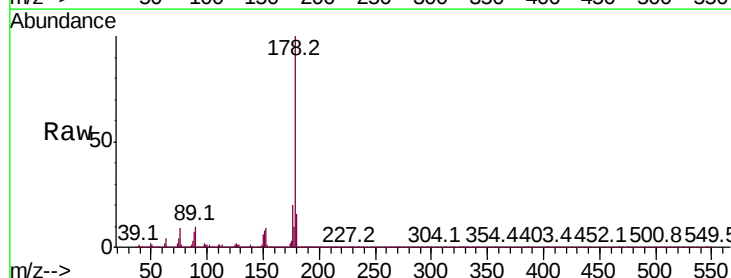
Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:178 Resp: 4483556

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.2	22.8
179	16.1	12.6	19.0

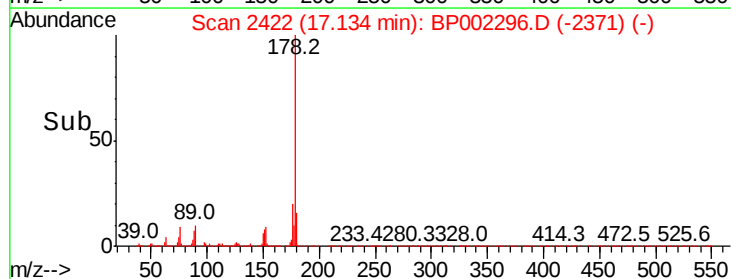
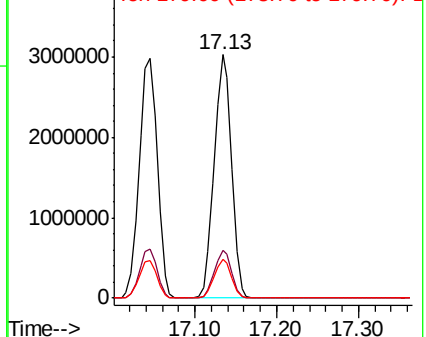


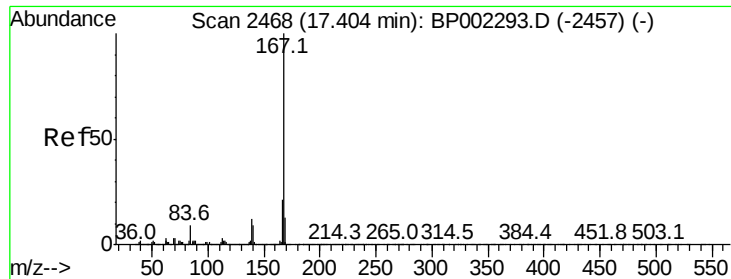
Abundance

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

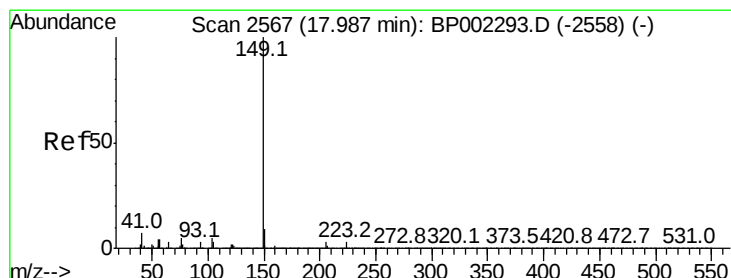
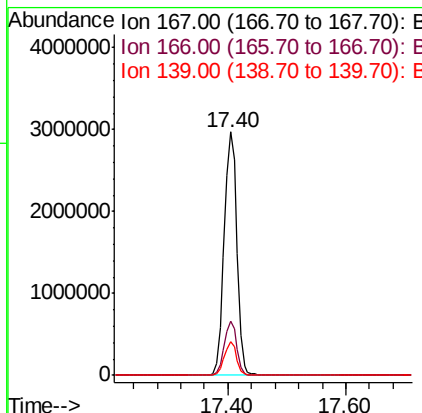
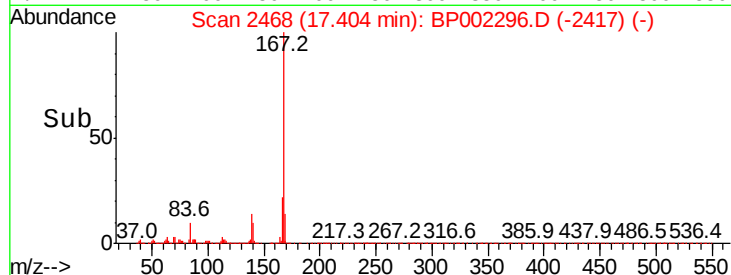
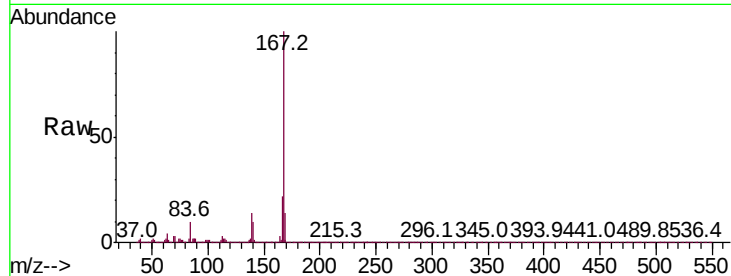




#73
 Carbazole
 Concen: 75.145 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

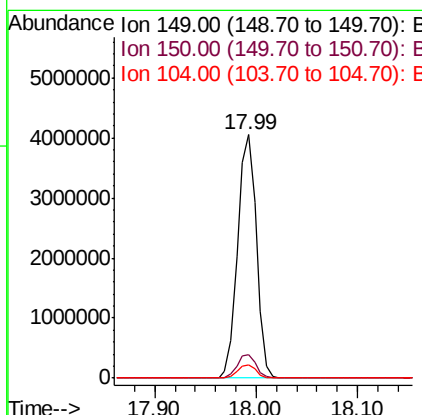
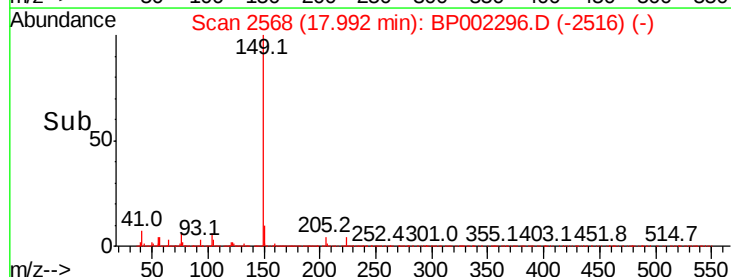
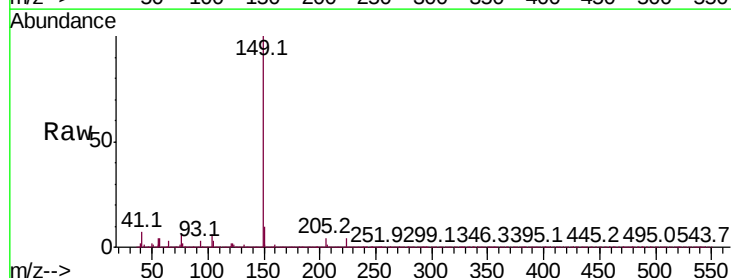
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

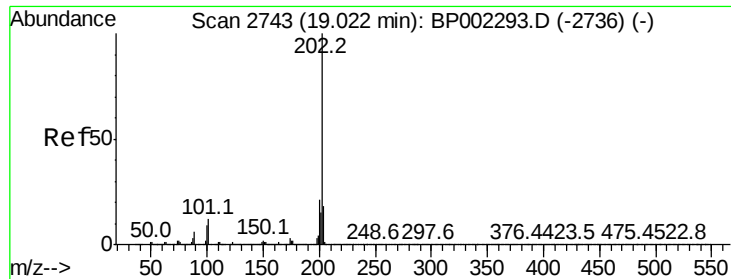
Tot Ion:167 Resp: 4421265
 Ion Ratio Lower Upper
 167 100
 166 22.3 16.7 25.1
 139 13.6 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 78.134 ng
 RT: 17.99 min Scan# 2568
 Delta R.T. 0.01 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion:149 Resp: 5198753
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.5 11.3
 104 5.6 4.2 6.4





#75

Fluoranthene

Concen: 72.377 ng

RT: 19.02 min Scan# 2743

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

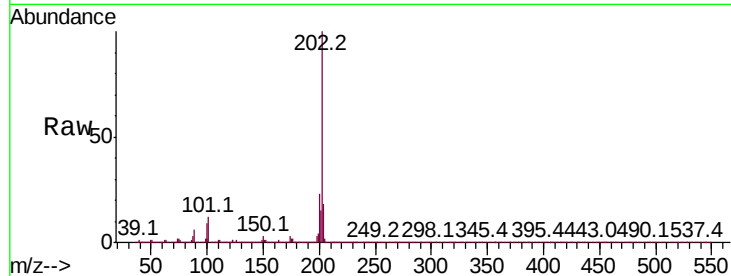
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:202 Resp: 5264150

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	32.1
203	18.3	0.0	37.6

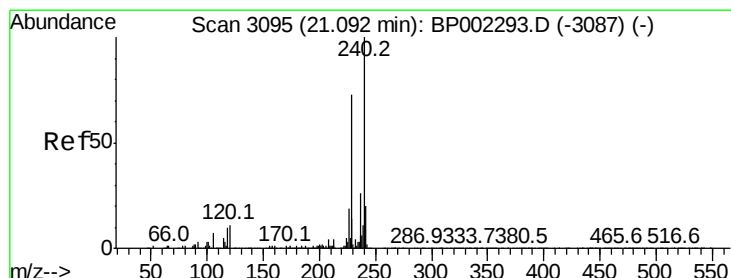
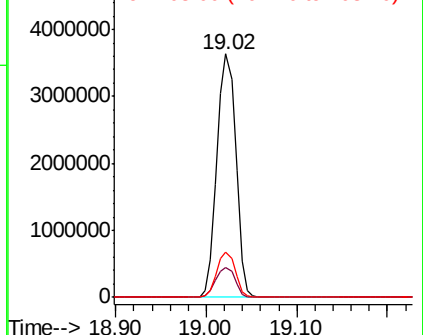
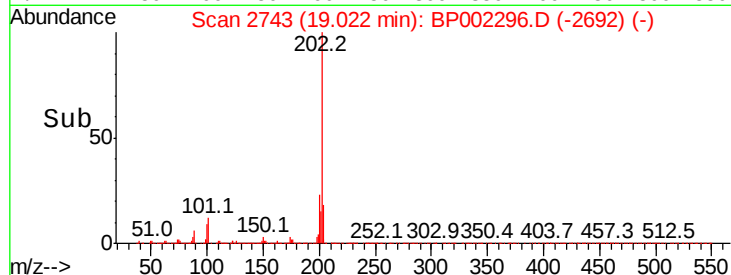


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

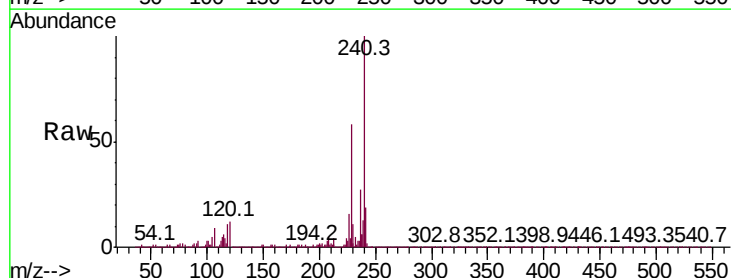
Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:240 Resp: 1142573

Ion	Ratio	Lower	Upper
240	100		
120	12.4	8.7	13.1
236	26.6	21.0	31.4

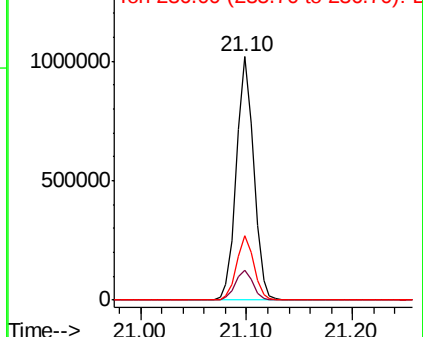
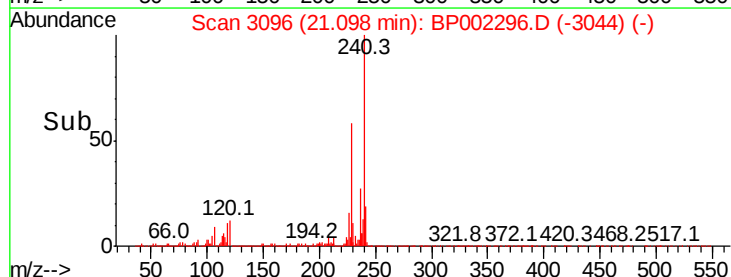


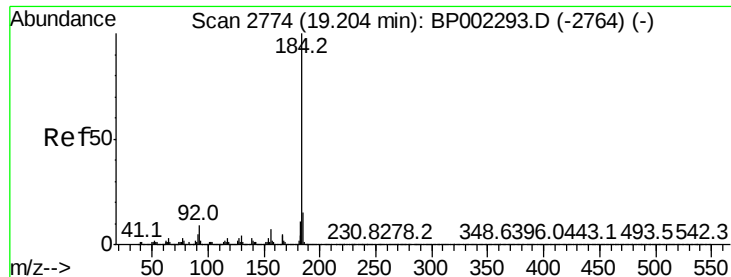
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 72.892 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDIC080

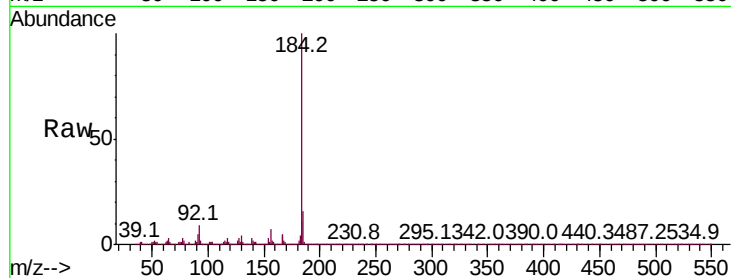
Tot Ion:184 Resp: 1827700

Ion Ratio Lower Upper

184 100

185 15.5 12.1 18.1

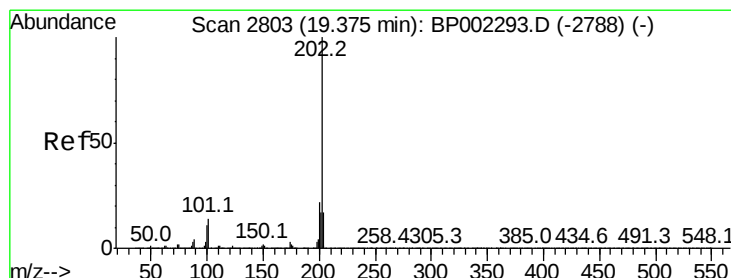
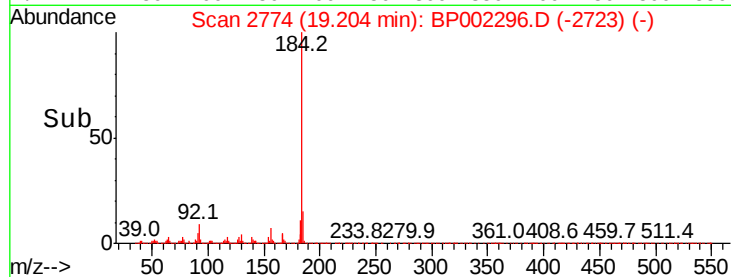
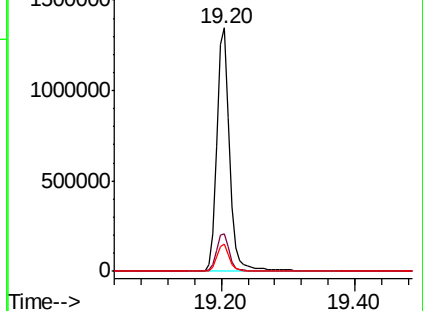
183 11.2 9.1 13.7



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: 77.319 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

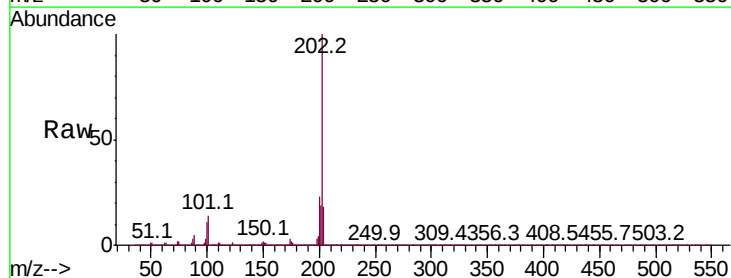
Tgt Ion:202 Resp: 5302616

Ion Ratio Lower Upper

202 100

200 22.8 17.3 25.9

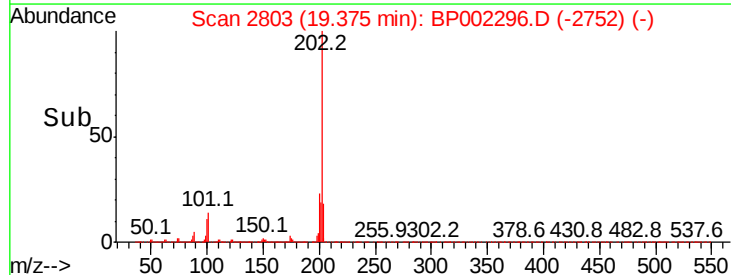
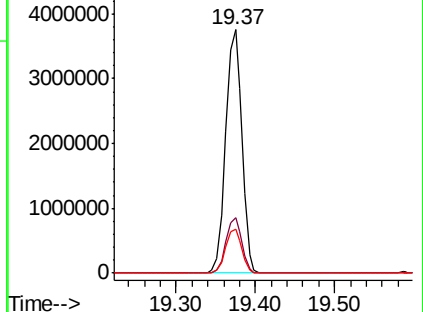
203 18.3 13.8 20.6

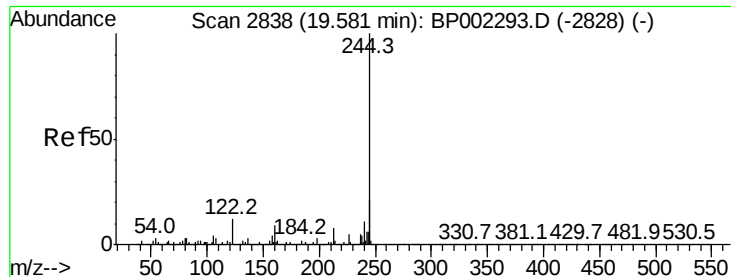


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 147.937 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

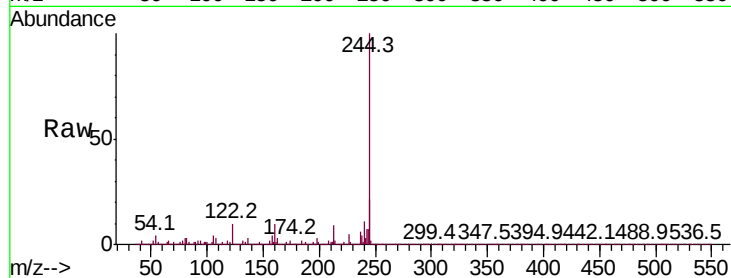
BNA_P

ClientSampleId :

SSTDICC080

Tot Ion:244 Resp: 6025872

Ion	Ratio	Lower	Upper
244	100		
212	8.9	6.4	9.6
122	10.5	9.4	14.0

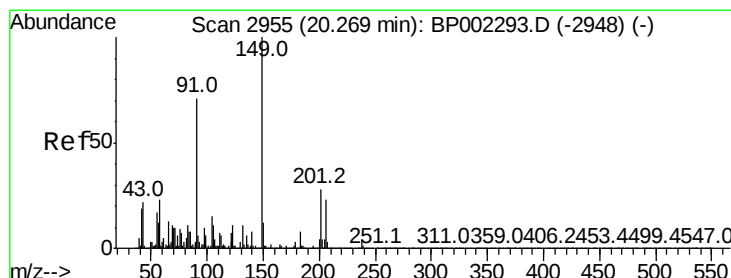
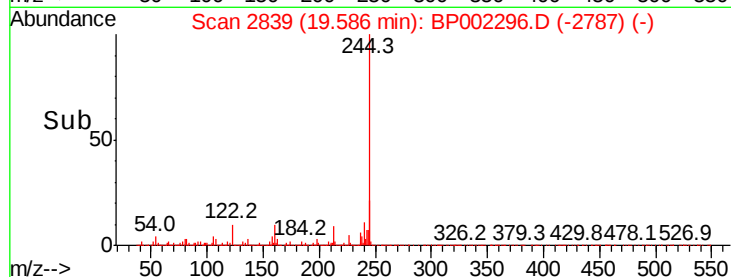
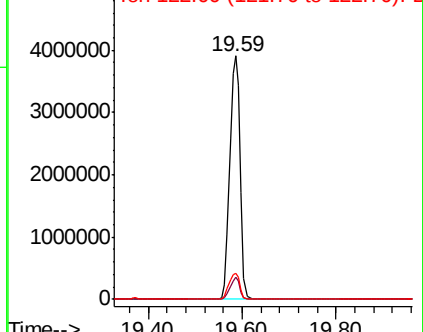


Abundance

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: 89.120 ng

RT: 20.27 min Scan# 2955

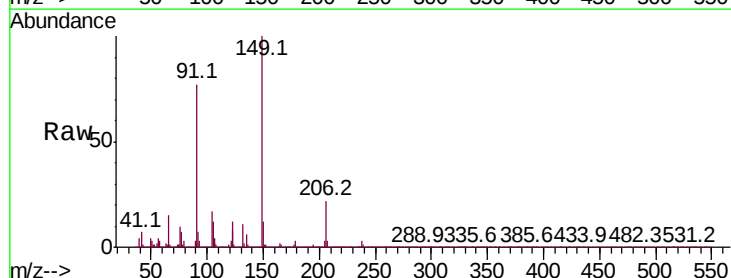
Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:149 Resp: 2364655

Ion	Ratio	Lower	Upper
149	100		
91	77.5	56.6	84.8
206	21.7	18.7	28.1

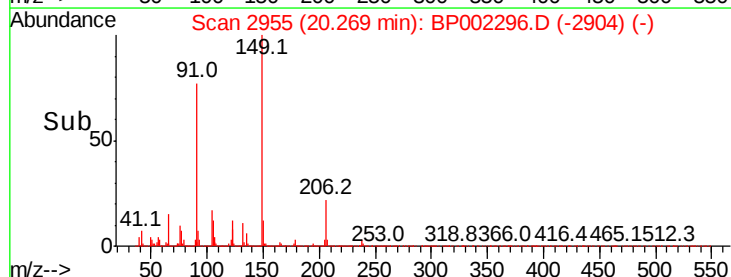
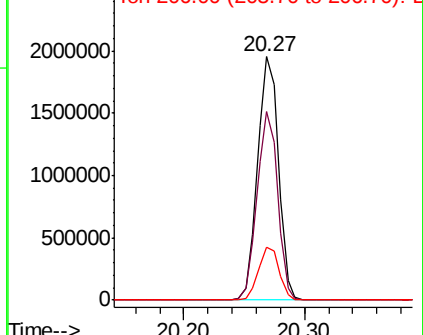


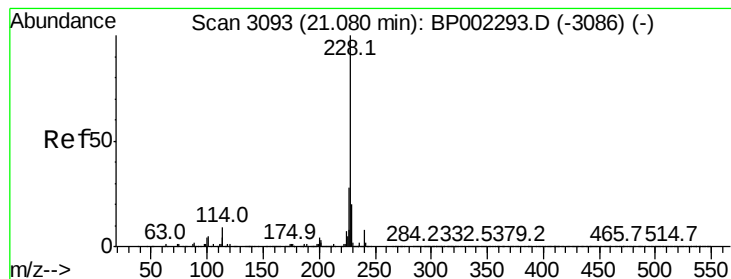
Abundance

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: 75.925 ng

RT: 21.08 min Scan# 3093

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

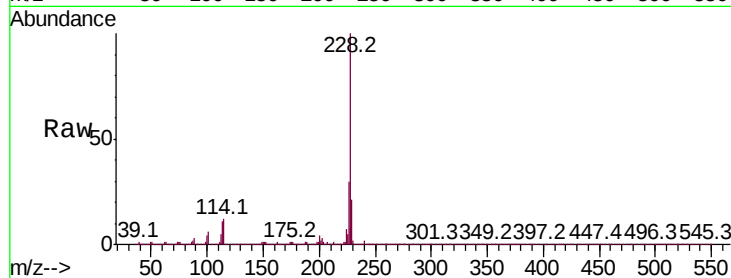
Tot Ion:228 Resp: 4791853

Ion Ratio Lower Upper

228 100

226 29.6 22.7 34.1

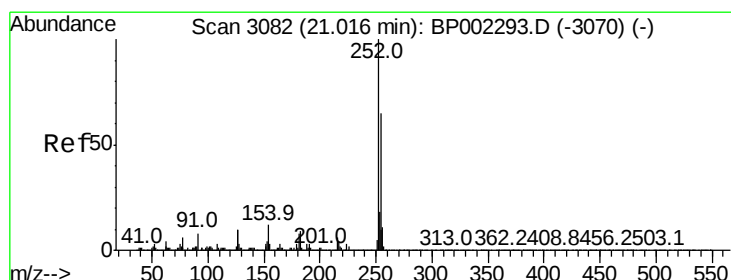
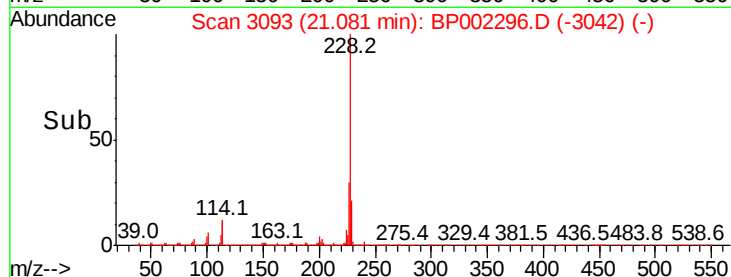
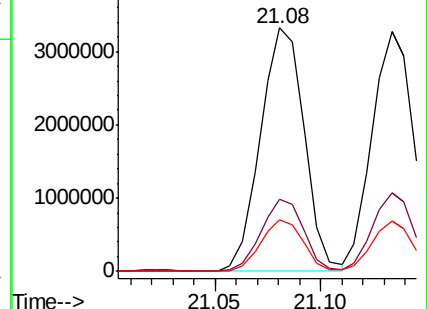
229 21.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 77.127 ng

RT: 21.02 min Scan# 3083

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

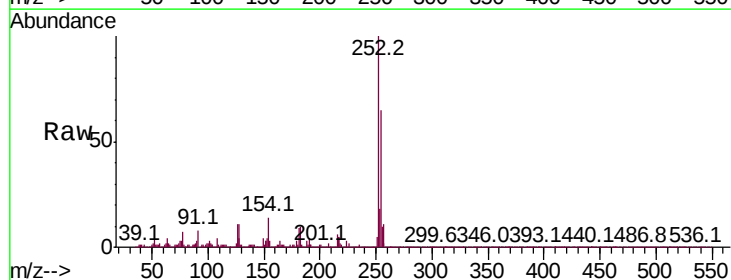
Tgt Ion:252 Resp: 1763998

Ion Ratio Lower Upper

252 100

254 65.1 52.2 78.2

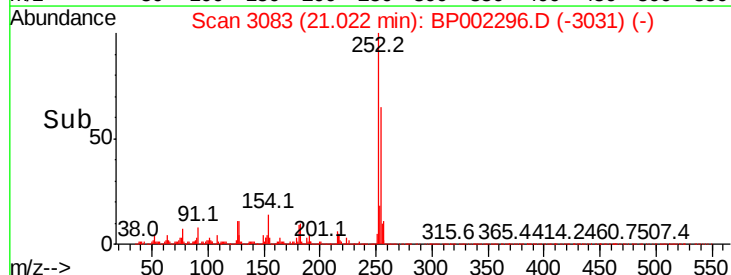
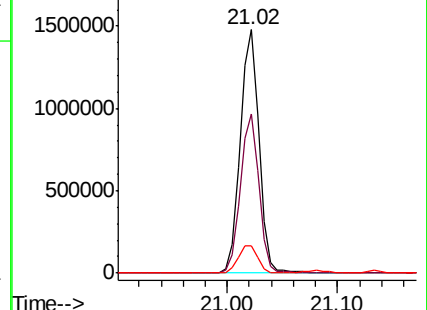
126 11.4 8.3 12.5

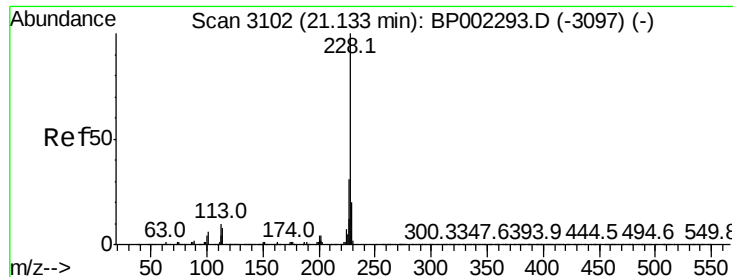


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



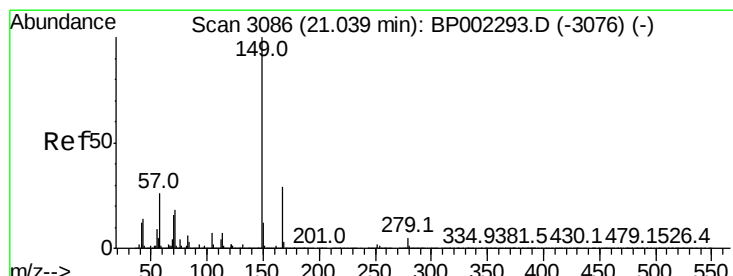
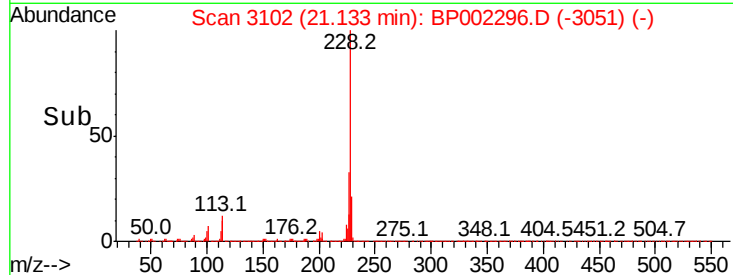
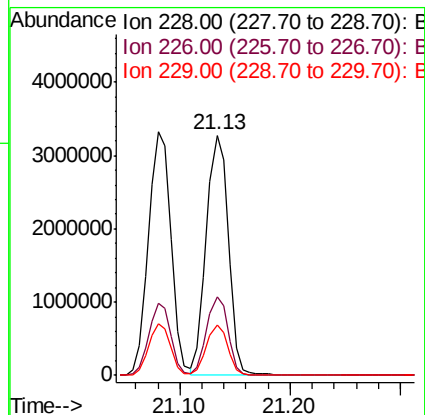
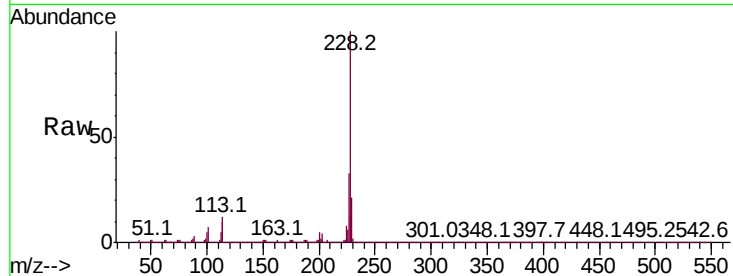


#83
 Chrysene
 Concen: 74.390 ng
 RT: 21.13 min Scan# 3102
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Tot Ion:228 Resp: 4449066

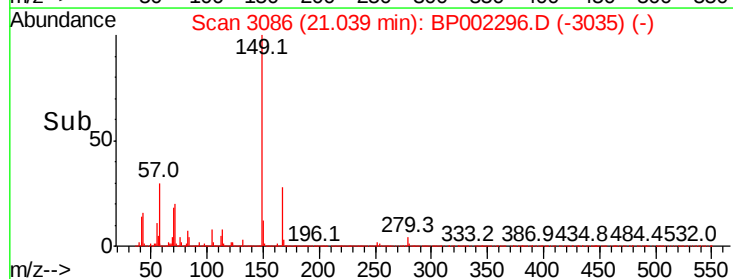
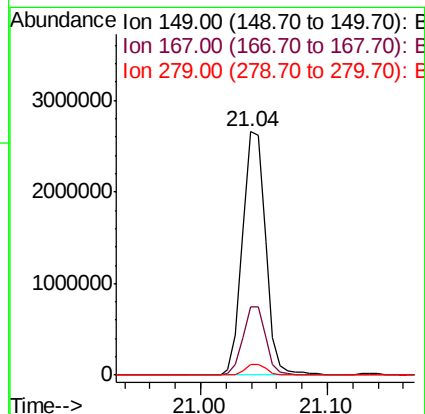
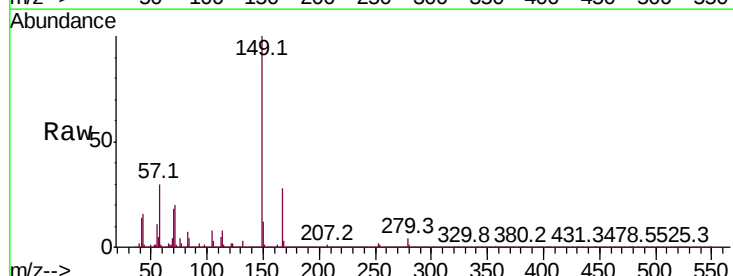
Ion	Ratio	Lower	Upper
228	100		
226	32.6	25.0	37.6
229	20.7	16.2	24.4

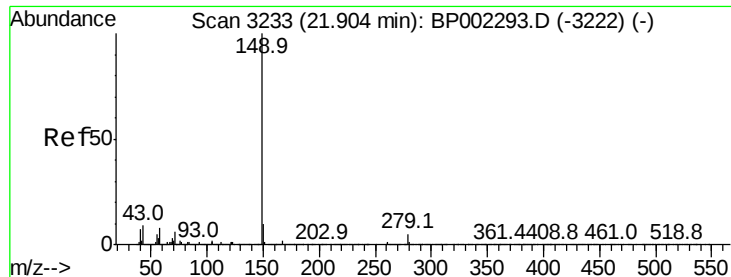


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 85.596 ng
 RT: 21.04 min Scan# 3086
 Delta R.T. 0.00 min
 Lab File: BP002296.D
 Acq: 27 May 2020 18:46

Tgt Ion:149 Resp: 3348114

Ion	Ratio	Lower	Upper
149	100		
167	27.9	23.0	34.6
279	4.2	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 87.743 ng

RT: 21.90 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

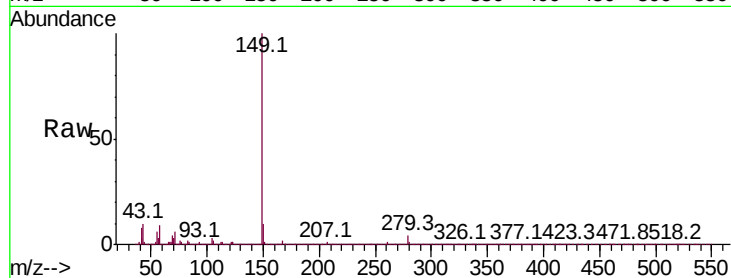
Tot Ion:149 Resp: 5808132

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

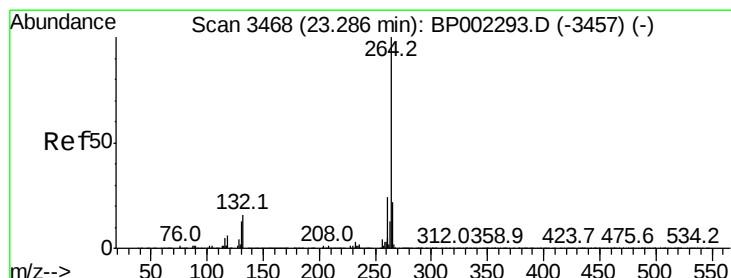
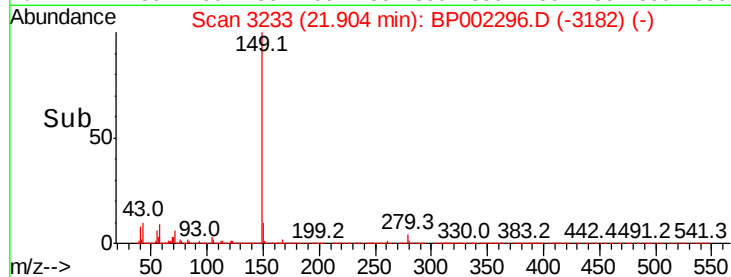
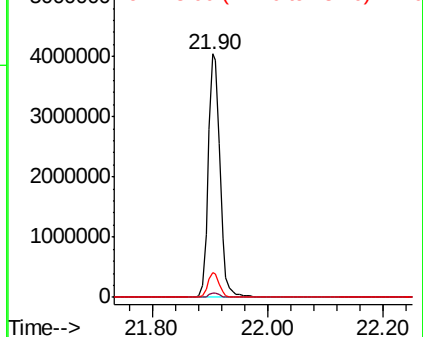
43 10.2 7.3 10.9



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: BP002296.D

Acq: 27 May 2020 18:46

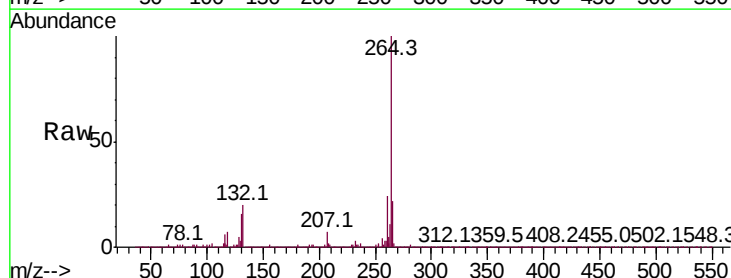
Tgt Ion:264 Resp: 1313961

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

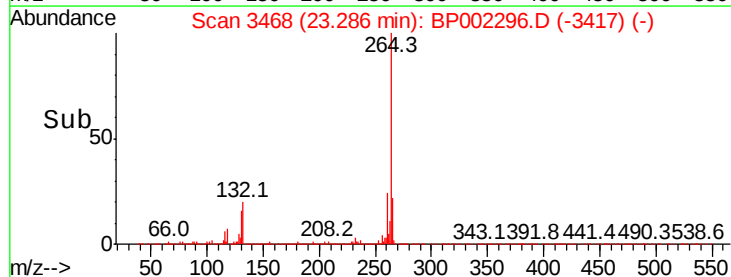
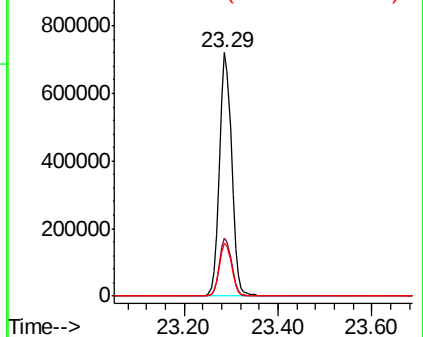
265 21.8 17.8 26.6

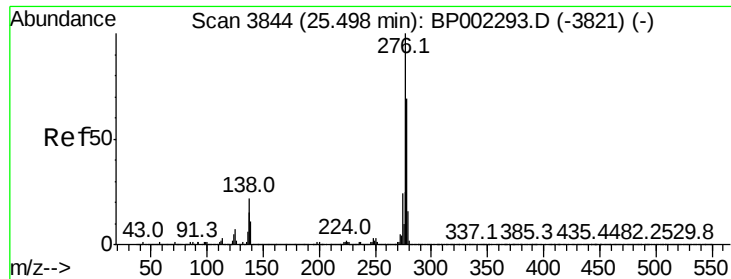


Abundance Ion 264.00 (263.70 to 264.70): E

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: 82.958 ng

RT: 25.50 min Scan# 3845

Delta R.T. 0.01 min

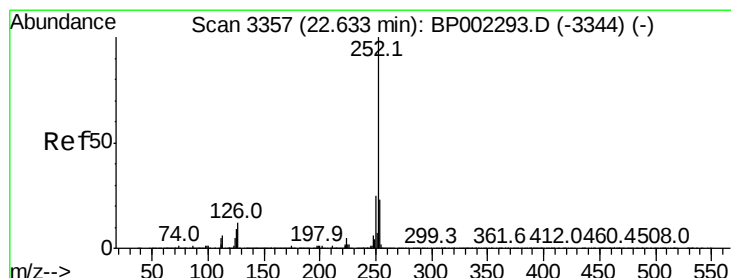
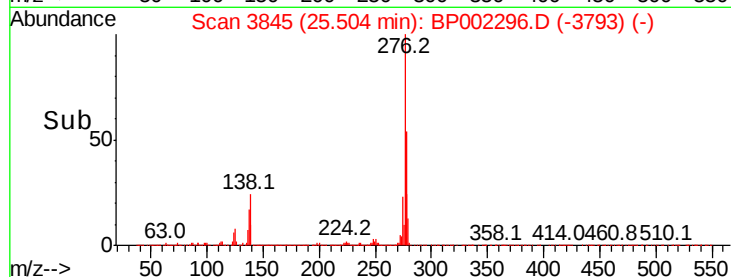
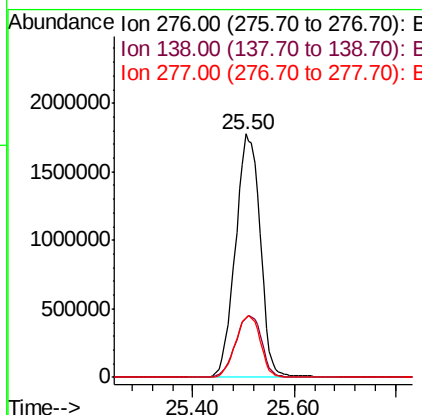
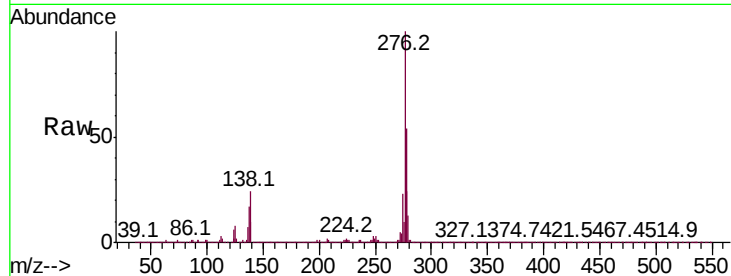
Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :
BNA_P
ClientSampleId :
SSTDIC080

Tot Ion:276 Resp: 6016347

Ion	Ratio	Lower	Upper
276	100		
138	27.1	18.2	27.4
277	25.5	20.2	30.2



#88

Benzo(b)fluoranthene

Concen: 73.923 ng

RT: 22.64 min Scan# 3358

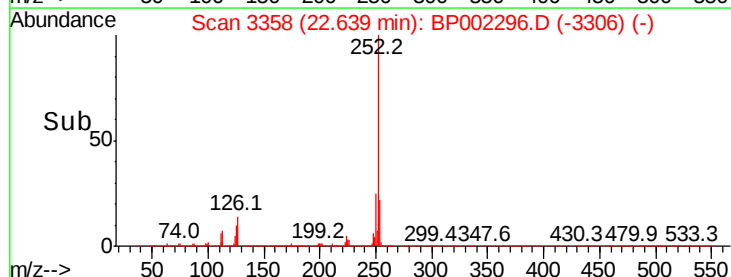
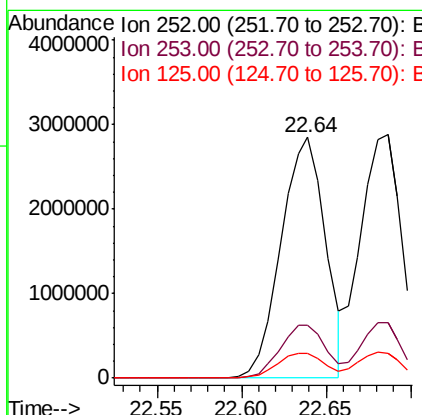
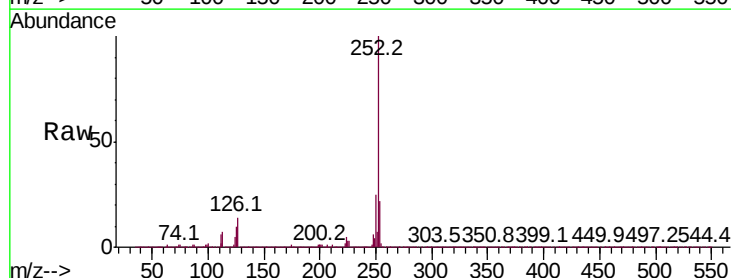
Delta R.T. 0.01 min

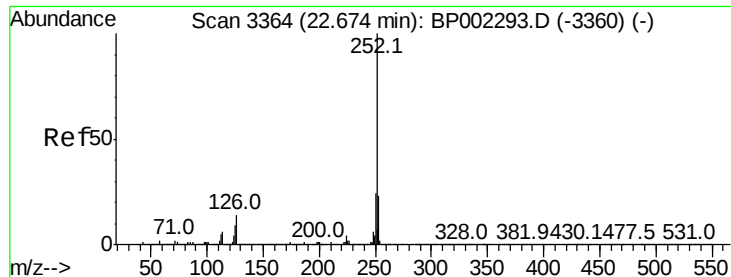
Lab File: BP002296.D

Acq: 27 May 2020 18:46

Tgt Ion:252 Resp: 5187326

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	10.4	7.2	10.8

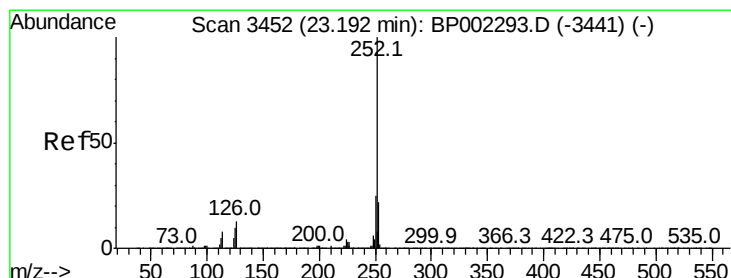
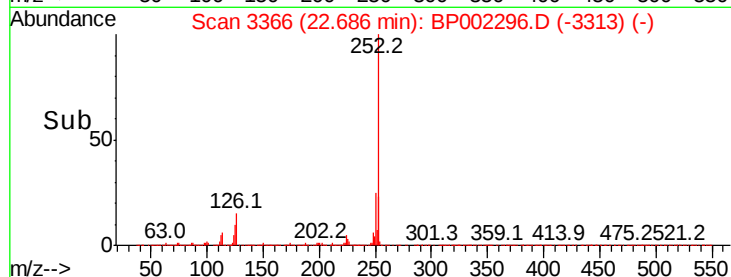
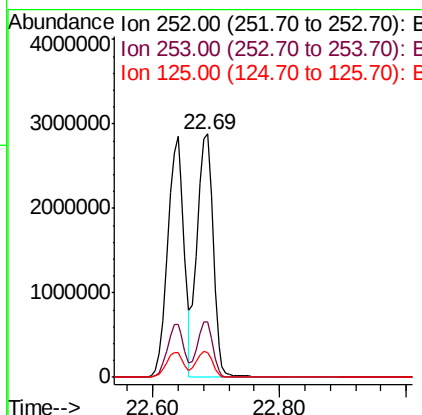
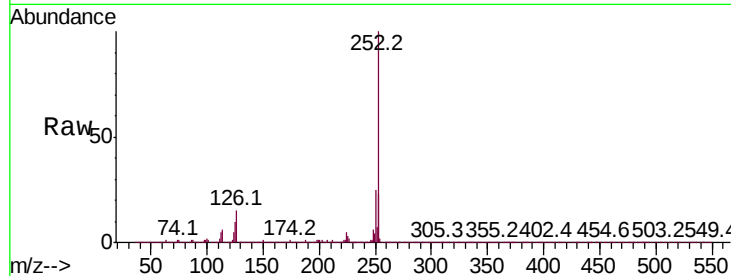




#89
Benzo(k)fluoranthene
Concen: 72.221 ng
RT: 22.69 min Scan# 3366
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

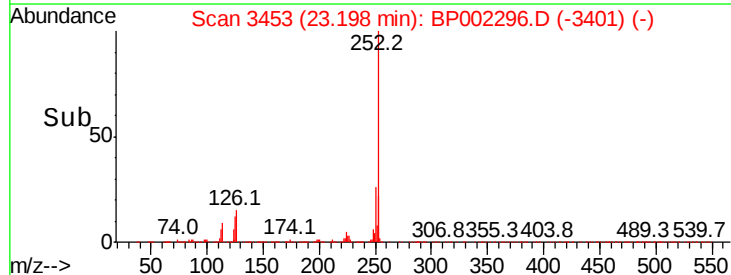
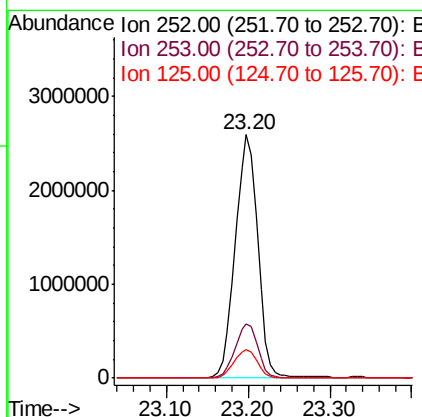
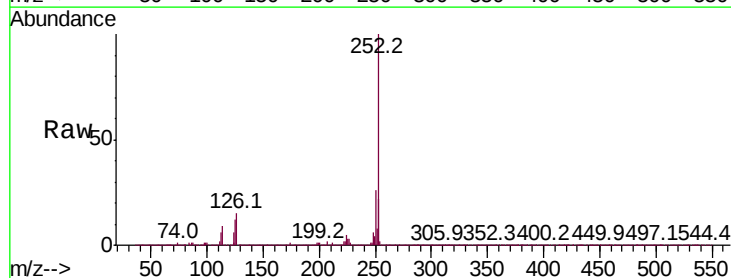
Instrument :
BNA_P
ClientSampleId :
SSTDIC080

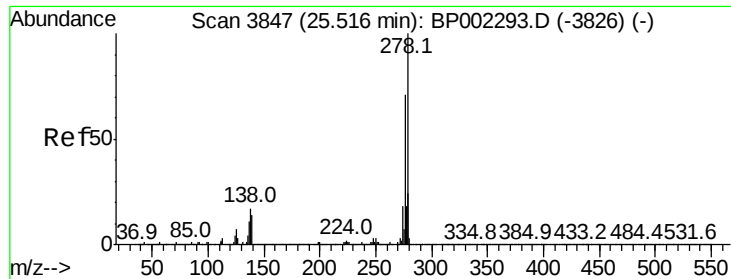
Tot Ion:252 Resp: 5010980
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 10.1 7.4 11.2



#90
Benzo(a)pyrene
Concen: 76.456 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.01 min
Lab File: BP002296.D
Acq: 27 May 2020 18:46

Tgt Ion:252 Resp: 4993631
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 82.345 ng

RT: 25.53 min Scan# 3849

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

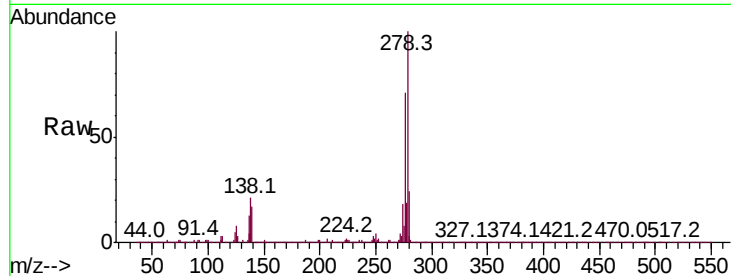
Tot Ion:278 Resp: 4843914

Ion Ratio Lower Upper

278 100

139 16.9 11.3 16.9

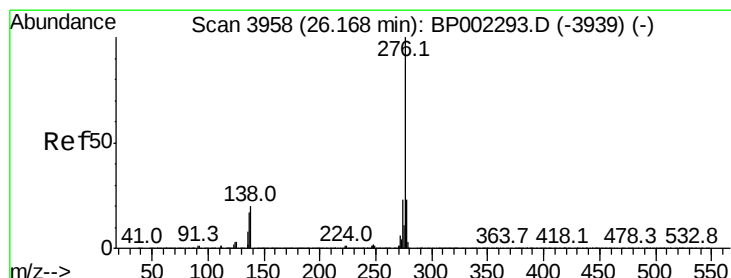
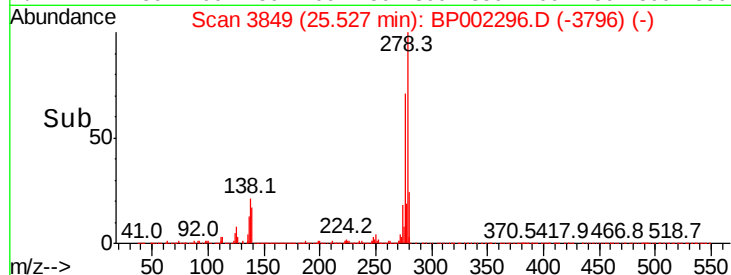
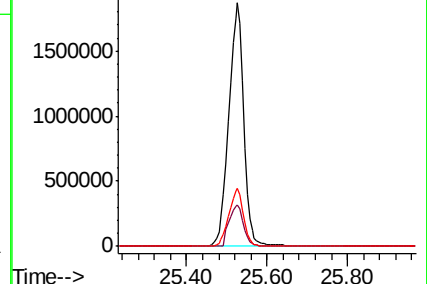
279 23.6 18.9 28.3



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: 88.445 ng

RT: 26.18 min Scan# 3960

Delta R.T. 0.01 min

Lab File: BP002296.D

Acq: 27 May 2020 18:46

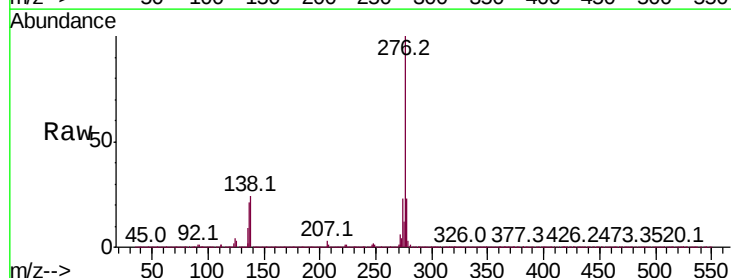
Tgt Ion:276 Resp: 5195900

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 24.3 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

