

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052920\
 Data File : BP002314.D
 Acq On : 29 May 2020 14:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 15:10:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 15:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	251058	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	1037747	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	628791	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1328653	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1242073	20.00	ng	0.00
86) Perylene-d12	23.32	264	1408438	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	1140318	85.31	ng	0.00
7) Phenol-d6	6.79	99	1550124	85.25	ng	0.00
23) Nitrobenzene-d5	8.75	82	1450547	84.04	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	483449	81.12	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	2957072	82.98	ng	0.00
79) Terphenyl-d14	19.60	244	4022541	78.43	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	255268	41.527	ng	99
3) Pyridine	3.56	79	767593	43.631	ng	99
4) n-Nitrosodimethylamine	3.48	42	288790	42.615	ng	99
6) Aniline	6.94	93	1056712	42.058	ng	98
8) 2-Chlorophenol	7.18	128	647069	42.301	ng	99
9) Benzaldehyde	6.75	77	419293	41.252	ng	97
10) Phenol	6.82	94	836734	41.818	ng	99
11) bis(2-Chloroethyl)ether	7.04	93	692669	41.582	ng	98
12) 1,3-Dichlorobenzene	7.50	146	716263	40.863	ng	96
13) 1,4-Dichlorobenzene	7.64	146	727700	41.337	ng	97
14) 1,2-Dichlorobenzene	7.96	146	695389	41.318	ng	97
15) Benzyl Alcohol	7.85	79	587114	42.491	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	967541	42.098	ng	99
17) 2-Methylphenol	8.05	107	599491	41.948	ng	96
18) Hexachloroethane	8.68	117	262419	41.652	ng	94
19) n-Nitroso-di-n-propylamine	8.41	70	507033	42.047	ng	98
20) 3+4-Methylphenols	8.38	107	816341	42.035	ng	97
22) Acetophenone	8.42	105	984371	41.546	ng	100
24) Nitrobenzene	8.79	77	780986	41.505	ng	100
25) Isophorone	9.32	82	1480886	41.774	ng	98
26) 2-Nitrophenol	9.50	139	343862	42.894	ng	99
27) 2,4-Dimethylphenol	9.58	122	547093	41.448	ng	99
28) bis(2-Chloroethoxy)methane	9.80	93	875324	40.578	ng	99
29) 2,4-Dichlorophenol	10.03	162	598111	41.120	ng	99
30) 1,2,4-Trichlorobenzene	10.25	180	663256	40.492	ng	98
31) Naphthalene	10.43	128	1995200	40.997	ng	99
32) Benzoic acid	9.71	122	434687	42.974	ng	96
33) 4-Chloroaniline	10.54	127	883969	41.351	ng	100
34) Hexachlorobutadiene	10.73	225	388359	40.652	ng	96
35) Caprolactam	11.30	113	214345	42.544	ng	99
36) 4-Chloro-3-methylphenol	11.68	107	655095	41.819	ng	98
37) 2-Methylnaphthalene	12.05	142	1398845	40.993	ng	99
38) 1-Methylnaphthalene	12.28	142	1324821	40.898	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.43	216	667808	39.965	ng	99

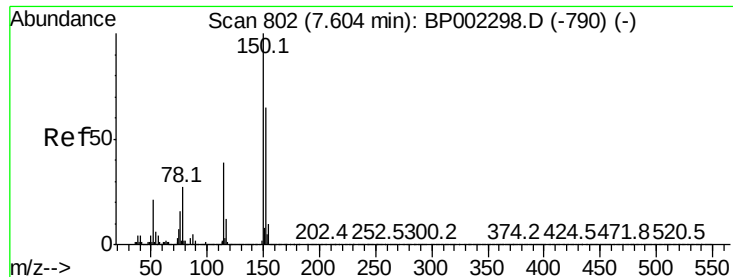
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP052920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.42	237	368367	41.464	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	479872	41.476	ng	99
44) 2,4,5-Trichlorophenol	12.75	196	552661	41.162	ng	96
46) 1,1'-Biphenyl	13.08	154	1694527	41.125	ng	99
47) 2-Chloronaphthalene	13.12	162	1393269	40.985	ng	99
48) 2-Nitroaniline	13.32	65	441707	42.254	ng	98
49) Acenaphthylene	13.97	152	2164977	40.192	ng	98
50) Dimethylphthalate	13.72	163	1709282	40.160	ng	99
51) 2,6-Dinitrotoluene	13.83	165	380862	41.233	ng	97
52) Acenaphthene	14.32	154	1297939	37.455	ng	99
53) 3-Nitroaniline	14.15	138	438711	41.512	ng	98
54) 2,4-Dinitrophenol	14.36	184	210248	45.047	ng	96
55) Dibenzofuran	14.66	168	2062820	40.259	ng	99
56) 4-Nitrophenol	14.47	139	351231	42.050	ng	98
57) 2,4-Dinitrotoluene	14.62	165	511323	41.186	ng	95
58) Fluorene	15.31	166	1502433	39.536	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.89	232	449432	42.027	ng	94
60) Diethylphthalate	15.10	149	1703142	40.465	ng	98
61) 4-Chlorophenyl-phenylether	15.31	204	788177	39.304	ng	98
62) 4-Nitroaniline	15.32	138	417411	42.668	ng	97
63) Azobenzene	15.60	77	1761496	40.814	ng	100
65) 4,6-Dinitro-2-methylphenol	15.39	198	290445	44.205	ng	98
66) n-Nitrosodiphenylamine	15.53	169	1422438	40.773	ng	99
67) 4-Bromophenyl-phenylether	16.21	248	533993	40.896	ng	93
68) Hexachlorobenzene	16.32	284	551429	39.973	ng	97
69) Atrazine	16.49	200	472587	42.463	ng	99
70) Pentachlorophenol	16.66	266	359103	42.672	ng	97
71) Phenanthrene	17.05	178	2582528	41.035	ng	99
72) Anthracene	17.15	178	2573051	41.551	ng	98
73) Carbazole	17.42	167	2532322	41.818	ng	99
74) Di-n-butylphthalate	18.00	149	2953087	42.864	ng	99
75) Fluoranthene	19.03	202	3105035	42.835	ng	100
77) Benzidine	19.22	184	1423971	56.454	ng	98
78) Pyrene	19.39	202	3227472	41.729	ng	99
80) Butylbenzylphthalate	20.28	149	1402425	45.543	ng	93
81) Benzo(a)anthracene	21.10	228	2942499	41.385	ng	99
82) 3,3'-Dichlorobenzidine	21.03	252	1132485	45.462	ng	99
83) Chrysene	21.15	228	2821806	41.353	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2023302	42.999	ng	99
85) Di-n-octyl phthalate	21.92	149	3594401	45.960	ng	98
87) Indeno(1,2,3-cd)pyrene	25.54	276	3595224	41.240	ng	# 95
88) Benzo(b)fluoranthene	22.70	252	2968827	38.663	ng	99
89) Benzo(k)fluoranthene	22.70	252	2968827	40.290	ng	98
90) Benzo(a)pyrene	23.22	252	2924950	41.064	ng	97
91) Dibenzo(a,h)anthracene	25.56	278	2906578	40.892	ng	# 95
92) Benzo(g,h,i)perylene	26.22	276	2960693	40.835	ng	# 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: BP002314.D

Acq: 29 May 2020 14:38

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ClientSampleId :

SSTDCCC040

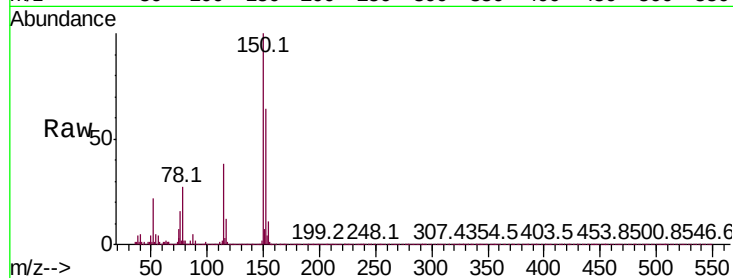
Tot Ion:152 Resp: 251058

Ion Ratio Lower Upper

152 100

150 155.2 124.7 187.1

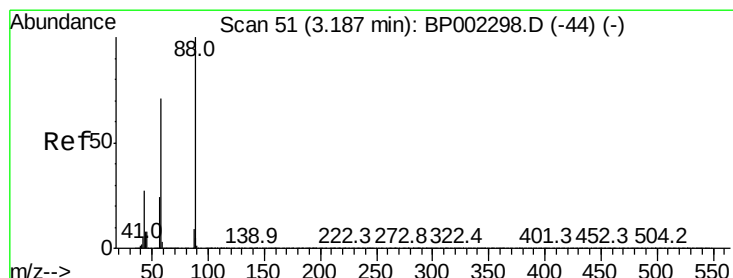
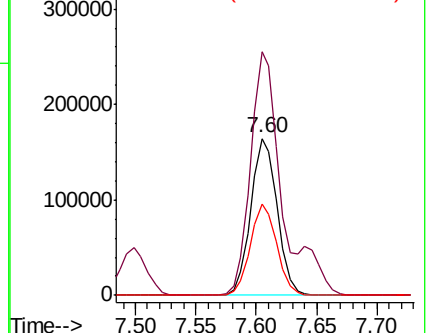
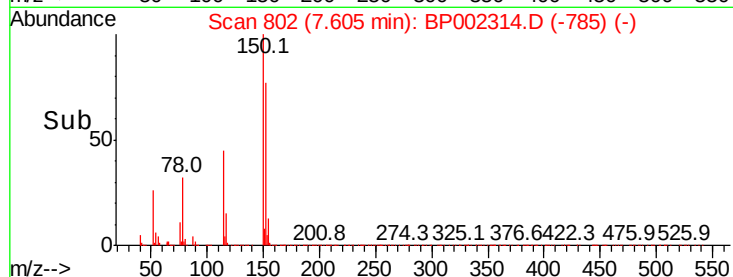
115 58.2 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.527 ng

RT: 3.18 min Scan# 50

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

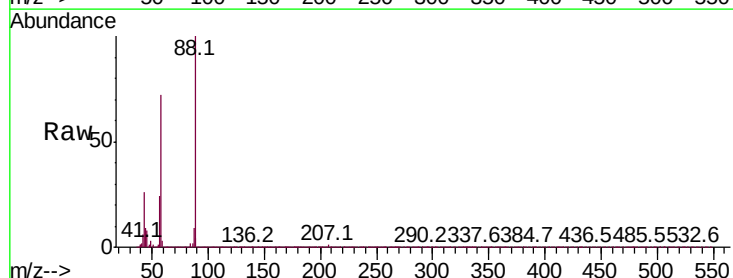
Tgt Ion: 88 Resp: 255268

Ion Ratio Lower Upper

88 100

58 72.7 57.3 85.9

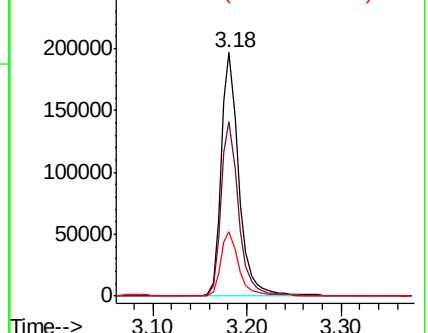
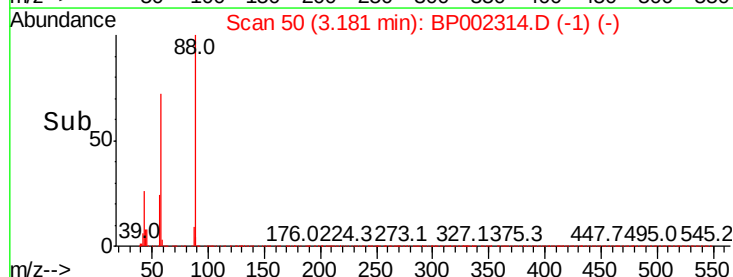
43 26.7 21.6 32.4

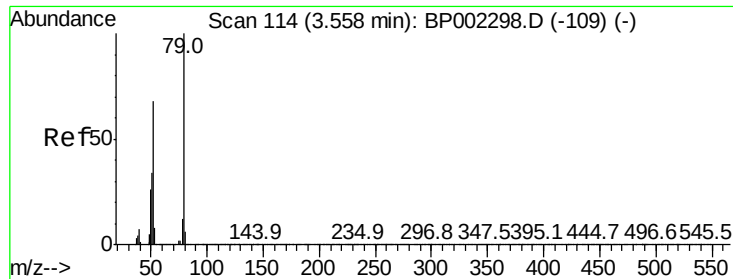


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 43.631 ng

RT: 3.56 min Scan# 114

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

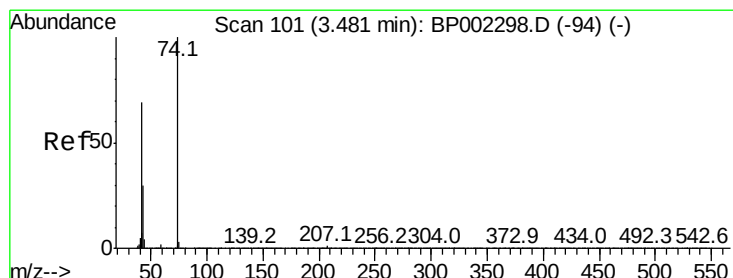
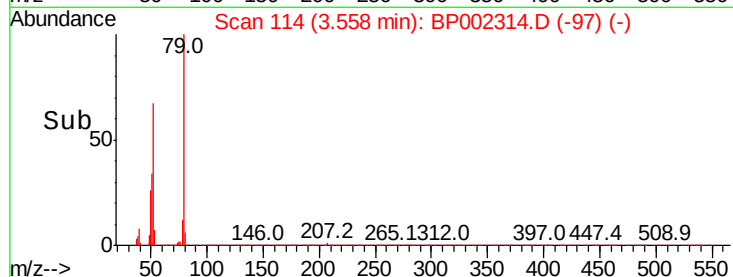
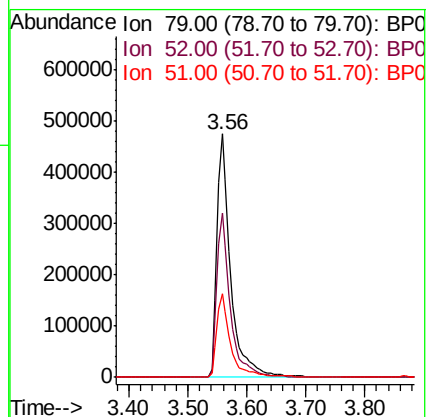
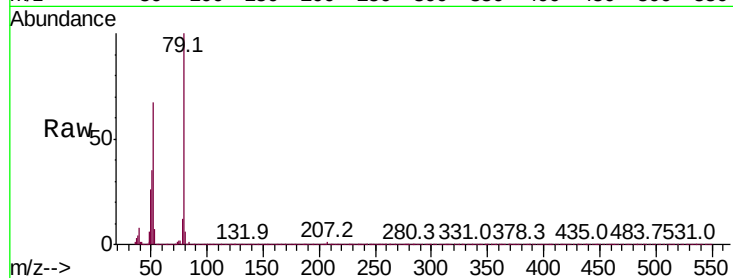
Tot Ion: 79 Resp: 767593

Ion Ratio Lower Upper

79 100

52 67.4 53.4 80.2

51 34.5 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 42.615 ng

RT: 3.48 min Scan# 100

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

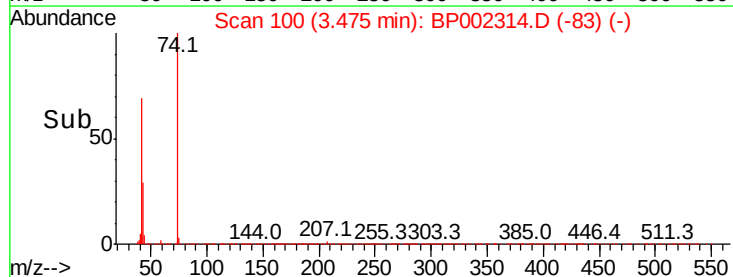
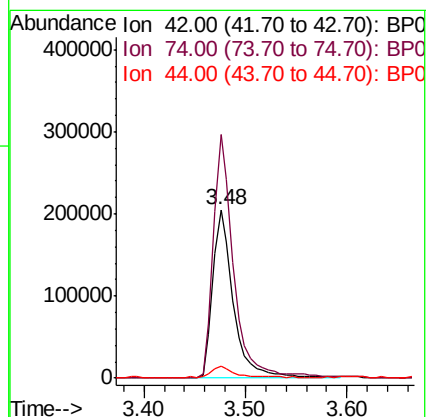
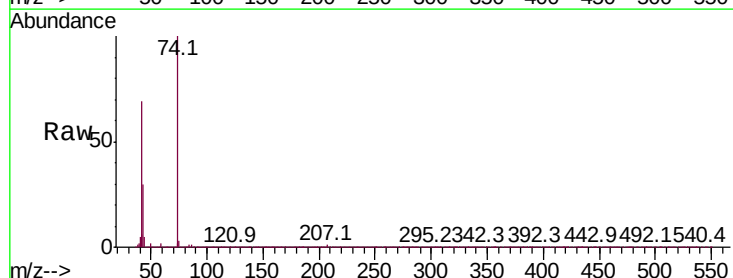
Tgt Ion: 42 Resp: 288790

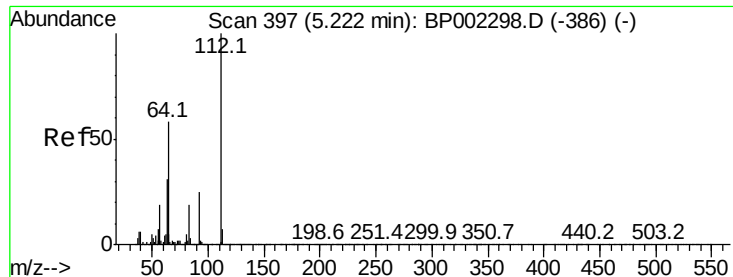
Ion Ratio Lower Upper

42 100

74 144.3 114.6 171.8

44 7.0 6.2 9.2





#5

2-Fluorophenol

Concen: 85.306 ng

RT: 5.22 min Scan# 397

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

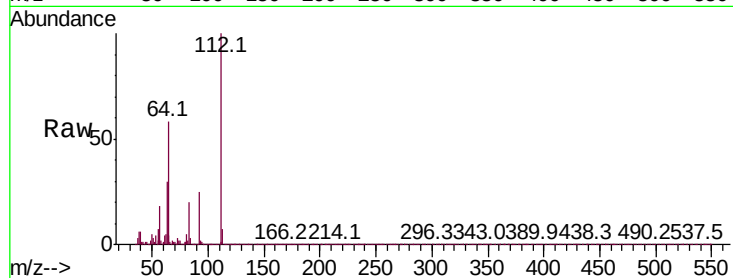
Tot Ion:112 Resp: 1140318

Ion Ratio Lower Upper

112 100

64 58.2 47.0 70.4

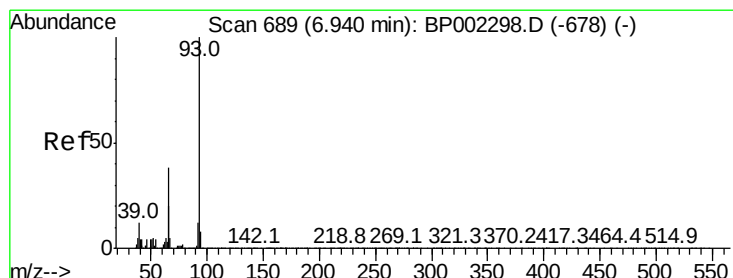
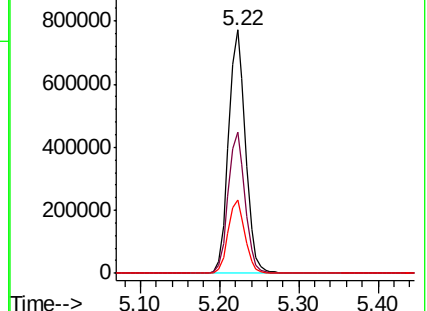
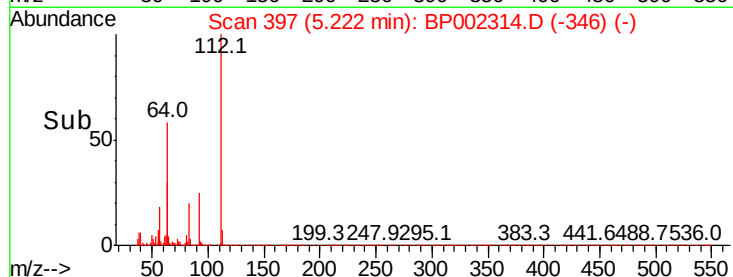
63 30.3 24.0 36.0



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: 42.058 ng

RT: 6.94 min Scan# 689

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

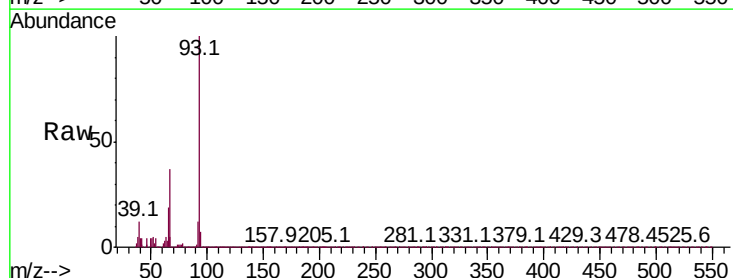
Tgt Ion: 93 Resp: 1056712

Ion Ratio Lower Upper

93 100

66 37.3 31.0 46.6

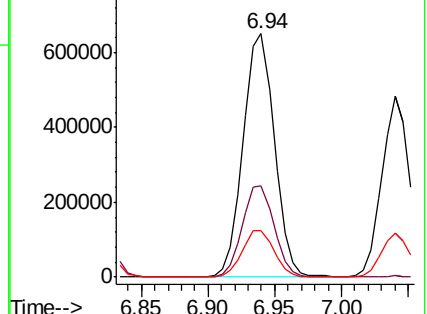
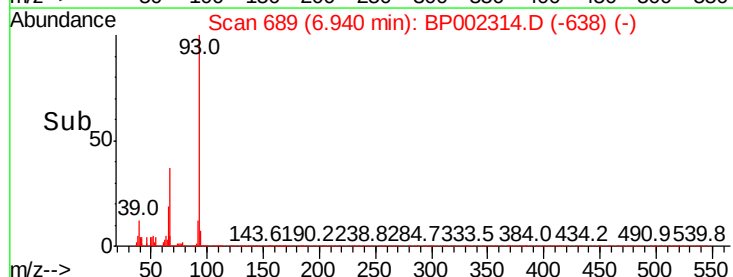
65 19.3 15.7 23.5

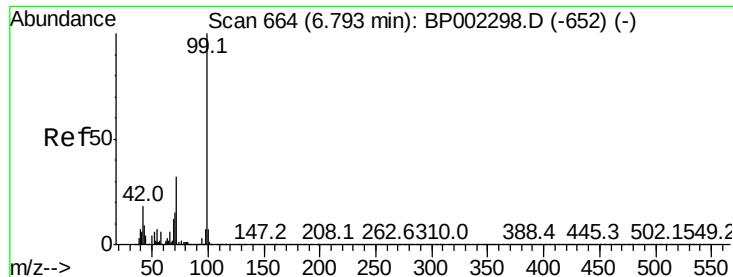


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 85.246 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

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ClientSampleId :

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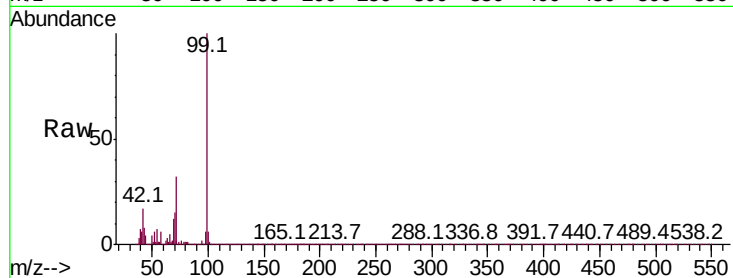
Tot Ion: 99 Resp: 1550124

Ion Ratio Lower Upper

99 100

42 17.3 13.9 20.9

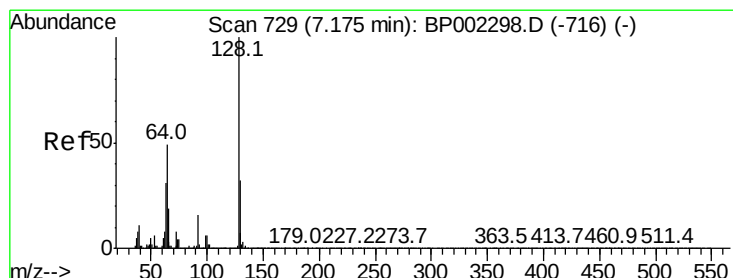
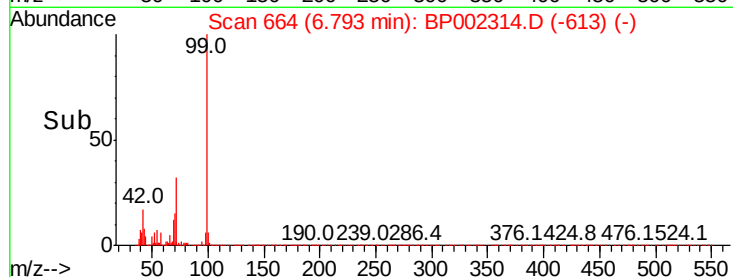
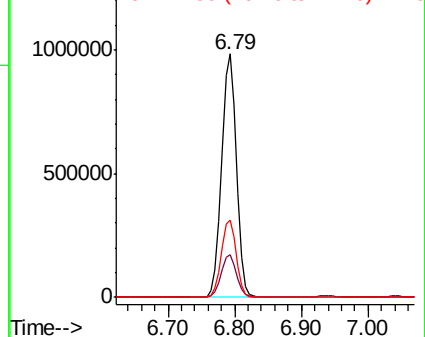
71 31.8 25.8 38.8



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: 42.301 ng

RT: 7.18 min Scan# 729

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

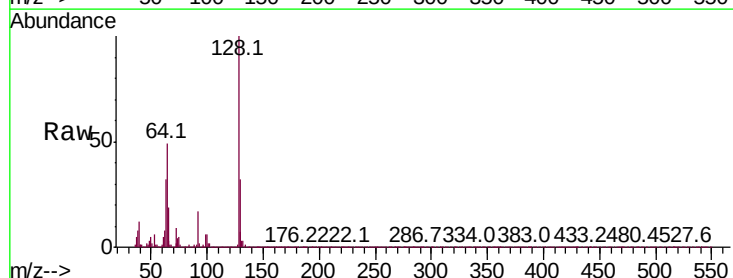
Tgt Ion: 128 Resp: 647069

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

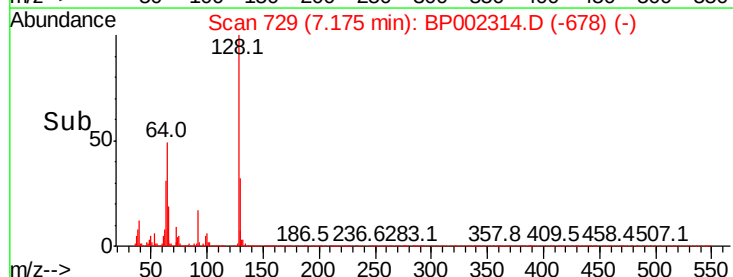
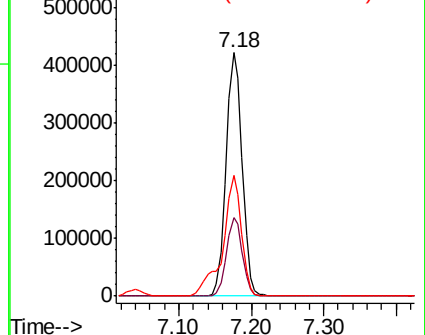
64 49.3 28.8 68.8

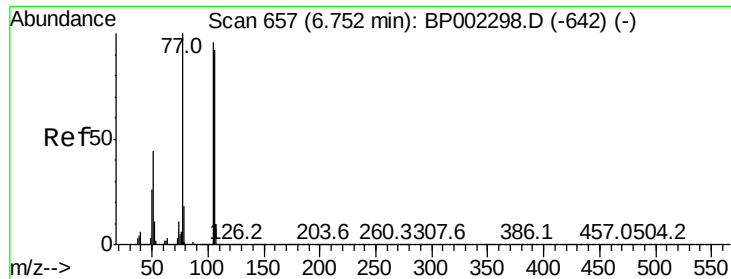


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 41.252 ng

RT: 6.75 min Scan# 657

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

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ClientSampleId :

SSTDCCC040

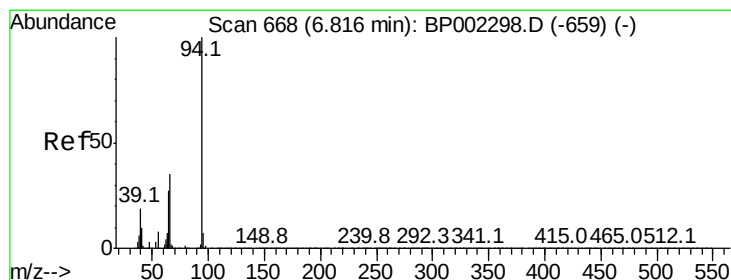
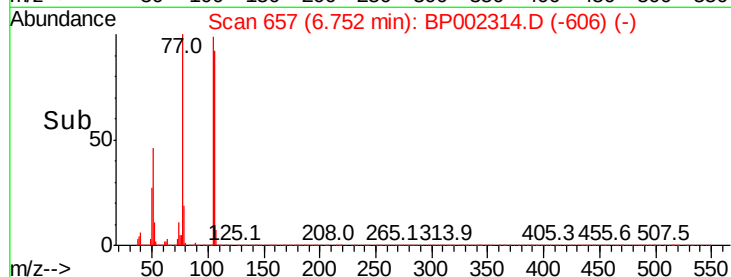
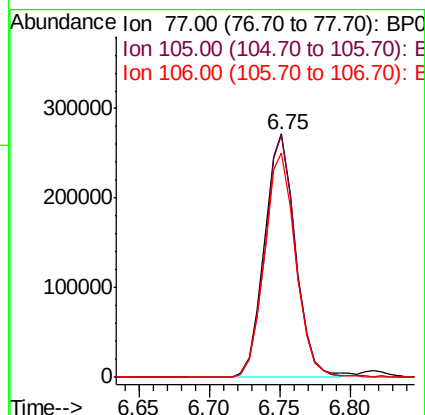
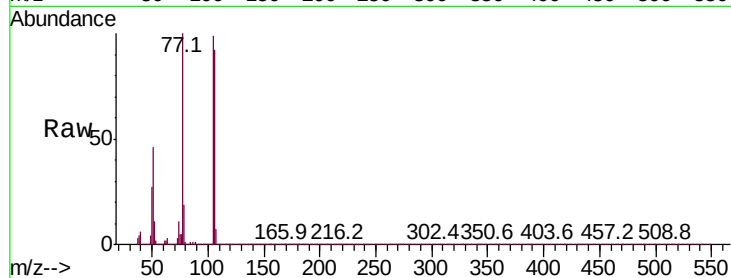
Tot Ion: 77 Resp: 419293

Ion Ratio Lower Upper

77 100

105 99.4 77.5 117.5

106 92.1 75.6 115.6



#10

Phenol

Concen: 41.818 ng

RT: 6.82 min Scan# 668

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

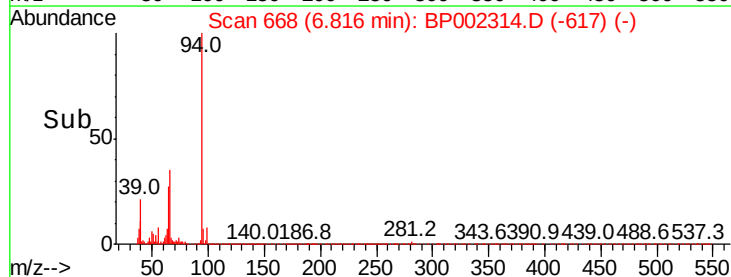
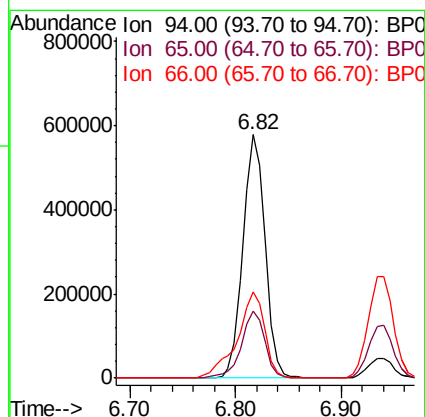
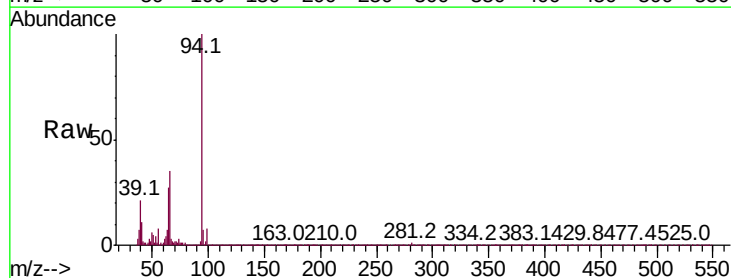
Tgt Ion: 94 Resp: 836734

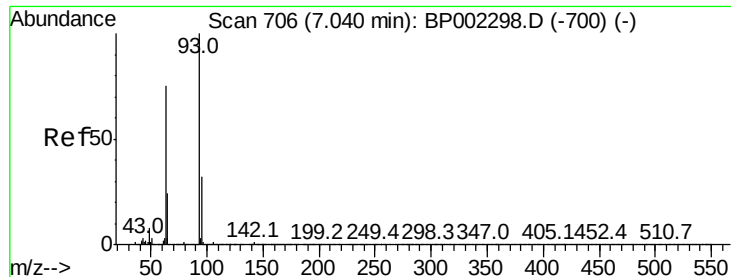
Ion Ratio Lower Upper

94 100

65 27.3 7.2 47.2

66 35.5 16.2 56.2

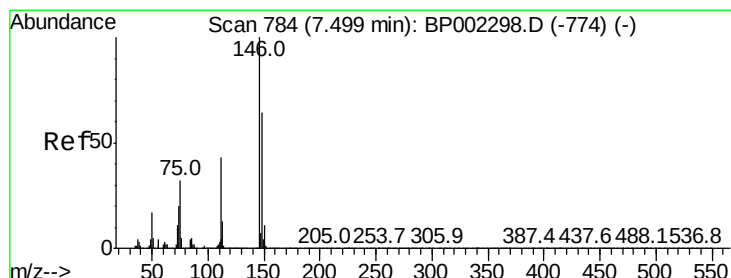
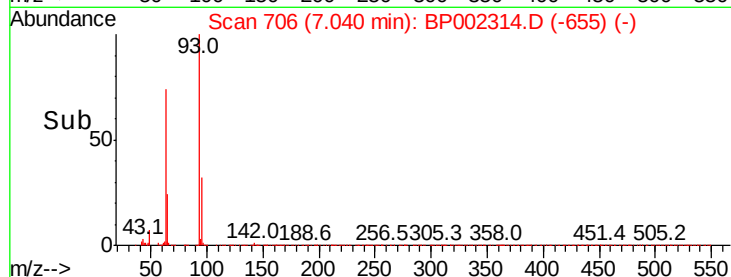
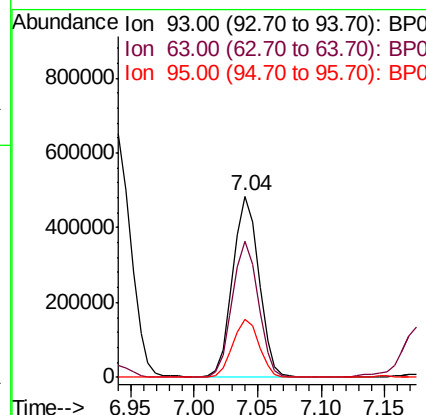
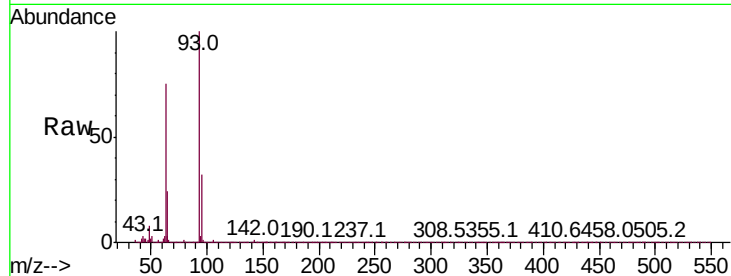




#11
bis(2-Chloroethyl)ether
Concen: 41.582 ng
RT: 7.04 min Scan# 706
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

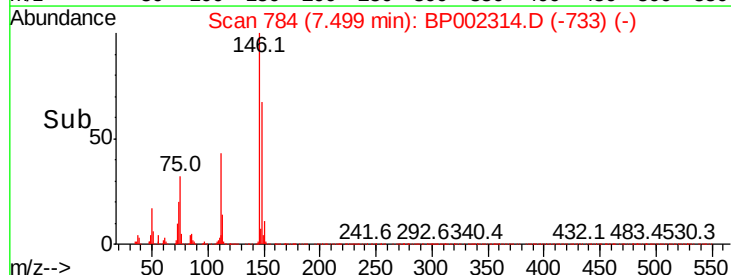
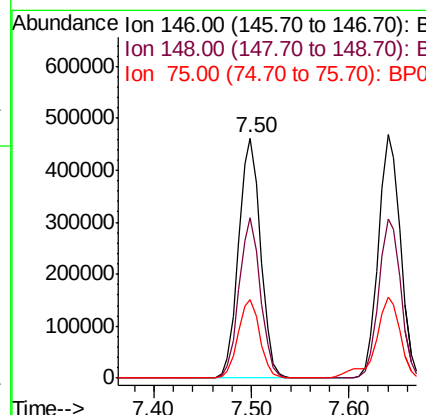
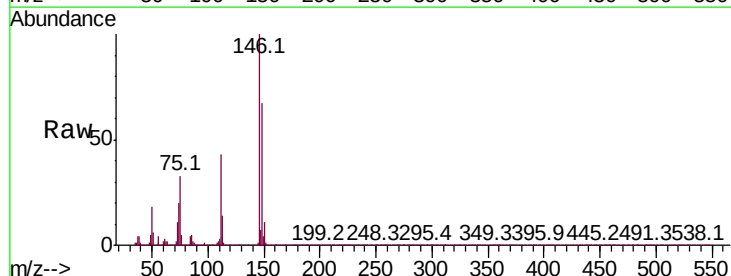
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

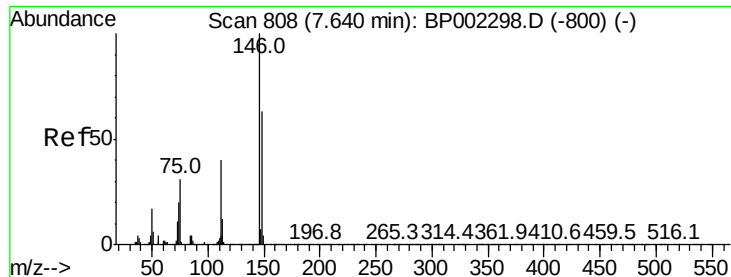
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	56.7	96.7
95	32.1	13.4	53.4



#12
1,3-Dichlorobenzene
Concen: 40.863 ng
RT: 7.50 min Scan# 784
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.8	76.2
75	32.6	25.0	37.4

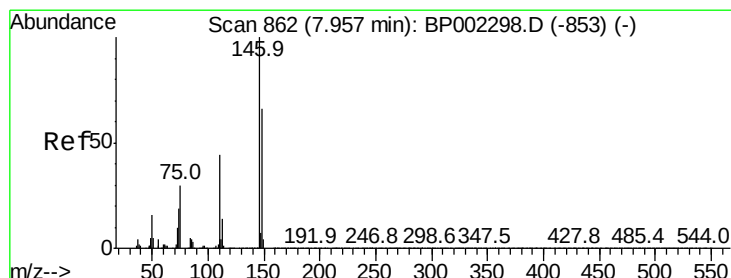
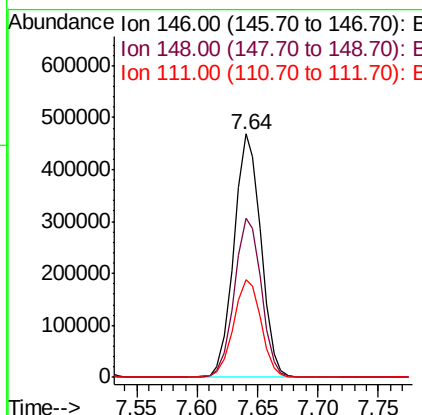
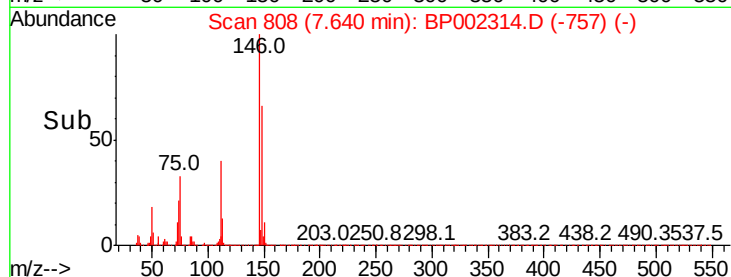
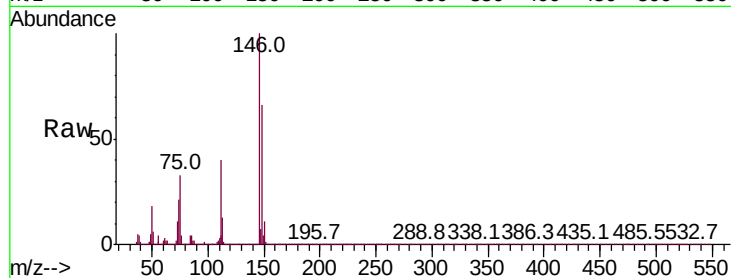




#13
1,4-Dichlorobenzene
Concen: 41.337 ng
RT: 7.64 min Scan# 808
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

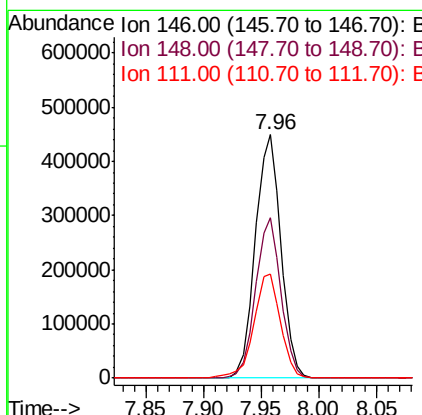
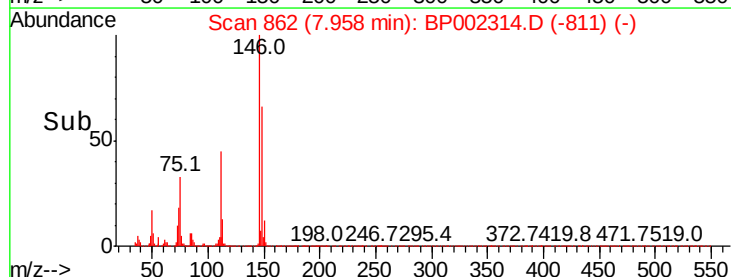
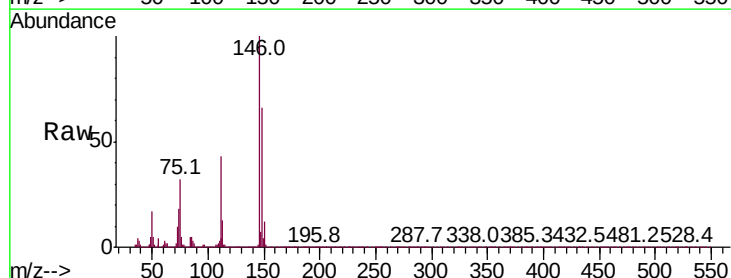
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

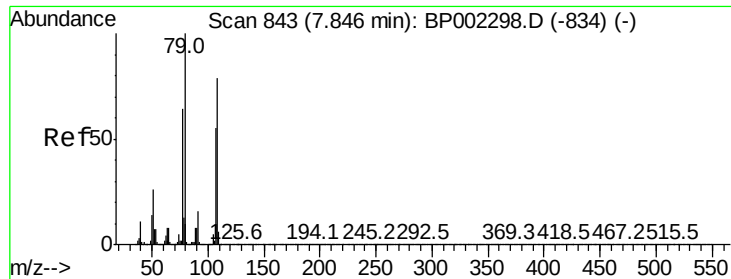
Tot Ion:146 Resp: 727700
Ion Ratio Lower Upper
146 100
148 65.6 49.5 74.3
111 40.1 32.6 48.8



#14
1,2-Dichlorobenzene
Concen: 41.318 ng
RT: 7.96 min Scan# 862
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:146 Resp: 695389
Ion Ratio Lower Upper
146 100
148 65.9 51.2 76.8
111 42.8 32.8 49.2

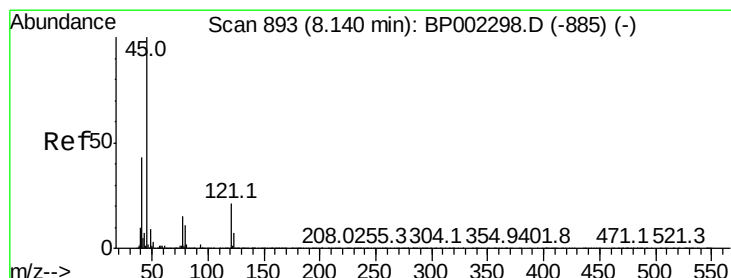
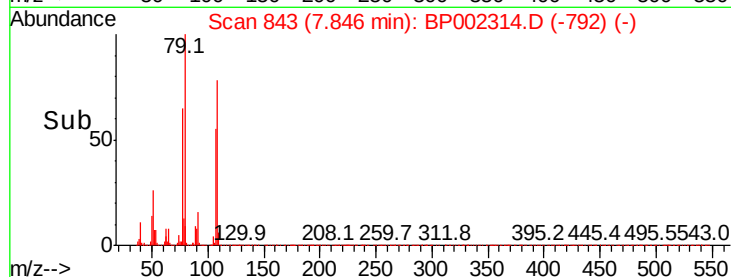
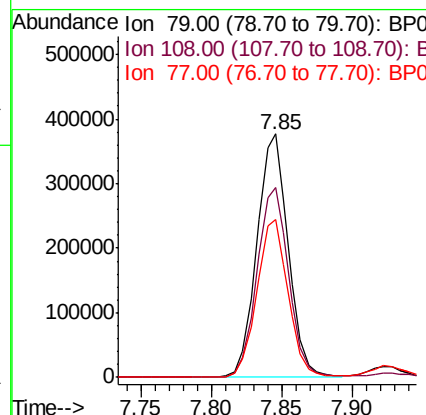
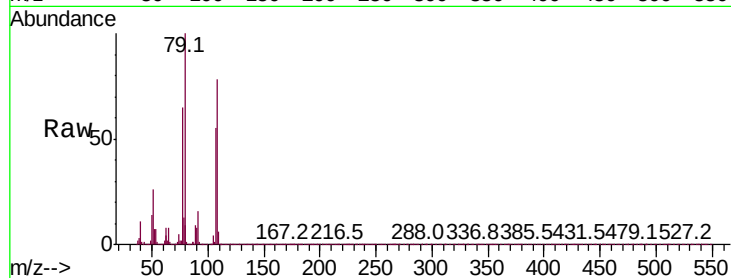




#15
Benzyl Alcohol
Concen: 42.491 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

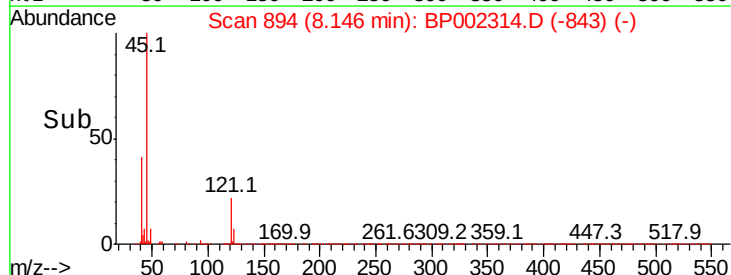
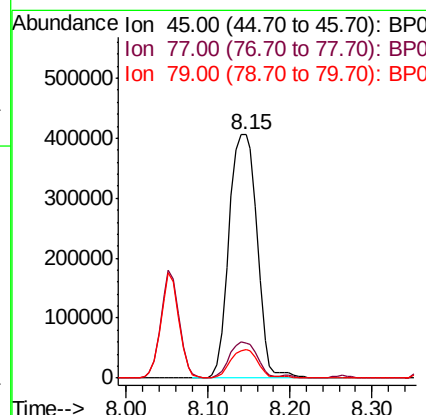
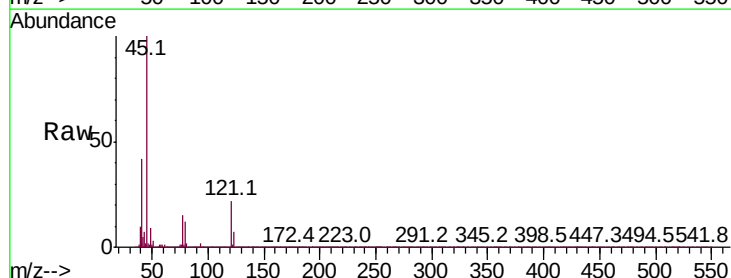
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

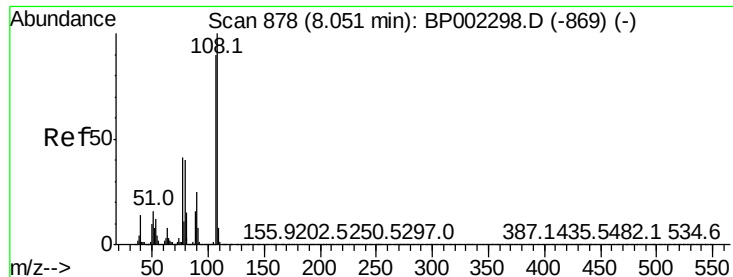
Tot Ion: 79 Resp: 587114
Ion Ratio Lower Upper
79 100
108 78.2 62.4 93.6
77 65.1 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.098 ng
RT: 8.15 min Scan# 894
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion: 45 Resp: 967541
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.7
79 11.6 0.0 31.1

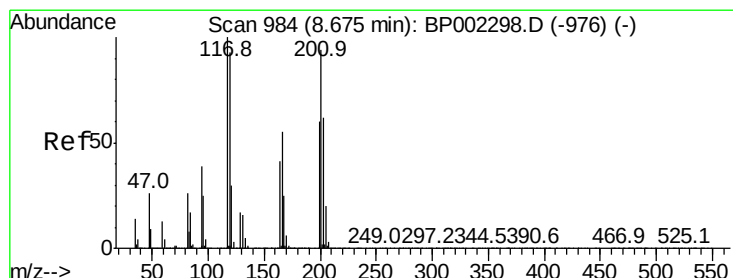
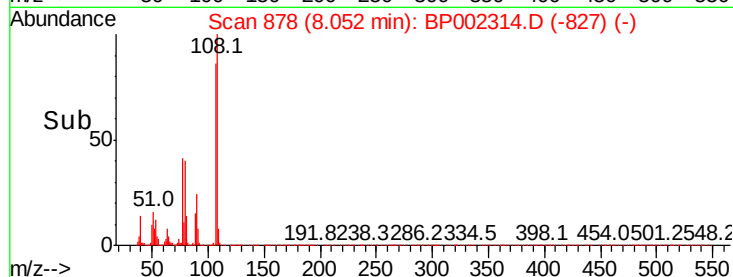
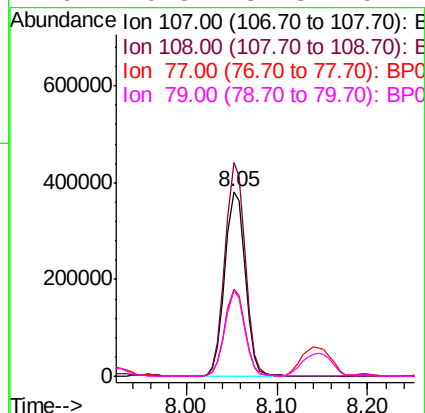
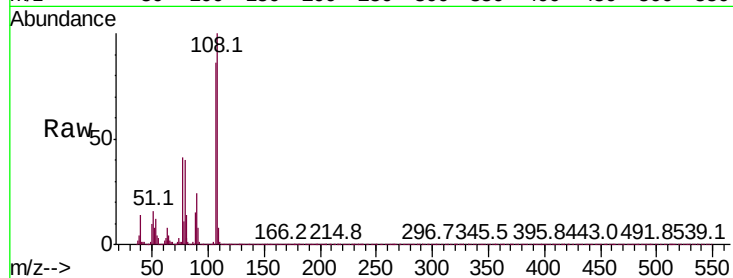




#17
2-Methylphenol
Concen: 41.948 ng
RT: 8.05 min Scan# 878
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

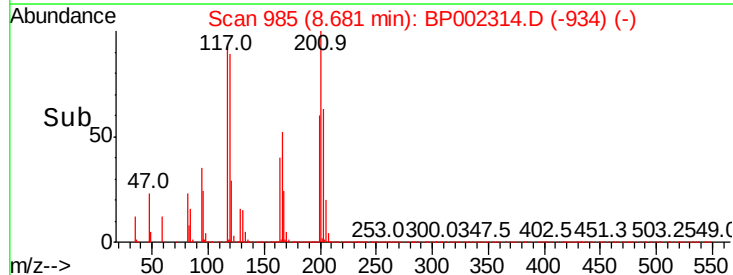
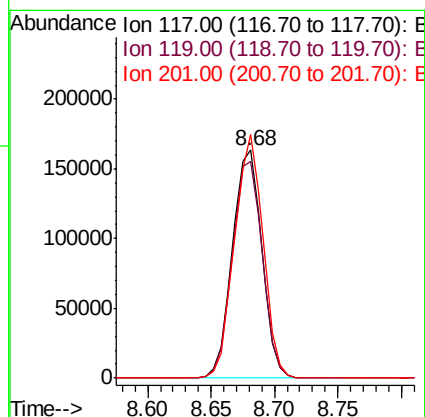
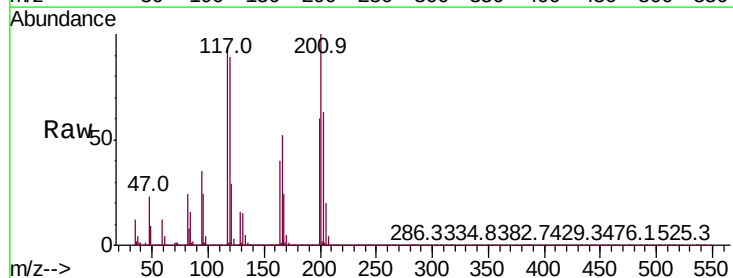
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

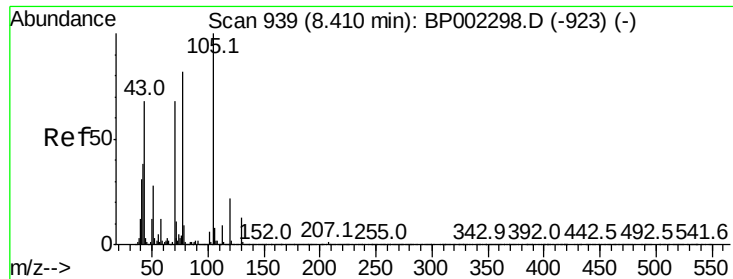
Tot Ion:	107	Resp:	599491
Ion	Ratio	Lower	Upper
107	100		
108	115.7	89.0	133.4
77	47.3	37.0	55.4
79	46.3	34.8	52.2



#18
Hexachloroethane
Concen: 41.652 ng
RT: 8.68 min Scan# 985
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:	117	Resp:	262419
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.0	114.0
201	106.9	76.0	114.0

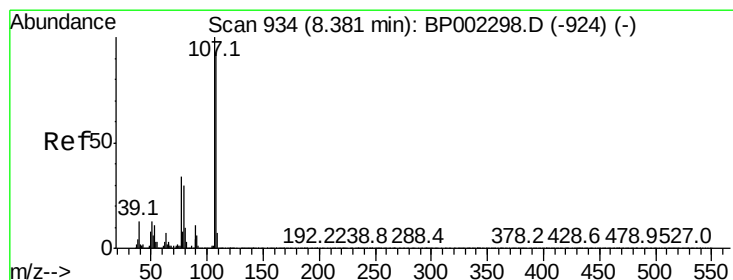
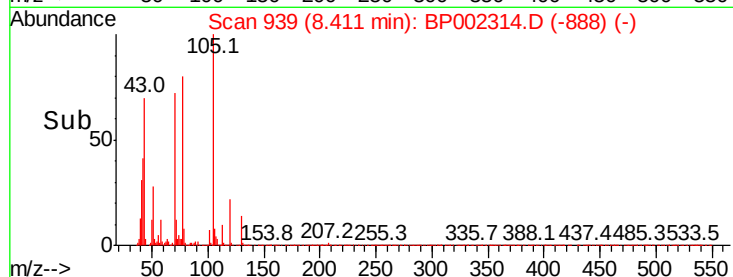
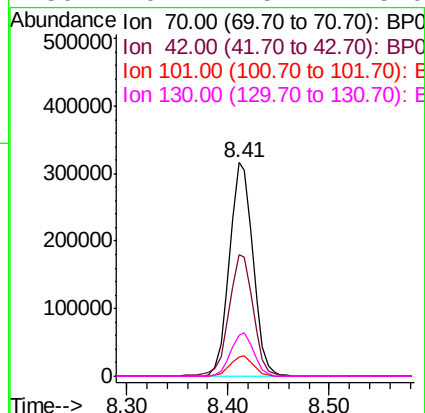
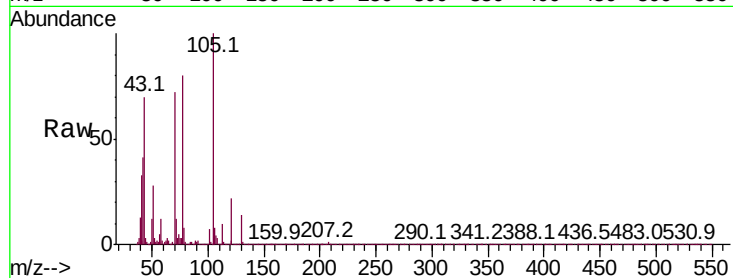




#19
n-Nitroso-di-n-propylamine
Concen: 42.047 ng
RT: 8.41 min Scan# 939
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

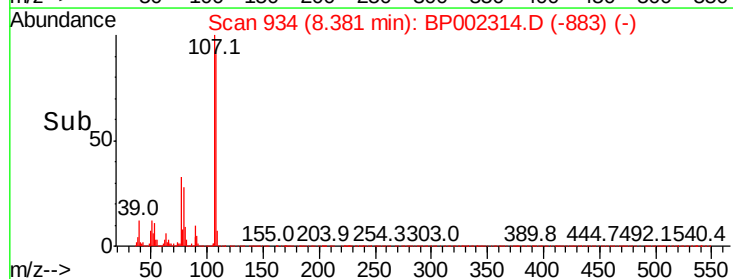
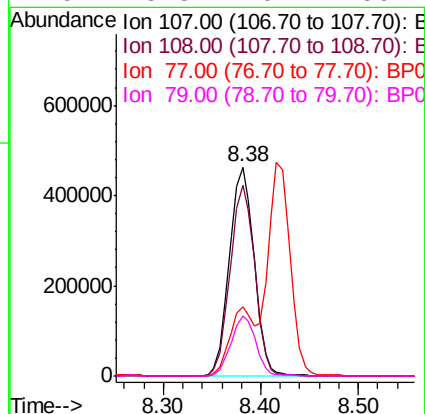
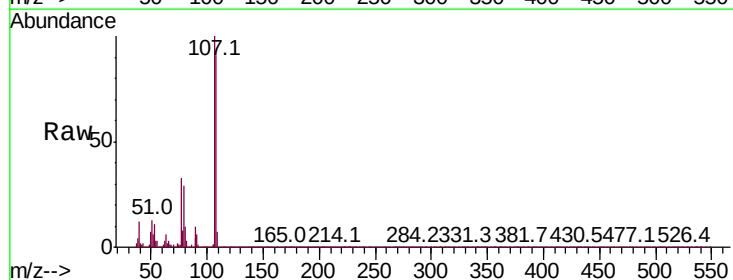
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

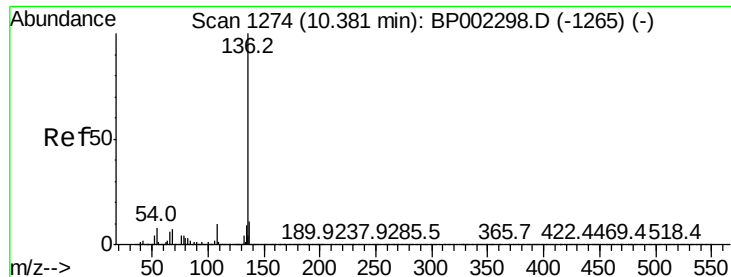
Tot Ion:	70	Resp:	507033
Ion	Ratio	Lower	Upper
70	100		
42	57.1	44.2	66.4
101	9.2	7.4	11.0
130	19.1	15.4	23.0



#20
3+4-Methylphenols
Concen: 42.035 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:	107	Resp:	816341
Ion	Ratio	Lower	Upper
107	100		
108	91.4	74.7	114.7
77	33.1	14.4	54.4
79	28.8	10.7	50.7

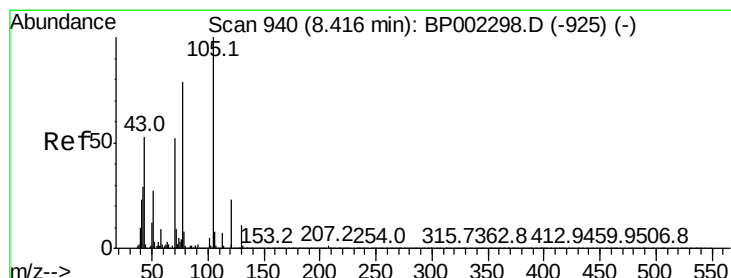
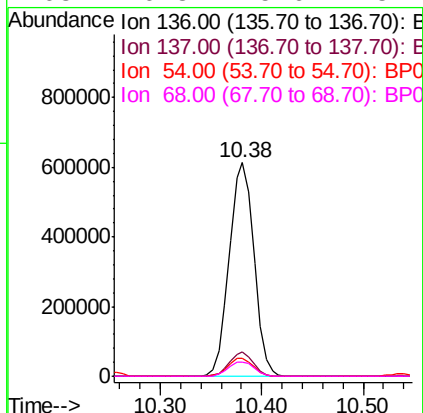
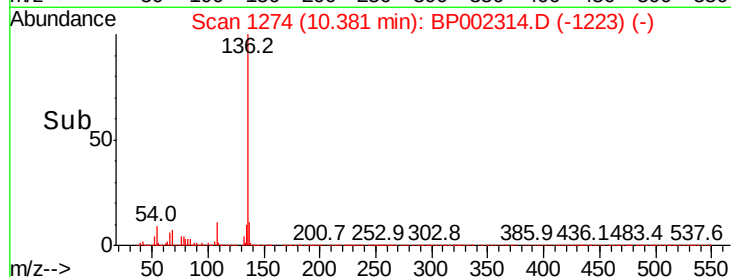
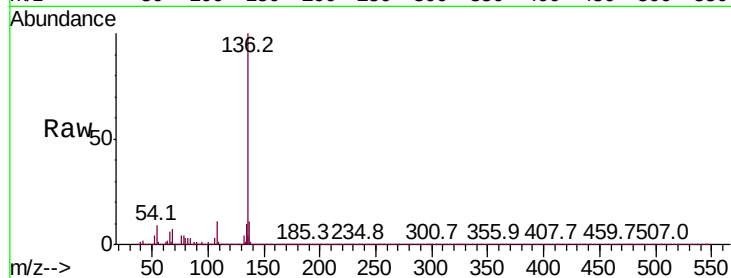




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.38 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

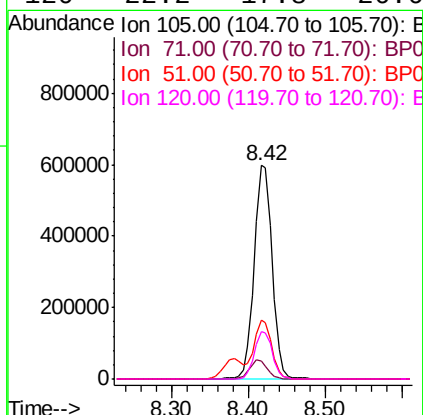
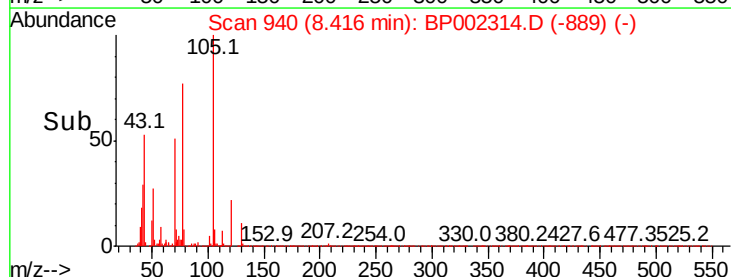
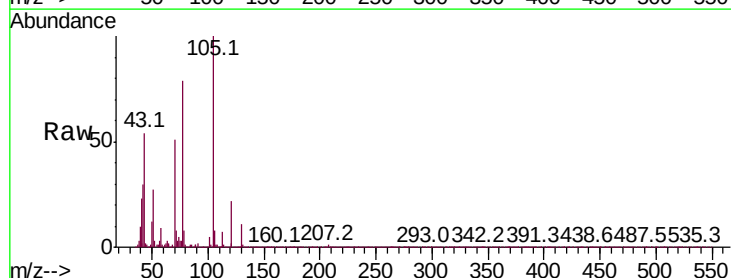
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

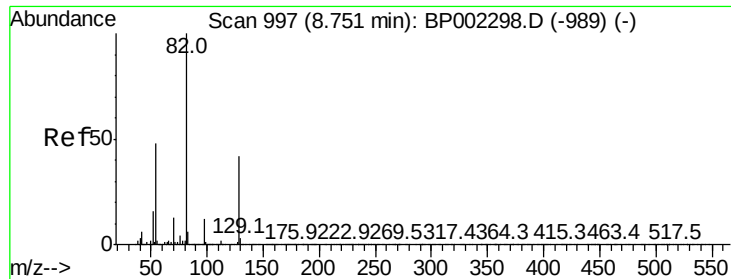
Tot Ion:136	Resp: 1037747
Ion Ratio	Lower Upper
136 100	
137 11.2	8.8 13.2
54 8.7	6.9 10.3
68 6.8	5.6 8.4



#22
Acetophenone
Concen: 41.546 ng
RT: 8.42 min Scan# 940
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt	Ion:105	Resp:	984371
Ion	Ratio	Lower	Upper
105	100		
71	8.5	6.5	9.7
51	27.4	21.7	32.5
120	22.2	17.8	26.6

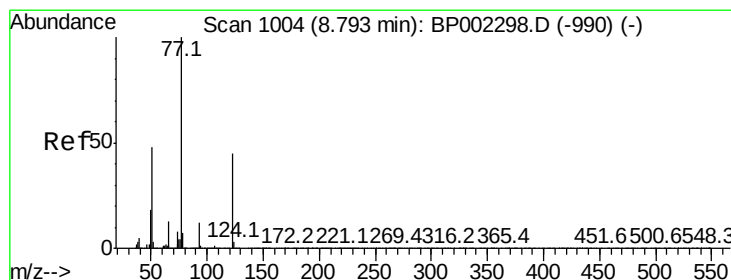
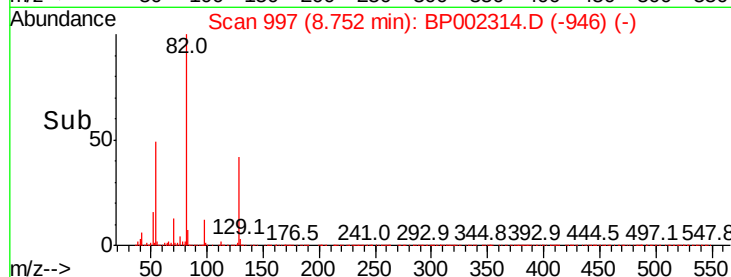
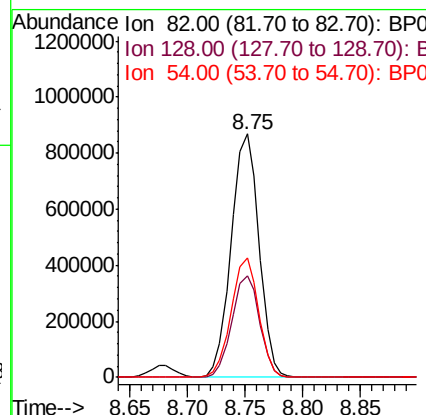
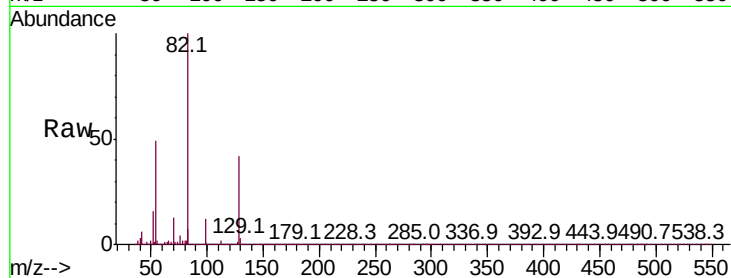




#23
Nitrobenzene-d5
Concen: 84.038 ng
RT: 8.75 min Scan# 997
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

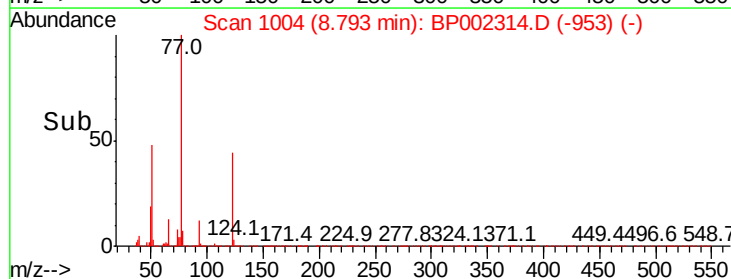
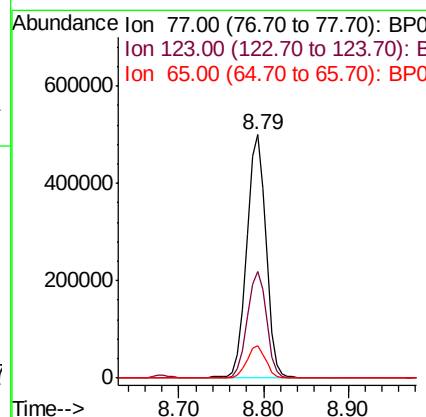
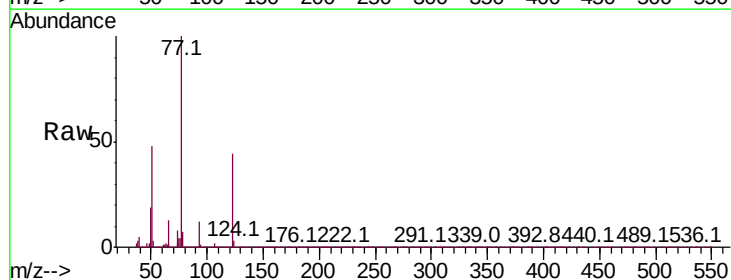
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

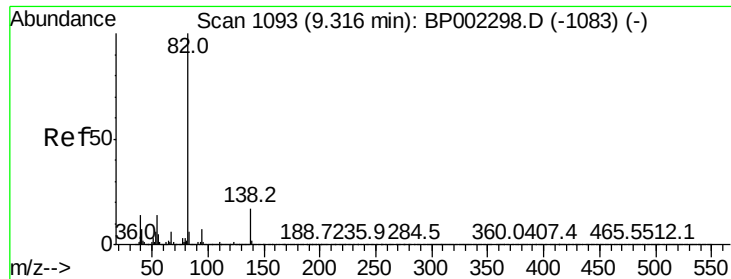
Tot Ion: 82 Resp: 1450547
Ion Ratio Lower Upper
82 100
128 41.8 33.4 50.0
54 49.2 38.3 57.5



#24
Nitrobenzene
Concen: 41.505 ng
RT: 8.79 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion: 77 Resp: 780986
Ion Ratio Lower Upper
77 100
123 44.0 35.4 53.0
65 13.3 10.3 15.5





#25

Isophorone

Concen: 41.774 ng

RT: 9.32 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

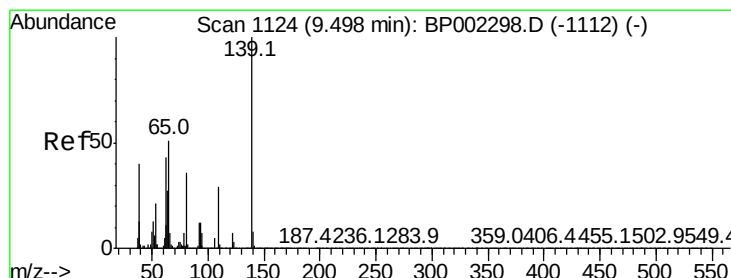
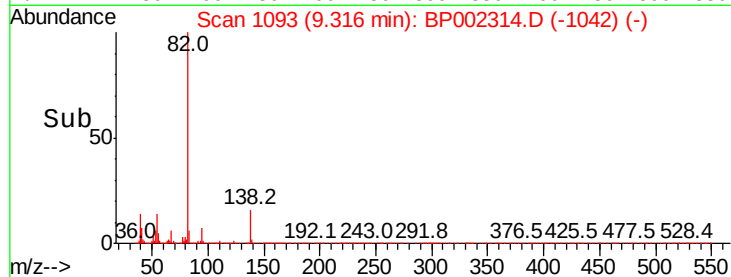
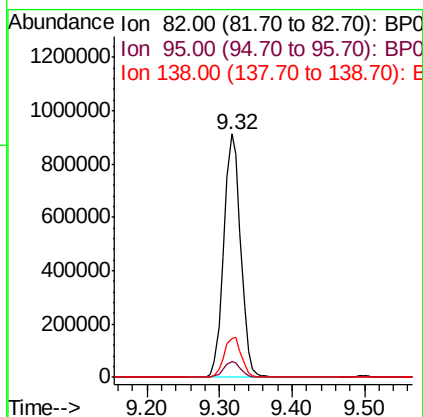
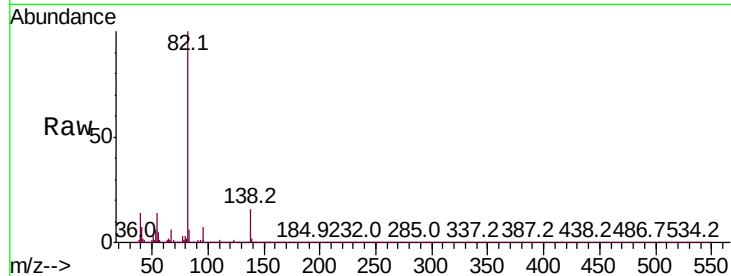
Tot Ion: 82 Resp: 1480886

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.0

138 15.8 13.4 20.0



#26

2-Nitrophenol

Concen: 42.894 ng

RT: 9.50 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

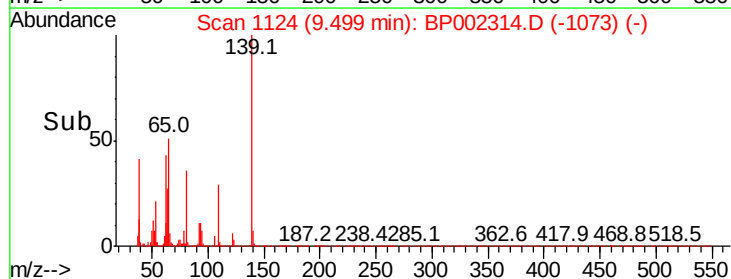
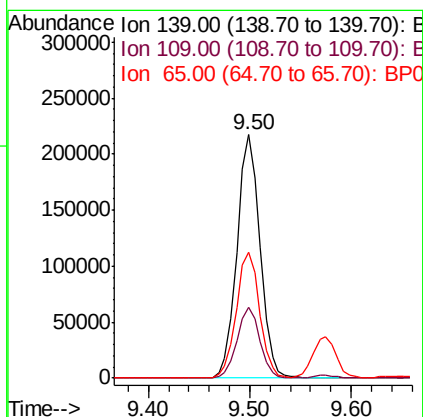
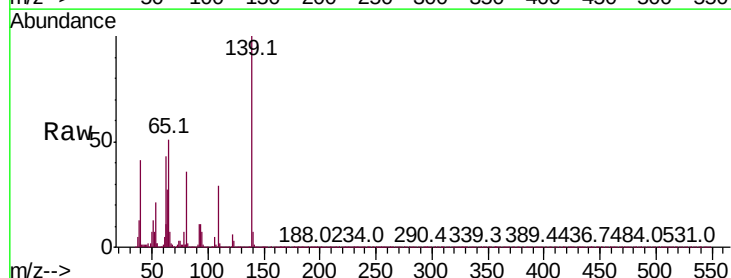
Tgt Ion:139 Resp: 343862

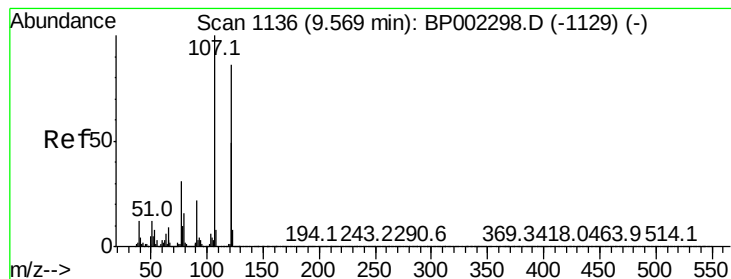
Ion Ratio Lower Upper

139 100

109 28.9 22.7 34.1

65 51.5 41.5 62.3





#27

2,4-Dimethylphenol

Concen: 41.448 ng

RT: 9.58 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampled :

SSTDCCC040

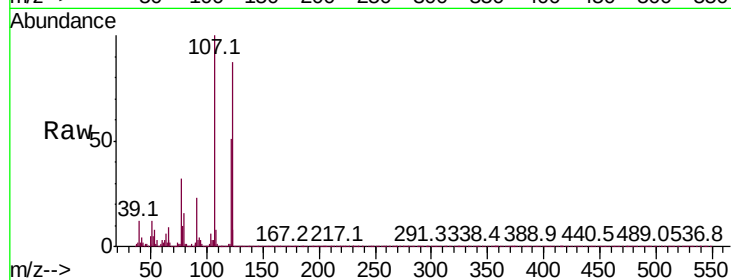
Tot Ion:122 Resp: 547093

Ion Ratio Lower Upper

122 100

107 115.4 93.7 140.5

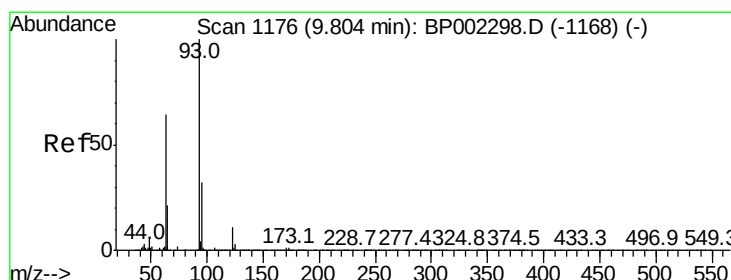
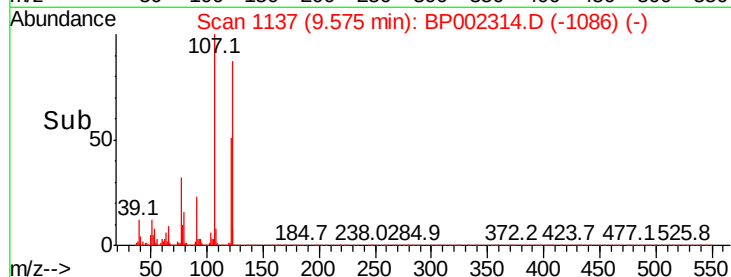
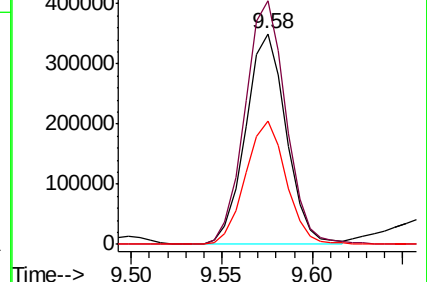
121 58.7 47.1 70.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.578 ng

RT: 9.80 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

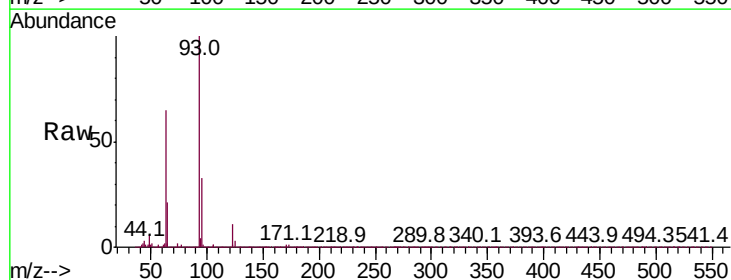
Tgt Ion: 93 Resp: 875324

Ion Ratio Lower Upper

93 100

95 32.8 25.8 38.6

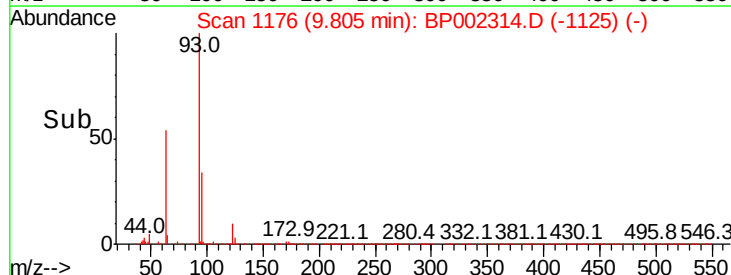
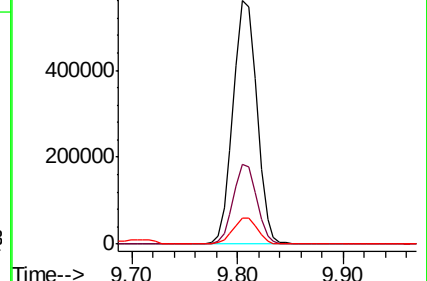
123 10.8 8.6 13.0

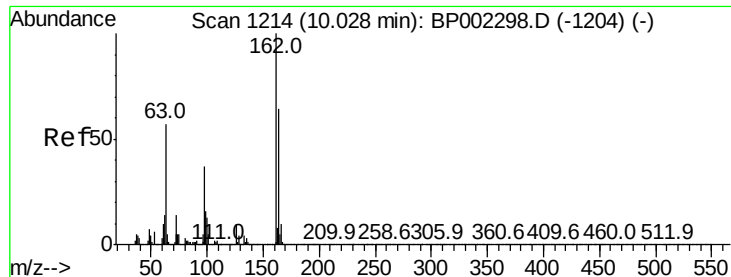


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

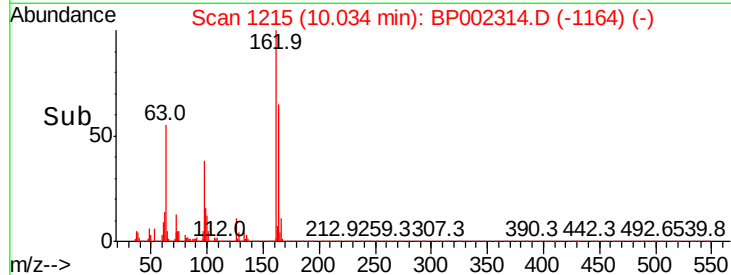
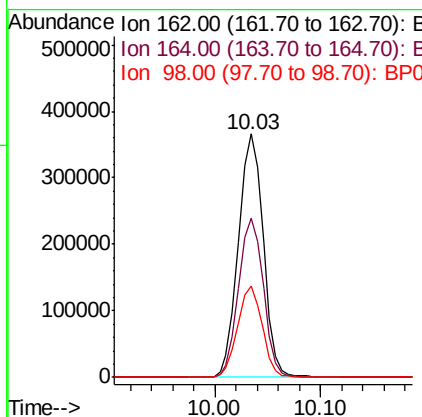
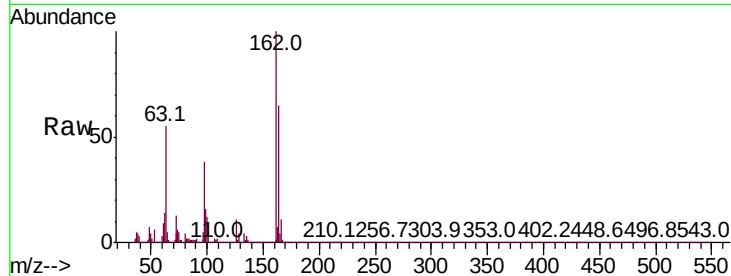




#29
2,4-Dichlorophenol
Concen: 41.120 ng
RT: 10.03 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

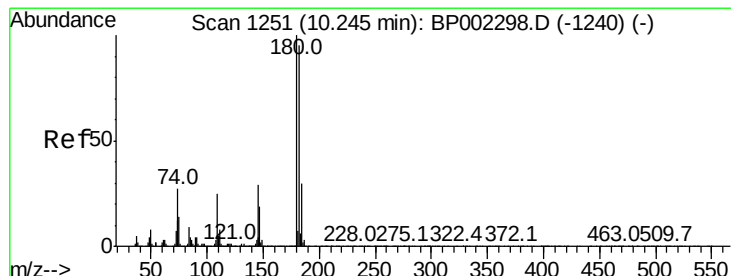
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

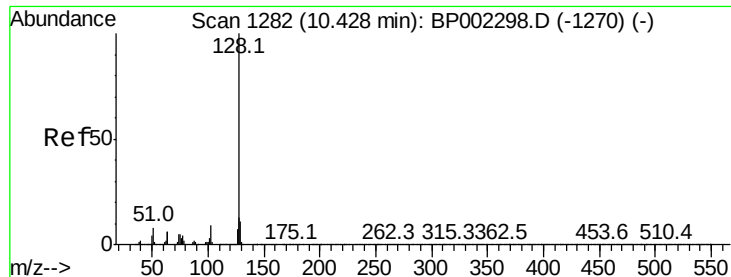
Tot Ion:162 Resp: 598111
Ion Ratio Lower Upper
162 100
164 65.4 44.2 84.2
98 37.7 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 40.492 ng
RT: 10.25 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:180 Resp: 663256
Ion Ratio Lower Upper
180 100
182 91.8 74.7 112.1
145 27.6 23.2 34.8

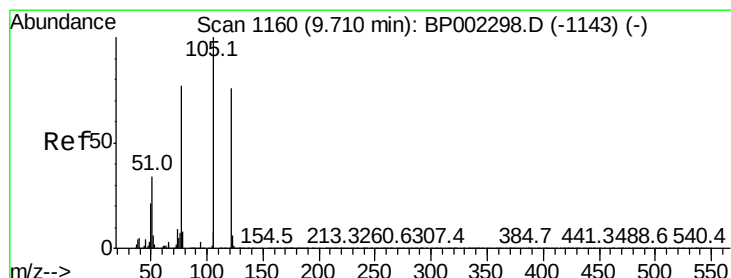
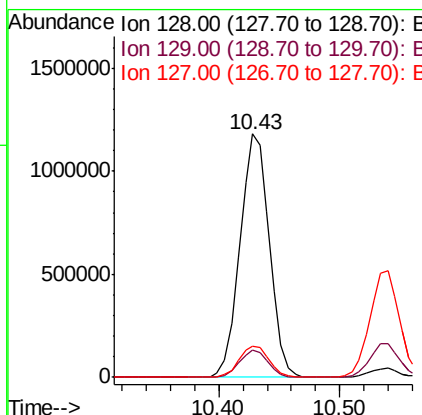
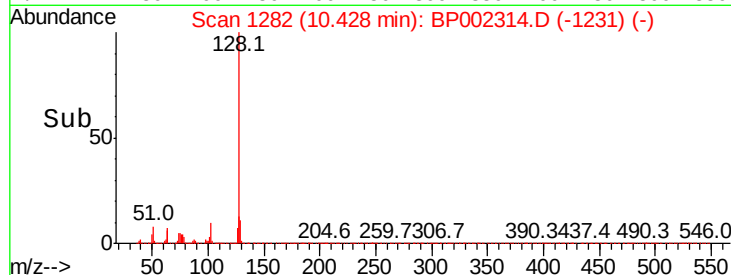
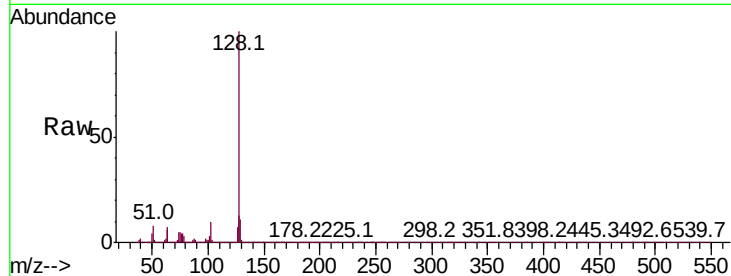




#31
Naphthalene
Concen: 40.997 ng
RT: 10.43 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

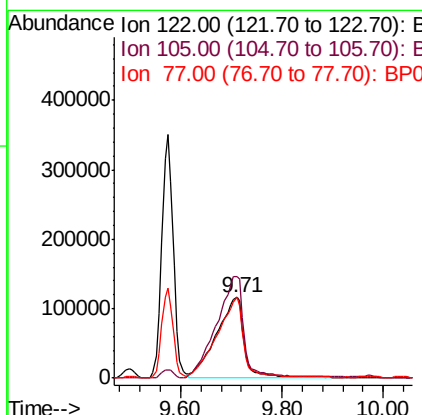
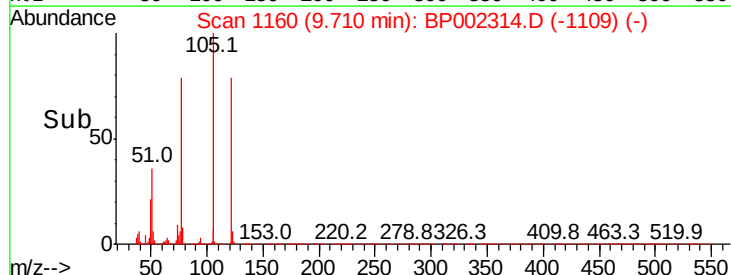
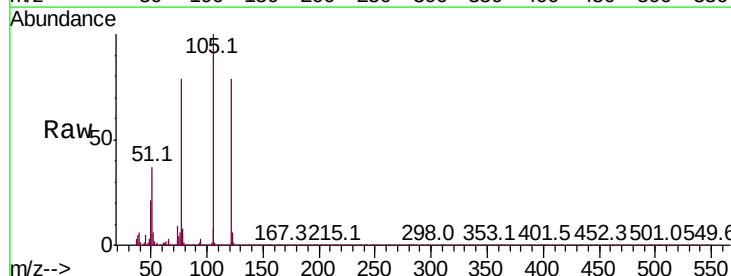
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

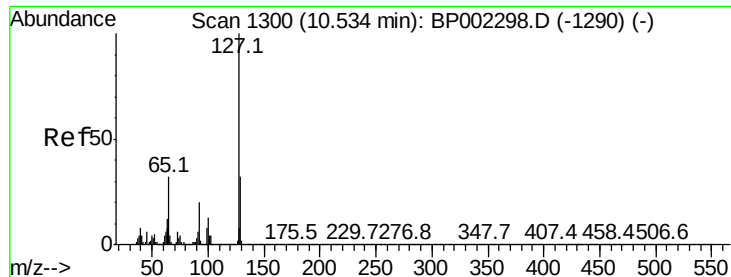
Tot Ion:128 Resp: 1995200
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.0 10.5 15.7



#32
Benzoic acid
Concen: 42.974 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:122 Resp: 434687
Ion Ratio Lower Upper
122 100
105 126.4 102.7 142.7
77 100.3 74.8 114.8

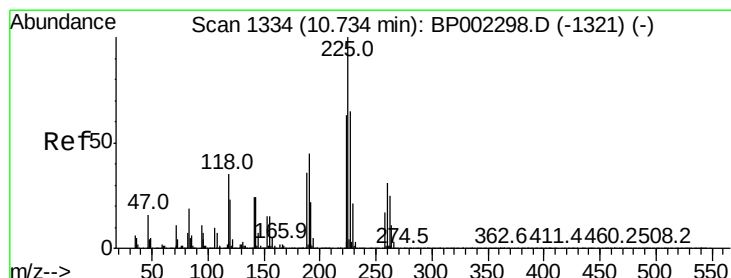
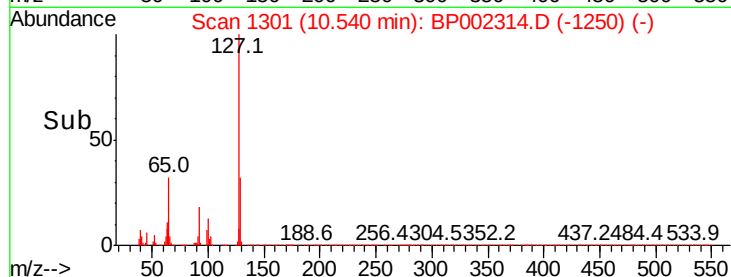
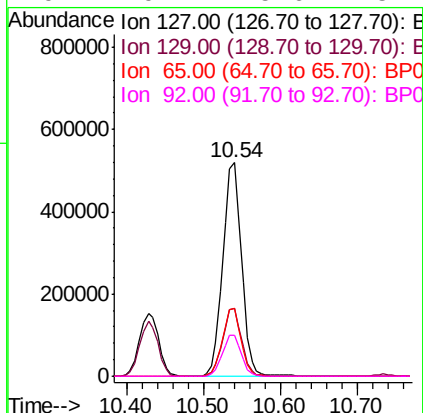
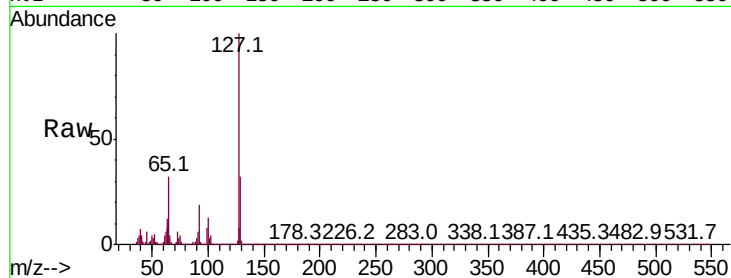




#33
4-Chloroaniline
Concen: 41.351 ng
RT: 10.54 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

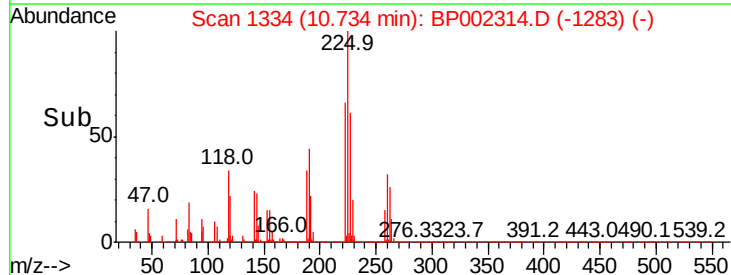
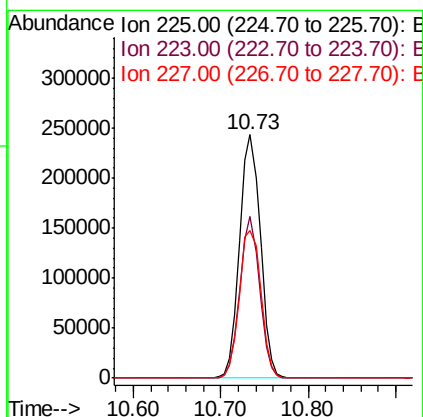
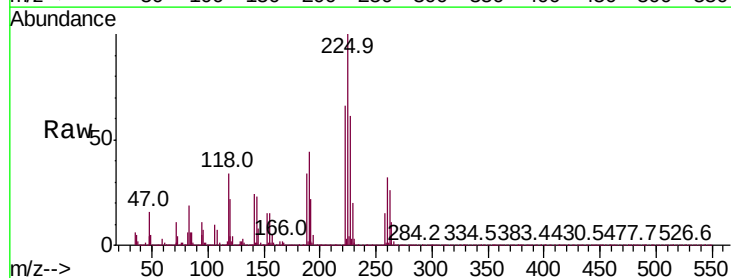
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

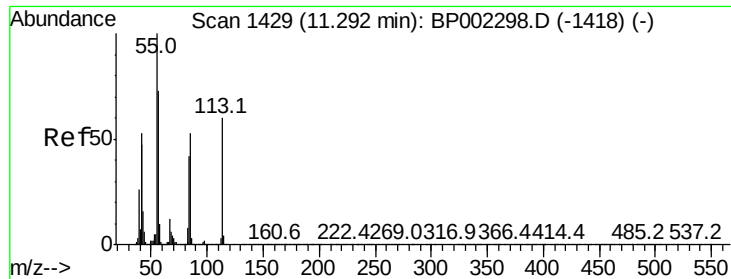
Tot Ion:127	Resp:	883969	
Ion Ratio	Lower	Upper	
127 100			
129 32.0	25.4	38.2	
65 31.6	25.1	37.7	
92 19.2	15.6	23.4	



#34
Hexachlorobutadiene
Concen: 40.652 ng
RT: 10.73 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	225	Resp: Lower	388359 Upper
	Ratio		
225	100		
223	66.4	50.2	75.2
227	60.9	50.1	75.1

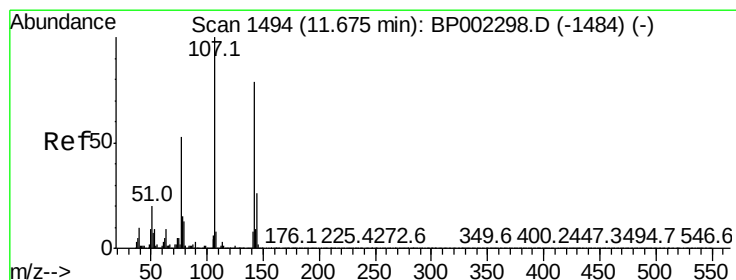
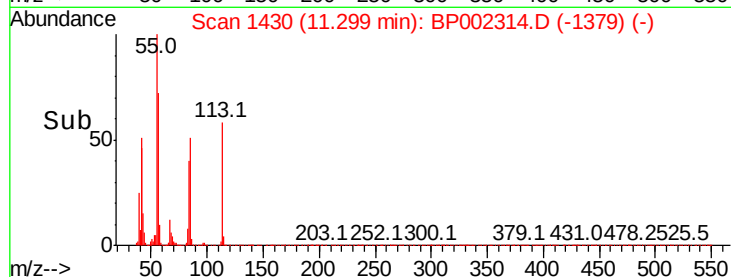
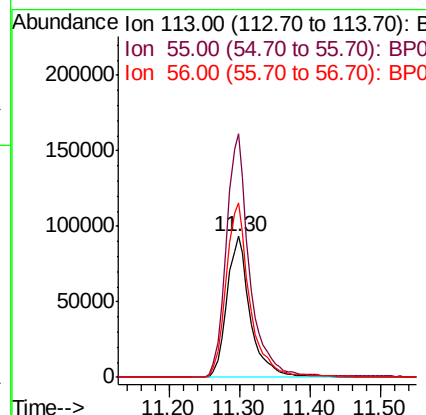
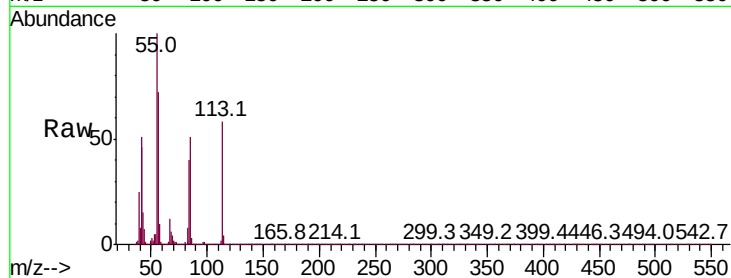




#35
 Caprolactam
 Concen: 42.544 ng
 RT: 11.30 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

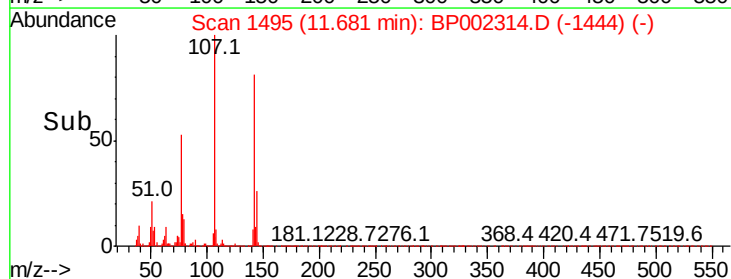
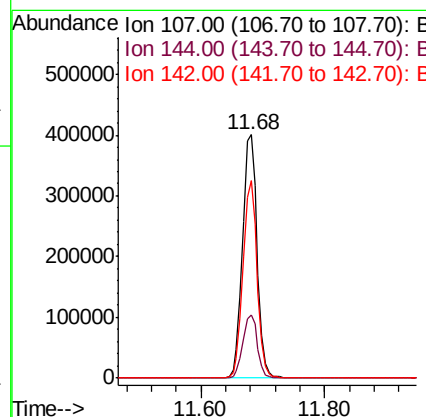
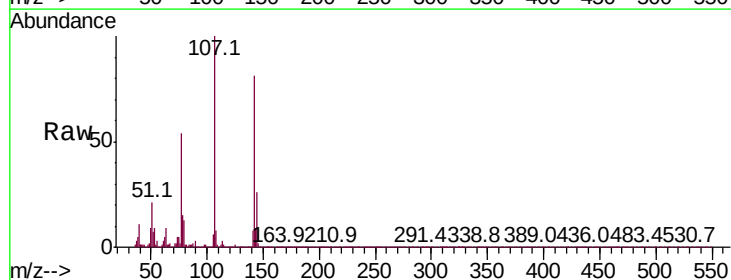
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

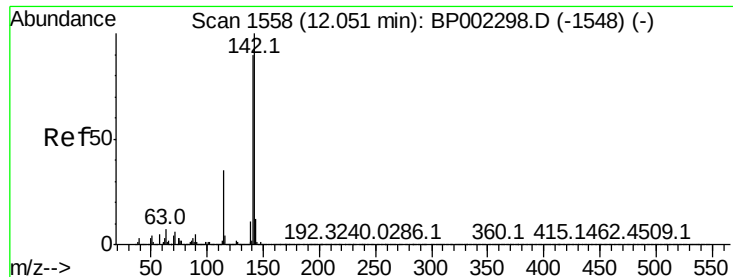
Tot Ion:113 Resp: 214345
 Ion Ratio Lower Upper
 113 100
 55 172.9 150.1 190.1
 56 124.3 104.1 144.1



#36
 4-Chloro-3-methylphenol
 Concen: 41.819 ng
 RT: 11.68 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion:107 Resp: 655095
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.6 31.0
 142 81.0 63.0 94.6

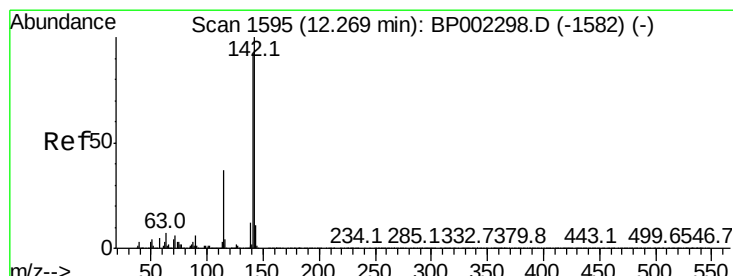
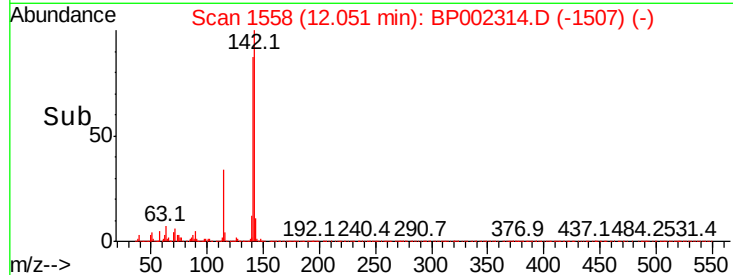
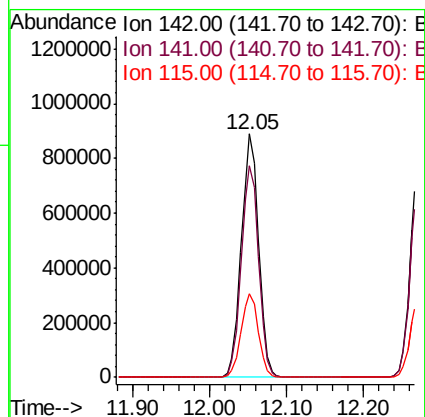
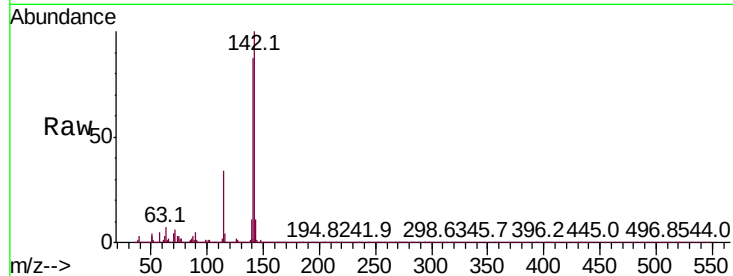




#37
2-Methylnaphthalene
Concen: 40.993 ng
RT: 12.05 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

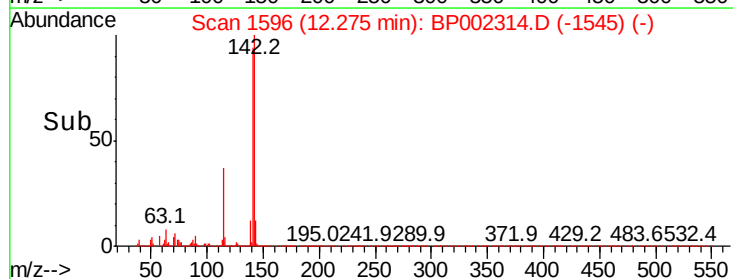
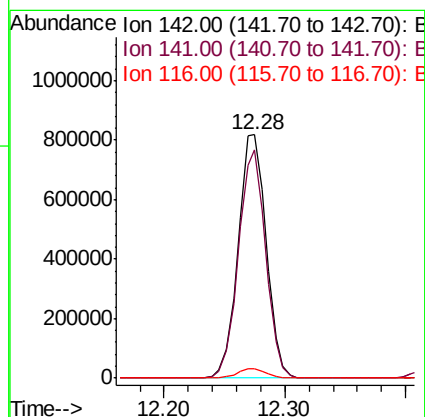
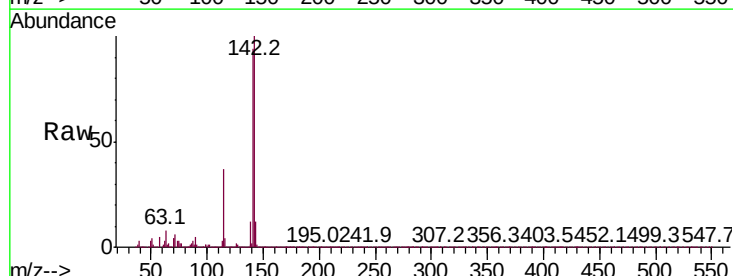
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

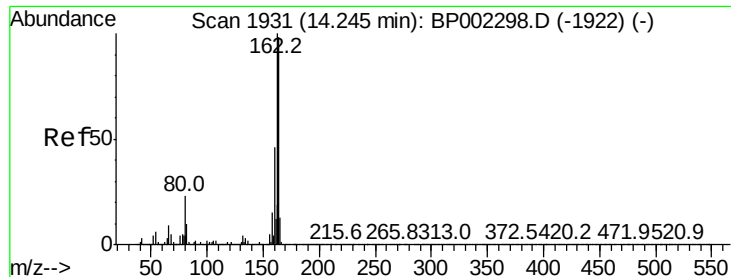
Tot Ion:142 Resp: 1398845
Ion Ratio Lower Upper
142 100
141 86.7 69.7 104.5
115 34.5 28.1 42.1



#38
1-Methylnaphthalene
Concen: 40.898 ng
RT: 12.28 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:142 Resp: 1324821
Ion Ratio Lower Upper
142 100
141 93.7 72.8 109.2
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1932

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

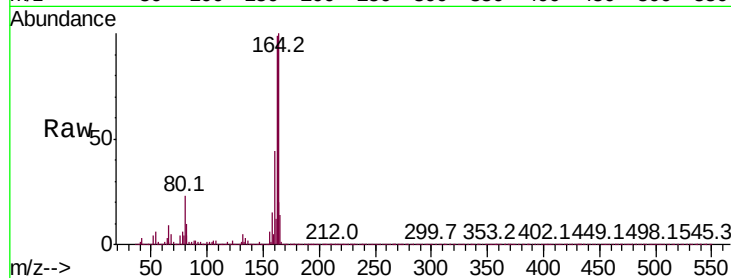
Tot Ion:164 Resp: 628791

Ion Ratio Lower Upper

164 100

162 99.0 81.3 121.9

160 44.1 37.2 55.8

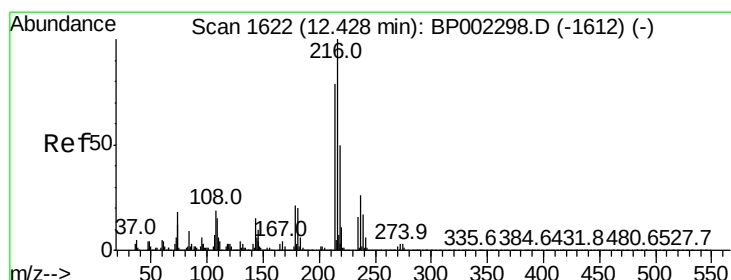
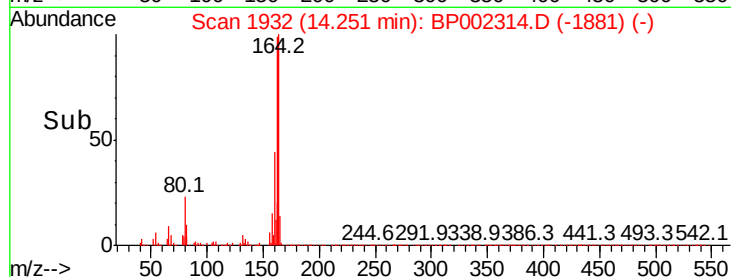
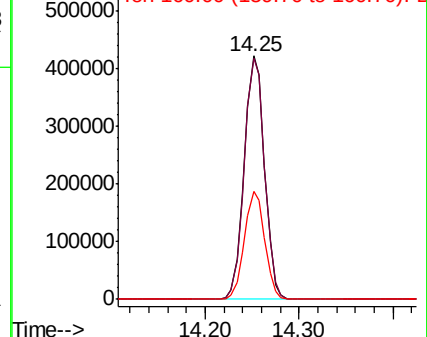


Abundance

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: 39.965 ng

RT: 12.43 min Scan# 1622

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:216 Resp: 667808

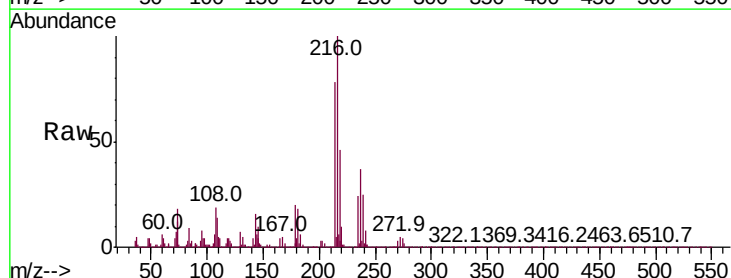
Ion Ratio Lower Upper

216 100

214 80.2 63.2 94.8

179 20.2 16.3 24.5

108 19.9 15.7 23.5



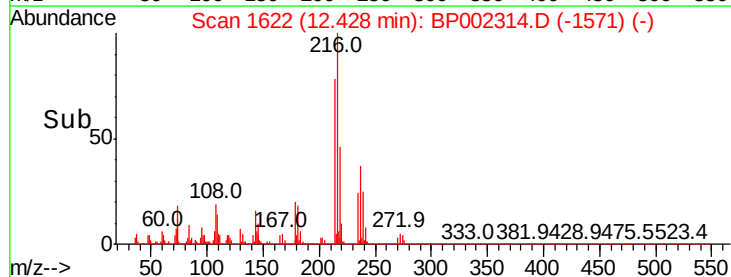
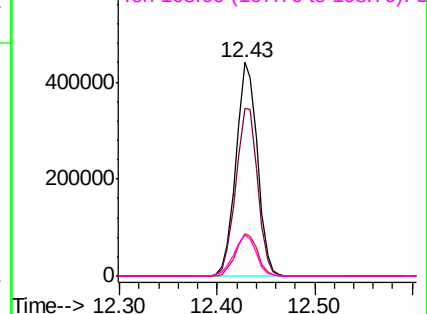
Abundance

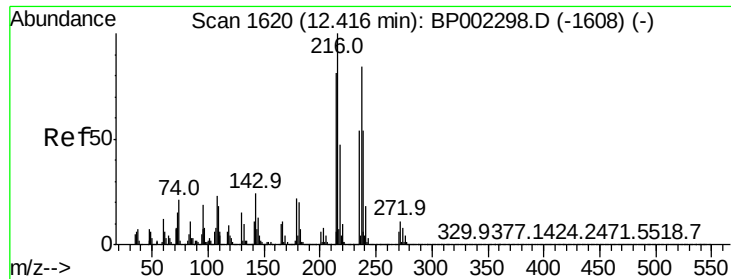
Ion 216.00 (215.70 to 216.70): E

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

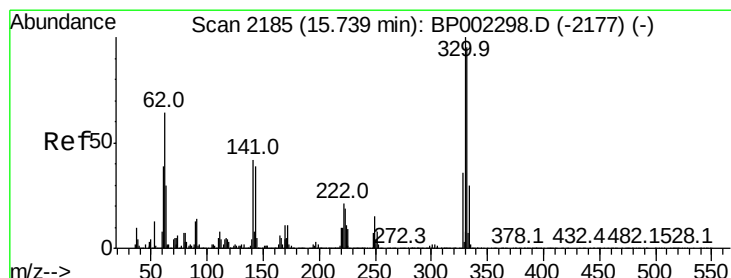
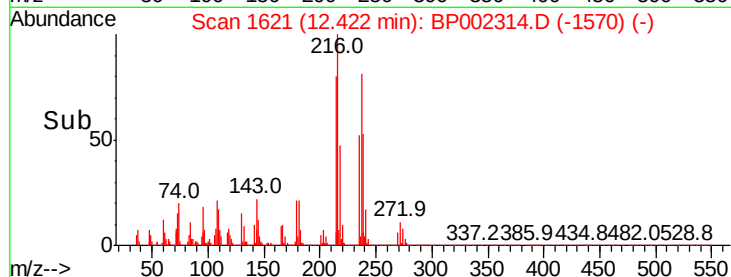
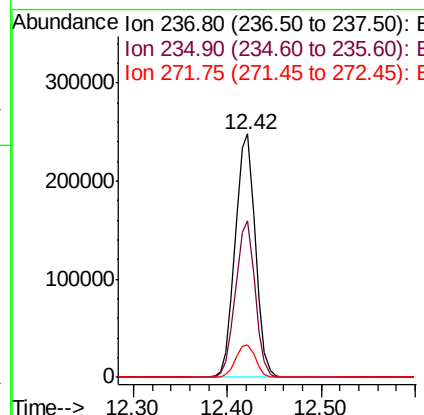
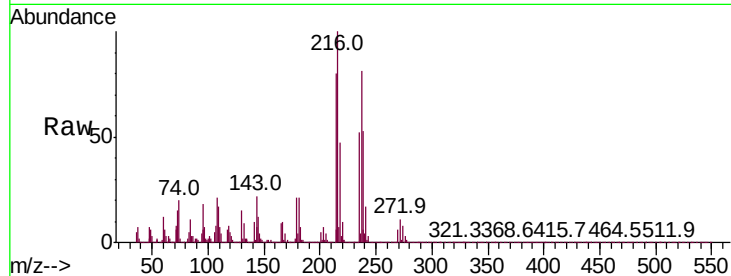




#41
Hexachlorocyclopentadiene
Concen: 41.464 ng
RT: 12.42 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

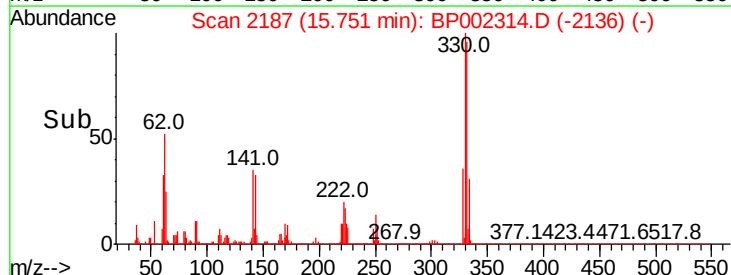
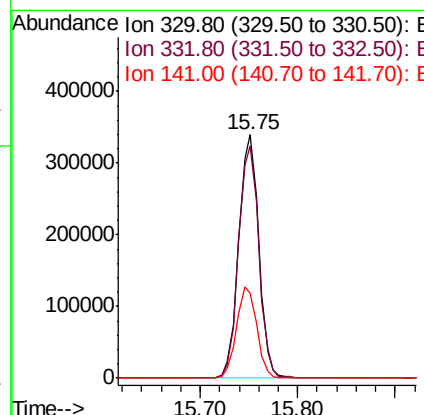
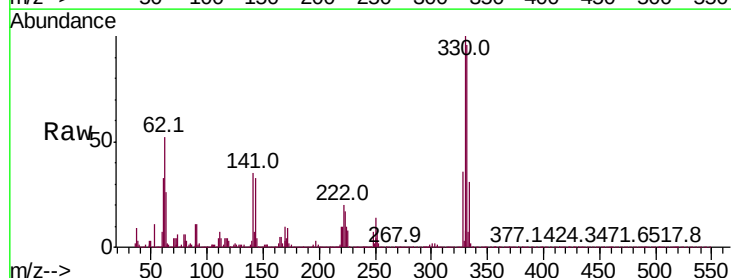
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

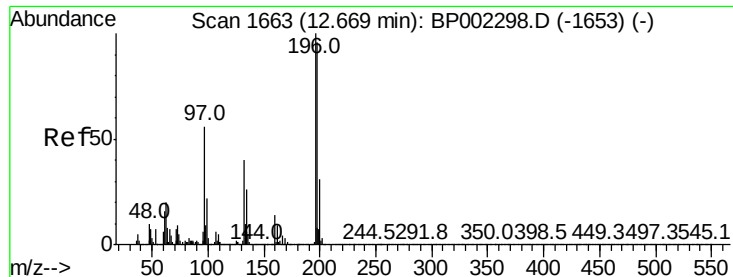
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.2	43.6	83.6
272	13.3	0.0	32.6



#42
2,4,6-Tribromophenol
Concen: 81.124 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	38.1	31.4	47.2

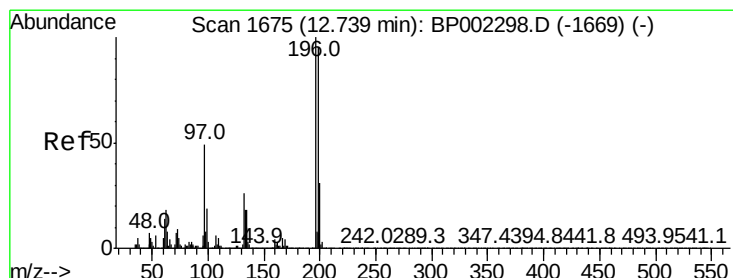
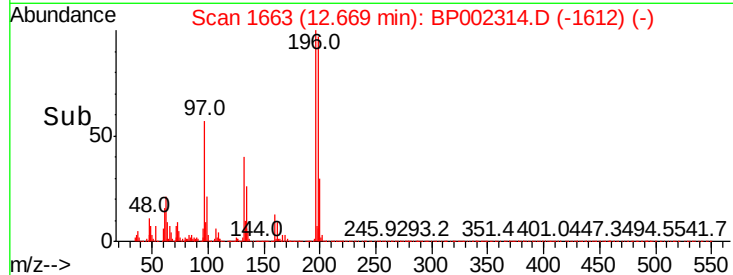
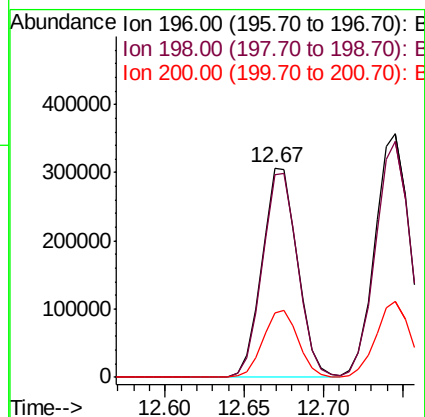
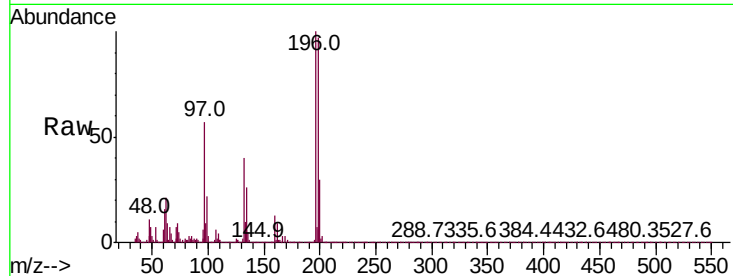




#43
2,4,6-Trichlorophenol
Concen: 41.476 ng
RT: 12.67 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

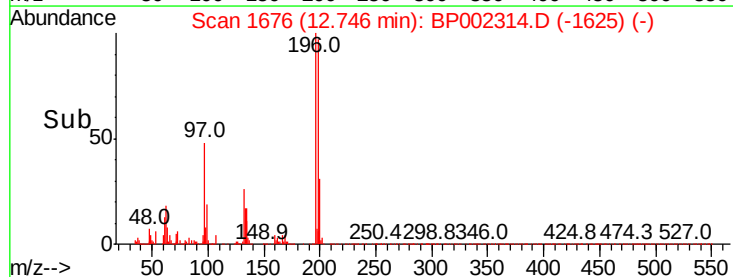
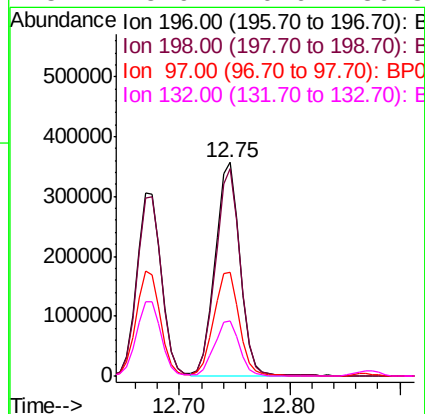
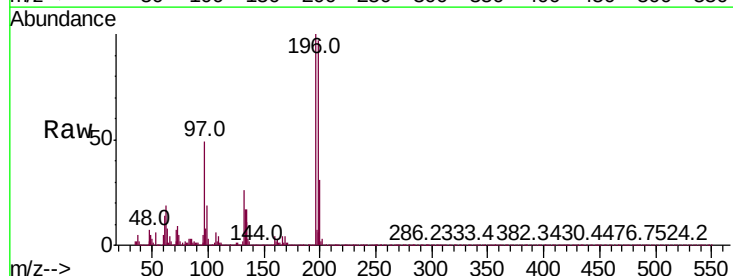
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

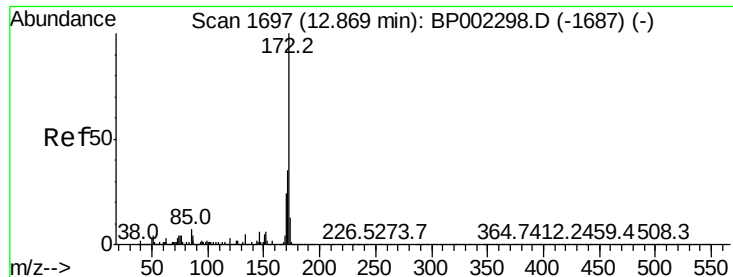
Tot Ion:196 Resp: 479872
Ion Ratio Lower Upper
196 100
198 97.1 77.9 116.9
200 30.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.162 ng
RT: 12.75 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:196 Resp: 552661
Ion Ratio Lower Upper
196 100
198 96.9 72.8 109.2
97 48.8 40.3 60.5
132 25.9 20.6 30.8

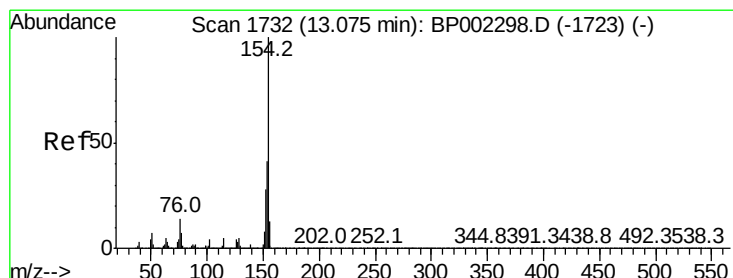
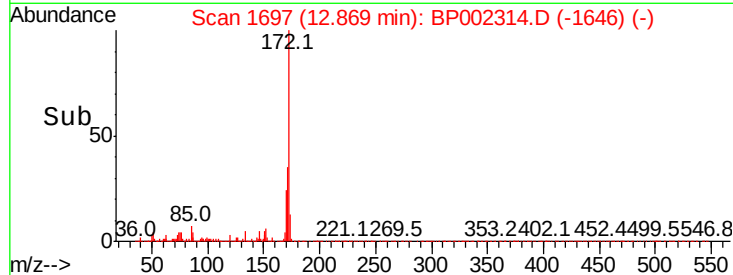
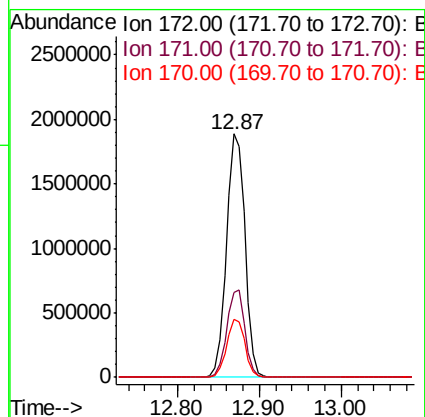
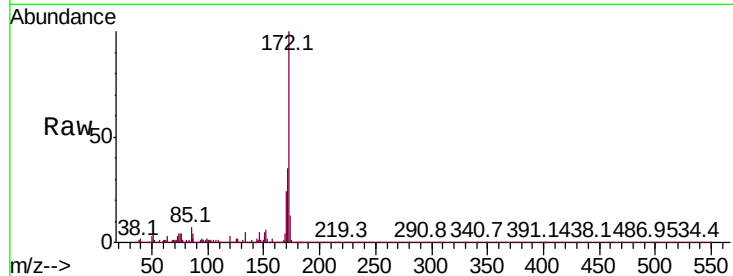




#45
2-Fluorobiphenyl
Concen: 82.982 ng
RT: 12.87 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

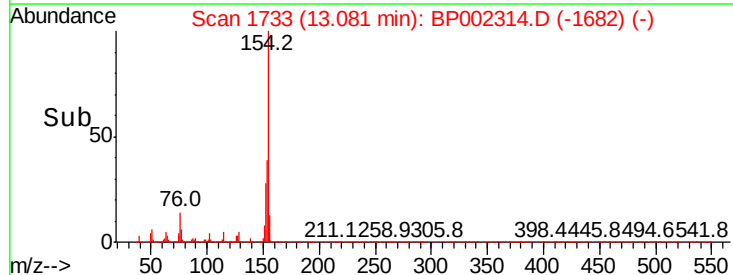
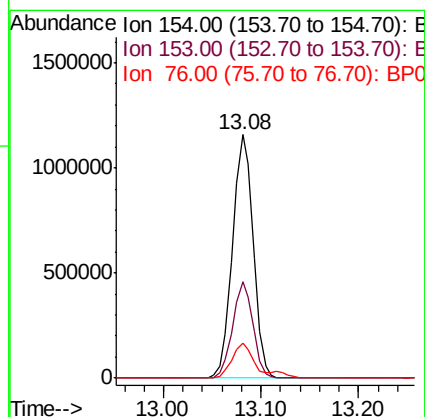
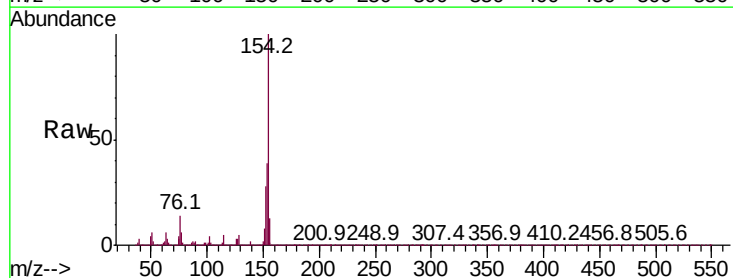
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

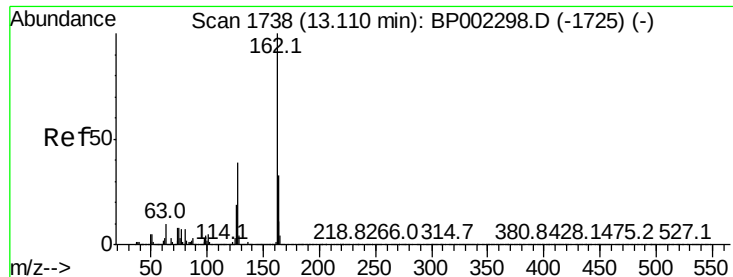
Tot Ion:172 Resp: 2957072
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.125 ng
RT: 13.08 min Scan# 1733
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:154 Resp: 1694527
Ion Ratio Lower Upper
154 100
153 39.5 20.1 60.1
76 14.1 0.0 34.4

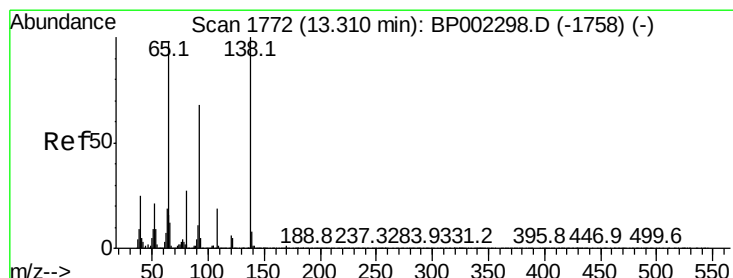
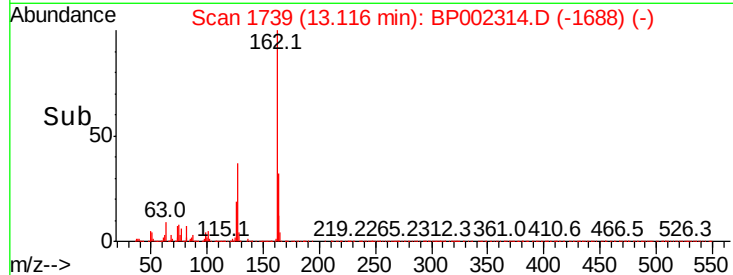
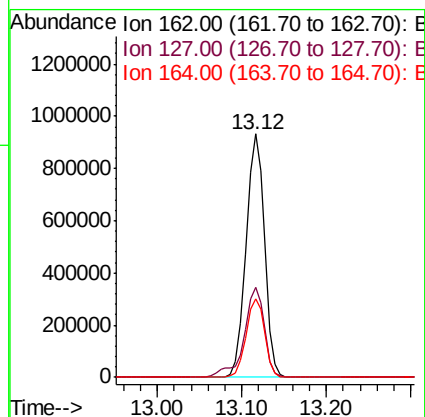
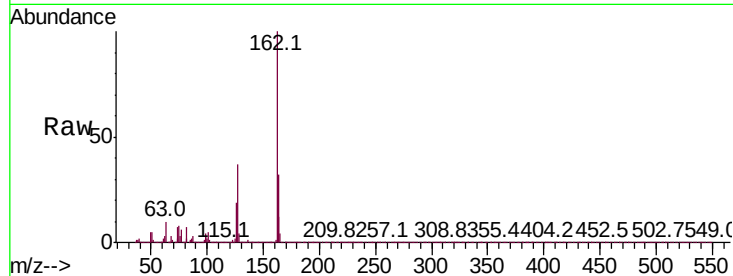




#47
2-Chloronaphthalene
Concen: 40.985 ng
RT: 13.12 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

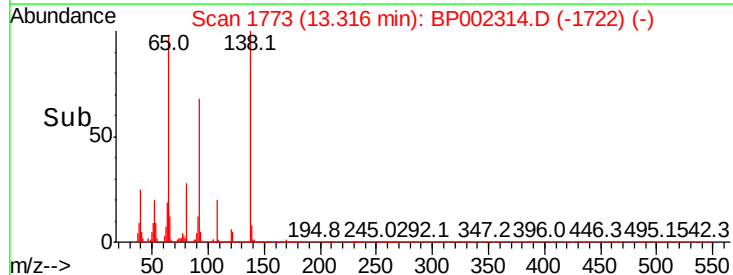
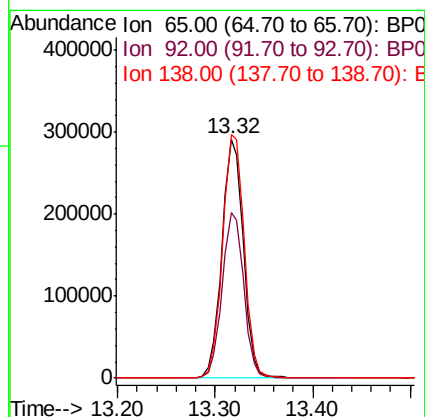
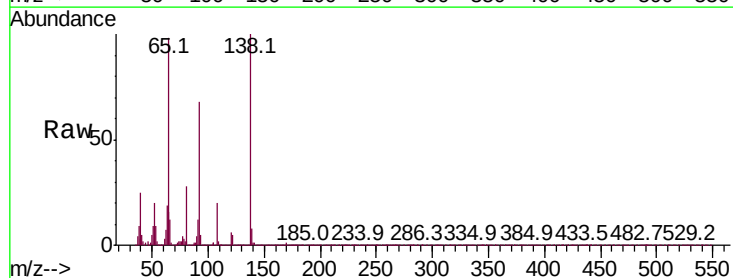
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

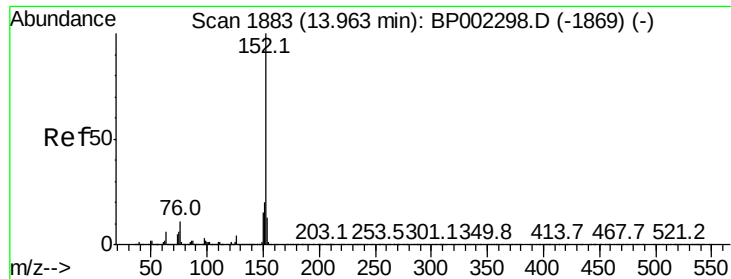
Tot Ion:162 Resp: 1393269
Ion Ratio Lower Upper
162 100
127 36.8 30.2 45.4
164 32.4 26.4 39.6



#48
2-Nitroaniline
Concen: 42.254 ng
RT: 13.32 min Scan# 1773
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion: 65 Resp: 441707
Ion Ratio Lower Upper
65 100
92 69.5 54.5 81.7
138 102.0 80.2 120.2





#49

Acenaphthylene

Concen: 40.192 ng

RT: 13.97 min Scan# 1884

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

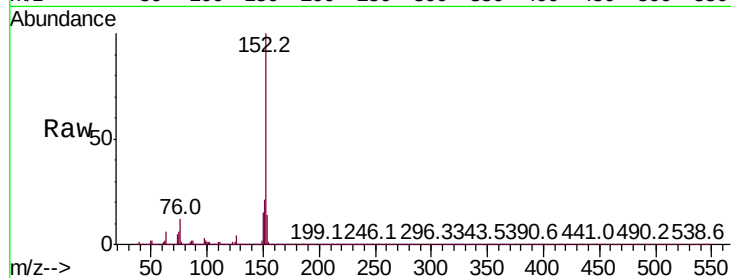
Tot Ion:152 Resp: 2164977

Ion Ratio Lower Upper

152 100

151 21.1 15.9 23.9

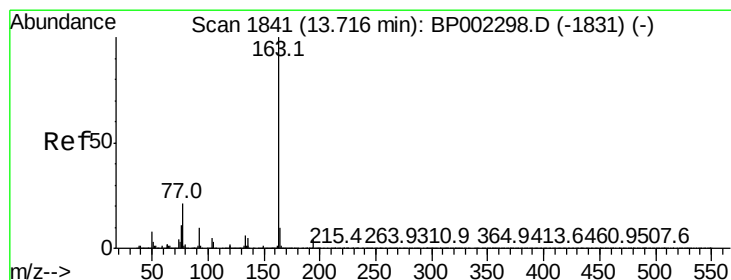
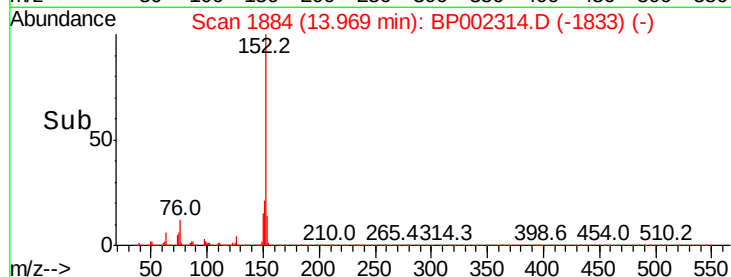
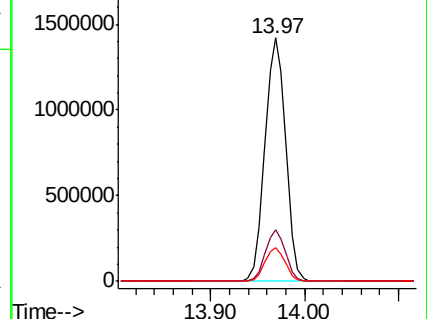
153 13.8 10.4 15.6



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: 40.160 ng

RT: 13.72 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

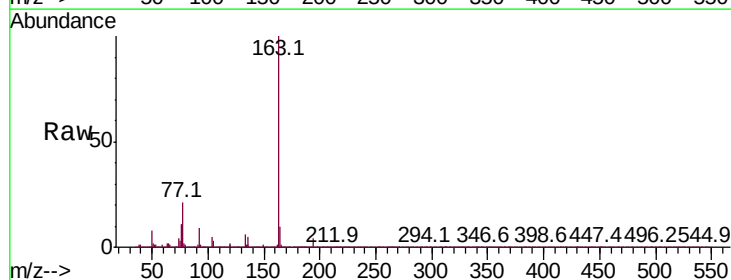
Tgt Ion:163 Resp: 1709282

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

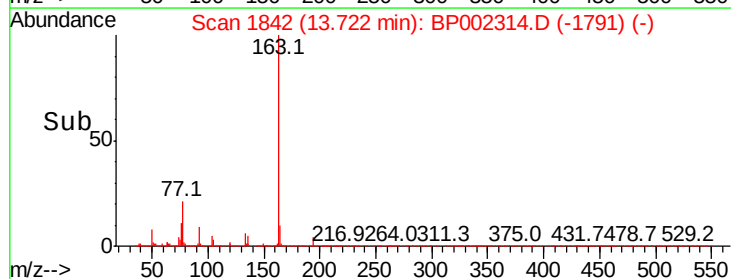
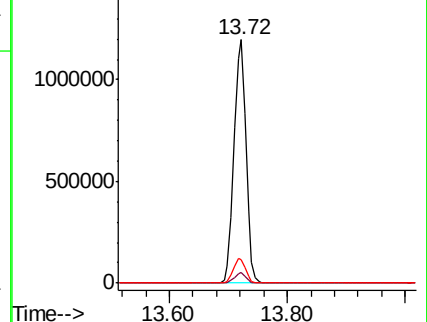
164 9.7 8.1 12.1

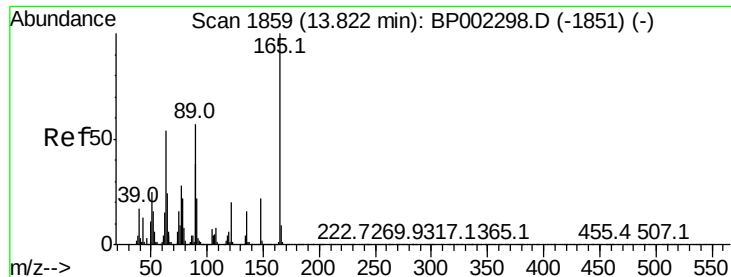


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

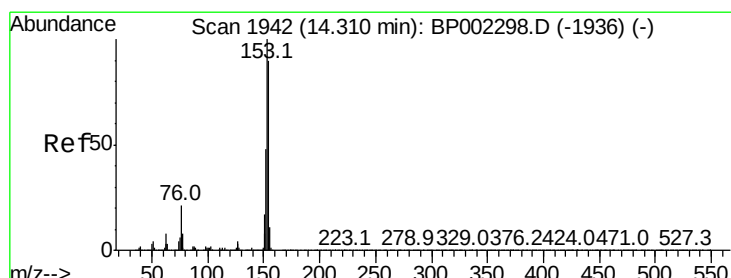
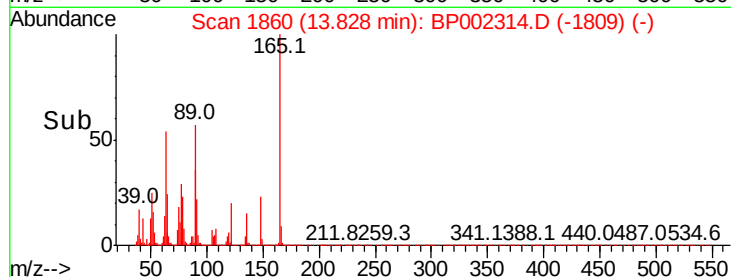
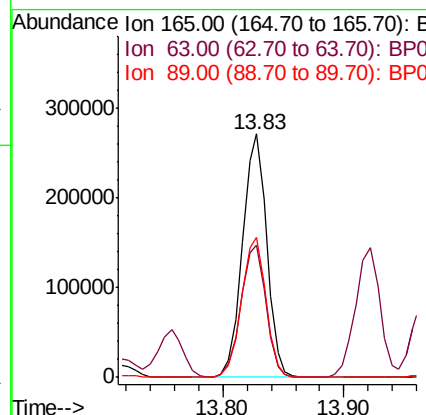
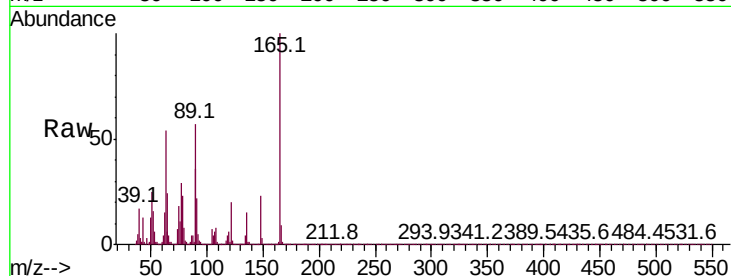




#51
2,6-Dinitrotoluene
Concen: 41.233 ng
RT: 13.83 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

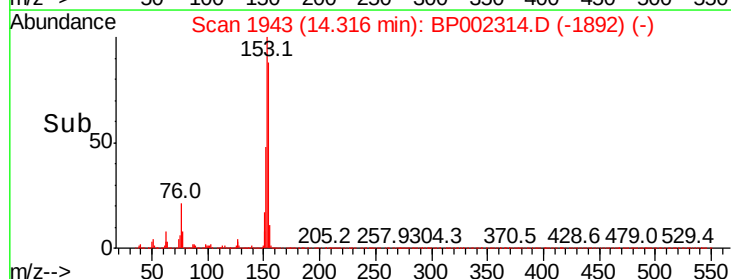
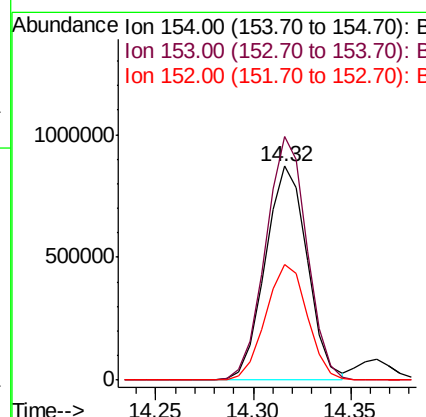
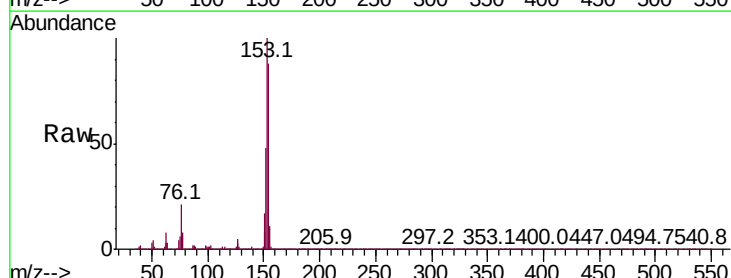
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

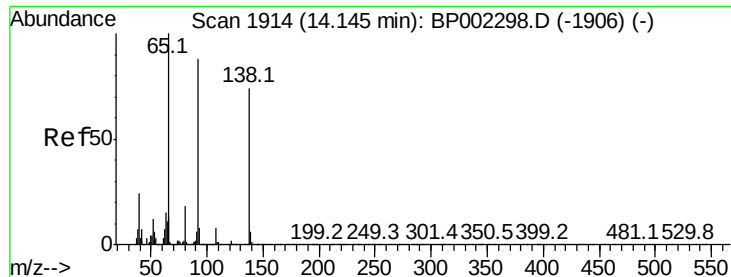
Tot Ion:165 Resp: 380862
Ion Ratio Lower Upper
165 100
63 54.3 45.5 68.3
89 57.4 47.6 71.4



#52
Acenaphthene
Concen: 37.455 ng
RT: 14.32 min Scan# 1943
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:154 Resp: 1297939
Ion Ratio Lower Upper
154 100
153 113.9 89.7 134.5
152 54.4 44.0 66.0





#53

3-Nitroaniline

Concen: 41.512 ng

RT: 14.15 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

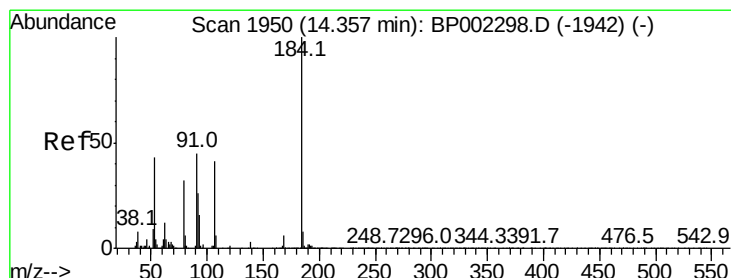
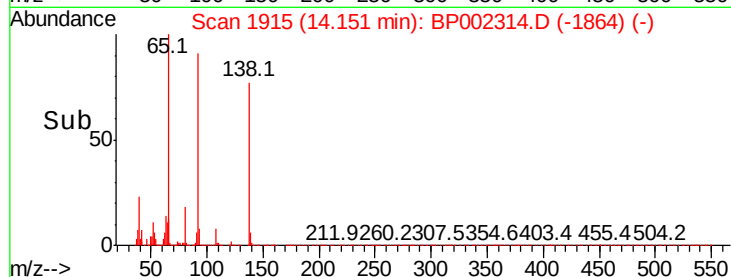
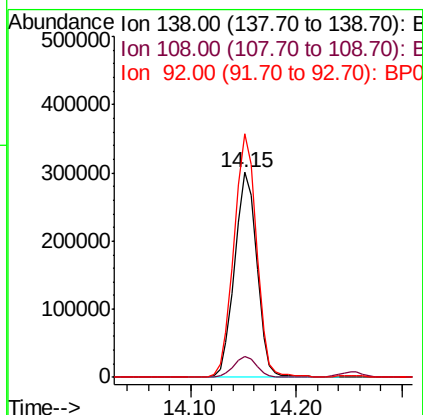
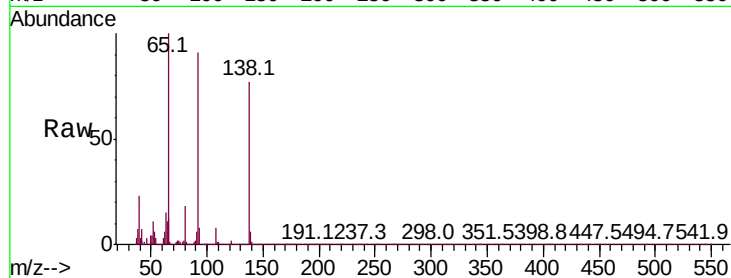
Tot Ion:138 Resp: 438711

Ion Ratio Lower Upper

138 100

108 10.2 8.7 13.1

92 118.9 97.2 145.8



#54

2,4-Dinitrophenol

Concen: 45.047 ng

RT: 14.36 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

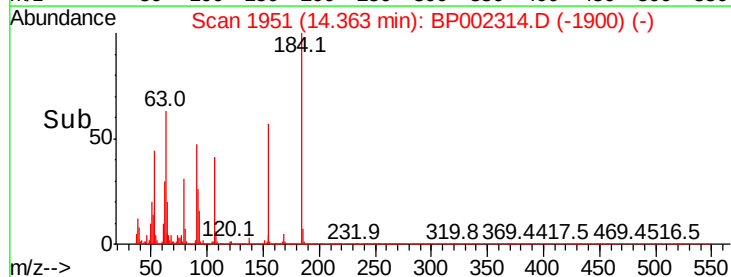
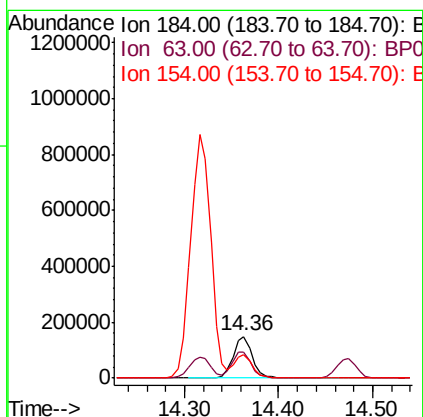
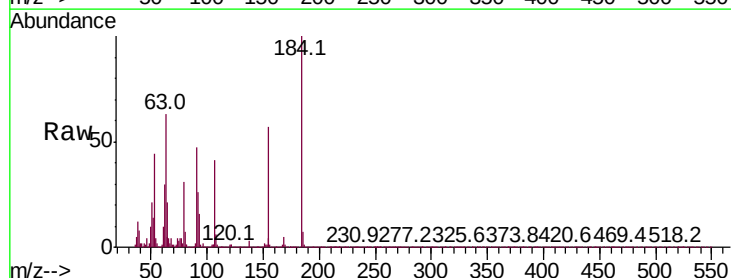
Tgt Ion:184 Resp: 210248

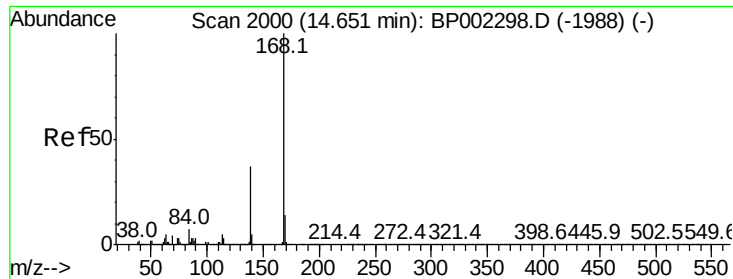
Ion Ratio Lower Upper

184 100

63 62.9 53.6 80.4

154 57.3 47.4 71.2

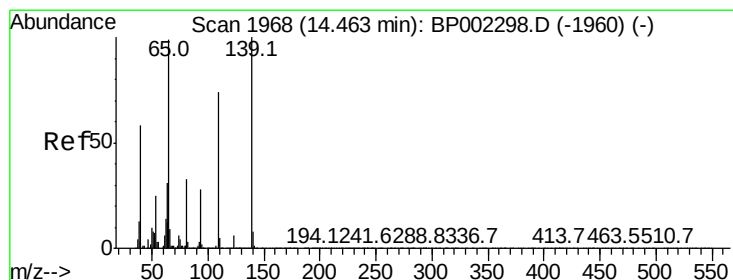
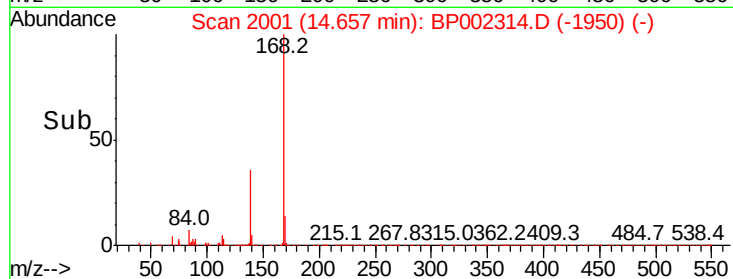
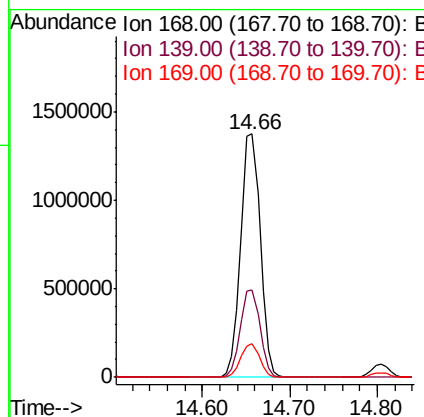
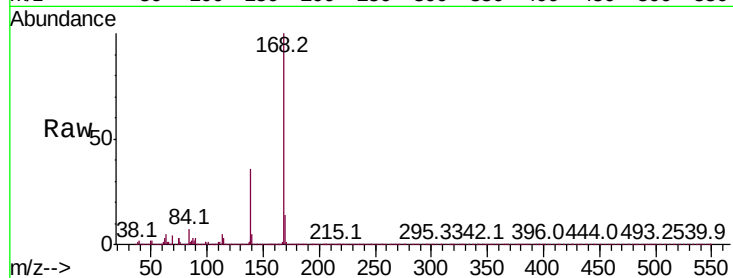




#55
Dibenzofuran
Concen: 40.259 ng
RT: 14.66 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

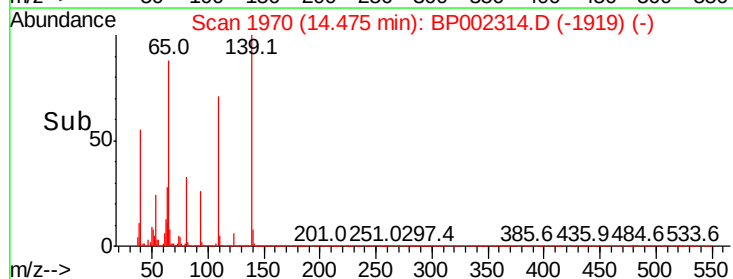
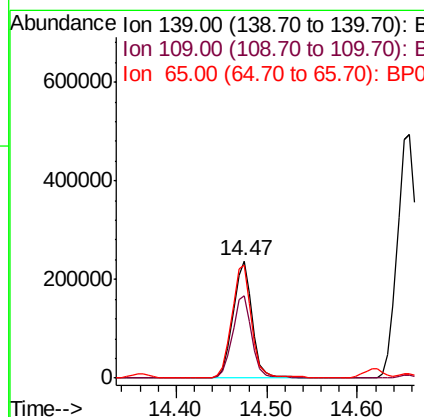
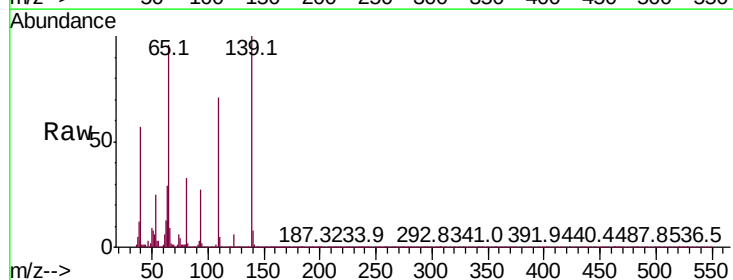
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

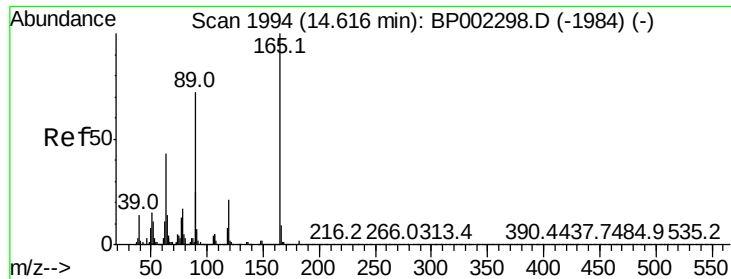
Tot Ion:168 Resp: 2062820
Ion Ratio Lower Upper
168 100
139 35.9 28.9 43.3
169 13.9 10.6 16.0



#56
4-Nitrophenol
Concen: 42.050 ng
RT: 14.47 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:139 Resp: 351231
Ion Ratio Lower Upper
139 100
109 70.6 51.1 91.1
65 96.5 79.2 119.2

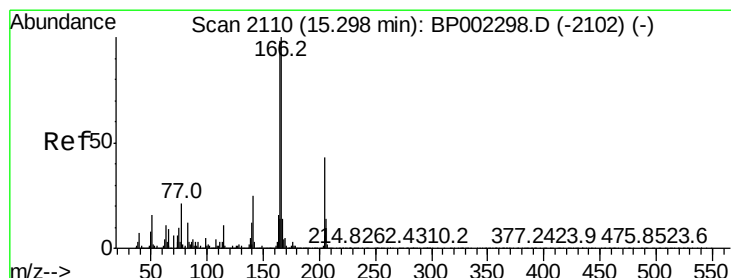
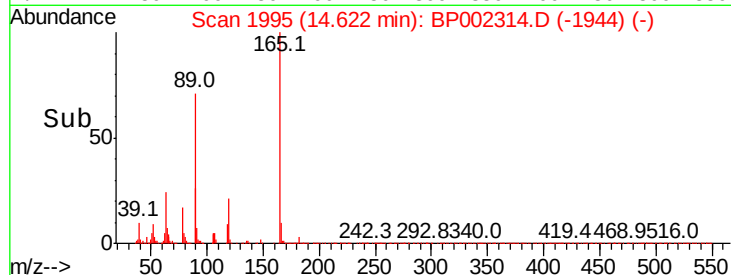
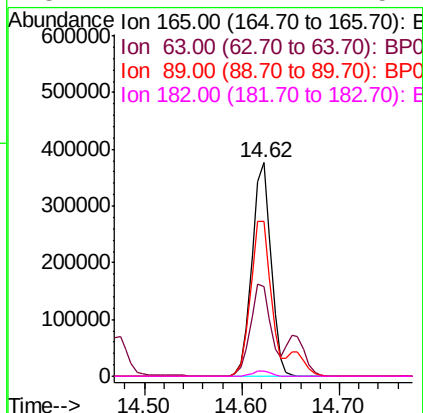
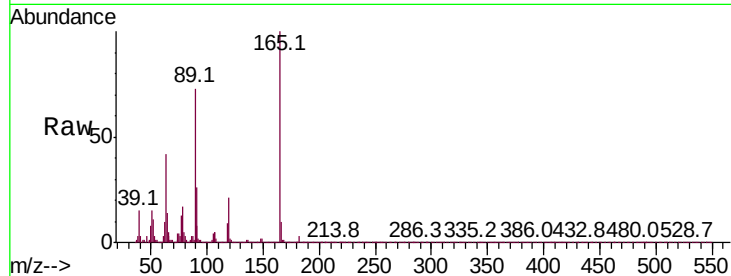




#57
2,4-Dinitrotoluene
Concen: 41.186 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

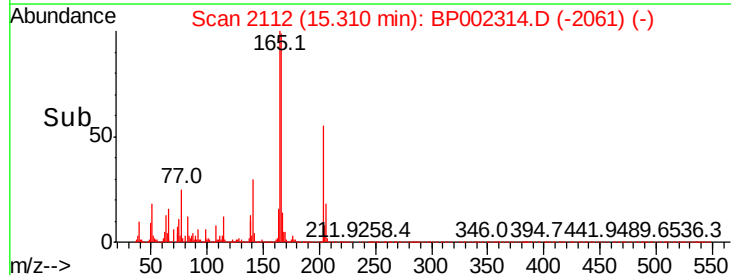
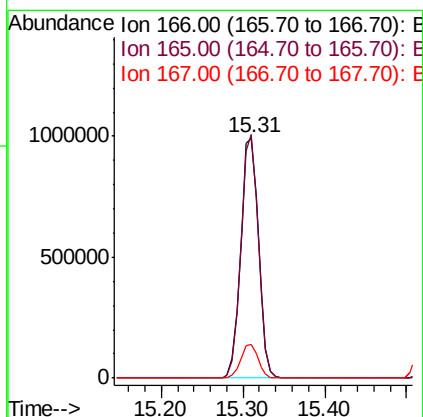
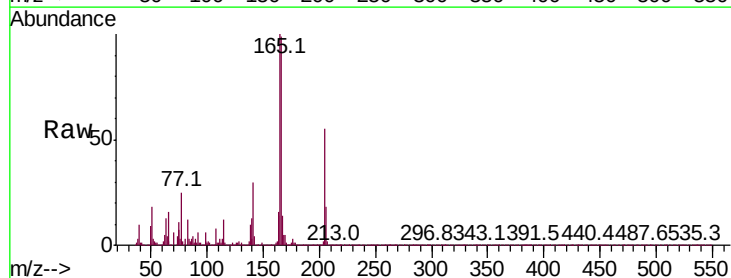
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

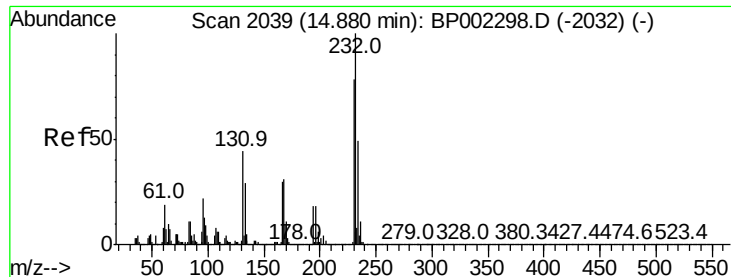
Tot Ion:165 Resp: 511323
Ion Ratio Lower Upper
165 100
63 42.2 36.8 55.2
89 72.6 61.6 92.4
182 2.7 2.1 3.1



#58
Fluorene
Concen: 39.536 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:166 Resp: 1502433
Ion Ratio Lower Upper
166 100
165 101.3 75.8 113.8
167 13.8 10.6 16.0

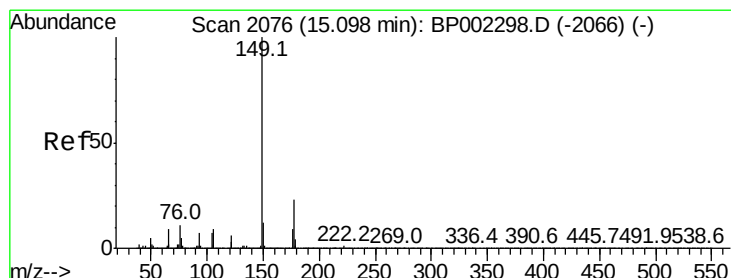
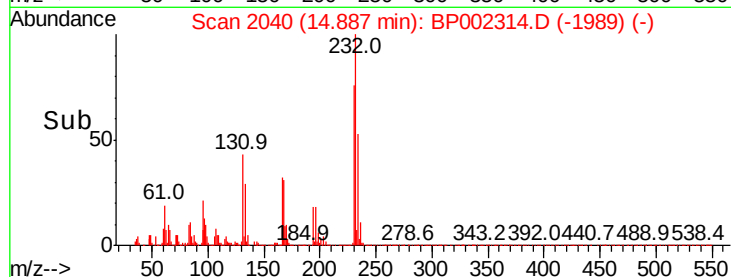
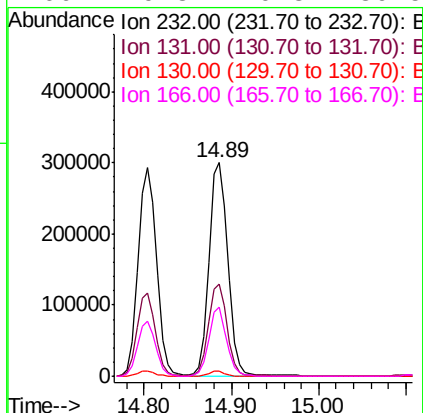
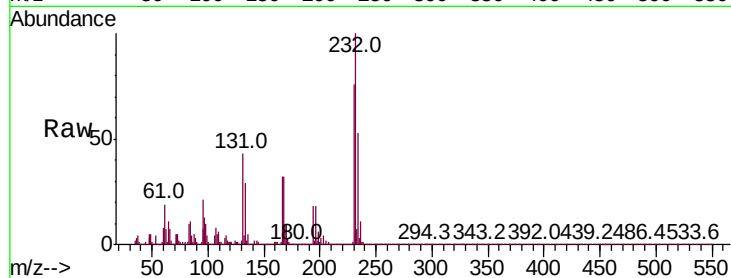




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.027 ng
 RT: 14.89 min Scan# 2040
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

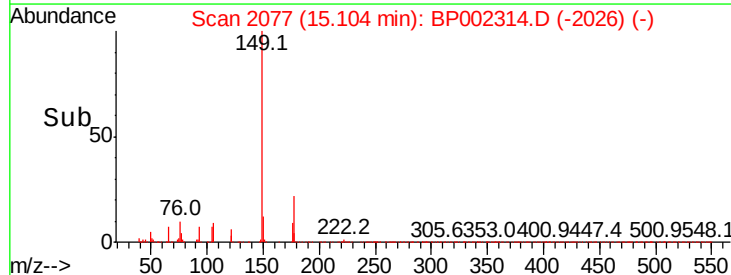
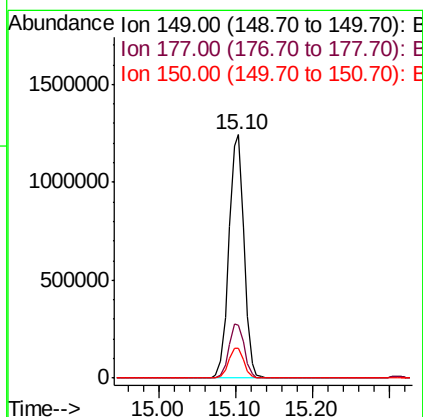
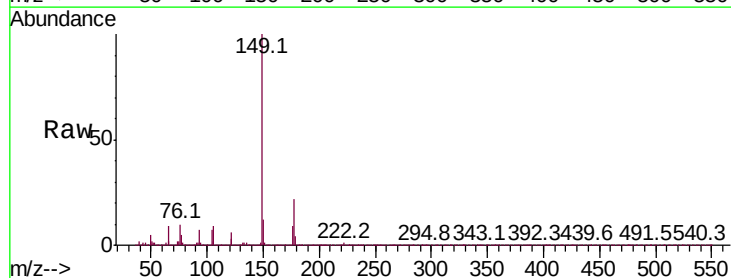
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

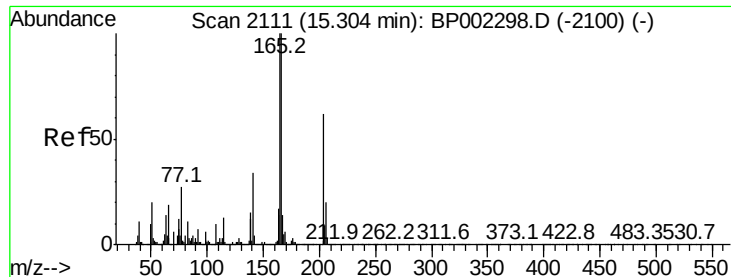
Tot Ion:	232	Resp:	449432
Ion	Ratio	Lower	Upper
232	100		
131	42.9	32.1	48.1
130	2.3	1.8	2.8
166	29.8	20.3	30.5



#60
 Diethylphthalate
 Concen: 40.465 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion:	149	Resp:	1703142
Ion	Ratio	Lower	Upper
149	100		
177	21.8	18.2	27.2
150	12.2	10.2	15.4

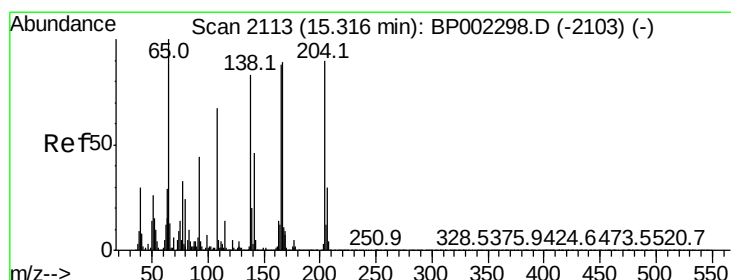
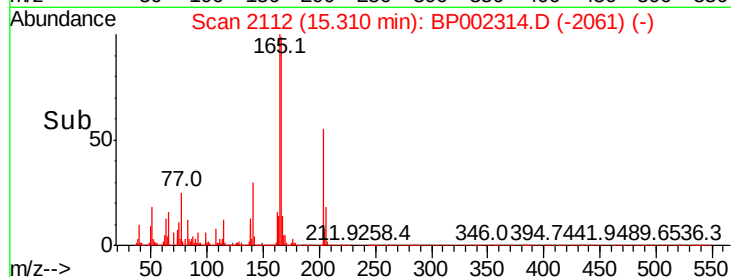
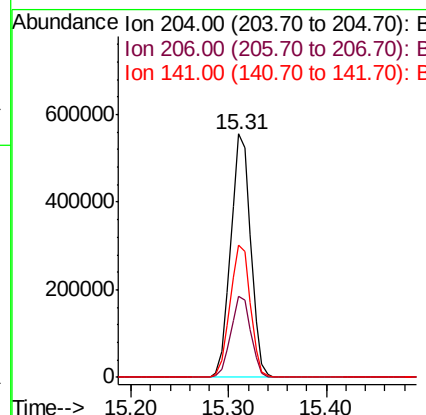
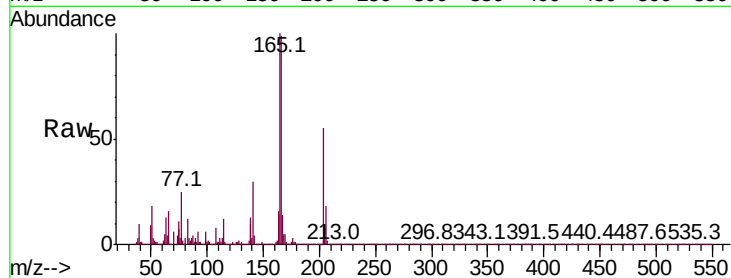




#61
4-Chlorophenyl-phenylether
Concen: 39.304 ng
RT: 15.31 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

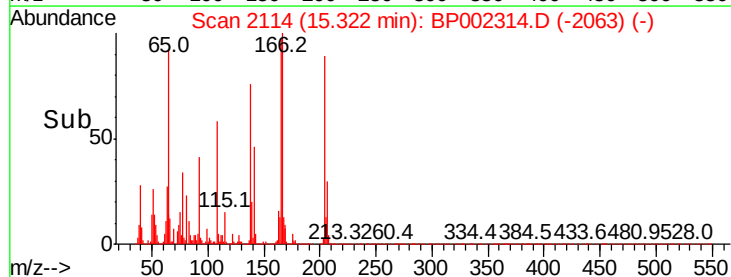
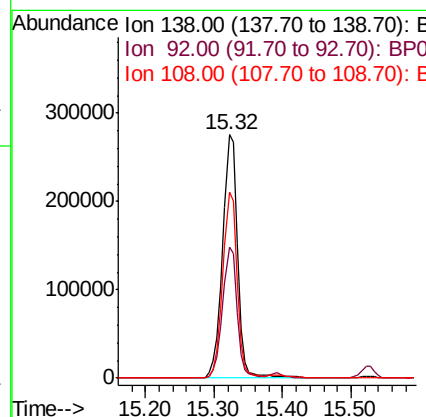
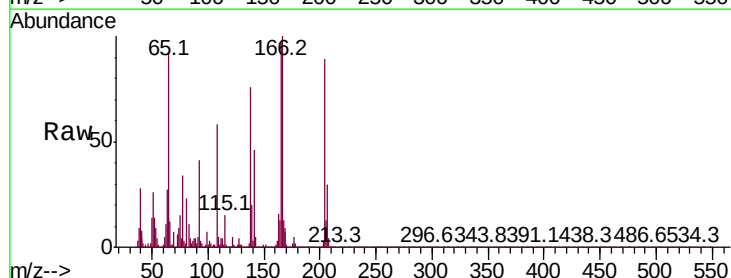
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

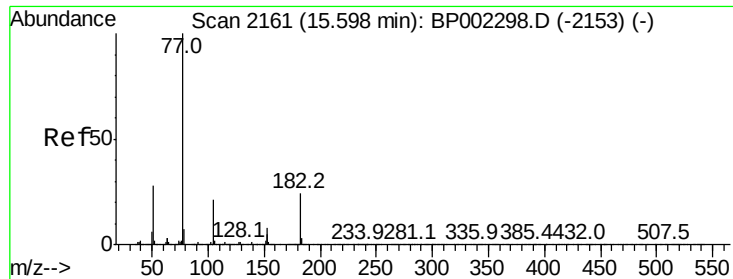
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	54.2	45.4	68.0



#62
4-Nitroaniline
Concen: 42.668 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	33.2	73.2
108	76.6	60.3	100.3

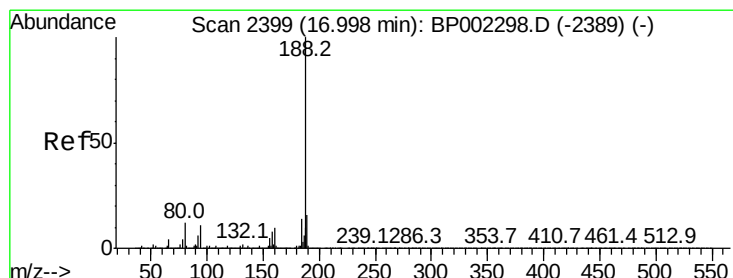
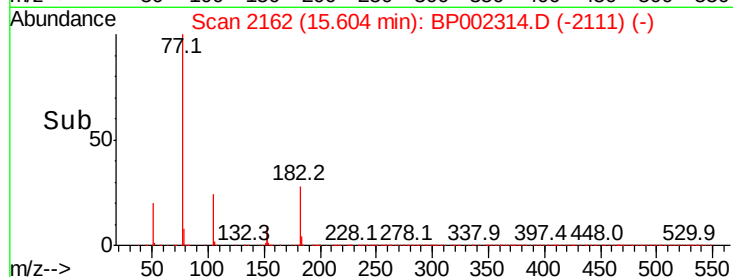
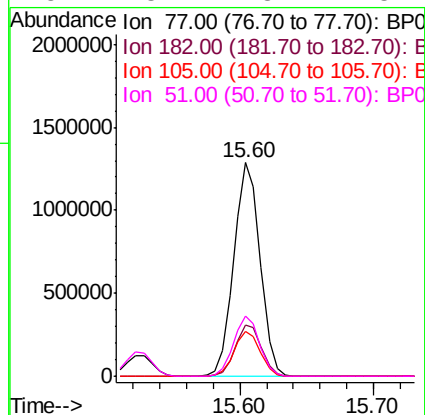
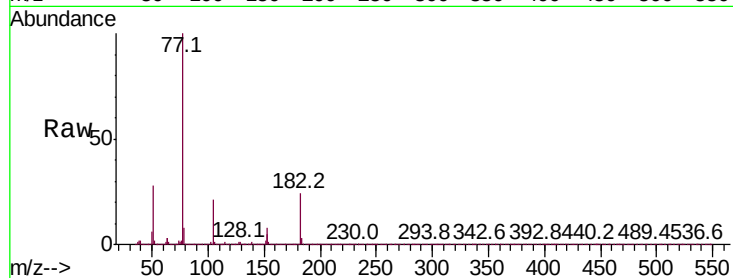




#63
Azobenzene
Concen: 40.814 ng
RT: 15.60 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

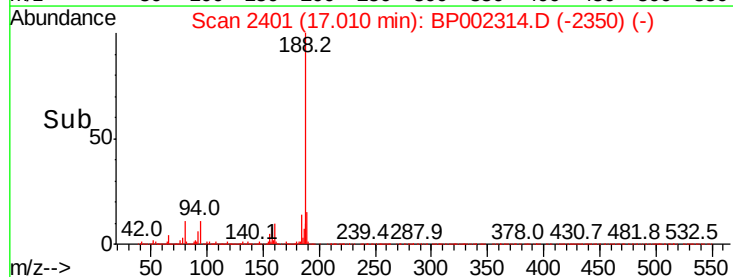
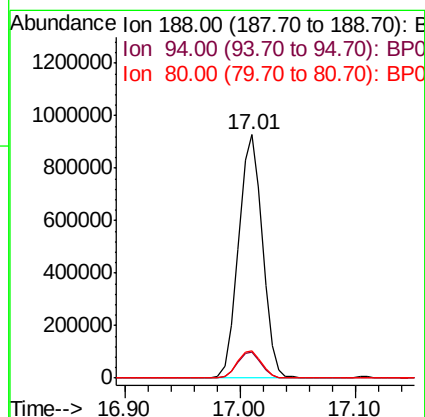
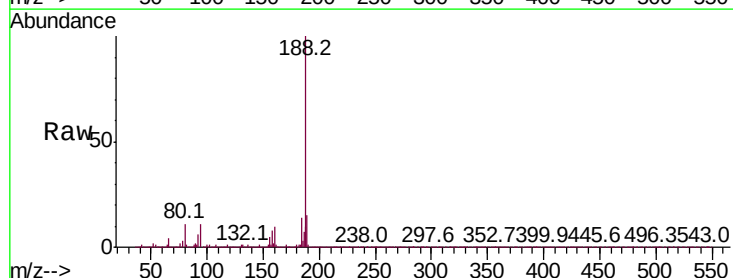
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

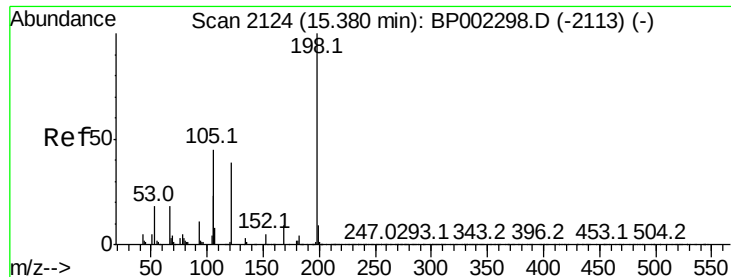
Tot Ion: 77 Resp: 1761496
Ion Ratio Lower Upper
77 100
182 24.1 4.4 44.4
105 20.9 1.1 41.1
51 28.2 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.01 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion: 188 Resp: 1328653
Ion Ratio Lower Upper
188 100
94 10.7 8.7 13.1
80 11.3 9.3 13.9

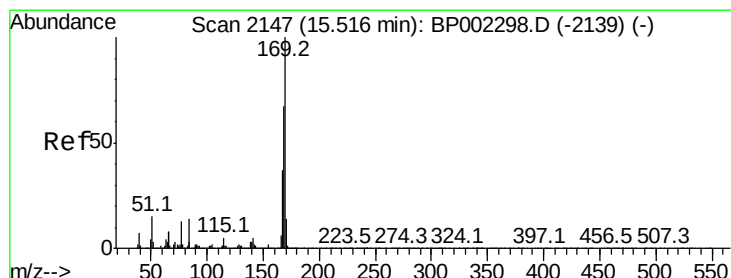
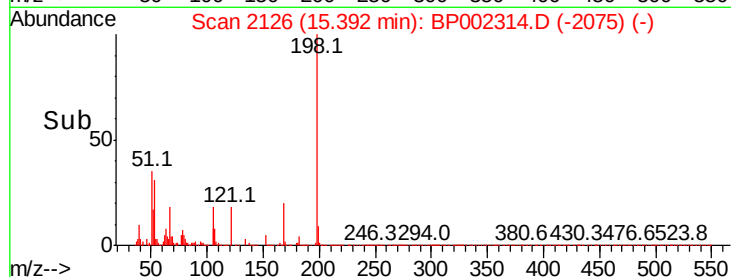
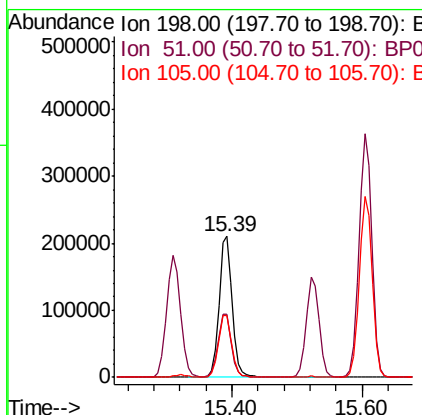
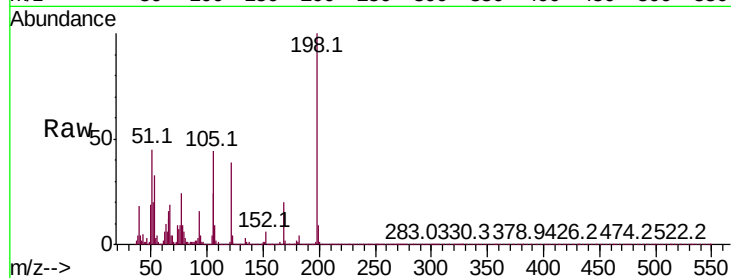




#65
4,6-Dinitro-2-methylphenol
Concen: 44.205 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

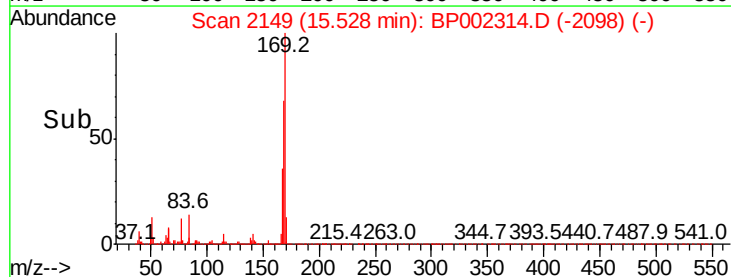
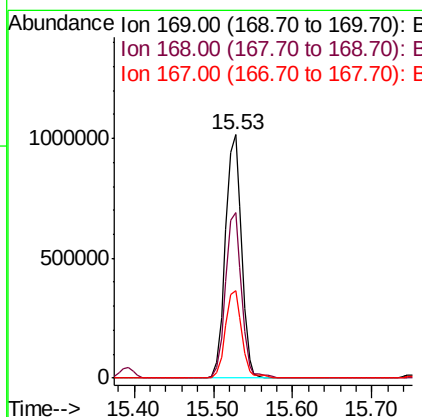
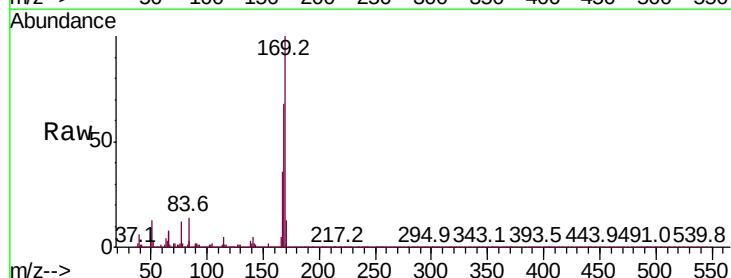
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

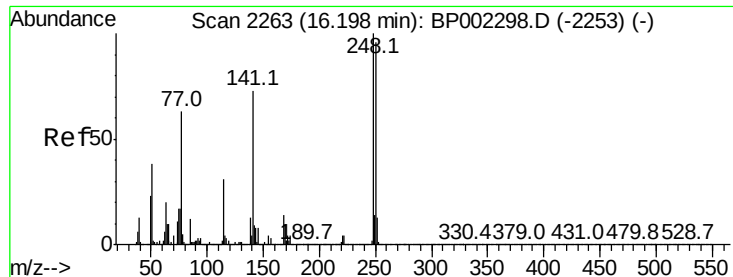
Tot Ion	Ratio	Lower	Upper
198	100		
51	44.9	25.4	65.4
105	44.2	26.3	66.3



#66
n-Nitrosodiphenylamine
Concen: 40.773 ng
RT: 15.53 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.7	80.5
167	36.1	29.8	44.8

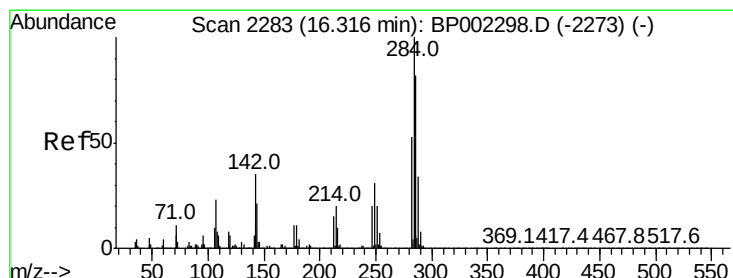
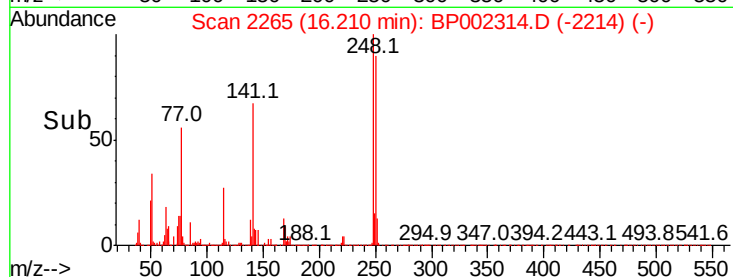
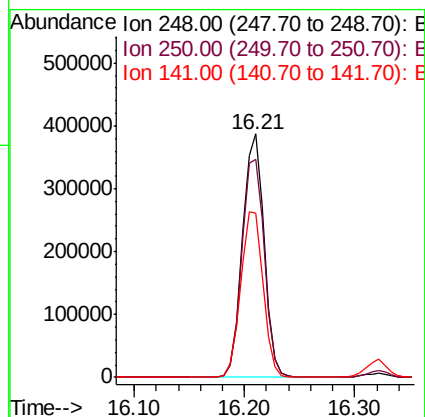
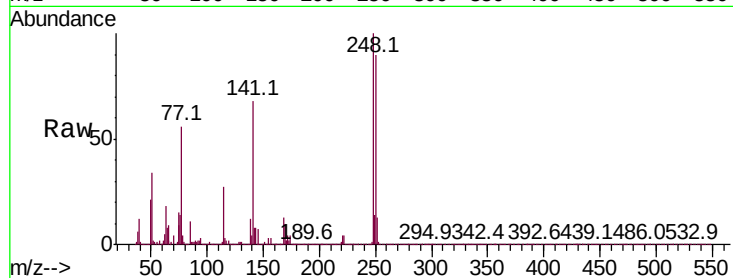




#67
4-Bromophenyl-phenylether
Concen: 40.896 ng
RT: 16.21 min Scan# 2265
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

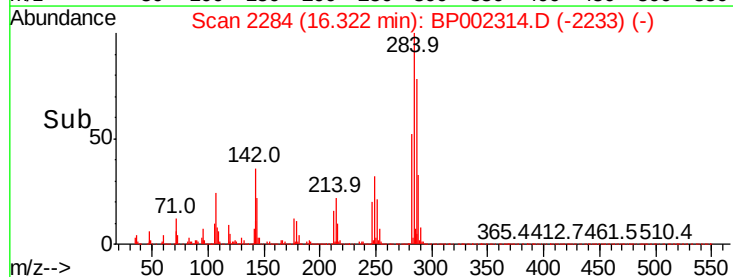
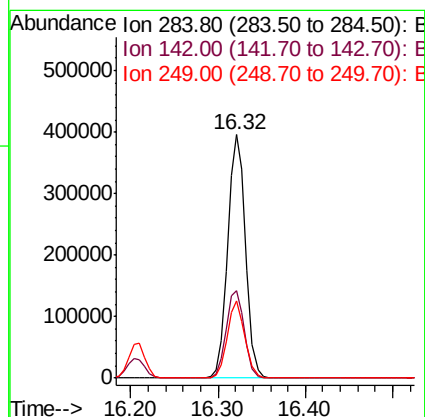
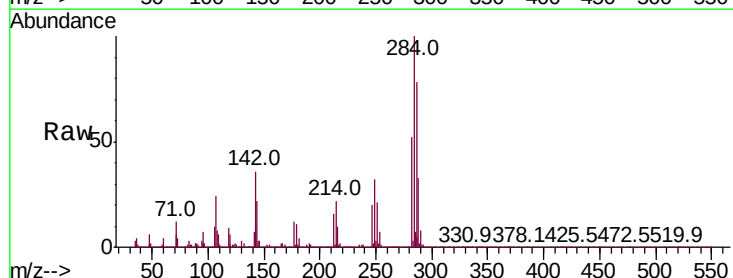
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

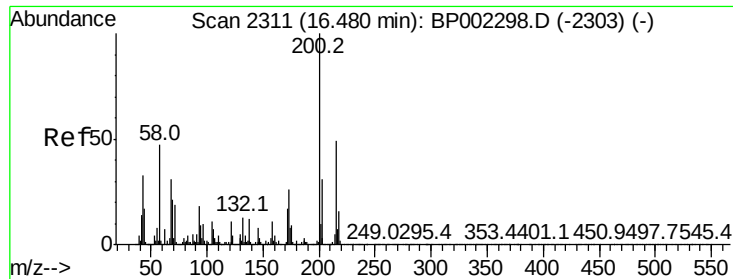
Tot Ion:248 Resp: 533993
Ion Ratio Lower Upper
248 100
250 89.7 77.5 116.3
141 67.6 58.4 87.6



#68
Hexachlorobenzene
Concen: 39.973 ng
RT: 16.32 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:284 Resp: 551429
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.4
249 31.8 24.6 37.0





#69

Atrazine

Concen: 42.463 ng

RT: 16.49 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

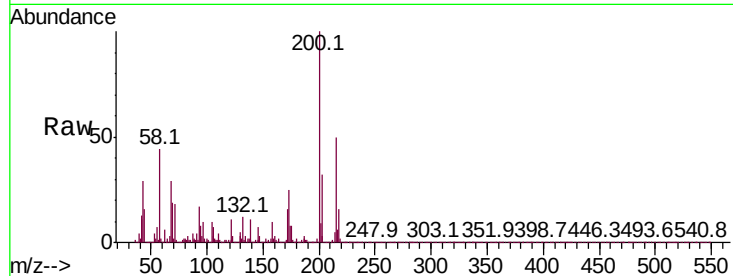
Tot Ion:200 Resp: 472587

Ion Ratio Lower Upper

200 100

173 25.3 6.3 46.3

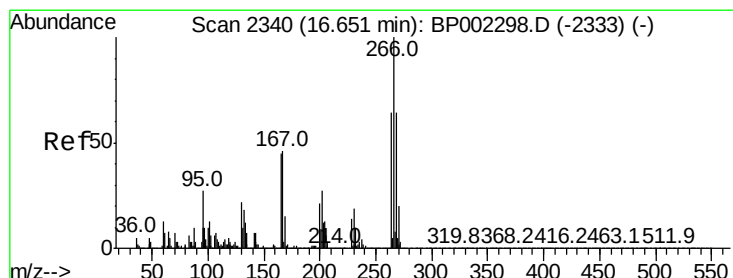
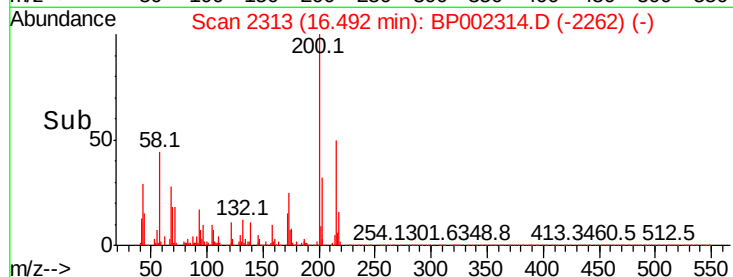
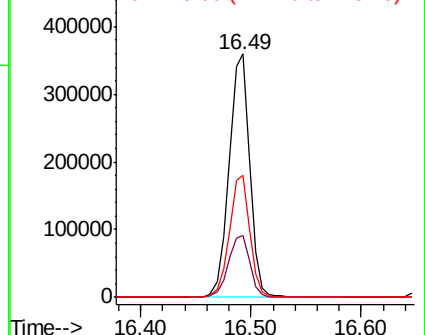
215 49.9 29.8 69.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.672 ng

RT: 16.66 min Scan# 2342

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

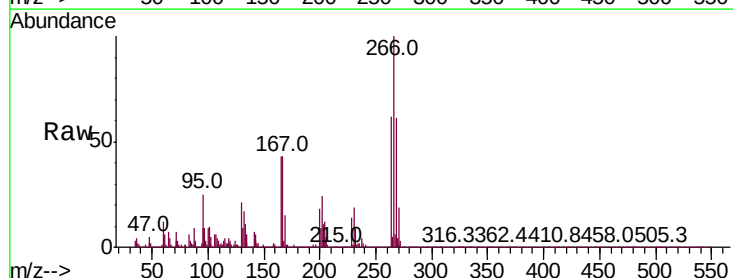
Tgt Ion:266 Resp: 359103

Ion Ratio Lower Upper

266 100

268 60.8 51.2 76.8

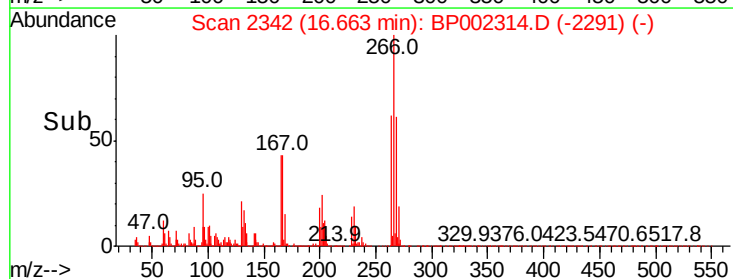
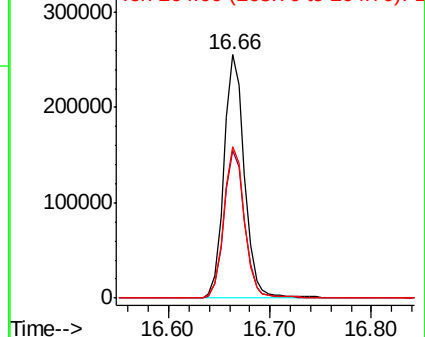
264 62.4 48.3 72.5

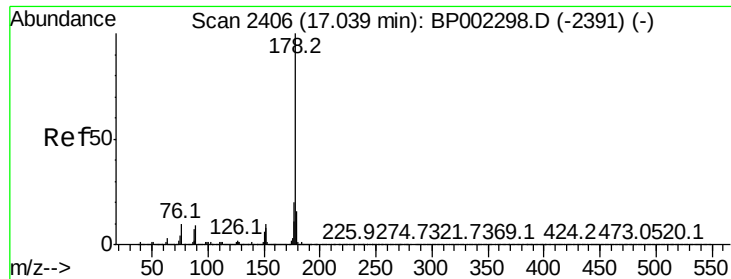


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

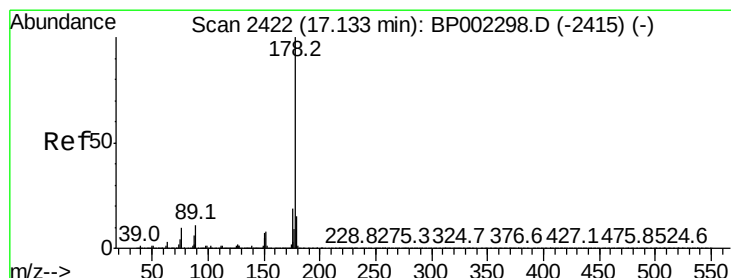
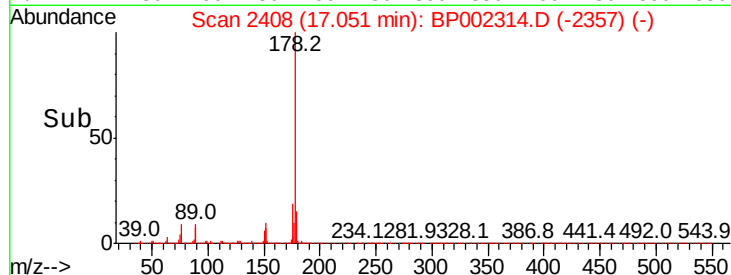
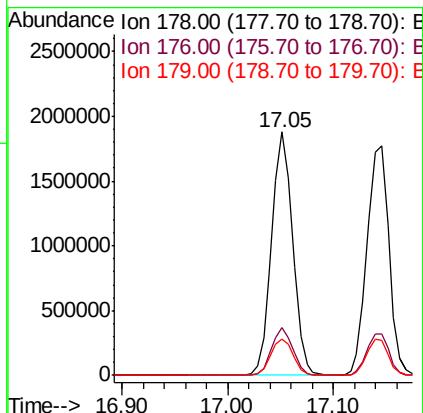
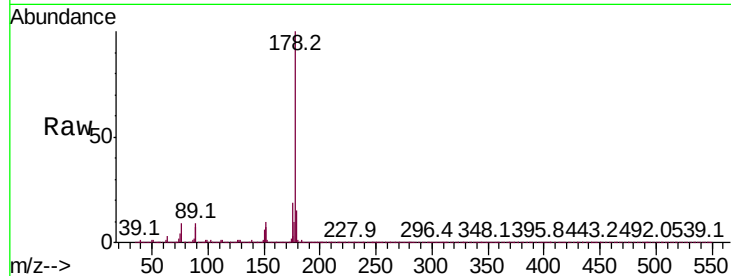




#71
Phenanthrene
Concen: 41.035 ng
RT: 17.05 min Scan# 2408
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

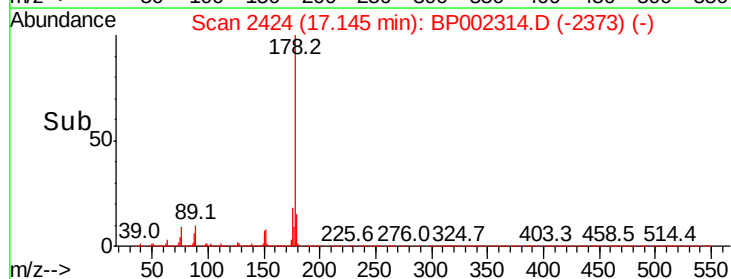
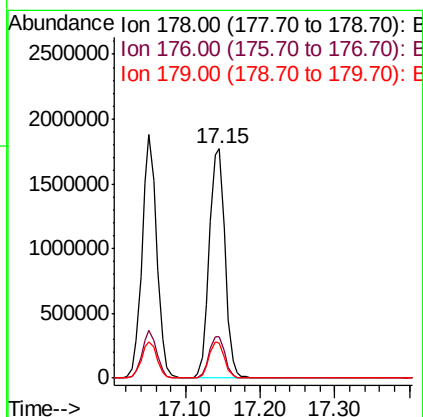
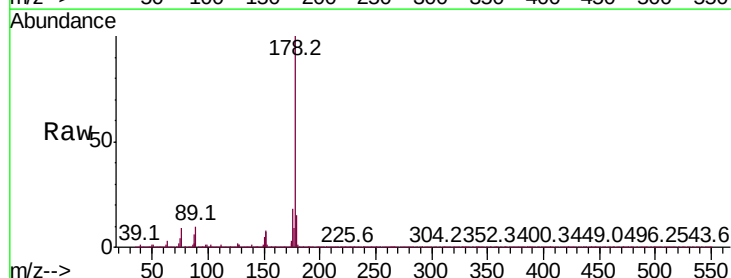
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

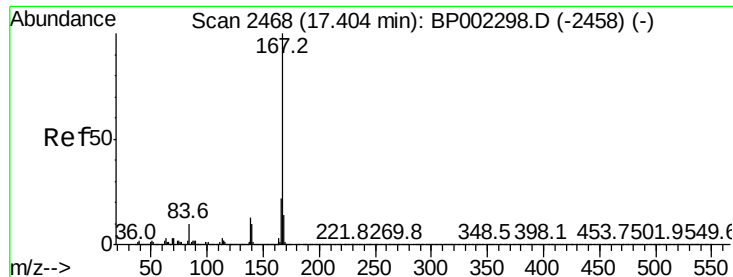
Tot Ion:178 Resp: 2582528
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.0 12.6 18.8



#72
Anthracene
Concen: 41.551 ng
RT: 17.15 min Scan# 2424
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:178 Resp: 2573051
Ion Ratio Lower Upper
178 100
176 18.3 15.2 22.8
179 15.1 12.6 19.0

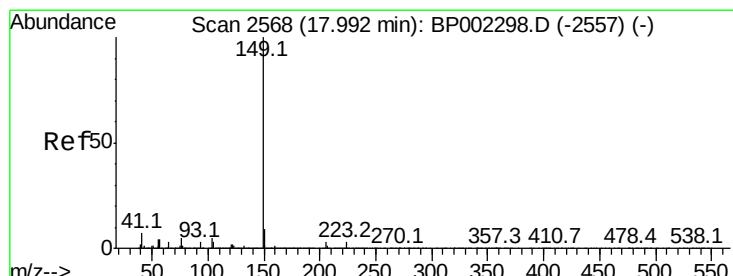
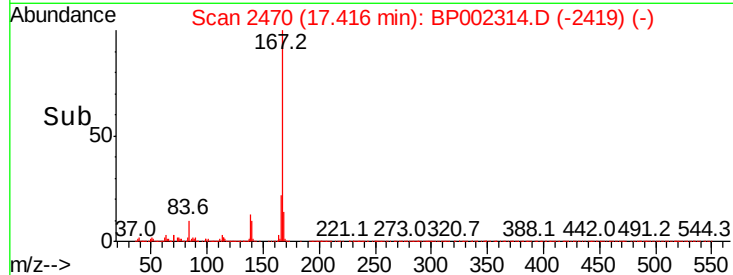
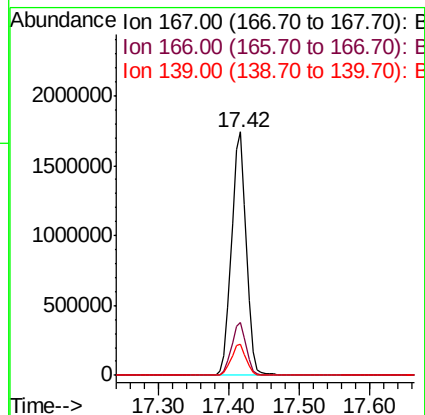
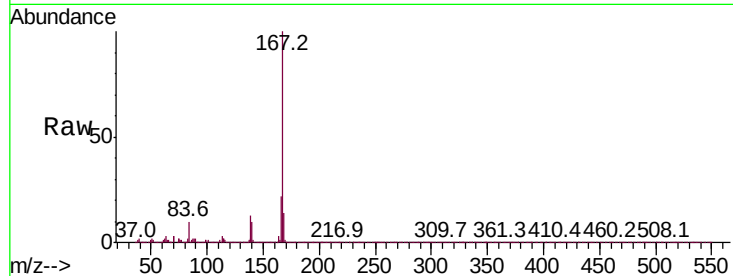




#73
 Carbazole
 Concen: 41.818 ng
 RT: 17.42 min Scan# 2470
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

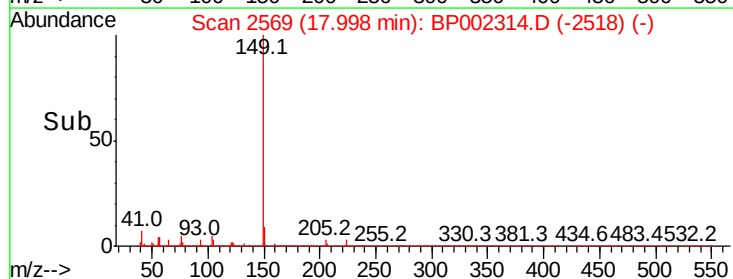
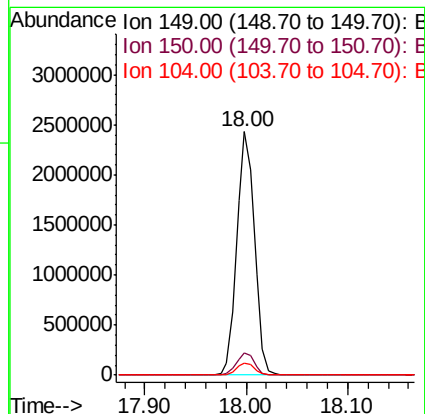
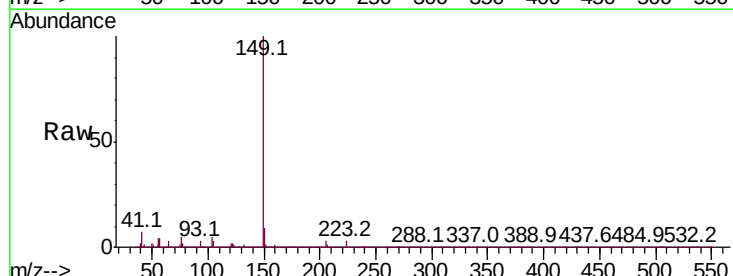
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

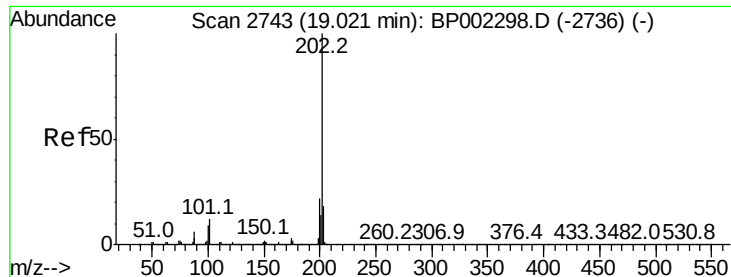
Tot Ion:167 Resp: 2532322
 Ion Ratio Lower Upper
 167 100
 166 21.7 16.7 25.1
 139 12.5 9.8 14.8



#74
 Di-n-butylphthalate
 Concen: 42.864 ng
 RT: 18.00 min Scan# 2569
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion:149 Resp: 2953087
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.1 4.2 6.4





#75

Fluoranthene

Concen: 42.835 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

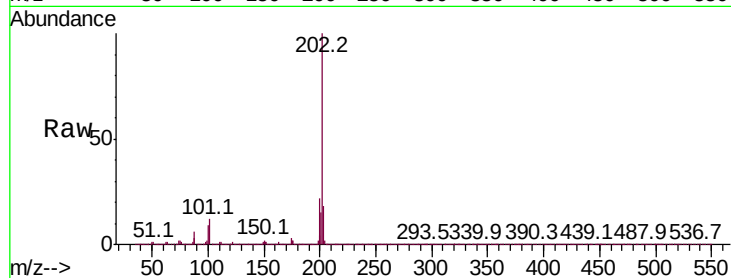
Tot Ion:202 Resp: 3105035

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	32.1
203	17.9	0.0	37.6

202 100

101 12.1 0.0 32.1

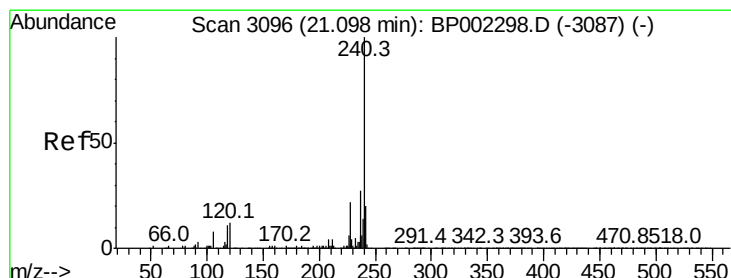
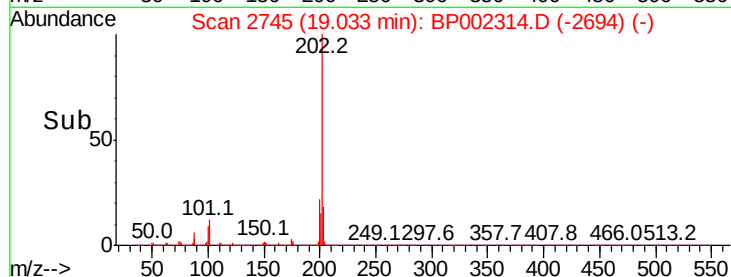
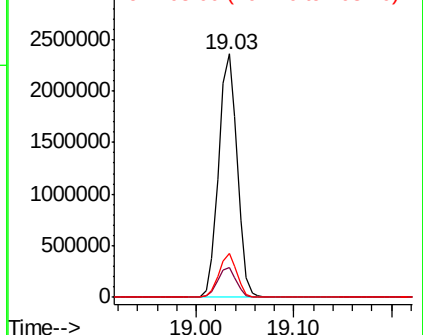
203 17.9 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.11 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

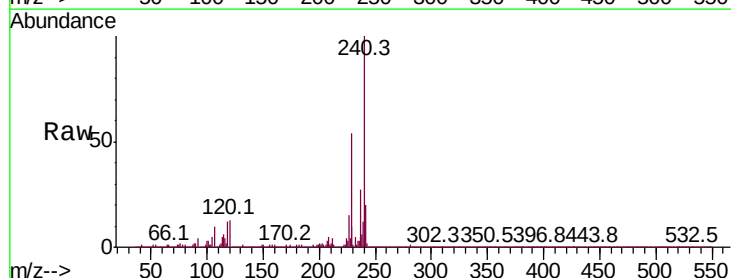
Tgt Ion:240 Resp: 1242073

Ion	Ratio	Lower	Upper
240	100		
120	13.3	8.7	13.1#
236	27.2	21.0	31.4

240 100

120 13.3 8.7 13.1#

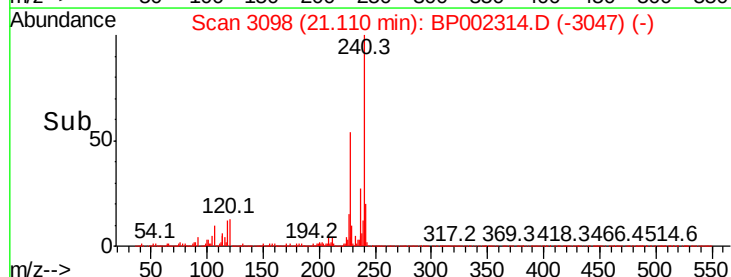
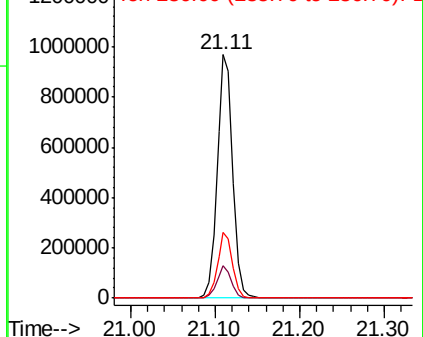
236 27.2 21.0 31.4

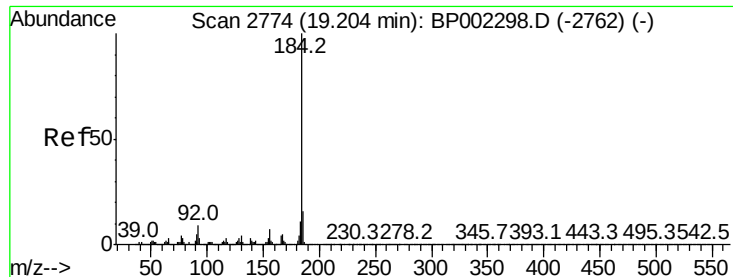


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.454 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

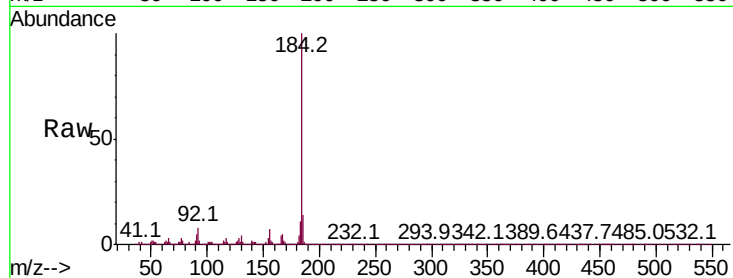
Tot Ion:184 Resp: 1423971

Ion Ratio Lower Upper

184 100

185 14.3 12.1 18.1

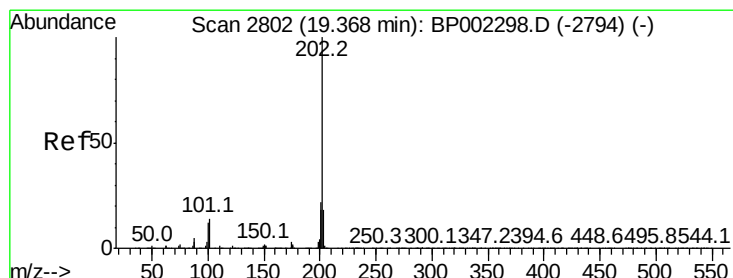
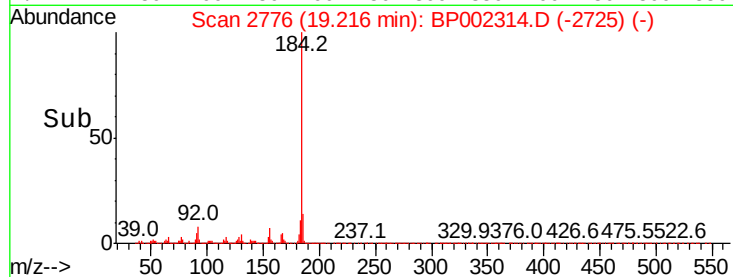
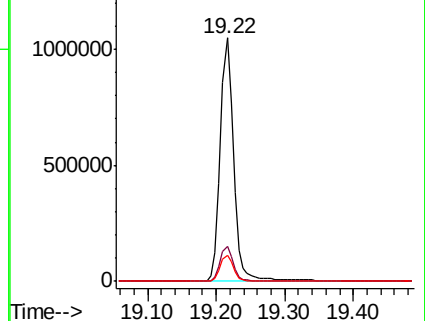
183 10.8 9.1 13.7



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: 41.729 ng

RT: 19.39 min Scan# 2805

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

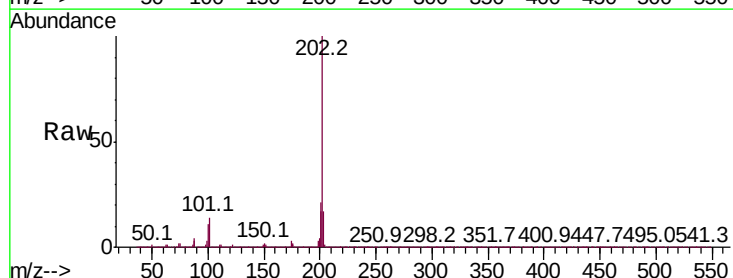
Tgt Ion:202 Resp: 3227472

Ion Ratio Lower Upper

202 100

200 21.3 17.3 25.9

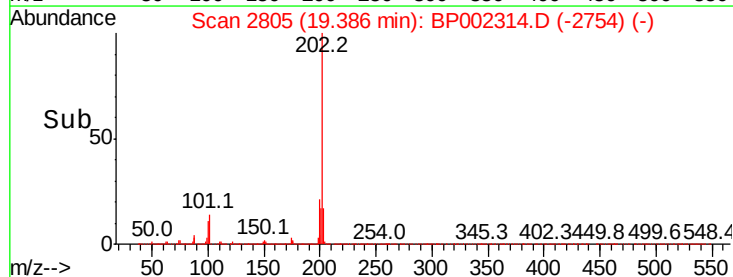
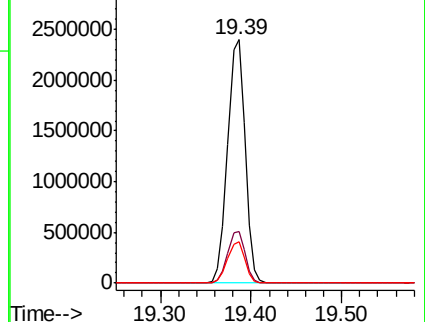
203 16.7 13.8 20.6

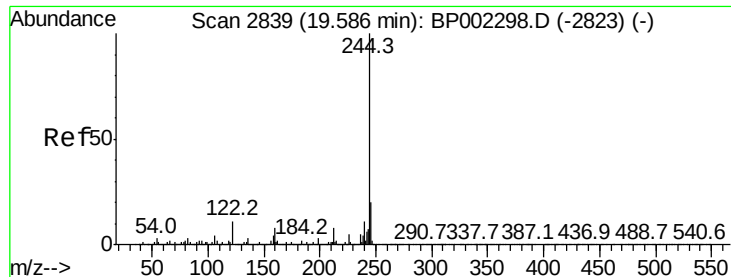


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.429 ng

RT: 19.60 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

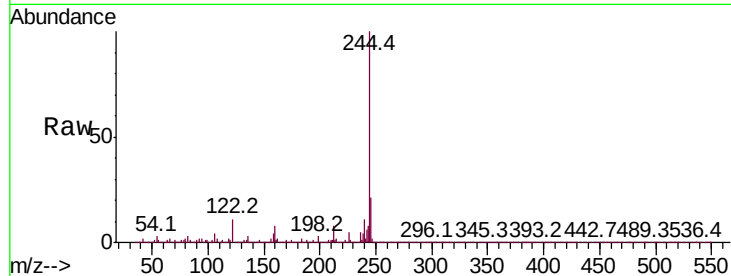
Tot Ion:244 Resp: 4022541

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

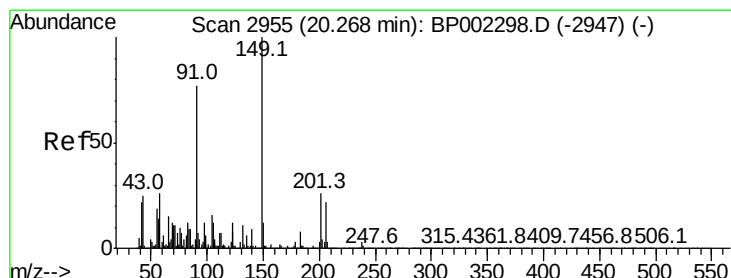
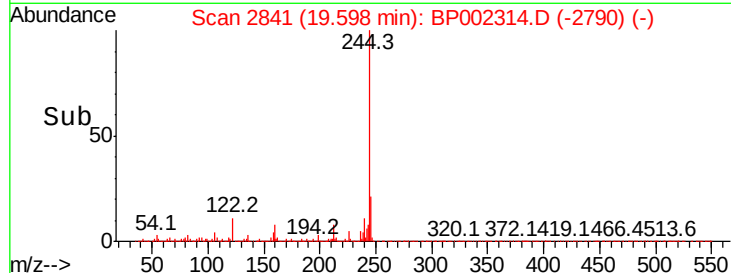
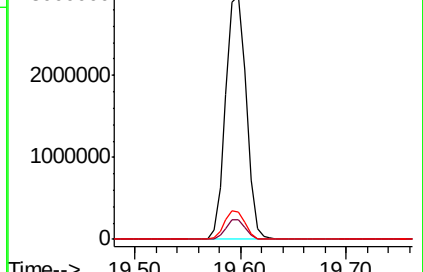
122 11.4 9.4 14.0



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: 45.543 ng

RT: 20.28 min Scan# 2957

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

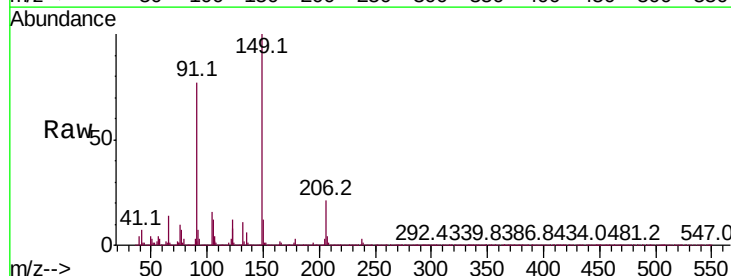
Tgt Ion:149 Resp: 1402425

Ion Ratio Lower Upper

149 100

91 76.5 56.6 84.8

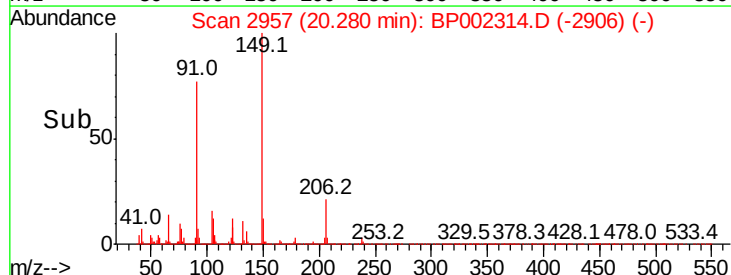
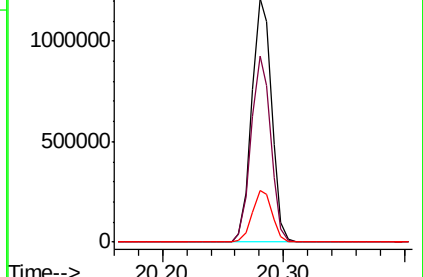
206 20.9 18.7 28.1

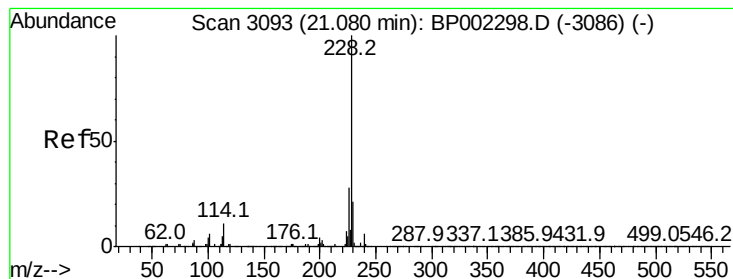


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.385 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

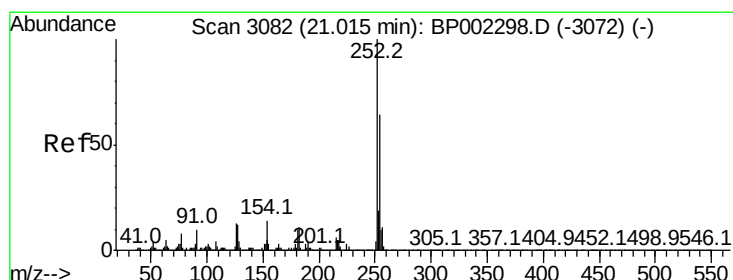
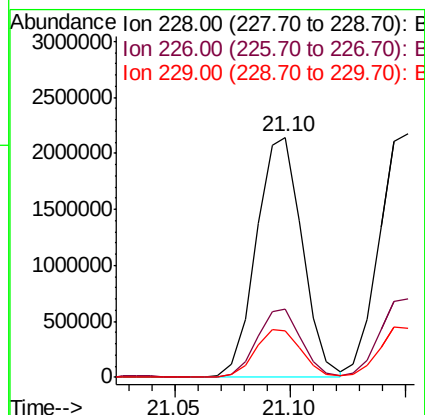
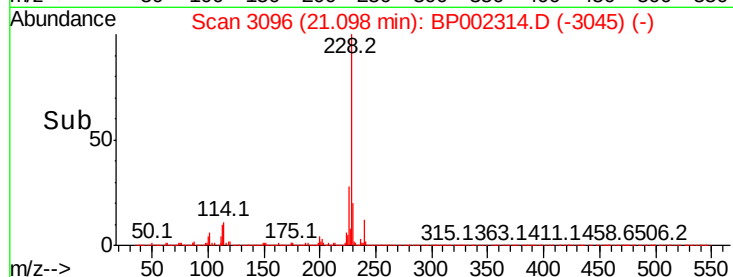
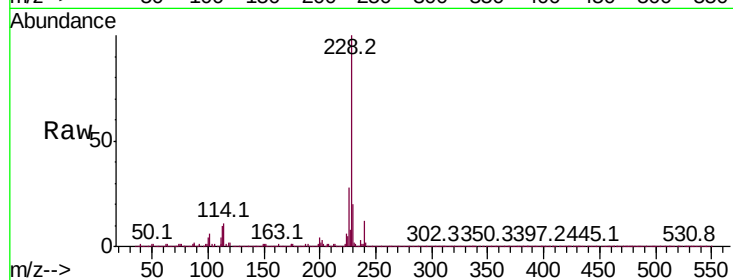
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2942499

Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.7	34.1
229	19.5	16.3	24.5



#82

3,3'-Dichlorobenzidine

Concen: 45.462 ng

RT: 21.03 min Scan# 3085

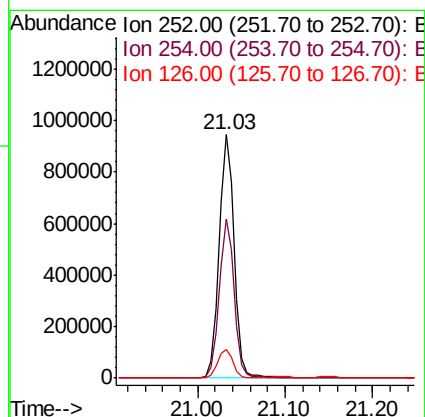
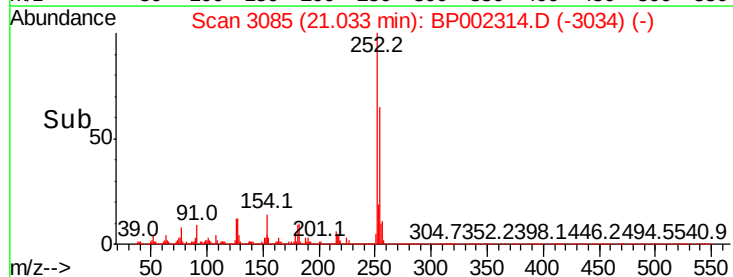
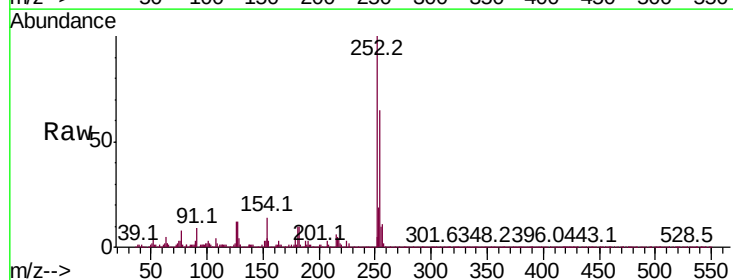
Delta R.T. 0.00 min

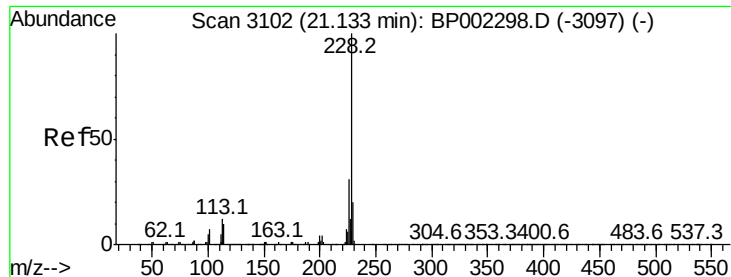
Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:252 Resp: 1132485

Ion	Ratio	Lower	Upper
252	100		
254	65.3	52.2	78.2
126	12.0	8.3	12.5





#83

Chrysene

Concen: 41.353 ng

RT: 21.15 min Scan# 3105

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

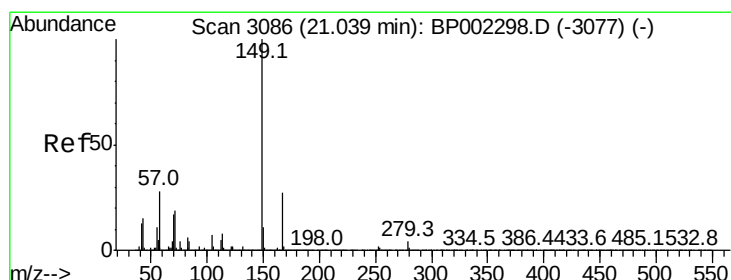
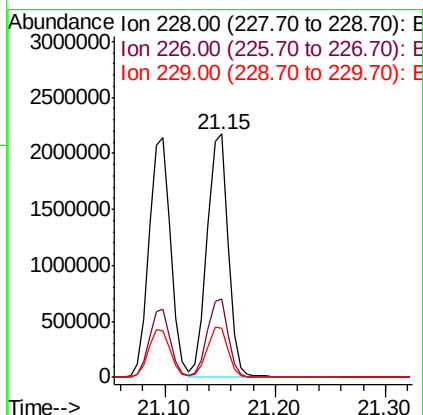
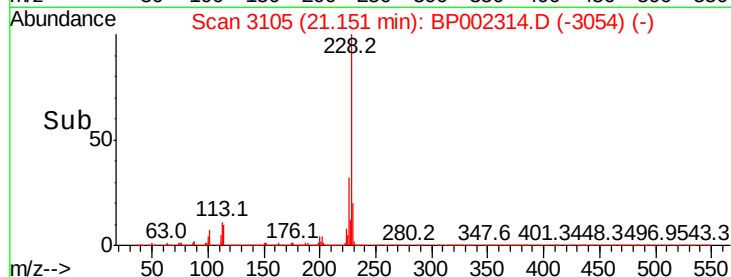
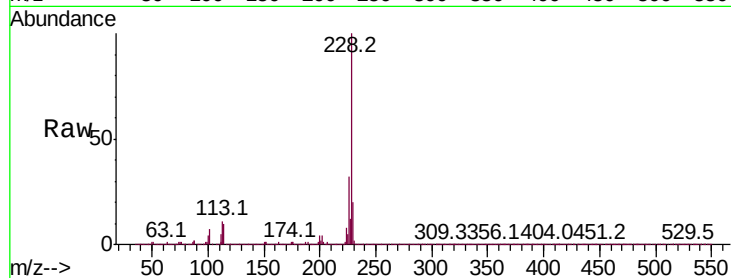
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2821806

Ion	Ratio	Lower	Upper
228	100		
226	32.0	25.0	37.6
229	20.1	16.2	24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.999 ng

RT: 21.06 min Scan# 3089

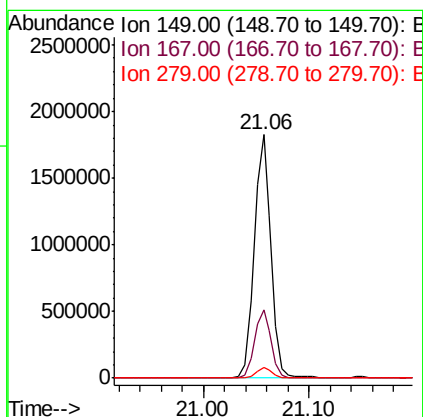
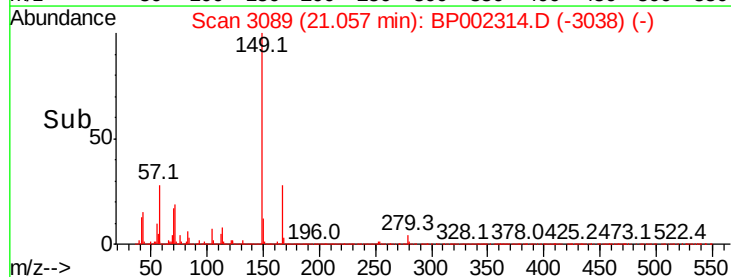
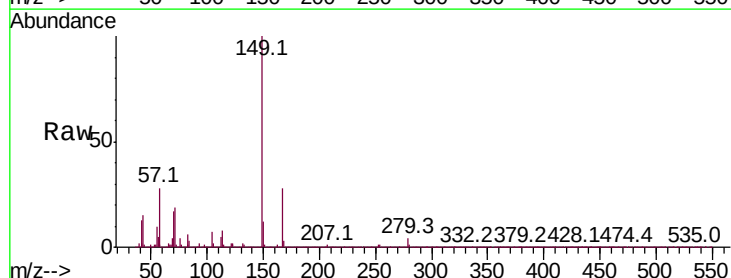
Delta R.T. 0.00 min

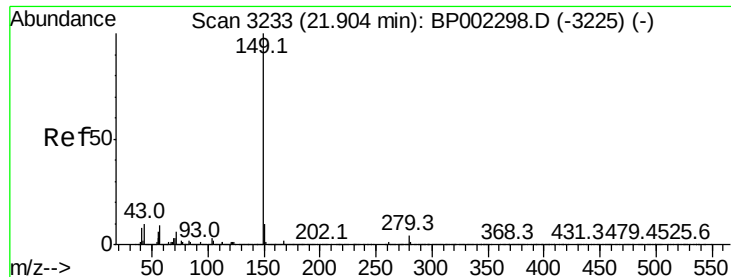
Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:149 Resp: 2023302

Ion	Ratio	Lower	Upper
149	100		
167	28.3	23.0	34.6
279	4.3	3.9	5.9





#85

Di-n-octyl phthalate

Concen: 45.960 ng

RT: 21.92 min Scan# 3236

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

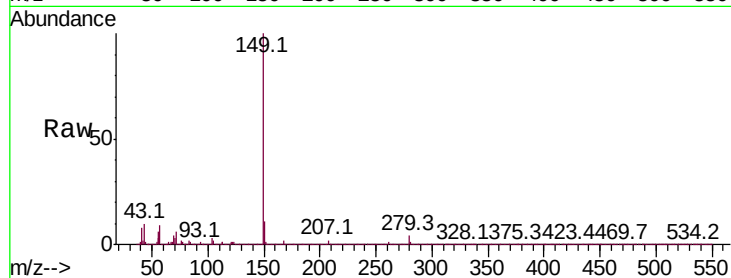
Tot Ion:149 Resp: 3594401

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

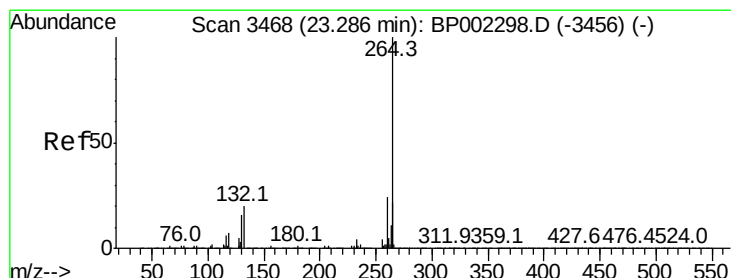
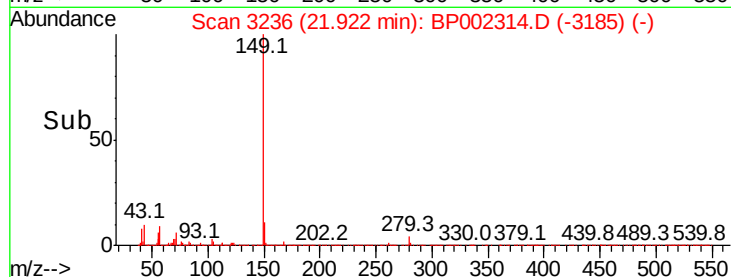
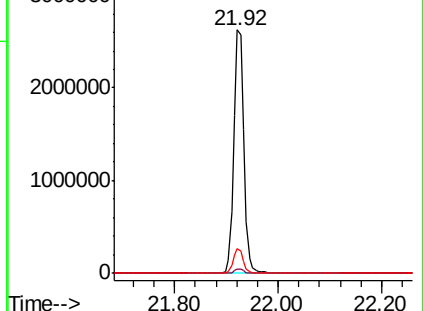
43 9.8 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.32 min Scan# 3473

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

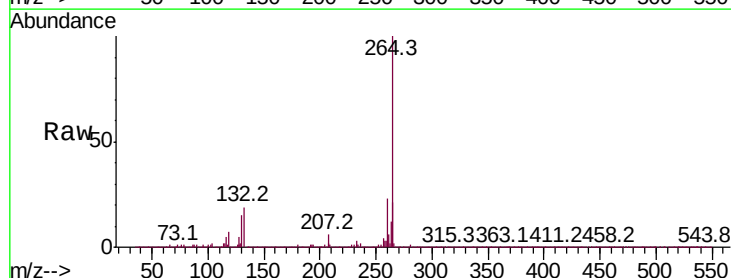
Tgt Ion:264 Resp: 1408438

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.2

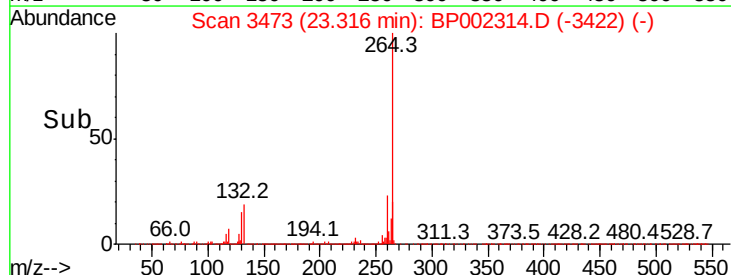
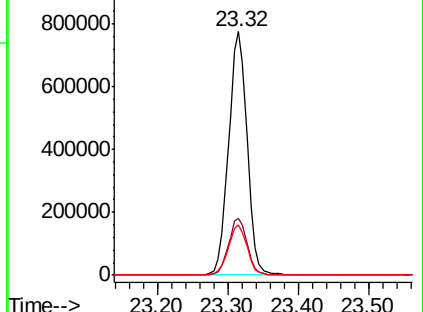
265 20.6 17.8 26.6

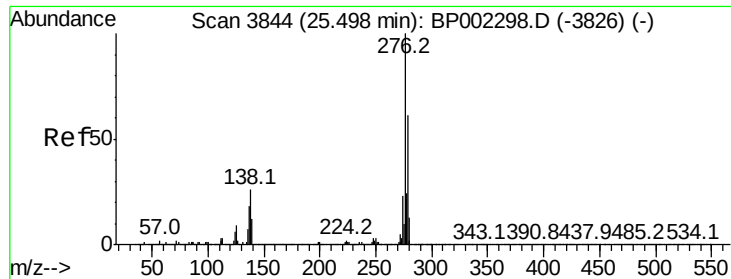


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

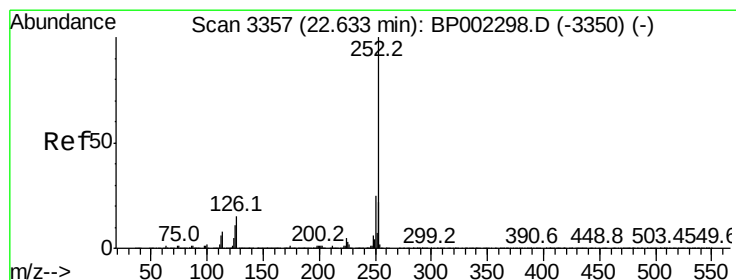
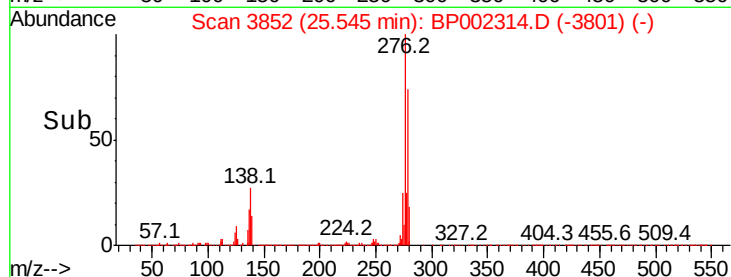
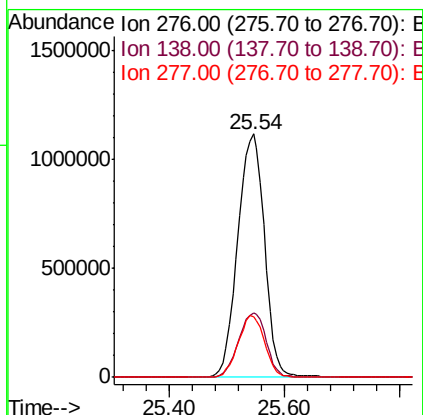
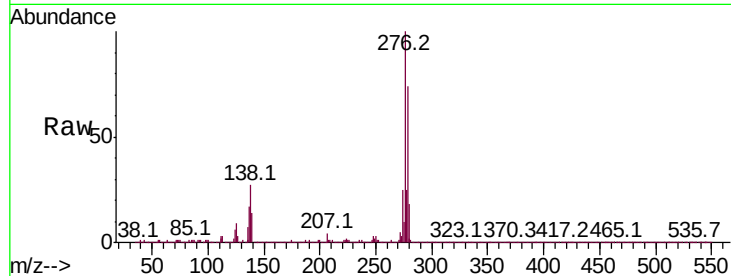




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.240 ng
 RT: 25.54 min Scan# 3852
 Delta R.T. 0.00 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

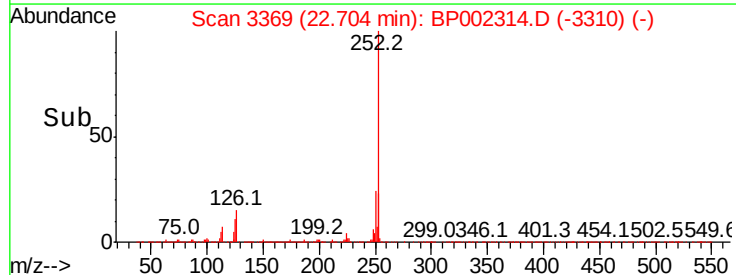
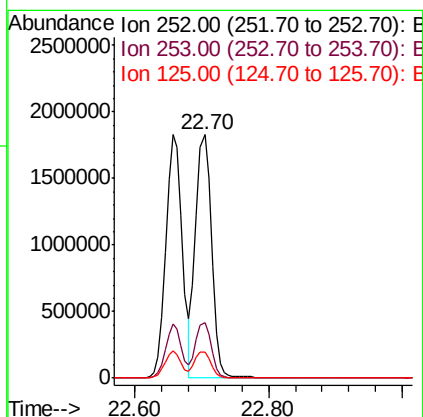
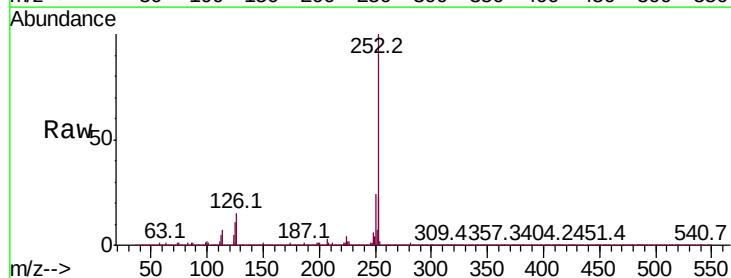
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

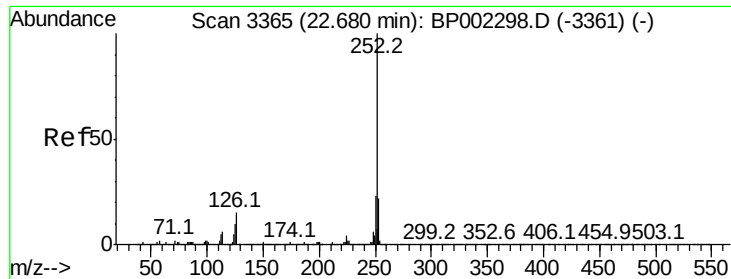
Tot Ion:276 Resp: 3595224
 Ion Ratio Lower Upper
 276 100
 138 27.7 18.2 27.4#
 277 25.3 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.663 ng
 RT: 22.70 min Scan# 3369
 Delta R.T. 0.05 min
 Lab File: BP002314.D
 Acq: 29 May 2020 14:38

Tgt Ion:252 Resp: 2968827
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 10.6 7.2 10.8

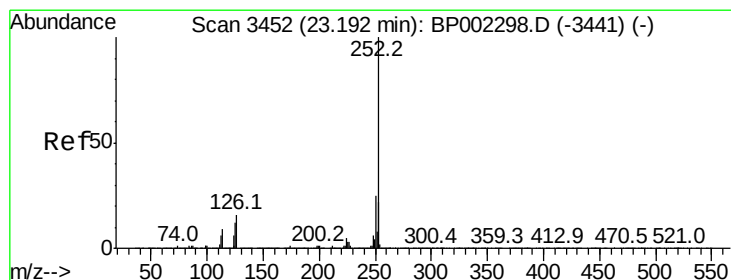
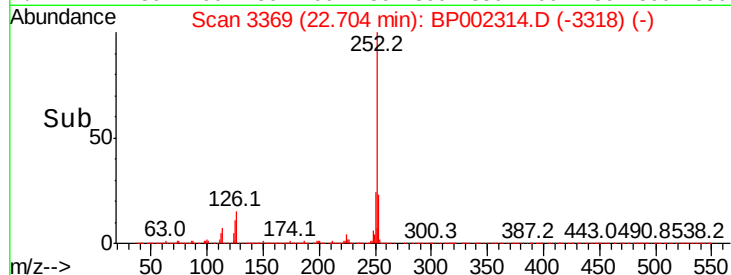
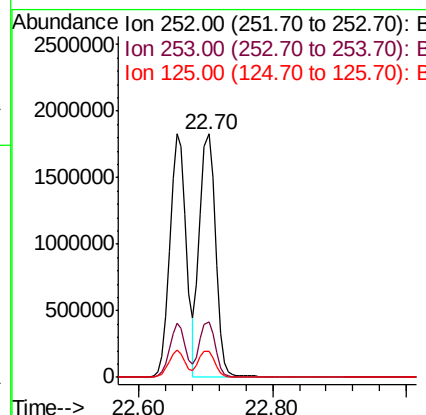
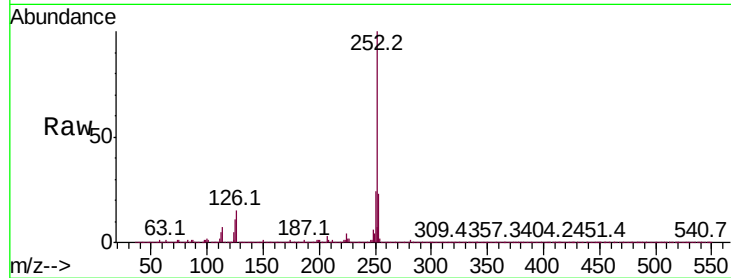




#89
Benzo(k)fluoranthene
Concen: 40.290 ng
RT: 22.70 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

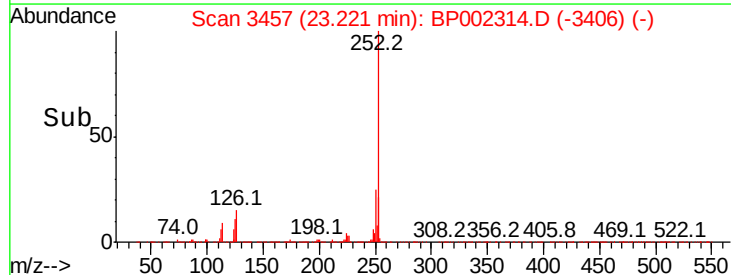
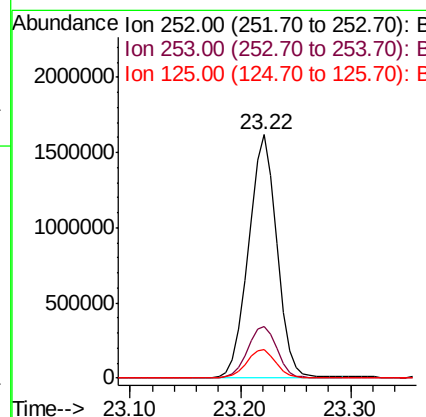
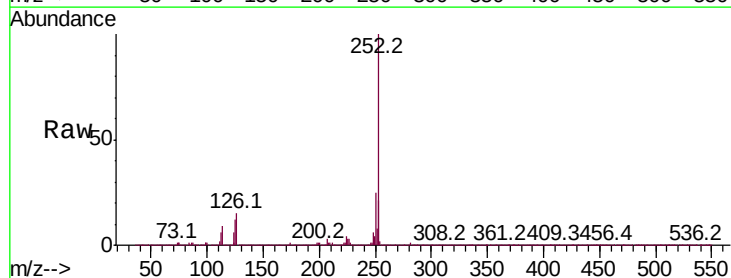
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

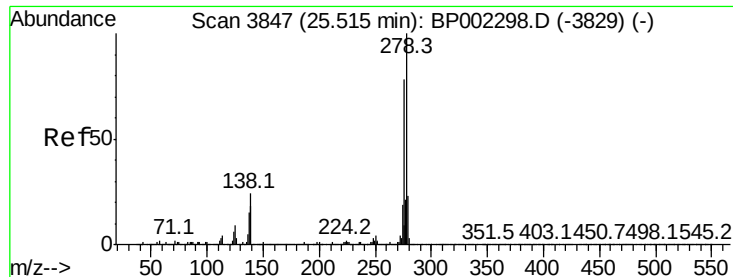
Tot Ion:252 Resp: 2968827
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 10.6 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.064 ng
RT: 23.22 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BP002314.D
Acq: 29 May 2020 14:38

Tgt Ion:252 Resp: 2924950
Ion Ratio Lower Upper
252 100
253 21.3 18.0 27.0
125 11.5 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 40.892 ng

RT: 25.56 min Scan# 3855

Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Instrument :

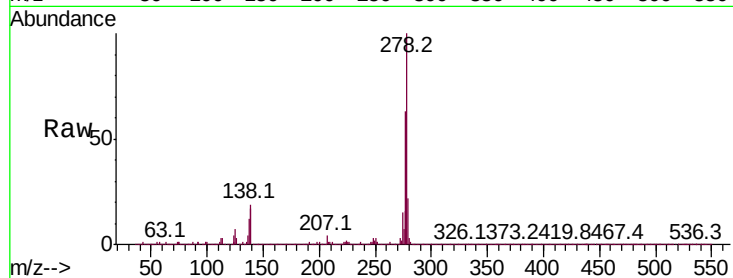
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 2906578

Ion	Ratio	Lower	Upper
278	100		
139	16.9	11.3	16.9#
279	21.8	18.9	28.3

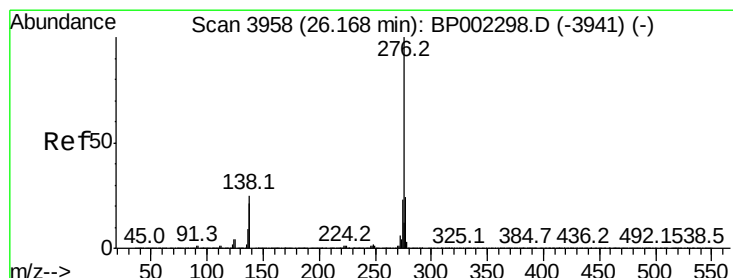
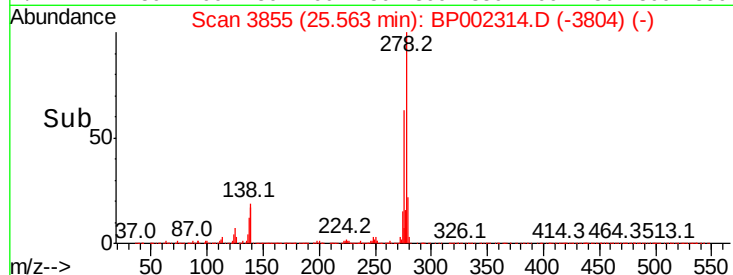
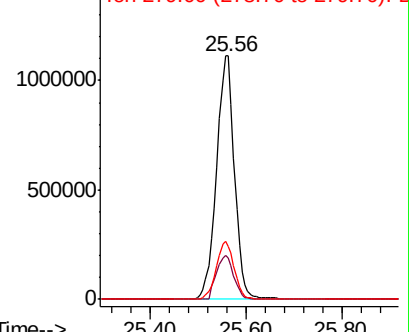


Abundance

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: 40.835 ng

RT: 26.22 min Scan# 3966

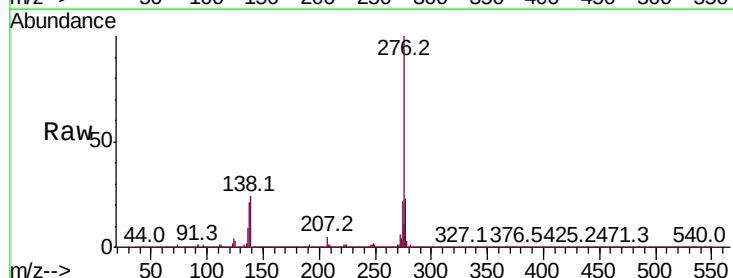
Delta R.T. 0.00 min

Lab File: BP002314.D

Acq: 29 May 2020 14:38

Tgt Ion:276 Resp: 2960693

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

