

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041921\
 Data File : BP005331.D
 Acq On : 19 Apr 2021 15:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 19 18:34:29 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 19 18:33:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	22580	20.00	ng	0.00
21) Naphthalene-d8	10.440	136	41461	20.00	ng	0.00
39) Acenaphthene-d10	14.310	164	33875	20.00	ng	0.00
64) Phenanthrene-d10	17.075	188	99260	20.00	ng	# 0.00
76) Chrysene-d12	21.174	240	148505	20.00	ng	0.00
86) Perylene-d12	23.433	264	141388	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.252	112	140677	75.97	ng	0.00
7) Phenol-d6	6.840	99	171125	79.90	ng	0.00
23) Nitrobenzene-d5	8.810	82	128208	95.50	ng	0.00
42) 2,4,6-Tribromophenol	15.816	330	56189	124.78	ng	0.00
45) 2-Fluorobiphenyl	12.922	172	203443	79.77	ng	0.00
79) Terphenyl-d14	19.651	244	618335	82.24	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.181	88	44414	47.16	ng	95
3) Pyridine	3.587	79	105337	46.99	ng	97
4) n-Nitrosodimethylamine	3.499	42	34157	52.88	ng	88
6) Aniline	6.987	93	75795	37.29	ng	97
8) 2-Chlorophenol	7.216	128	64721	44.28	ng	91
9) Benzaldehyde	6.805	77	35961	31.86	ng	88
10) Phenol	6.863	94	84292	39.15	ng	96
11) bis(2-Chloroethyl)ether	7.087	93	60961	38.94	ng	97
12) 1,3-Dichlorobenzene	7.540	146	75690	43.08	ng	92
13) 1,4-Dichlorobenzene	7.681	146	71671	41.57	ng	97
14) 1,2-Dichlorobenzene	7.999	146	67635	40.89	ng	92
15) Benzyl Alcohol	7.899	79	35283	32.42	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.181	45	32775	34.41	ng	99
17) 2-Methylphenol	8.105	107	37479	35.16	ng	99
18) Hexachloroethane	8.716	117	25121	34.78	ng	93
19) n-Nitroso-di-n-propyla...	8.458	70	35334	31.70	ng	93
20) 3+4-Methylphenols	8.434	107	44301	32.51	ng	97
22) Acetophenone	8.475	105	82784	50.99	ng	96
24) Nitrobenzene	8.852	77	63233	46.24	ng	98
25) Isophorone	9.381	82	69093	42.19	ng	# 92
26) 2-Nitrophenol	9.563	139	15894	47.24	ng	92
27) 2,4-Dimethylphenol	9.628	122	24670	43.66	ng	96
28) bis(2-Chloroethoxy)met...	9.863	93	34256	38.89	ng	99
29) 2,4-Dichlorophenol	10.099	162	29083	45.42	ng	96
30) 1,2,4-Trichlorobenzene	10.304	180	38170	45.51	ng	96
31) Naphthalene	10.487	128	100139	41.64	ng	99
32) Benzoic acid	9.799	122	16467	49.21	ng	90
33) 4-Chloroaniline	10.610	127	33631	42.48	ng	96
34) Hexachlorobutadiene	10.763	225	33588	49.89	ng	95
35) Caprolactam	11.410	113	6988	38.21	ng	# 74
36) 4-Chloro-3-methylphenol	11.751	107	29653	39.96	ng	94
37) 2-Methylnaphthalene	12.110	142	63698	43.13	ng	94
38) 1-Methylnaphthalene	12.334	142	62152	43.51	ng	99
40) 1,2,4,5-Tetrachloroben...	12.481	216	47602	39.88	ng	99
41) Hexachlorocyclopentadiene	12.457	237	15822	47.01	ng	98
43) 2,4,6-Trichlorophenol	12.734	196	25080	38.66	ng	94

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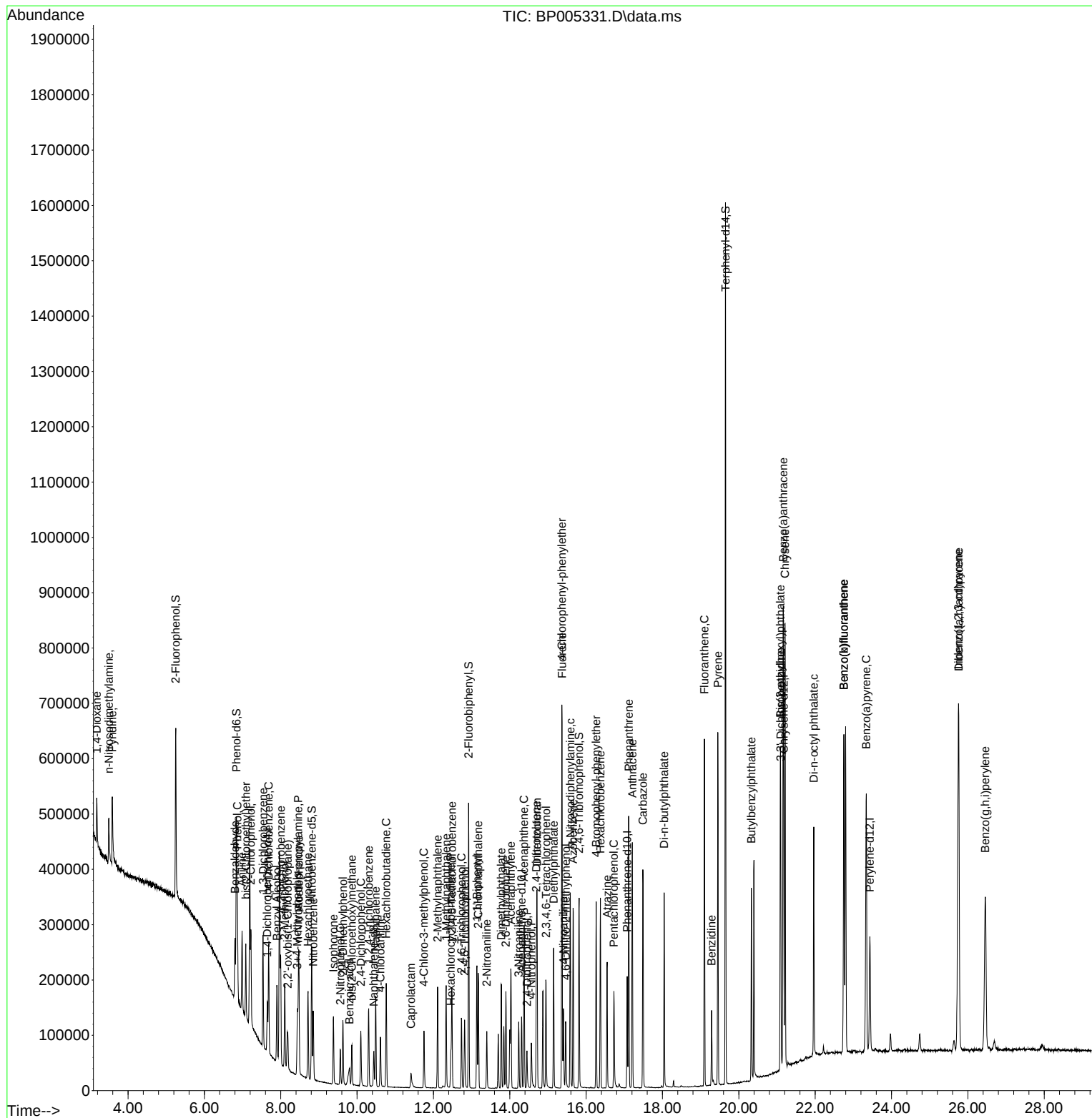
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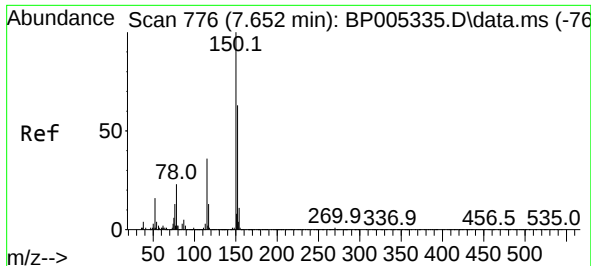
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	28800	39.49	ng	97
46) 1,1'-Biphenyl	13.140	154	92239	37.44	ng	98
47) 2-Chloronaphthalene	13.175	162	77302	38.24	ng	98
48) 2-Nitroaniline	13.398	65	22258	40.51	ng	91
49) Acenaphthylene	14.028	152	125802	42.05	ng	100
50) Dimethylphthalate	13.781	163	91084	40.98	ng	98
51) 2,6-Dinitrotoluene	13.898	165	22770	40.72	ng	83
52) Acenaphthene	14.375	154	83766	43.19	ng	99
53) 3-Nitroaniline	14.234	138	19695	44.54	ng	86
54) 2,4-Dinitrophenol	14.451	184	14578	54.22	ng	94
55) Dibenzofuran	14.716	168	160875	47.06	ng	99
56) 4-Nitrophenol	14.563	139	16260	43.81	ng	93
57) 2,4-Dinitrotoluene	14.698	165	38386	49.31	ng	96
58) Fluorene	15.369	166	135263	49.76	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.951	232	36384	54.23	ng	93
60) Diethylphthalate	15.151	149	108016	49.30	ng	99
61) 4-Chlorophenyl-phenyle...	15.363	204	77296	54.19	ng	96
62) 4-Nitroaniline	15.404	138	22174	48.77	ng	# 87
63) Azobenzene	15.657	77	169241	50.64	ng	95
65) 4,6-Dinitro-2-methylph...	15.469	198	25843	44.19	ng	90
66) n-Nitrosodiphenylamine	15.587	169	113674	38.79	ng	95
67) 4-Bromophenyl-phenylether	16.263	248	51079	46.94	ng	98
68) Hexachlorobenzene	16.375	284	60903	44.32	ng	97
69) Atrazine	16.551	200	41348	45.89	ng	94
70) Pentachlorophenol	16.728	266	30339	46.63	ng	97
71) Phenanthrene	17.116	178	246381	41.51	ng	99
72) Anthracene	17.210	178	240422	43.71	ng	99
73) Carbazole	17.486	167	218050	42.65	ng	99
74) Di-n-butylphthalate	18.045	149	189595	42.44	ng	99
75) Fluoranthene	19.098	202	314988	45.16	ng	98
77) Benzidine	19.286	184	76600	41.71	ng	99
78) Pyrene	19.451	202	338454	39.94	ng	100
80) Butylbenzylphthalate	20.327	149	74608	36.97	ng	94
81) Benzo(a)anthracene	21.163	228	376046	39.68	ng	99
82) 3,3'-Dichlorobenzidine	21.098	252	91682	39.14	ng	98
83) Chrysene	21.210	228	366873	39.13	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	116796	34.45	ng	100
85) Di-n-octyl phthalate	21.963	149	221505	35.25	ng	97
87) Indeno(1,2,3-cd)pyrene	25.751	276	454100	42.97	ng	97
88) Benzo(b)fluoranthene	22.751	252	401740	42.40	ng	99
89) Benzo(k)fluoranthene	22.751	252	401740	43.23	ng	99
90) Benzo(a)pyrene	23.339	252	360587	41.51	ng	# 98
91) Dibenzo(a,h)anthracene	25.762	278	392883	42.75	ng	99
92) Benzo(g,h,i)perylene	26.457	276	364653	41.81	ng	98

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

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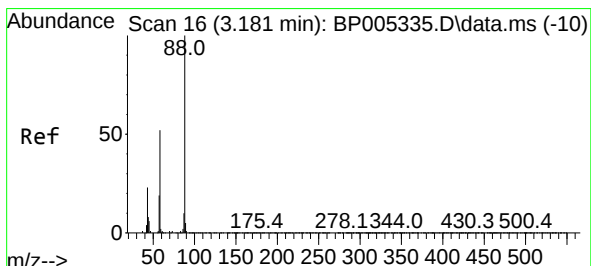
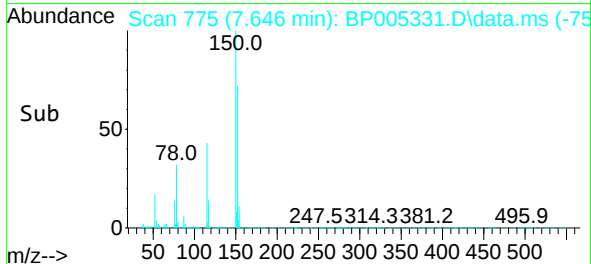
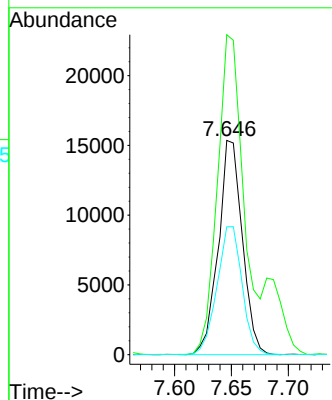
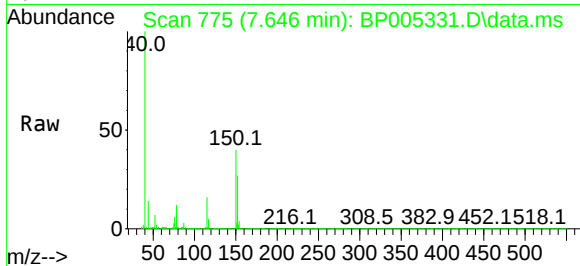




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP005331.D
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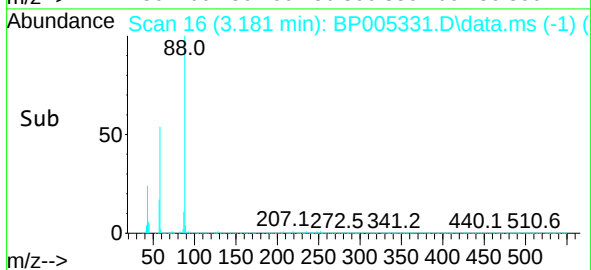
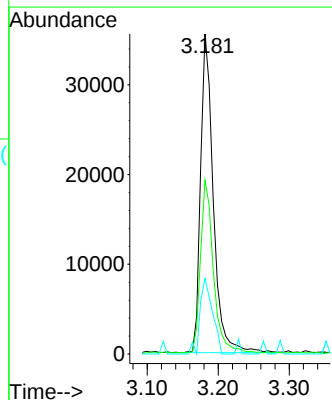
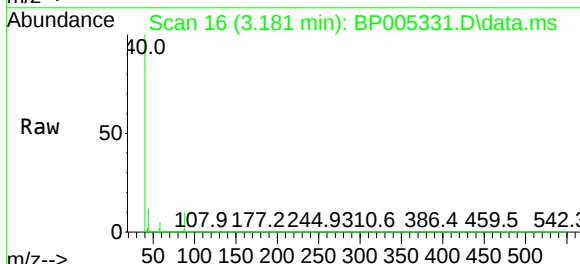
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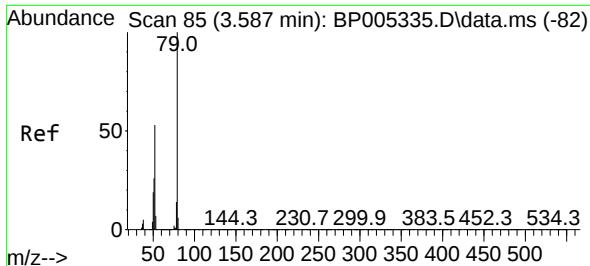
Tgt Ion:152 Resp: 22580
Ion Ratio Lower Upper
152 100
150 149.4 122.9 184.3
115 59.7 52.2 78.2



#2
1,4-Dioxane
Concen: 47.16 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion: 88 Resp: 44414
Ion Ratio Lower Upper
88 100
58 54.6 41.7 62.5
43 23.0 21.3 31.9

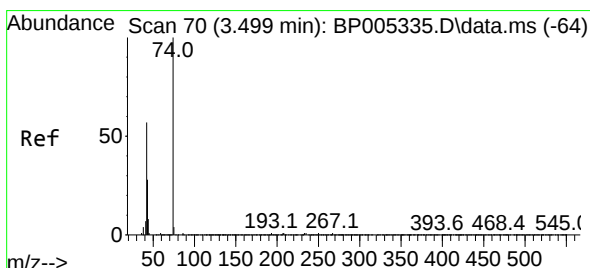
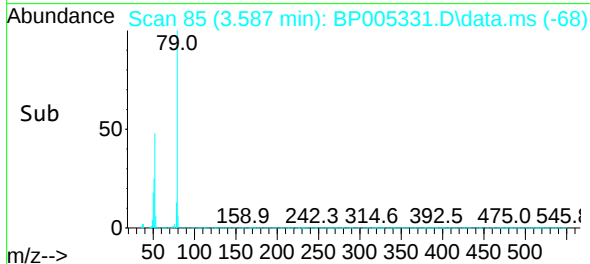
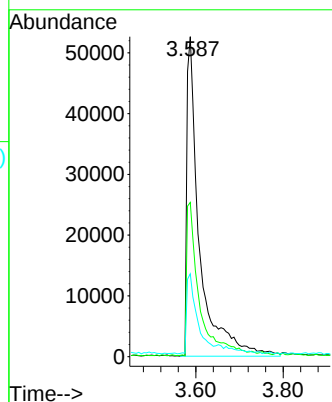
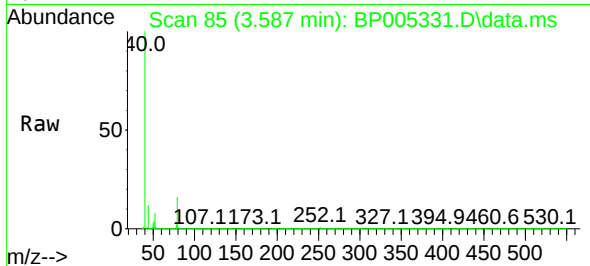




#3
Pyridine
Concen: 46.99 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

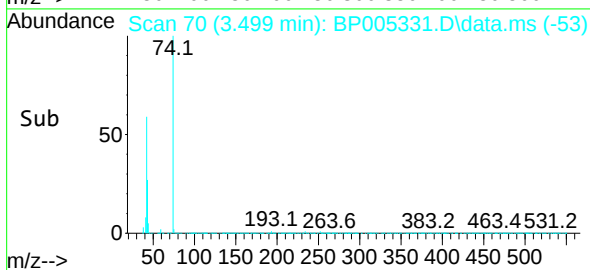
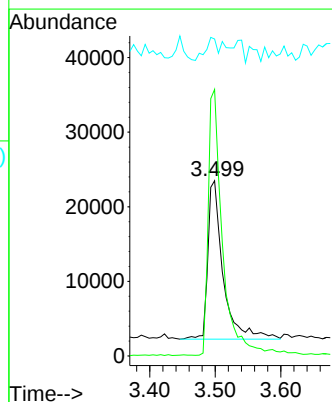
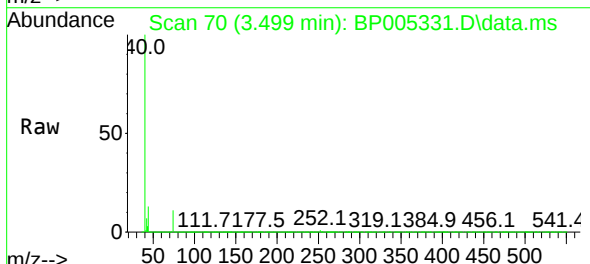
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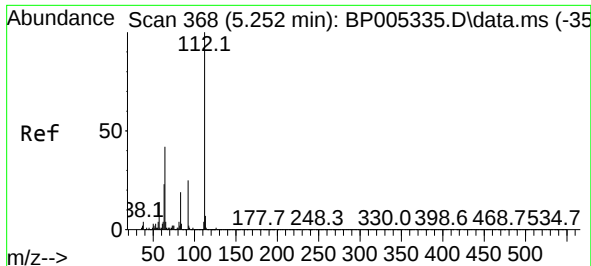
Tgt Ion: 79 Resp: 105337
Ion Ratio Lower Upper
79 100
52 48.2 37.7 56.5
51 25.9 18.8 28.2



#4
n-Nitrosodimethylamine
Concen: 52.88 ng
RT: 3.499 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion: 42 Resp: 34157
Ion Ratio Lower Upper
42 100
74 152.2 139.0 208.6
44 180.9 135.8 203.8

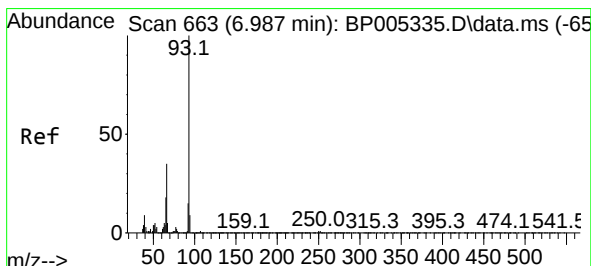
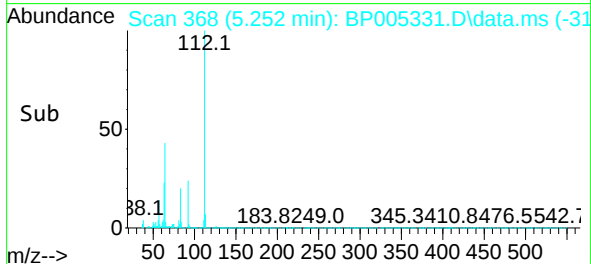
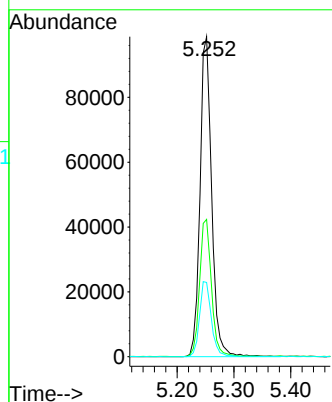
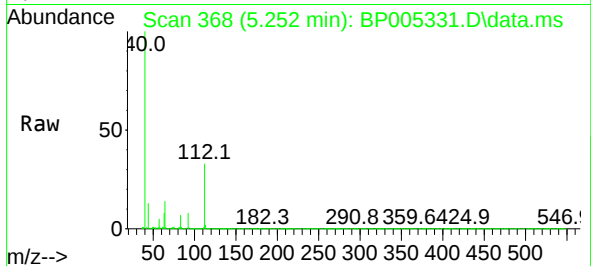




#5
2-Fluorophenol
Concen: 75.97 ng
RT: 5.252 min Scan# 368
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

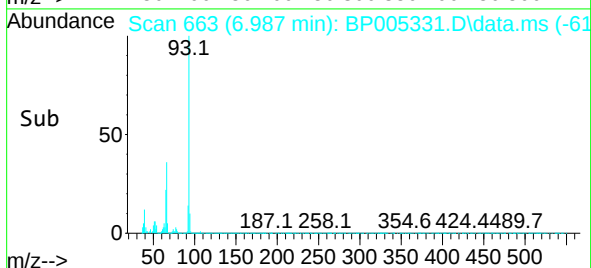
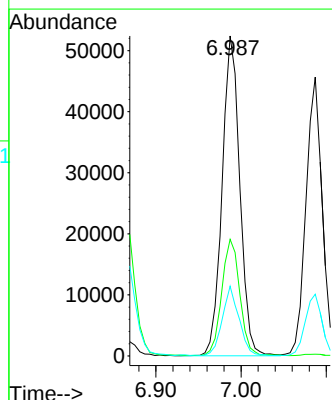
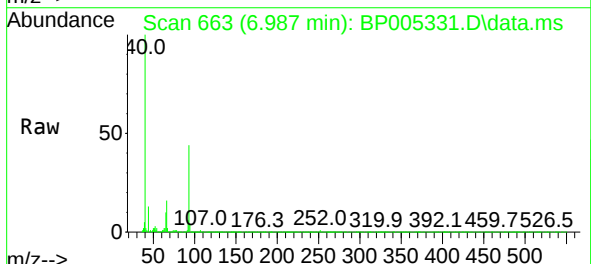
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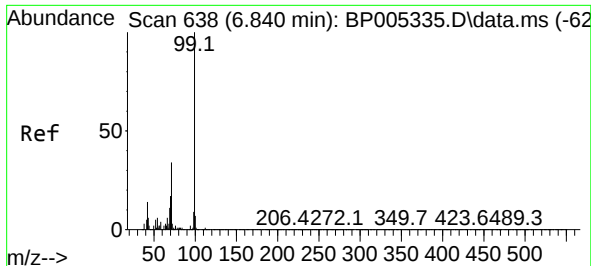
Tgt Ion:112 Resp: 140677
Ion Ratio Lower Upper
112 100
64 42.9 37.6 56.4
63 23.2 20.4 30.6



#6
Aniline
Concen: 37.29 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion: 93 Resp: 75795
Ion Ratio Lower Upper
93 100
66 36.4 30.1 45.1
65 21.8 15.4 23.2

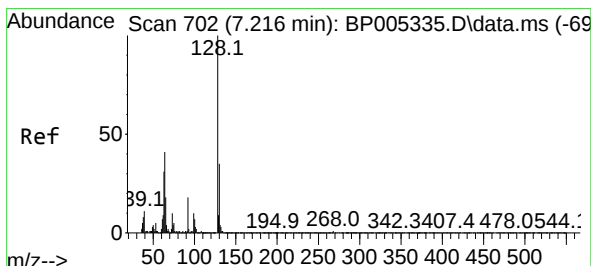
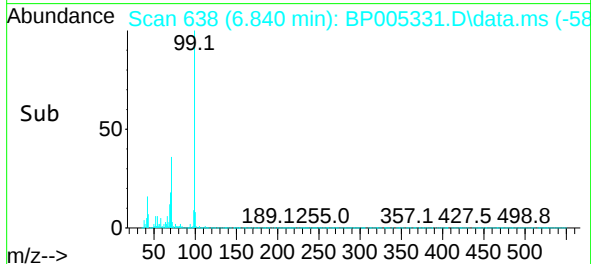
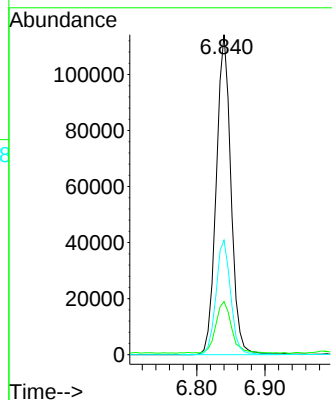
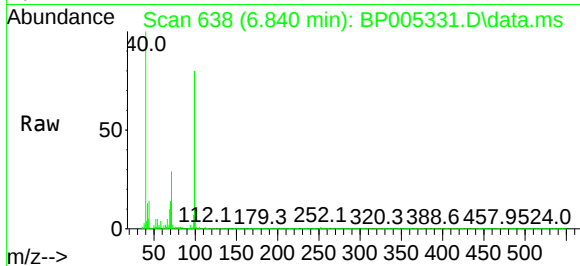




#7
Phenol-d6
Concen: 79.90 ng
RT: 6.840 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

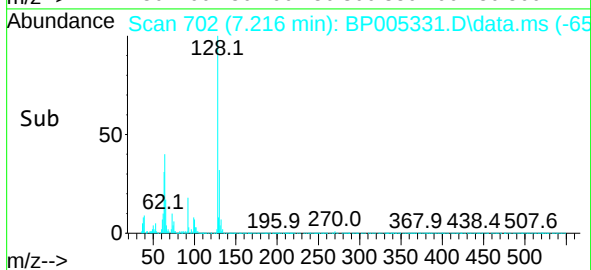
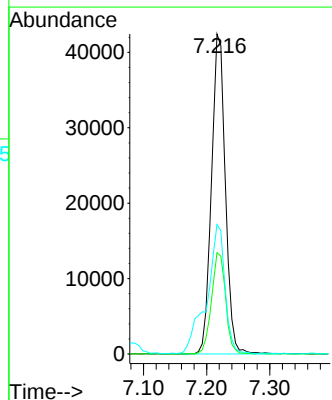
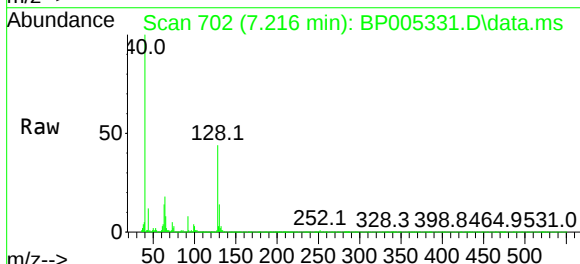
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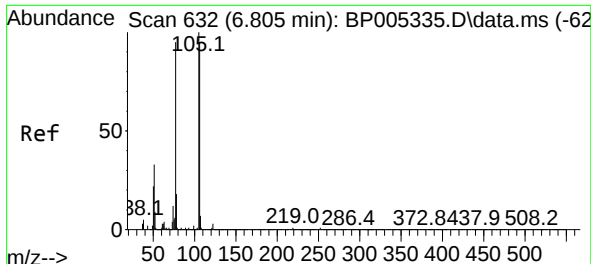
Tgt Ion: 99 Resp: 171125
Ion Ratio Lower Upper
99 100
42 16.6 12.0 18.0
71 35.8 31.4 47.2



#8
2-Chlorophenol
Concen: 44.28 ng
RT: 7.216 min Scan# 702
Delta R.T. 0.000 min
Lab File: BP005331.D
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Tgt Ion: 128 Resp: 64721
Ion Ratio Lower Upper
128 100
130 31.7 13.8 53.8
64 40.5 28.8 68.8

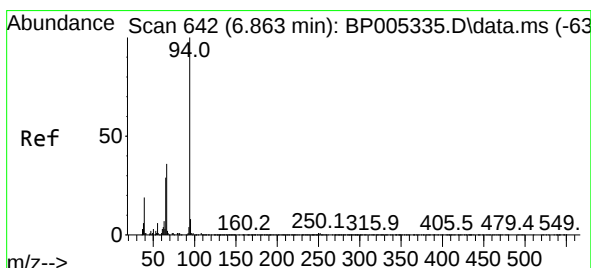
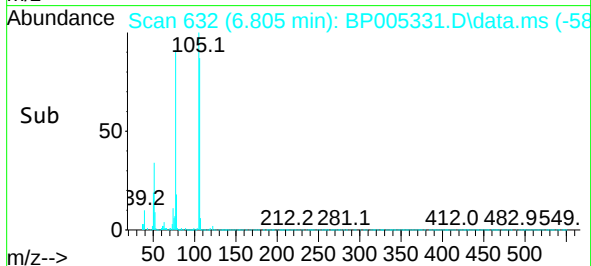
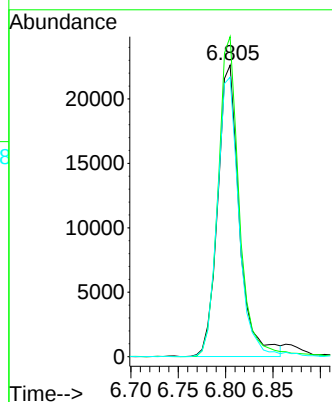
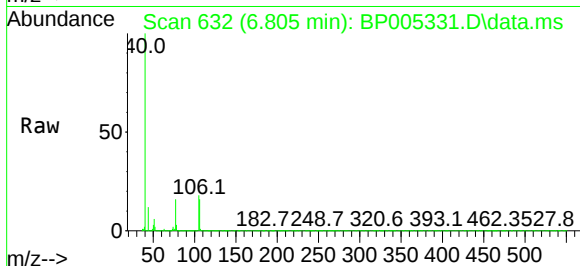




#9
Benzaldehyde
Concen: 31.86 ng
RT: 6.805 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

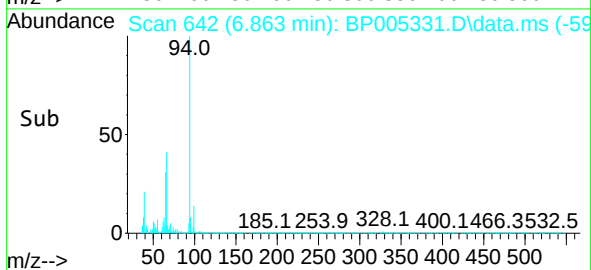
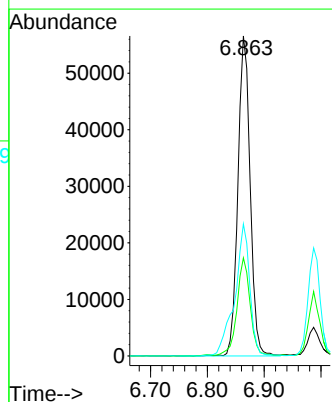
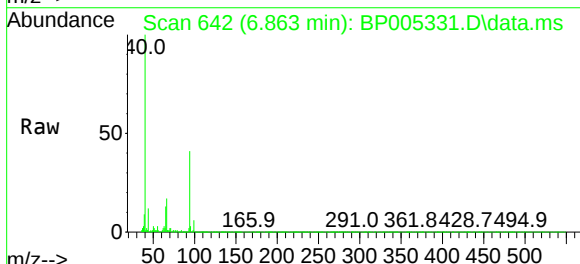
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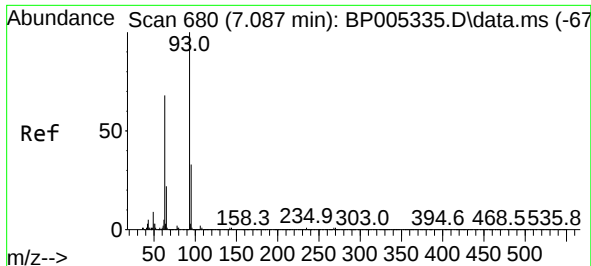
Tgt Ion: 77 Resp: 35961
Ion Ratio Lower Upper
77 100
105 109.8 73.2 113.2
106 95.9 69.1 109.1



#10
Phenol
Concen: 39.15 ng
RT: 6.863 min Scan# 642
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 84292
Ion Ratio Lower Upper
94 100
65 30.6 8.3 48.3
66 41.3 19.4 59.4

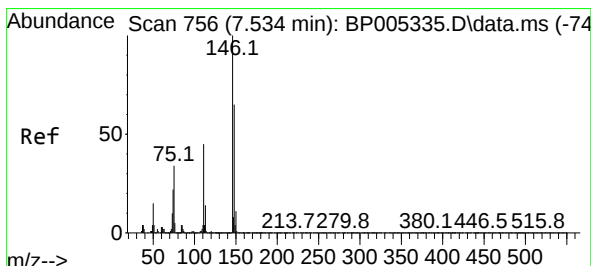
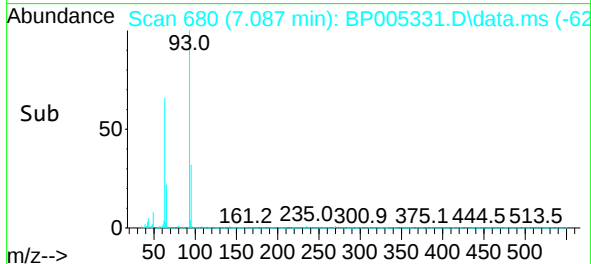
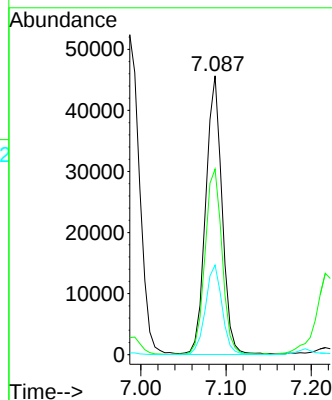
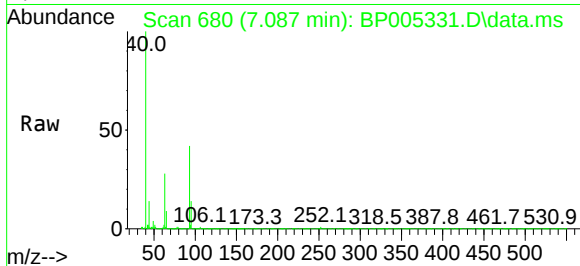




#11
bis(2-Chloroethyl)ether
Concen: 38.94 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

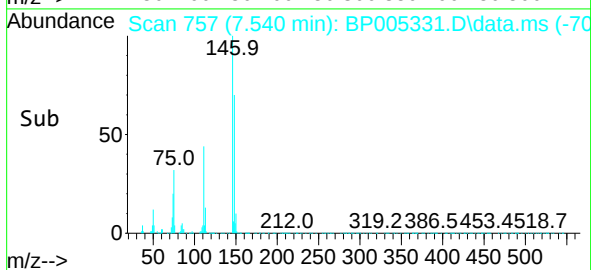
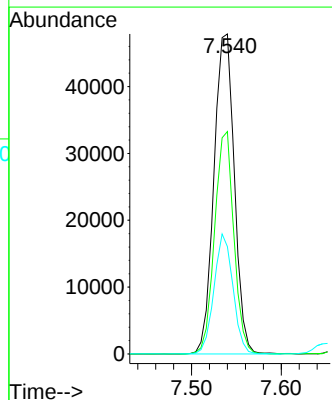
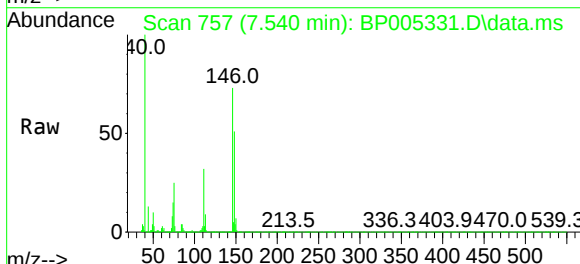
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

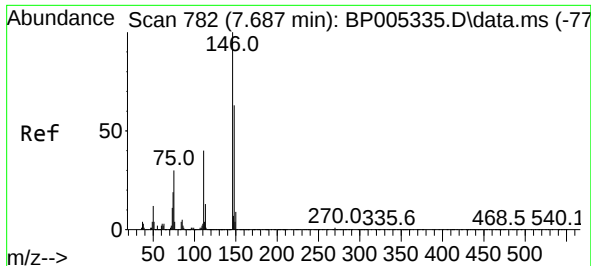
Tgt Ion: 93	Resp: 60961
Ion Ratio	Lower Upper
93 100	
63 66.5	49.4 89.4
95 32.1	12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 43.08 ng
RT: 7.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:146	Resp: 75690		
Ion Ratio	Lower	Upper	
146 100			
148 69.5	50.7	76.1	
75 33.5	31.3	46.9	

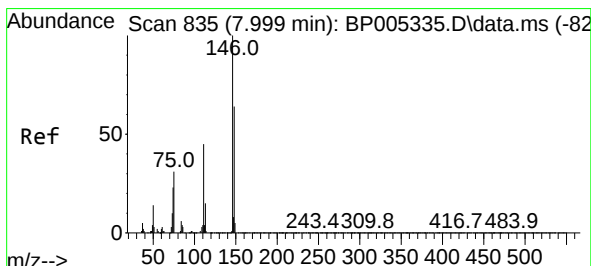
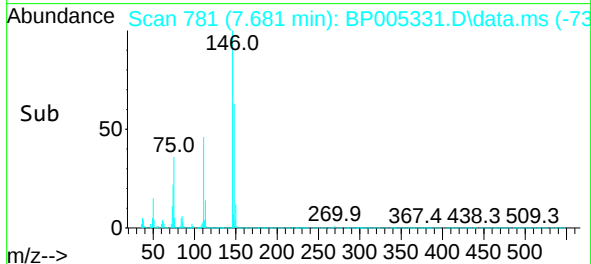
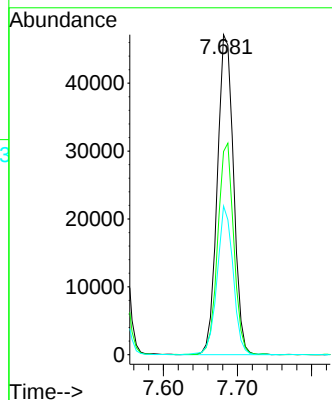
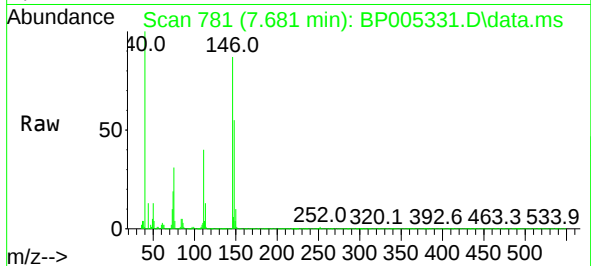




#13
1,4-Dichlorobenzene
Concen: 41.57 ng
RT: 7.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

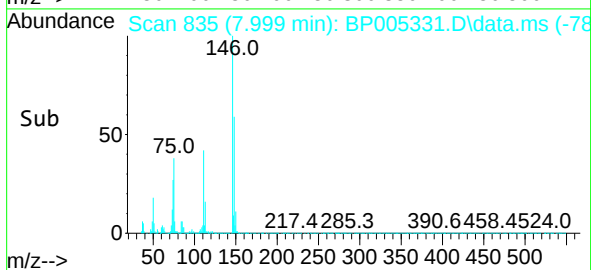
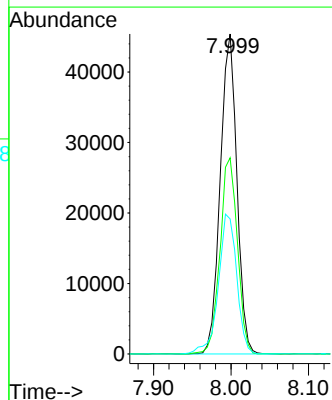
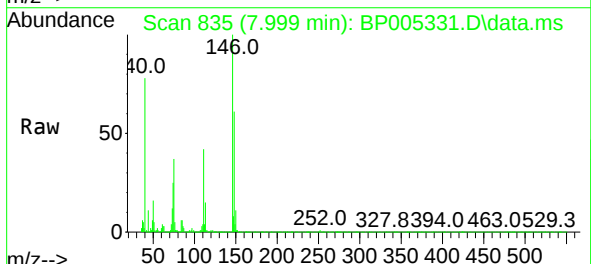
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

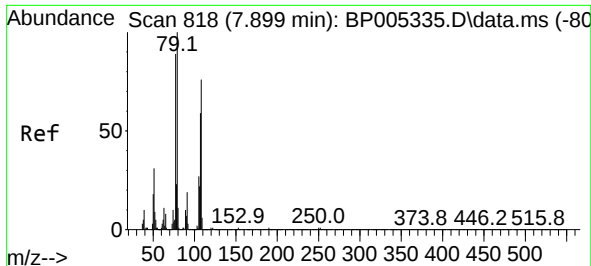
Tgt Ion:146 Resp: 71671
Ion Ratio Lower Upper
146 100
148 63.5 52.5 78.7
111 46.5 38.6 57.8



#14
1,2-Dichlorobenzene
Concen: 40.89 ng
RT: 7.999 min Scan# 835
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:146 Resp: 67635
Ion Ratio Lower Upper
146 100
148 61.3 51.4 77.2
111 42.2 40.8 61.2

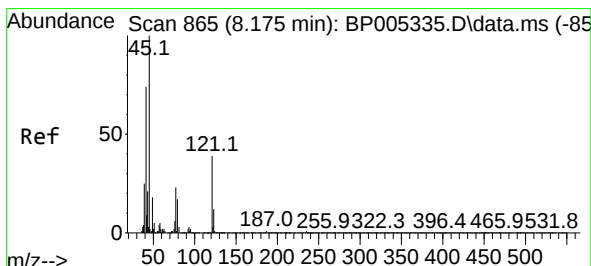
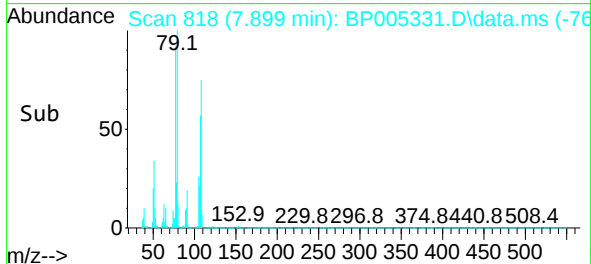
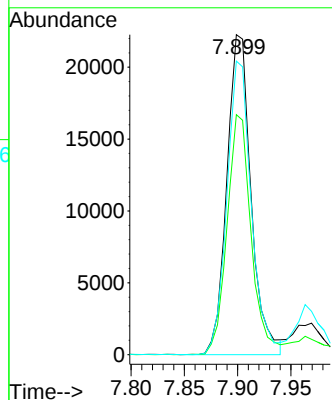
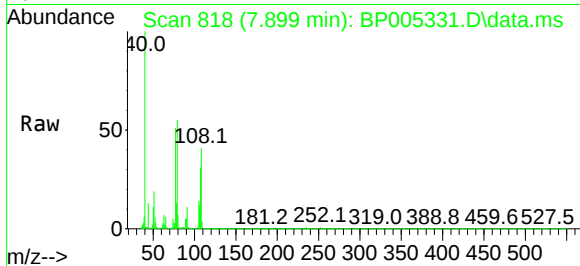




#15
Benzyl Alcohol
Concen: 32.42 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

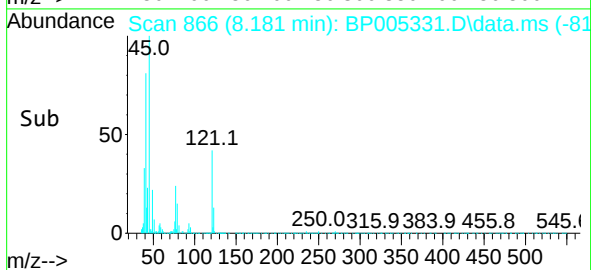
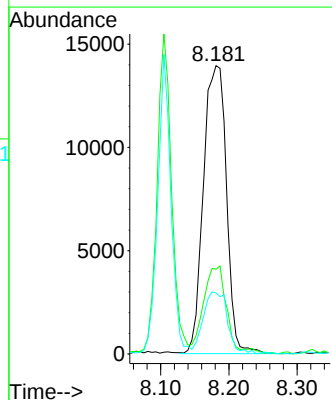
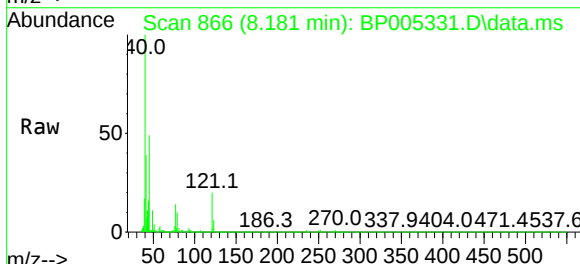
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

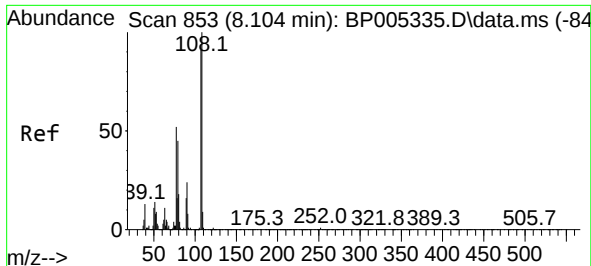
Tgt Ion: 79 Resp: 35283
Ion Ratio Lower Upper
79 100
108 75.0 53.1 79.7
77 91.7 63.2 94.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.41 ng
RT: 8.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion: 45 Resp: 32775
Ion Ratio Lower Upper
45 100
77 29.4 9.3 49.3
79 21.2 0.7 40.7

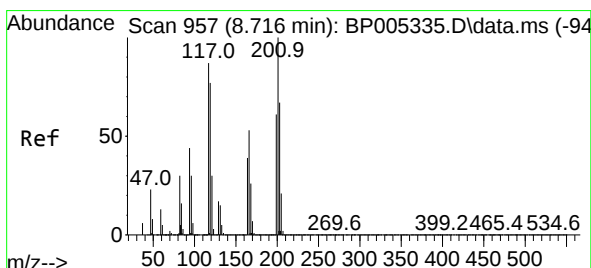
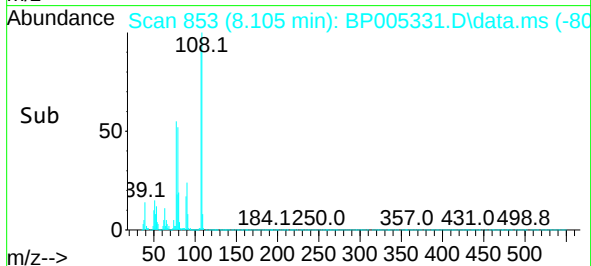
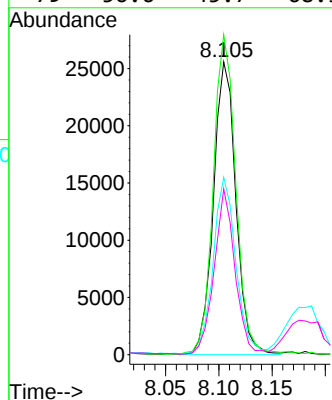
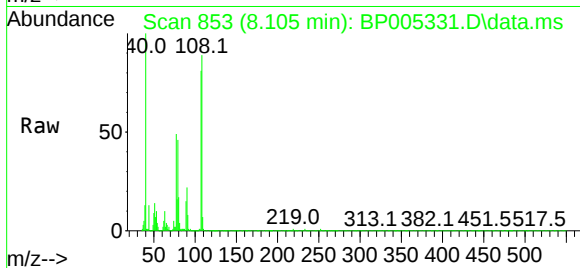




#17
2-Methylphenol
Concen: 35.16 ng
RT: 8.105 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

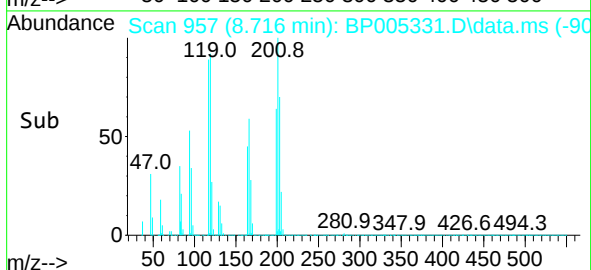
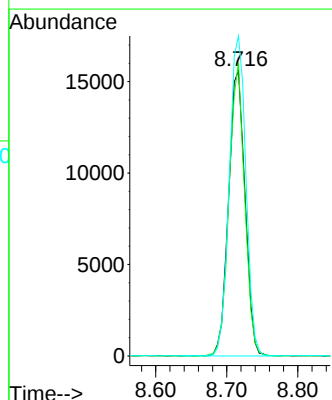
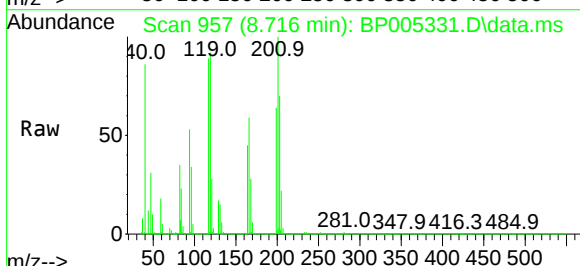
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

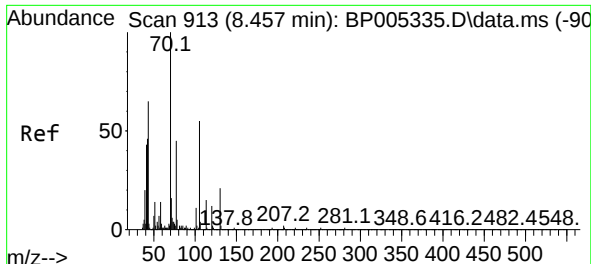
Tgt Ion:	107	Resp:	37479
Ion	Ratio	Lower	Upper
107	100		
108	109.3	86.7	130.1
77	60.6	49.0	73.4
79	56.6	45.7	68.5



#18
Hexachloroethane
Concen: 34.78 ng
RT: 8.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:	117	Resp:	25121
Ion	Ratio	Lower	Upper
117	100		
119	102.8	78.3	117.5
201	112.2	81.8	122.6



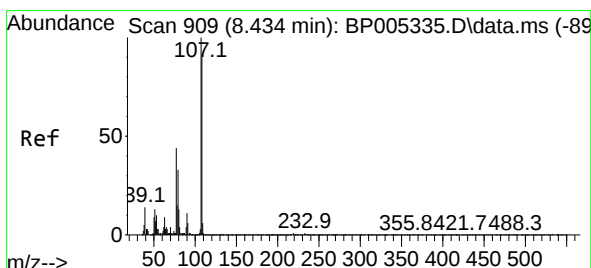
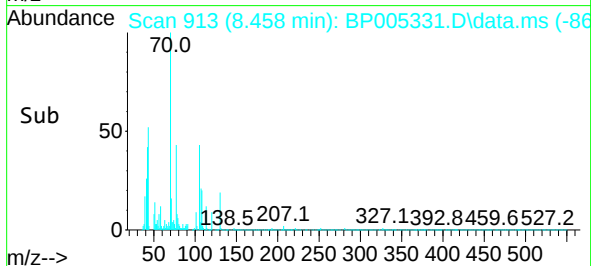
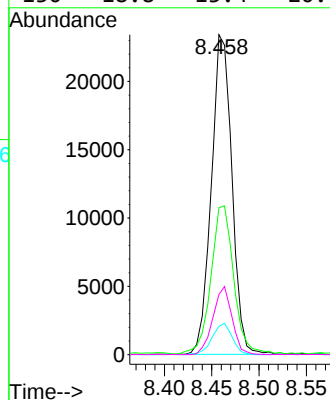
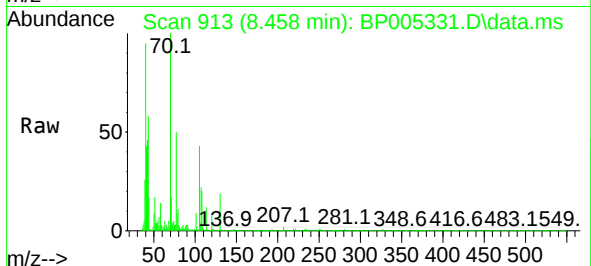


#19

n-Nitroso-di-n-propylamine
Concen: 31.70 ng
RT: 8.458 min Scan# 913
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

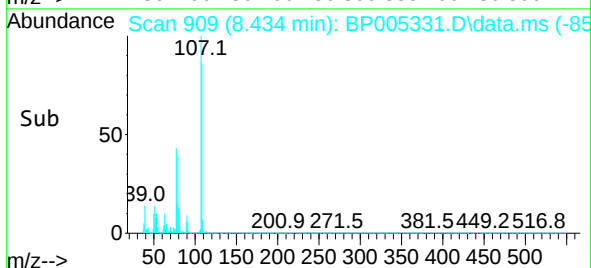
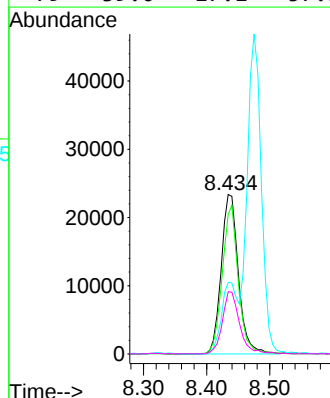
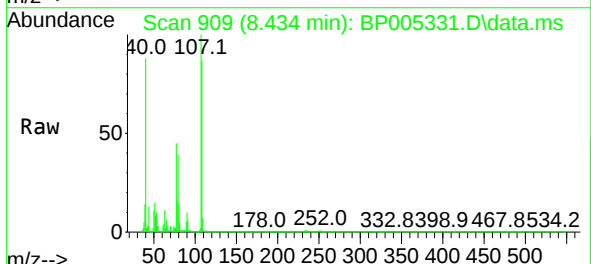
Tgt Ion:	70	Resp:	35334
Ion	Ratio	Lower	Upper
70	100		
42	46.0	31.8	47.8
101	8.8	7.4	11.0
130	18.8	13.4	20.0

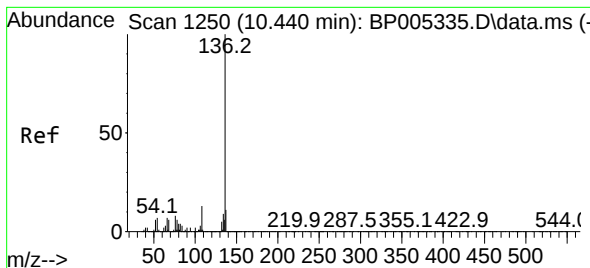


#20

3+4-Methylphenols
Concen: 32.51 ng
RT: 8.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:	107	Resp:	44301
Ion	Ratio	Lower	Upper
107	100		
108	87.5	66.0	106.0
77	44.9	21.5	61.5
79	39.0	17.1	57.1

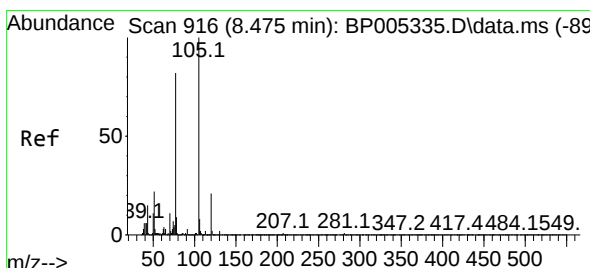
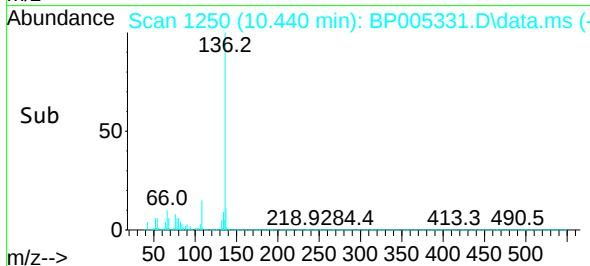
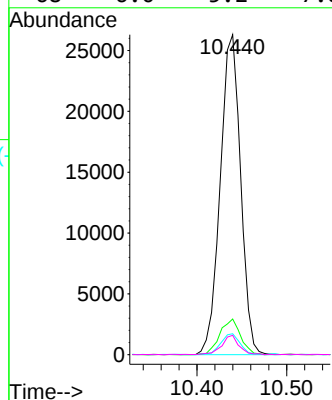
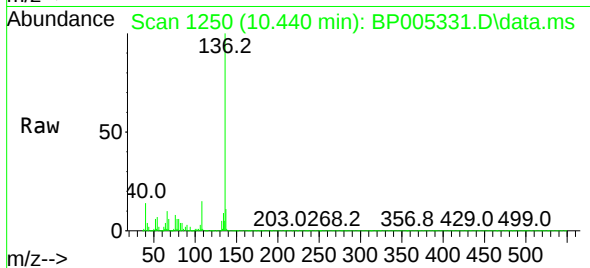




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.440 min Scan# 1250
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

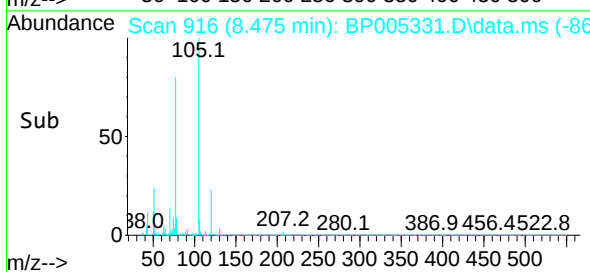
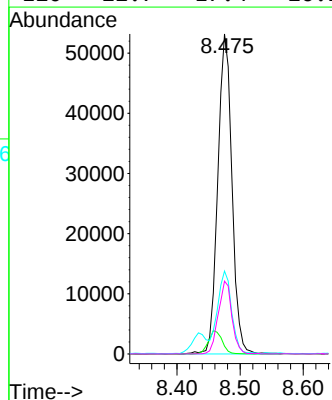
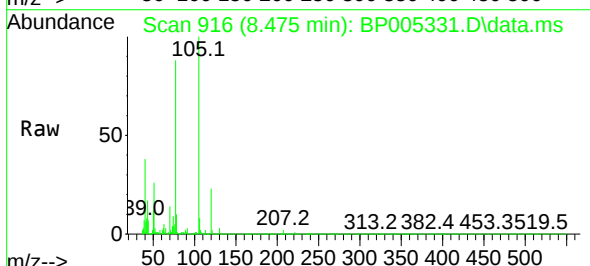
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

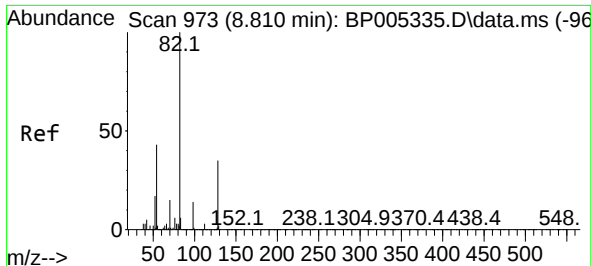
Tgt Ion:	136	Resp:	41461
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.4	12.6
54	6.6	5.8	8.8
68	6.0	5.2	7.8



#22
Acetophenone
Concen: 50.99 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:	105	Resp:	82784
Ion Ratio	Lower	Upper	
105	100		
71	2.4	2.4	3.6
51	25.9	18.2	27.4
120	22.7	17.4	26.2

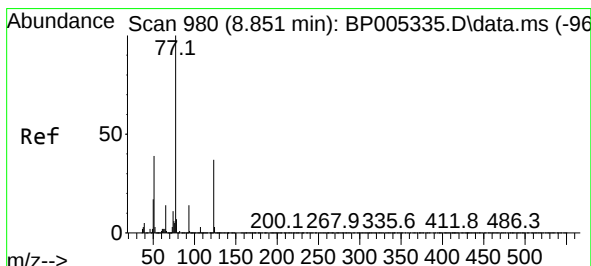
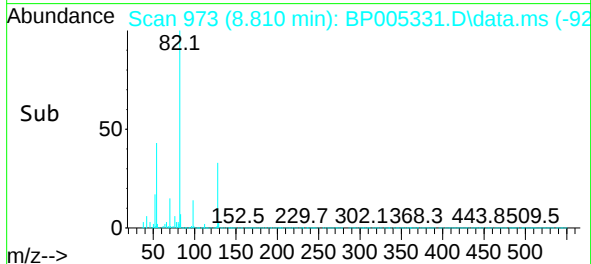
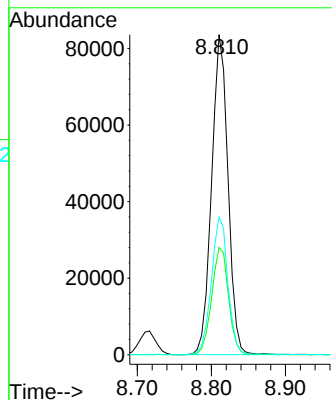
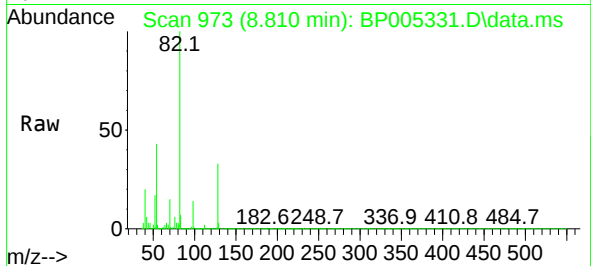




#23
Nitrobenzene-d5
Concen: 95.50 ng
RT: 8.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

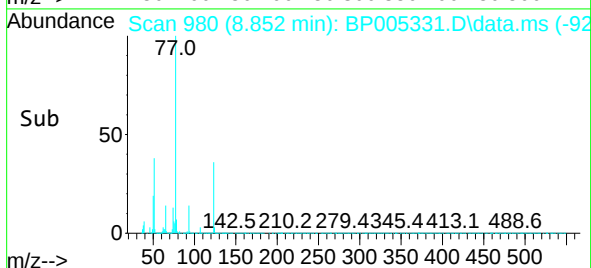
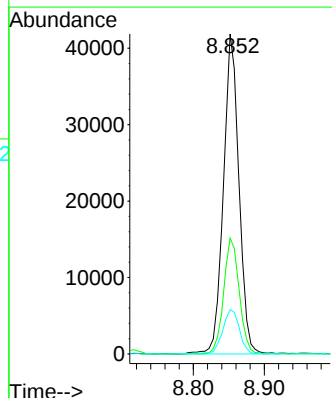
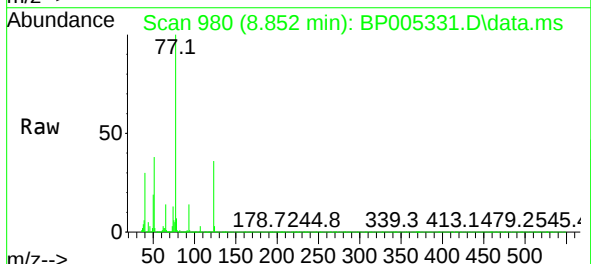
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

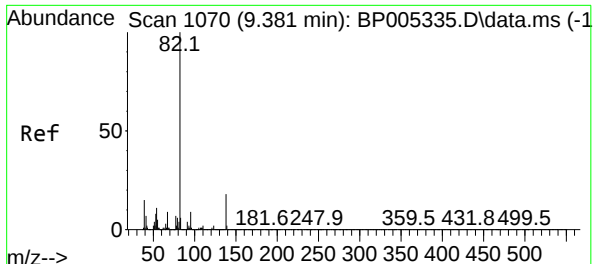
Tgt Ion: 82 Resp: 128208
Ion Ratio Lower Upper
82 100
128 33.5 25.3 37.9
54 43.0 31.7 47.5



#24
Nitrobenzene
Concen: 46.24 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion: 77 Resp: 63233
Ion Ratio Lower Upper
77 100
123 36.2 27.8 41.8
65 13.9 11.0 16.4

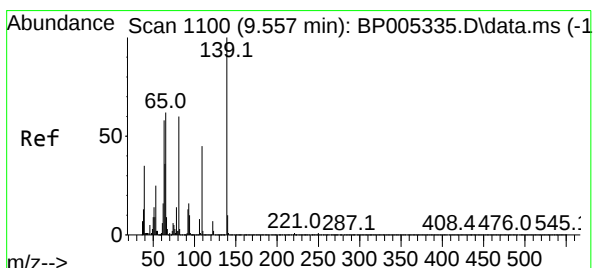
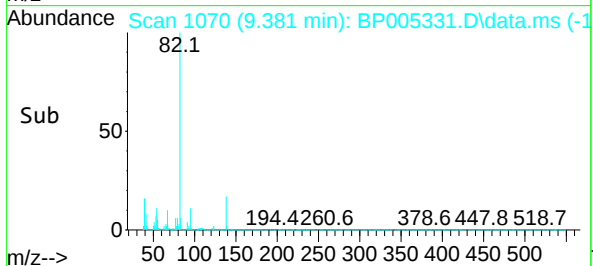
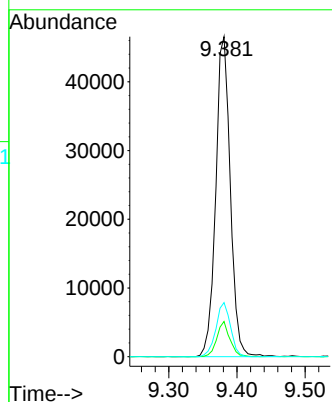
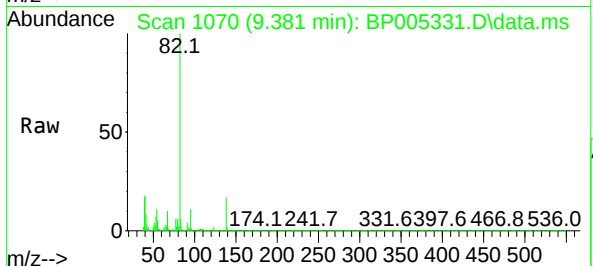




#25
Isophorone
Concen: 42.19 ng
RT: 9.381 min Scan# 1070
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

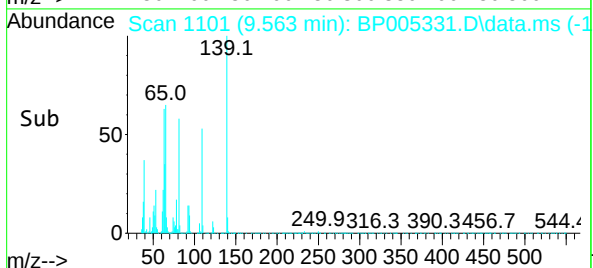
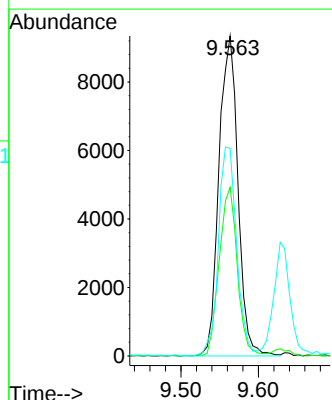
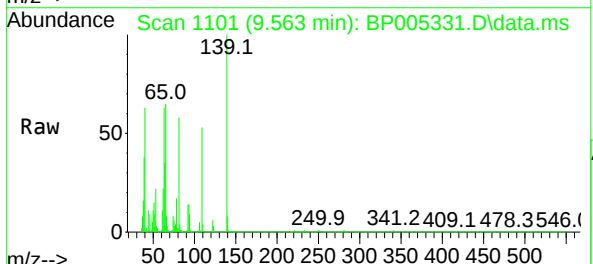
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

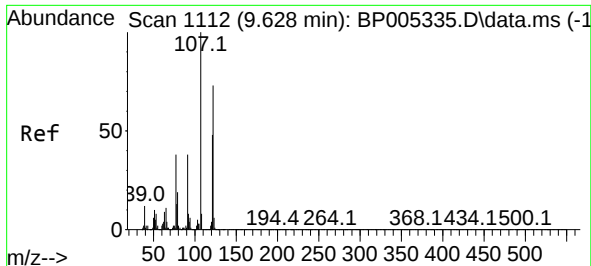
Tgt Ion: 82 Resp: 69093
Ion Ratio Lower Upper
82 100
95 11.0 6.6 10.0#
138 16.9 11.0 16.6#



#26
2-Nitrophenol
Concen: 47.24 ng
RT: 9.563 min Scan# 1101
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion: 139 Resp: 15894
Ion Ratio Lower Upper
139 100
109 52.7 39.1 58.7
65 64.9 57.9 86.9

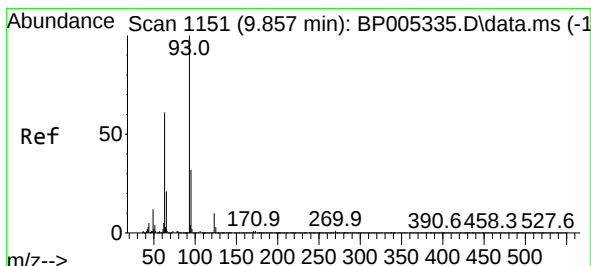
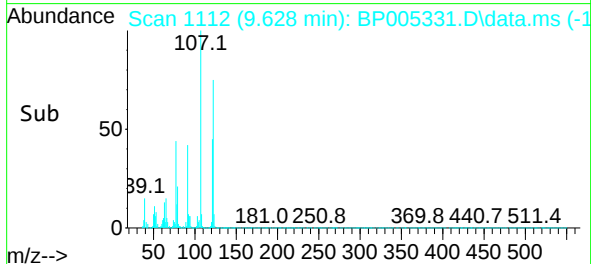
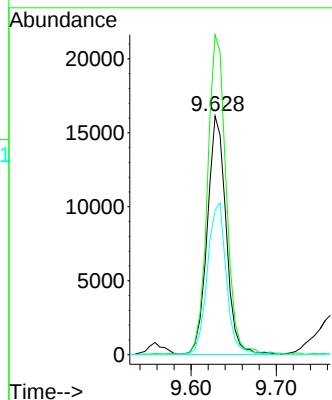
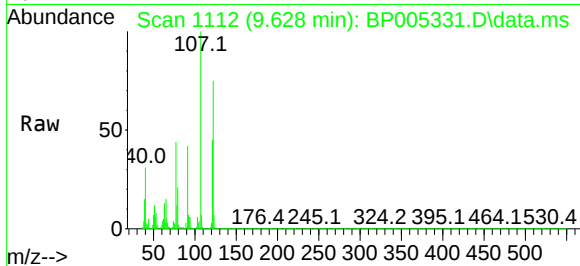




#27
2,4-Dimethylphenol
Concen: 43.66 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

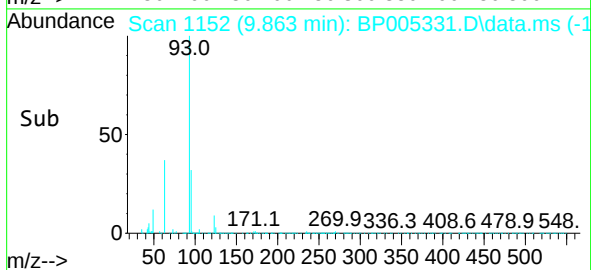
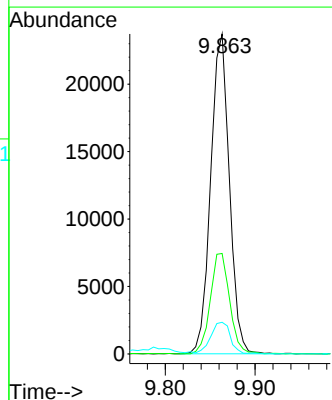
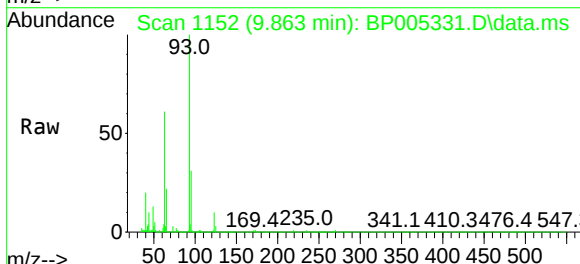
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

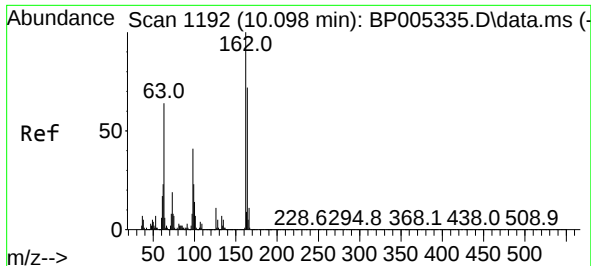
Tgt Ion:122 Resp: 24670
Ion Ratio Lower Upper
122 100
107 134.0 111.9 167.9
121 60.5 49.9 74.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.89 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion: 93 Resp: 34256
Ion Ratio Lower Upper
93 100
95 31.4 25.1 37.7
123 9.9 8.7 13.1

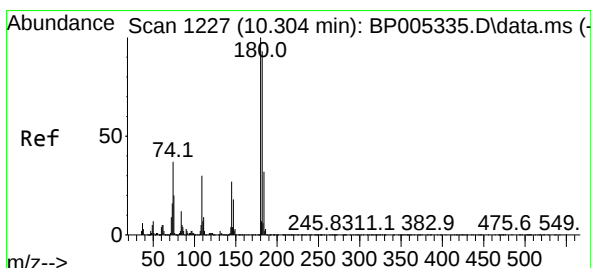
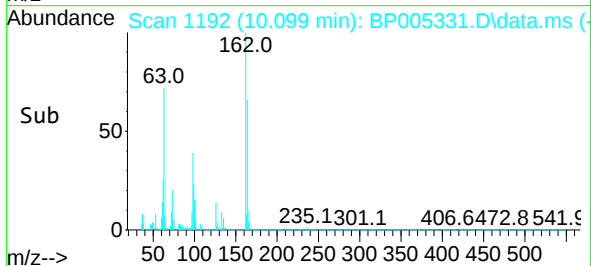
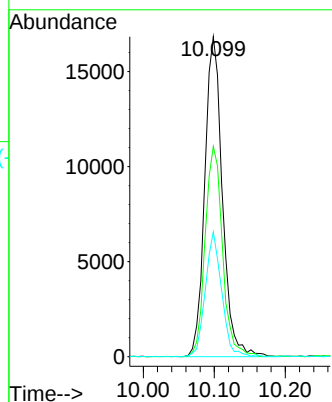
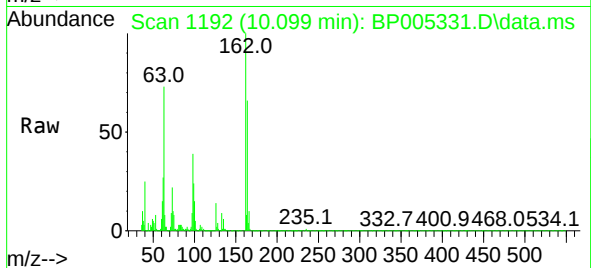




#29
2,4-Dichlorophenol
Concen: 45.42 ng
RT: 10.099 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

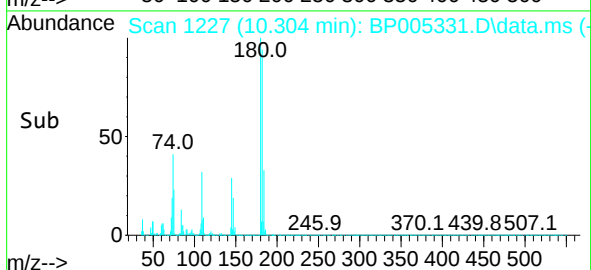
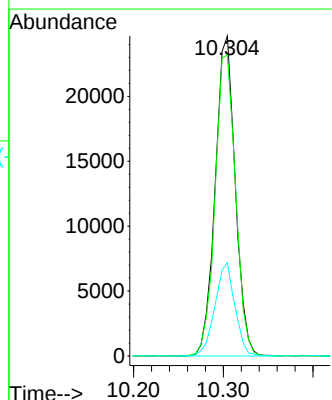
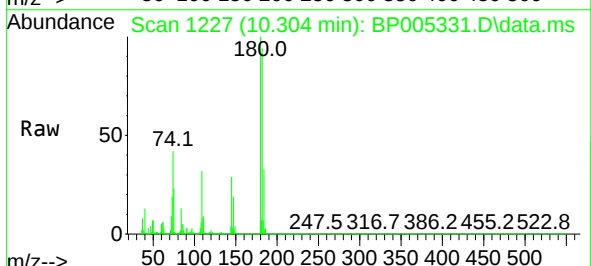
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

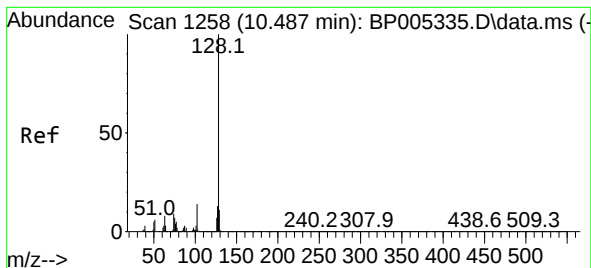
Tgt Ion:162 Resp: 29083
Ion Ratio Lower Upper
162 100
164 65.7 46.1 86.1
98 39.0 25.7 65.7



#30
1,2,4-Trichlorobenzene
Concen: 45.51 ng
RT: 10.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:180 Resp: 38170
Ion Ratio Lower Upper
180 100
182 94.1 78.6 118.0
145 29.2 24.6 36.8

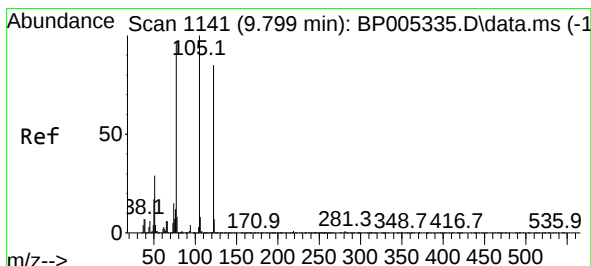
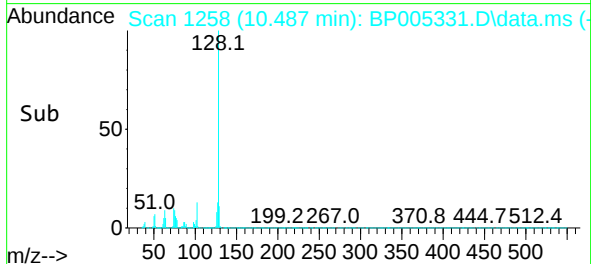
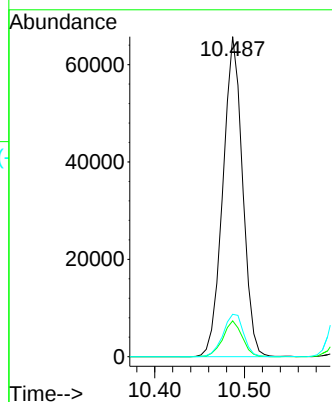
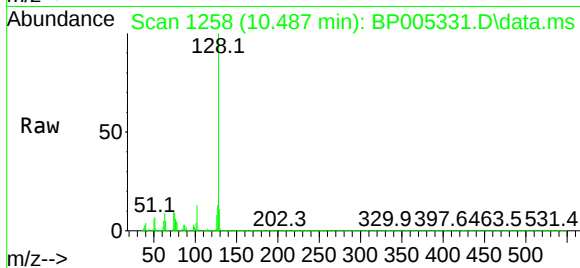




#31
Naphthalene
Concen: 41.64 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

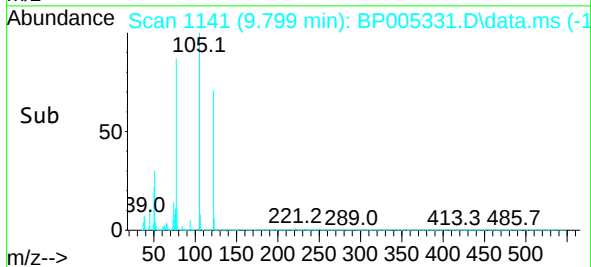
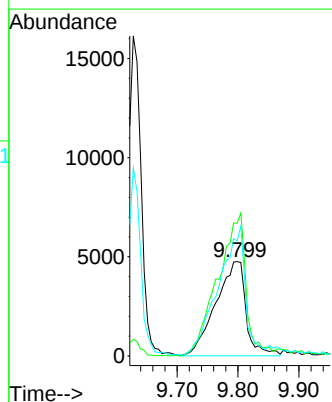
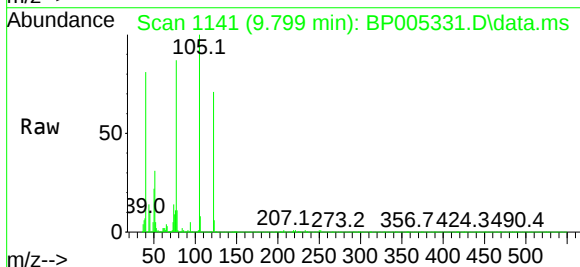
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

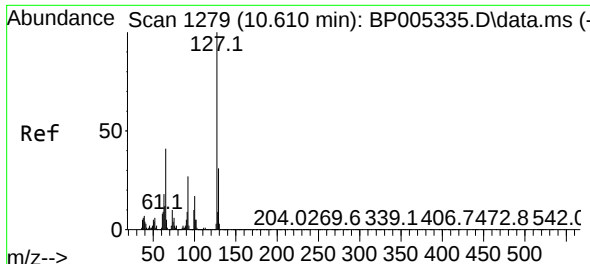
Tgt Ion:128 Resp: 100139
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 49.21 ng
RT: 9.799 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:122 Resp: 16467
Ion Ratio Lower Upper
122 100
105 140.7 133.2 173.2
77 121.9 112.8 152.8

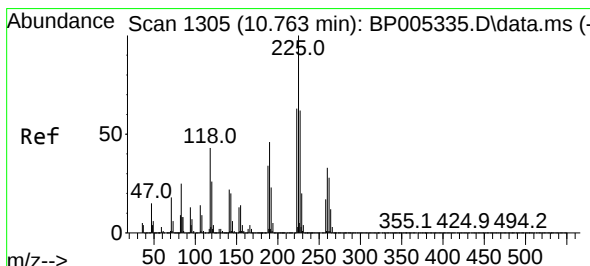
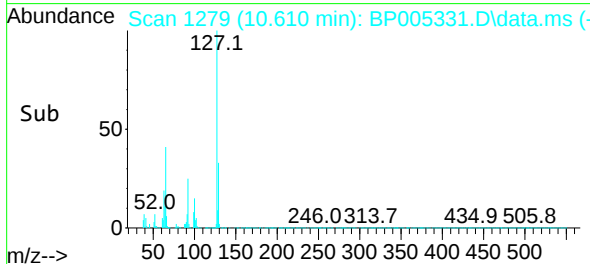
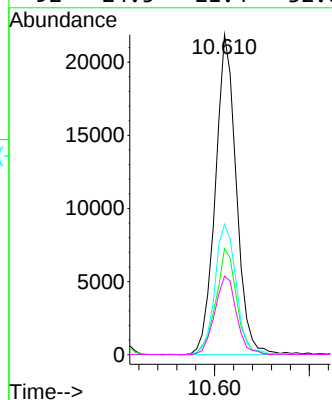
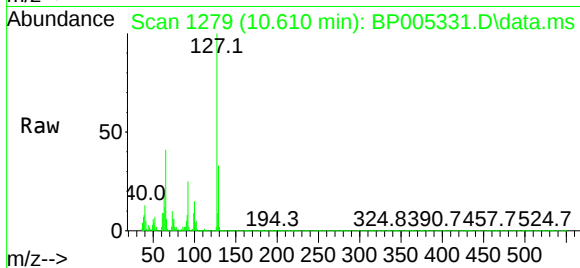




#33
4-Chloroaniline
Concen: 42.48 ng
RT: 10.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

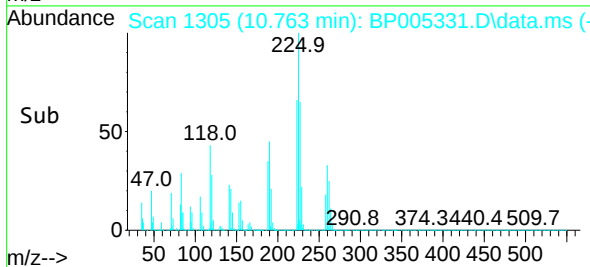
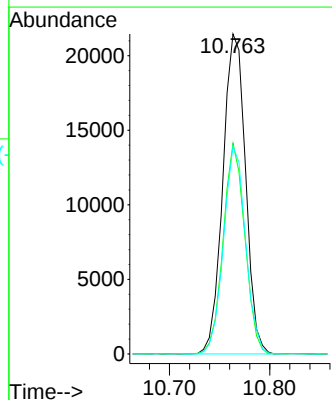
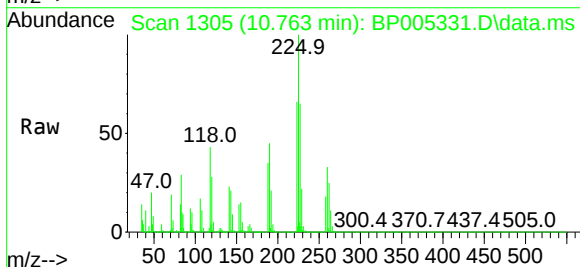
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

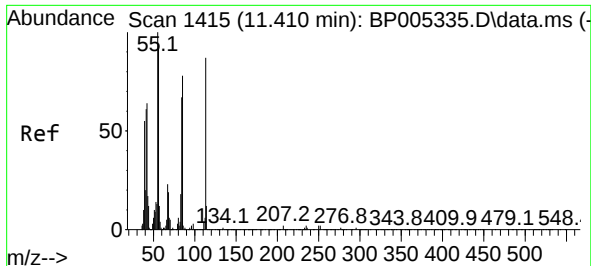
Tgt Ion:	127	Resp:	33631
Ion	Ratio	Lower	Upper
127	100		
129	33.2	24.6	36.8
65	40.9	35.0	52.6
92	24.5	21.4	32.0



#34
Hexachlorobutadiene
Concen: 49.89 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:	225	Resp:	33588
Ion	Ratio	Lower	Upper
225	100		
223	65.9	47.9	71.9
227	64.9	51.0	76.4

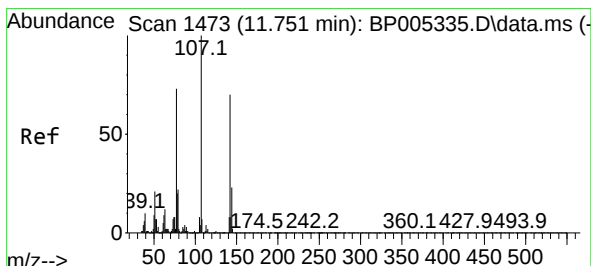
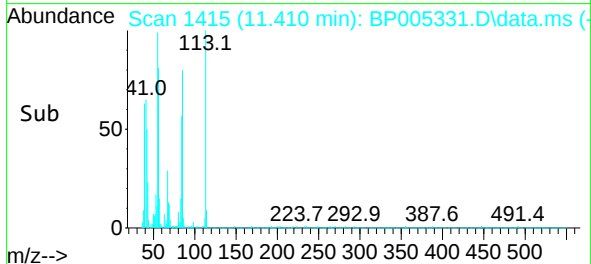
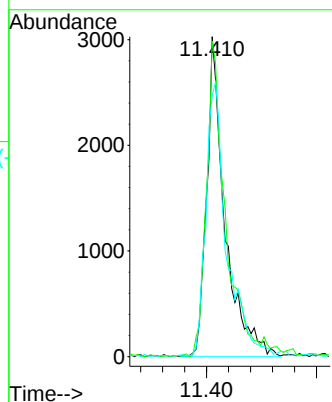
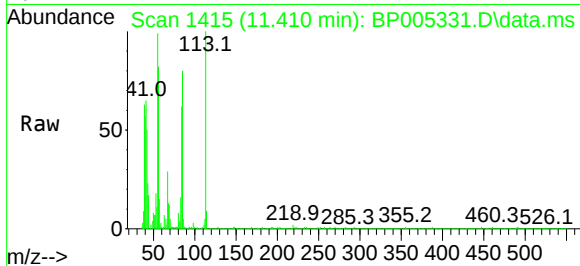




#35
Caprolactam
Concen: 38.21 ng
RT: 11.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

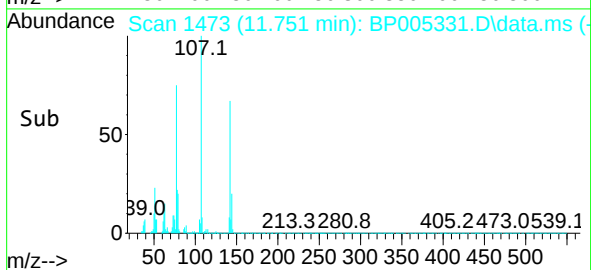
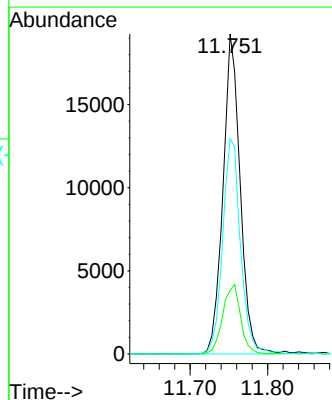
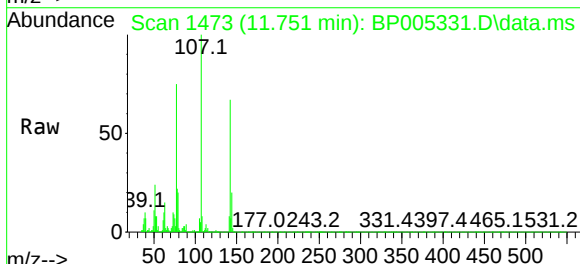
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

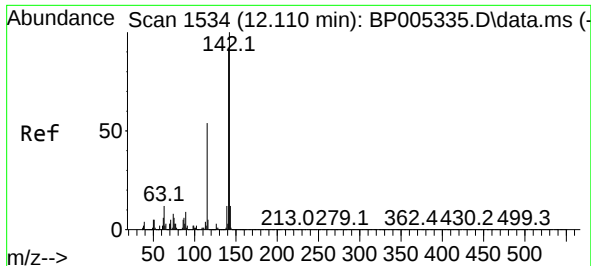
Tgt Ion:113 Resp: 6988
Ion Ratio Lower Upper
113 100
55 98.5 104.7 144.7#
56 81.7 93.5 133.5#



#36
4-Chloro-3-methylphenol
Concen: 39.96 ng
RT: 11.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:107 Resp: 29653
Ion Ratio Lower Upper
107 100
144 19.9 16.7 25.1
142 67.3 49.2 73.8

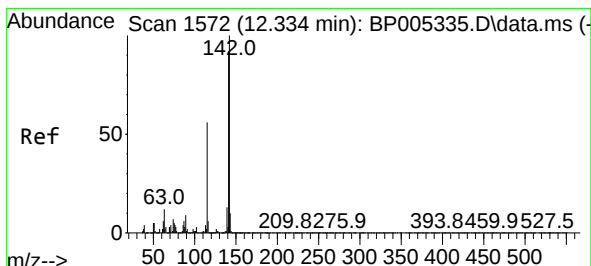
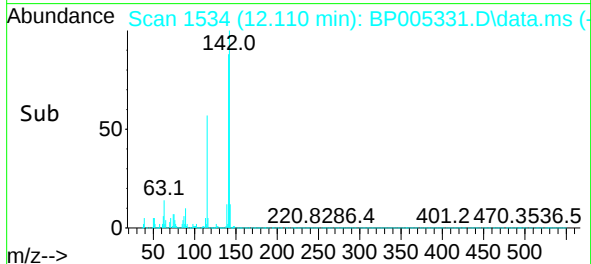
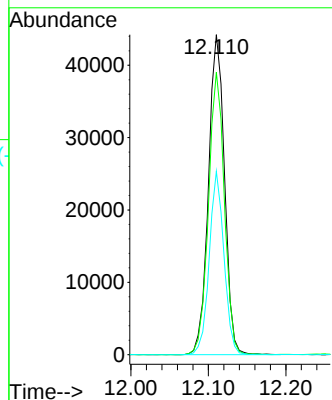
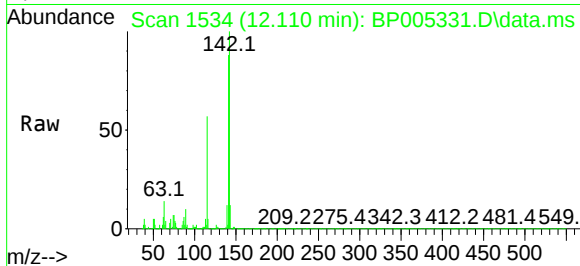




#37
2-Methylnaphthalene
Concen: 43.13 ng
RT: 12.110 min Scan# 1534
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

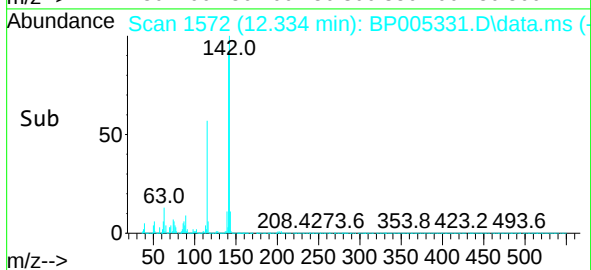
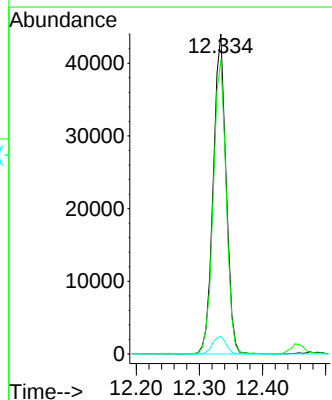
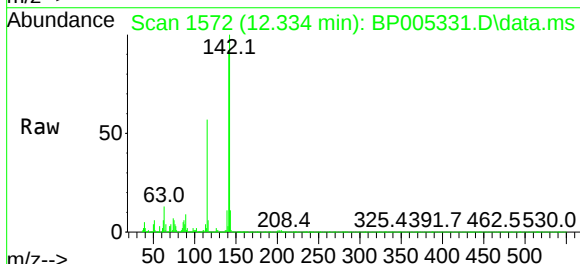
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

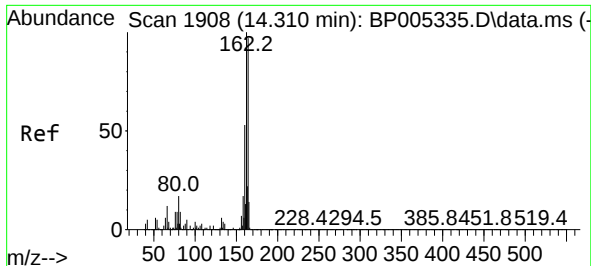
Tgt Ion:142 Resp: 63698
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.8
115 57.3 38.4 57.6



#38
1-Methylnaphthalene
Concen: 43.51 ng
RT: 12.334 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:142 Resp: 62152
Ion Ratio Lower Upper
142 100
141 91.9 74.0 111.0
116 5.6 4.2 6.2

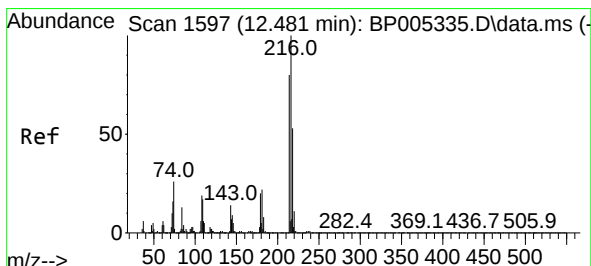
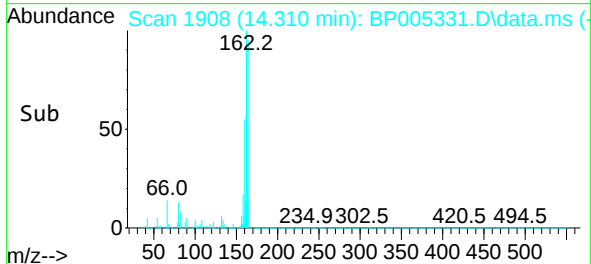
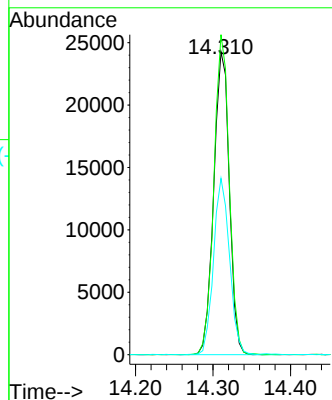
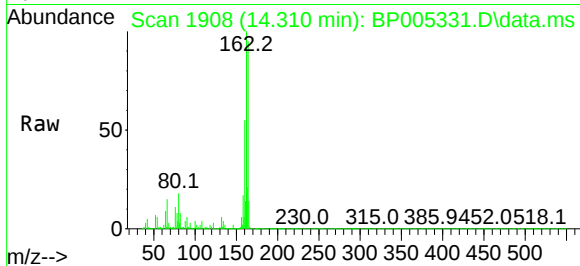




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.310 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

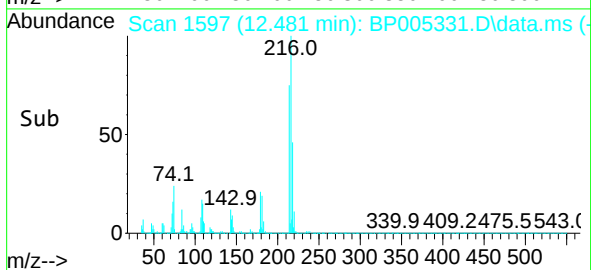
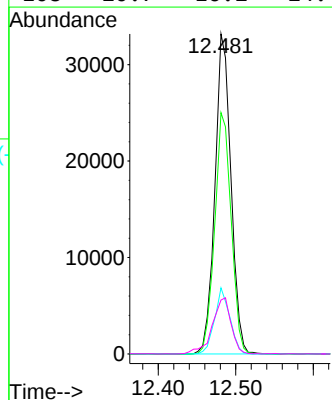
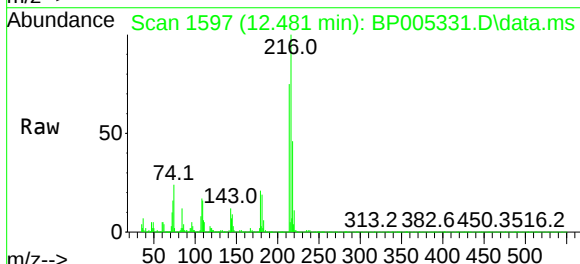
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

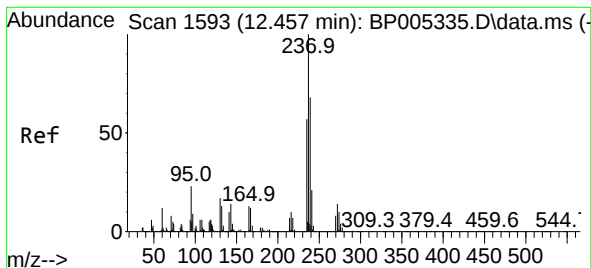
Tgt Ion:164 Resp: 33875
Ion Ratio Lower Upper
164 100
162 105.7 84.8 127.2
160 58.3 44.2 66.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.88 ng
RT: 12.481 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:216 Resp: 47602
Ion Ratio Lower Upper
216 100
214 77.7 62.4 93.6
179 19.8 16.8 25.2
108 20.7 16.2 24.4



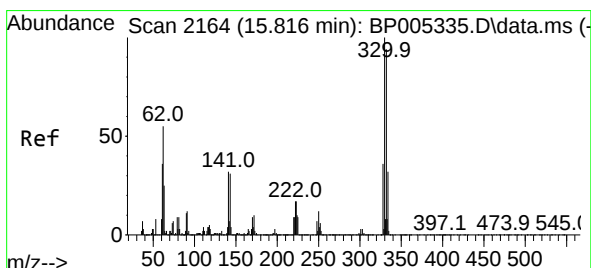
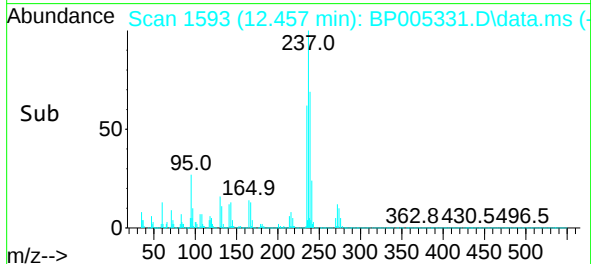
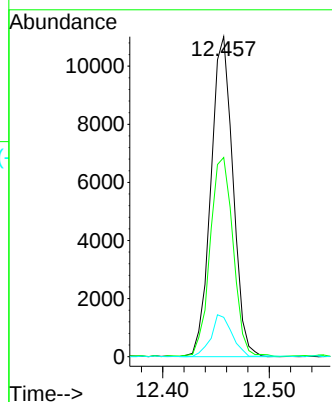
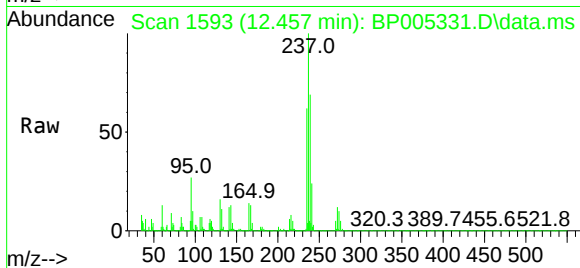


#41

Hexachlorocyclopentadiene
Concen: 47.01 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

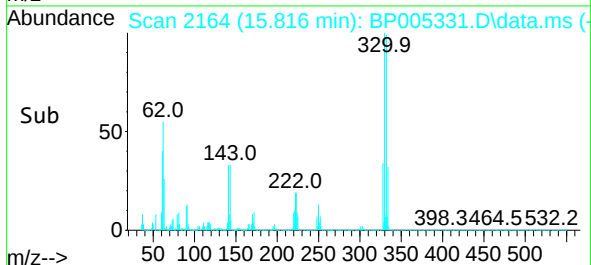
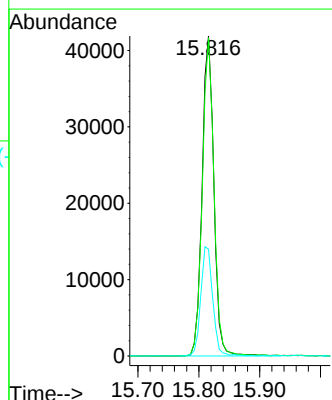
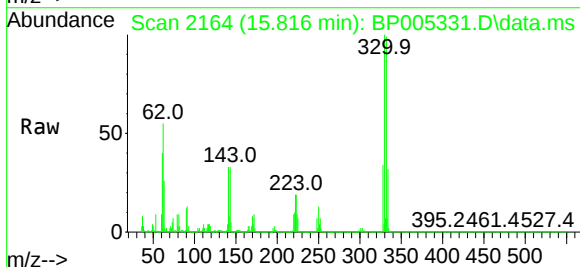
Tgt Ion:237	Resp:	15822
Ion Ratio	Lower	Upper
237	100	
235	62.3	44.0 84.0
272	12.3	0.0 31.7

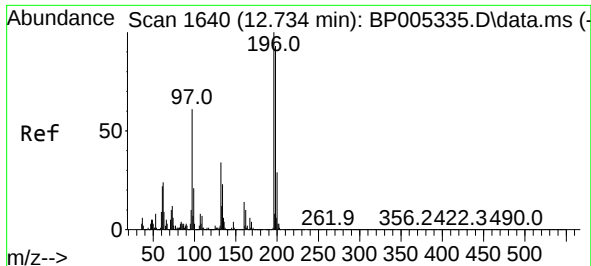


#42

2,4,6-Tribromophenol
Concen: 124.78 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:330	Resp:	56189
Ion Ratio	Lower	Upper
330	100	
332	98.4	78.6 118.0
141	34.8	31.6 47.4

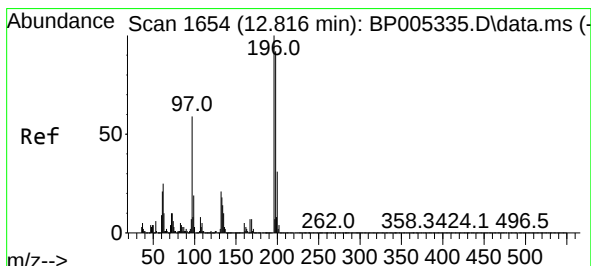
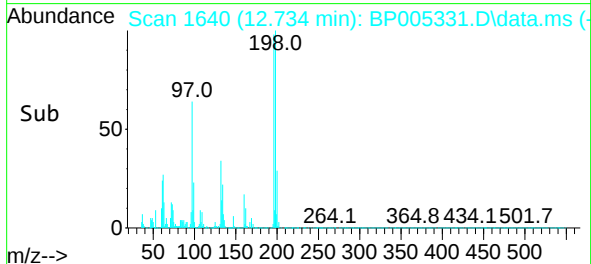
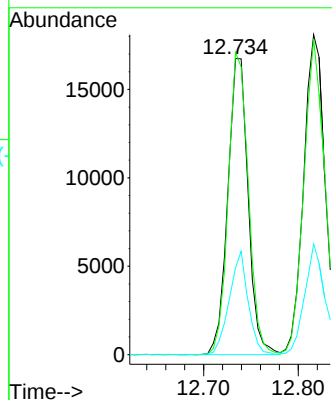
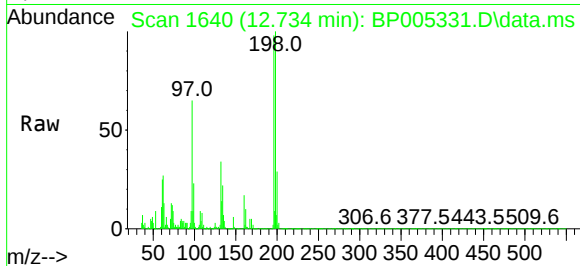




#43
2,4,6-Trichlorophenol
Concen: 38.66 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

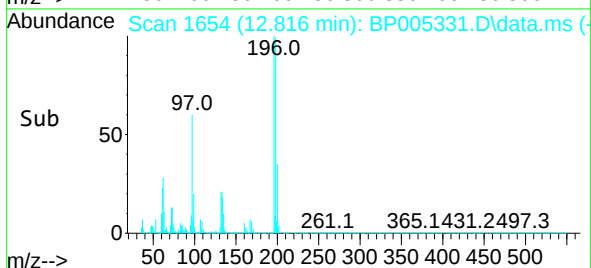
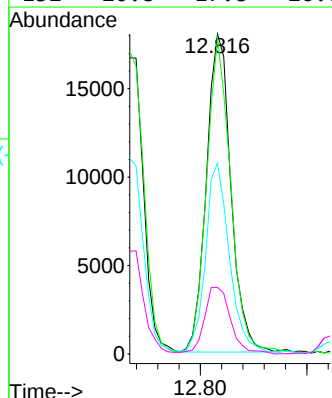
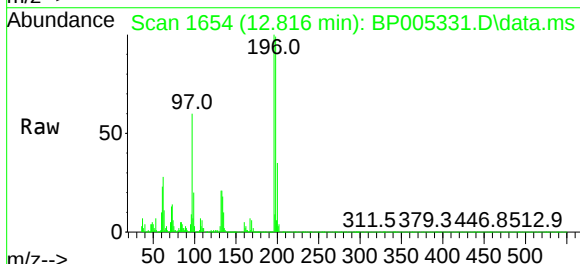
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

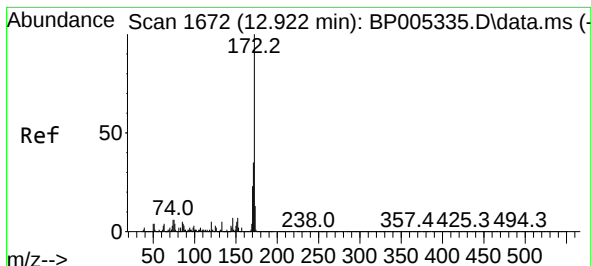
Tgt Ion:196	Resp:	25080
Ion Ratio	Lower	Upper
196	100	
198	102.1	75.8 113.8
200	29.4	24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 39.49 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:196	Resp:	28800
Ion Ratio	Lower	Upper
196	100	
198	98.7	75.5 113.3
97	59.6	47.9 71.9
132	20.8	17.8 26.6

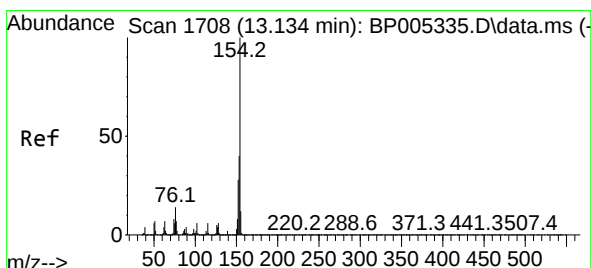
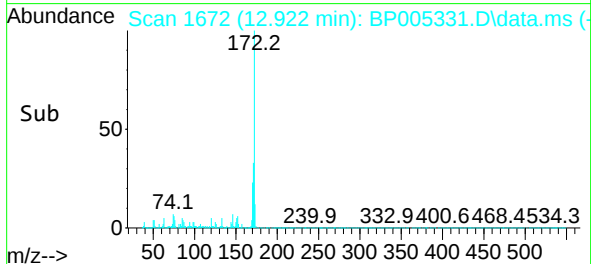
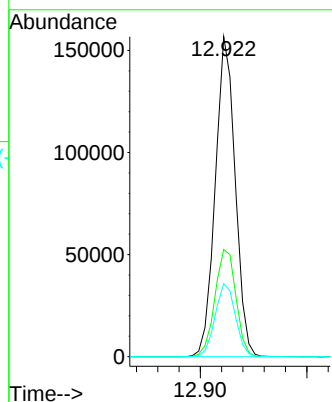
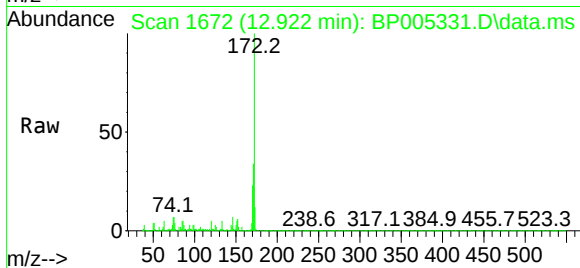




#45
2-Fluorobiphenyl
Concen: 79.77 ng
RT: 12.922 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

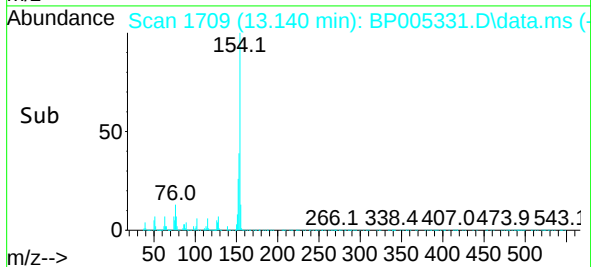
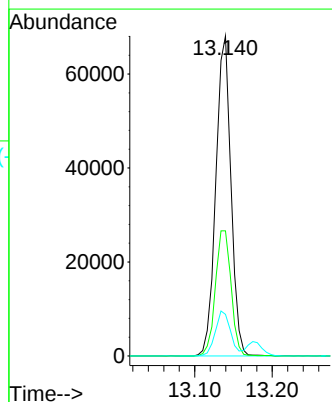
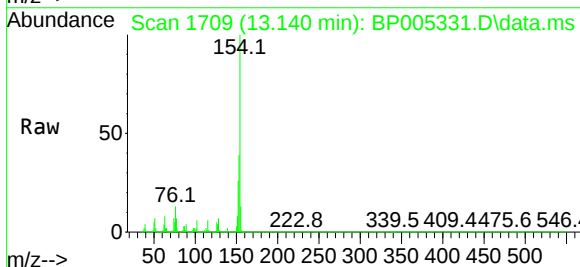
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

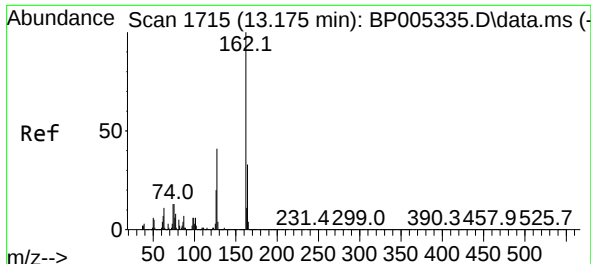
Tgt Ion:	172	Resp:	203443
Ion Ratio	Lower	Upper	
172	100		
171	33.5	27.8	41.8
170	22.8	18.7	28.1



#46
1,1'-Biphenyl
Concen: 37.44 ng
RT: 13.140 min Scan# 1709
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:	154	Resp:	92239
Ion Ratio	Lower	Upper	
154	100		
153	39.1	19.7	59.7
76	13.0	0.0	35.1

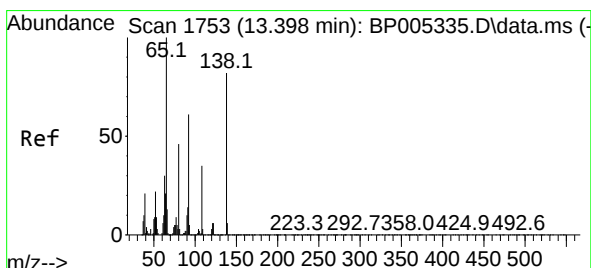
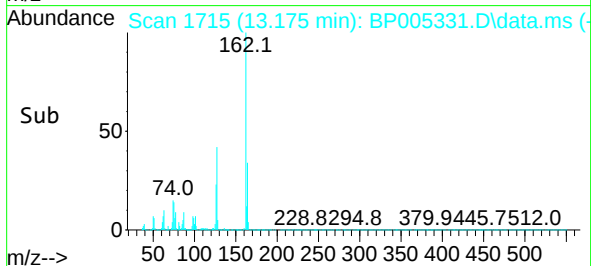
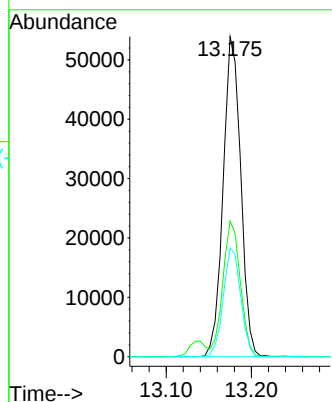
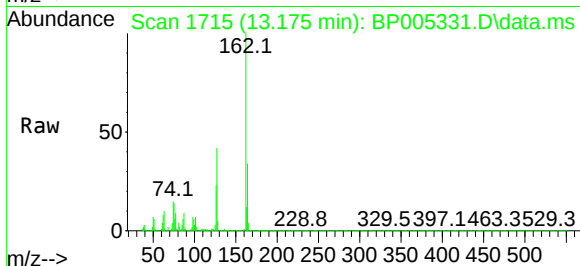




#47
2-Chloronaphthalene
Concen: 38.24 ng
RT: 13.175 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

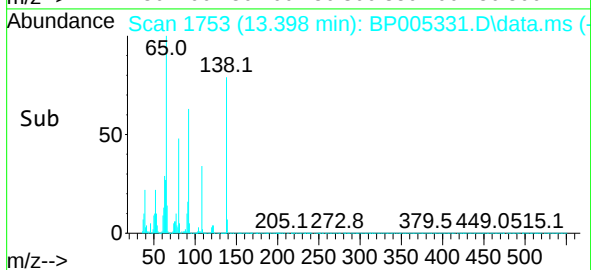
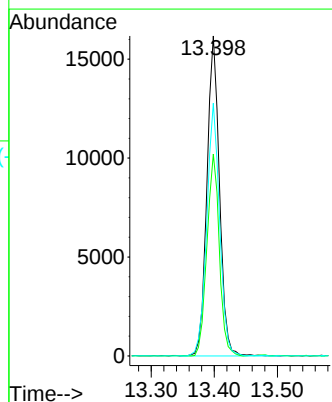
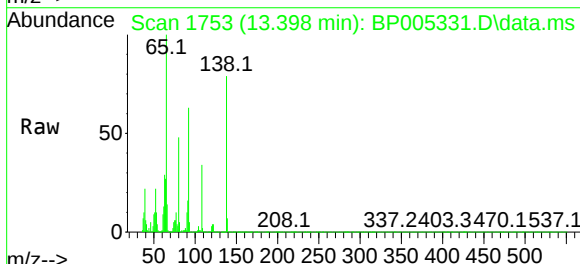
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

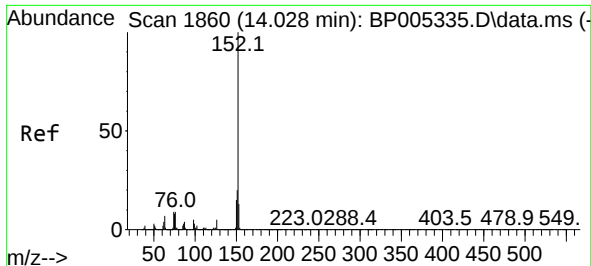
Tgt Ion:162 Resp: 77302
Ion Ratio Lower Upper
162 100
127 42.4 34.6 51.8
164 34.0 25.8 38.8



#48
2-Nitroaniline
Concen: 40.51 ng
RT: 13.398 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion: 65 Resp: 22258
Ion Ratio Lower Upper
65 100
92 63.1 54.6 82.0
138 79.0 55.4 83.0

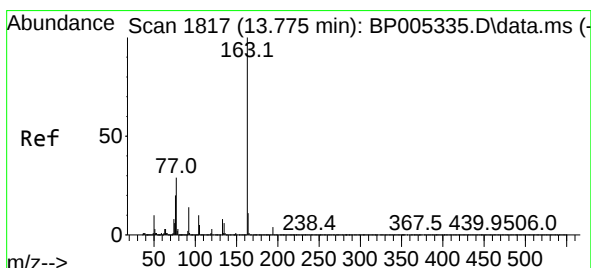
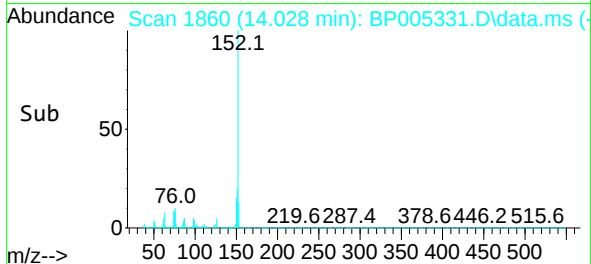
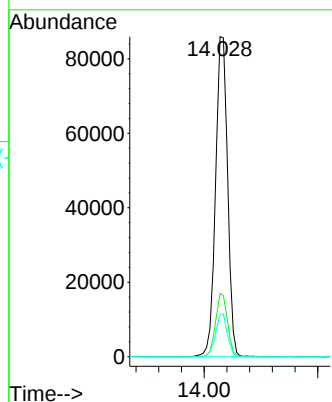
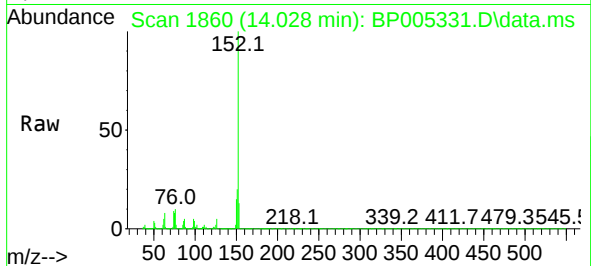




#49
Acenaphthylene
Concen: 42.05 ng
RT: 14.028 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

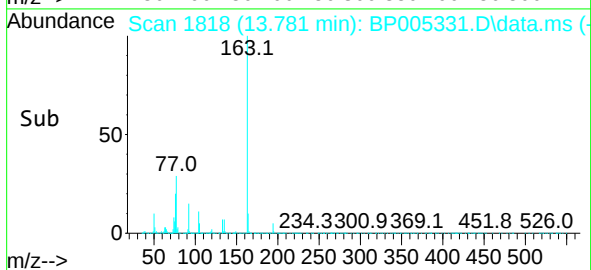
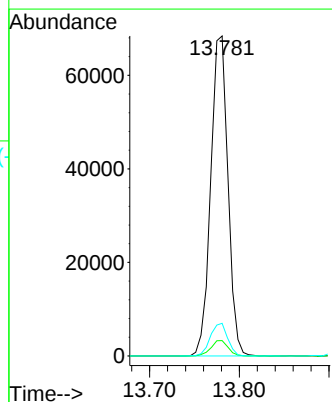
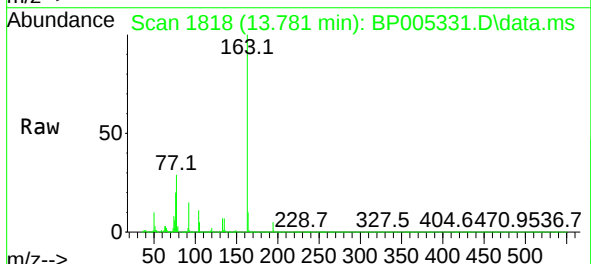
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

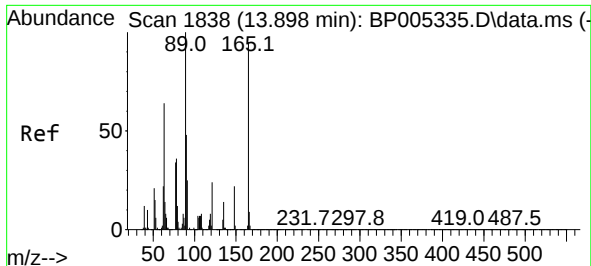
Tgt Ion:152 Resp: 125802
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 40.98 ng
RT: 13.781 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:163 Resp: 91084
Ion Ratio Lower Upper
163 100
194 4.8 3.9 5.9
164 10.2 7.2 10.8

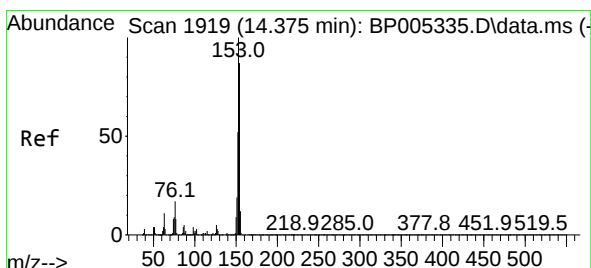
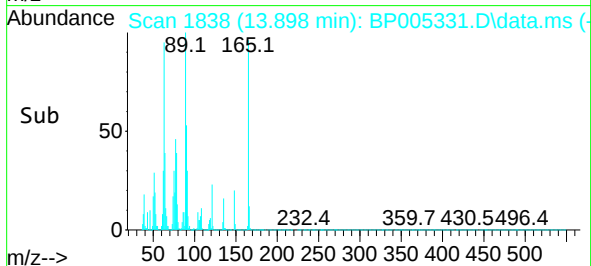
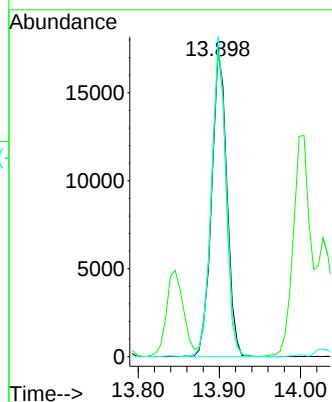
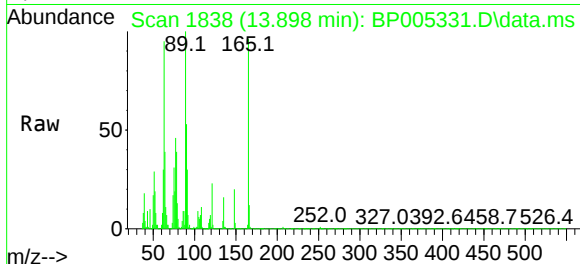




#51
2,6-Dinitrotoluene
Concen: 40.72 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

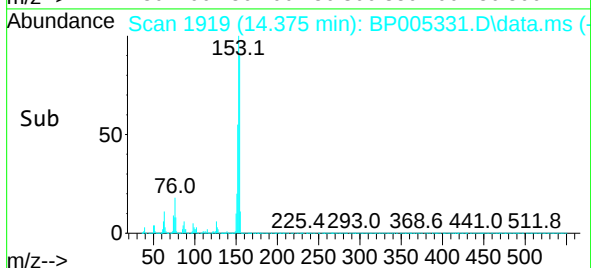
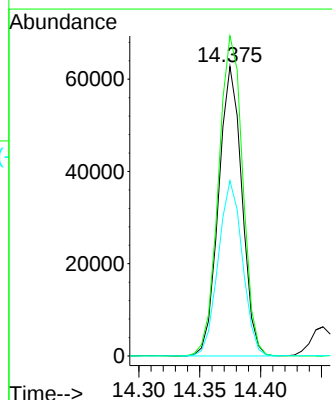
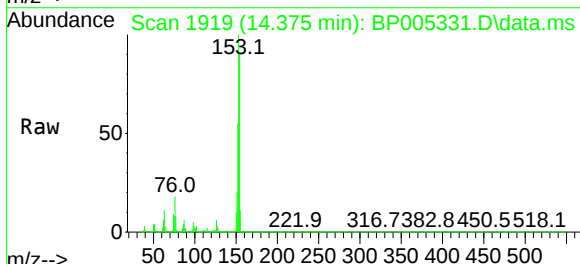
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

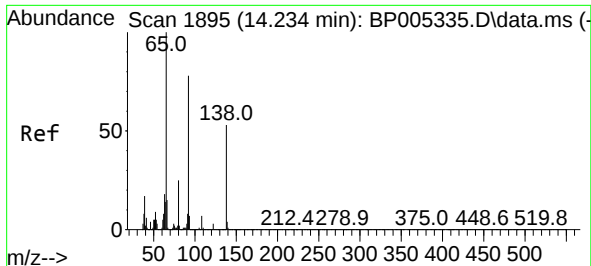
Tgt Ion:165 Resp: 22770
Ion Ratio Lower Upper
165 100
63 99.3 67.6 101.4
89 104.1 69.8 104.6



#52
Acenaphthene
Concen: 43.19 ng
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:154 Resp: 83766
Ion Ratio Lower Upper
154 100
153 110.6 88.3 132.5
152 60.5 46.2 69.4

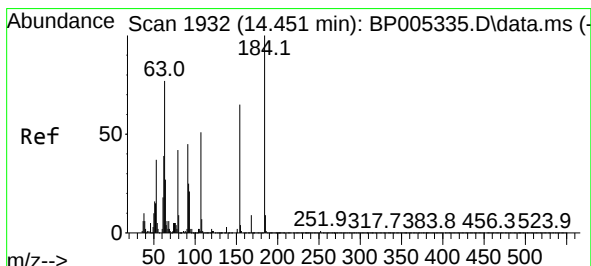
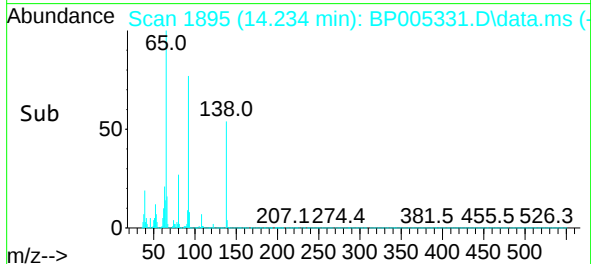
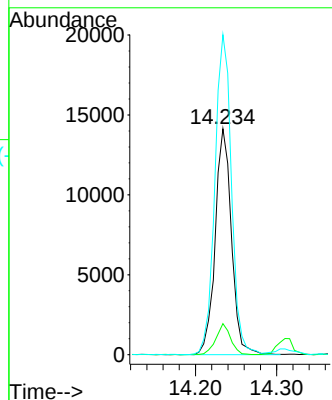
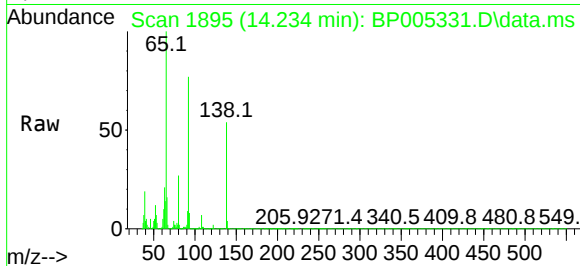




#53
3-Nitroaniline
Concen: 44.54 ng
RT: 14.234 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

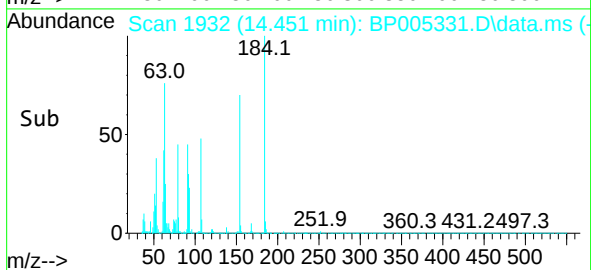
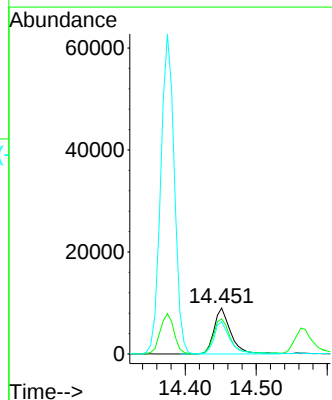
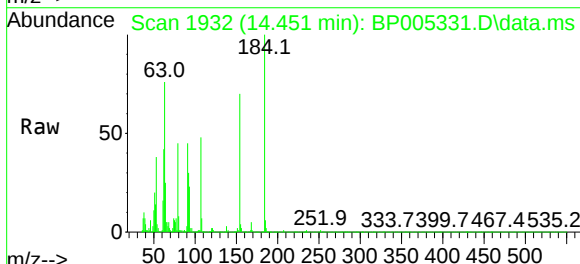
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

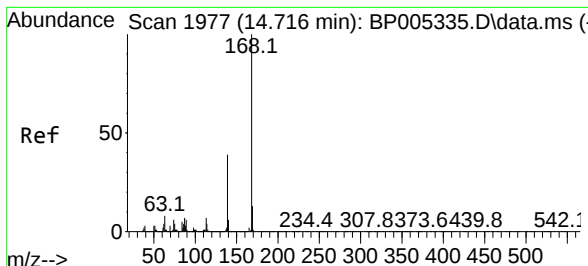
Tgt Ion:138 Resp: 19695
Ion Ratio Lower Upper
138 100
108 13.8 11.8 17.8
92 141.7 129.0 193.4



#54
2,4-Dinitrophenol
Concen: 54.22 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:184 Resp: 14578
Ion Ratio Lower Upper
184 100
63 76.5 68.1 102.1
154 70.0 54.9 82.3

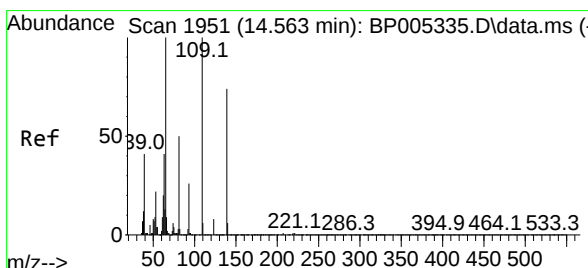
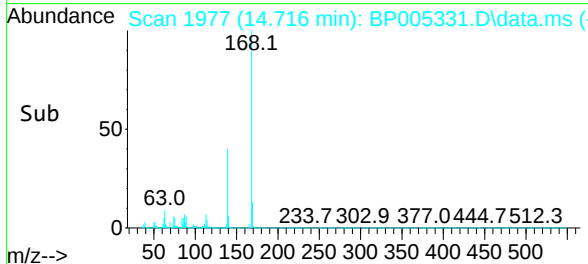
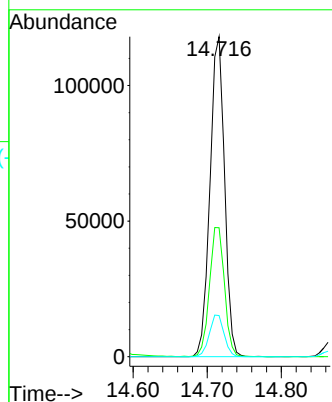
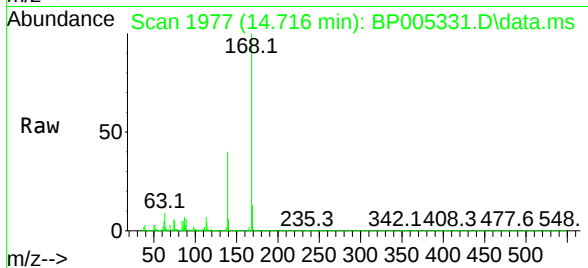




#55
Dibenzenofuran
Concen: 47.06 ng
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

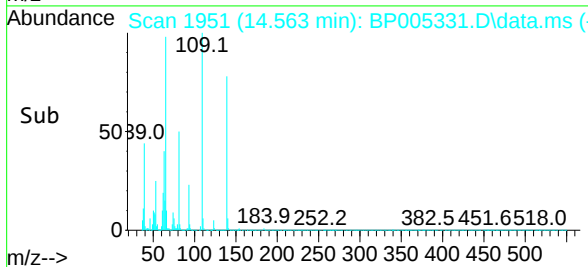
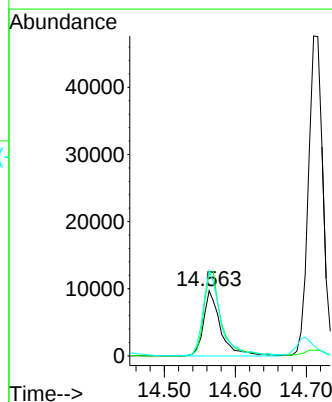
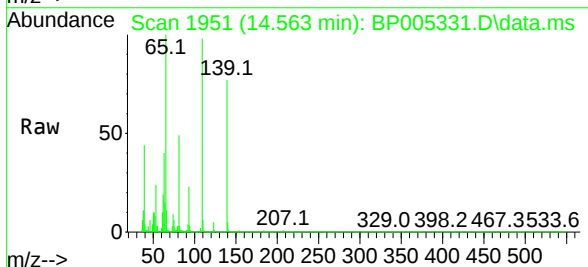
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

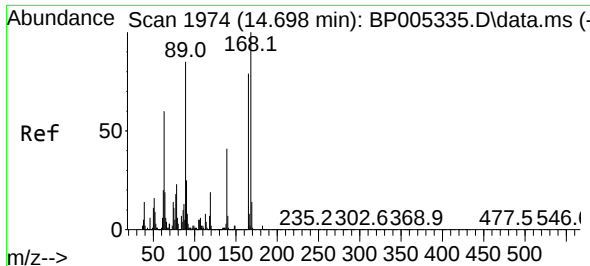
Tgt Ion:168 Resp: 160875
Ion Ratio Lower Upper
168 100
139 40.3 33.1 49.7
169 12.8 10.3 15.5



#56
4-Nitrophenol
Concen: 43.81 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:139 Resp: 16260
Ion Ratio Lower Upper
139 100
109 127.3 101.8 141.8
65 130.4 121.3 161.3

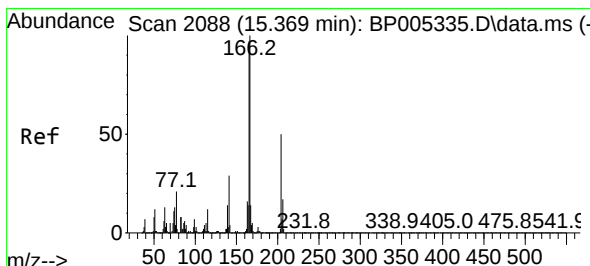
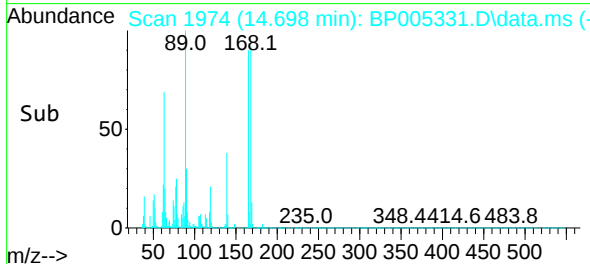
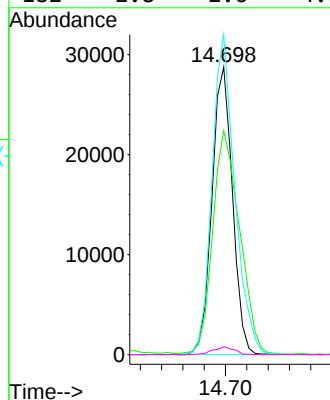
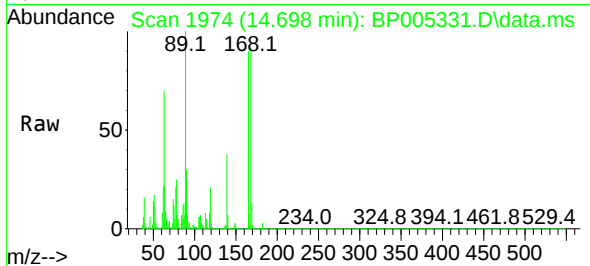




#57
2,4-Dinitrotoluene
Concen: 49.31 ng
RT: 14.698 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

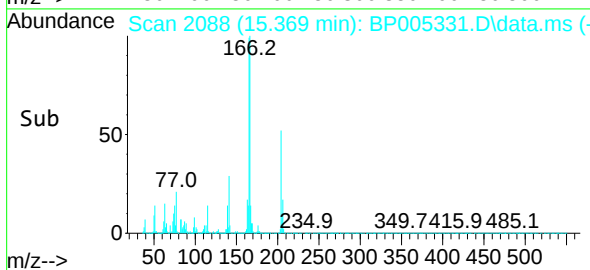
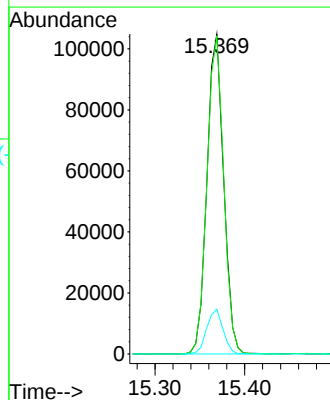
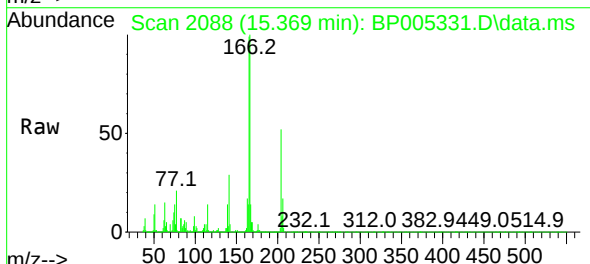
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

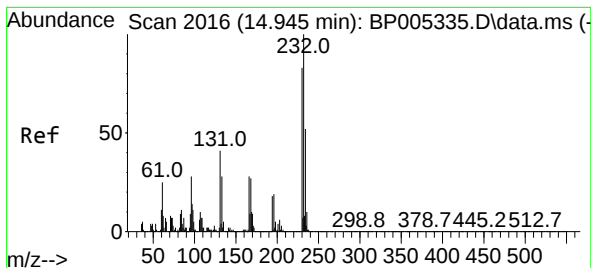
Tgt Ion:	165	Resp:	38386
Ion Ratio	Lower	Upper	
165	100		
63	77.8	58.3	87.5
89	111.2	87.0	130.4
182	2.8	2.6	4.0



#58
Fluorene
Concen: 49.76 ng
RT: 15.369 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:	166	Resp:	135263
Ion Ratio	Lower	Upper	
166	100		
165	99.4	76.9	115.3
167	14.0	10.6	16.0

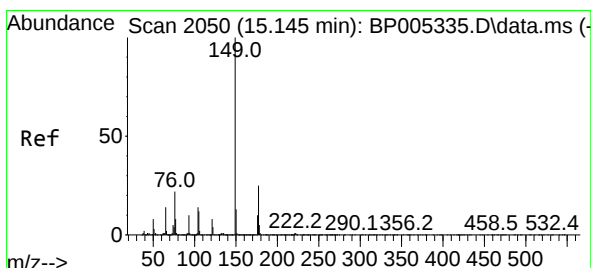
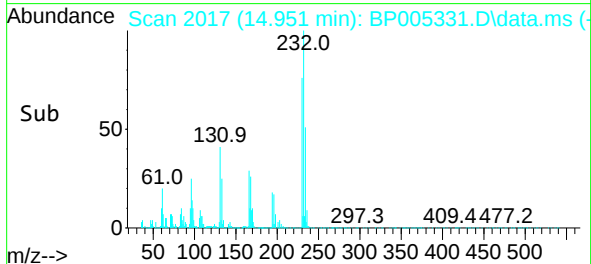
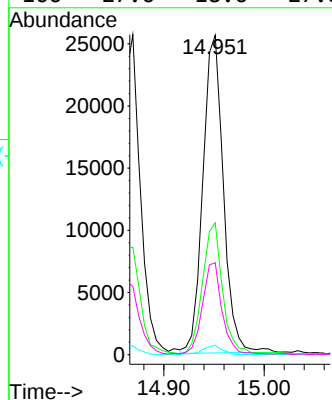
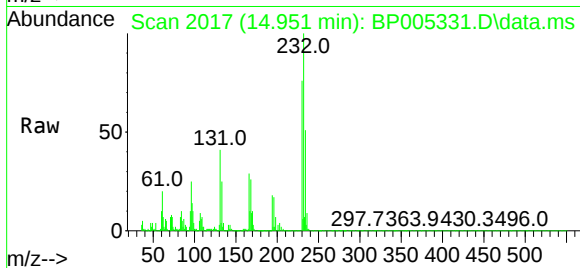




#59
2,3,4,6-Tetrachlorophenol
Concen: 54.23 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

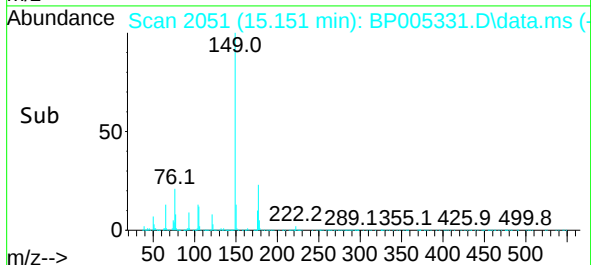
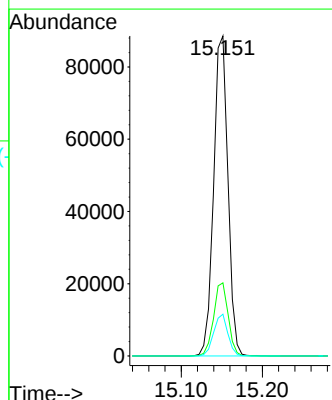
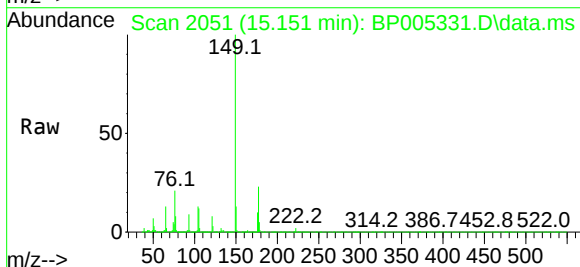
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

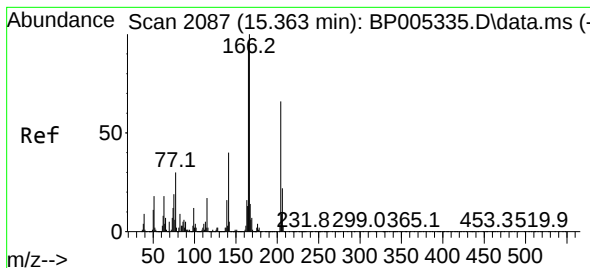
Tgt Ion:232	Resp:	36384
Ion Ratio	Lower	Upper
232	100	
131	40.1	29.5 44.3
130	2.8	1.8 2.8
166	27.6	18.6 27.8



#60
Diethylphthalate
Concen: 49.30 ng
RT: 15.151 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:149	Resp:	108016
Ion Ratio	Lower	Upper
149	100	
177	22.9	18.6 27.8
150	13.1	9.8 14.8

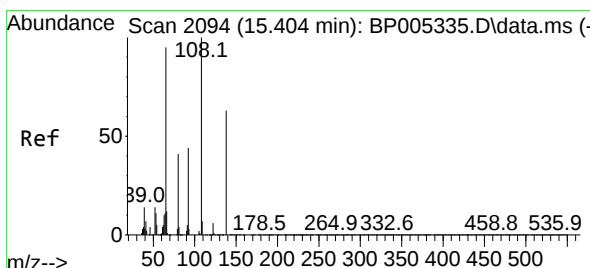
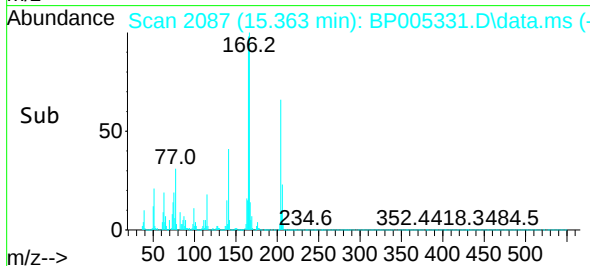
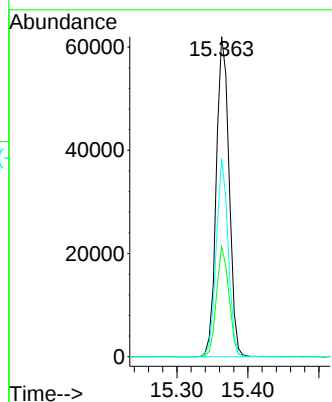
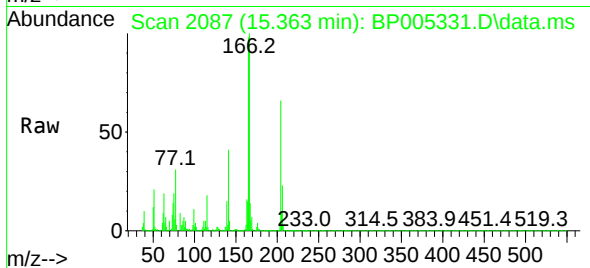




#61
4-Chlorophenyl-phenylether
Concen: 54.19 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

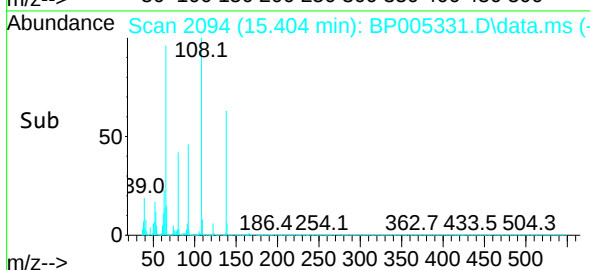
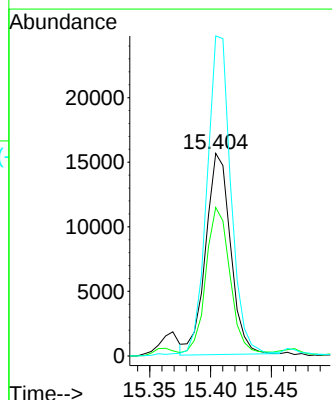
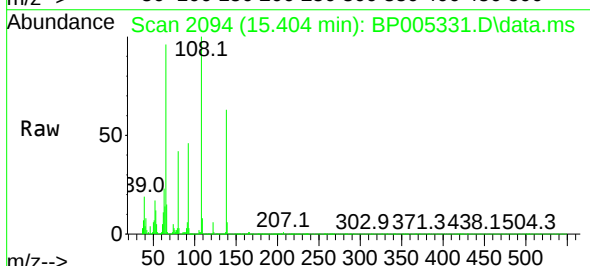
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

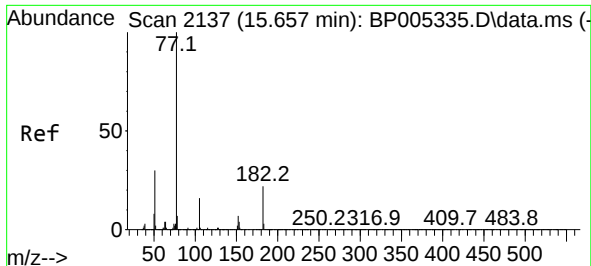
Tgt Ion:204 Resp: 77296
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.4
141 61.9 46.9 70.3



#62
4-Nitroaniline
Concen: 48.77 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

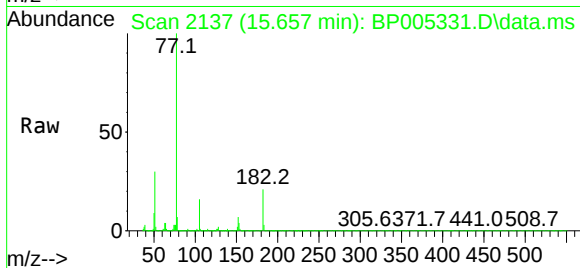
Tgt Ion:138 Resp: 22174
Ion Ratio Lower Upper
138 100
92 73.3 57.0 97.0
108 158.0 115.8 155.8#



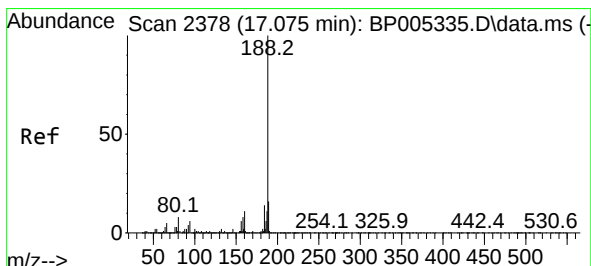
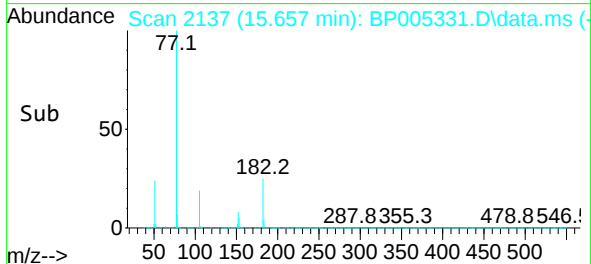
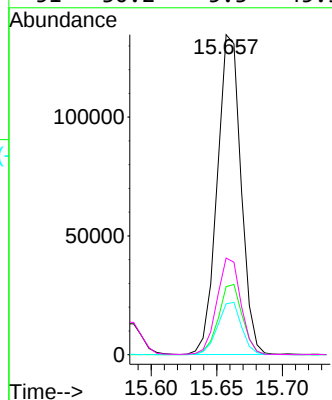


#63
Azobenzene
Concen: 50.64 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

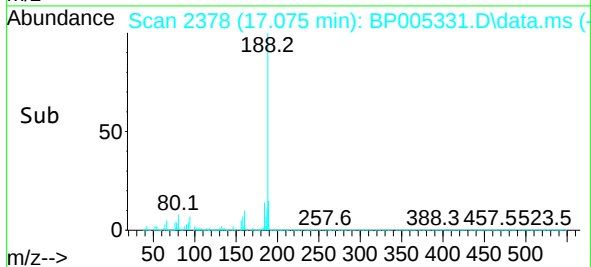
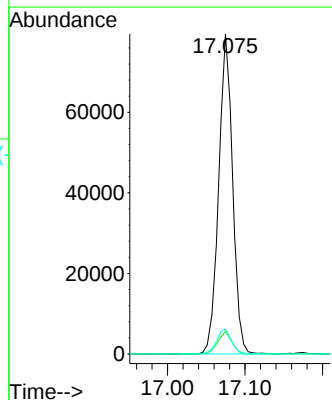
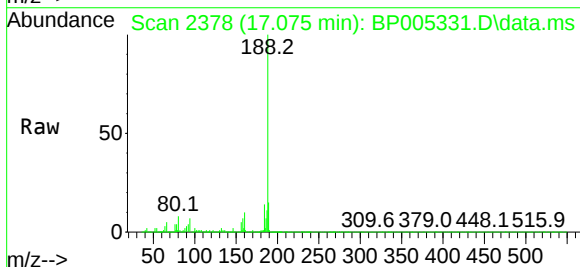


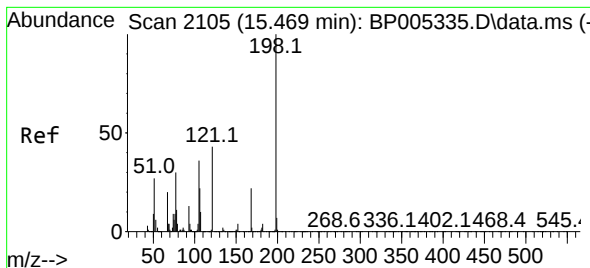
Tgt Ion	Ratio	Lower	Upper
77	100		
182	21.3	0.4	40.4
105	15.9	0.0	36.9
51	30.2	5.3	45.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.075 min Scan# 2378
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.0	10.6
80	7.7	8.4	12.6#

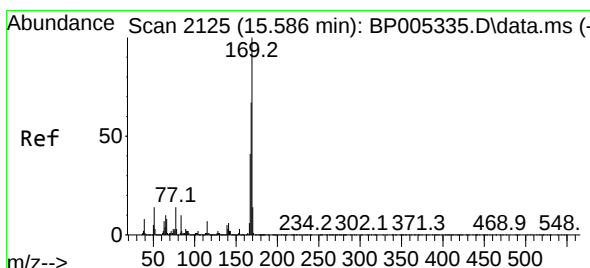
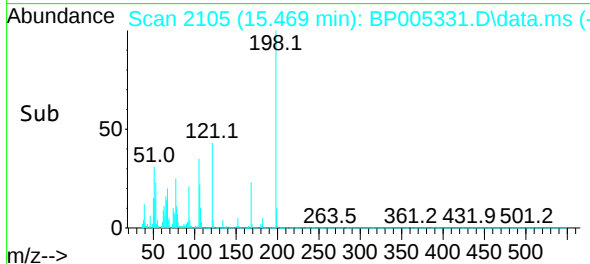
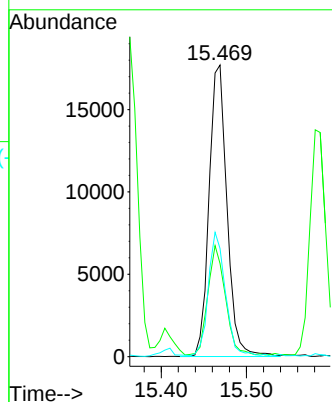
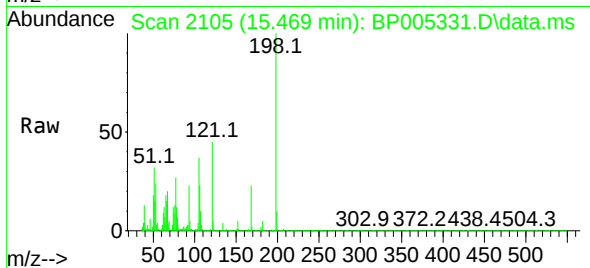




#65
4,6-Dinitro-2-methylphenol
Concen: 44.19 ng
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

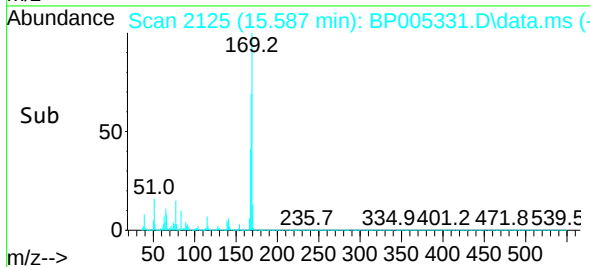
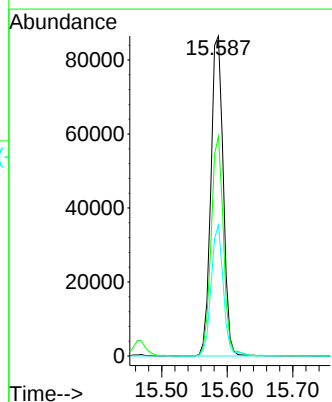
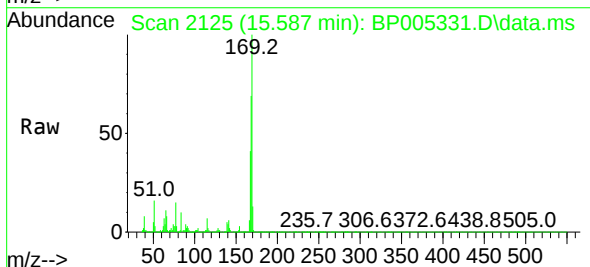
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

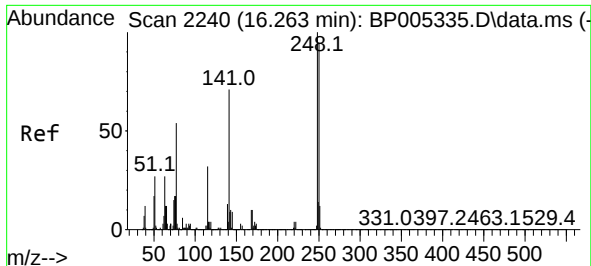
Tgt Ion:198 Resp: 25843
Ion Ratio Lower Upper
198 100
51 31.9 16.1 56.1
105 37.1 25.3 65.3



#66
n-Nitrosodiphenylamine
Concen: 38.79 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:169 Resp: 113674
Ion Ratio Lower Upper
169 100
168 68.7 52.2 78.4
167 41.0 29.9 44.9

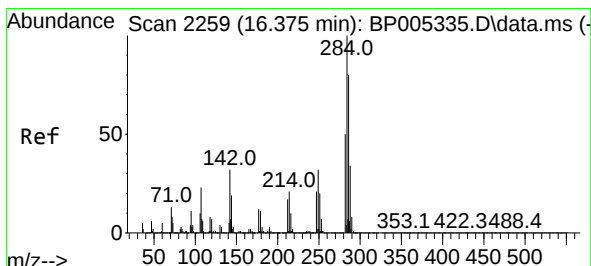
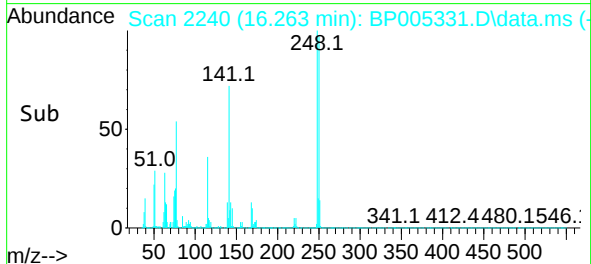
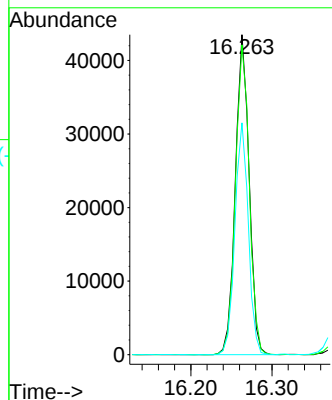
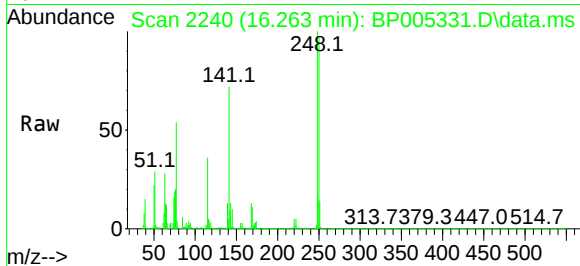




#67
4-Bromophenyl-phenylether
Concen: 46.94 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

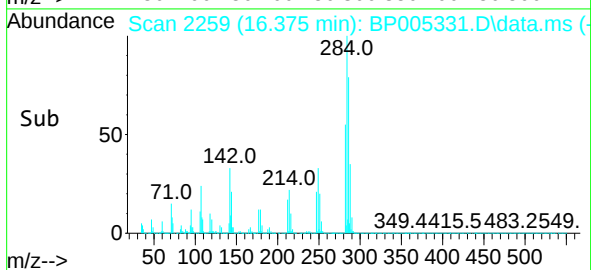
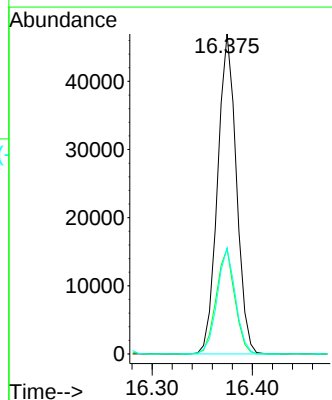
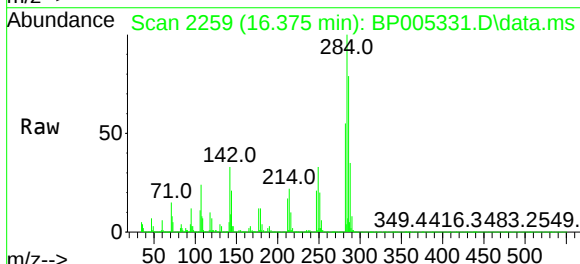
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

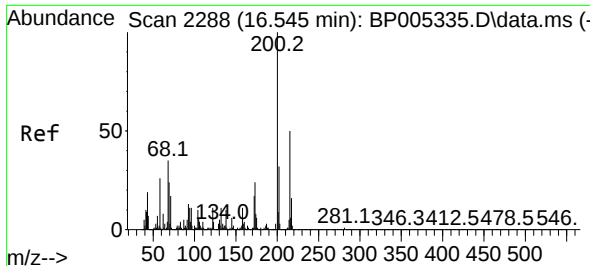
Tgt Ion:248 Resp: 51079
Ion Ratio Lower Upper
248 100
250 96.8 79.0 118.6
141 72.5 59.0 88.4



#68
Hexachlorobenzene
Concen: 44.32 ng
RT: 16.375 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:284 Resp: 60903
Ion Ratio Lower Upper
284 100
142 33.0 27.8 41.6
249 33.1 25.5 38.3

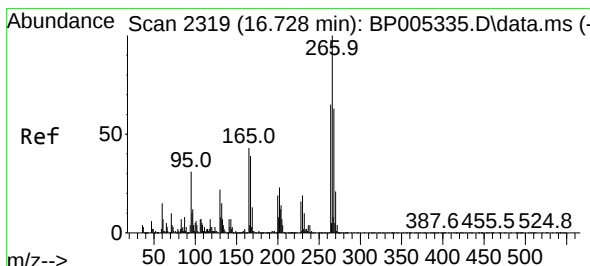
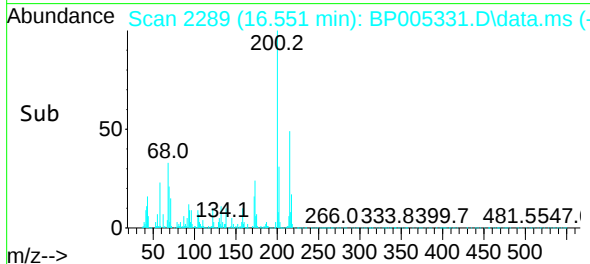
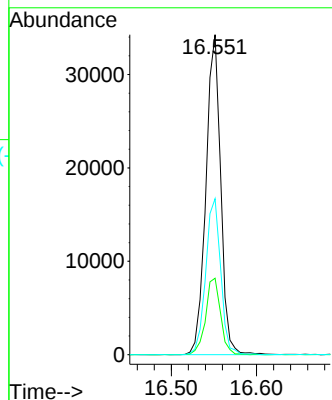
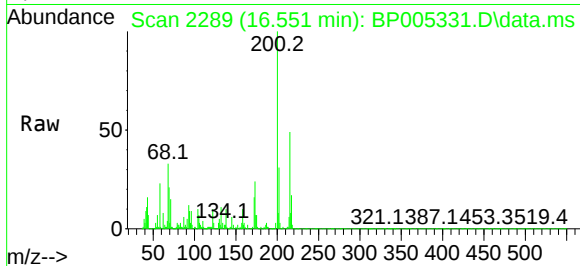




#69
Atrazine
Concen: 45.89 ng
RT: 16.551 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

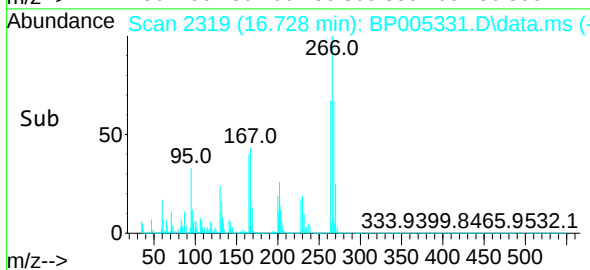
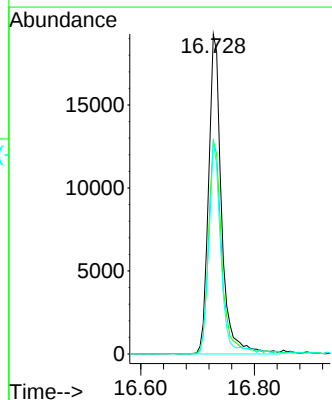
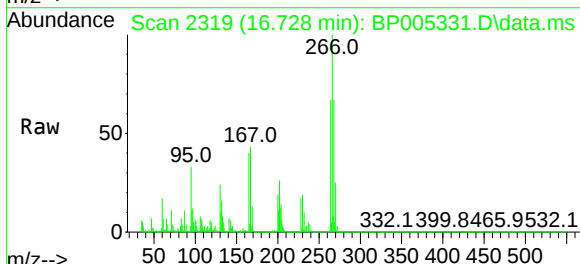
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

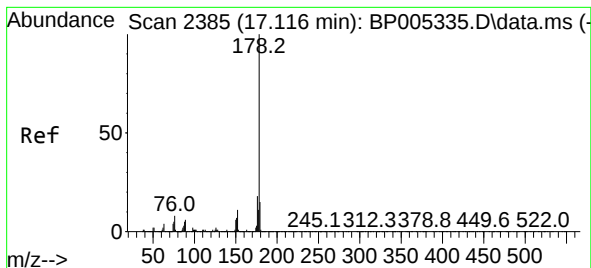
Tgt Ion:200 Resp: 41348
Ion Ratio Lower Upper
200 100
173 23.9 6.2 46.2
215 48.8 34.1 74.1



#70
Pentachlorophenol
Concen: 46.63 ng
RT: 16.728 min Scan# 2319
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:266 Resp: 30339
Ion Ratio Lower Upper
266 100
268 66.6 49.5 74.3
264 67.0 53.3 79.9

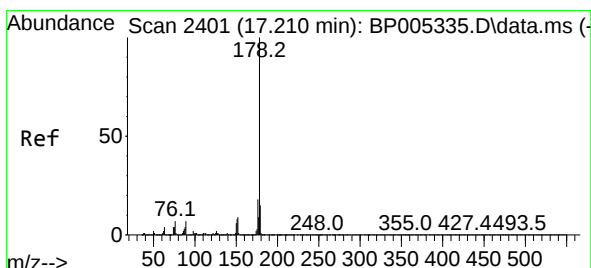
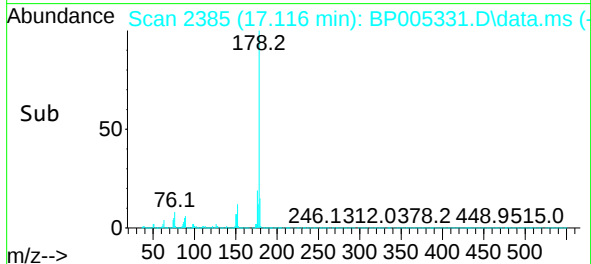
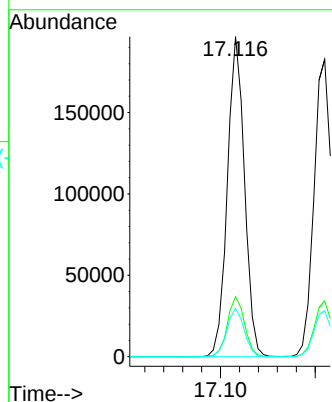
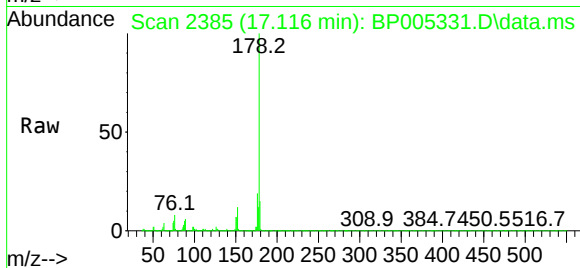




#71
Phenanthrene
Concen: 41.51 ng
RT: 17.116 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

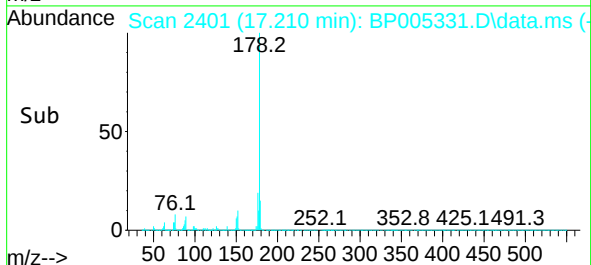
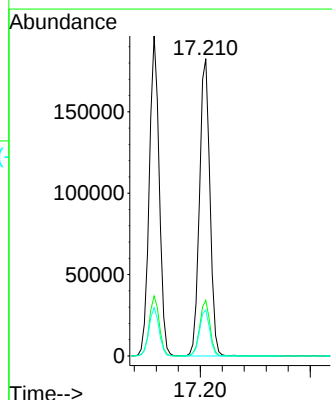
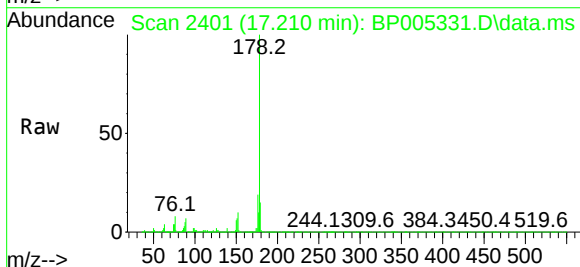
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

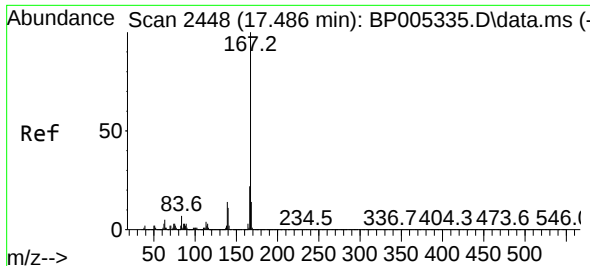
Tgt Ion:178 Resp: 246381
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.1 11.8 17.6



#72
Anthracene
Concen: 43.71 ng
RT: 17.210 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:178 Resp: 240422
Ion Ratio Lower Upper
178 100
176 18.7 14.3 21.5
179 15.4 12.0 18.0

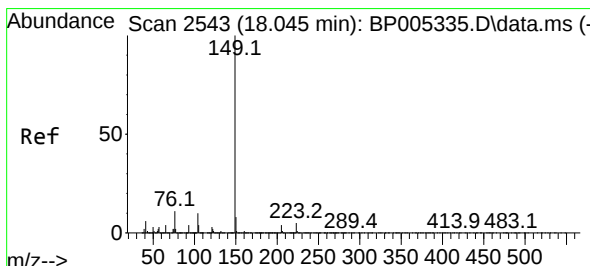
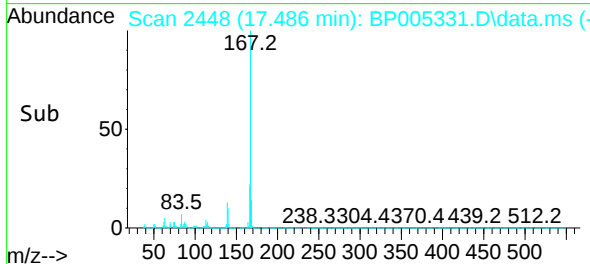
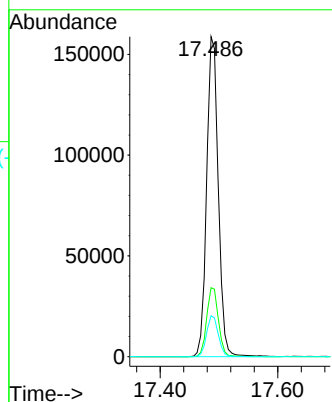
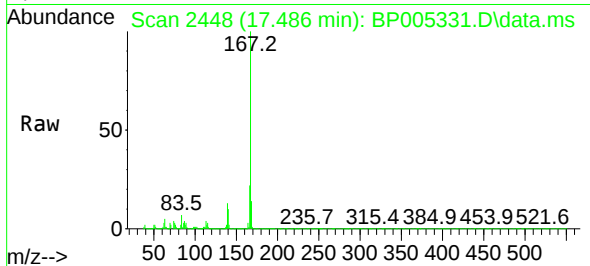




#73
 Carbazole
 Concen: 42.65 ng
 RT: 17.486 min Scan# 2448
 Delta R.T. 0.000 min
 Lab File: BP005331.D
 Acq: 19 Apr 2021 15:36

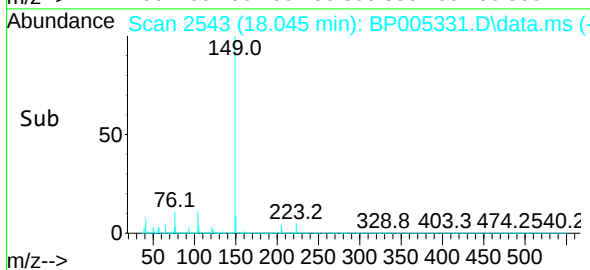
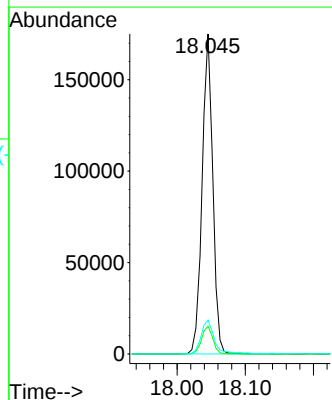
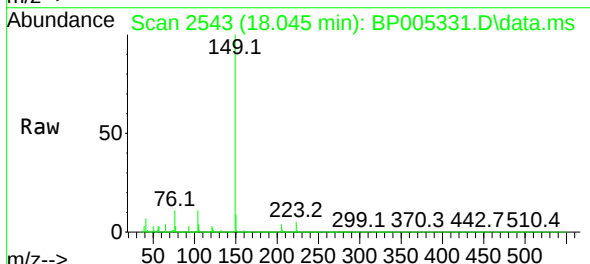
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

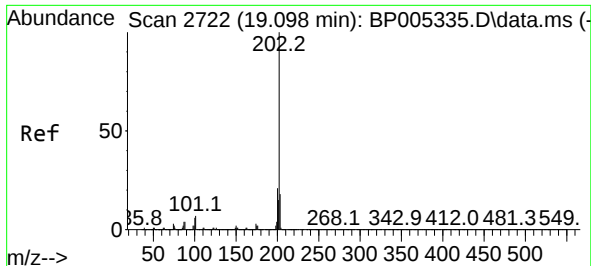
Tgt Ion:	167	Resp:	218050
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.8	26.8
139	12.8	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 42.44 ng
 RT: 18.045 min Scan# 2543
 Delta R.T. 0.000 min
 Lab File: BP005331.D
 Acq: 19 Apr 2021 15:36

Tgt Ion:	149	Resp:	189595
Ion Ratio	Lower	Upper	
149	100		
150	8.7	7.3	10.9
104	10.6	8.1	12.1

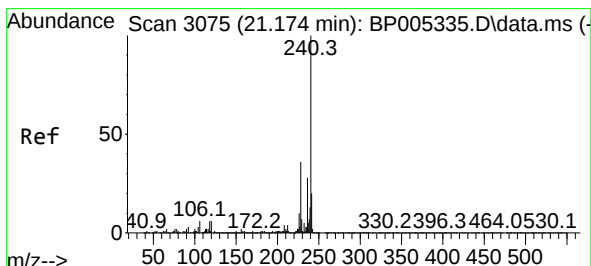
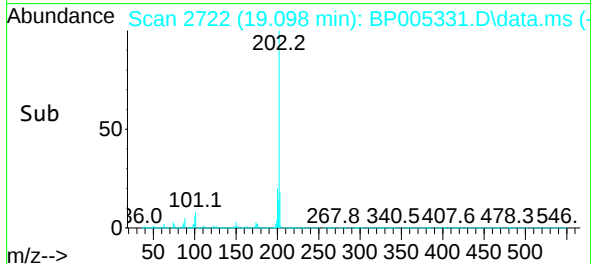
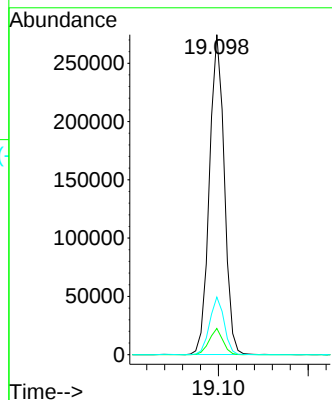
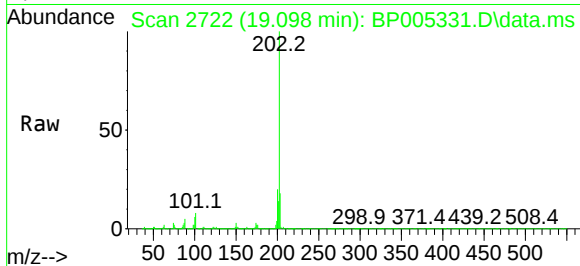




#75
Fluoranthene
Concen: 45.16 ng
RT: 19.098 min Scan# 2722
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

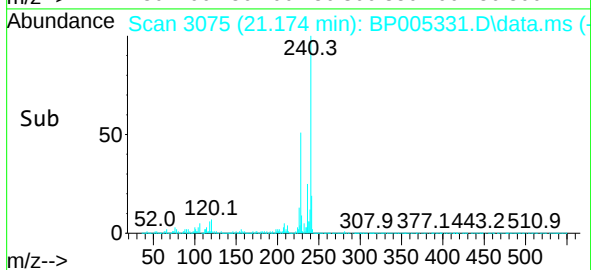
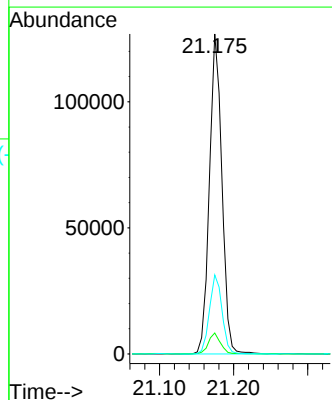
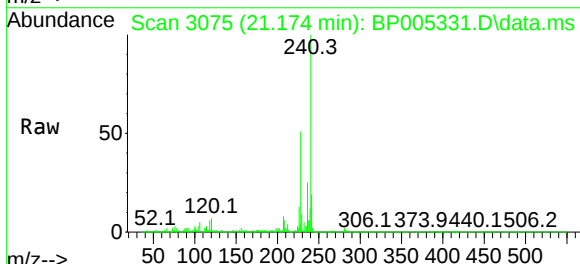
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

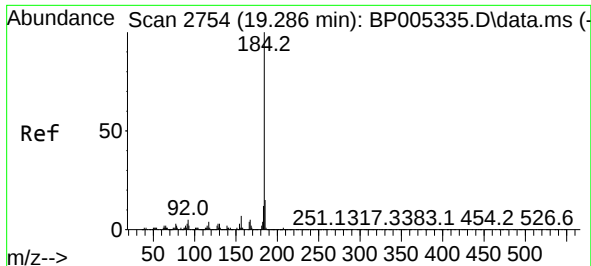
Tgt Ion:202 Resp: 314988
Ion Ratio Lower Upper
202 100
101 8.2 0.0 29.6
203 18.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.174 min Scan# 3075
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:240 Resp: 148505
Ion Ratio Lower Upper
240 100
120 6.5 6.5 9.7
236 24.7 19.8 29.6

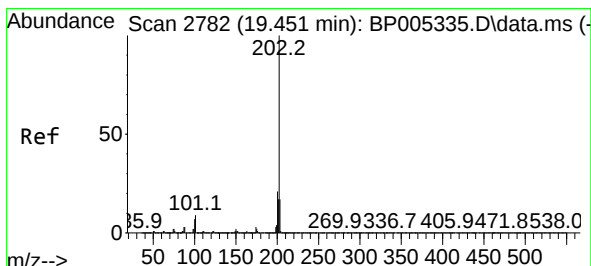
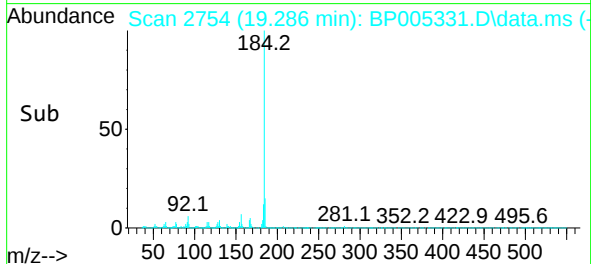
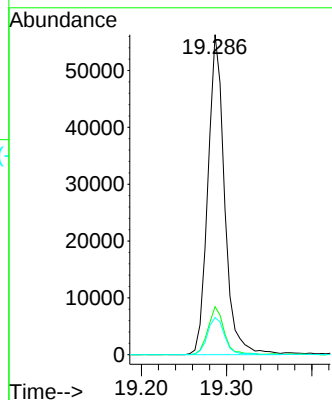
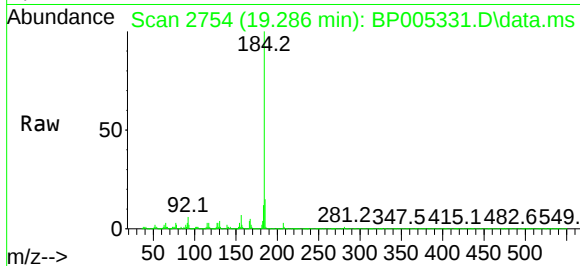




#77
Benzidine
Concen: 41.71 ng
RT: 19.286 min Scan# 2754
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

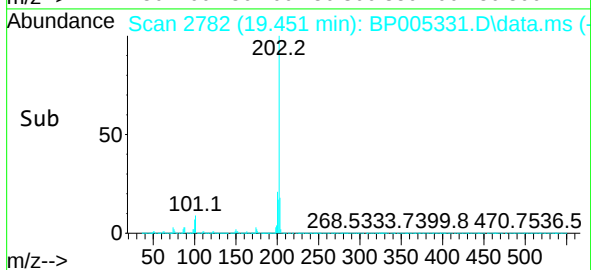
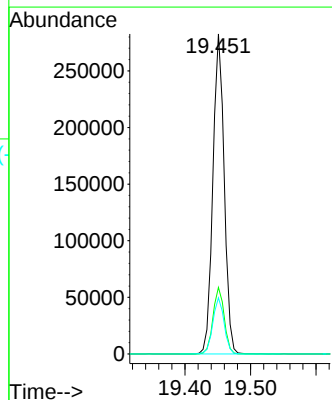
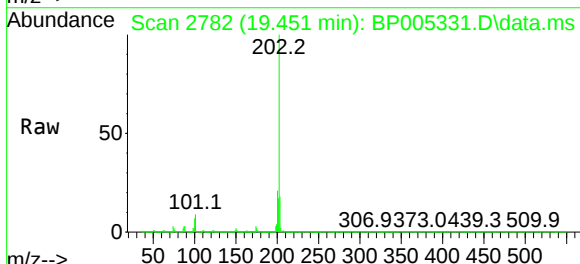
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

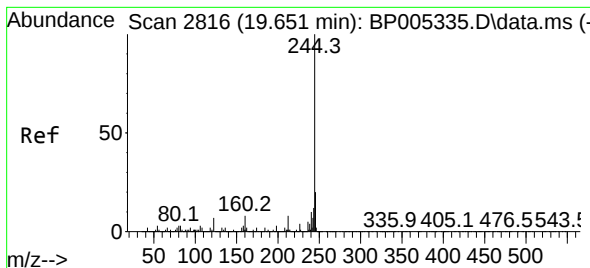
Tgt Ion:184 Resp: 76600
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.6 9.7 14.5



#78
Pyrene
Concen: 39.94 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:202 Resp: 338454
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 82.24 ng

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP005331.D

Acq: 19 Apr 2021 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

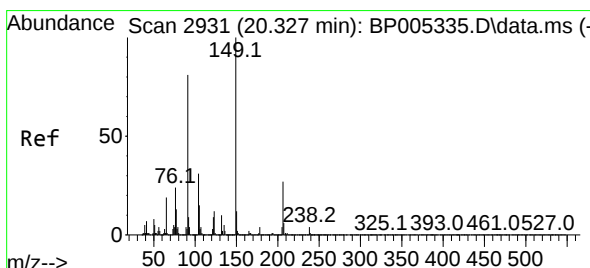
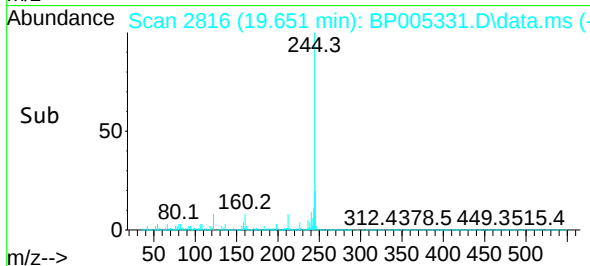
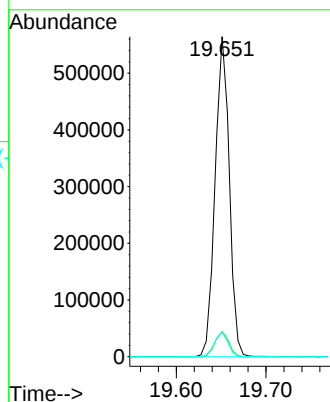
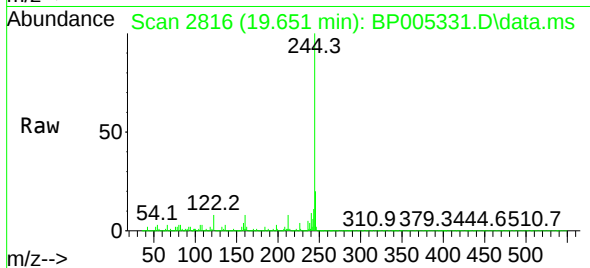
Tgt Ion:244 Resp: 618335

Ion Ratio Lower Upper

244 100

212 7.9 5.8 8.6

122 7.7 6.7 10.1



#80

Butylbenzylphthalate

Concen: 36.97 ng

RT: 20.327 min Scan# 2931

Delta R.T. 0.000 min

Lab File: BP005331.D

Acq: 19 Apr 2021 15:36

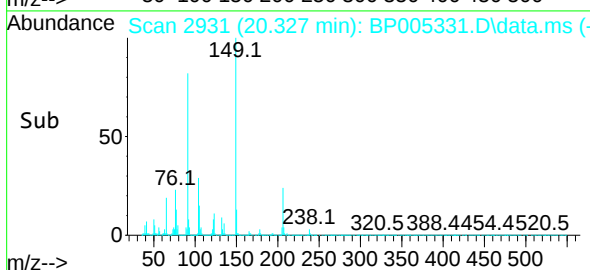
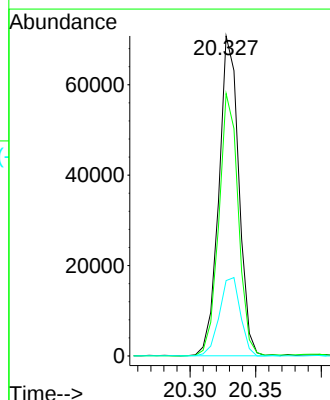
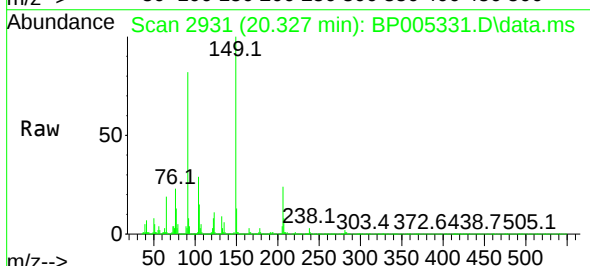
Tgt Ion:149 Resp: 74608

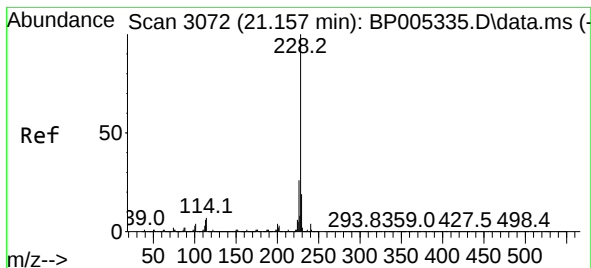
Ion Ratio Lower Upper

149 100

91 82.0 71.2 106.8

206 23.6 18.6 28.0





#81

Benzo(a)anthracene

Concen: 39.68 ng

RT: 21.163 min Scan# 3073

Delta R.T. 0.006 min

Lab File: BP005331.D

Acq: 19 Apr 2021 15:36

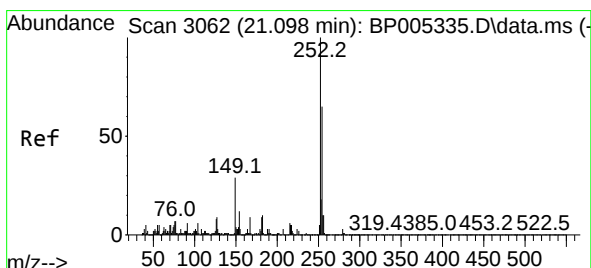
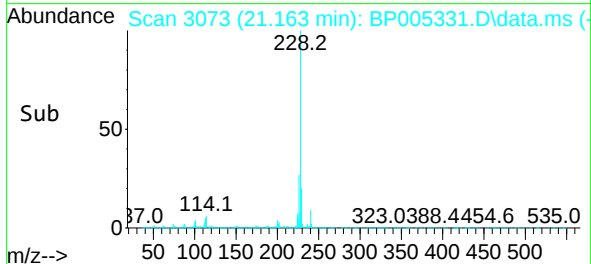
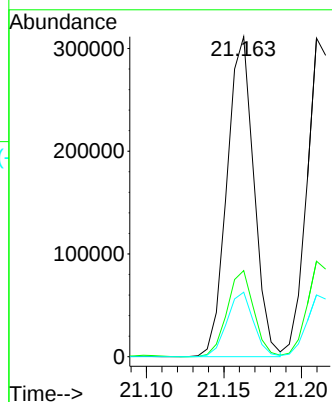
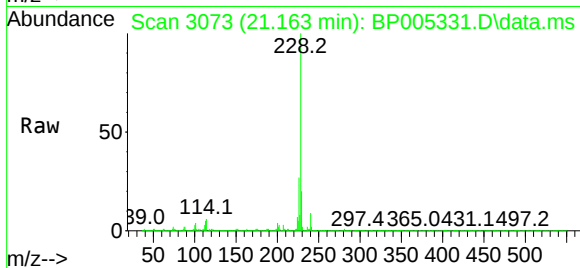
Tgt Ion:228 Resp: 376046

Ion Ratio Lower Upper

228 100

226 26.9 21.5 32.3

229 20.2 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.14 ng

RT: 21.098 min Scan# 3062

Delta R.T. 0.000 min

Lab File: BP005331.D

Acq: 19 Apr 2021 15:36

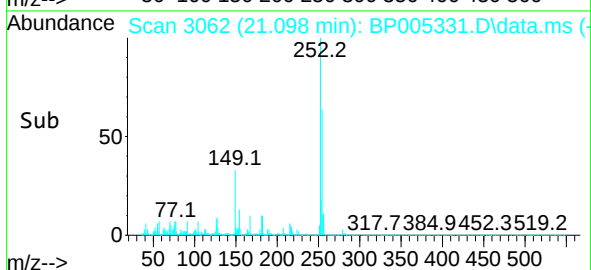
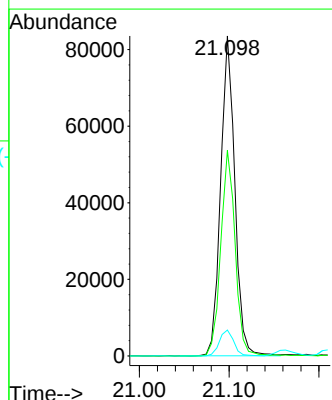
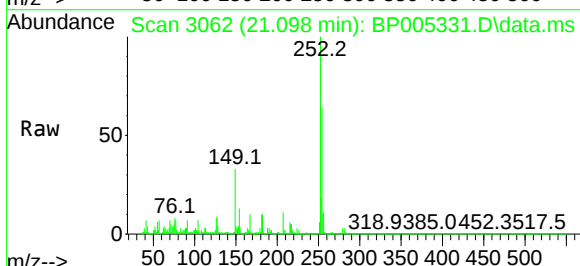
Tgt Ion:252 Resp: 91682

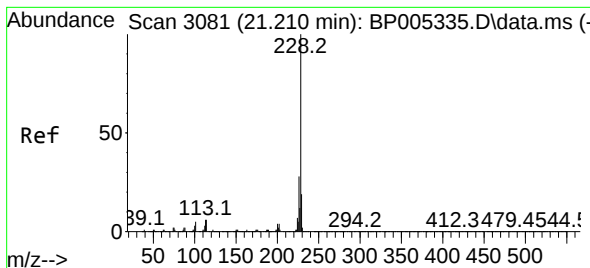
Ion Ratio Lower Upper

252 100

254 64.3 50.5 75.7

126 8.1 7.2 10.8





#83

Chrysene

Concen: 39.13 ng

RT: 21.210 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BP005331.D

Acq: 19 Apr 2021 15:36

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

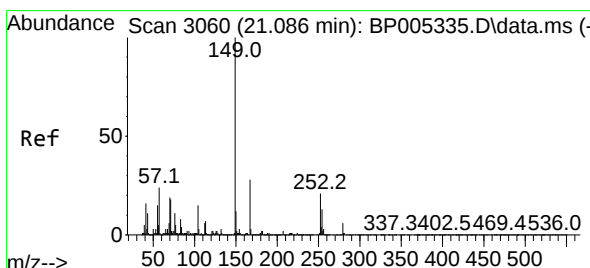
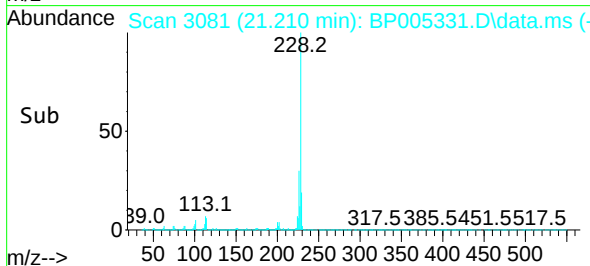
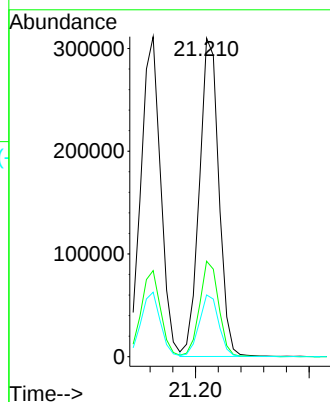
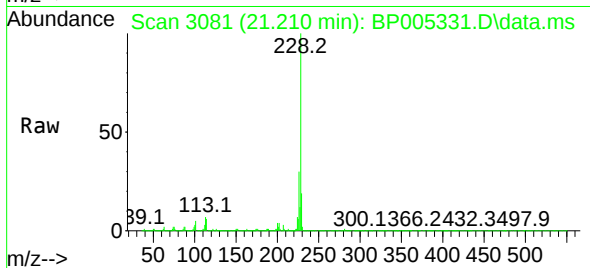
Tgt Ion:228 Resp: 366873

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 34.45 ng

RT: 21.086 min Scan# 3060

Delta R.T. 0.000 min

Lab File: BP005331.D

Acq: 19 Apr 2021 15:36

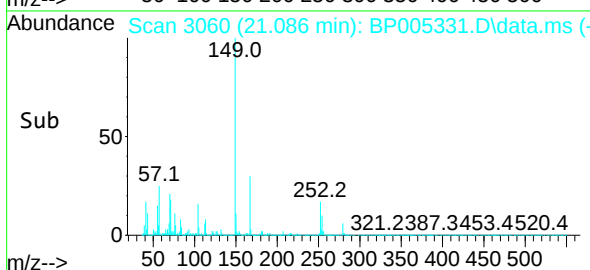
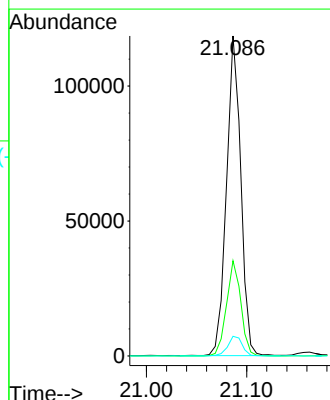
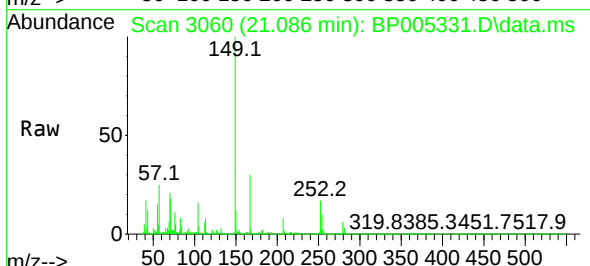
Tgt Ion:149 Resp: 116796

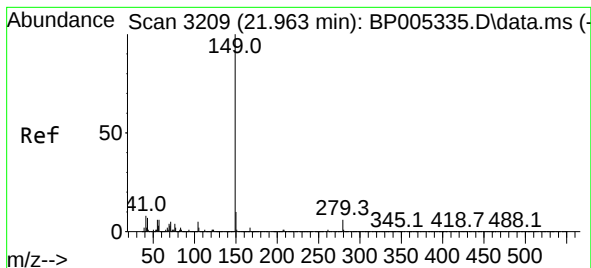
Ion Ratio Lower Upper

149 100

167 29.7 23.8 35.8

279 6.1 4.6 6.8

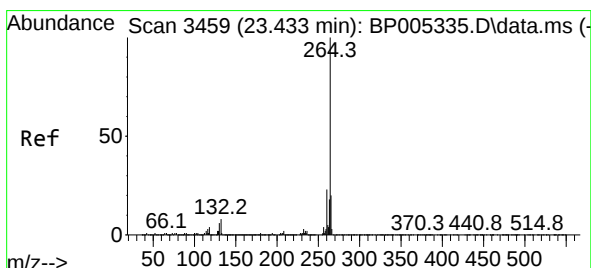
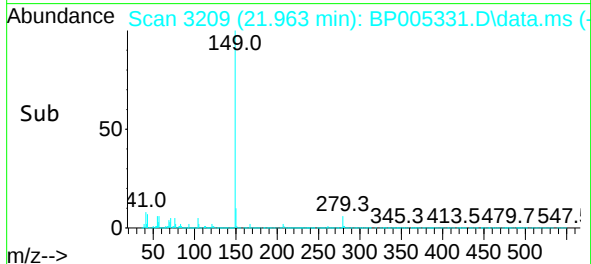
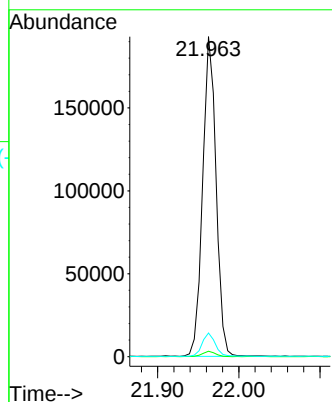
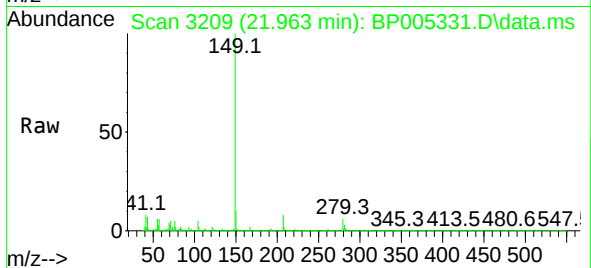




#85
Di-n-octyl phthalate
Concen: 35.25 ng
RT: 21.963 min Scan# 3209
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

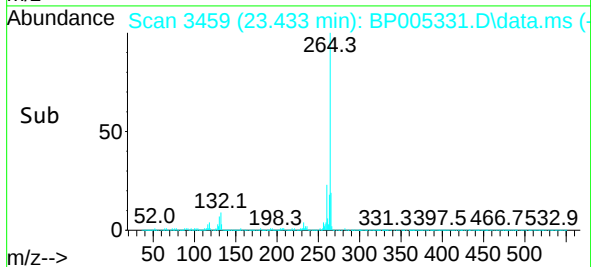
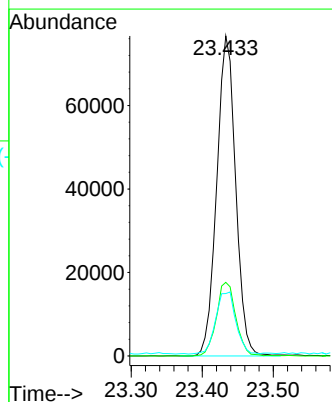
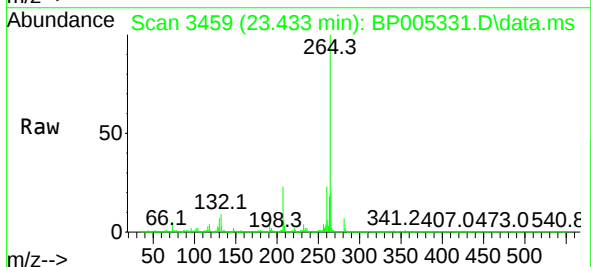
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

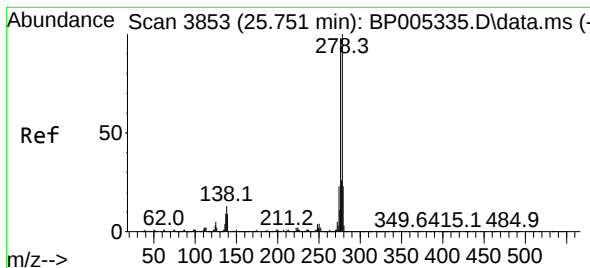
Tgt Ion:149 Resp: 221505
Ion Ratio Lower Upper
149 100
167 1.7 1.5 2.3
43 7.3 6.9 10.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.433 min Scan# 3459
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:264 Resp: 141388
Ion Ratio Lower Upper
264 100
260 23.0 19.0 28.6
265 19.5 17.0 25.6

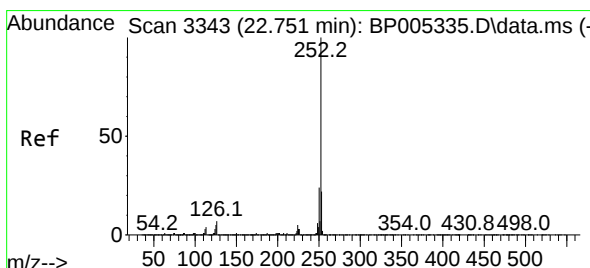
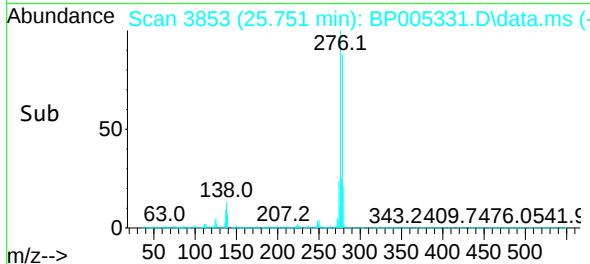
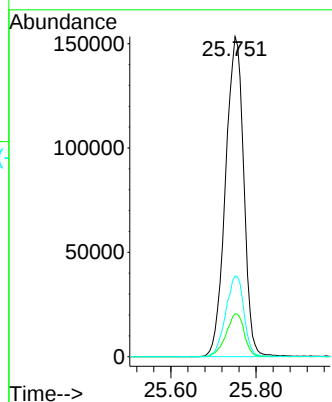
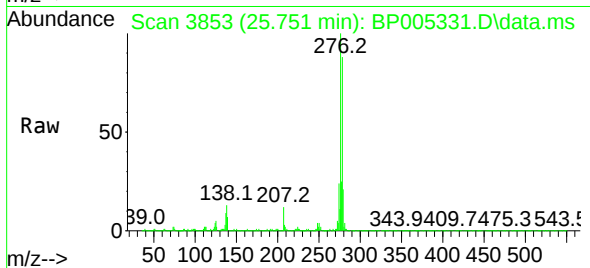




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.97 ng
RT: 25.751 min Scan# 3853
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

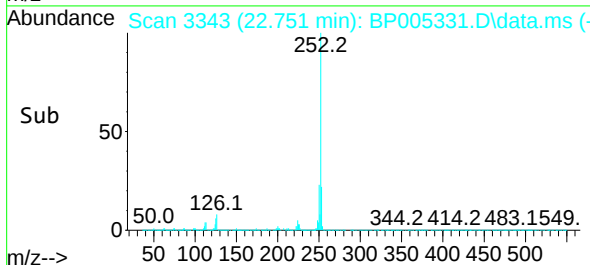
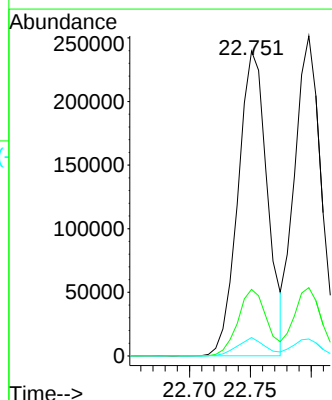
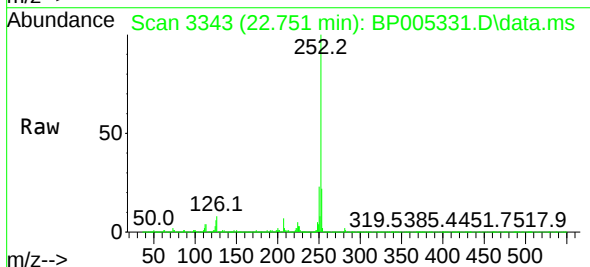
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

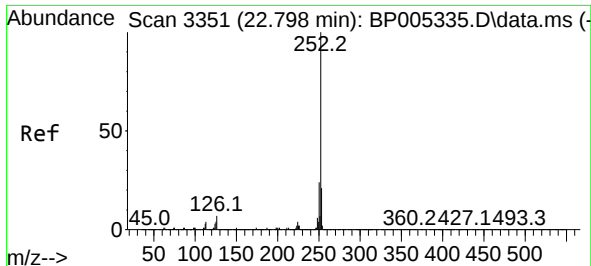
Tgt Ion:276 Resp: 454100
Ion Ratio Lower Upper
276 100
138 13.5 12.8 19.2
277 25.3 20.8 31.2



#88
Benzo(b)fluoranthene
Concen: 42.40 ng
RT: 22.751 min Scan# 3343
Delta R.T. 0.000 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:252 Resp: 401740
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 6.0 5.3 7.9

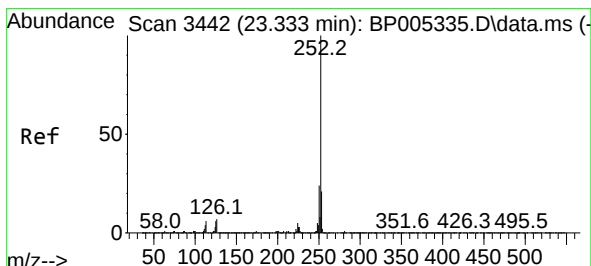
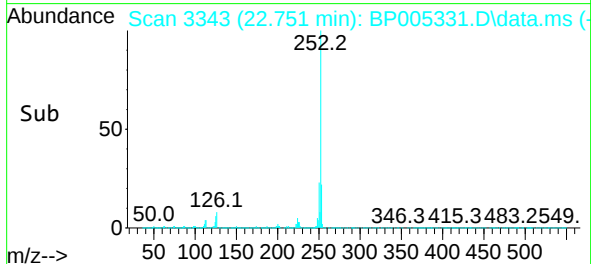
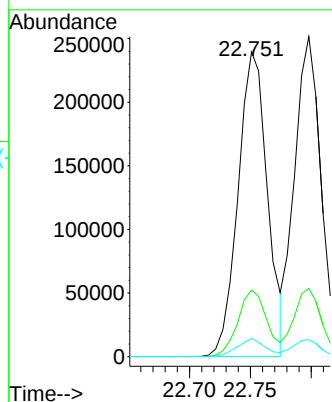
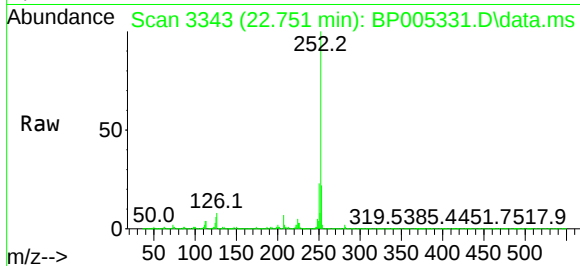




#89
Benzo(k)fluoranthene
Concen: 43.23 ng
RT: 22.751 min Scan# 3343
Delta R.T. -0.047 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

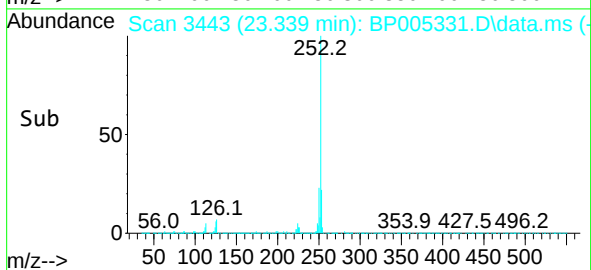
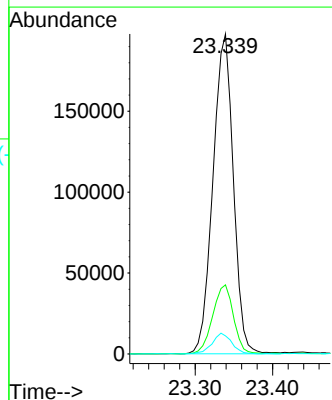
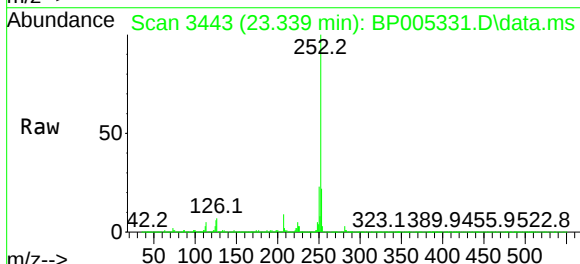
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

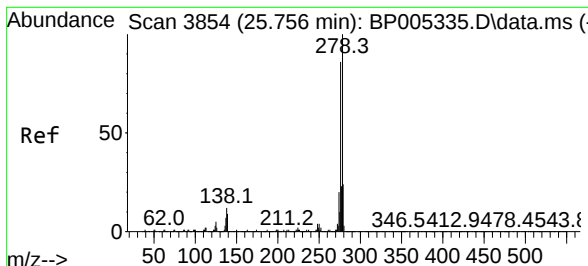
Tgt Ion:252 Resp: 401740
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 6.0 5.4 8.2



#90
Benzo(a)pyrene
Concen: 41.51 ng
RT: 23.339 min Scan# 3443
Delta R.T. 0.006 min
Lab File: BP005331.D
Acq: 19 Apr 2021 15:36

Tgt Ion:252 Resp: 360587
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 5.7 6.0 9.0#

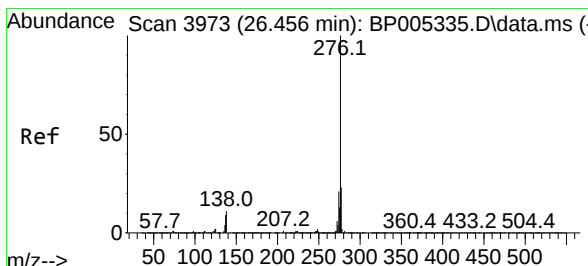
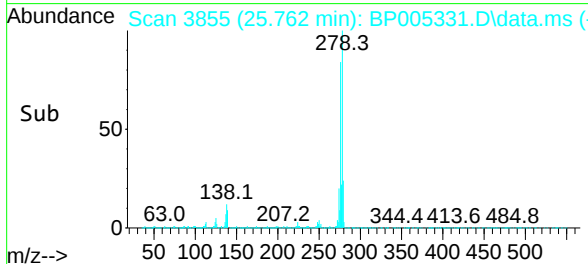
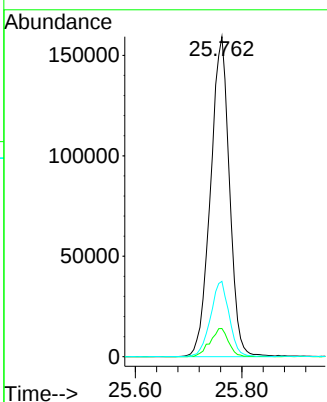
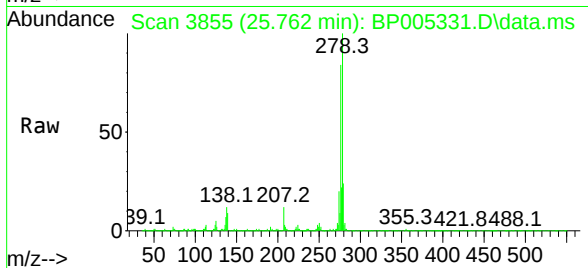




#91
 Dibenzo(a,h)anthracene
 Concen: 42.75 ng
 RT: 25.762 min Scan# 3855
 Delta R.T. 0.006 min
 Lab File: BP005331.D
 Acq: 19 Apr 2021 15:36

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	278	Resp:	392883
Ion Ratio	Lower	Upper	
278	100		
139	8.8	8.1	12.1
279	23.5	18.9	28.3



#92
 Benzo(g,h,i)perylene
 Concen: 41.81 ng
 RT: 26.457 min Scan# 3973
 Delta R.T. 0.000 min
 Lab File: BP005331.D
 Acq: 19 Apr 2021 15:36

Tgt Ion:	276	Resp:	364653
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.7	29.5
138	11.1	9.8	14.6

