

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004554.D
 Acq On : 14 Jan 2021 13:29
 Operator : CG/JU
 Sample : PB134100BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134100BSD

Quant Time: Jan 14 14:13:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	209301	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	748846	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	425157	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	851000	20.00	ng	0.00
76) Chrysene-d12	21.322	240	840263	20.00	ng	0.00
86) Perylene-d12	23.674	264	902817	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1582735	131.80	ng	0.00
7) Phenol-d6	6.987	99	1881125	114.37	ng	0.00
23) Nitrobenzene-d5	8.975	82	1078899	81.45	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	812756	109.95	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	2750150	84.09	ng	0.00
79) Terphenyl-d14	19.792	244	3524330	76.63	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	190634	39.27	ng	92
3) Pyridine	3.723	79	515945	39.66	ng	94
4) n-Nitrosodimethylamine	3.640	42	186752	45.41	ng	92
6) Aniline	7.140	93	654995	35.01	ng	96
8) 2-Chlorophenol	7.381	128	598904	43.92	ng	93
9) Benzaldehyde	6.958	77	87394	9.81	ng	91
10) Phenol	7.016	94	683862	43.37	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	539736	42.76	ng	95
12) 1,3-Dichlorobenzene	7.705	146	704839	41.80	ng	98
13) 1,4-Dichlorobenzene	7.846	146	713447	41.83	ng	99
14) 1,2-Dichlorobenzene	8.164	146	678964	41.68	ng	99
15) Benzyl Alcohol	8.052	79	447603	42.00	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.346	45	530472	39.63	ng	94
17) 2-Methylphenol	8.264	107	467645	42.03	ng	99
18) Hexachloroethane	8.887	117	242321	41.11	ng	96
19) n-Nitroso-di-n-propyla...	8.616	70	353404	38.31	ng	93
20) 3+4-Methylphenols	8.587	107	627851	41.35	ng	99
22) Acetophenone	8.634	105	798747	43.21	ng	# 96
24) Nitrobenzene	9.016	77	560178	43.22	ng	92
25) Isophorone	9.534	82	1004334	42.05	ng	95
26) 2-Nitrophenol	9.722	139	321443	44.99	ng	# 93
27) 2,4-Dimethylphenol	9.787	122	505473	51.09	ng	97
28) bis(2-Chloroethoxy)met...	10.022	93	660116	40.28	ng	98
29) 2,4-Dichlorophenol	10.263	162	560440	42.65	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	645241	40.82	ng	97
31) Naphthalene	10.657	128	1756420	42.70	ng	100
32) Benzoic acid	9.940	122	276850	36.42	ng	90
33) 4-Chloroaniline	10.769	127	342289	19.27	ng	97
34) Hexachlorobutadiene	10.946	225	413277	38.90	ng	99
35) Caprolactam	11.546	113	154151	36.74	ng	# 78
36) 4-Chloro-3-methylphenol	11.910	107	504440	40.32	ng	99
37) 2-Methylnaphthalene	12.275	142	1233755	40.80	ng	99
38) 1-Methylnaphthalene	12.499	142	1149818	40.05	ng	100
40) 1,2,4,5-Tetrachloroben...	12.652	216	697070	45.64	ng	99
41) Hexachlorocyclopentadiene	12.628	237	681891	77.47	ng	99
43) 2,4,6-Trichlorophenol	12.893	196	433464	43.60	ng	100

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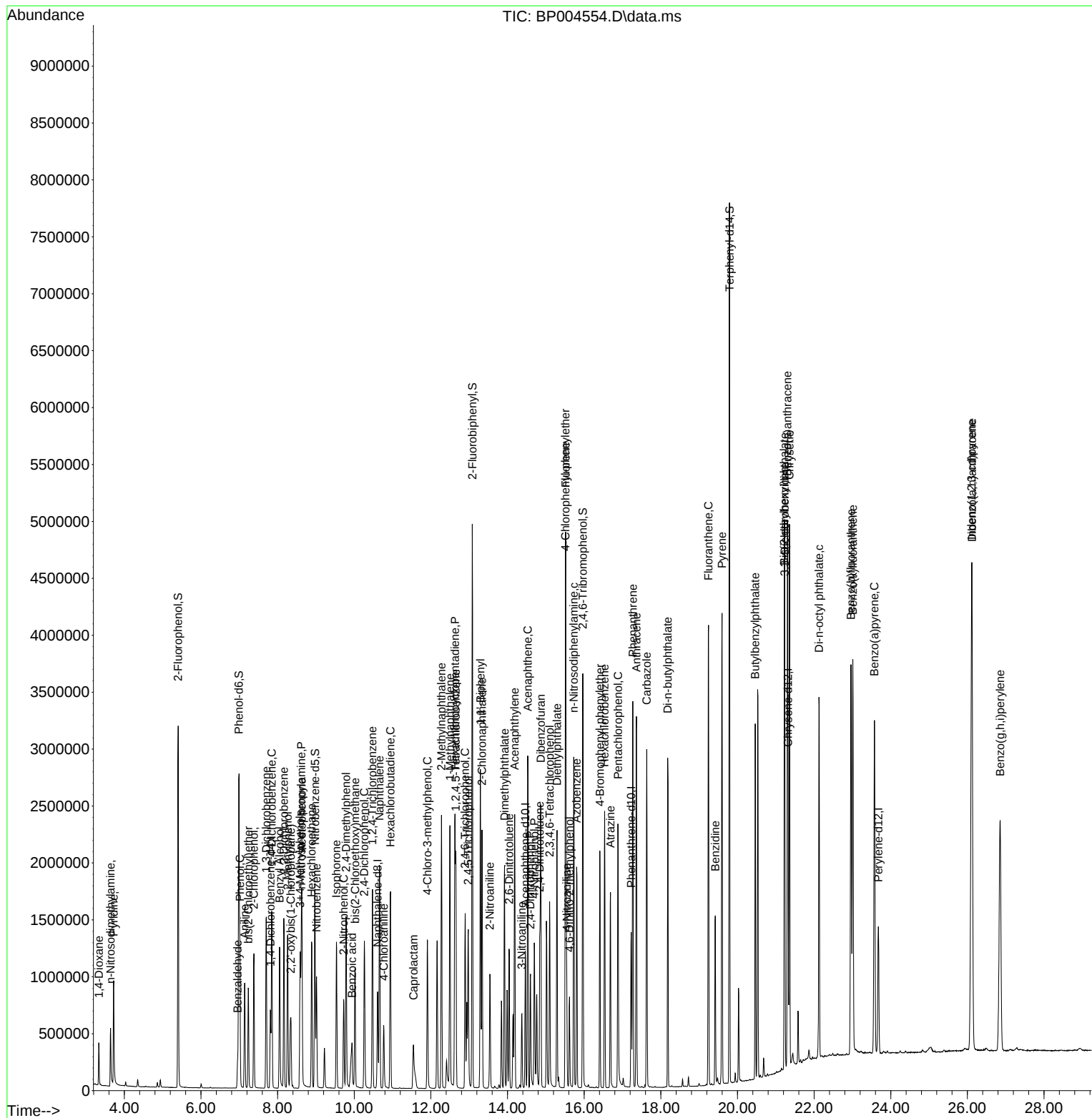
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	451443	43.70	ng	99
46) 1,1'-Biphenyl	13.293	154	1534686	45.16	ng	99
47) 2-Chloronaphthalene	13.334	162	1219855	43.36	ng	98
48) 2-Nitroaniline	13.540	65	267769	41.16	ng	83
49) Acenaphthylene	14.187	152	1844609	43.89	ng	100
50) Dimethylphthalate	13.922	163	1429996	40.59	ng	99
51) 2,6-Dinitrotoluene	14.040	165	323011	43.00	ng	94
52) Acenaphthene	14.528	154	1096586	42.81	ng	100
53) 3-Nitroaniline	14.375	138	208488	25.50	ng	92
54) 2,4-Dinitrophenol	14.598	184	320968	64.86	ng	94
55) Dibenzofuran	14.869	168	1784472	43.02	ng	97
56) 4-Nitrophenol	14.698	139	470248	82.87	ng	91
57) 2,4-Dinitrotoluene	14.840	165	433049	42.18	ng	94
58) Fluorene	15.516	166	1421808	42.93	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	388886	40.11	ng	92
60) Diethylphthalate	15.293	149	1367506	39.69	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	761141	40.67	ng	93
62) 4-Nitroaniline	15.545	138	310350	35.95	ng	97
63) Azobenzene	15.804	77	1104072	42.32	ng	95
65) 4,6-Dinitro-2-methylph...	15.616	198	228538	46.10	ng	95
66) n-Nitrosodiphenylamine	15.728	169	1229915	46.62	ng	100
67) 4-Bromophenyl-phenylether	16.410	248	486750	42.80	ng	94
68) Hexachlorobenzene	16.534	284	568483	41.84	ng	97
69) Atrazine	16.687	200	368976	39.76	ng	98
70) Pentachlorophenol	16.881	266	521831	85.59	ng	99
71) Phenanthrene	17.269	178	2153568	44.14	ng	99
72) Anthracene	17.363	178	2212703	46.80	ng	100
73) Carbazole	17.634	167	1939057	44.00	ng	99
74) Di-n-butylphthalate	18.181	149	2208766	41.48	ng	99
75) Fluoranthene	19.245	202	2513063	42.33	ng	100
77) Benzidine	19.422	184	914609	41.60	ng	99
78) Pyrene	19.598	202	2559878	44.77	ng	100
80) Butylbenzylphthalate	20.463	149	953666	41.24	ng	94
81) Benzo(a)anthracene	21.304	228	2476985	43.34	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	771436	37.44	ng	99
83) Chrysene	21.357	228	2371401	43.59	ng	99
84) Bis(2-ethylhexyl)phtha...	21.222	149	1392472	42.17	ng	100
85) Di-n-octyl phthalate	22.127	149	2380223	42.45	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.110	276	3340104	47.94	ng	97
88) Benzo(b)fluoranthene	22.963	252	2670387	45.70	ng	99
89) Benzo(k)fluoranthene	23.010	252	2527200	45.35	ng	99
90) Benzo(a)pyrene	23.574	252	2408649	44.19	ng	99
91) Dibenzo(a,h)anthracene	26.121	278	2789387	48.52	ng	98
92) Benzo(g,h,i)perylene	26.857	276	2835268	50.08	ng	97

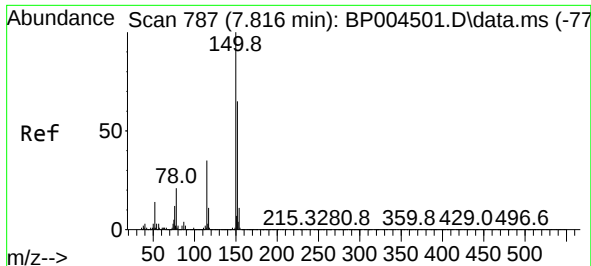
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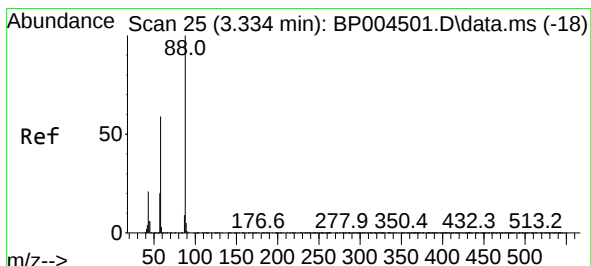
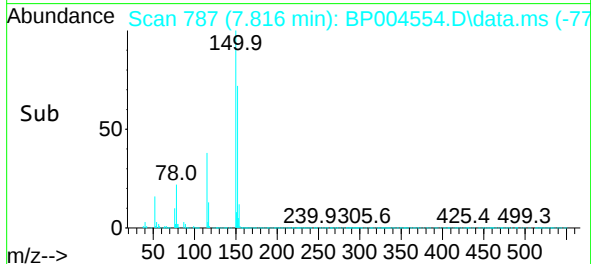
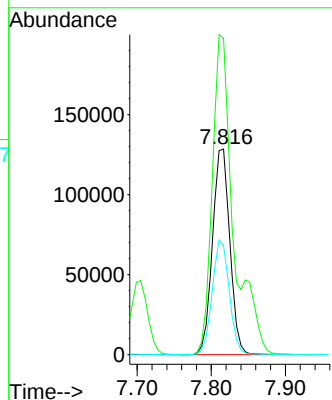
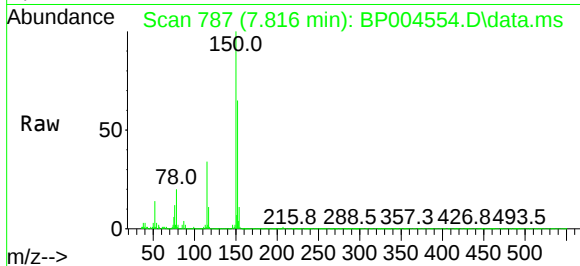




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

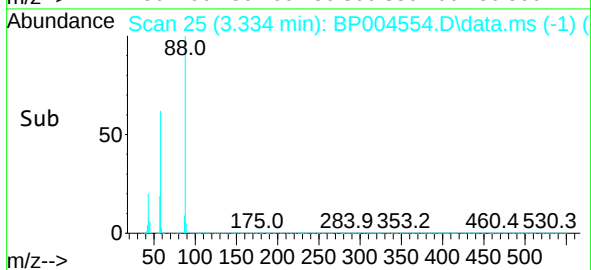
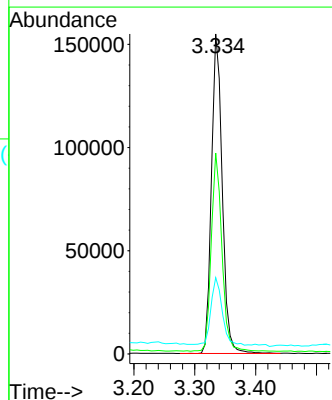
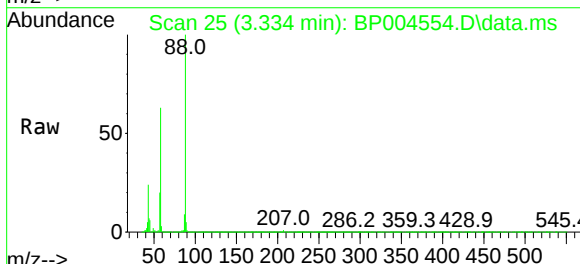
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ClientSampleId :
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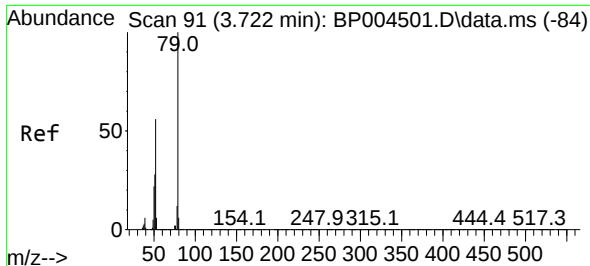
Tgt Ion:152 Resp: 209301
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.6
115 53.1 43.8 65.6



#2
1,4-Dioxane
Concen: 39.27 ng
RT: 3.334 min Scan# 25
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 88 Resp: 190634
Ion Ratio Lower Upper
88 100
58 61.2 44.2 66.4
43 21.6 15.2 22.8

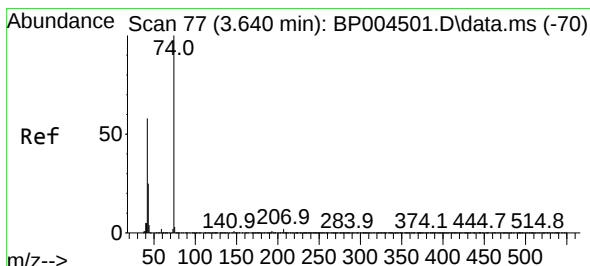
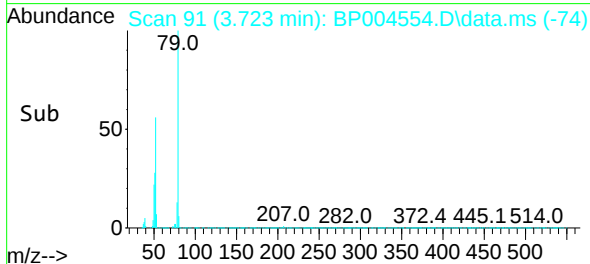
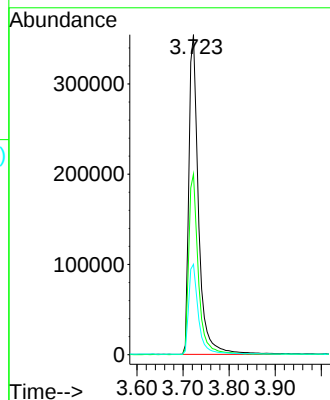
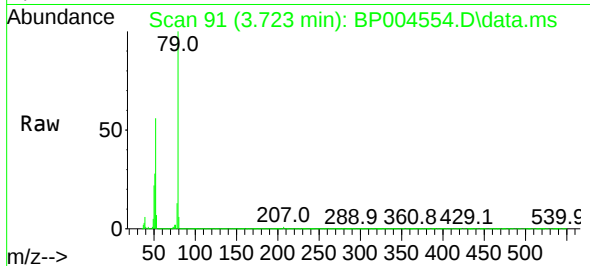




#3
Pyridine
Concen: 39.66 ng
RT: 3.723 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

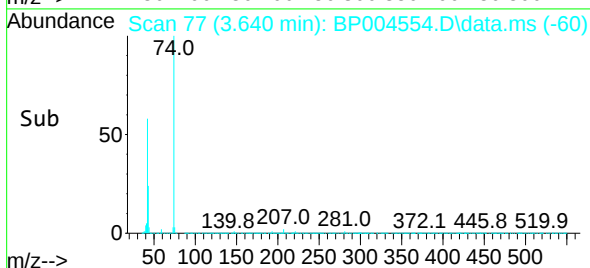
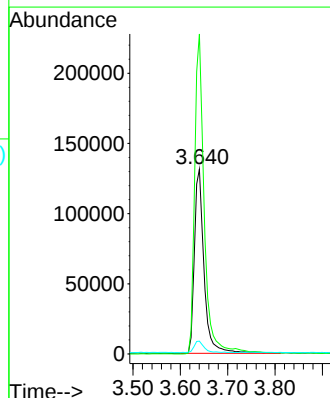
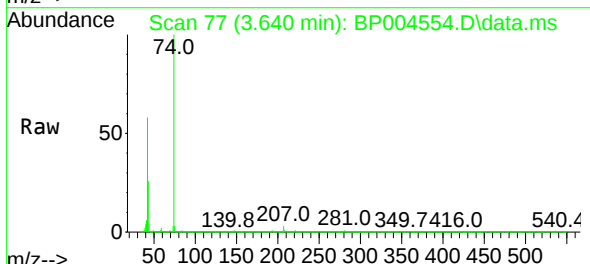
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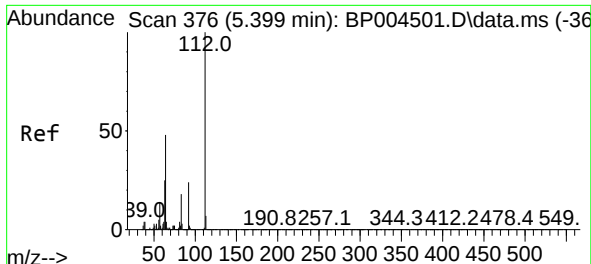
Tgt Ion: 79 Resp: 515945
Ion Ratio Lower Upper
79 100
52 56.5 41.3 61.9
51 28.2 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 45.41 ng
RT: 3.640 min Scan# 77
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 42 Resp: 186752
Ion Ratio Lower Upper
42 100
74 173.1 148.6 223.0
44 6.9 5.3 7.9

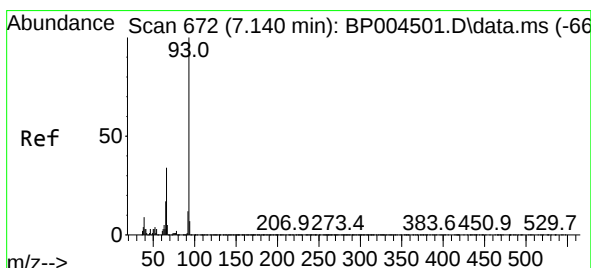
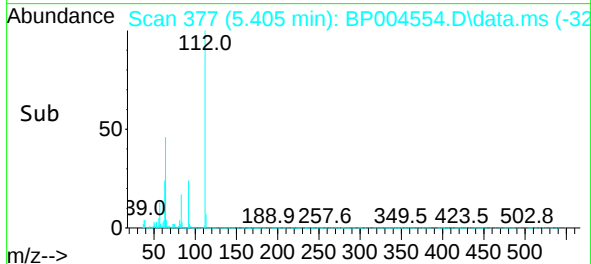
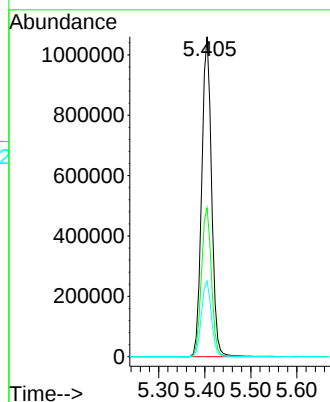
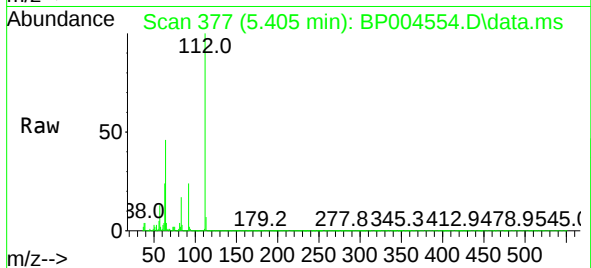




#5
2-Fluorophenol
Concen: 131.80 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

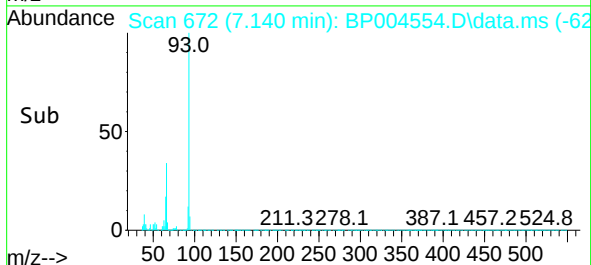
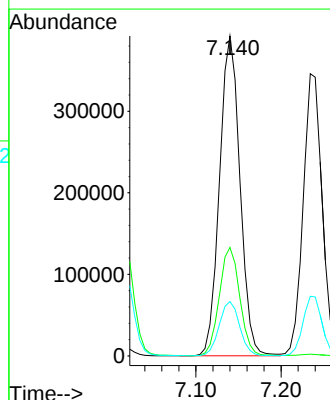
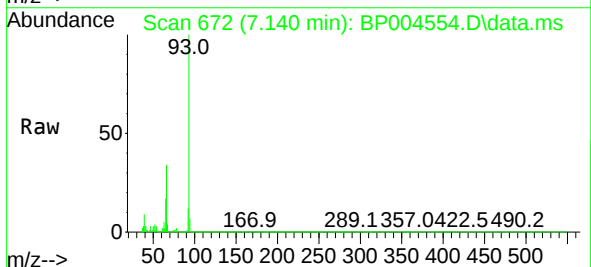
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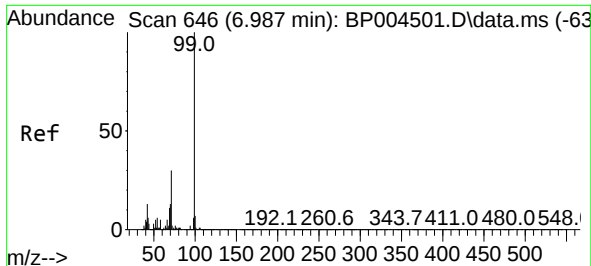
Tgt Ion:112 Resp: 1582735
Ion Ratio Lower Upper
112 100
64 46.4 32.8 49.2
63 23.6 17.0 25.4



#6
Aniline
Concen: 35.01 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 93 Resp: 654995
Ion Ratio Lower Upper
93 100
66 33.9 25.4 38.0
65 17.0 12.5 18.7

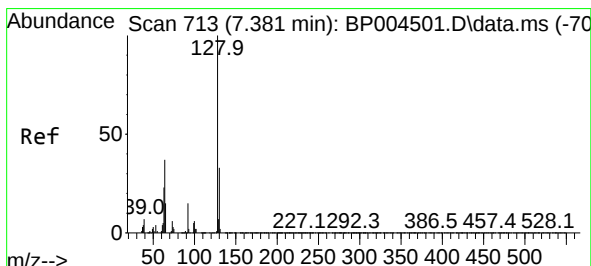
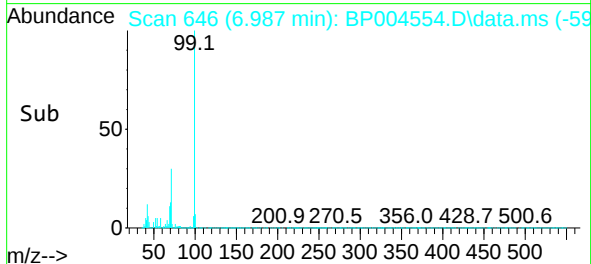
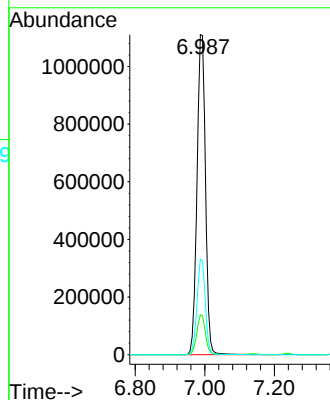
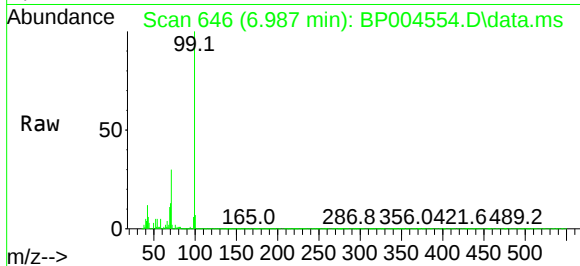




#7
Phenol-d6
Concen: 114.37 ng
RT: 6.987 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

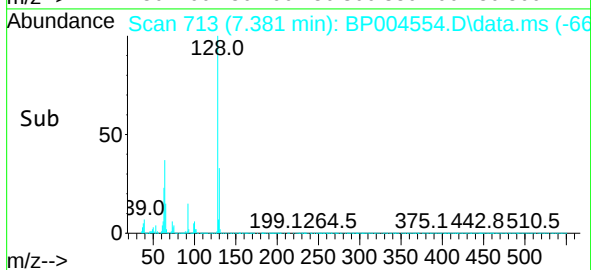
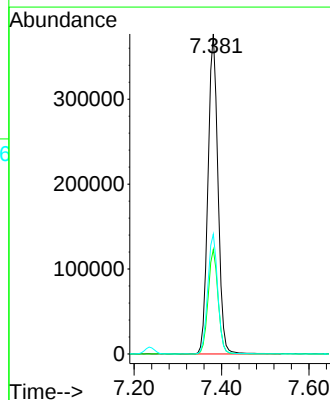
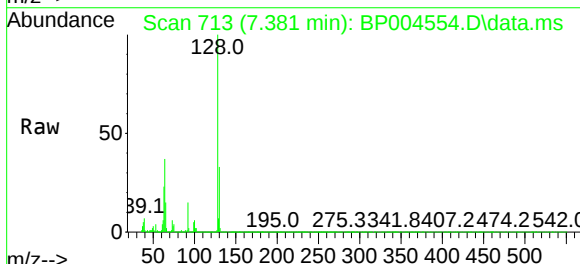
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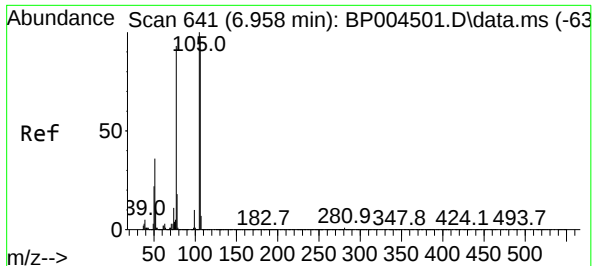
Tgt Ion: 99 Resp: 1881125
Ion Ratio Lower Upper
99 100
42 12.5 8.6 13.0
71 29.9 23.4 35.2



#8
2-Chlorophenol
Concen: 43.92 ng
RT: 7.381 min Scan# 713
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 128 Resp: 598904
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 37.4 10.4 50.4

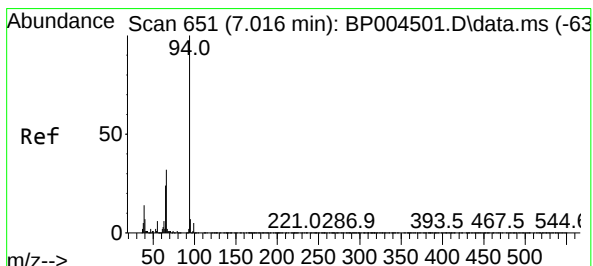
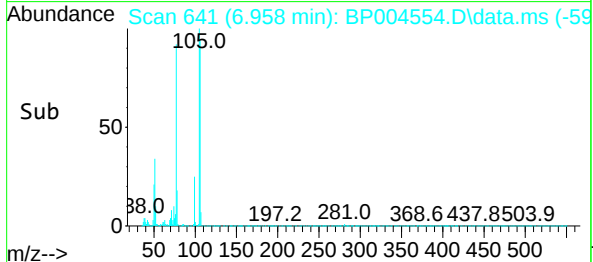
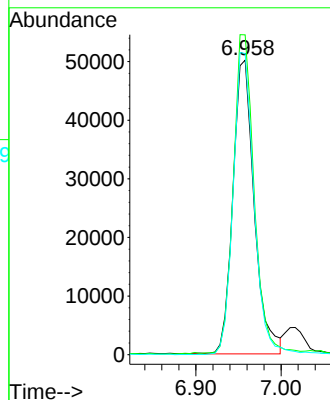
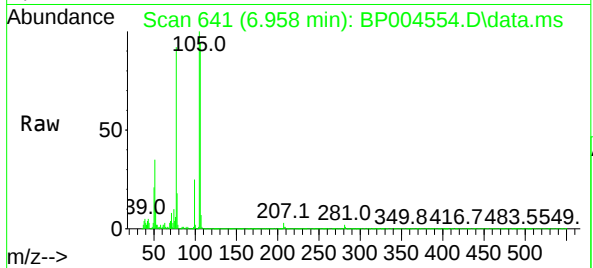




#9
Benzaldehyde
Concen: 9.81 ng
RT: 6.958 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP004554.D
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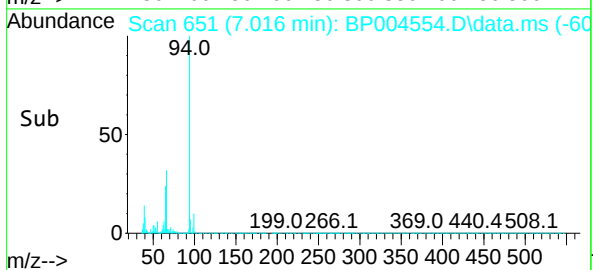
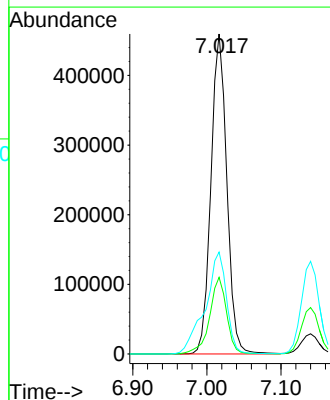
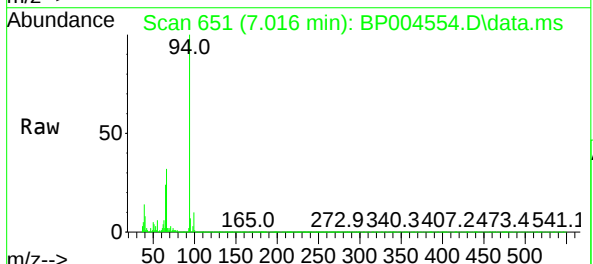
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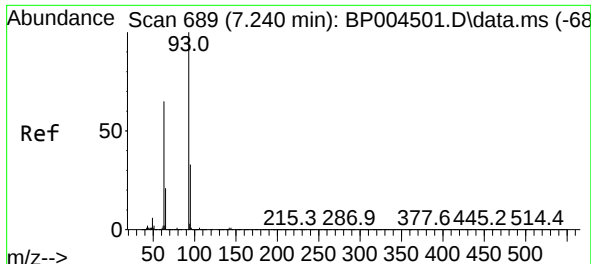
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Ion Ratio Lower Upper
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105 108.6 97.1 137.1
106 102.3 93.7 133.7



#10
Phenol
Concen: 43.37 ng
RT: 7.016 min Scan# 651
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 94 Resp: 683862
Ion Ratio Lower Upper
94 100
65 24.0 2.3 42.3
66 31.8 10.9 50.9

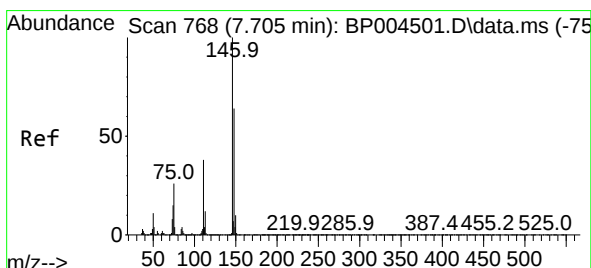
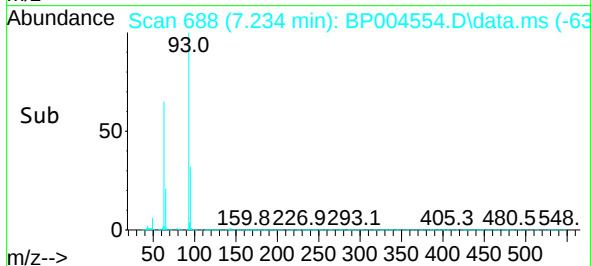
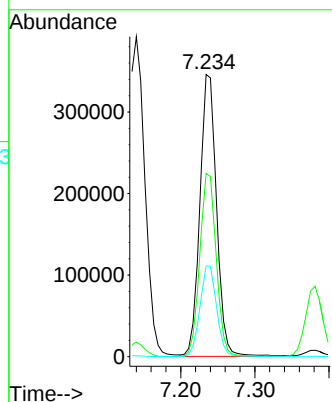
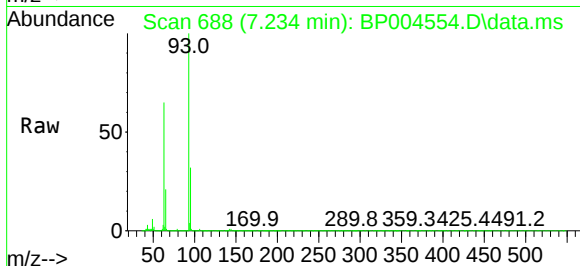




#11
bis(2-Chloroethyl)ether
Concen: 42.76 ng
RT: 7.234 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

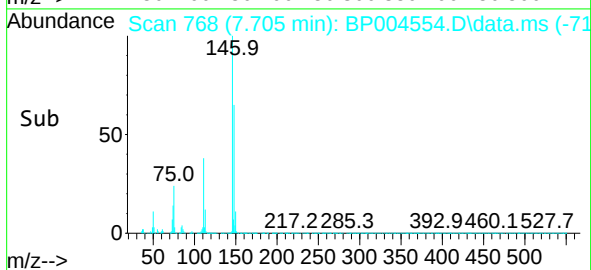
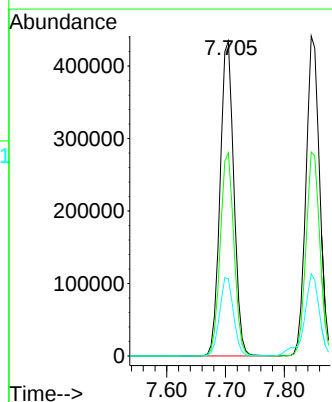
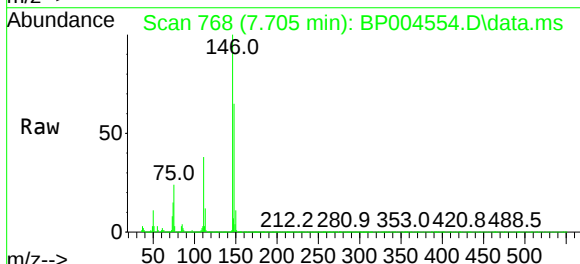
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

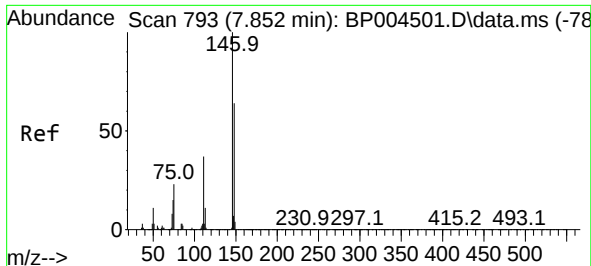
Tgt Ion: 93 Resp: 539736
Ion Ratio Lower Upper
93 100
63 64.9 39.0 79.0
95 32.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.80 ng
RT: 7.705 min Scan# 768
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 146 Resp: 704839
Ion Ratio Lower Upper
146 100
148 64.5 52.5 78.7
75 24.5 18.1 27.1

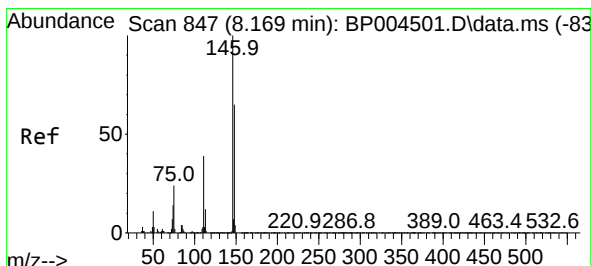
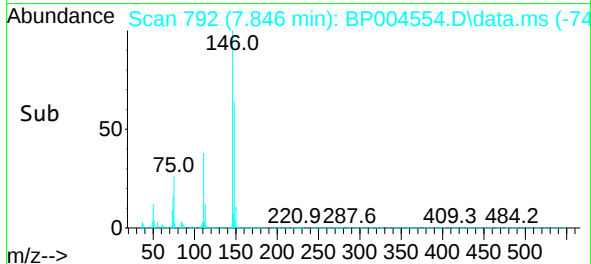
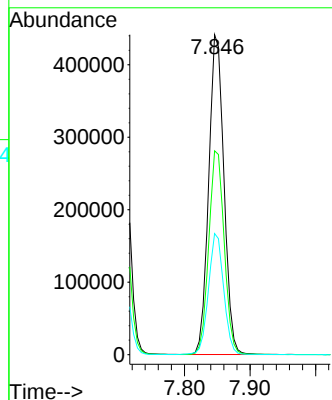
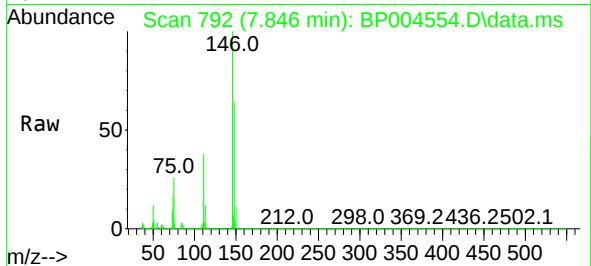




#13
1,4-Dichlorobenzene
Concen: 41.83 ng
RT: 7.846 min Scan# 792
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

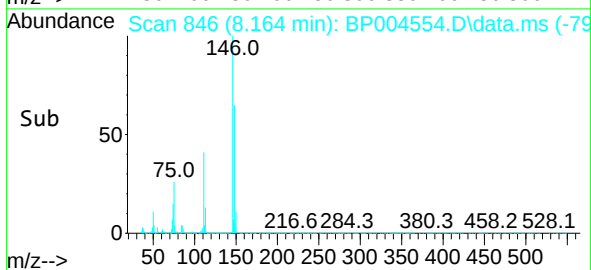
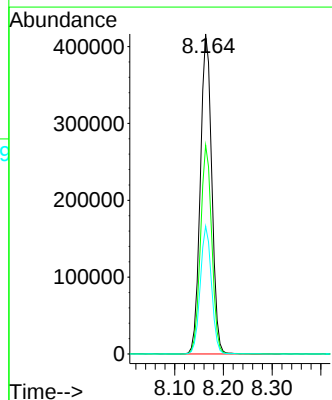
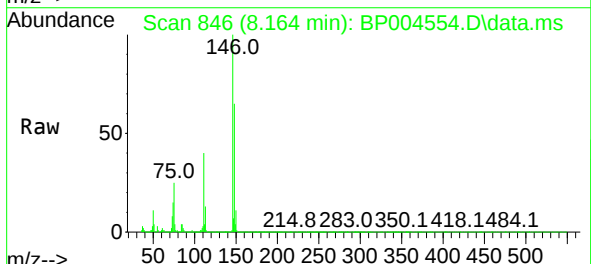
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

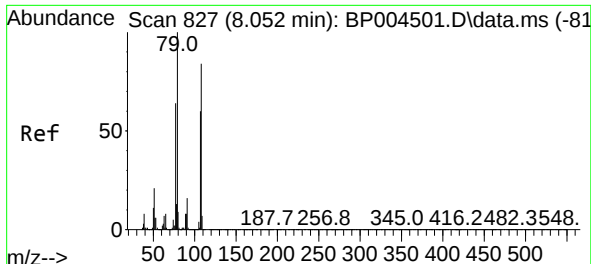
Tgt Ion:146 Resp: 713447
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 37.9 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 41.68 ng
RT: 8.164 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:146 Resp: 678964
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 40.0 31.0 46.6

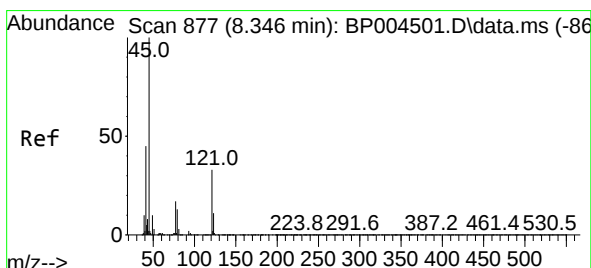
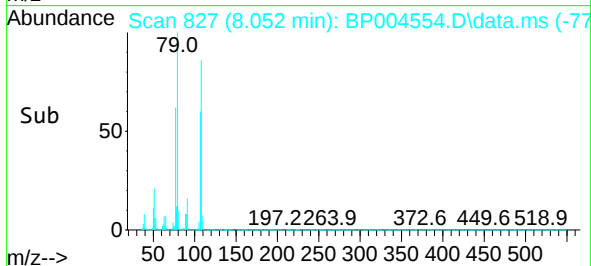
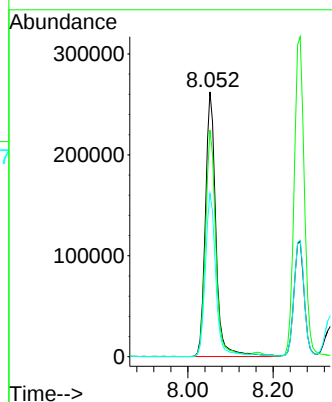
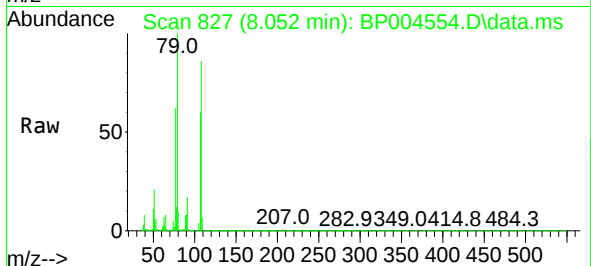




#15
Benzyl Alcohol
Concen: 42.00 ng
RT: 8.052 min Scan# 827
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

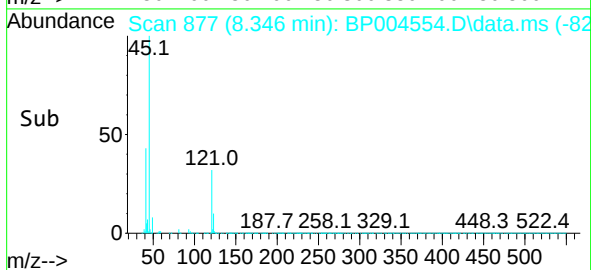
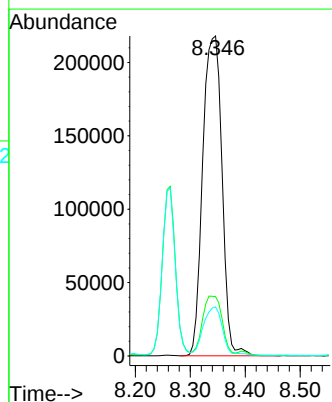
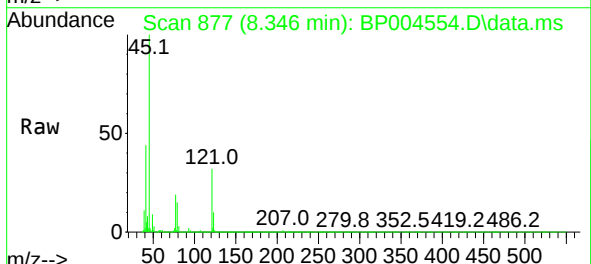
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

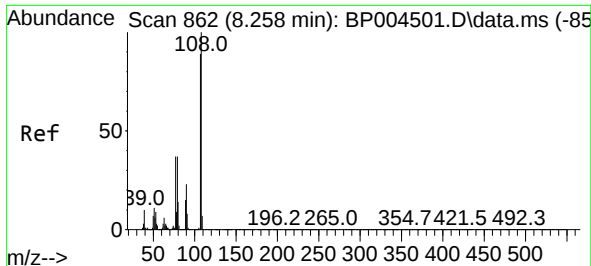
Tgt Ion: 79 Resp: 447603
Ion Ratio Lower Upper
79 100
108 85.6 73.5 110.3
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.63 ng
RT: 8.346 min Scan# 877
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 45 Resp: 530472
Ion Ratio Lower Upper
45 100
77 18.6 2.3 42.3
79 15.3 0.0 36.6





#17

2-Methylphenol

Concen: 42.03 ng

RT: 8.264 min Scan# 863

Delta R.T. 0.006 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

Instrument :

BNA_P

ClientSampleId :

PB134100BSD

Tgt Ion:107 Resp: 467645

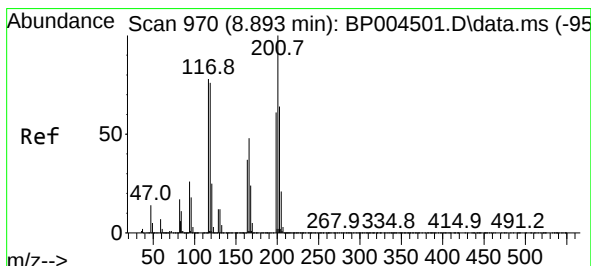
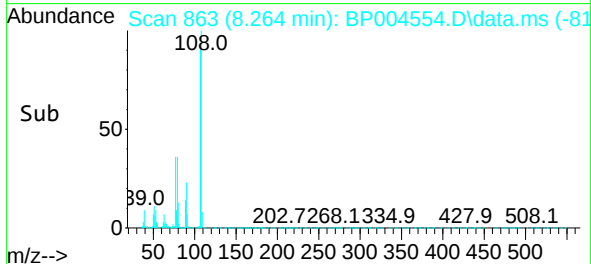
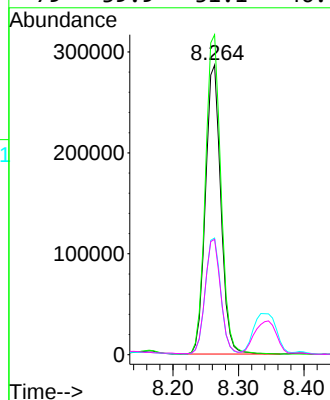
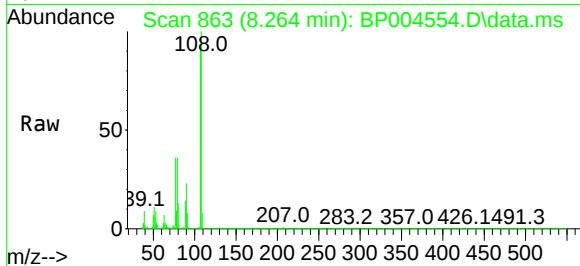
Ion Ratio Lower Upper

107 100

108 110.5 89.6 134.4

77 40.3 31.8 47.6

79 39.9 31.1 46.7



#18

Hexachloroethane

Concen: 41.11 ng

RT: 8.887 min Scan# 969

Delta R.T. -0.006 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

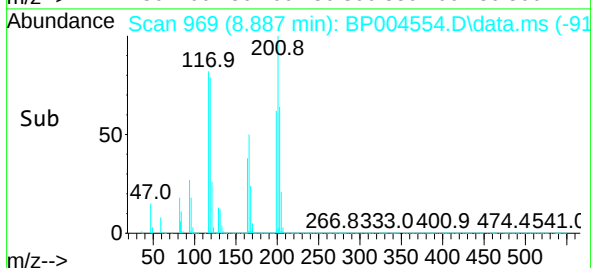
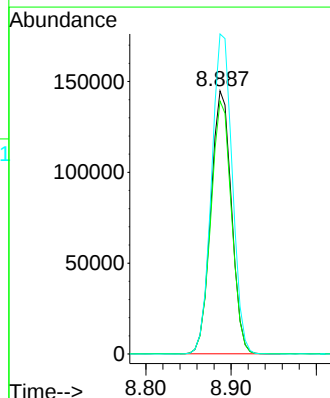
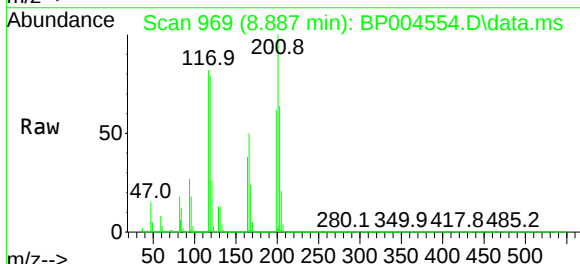
Tgt Ion:117 Resp: 242321

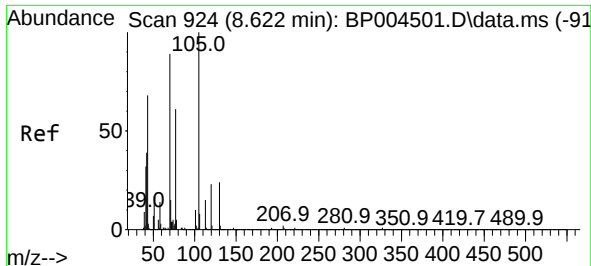
Ion Ratio Lower Upper

117 100

119 96.2 78.8 118.2

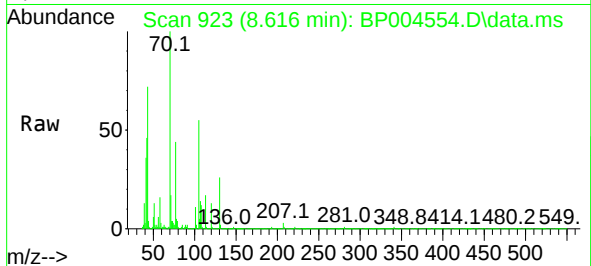
201 121.7 92.3 138.5



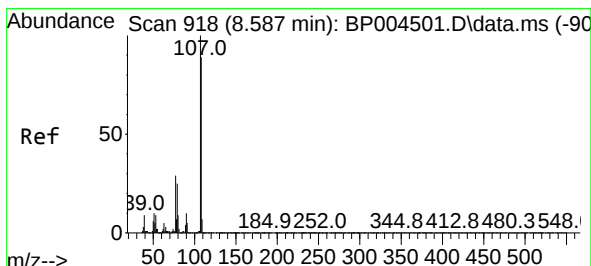
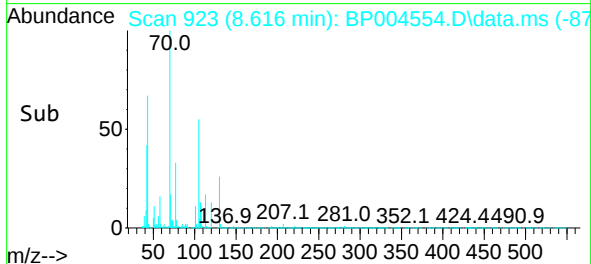
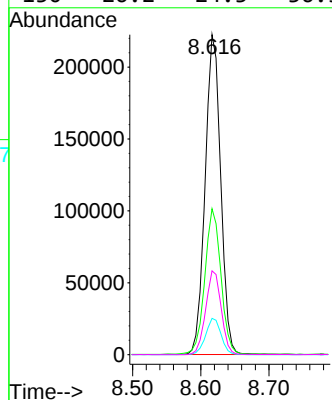


#19
n-Nitroso-di-n-propylamine
Concen: 38.31 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Instrument :
BNA_P
ClientSampleId :
PB134100BSD

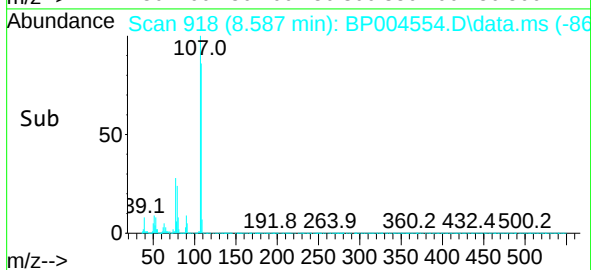
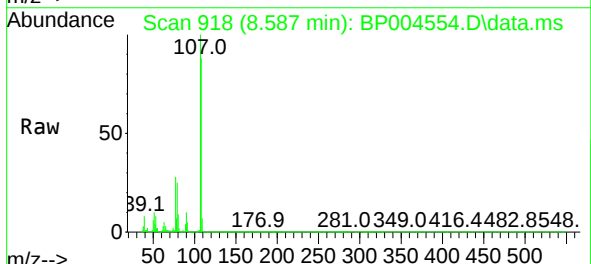
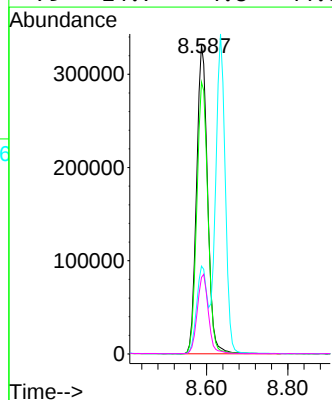


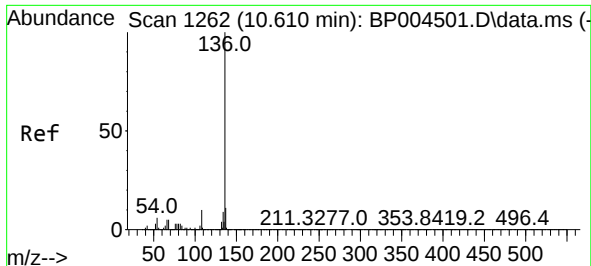
Tgt Ion: 70 Resp: 353404
Ion Ratio Lower Upper
70 100
42 45.6 32.8 49.2
101 11.4 9.6 14.4
130 26.2 24.3 36.5



#20
3+4-Methylphenols
Concen: 41.35 ng
RT: 8.587 min Scan# 918
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 107 Resp: 627851
Ion Ratio Lower Upper
107 100
108 87.9 69.0 109.0
77 28.4 8.5 48.5
79 24.7 4.8 44.8

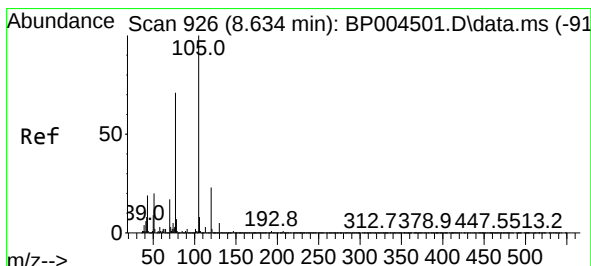
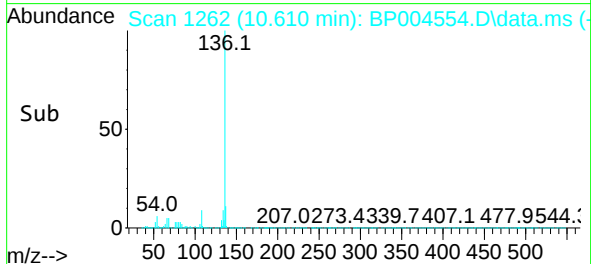
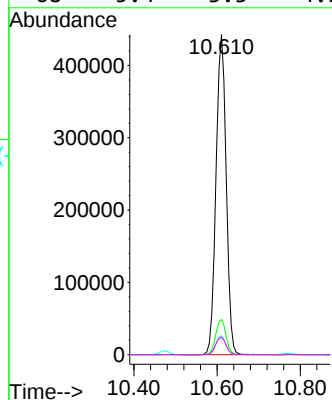
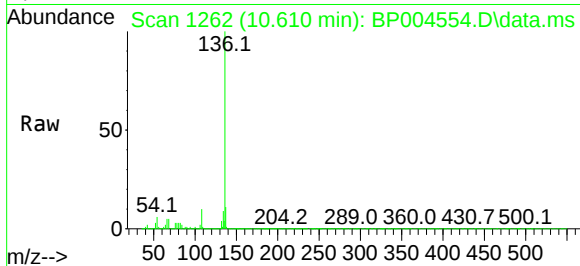




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

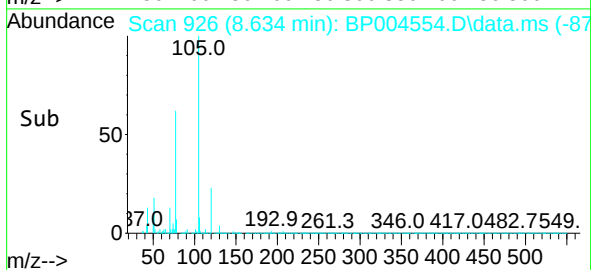
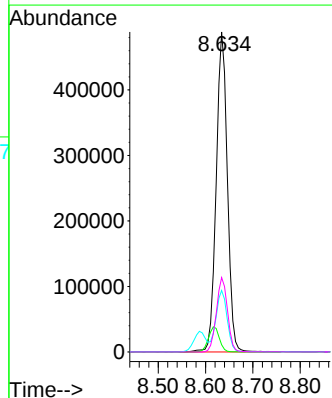
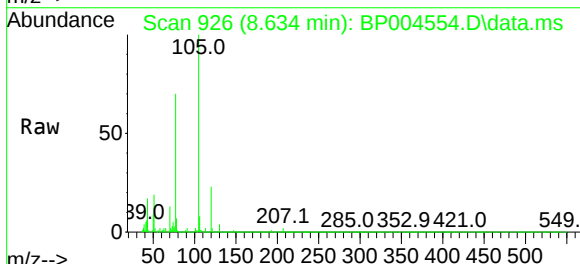
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

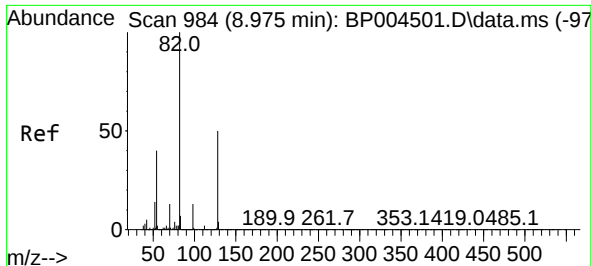
Tgt Ion:	136	Resp:	748846
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	6.0	3.6	5.4#
68	5.4	3.3	4.9#



#22
Acetophenone
Concen: 43.21 ng
RT: 8.634 min Scan# 926
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:	105	Resp:	798747
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.6	3.8#
51	19.2	13.5	20.3
120	23.2	19.6	29.4

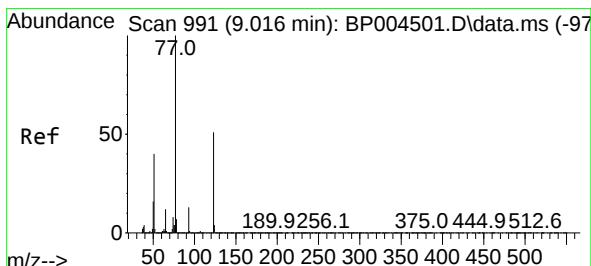
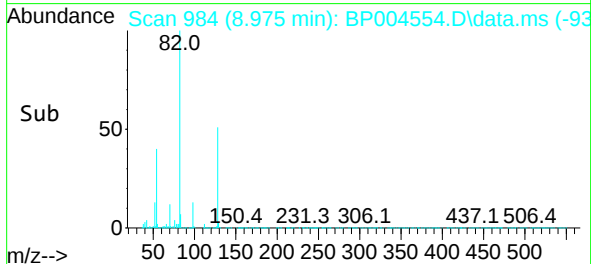
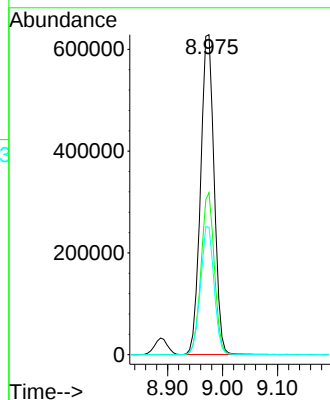
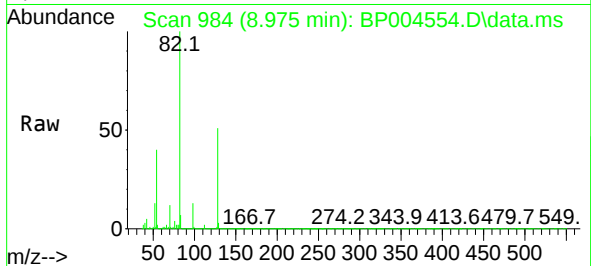




#23
Nitrobenzene-d5
Concen: 81.45 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

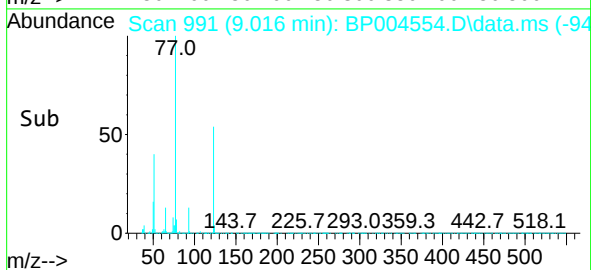
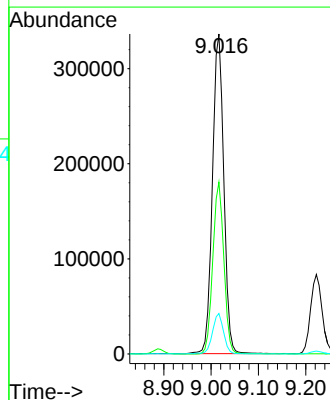
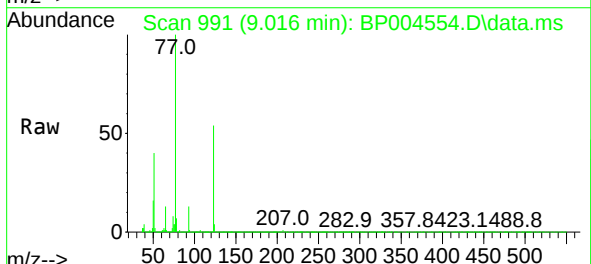
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

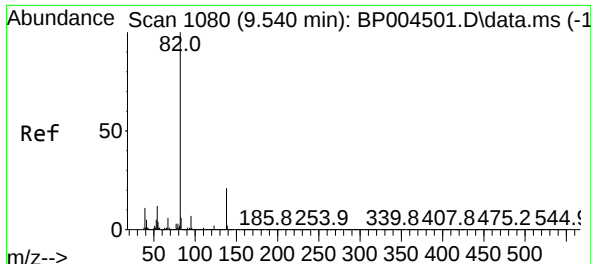
Tgt Ion: 82 Resp: 1078899
Ion Ratio Lower Upper
82 100
128 50.6 45.6 68.4
54 39.8 30.1 45.1



#24
Nitrobenzene
Concen: 43.22 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 77 Resp: 560178
Ion Ratio Lower Upper
77 100
123 53.7 48.6 72.8
65 12.6 10.0 15.0

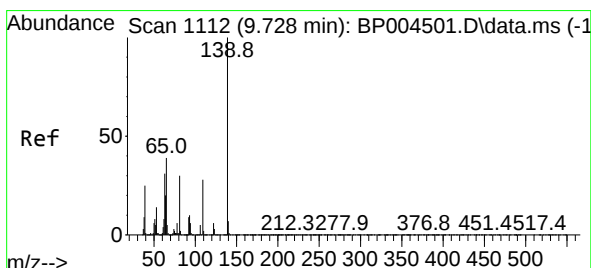
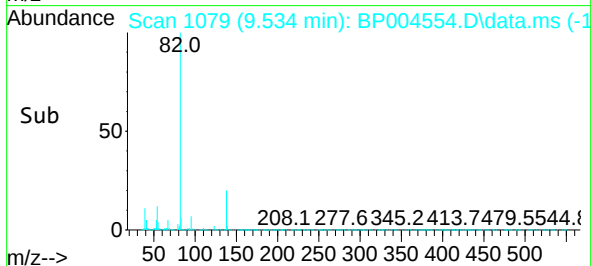
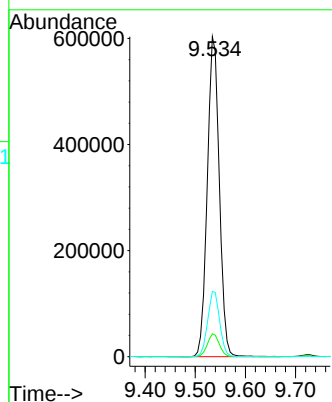
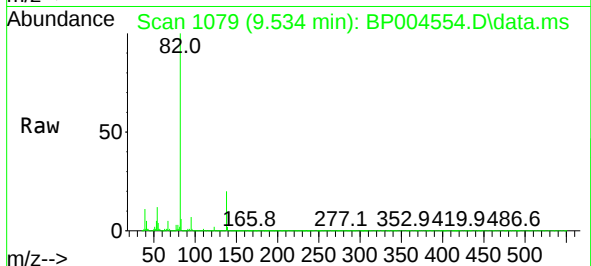




#25
Isophorone
Concen: 42.05 ng
RT: 9.534 min Scan# 1079
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

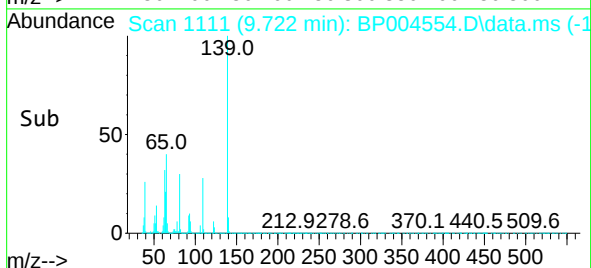
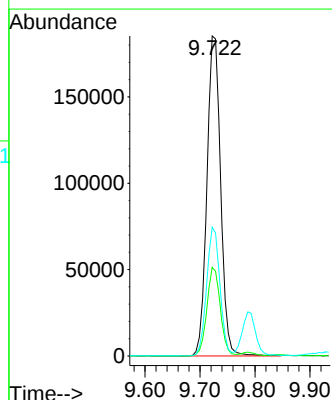
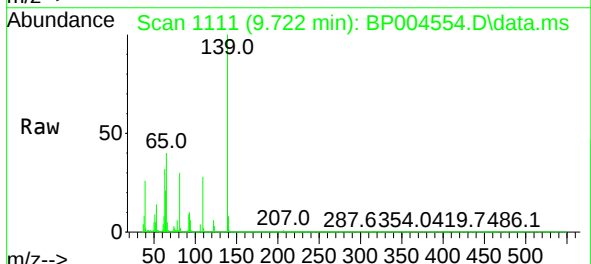
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

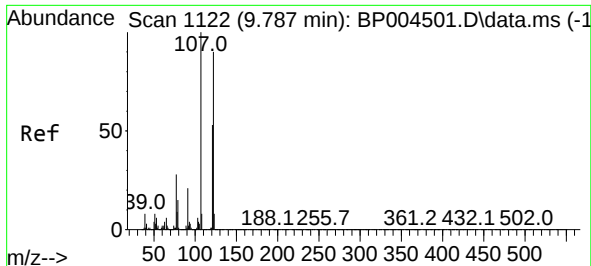
Tgt Ion: 82 Resp: 1004334
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 20.4 18.7 28.1



#26
2-Nitrophenol
Concen: 44.99 ng
RT: 9.722 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 139 Resp: 321443
Ion Ratio Lower Upper
139 100
109 27.7 22.1 33.1
65 40.3 26.5 39.7#

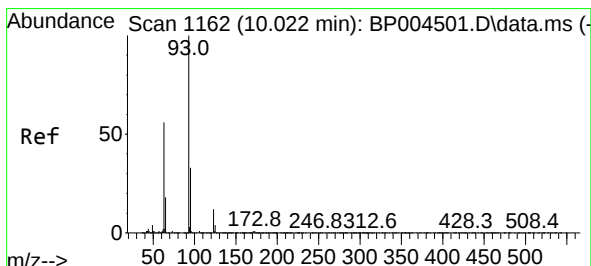
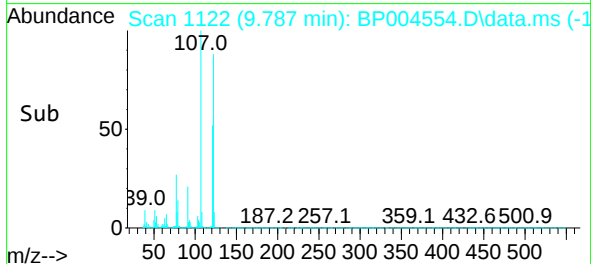
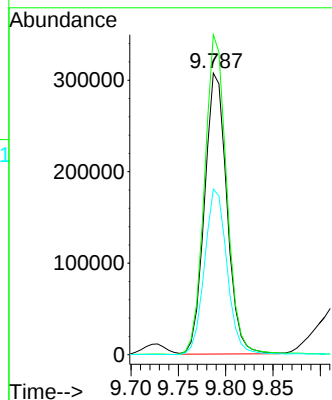
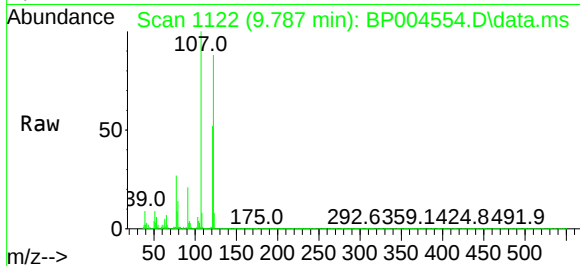




#27
2,4-Dimethylphenol
Concen: 51.09 ng
RT: 9.787 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

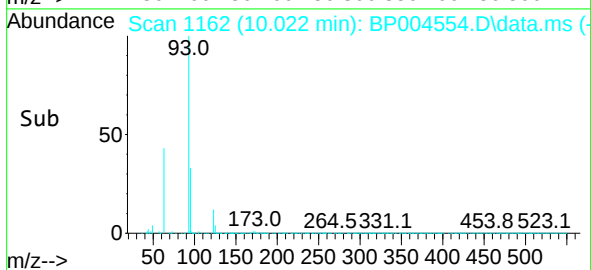
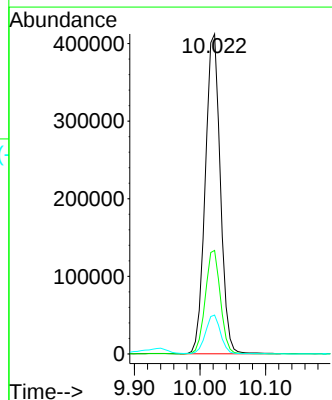
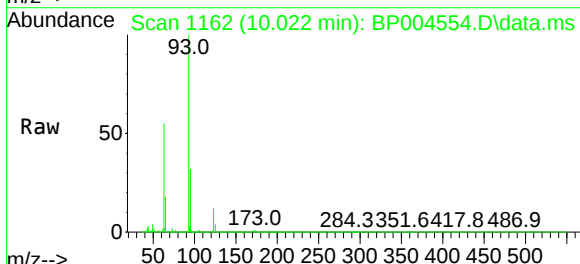
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ClientSampleId :
PB134100BSD

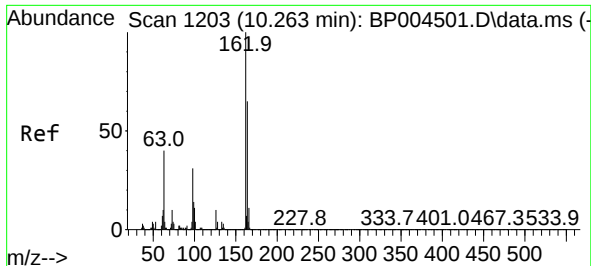
Tgt Ion:	122	Resp:	505473
Ion	Ratio	Lower	Upper
122	100		
107	113.6	87.3	130.9
121	58.8	47.3	70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.28 ng
RT: 10.022 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:	93	Resp:	660116
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.7	40.1
123	12.2	10.5	15.7

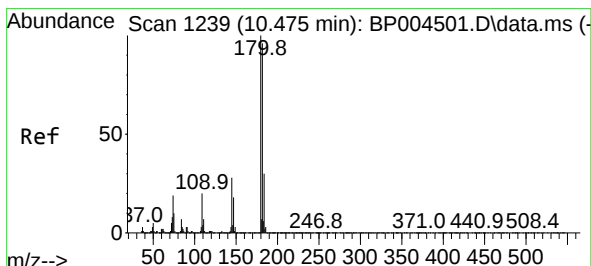
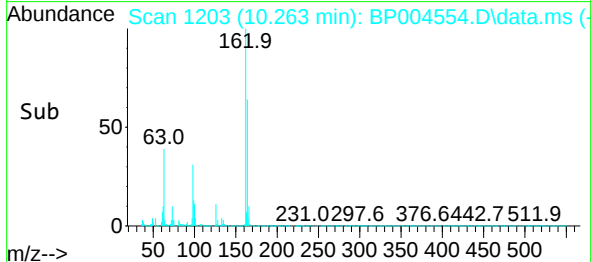
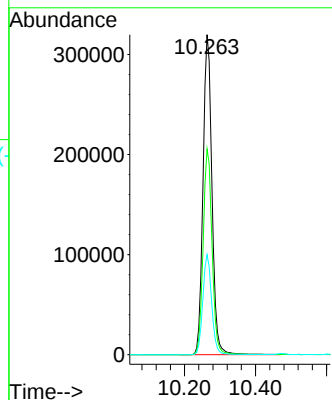
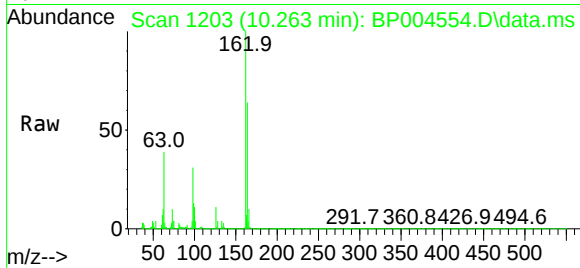




#29
2,4-Dichlorophenol
Concen: 42.65 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

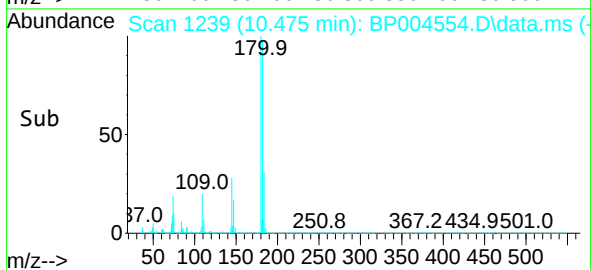
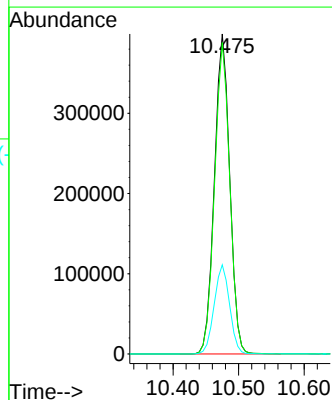
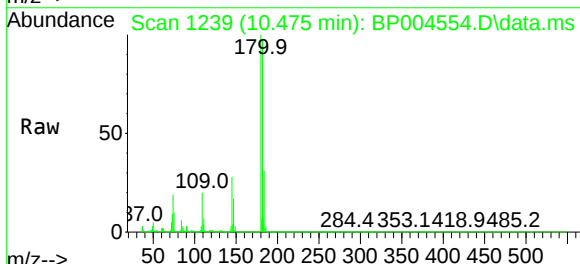
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

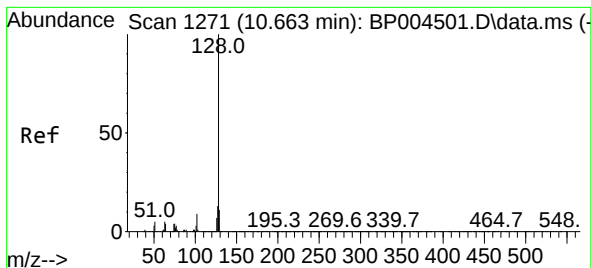
Tgt Ion:162 Resp: 560440
Ion Ratio Lower Upper
162 100
164 64.3 45.8 85.8
98 31.3 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 40.82 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:180 Resp: 645241
Ion Ratio Lower Upper
180 100
182 97.3 76.2 114.2
145 27.9 23.8 35.8

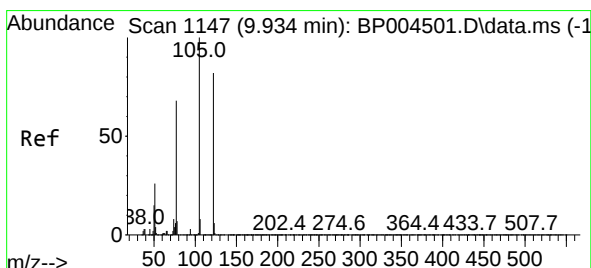
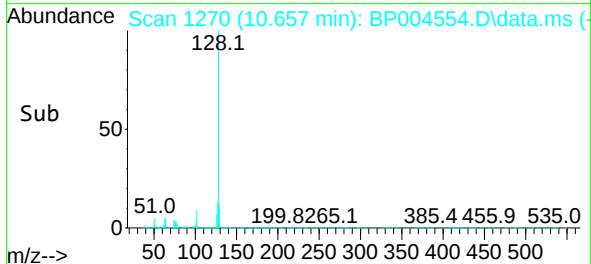
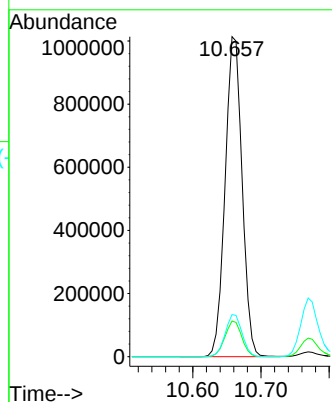
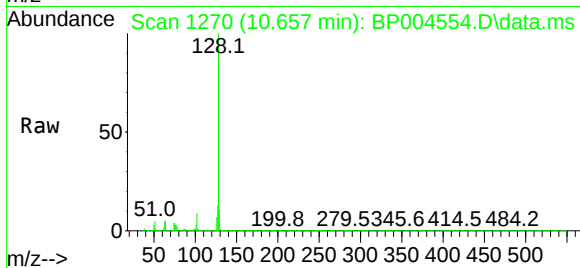




#31
Naphthalene
Concen: 42.70 ng
RT: 10.657 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

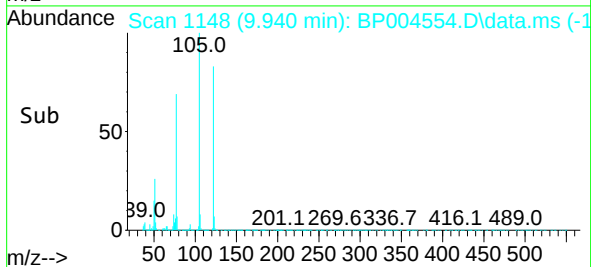
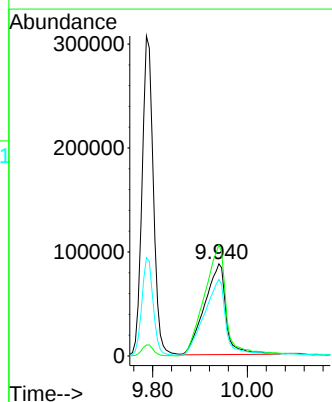
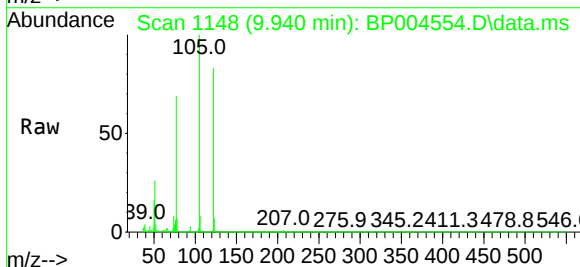
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

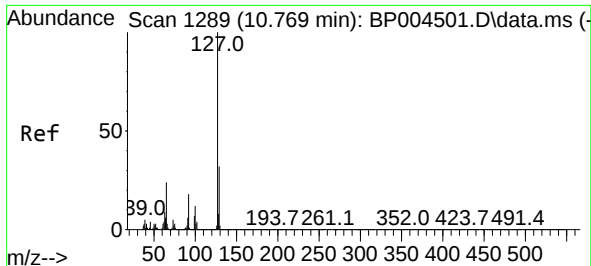
Tgt Ion:128 Resp: 1756420
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 36.42 ng
RT: 9.940 min Scan# 1148
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:122 Resp: 276850
Ion Ratio Lower Upper
122 100
105 120.5 94.1 134.1
77 83.0 50.1 90.1

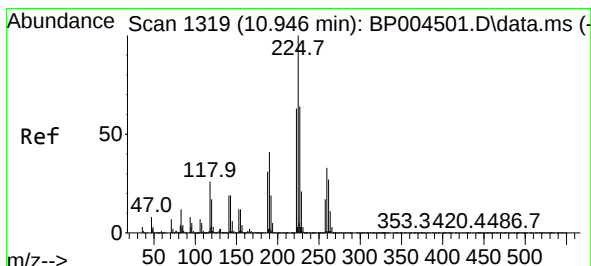
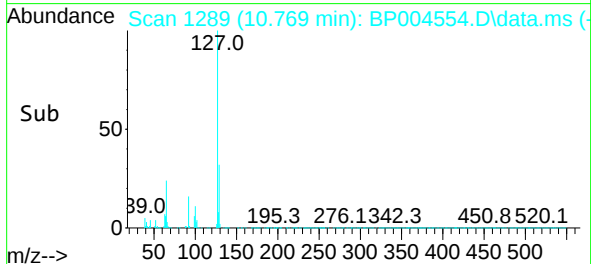
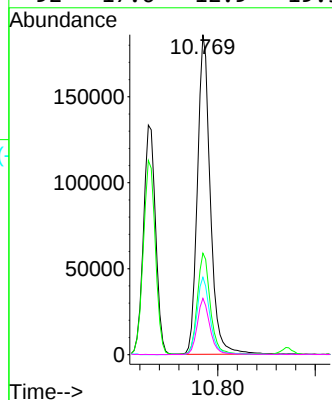
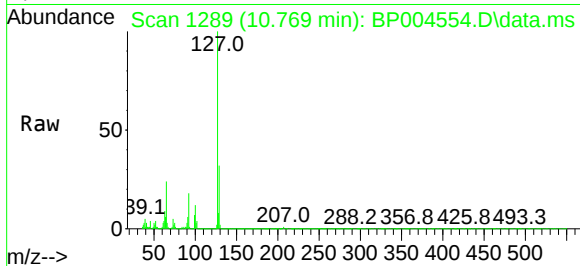




#33
4-Chloroaniline
Concen: 19.27 ng
RT: 10.769 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

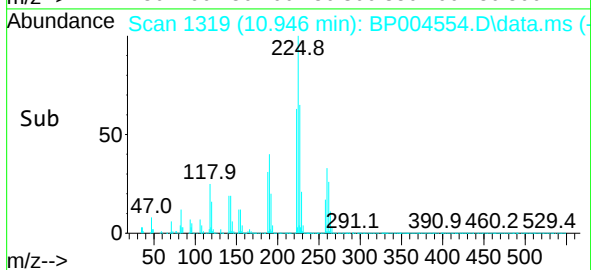
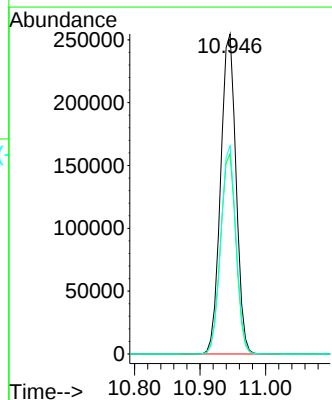
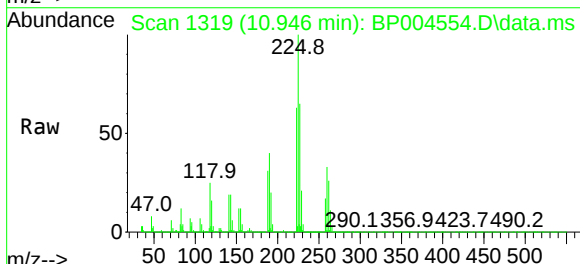
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

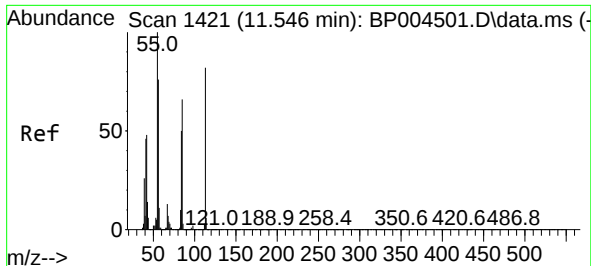
Tgt Ion:	127	Resp:	342289
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	24.2	17.3	25.9
92	17.6	12.9	19.3



#34
Hexachlorobutadiene
Concen: 38.90 ng
RT: 10.946 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:	225	Resp:	413277
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	65.1	51.4	77.2

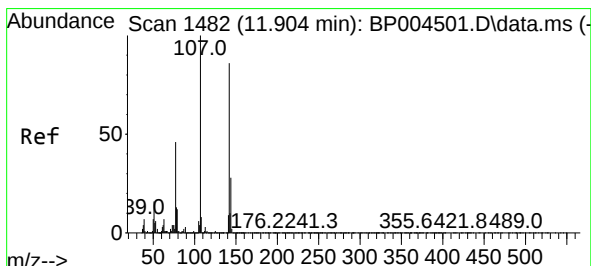
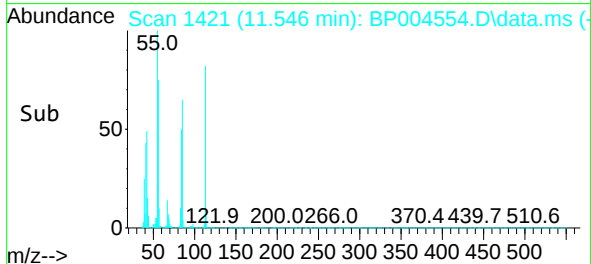
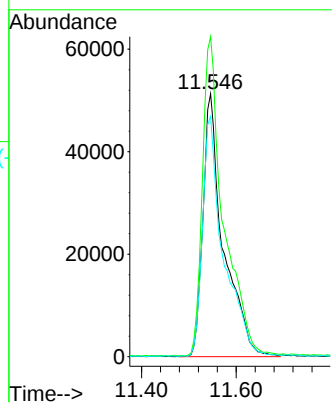
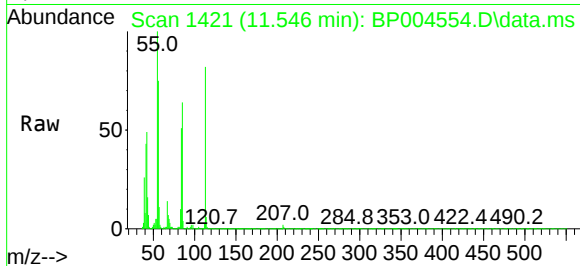




#35
Caprolactam
Concen: 36.74 ng
RT: 11.546 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

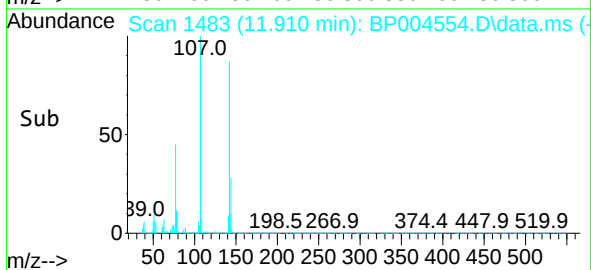
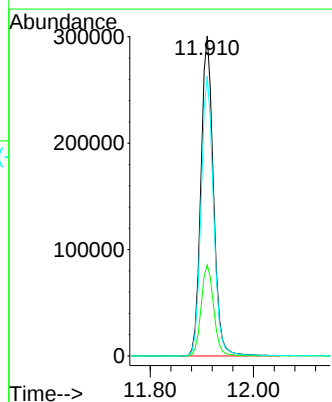
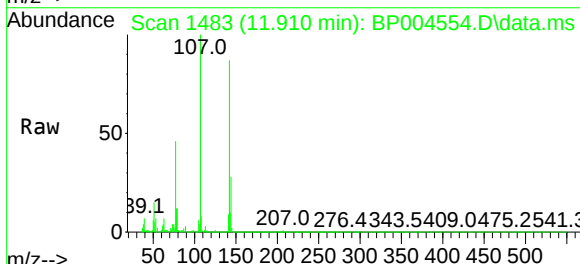
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

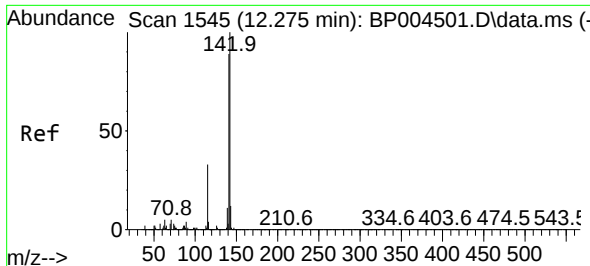
Tgt Ion:113 Resp: 154151
Ion Ratio Lower Upper
113 100
55 121.7 77.3 117.3#
56 91.4 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 40.32 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:107 Resp: 504440
Ion Ratio Lower Upper
107 100
144 28.5 22.7 34.1
142 87.4 70.7 106.1

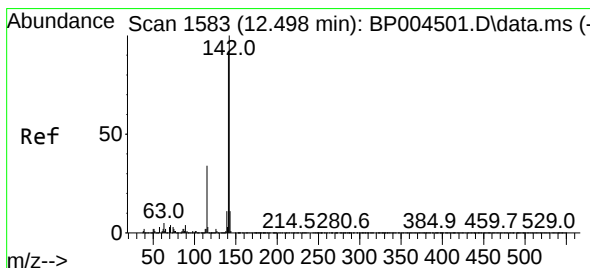
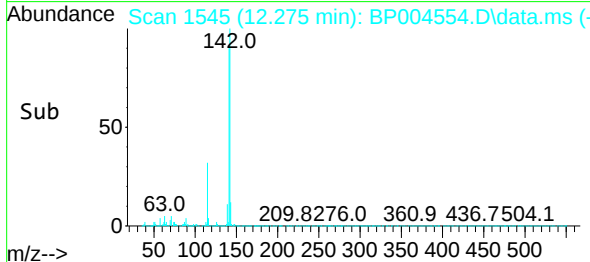
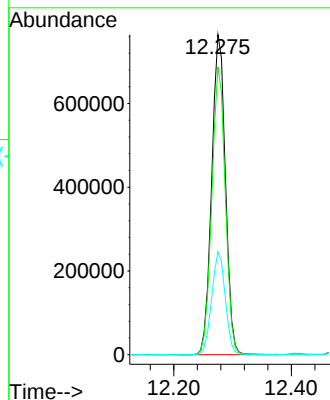
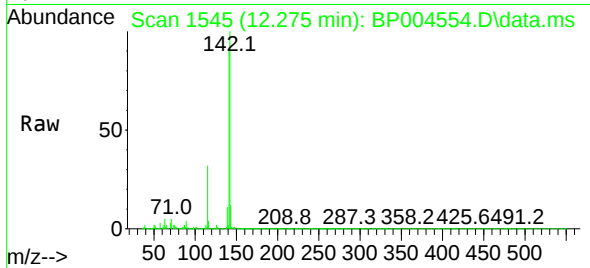




#37
2-Methylnaphthalene
Concen: 40.80 ng
RT: 12.275 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

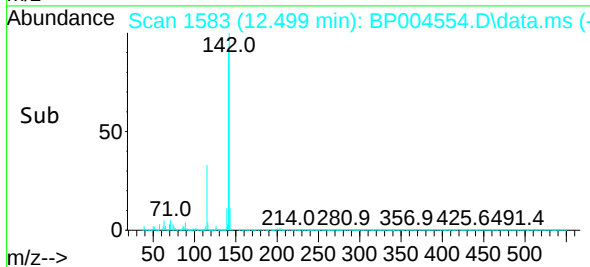
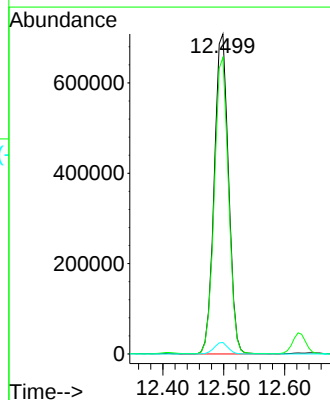
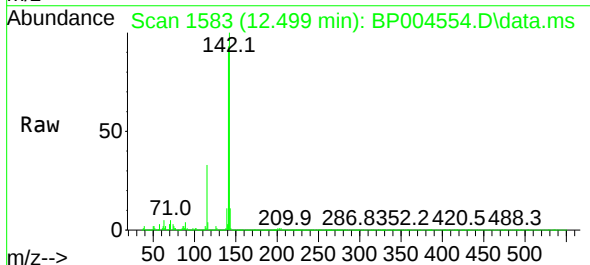
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

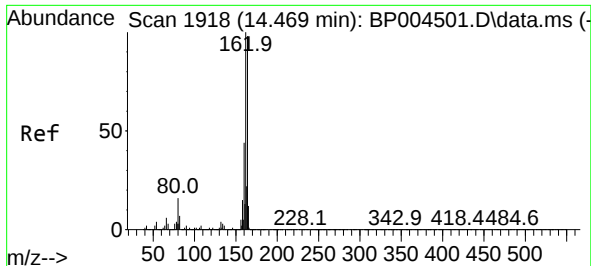
Tgt Ion:142 Resp: 1233755
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 32.1 25.8 38.6



#38
1-Methylnaphthalene
Concen: 40.05 ng
RT: 12.499 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:142 Resp: 1149818
Ion Ratio Lower Upper
142 100
141 92.6 74.4 111.6
116 3.6 2.9 4.3

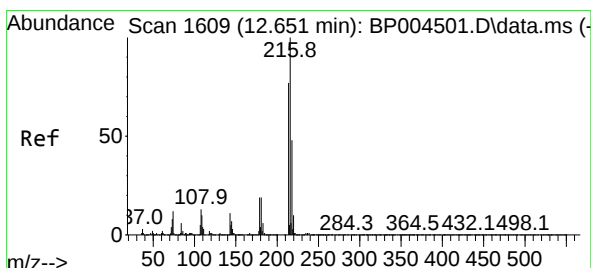
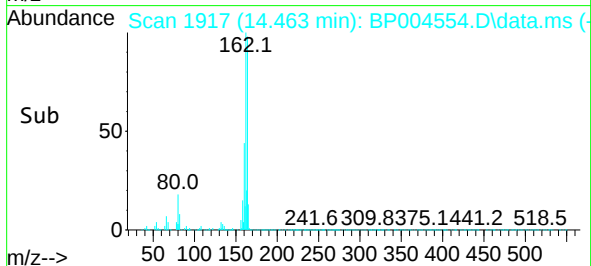
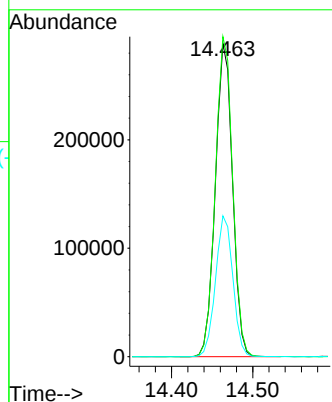
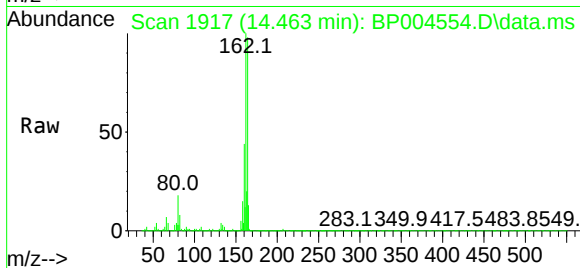




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

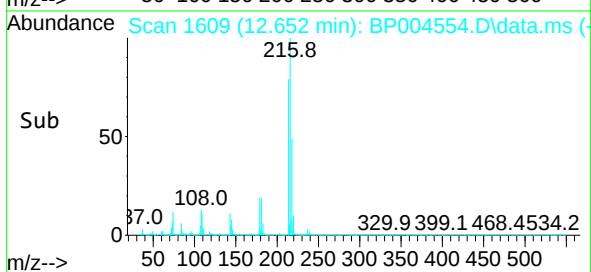
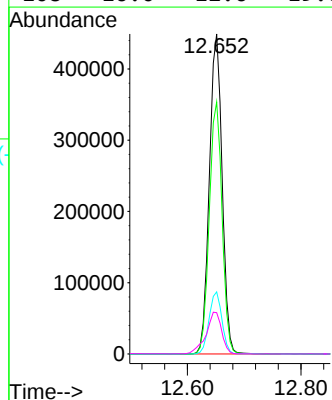
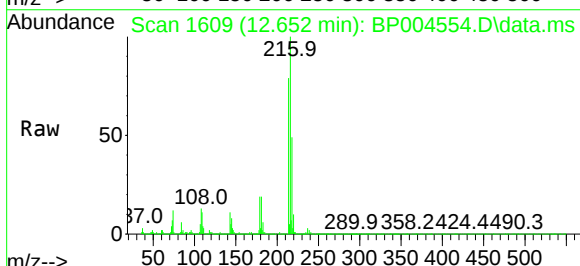
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

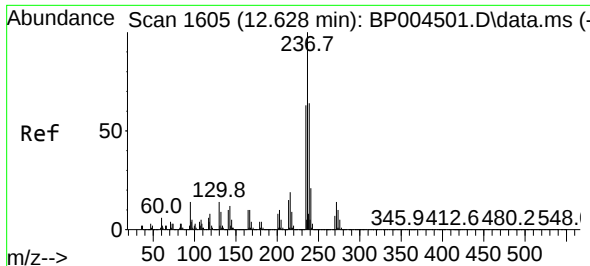
Tgt Ion:164 Resp: 425157
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 44.9 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.64 ng
RT: 12.652 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:216 Resp: 697070
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 19.5 16.9 25.3
108 16.0 12.6 19.0

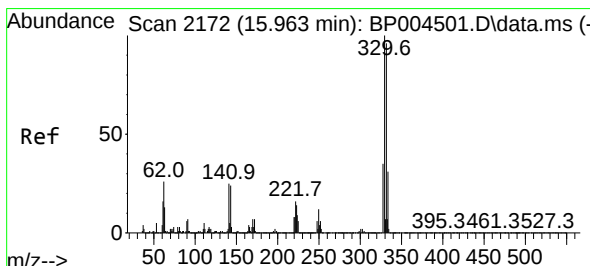
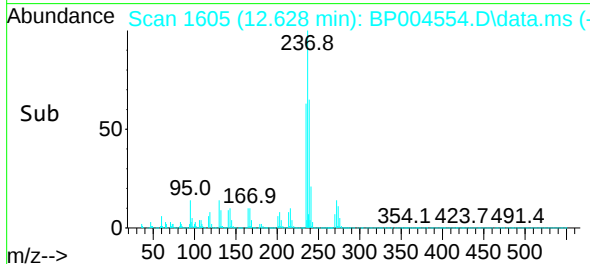
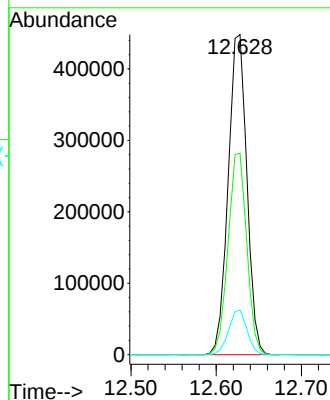
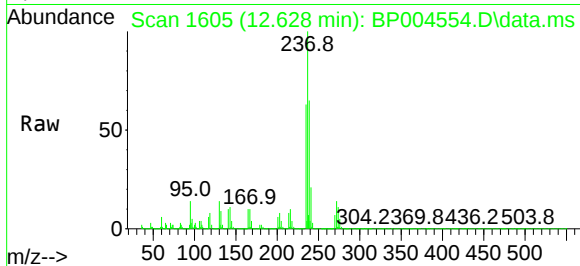




#41
Hexachlorocyclopentadiene
Concen: 77.47 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

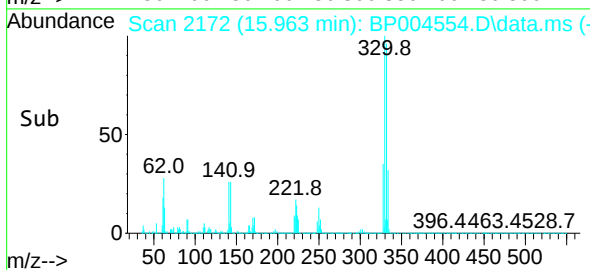
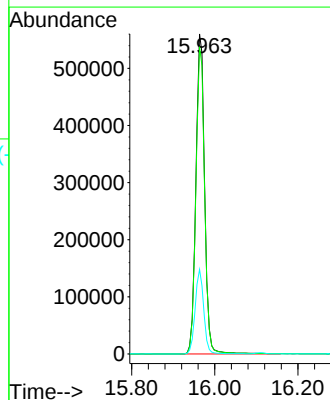
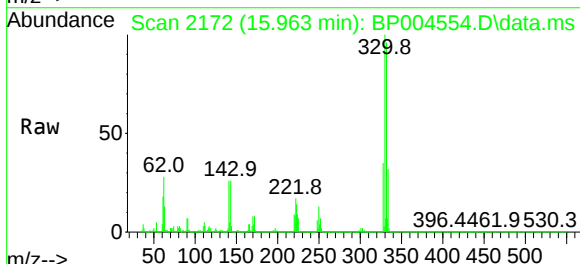
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

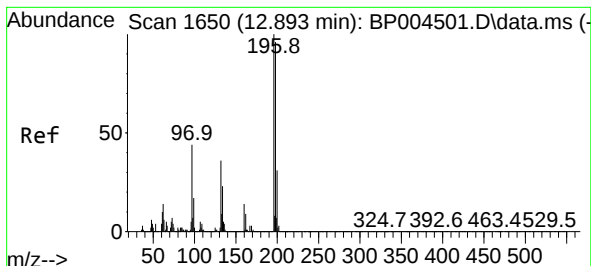
Tgt Ion:	237	Resp:	681891
Ion	Ratio	Lower	Upper
237	100		
235	62.9	43.2	83.2
272	13.9	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 109.95 ng
RT: 15.963 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:	330	Resp:	812756
Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.1	115.7
141	26.1	23.4	35.2

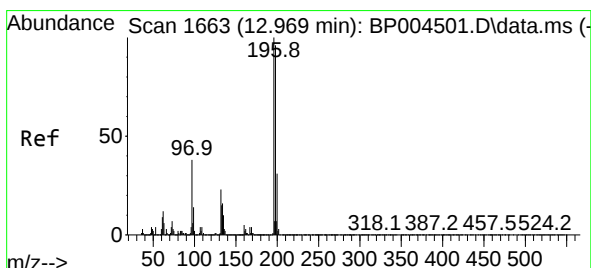
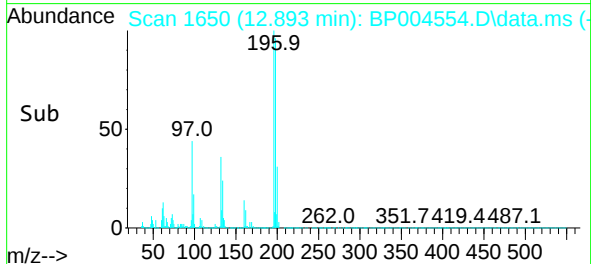
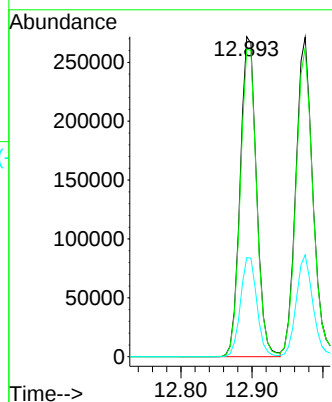
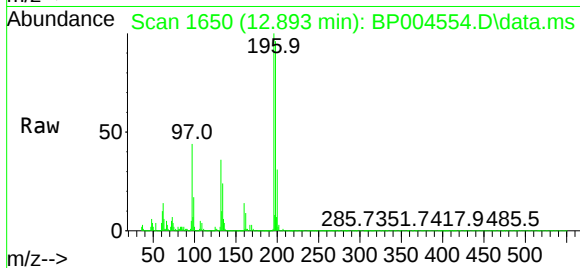




#43
2,4,6-Trichlorophenol
Concen: 43.60 ng
RT: 12.893 min Scan# 1650
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

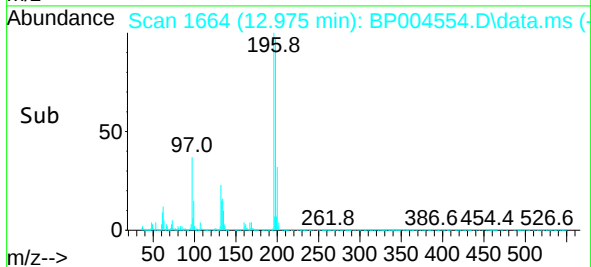
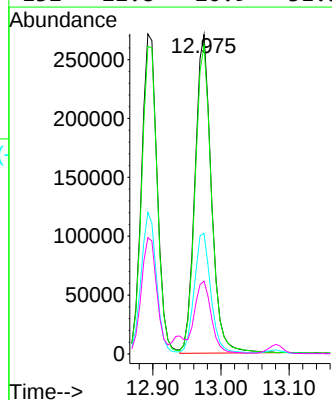
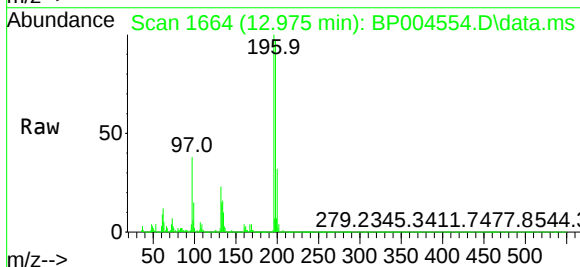
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

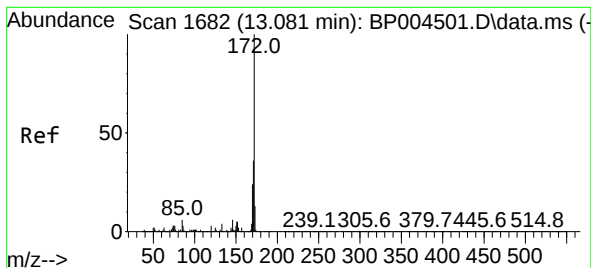
Tgt Ion:196 Resp: 433464
Ion Ratio Lower Upper
196 100
198 96.1 77.0 115.6
200 30.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.70 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:196 Resp: 451443
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
97 37.8 31.0 46.4
132 22.8 20.9 31.3

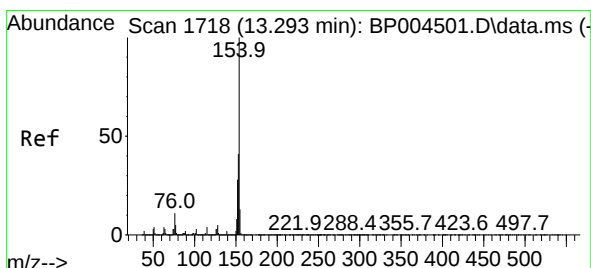
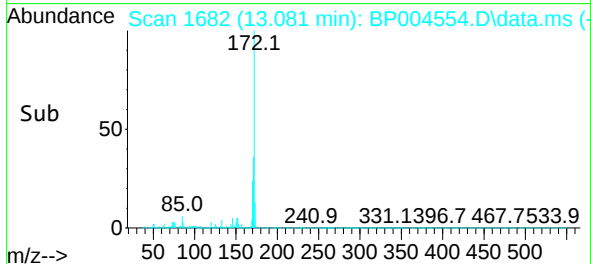
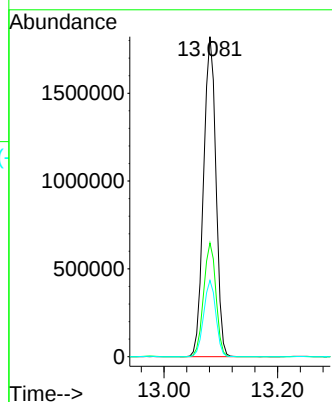
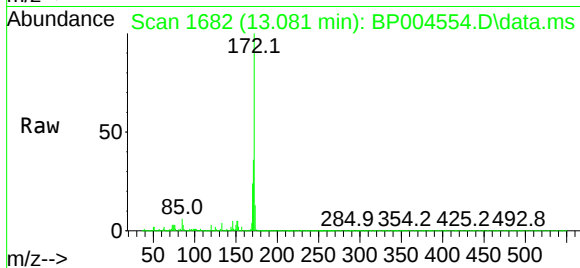




#45
2-Fluorobiphenyl
Concen: 84.09 ng
RT: 13.081 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

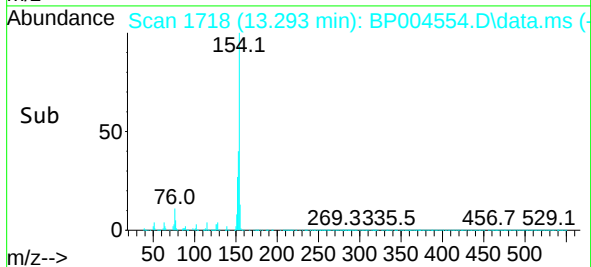
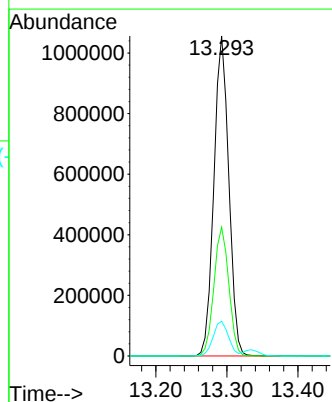
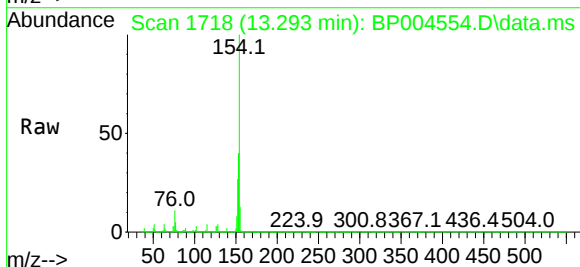
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

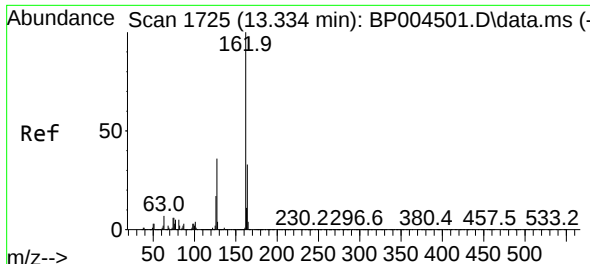
Tgt Ion:172 Resp: 2750150
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.16 ng
RT: 13.293 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:154 Resp: 1534686
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 10.8 0.0 29.3

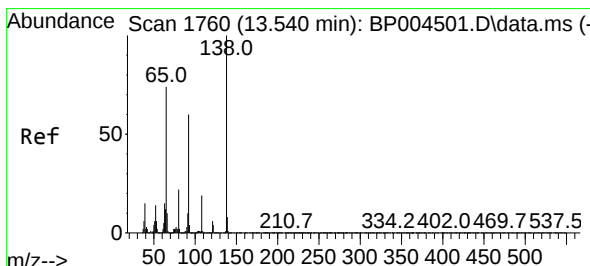
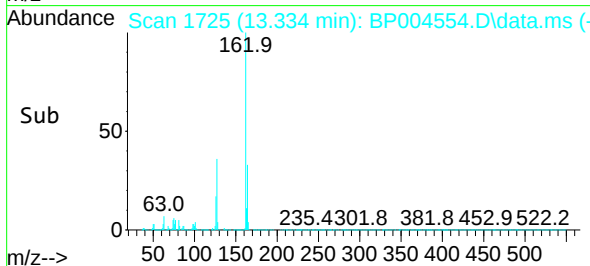
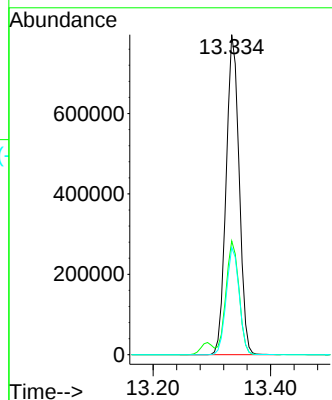
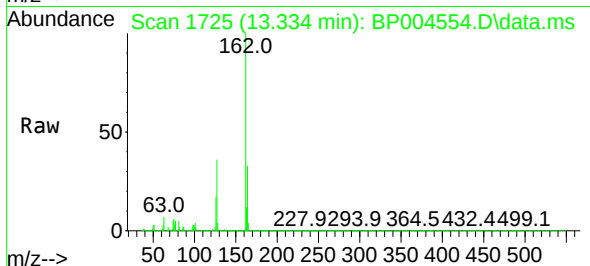




#47
2-Chloronaphthalene
Concen: 43.36 ng
RT: 13.334 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

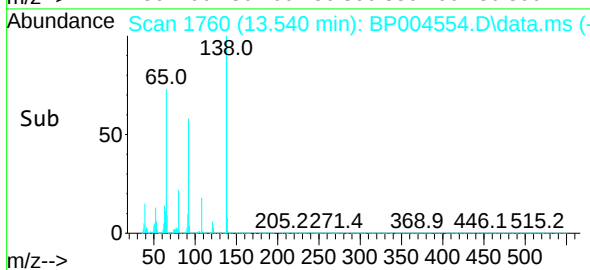
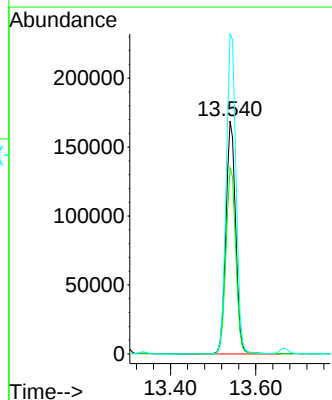
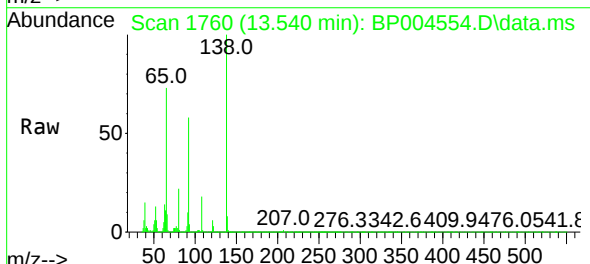
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

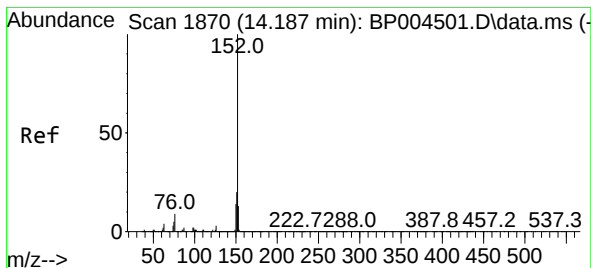
Tgt Ion:162 Resp: 1219855
Ion Ratio Lower Upper
162 100
127 35.6 29.9 44.9
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 41.16 ng
RT: 13.540 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 65 Resp: 267769
Ion Ratio Lower Upper
65 100
92 79.8 70.6 106.0
138 137.3 133.6 200.4

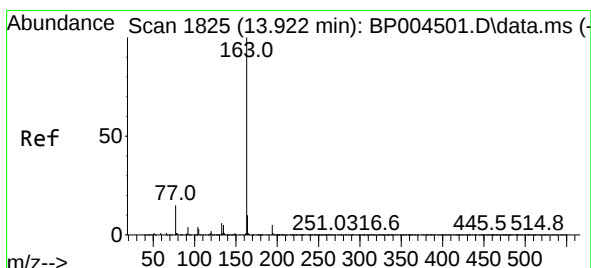
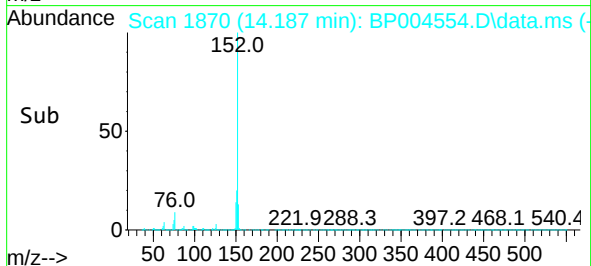
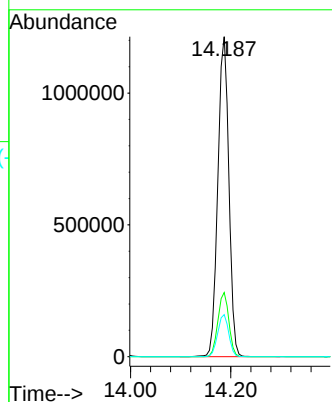
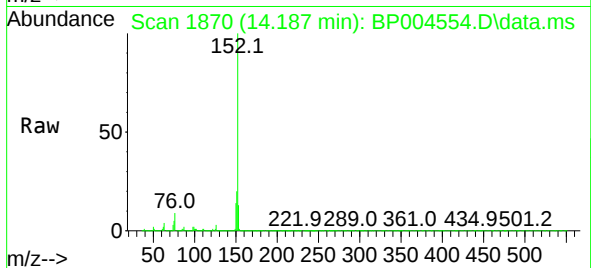




#49
Acenaphthylene
Concen: 43.89 ng
RT: 14.187 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

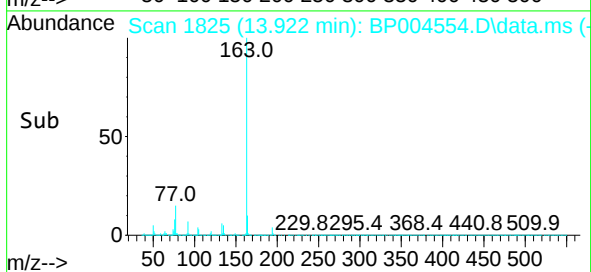
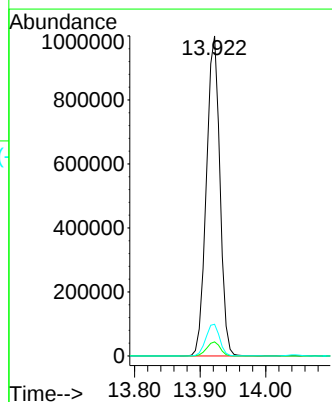
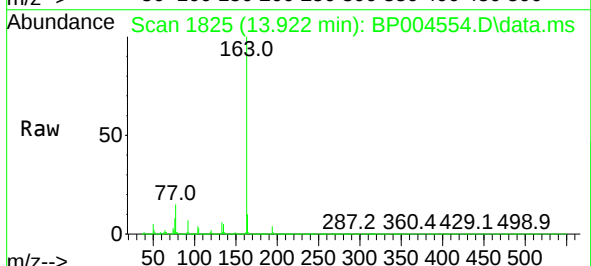
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

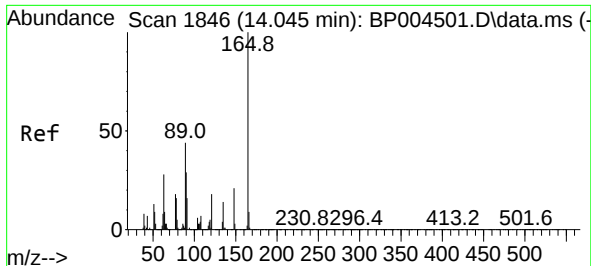
Tgt Ion:152 Resp: 1844609
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 40.59 ng
RT: 13.922 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:163 Resp: 1429996
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 9.9 8.2 12.2

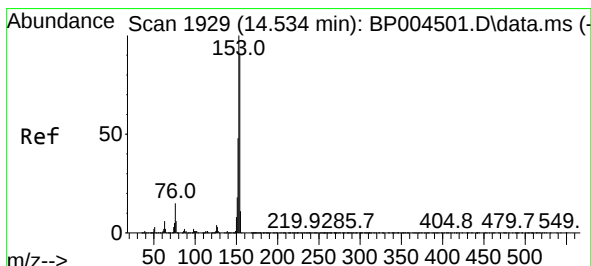
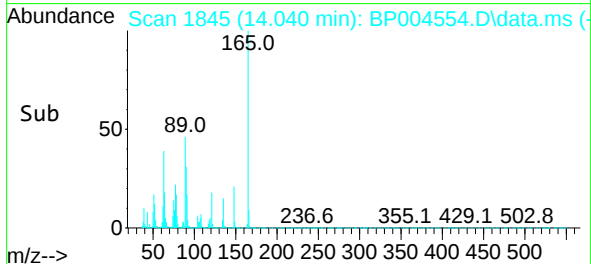
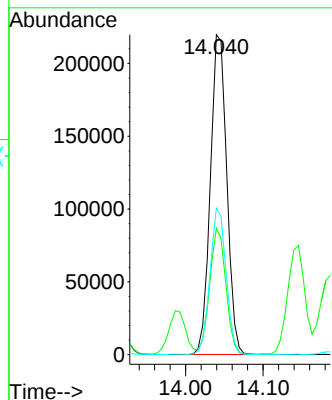
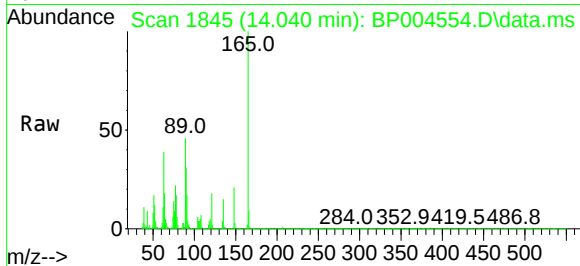




#51
2,6-Dinitrotoluene
Concen: 43.00 ng
RT: 14.040 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

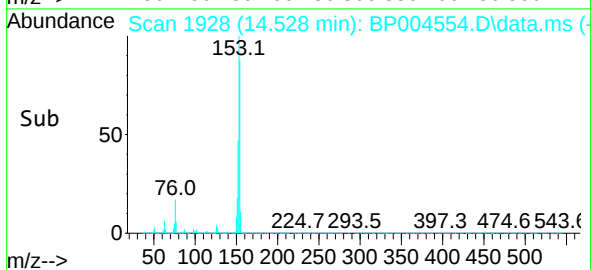
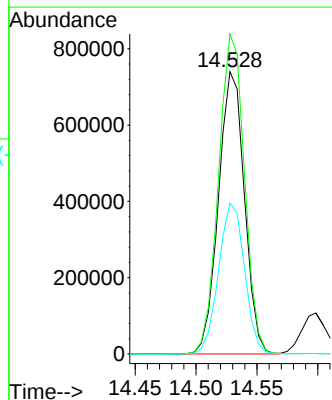
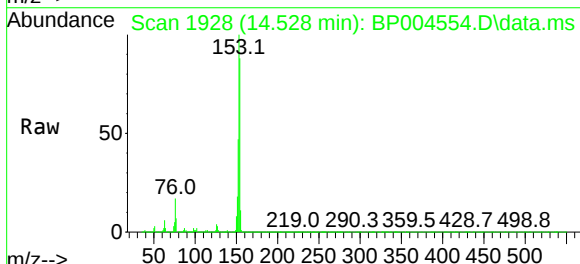
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

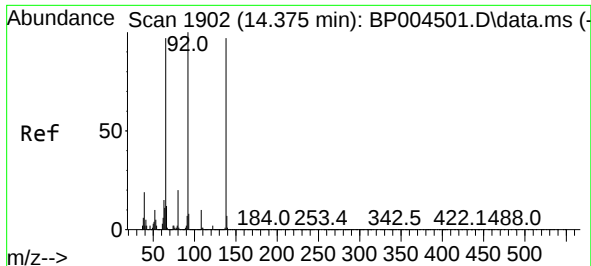
Tgt Ion:165 Resp: 323011
Ion Ratio Lower Upper
165 100
63 39.4 27.8 41.6
89 45.8 34.6 52.0



#52
Acenaphthene
Concen: 42.81 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:154 Resp: 1096586
Ion Ratio Lower Upper
154 100
153 113.4 91.0 136.6
152 53.4 43.0 64.6

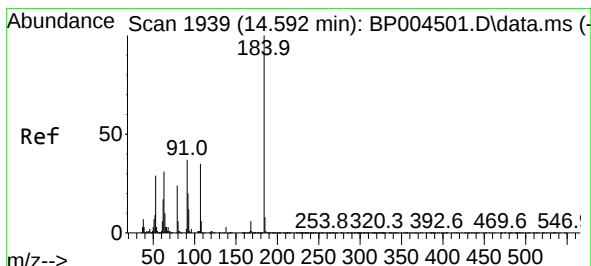
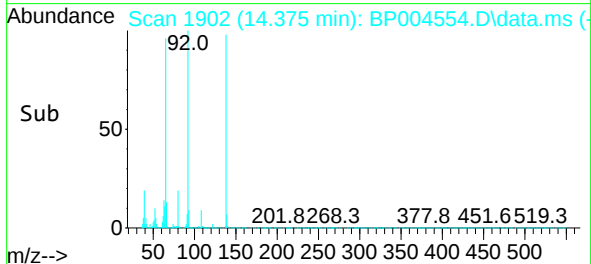
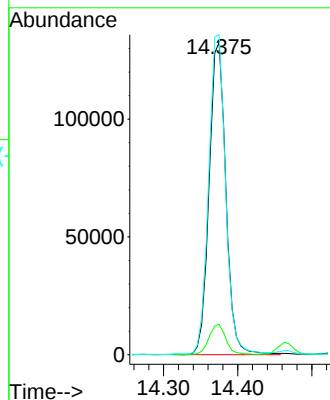
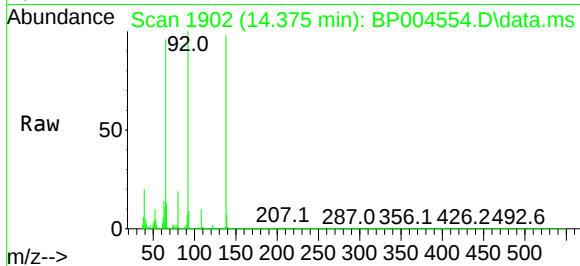




#53
3-Nitroaniline
Concen: 25.50 ng
RT: 14.375 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

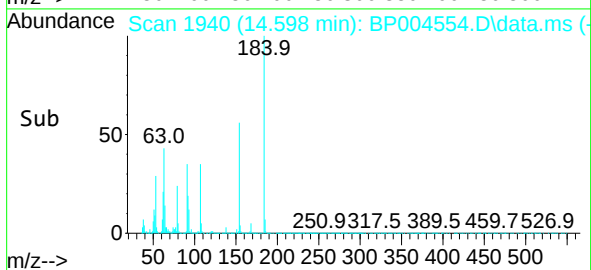
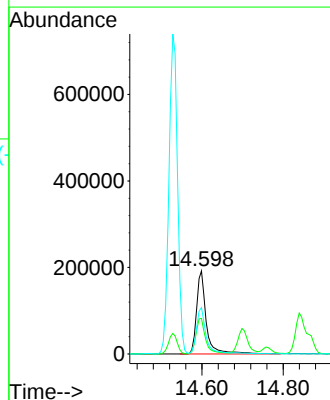
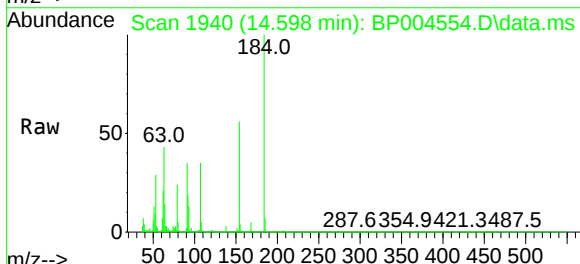
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

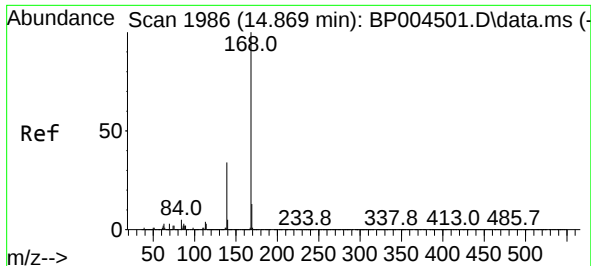
Tgt Ion:138 Resp: 208488
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 102.5 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 64.86 ng
RT: 14.598 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:184 Resp: 320968
Ion Ratio Lower Upper
184 100
63 42.7 32.3 48.5
154 55.8 49.1 73.7

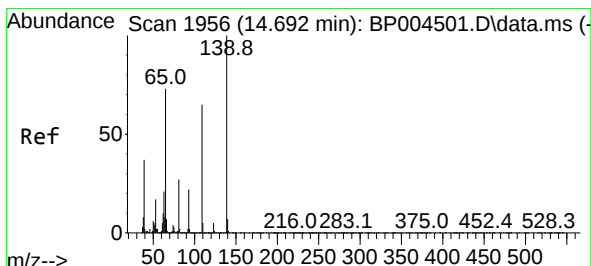
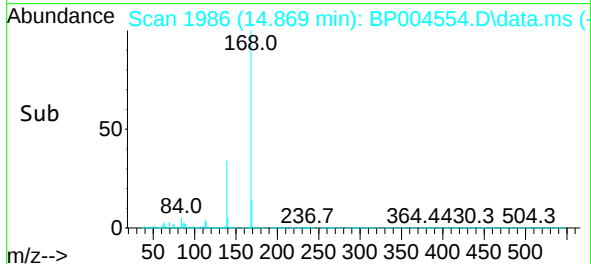
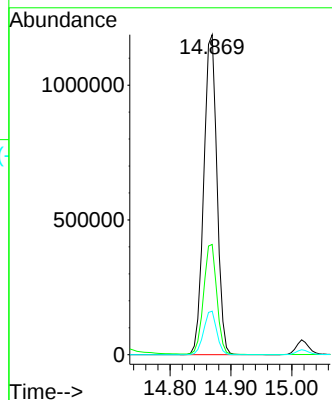
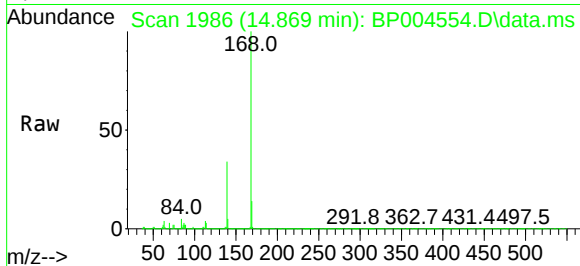




#55
Dibenzofuran
Concen: 43.02 ng
RT: 14.869 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

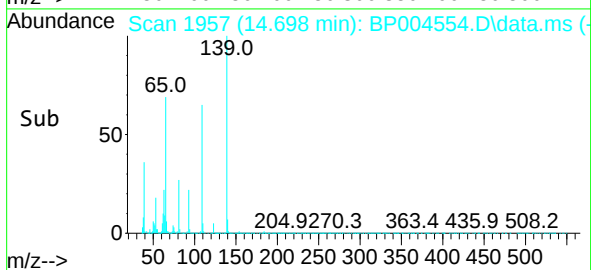
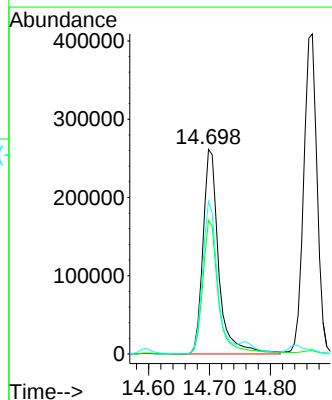
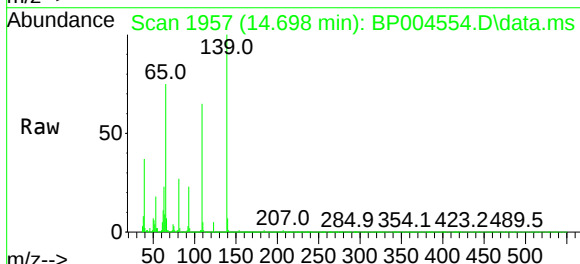
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

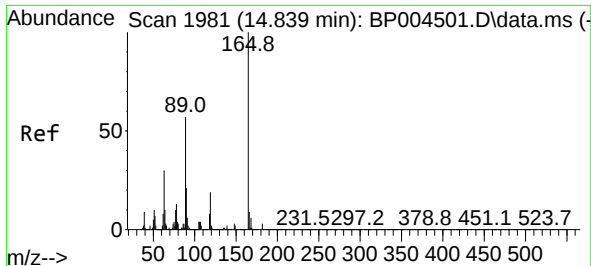
Tgt Ion:168 Resp: 1784472
Ion Ratio Lower Upper
168 100
139 34.4 29.1 43.7
169 13.6 10.4 15.6



#56
4-Nitrophenol
Concen: 82.87 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:139 Resp: 470248
Ion Ratio Lower Upper
139 100
109 65.2 44.6 84.6
65 74.6 41.6 81.6

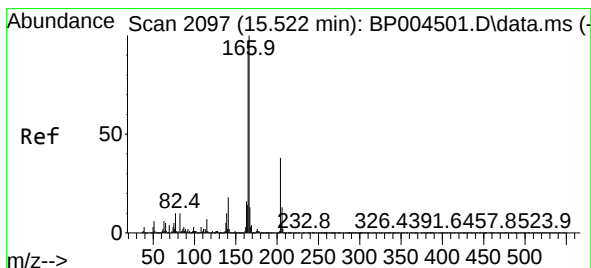
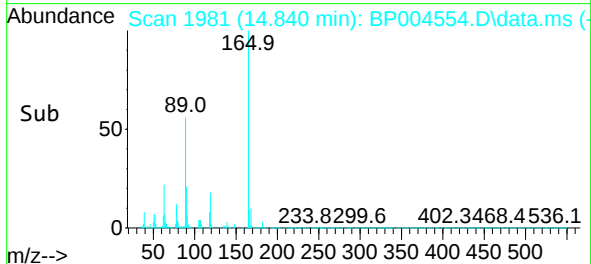
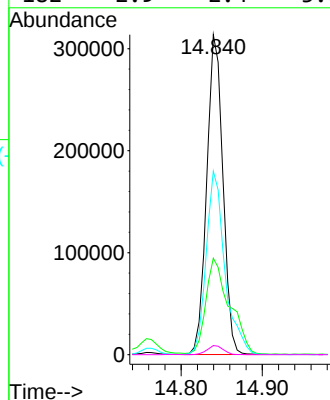
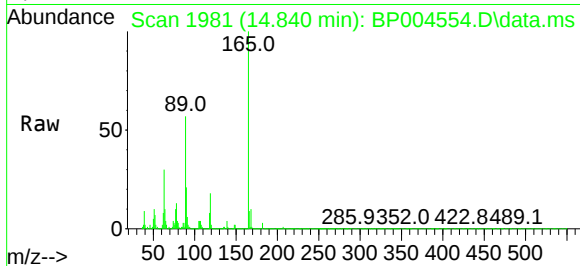




#57
2,4-Dinitrotoluene
Concen: 42.18 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

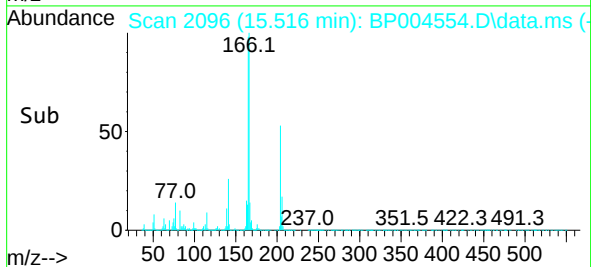
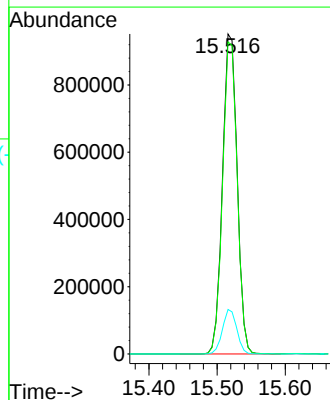
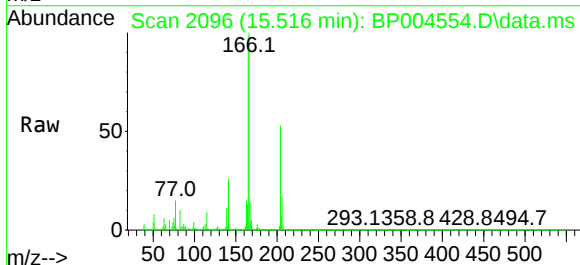
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

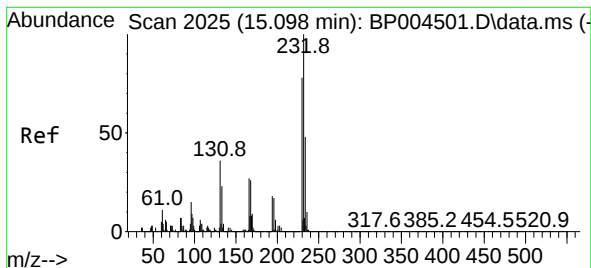
Tgt Ion:	165	Resp:	433049
Ion	Ratio	Lower	Upper
165	100		
63	30.1	20.6	31.0
89	57.3	42.6	63.8
182	2.9	2.4	3.6



#58
Fluorene
Concen: 42.93 ng
RT: 15.516 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:	166	Resp:	1421808
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.8	116.8
167	13.9	11.0	16.4

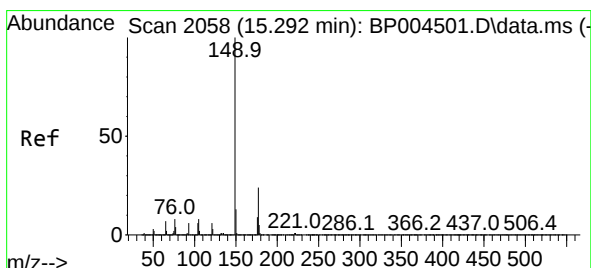
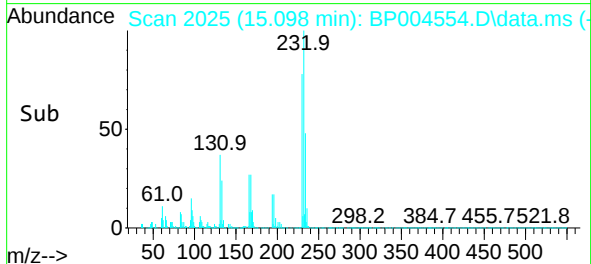
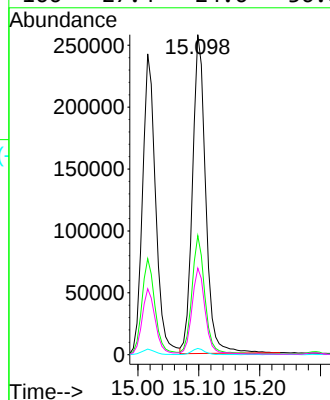
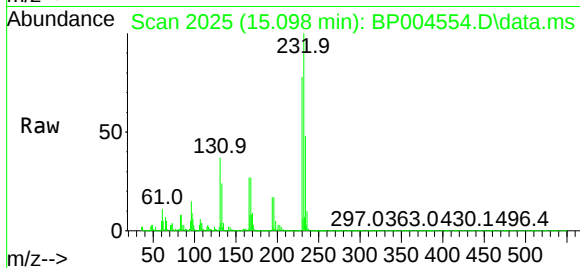




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.11 ng
RT: 15.098 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

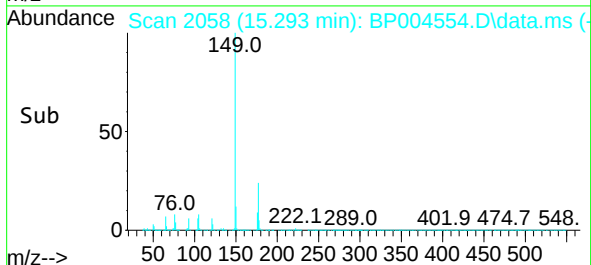
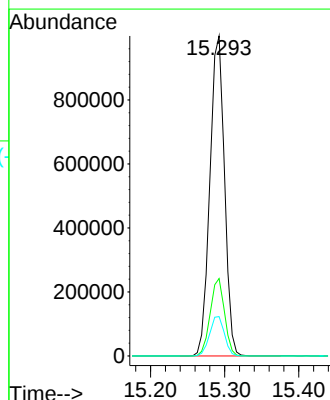
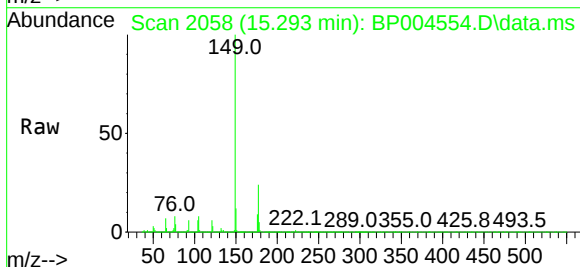
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

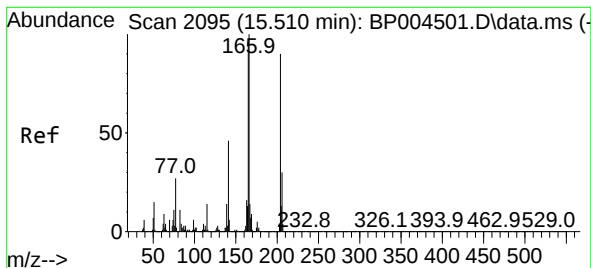
Tgt Ion:232 Resp: 388886
Ion Ratio Lower Upper
232 100
131 36.6 34.1 51.1
130 1.9 1.8 2.8
166 27.4 24.6 36.8



#60
Diethylphthalate
Concen: 39.69 ng
RT: 15.293 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:149 Resp: 1367506
Ion Ratio Lower Upper
149 100
177 24.2 18.0 27.0
150 12.3 10.0 15.0

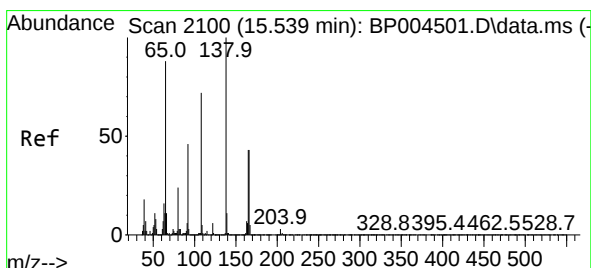
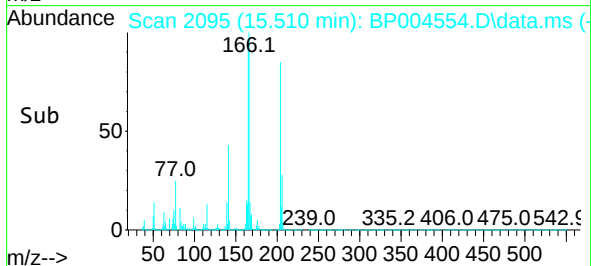
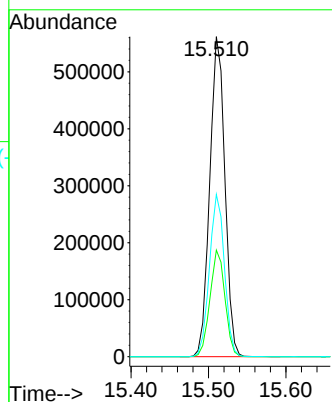
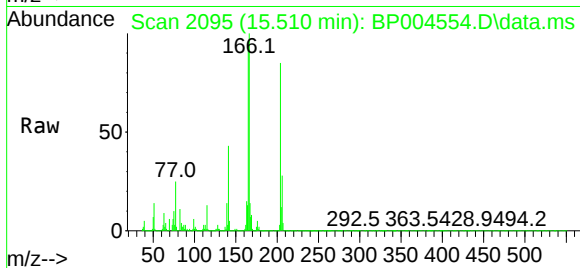




#61
4-Chlorophenyl-phenylether
Concen: 40.67 ng
RT: 15.510 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

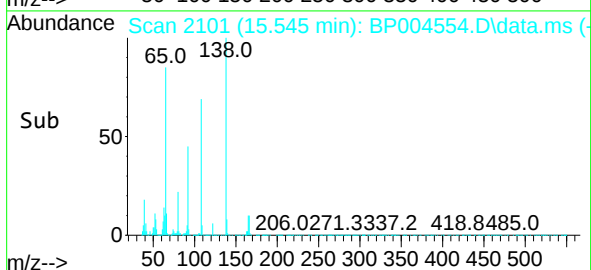
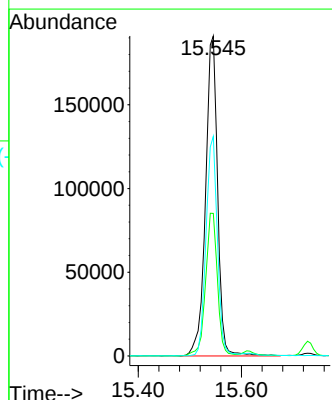
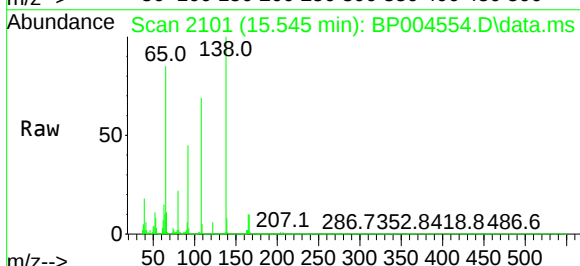
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

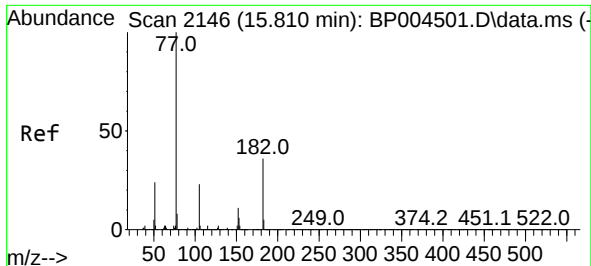
Tgt Ion:204 Resp: 761141
Ion Ratio Lower Upper
204 100
206 33.3 25.9 38.9
141 50.7 46.5 69.7



#62
4-Nitroaniline
Concen: 35.95 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:138 Resp: 310350
Ion Ratio Lower Upper
138 100
92 44.6 20.7 60.7
108 68.6 47.8 87.8



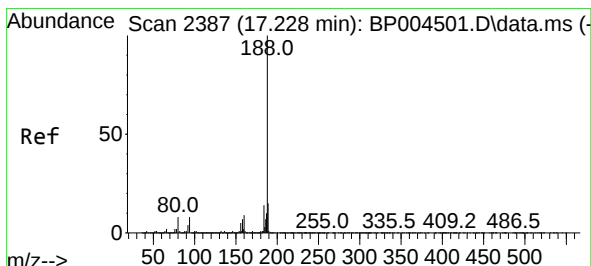
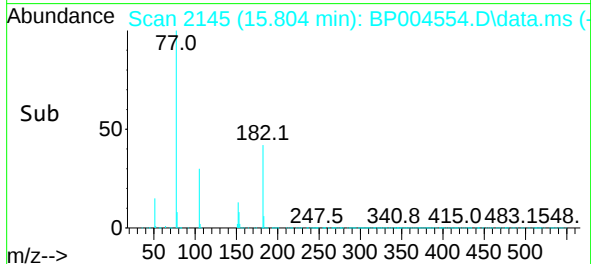
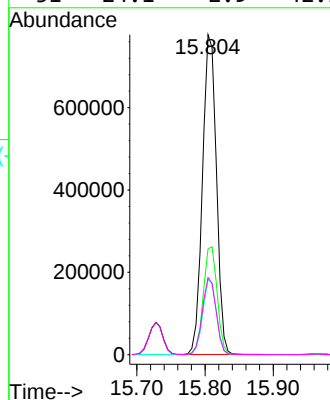
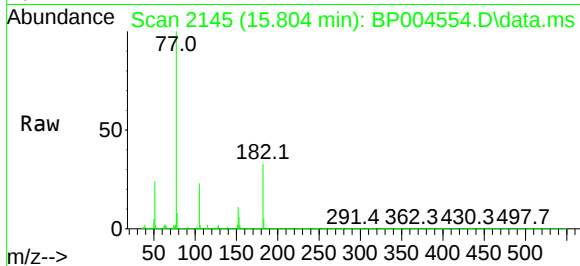


#63
Azobenzene
Concen: 42.32 ng
RT: 15.804 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Instrument :
BNA_P
ClientSampleId :
PB134100BSD

Tgt Ion: 77 Resp: 1104072

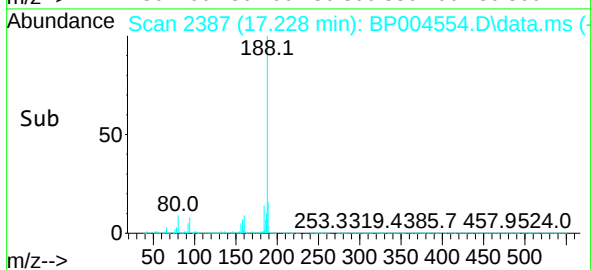
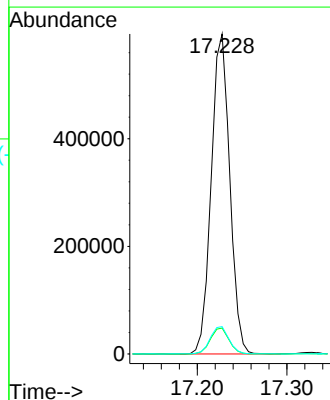
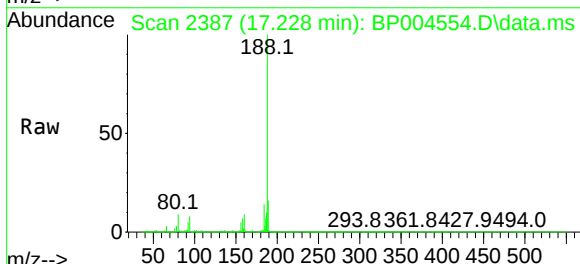
Ion	Ratio	Lower	Upper
77	100		
182	33.1	16.9	56.9
105	23.5	5.6	45.6
51	24.1	2.9	42.9

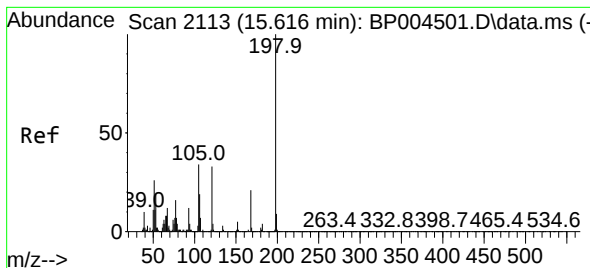


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion: 188 Resp: 851000

Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.2	9.2
80	8.6	6.2	9.2

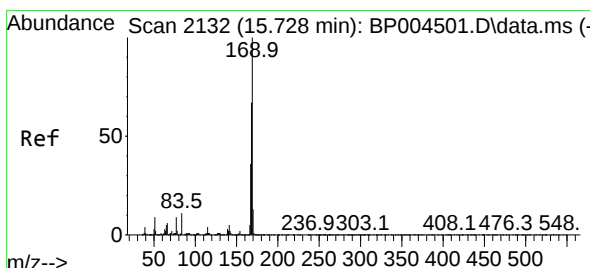
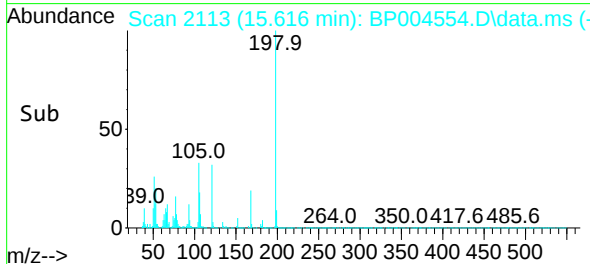
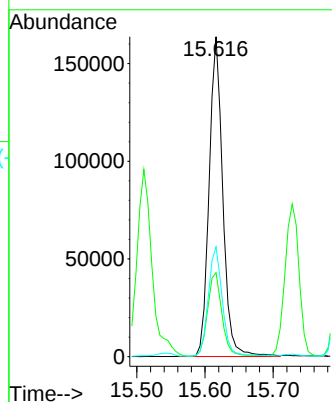
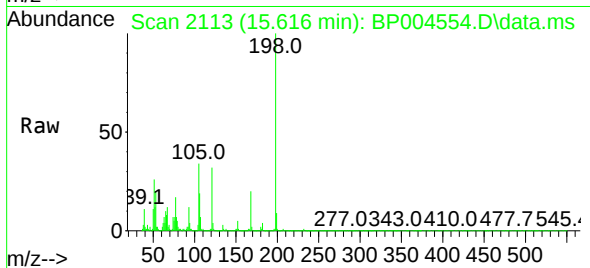




#65
4,6-Dinitro-2-methylphenol
Concen: 46.10 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

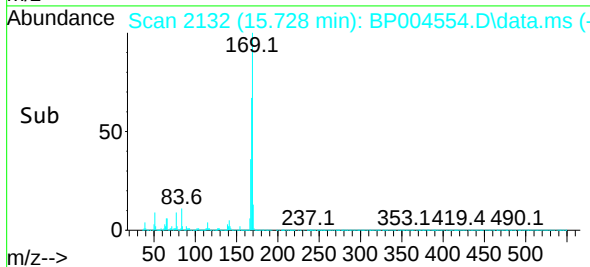
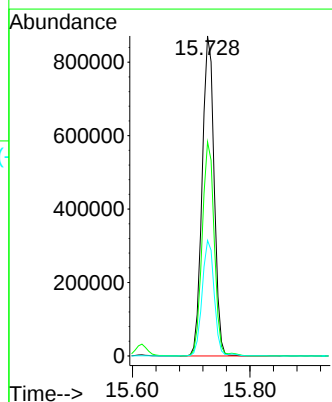
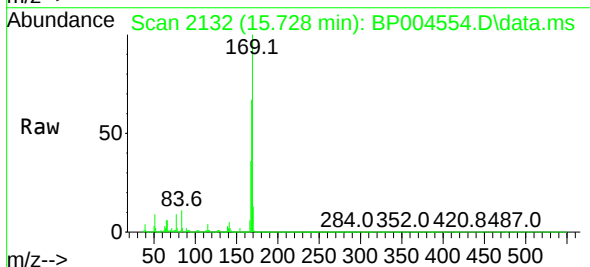
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

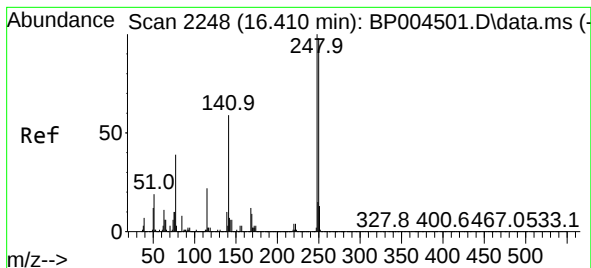
Tgt Ion:198 Resp: 228538
Ion Ratio Lower Upper
198 100
51 26.3 6.4 46.4
105 34.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 46.62 ng
RT: 15.728 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:169 Resp: 1229915
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.1 28.9 43.3

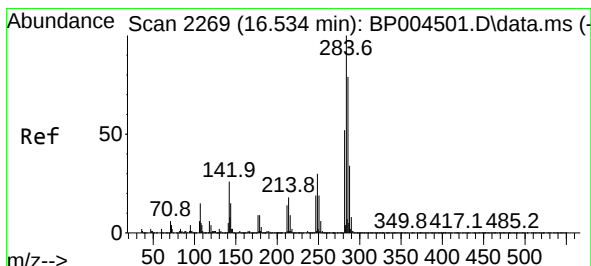
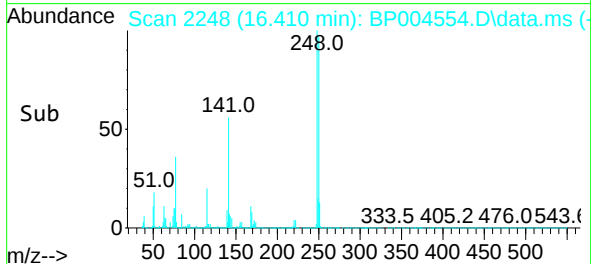
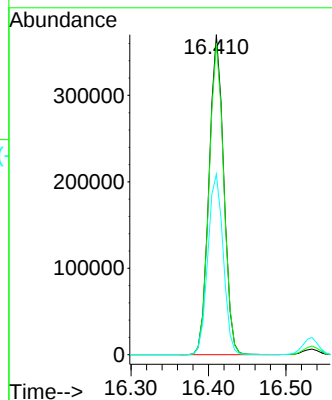
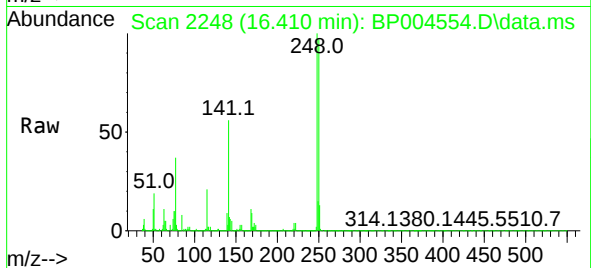




#67
4-Bromophenyl-phenylether
Concen: 42.80 ng
RT: 16.410 min Scan# 2248
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

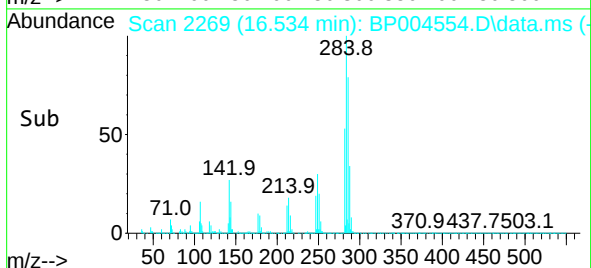
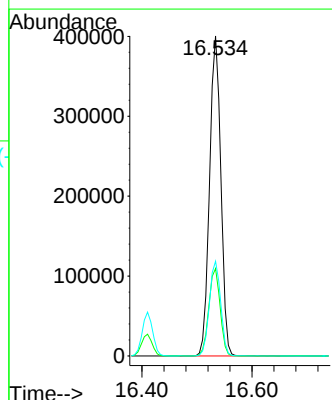
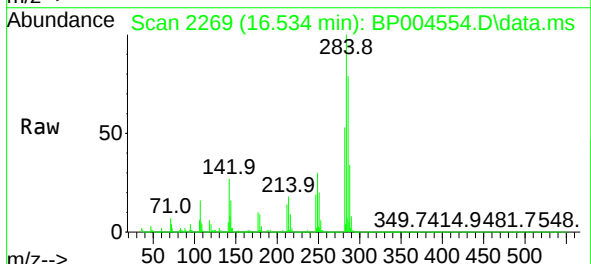
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

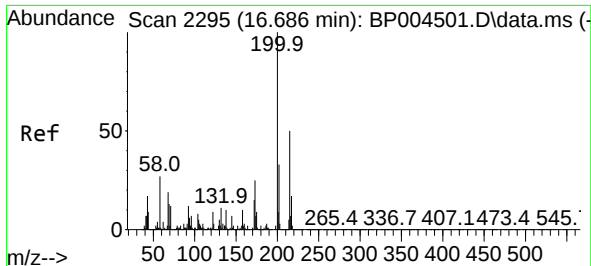
Tgt Ion:248 Resp: 486750
Ion Ratio Lower Upper
248 100
250 97.3 76.7 115.1
141 56.4 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.84 ng
RT: 16.534 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:284 Resp: 568483
Ion Ratio Lower Upper
284 100
142 27.3 24.2 36.4
249 29.6 23.8 35.8

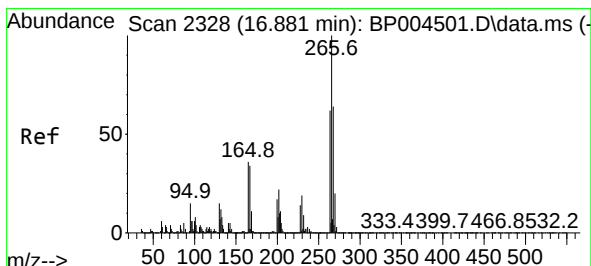
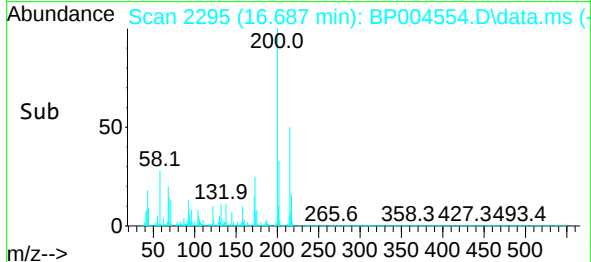
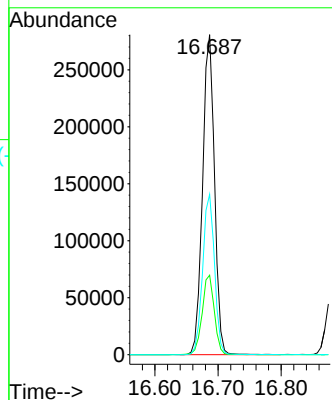
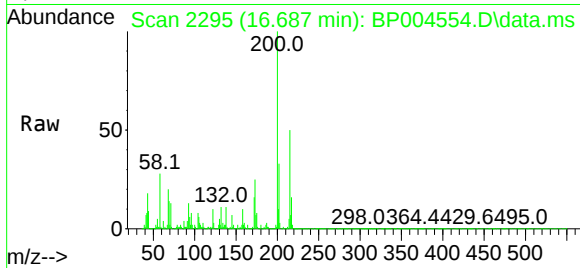




#69
Atrazine
Concen: 39.76 ng
RT: 16.687 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

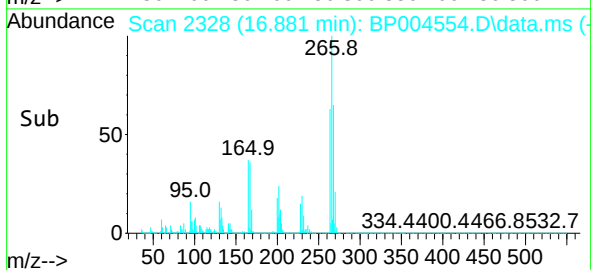
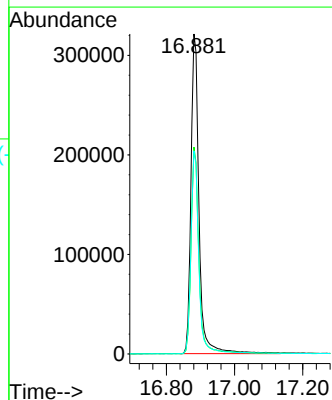
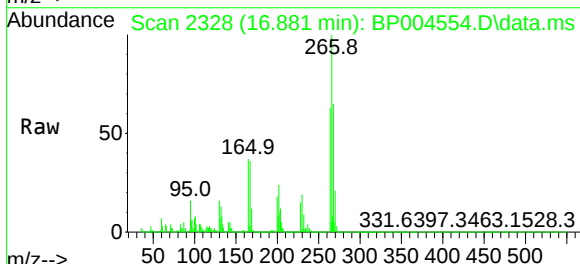
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

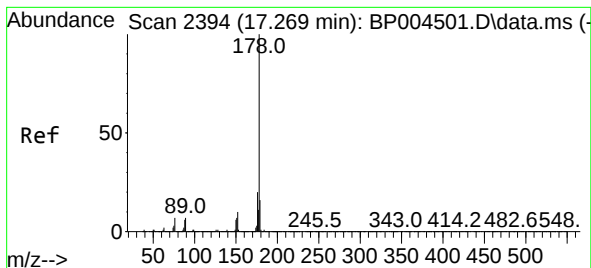
Tgt Ion:200 Resp: 368976
Ion Ratio Lower Upper
200 100
173 24.9 5.9 45.9
215 50.1 28.4 68.4



#70
Pentachlorophenol
Concen: 85.59 ng
RT: 16.881 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:266 Resp: 521831
Ion Ratio Lower Upper
266 100
268 64.6 51.1 76.7
264 63.5 50.6 76.0

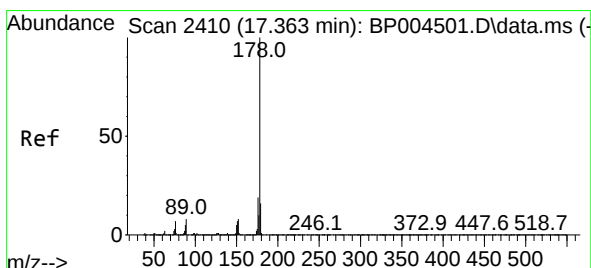
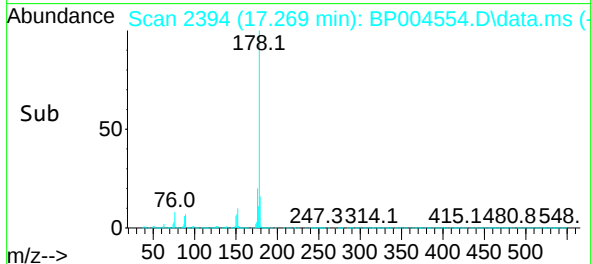
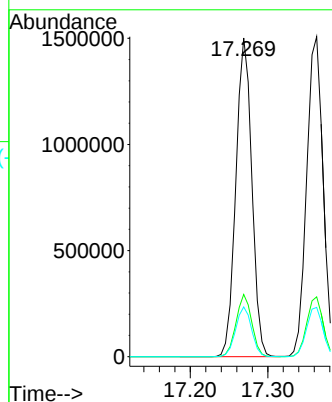
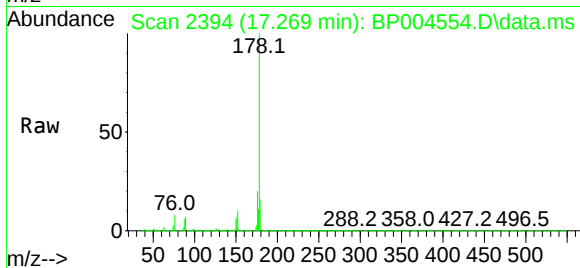




#71
Phenanthrene
Concen: 44.14 ng
RT: 17.269 min Scan# 2394
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

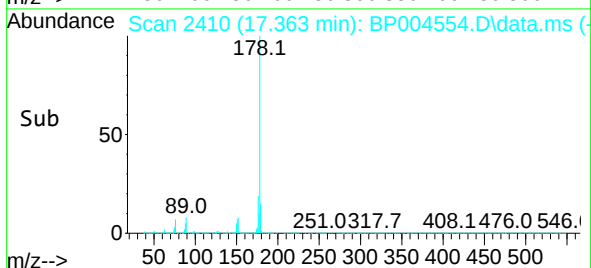
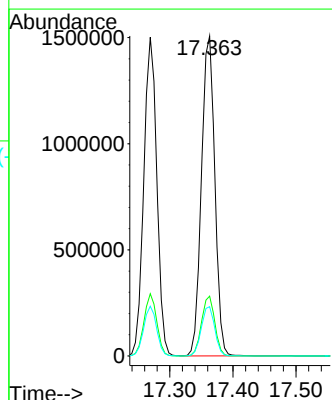
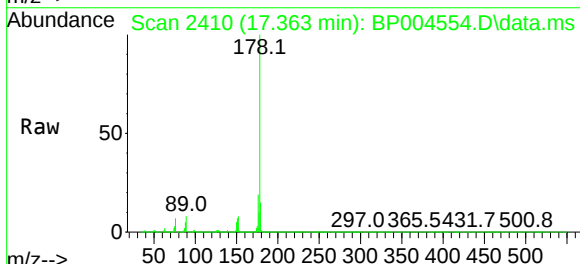
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

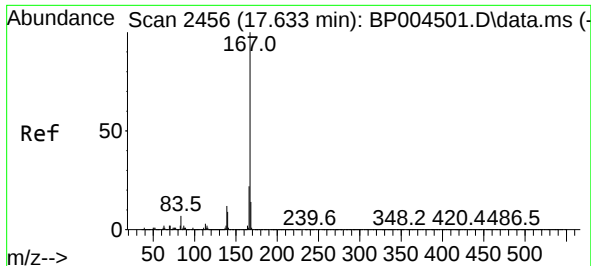
Tgt Ion:178 Resp: 2153568
Ion Ratio Lower Upper
178 100
176 19.5 15.3 22.9
179 15.6 12.5 18.7



#72
Anthracene
Concen: 46.80 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:178 Resp: 2212703
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.4 12.5 18.7



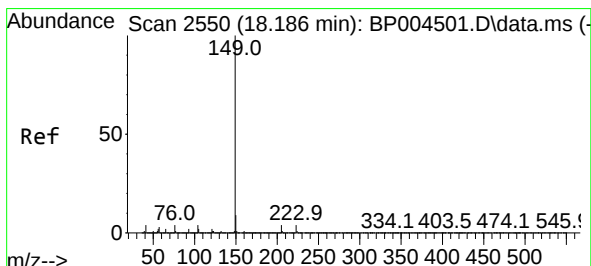
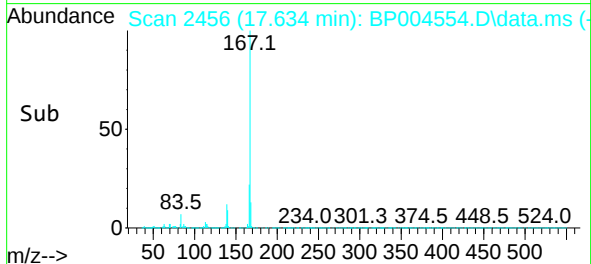
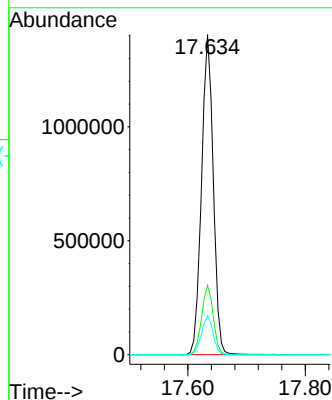
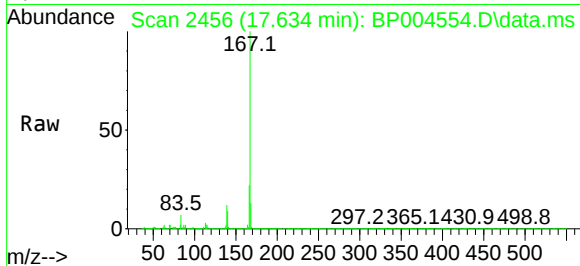


#73
 Carbazole
 Concen: 44.00 ng
 RT: 17.634 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP004554.D
 Acq: 14 Jan 2021 13:29

Instrument :
 BNA_P
 ClientSampleId :
 PB134100BSD

Tgt Ion:167 Resp: 1939057

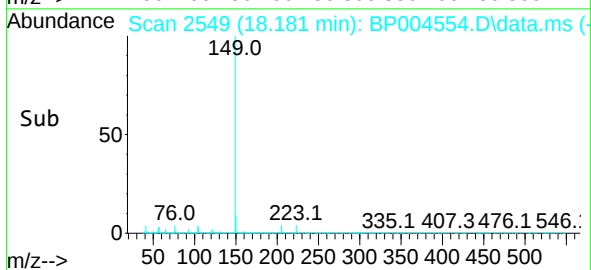
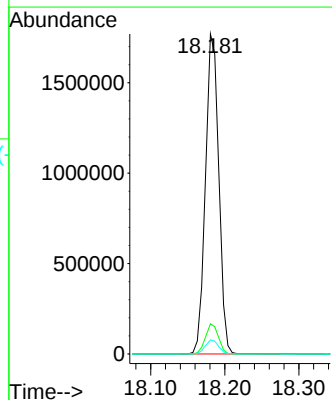
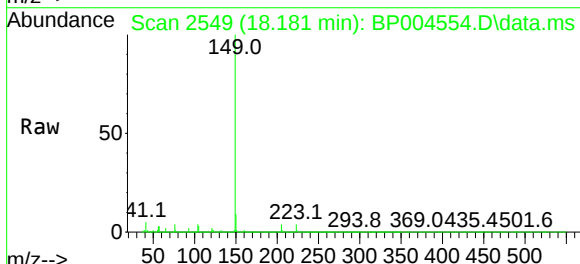
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.6	26.4
139	12.2	10.2	15.4

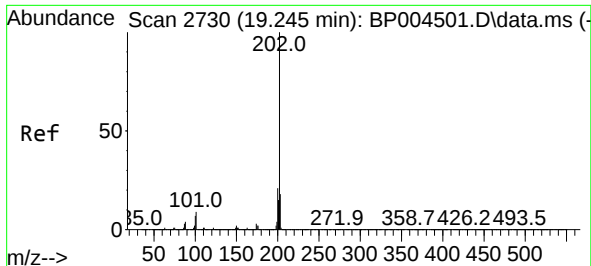


#74
 Di-n-butylphthalate
 Concen: 41.48 ng
 RT: 18.181 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP004554.D
 Acq: 14 Jan 2021 13:29

Tgt Ion:149 Resp: 2208766

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.3	10.9
104	4.4	3.4	5.0

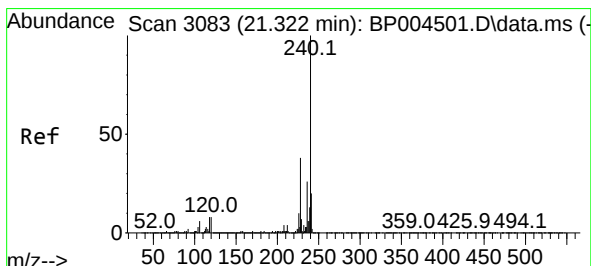
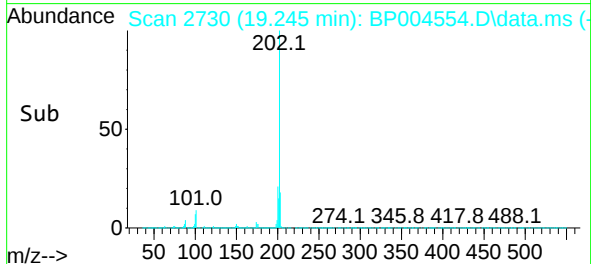
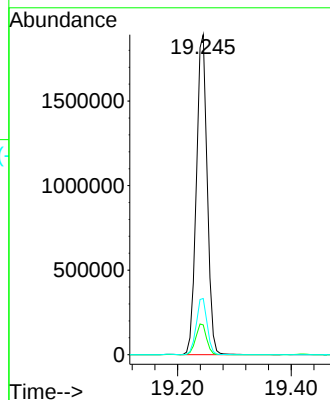
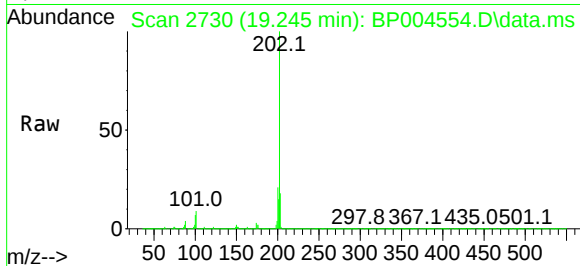




#75
Fluoranthene
Concen: 42.33 ng
RT: 19.245 min Scan# 2730
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

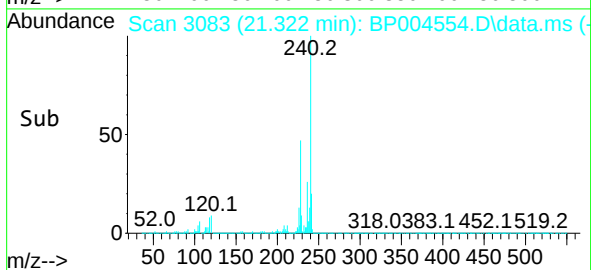
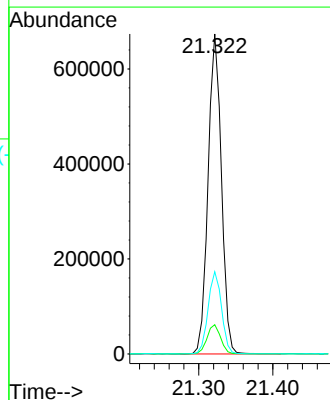
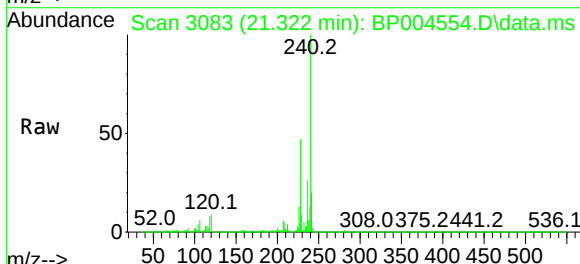
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

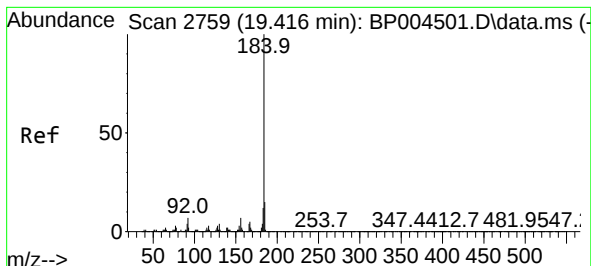
Tgt Ion:202 Resp: 2513063
Ion Ratio Lower Upper
202 100
101 9.3 0.0 29.4
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.322 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:240 Resp: 840263
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.7 20.8 31.2





#77

Benzidine

Concen: 41.60 ng

RT: 19.422 min Scan# 2760

Delta R.T. 0.006 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

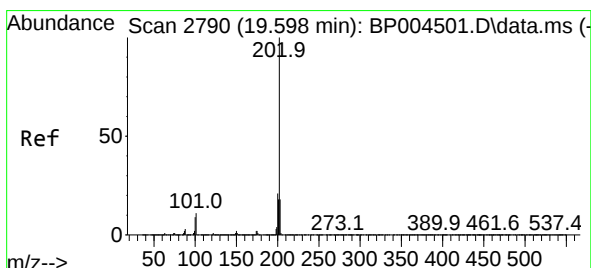
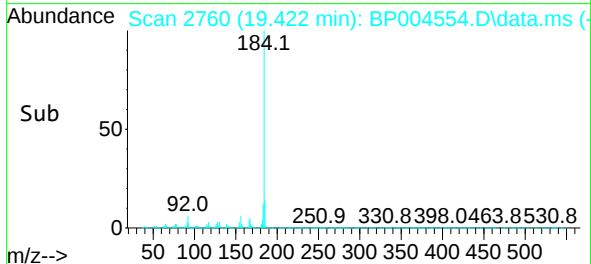
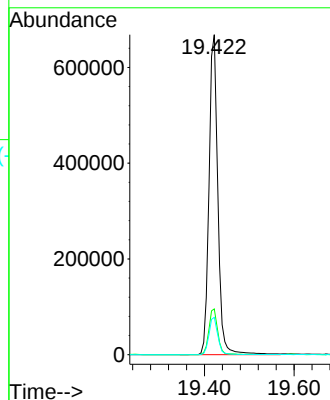
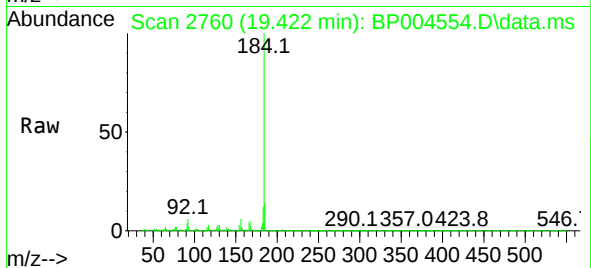
Tgt Ion:184 Resp: 914609

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.6 9.6 14.4



#78

Pyrene

Concen: 44.77 ng

RT: 19.598 min Scan# 2790

Delta R.T. 0.000 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

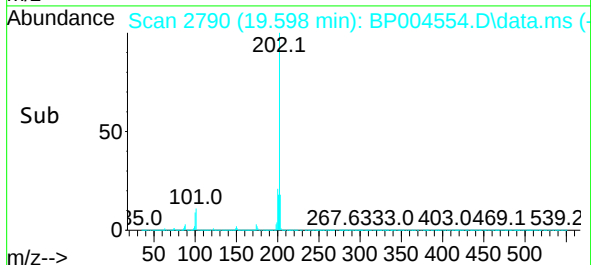
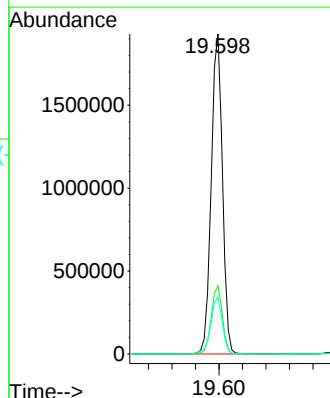
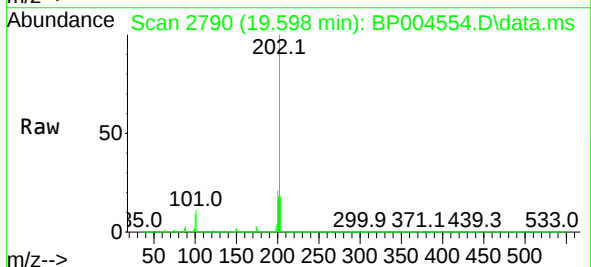
Tgt Ion:202 Resp: 2559878

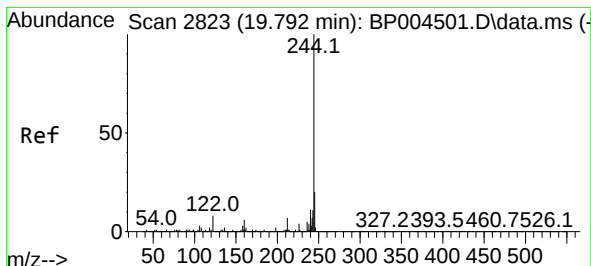
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 76.63 ng

RT: 19.792 min Scan# 2823

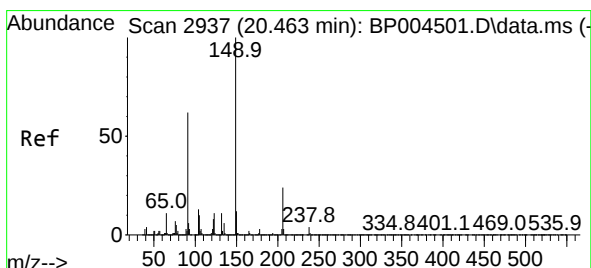
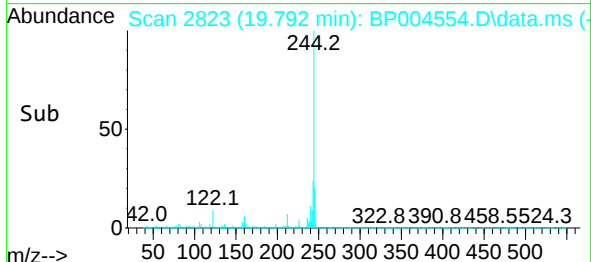
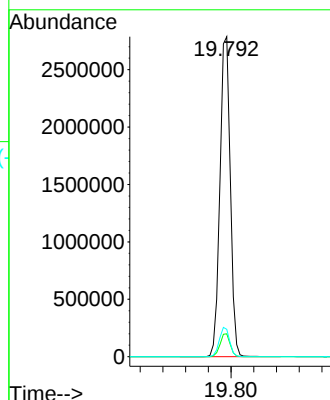
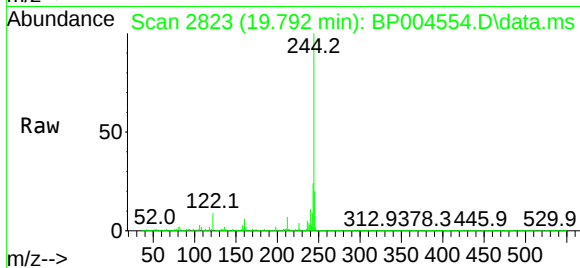
Delta R.T. 0.000 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

Tgt Ion:244 Resp: 3524330

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	8.6	7.8	11.8



#80

Butylbenzylphthalate

Concen: 41.24 ng

RT: 20.463 min Scan# 2937

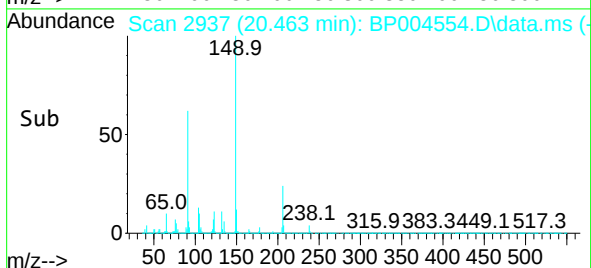
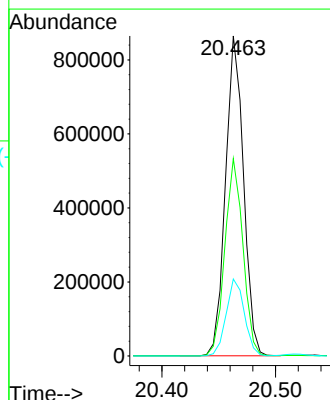
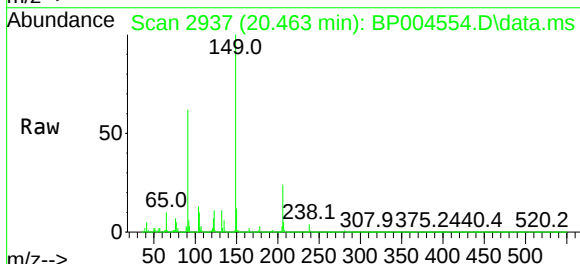
Delta R.T. 0.000 min

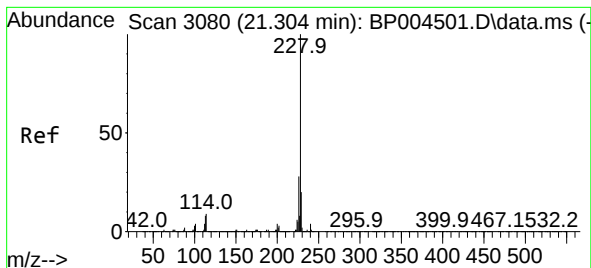
Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

Tgt Ion:149 Resp: 953666

Ion	Ratio	Lower	Upper
149	100		
91	61.6	45.4	68.0
206	24.1	17.1	25.7





#81

Benzo(a)anthracene

Concen: 43.34 ng

RT: 21.304 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

Instrument :

BNA_P

ClientSampleId :

PB134100BSD

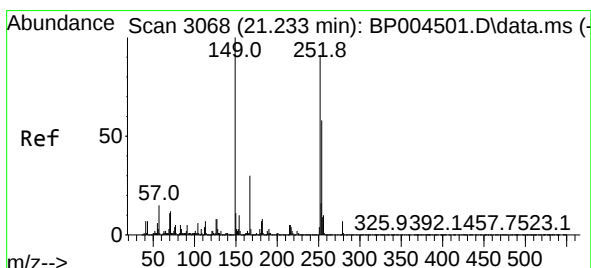
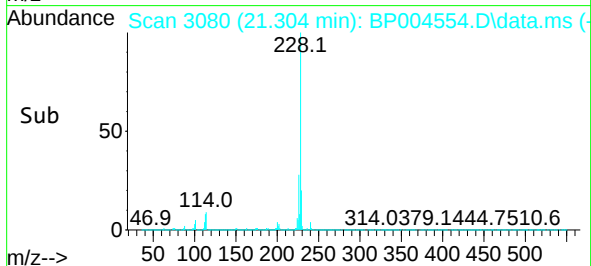
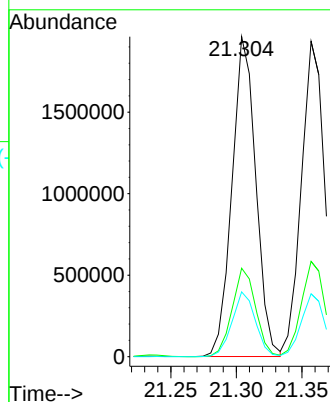
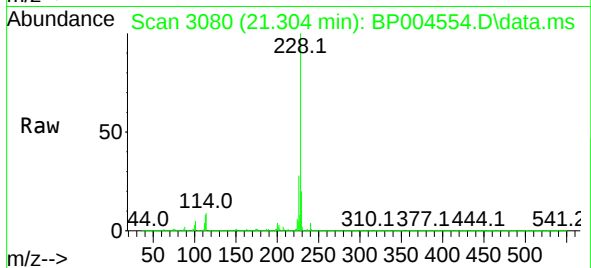
Tgt Ion:228 Resp: 2476985

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 37.44 ng

RT: 21.233 min Scan# 3068

Delta R.T. 0.000 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

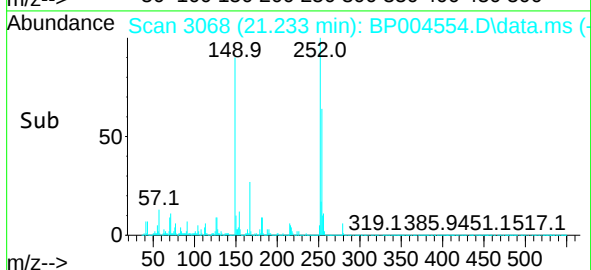
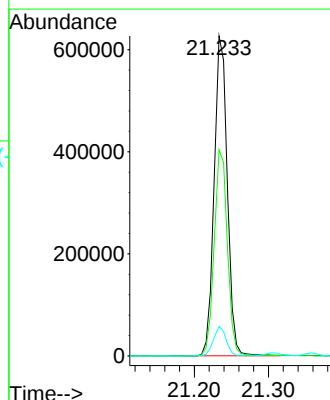
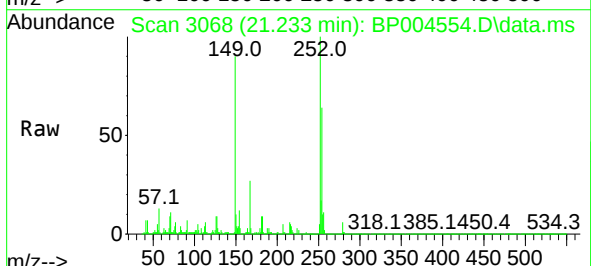
Tgt Ion:252 Resp: 771436

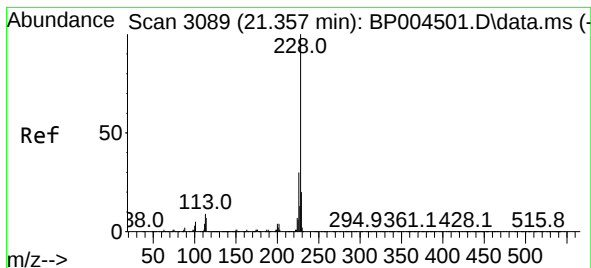
Ion Ratio Lower Upper

252 100

254 64.4 51.0 76.4

126 9.3 7.9 11.9





#83

Chrysene

Concen: 43.59 ng

RT: 21.357 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

Tgt Ion:228 Resp: 2371401

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

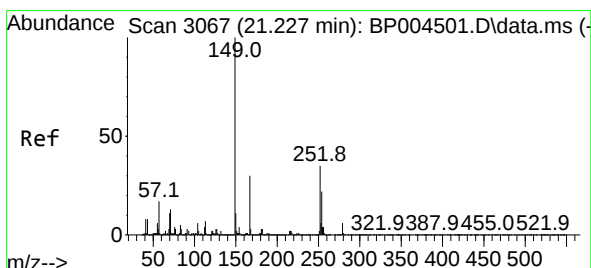
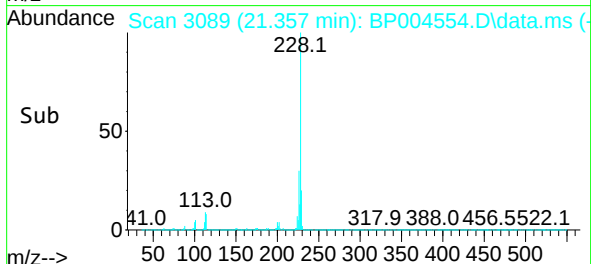
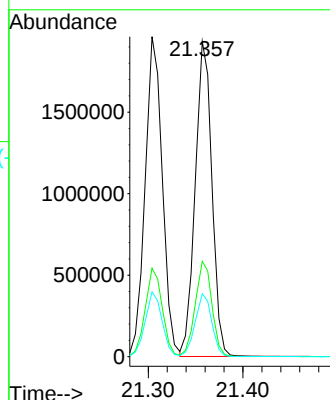
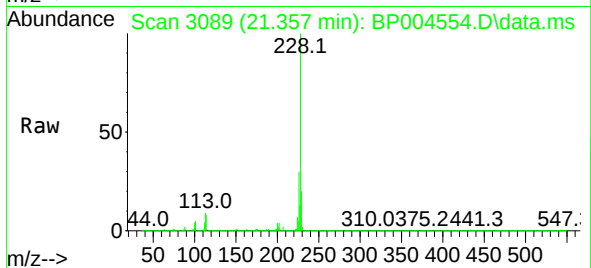
229 19.9 15.8 23.6

Instrument :

BNA_P

ClientSampleId :

PB134100BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.17 ng

RT: 21.222 min Scan# 3066

Delta R.T. -0.006 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

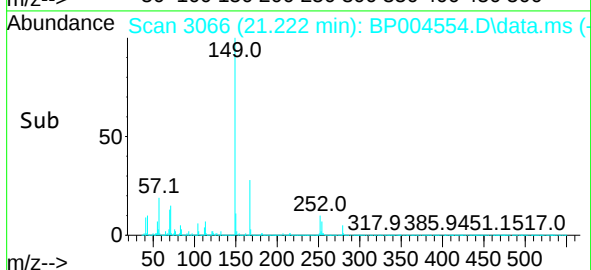
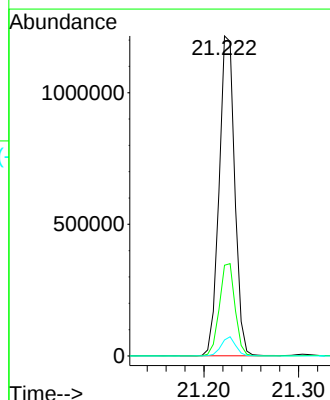
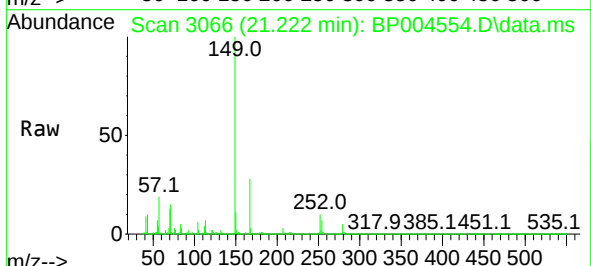
Tgt Ion:149 Resp: 1392472

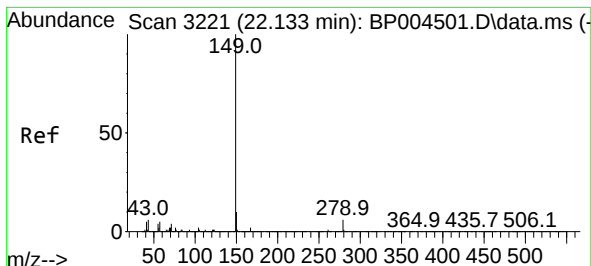
Ion Ratio Lower Upper

149 100

167 28.4 22.6 34.0

279 5.0 4.2 6.2

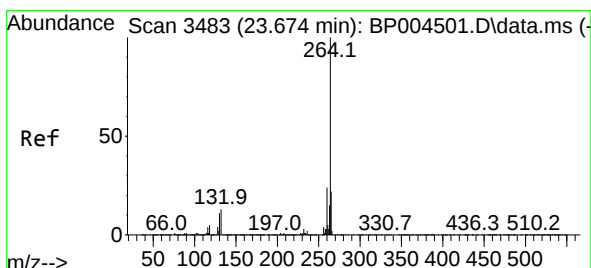
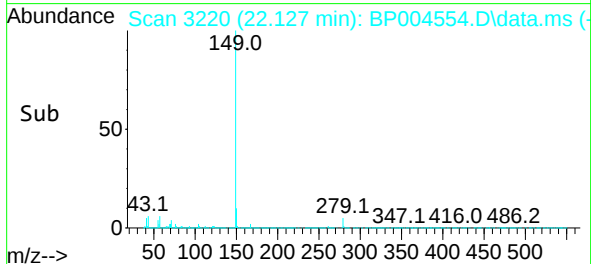
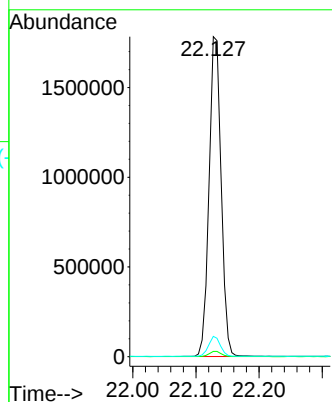
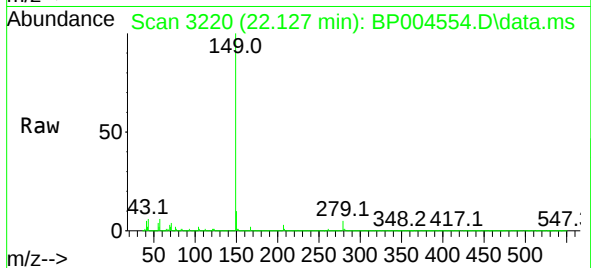




#85
Di-n-octyl phthalate
Concen: 42.45 ng
RT: 22.127 min Scan# 3220
Delta R.T. -0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

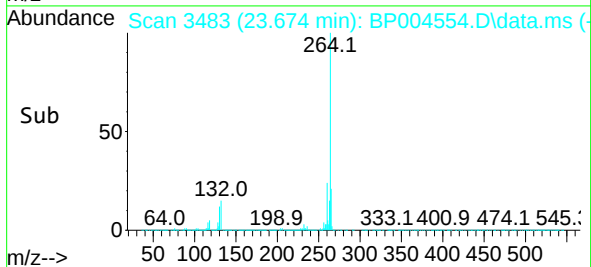
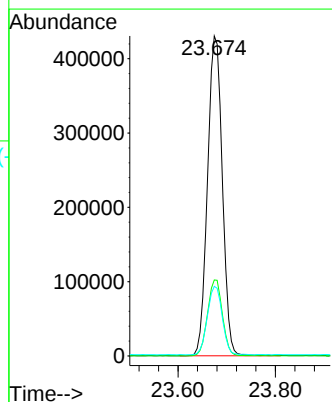
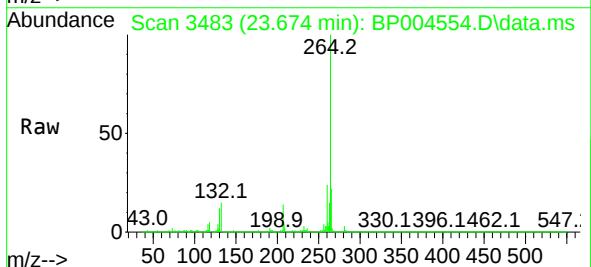
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

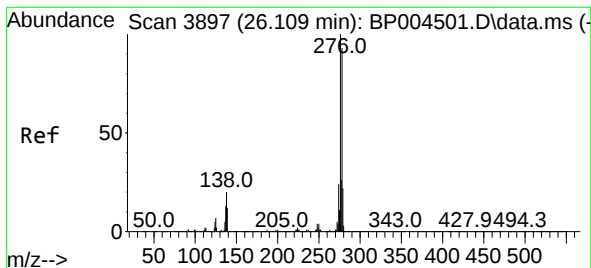
Tgt Ion:149 Resp: 2380223
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:264 Resp: 902817
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.94 ng

RT: 26.110 min Scan# 3897

Delta R.T. 0.000 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

Instrument :

BNA_P

ClientSampleId :

PB134100BSD

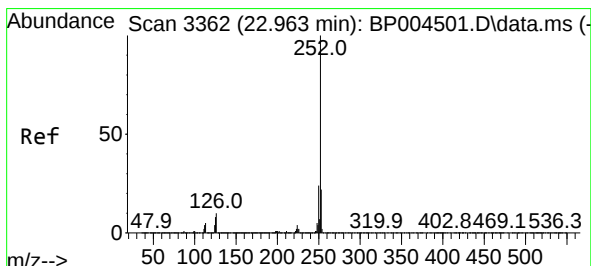
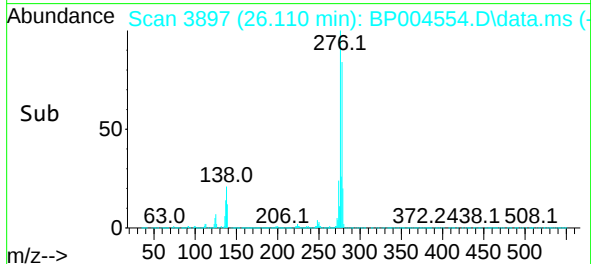
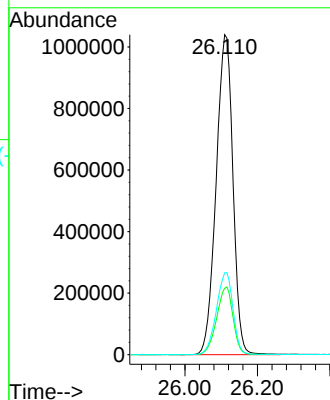
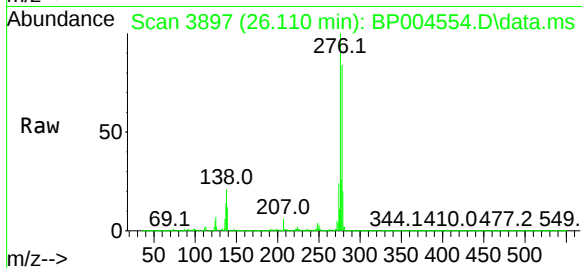
Tgt Ion:276 Resp: 3340104

Ion Ratio Lower Upper

276 100

138 20.7 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.70 ng

RT: 22.963 min Scan# 3362

Delta R.T. 0.000 min

Lab File: BP004554.D

Acq: 14 Jan 2021 13:29

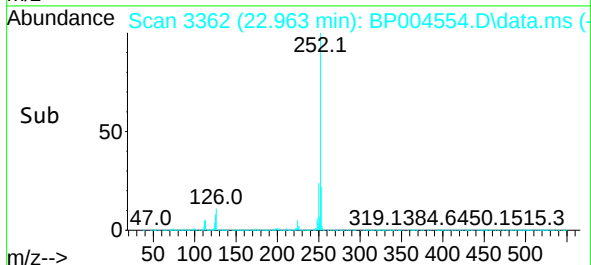
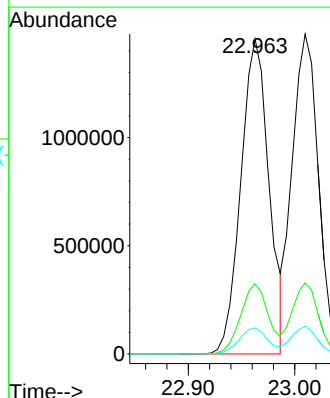
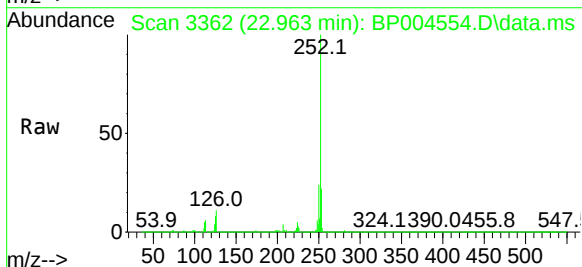
Tgt Ion:252 Resp: 2670387

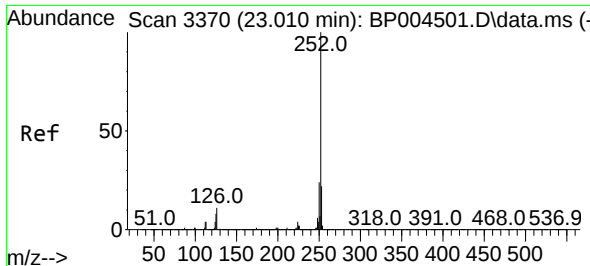
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 8.3 7.3 10.9

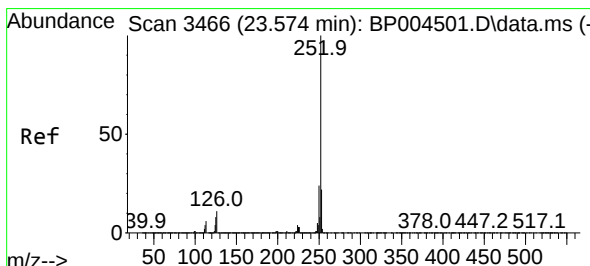
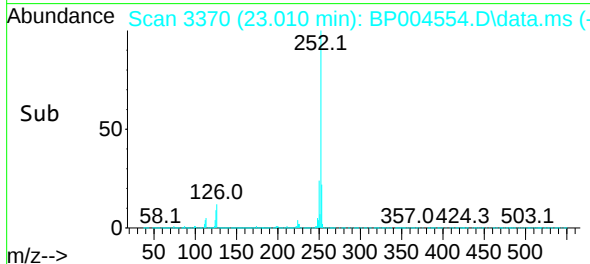
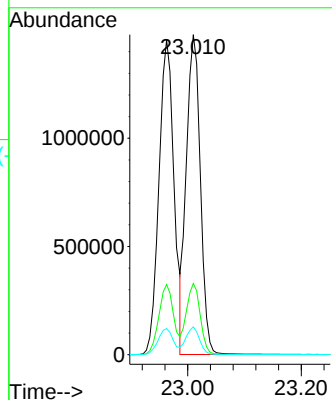
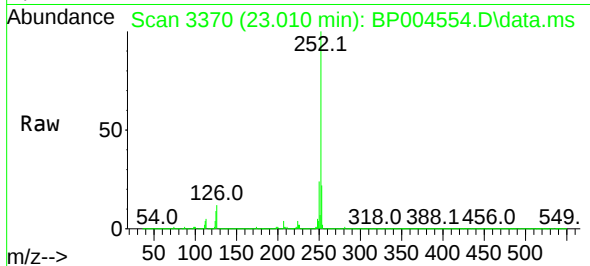




#89
Benzo(k)fluoranthene
Concen: 45.35 ng
RT: 23.010 min Scan# 3370
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

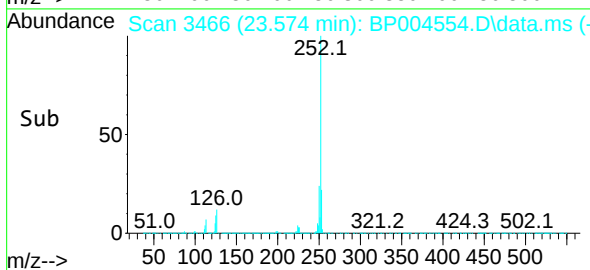
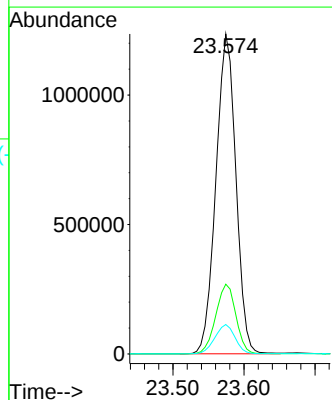
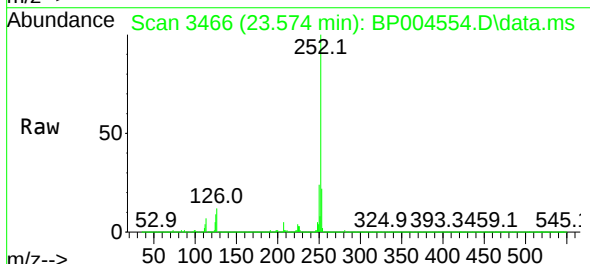
Instrument :
BNA_P
ClientSampleId :
PB134100BSD

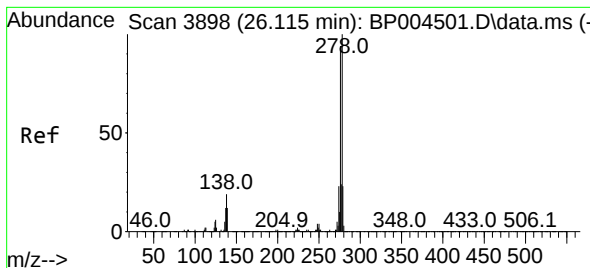
Tgt Ion:252 Resp: 2527200
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 8.7 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.19 ng
RT: 23.574 min Scan# 3466
Delta R.T. 0.000 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:252 Resp: 2408649
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 9.2 8.2 12.4

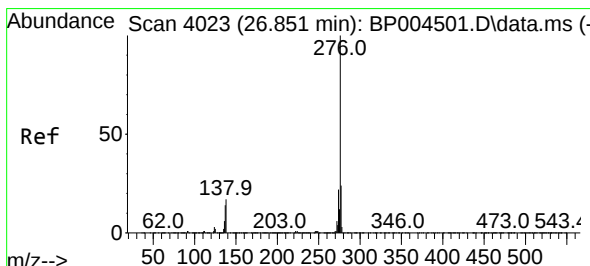
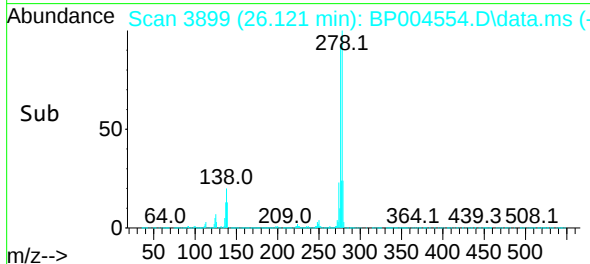
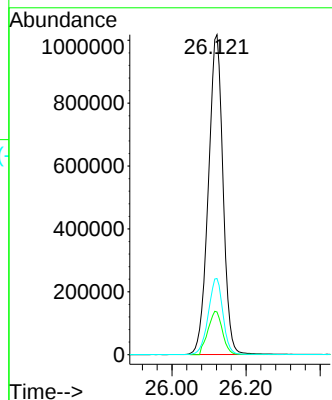
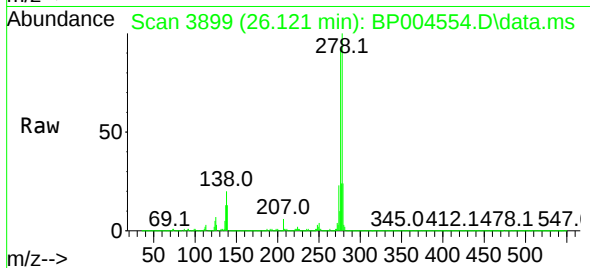




#91
Dibenzo(a,h)anthracene
Concen: 48.52 ng
RT: 26.121 min Scan# 3899
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Instrument :
BNA_P
ClientSampleId :
PB134100BSD

Tgt Ion:278 Resp: 2789387
Ion Ratio Lower Upper
278 100
139 13.3 12.4 18.6
279 23.8 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 50.08 ng
RT: 26.857 min Scan# 4024
Delta R.T. 0.006 min
Lab File: BP004554.D
Acq: 14 Jan 2021 13:29

Tgt Ion:276 Resp: 2835268
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.6
138 17.7 16.6 24.8

