

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011421\
 Data File : BP004551.D
 Acq On : 14 Jan 2021 11:47
 Operator : CG/JU
 Sample : PB134100BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB134100BS

Quant Time: Jan 14 12:18:53 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	253026	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	882731	20.00	ng	# 0.00
39) Acenaphthene-d10	14.463	164	479506	20.00	ng	0.00
64) Phenanthrene-d10	17.228	188	937458	20.00	ng	0.00
76) Chrysene-d12	21.321	240	821966	20.00	ng	0.00
86) Perylene-d12	23.674	264	822834	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.405	112	1891378	130.28	ng	0.00
7) Phenol-d6	6.993	99	2221117	111.71	ng	0.00
23) Nitrobenzene-d5	8.975	82	1271713	81.45	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	889696	106.72	ng	0.00
45) 2-Fluorobiphenyl	13.081	172	3105673	84.20	ng	0.00
79) Terphenyl-d14	19.792	244	3595604	79.92	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.340	88	232627	39.64	ng	92
3) Pyridine	3.722	79	628093	39.94	ng	95
4) n-Nitrosodimethylamine	3.640	42	230904	46.44	ng	88
6) Aniline	7.140	93	821451	36.32	ng	96
8) 2-Chlorophenol	7.381	128	717306	43.51	ng	94
9) Benzaldehyde	6.958	77	102963	9.45	ng	92
10) Phenol	7.016	94	812202	42.60	ng	96
11) bis(2-Chloroethyl)ether	7.240	93	645929	42.33	ng	96
12) 1,3-Dichlorobenzene	7.705	146	853272	41.86	ng	98
13) 1,4-Dichlorobenzene	7.852	146	861534	41.78	ng	99
14) 1,2-Dichlorobenzene	8.163	146	812429	41.26	ng	99
15) Benzyl Alcohol	8.052	79	521985	40.52	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.340	45	626498	38.72	ng	94
17) 2-Methylphenol	8.263	107	550915	40.95	ng	99
18) Hexachloroethane	8.887	117	289869	40.68	ng	97
19) n-Nitroso-di-n-propyla...	8.622	70	411985	36.94	ng	95
20) 3+4-Methylphenols	8.593	107	730975	39.82	ng	99
22) Acetophenone	8.634	105	932566	42.80	ng	96
24) Nitrobenzene	9.016	77	661869	43.32	ng	92
25) Isophorone	9.540	82	1158693	41.15	ng	96
26) 2-Nitrophenol	9.728	139	377729	44.85	ng	94
27) 2,4-Dimethylphenol	9.793	122	587780	50.39	ng	98
28) bis(2-Chloroethoxy)met...	10.022	93	763303	39.51	ng	99
29) 2,4-Dichlorophenol	10.263	162	644684	41.62	ng	98
30) 1,2,4-Trichlorobenzene	10.475	180	762069	40.90	ng	98
31) Naphthalene	10.663	128	2059659	42.48	ng	100
32) Benzoic acid	9.946	122	315896	35.56	ng	94
33) 4-Chloroaniline	10.775	127	427153	20.40	ng	97
34) Hexachlorobutadiene	10.946	225	487320	38.92	ng	100
35) Caprolactam	11.551	113	173023	34.98	ng	# 76
36) 4-Chloro-3-methylphenol	11.910	107	575420	39.02	ng	97
37) 2-Methylnaphthalene	12.275	142	1418311	39.79	ng	100
38) 1-Methylnaphthalene	12.498	142	1316671	38.91	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	803319	46.64	ng	99
41) Hexachlorocyclopentadiene	12.628	237	821513	80.59	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	489627	43.67	ng	100

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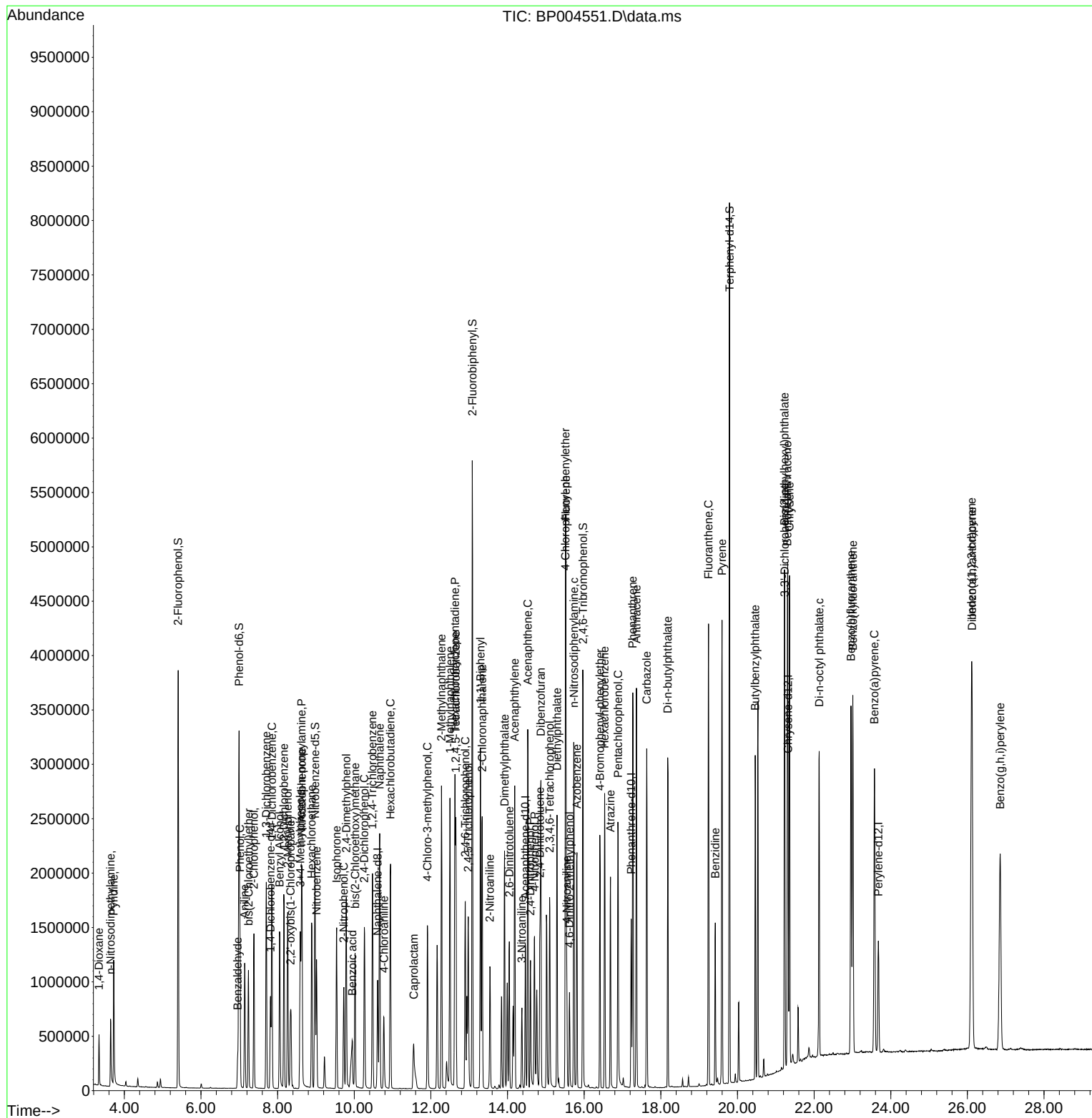
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	508447	43.64	ng	99
46) 1,1'-Biphenyl	13.293	154	1731391	45.17	ng	98
47) 2-Chloronaphthalene	13.340	162	1376766	43.39	ng	98
48) 2-Nitroaniline	13.540	65	298472	40.68	ng	83
49) Acenaphthylene	14.187	152	2068129	43.63	ng	99
50) Dimethylphthalate	13.922	163	1575623	39.65	ng	99
51) 2,6-Dinitrotoluene	14.045	165	358351	42.30	ng	97
52) Acenaphthene	14.528	154	1228782	42.53	ng	99
53) 3-Nitroaniline	14.375	138	230578	25.01	ng	92
54) 2,4-Dinitrophenol	14.598	184	368232	65.53	ng	94
55) Dibenzofuran	14.869	168	1981923	42.36	ng	97
56) 4-Nitrophenol	14.704	139	514749	80.43	ng	93
57) 2,4-Dinitrotoluene	14.845	165	476013	41.11	ng	94
58) Fluorene	15.522	166	1565765	41.92	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	430809	39.40	ng	# 92
60) Diethylphthalate	15.292	149	1486686	38.26	ng	98
61) 4-Chlorophenyl-phenyle...	15.510	204	837535	39.68	ng	94
62) 4-Nitroaniline	15.545	138	342108	35.13	ng	96
63) Azobenzene	15.810	77	1221365	41.51	ng	97
65) 4,6-Dinitro-2-methylph...	15.616	198	258565	47.35	ng	97
66) n-Nitrosodiphenylamine	15.734	169	1355013	46.63	ng	99
67) 4-Bromophenyl-phenylether	16.410	248	531747	42.44	ng	94
68) Hexachlorobenzene	16.534	284	623140	41.63	ng	97
69) Atrazine	16.686	200	399336	39.06	ng	98
70) Pentachlorophenol	16.881	266	555193	82.66	ng	100
71) Phenanthrene	17.269	178	2356662	43.85	ng	99
72) Anthracene	17.363	178	2407137	46.22	ng	100
73) Carbazole	17.633	167	2078989	42.83	ng	99
74) Di-n-butylphthalate	18.180	149	2315239	39.47	ng	99
75) Fluoranthene	19.245	202	2615184	39.99	ng	99
77) Benzidine	19.422	184	877922	40.82	ng	100
78) Pyrene	19.598	202	2654401	47.46	ng	100
80) Butylbenzylphthalate	20.463	149	926490	40.96	ng	92
81) Benzo(a)anthracene	21.304	228	2404847	43.01	ng	100
82) 3,3'-Dichlorobenzidine	21.233	252	725629	36.01	ng	100
83) Chrysene	21.357	228	2327863	43.74	ng	100
84) Bis(2-ethylhexyl)phtha...	21.227	149	1314892	40.71	ng	97
85) Di-n-octyl phthalate	22.133	149	2185627	39.85	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.109	276	2923164	46.04	ng	97
88) Benzo(b)fluoranthene	22.963	252	2458217	46.16	ng	99
89) Benzo(k)fluoranthene	23.010	252	2375994	46.78	ng	99
90) Benzo(a)pyrene	23.574	252	2200385	44.29	ng	99
91) Dibenzo(a,h)anthracene	26.121	278	2434896	46.47	ng	98
92) Benzo(g,h,i)perylene	26.856	276	2443346	47.35	ng	97

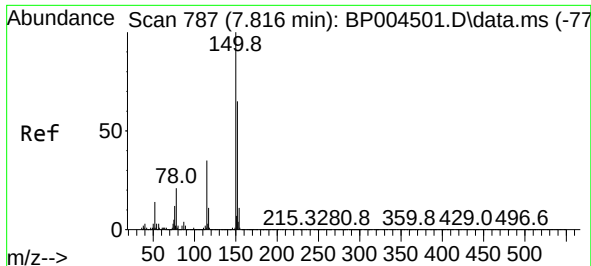
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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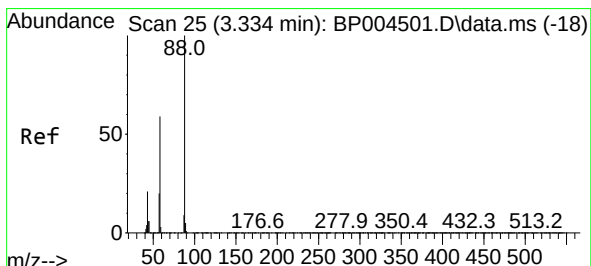
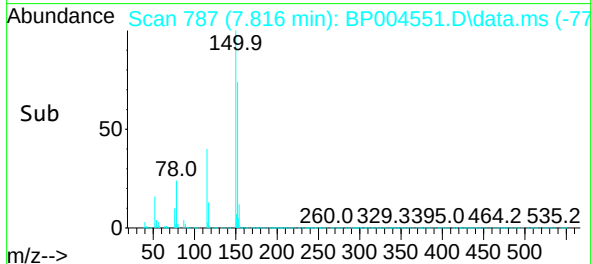
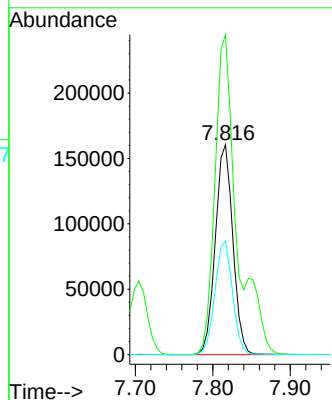
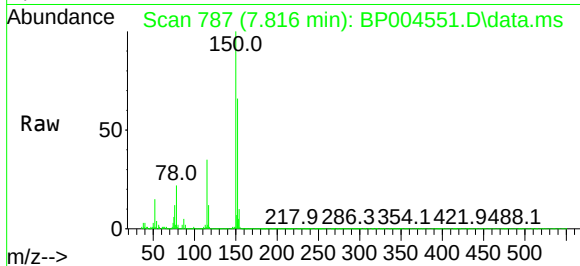




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.816 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

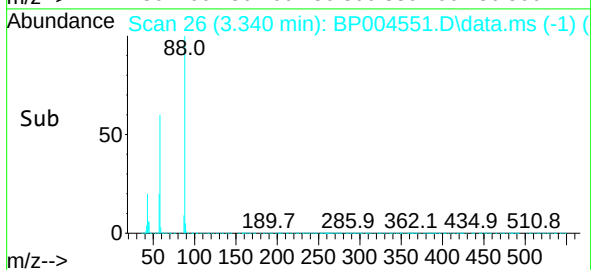
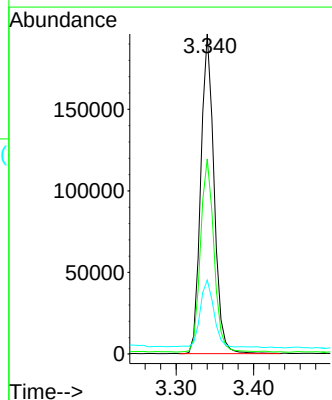
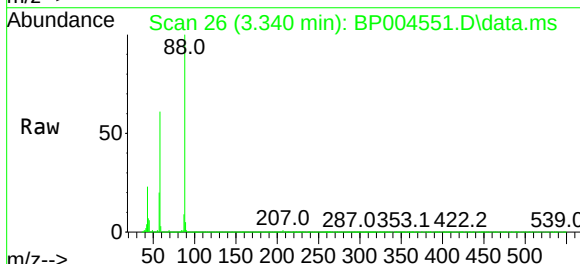
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ClientSampleId :
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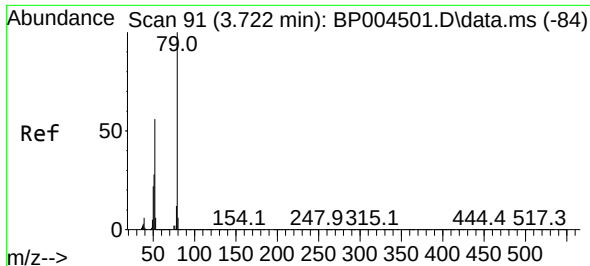
Tgt Ion:152 Resp: 253026
Ion Ratio Lower Upper
152 100
150 152.3 123.8 185.6
115 54.0 43.8 65.6



#2
1,4-Dioxane
Concen: 39.64 ng
RT: 3.340 min Scan# 26
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 88 Resp: 232627
Ion Ratio Lower Upper
88 100
58 61.2 44.2 66.4
43 22.0 15.2 22.8

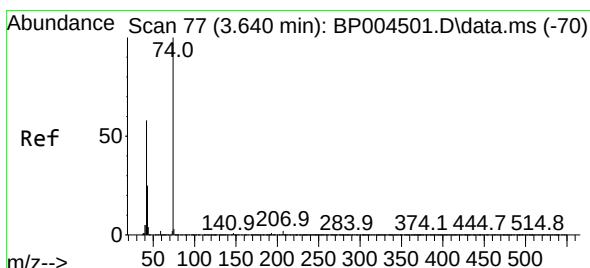
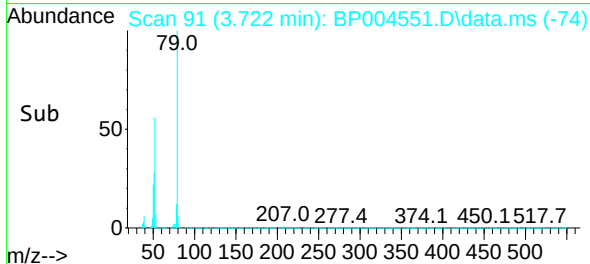
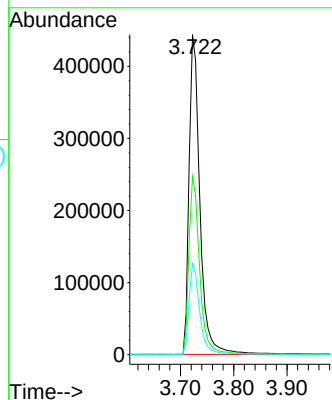
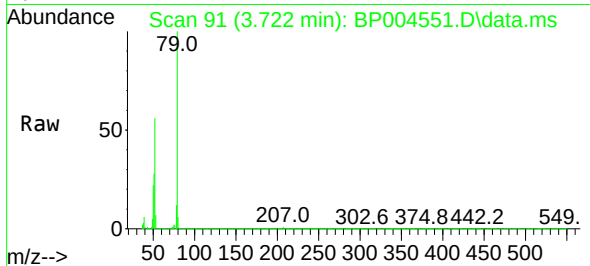




#3
Pyridine
Concen: 39.94 ng
RT: 3.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

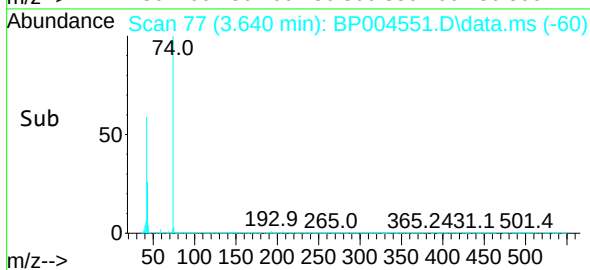
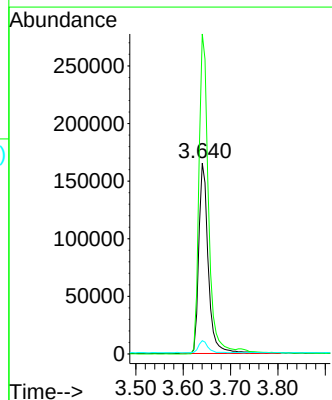
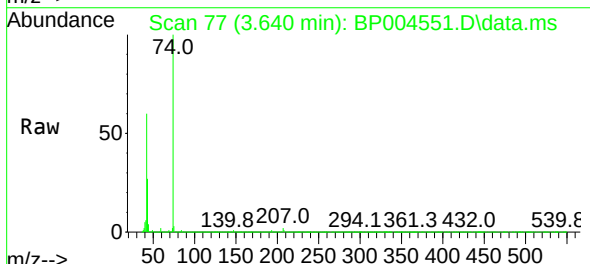
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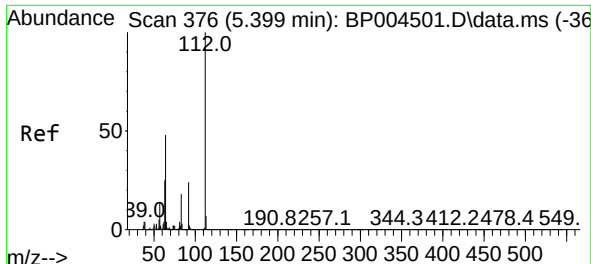
Tgt Ion: 79 Resp: 628093
Ion Ratio Lower Upper
79 100
52 55.7 41.3 61.9
51 28.4 21.2 31.8



#4
n-Nitrosodimethylamine
Concen: 46.44 ng
RT: 3.640 min Scan# 77
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 42 Resp: 230904
Ion Ratio Lower Upper
42 100
74 167.7 148.6 223.0
44 7.0 5.3 7.9

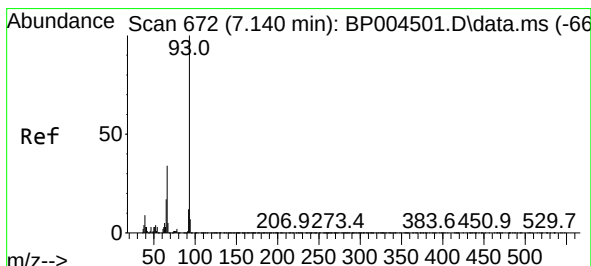
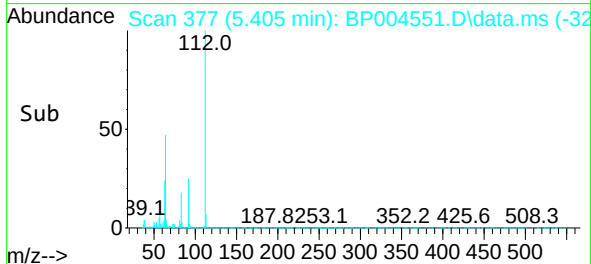
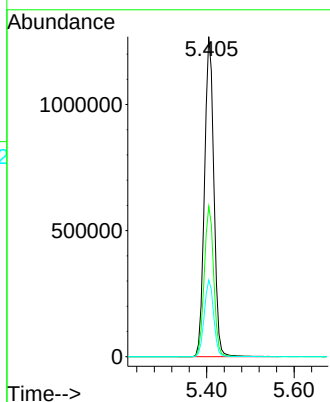
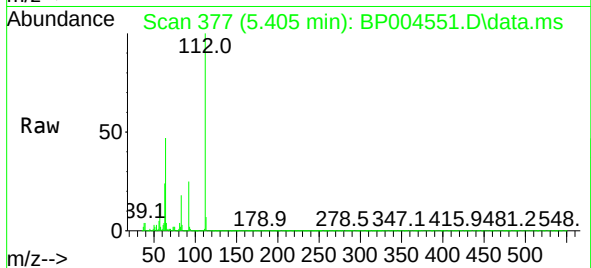




#5
2-Fluorophenol
Concen: 130.28 ng
RT: 5.405 min Scan# 377
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

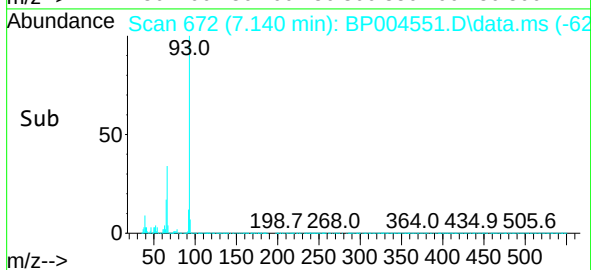
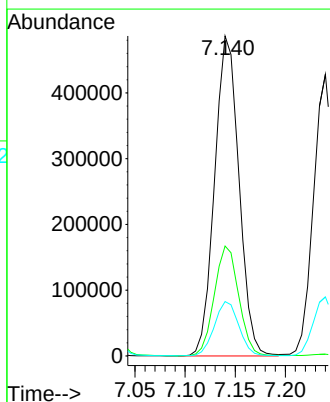
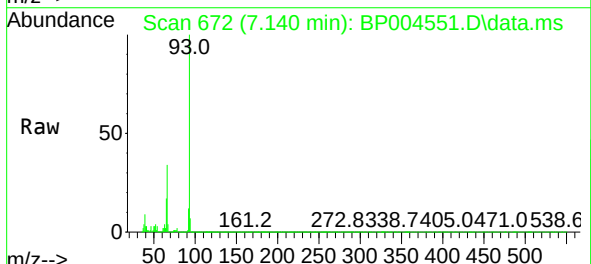
Instrument :
BNA_P
ClientSampleId :
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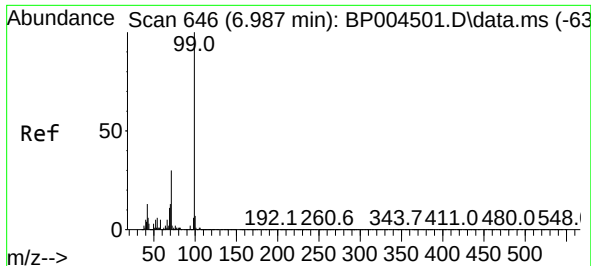
Tgt Ion:112 Resp: 1891378
Ion Ratio Lower Upper
112 100
64 46.9 32.8 49.2
63 24.0 17.0 25.4



#6
Aniline
Concen: 36.32 ng
RT: 7.140 min Scan# 672
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 93 Resp: 821451
Ion Ratio Lower Upper
93 100
66 34.3 25.4 38.0
65 17.0 12.5 18.7

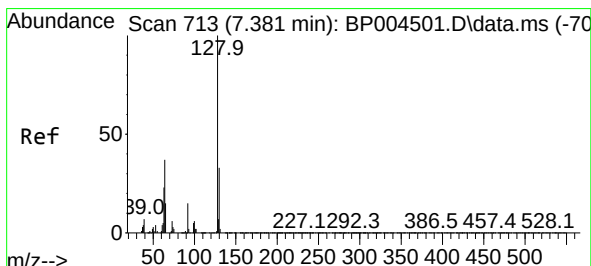
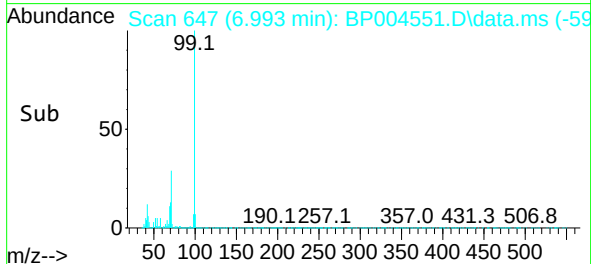
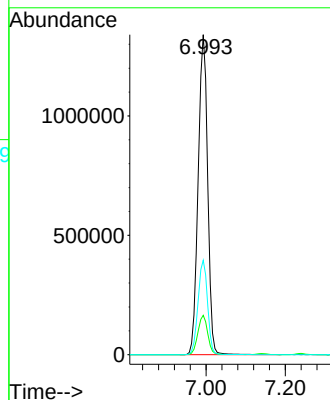
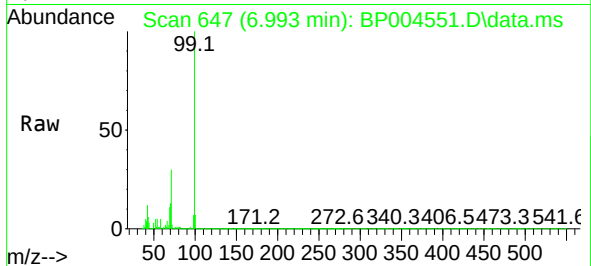




#7
Phenol-d6
Concen: 111.71 ng
RT: 6.993 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

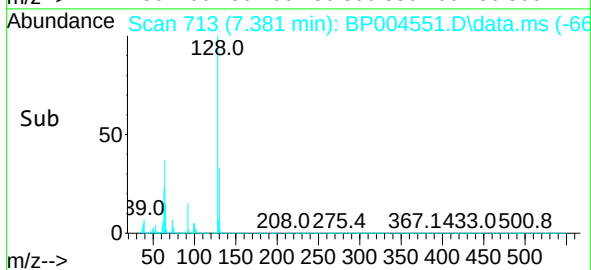
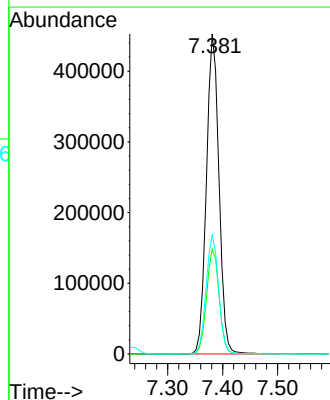
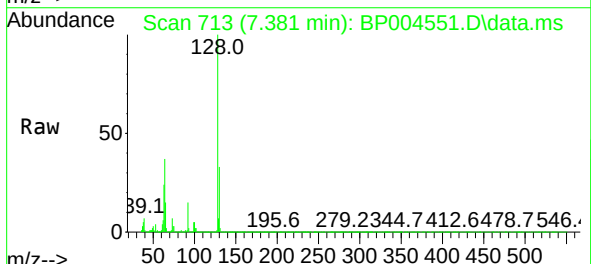
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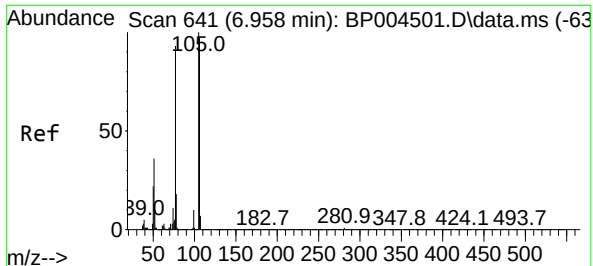
Tgt Ion: 99 Resp: 2221117
Ion Ratio Lower Upper
99 100
42 12.3 8.6 13.0
71 29.5 23.4 35.2



#8
2-Chlorophenol
Concen: 43.51 ng
RT: 7.381 min Scan# 713
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 128 Resp: 717306
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 37.2 10.4 50.4

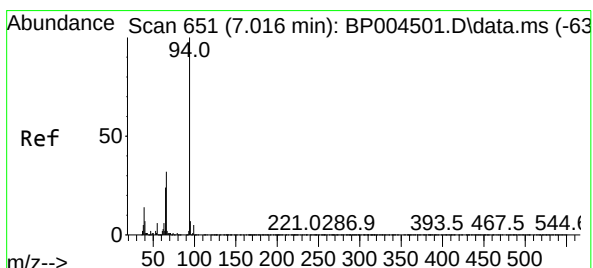
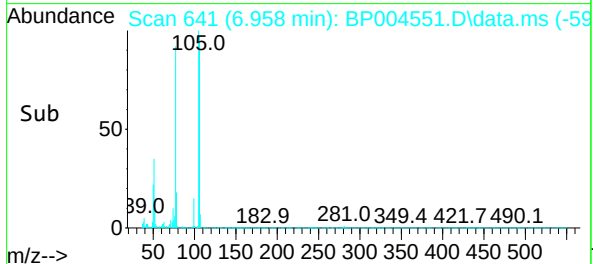
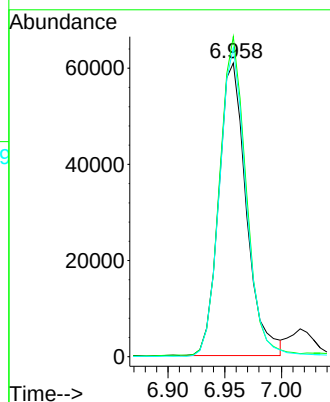
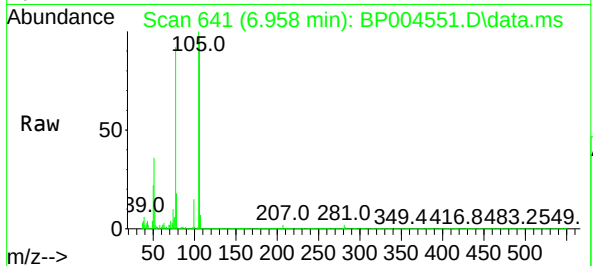




#9
Benzaldehyde
Concen: 9.45 ng
RT: 6.958 min Scan# 641
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

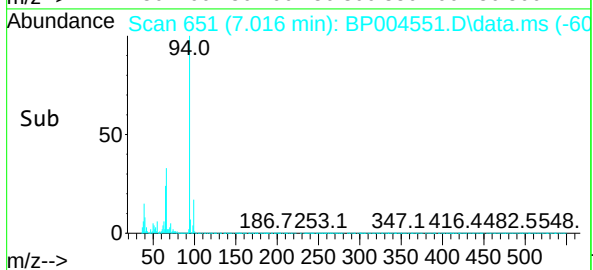
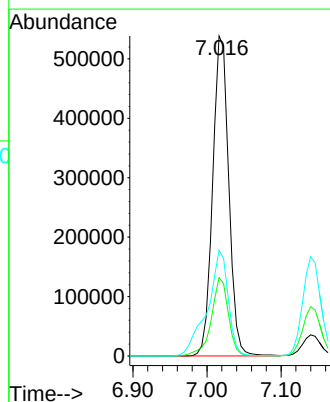
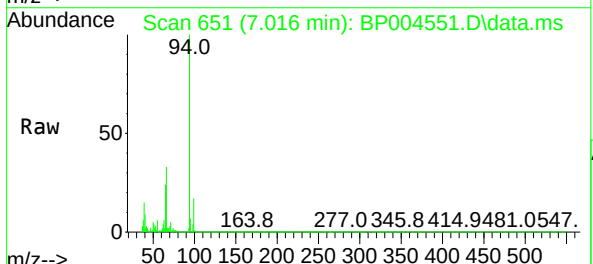
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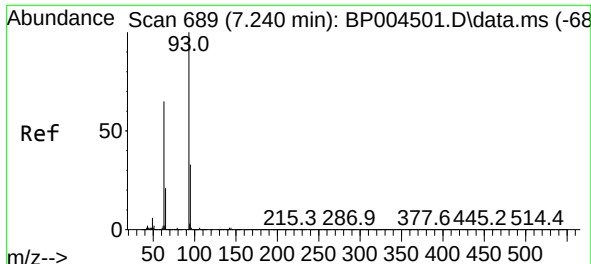
Tgt Ion: 77 Resp: 102963
Ion Ratio Lower Upper
77 100
105 109.0 97.1 137.1
106 105.2 93.7 133.7



#10
Phenol
Concen: 42.60 ng
RT: 7.016 min Scan# 651
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 812202
Ion Ratio Lower Upper
94 100
65 24.4 2.3 42.3
66 33.0 10.9 50.9

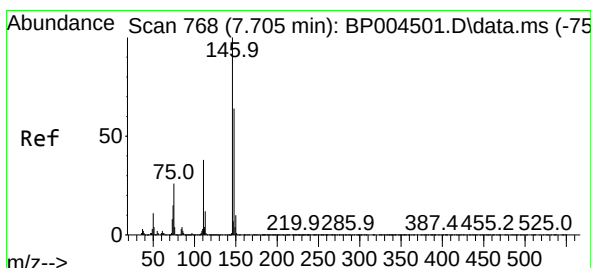
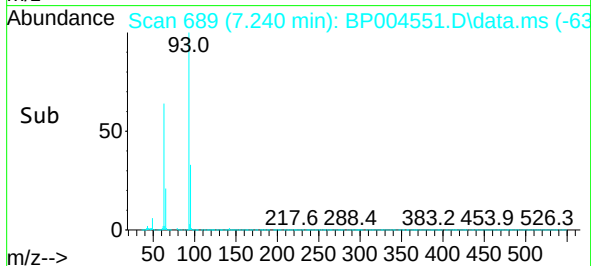
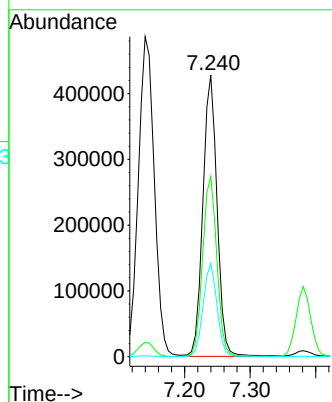
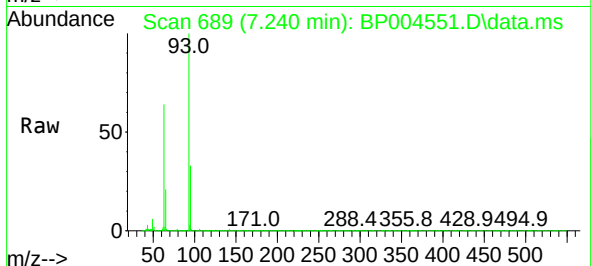




#11
bis(2-Chloroethyl)ether
Concen: 42.33 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

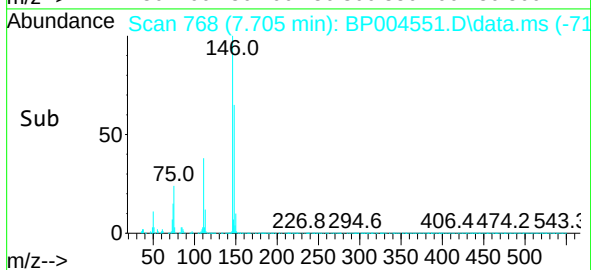
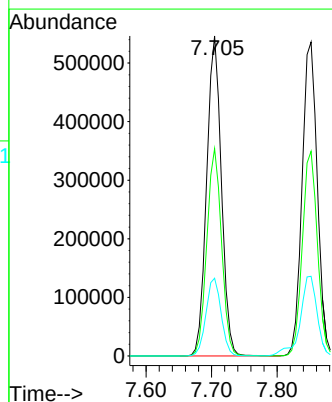
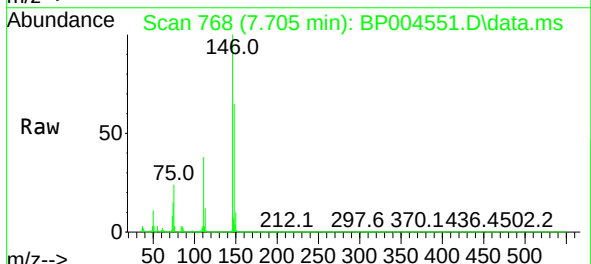
Instrument :
BNA_P
ClientSampleId :
PB134100BS

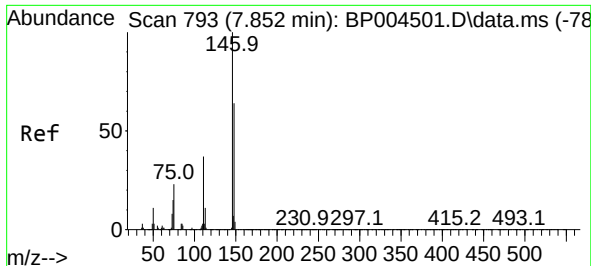
Tgt Ion: 93 Resp: 645929
Ion Ratio Lower Upper
93 100
63 64.0 39.0 79.0
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.86 ng
RT: 7.705 min Scan# 768
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 146 Resp: 853272
Ion Ratio Lower Upper
146 100
148 64.8 52.5 78.7
75 24.3 18.1 27.1

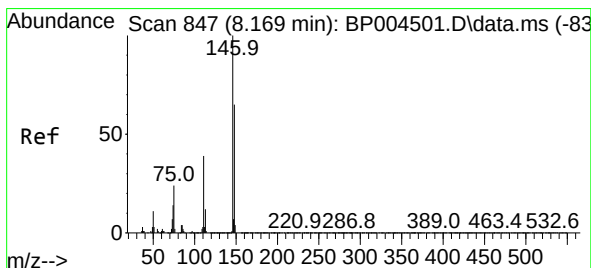
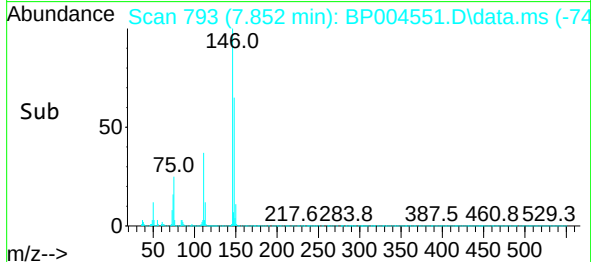
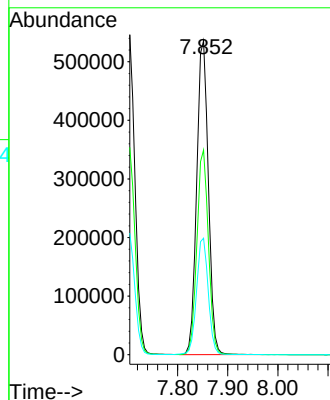
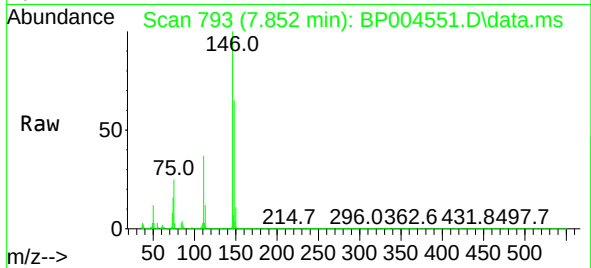




#13
1,4-Dichlorobenzene
Concen: 41.78 ng
RT: 7.852 min Scan# 793
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

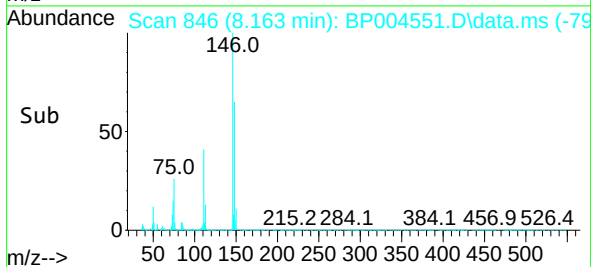
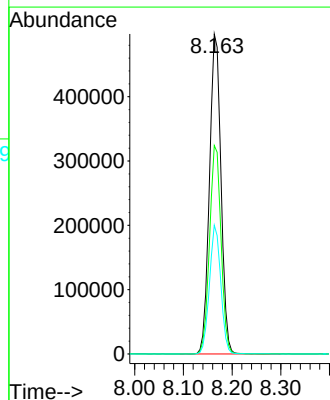
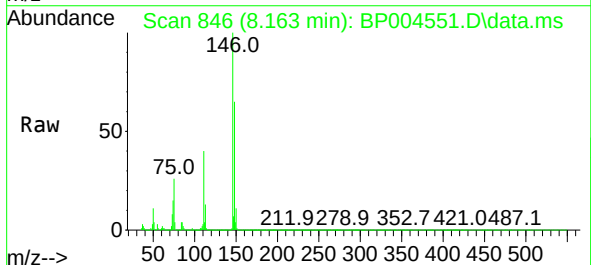
Instrument :
BNA_P
ClientSampleId :
PB134100BS

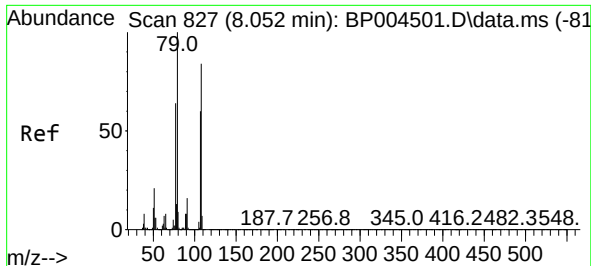
Tgt Ion:146 Resp: 861534
Ion Ratio Lower Upper
146 100
148 65.2 51.3 76.9
111 37.1 28.9 43.3



#14
1,2-Dichlorobenzene
Concen: 41.26 ng
RT: 8.163 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:146 Resp: 812429
Ion Ratio Lower Upper
146 100
148 65.2 51.6 77.4
111 40.3 31.0 46.6

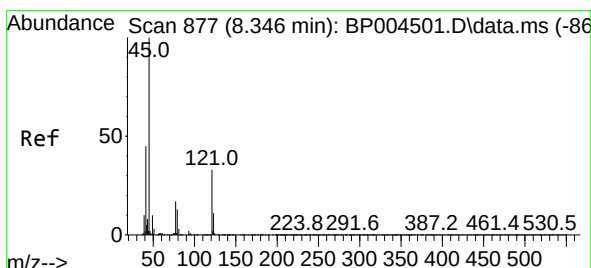
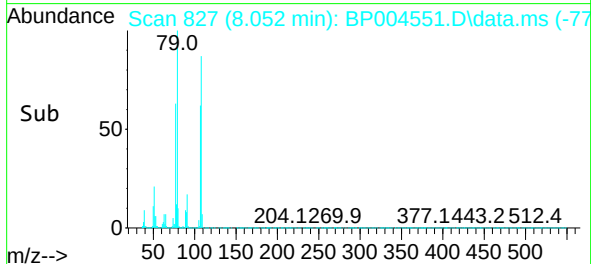
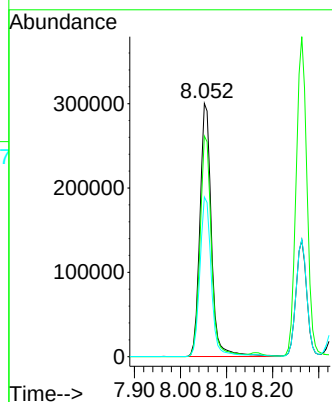
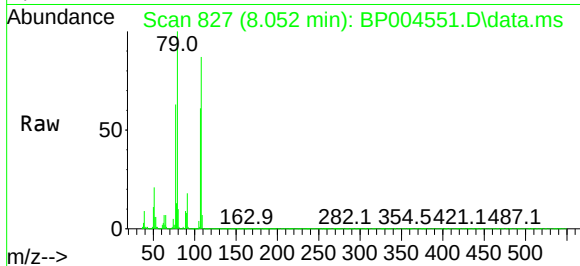




#15
Benzyl Alcohol
Concen: 40.52 ng
RT: 8.052 min Scan# 827
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

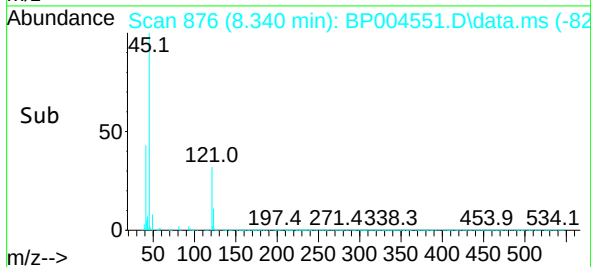
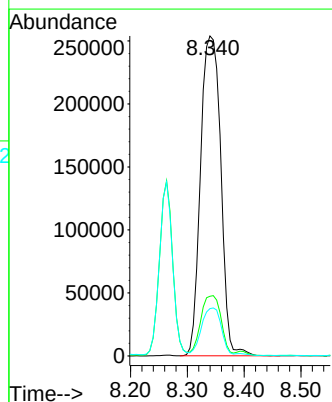
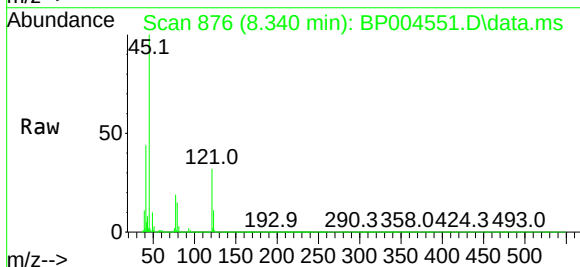
Instrument :
BNA_P
ClientSampleId :
PB134100BS

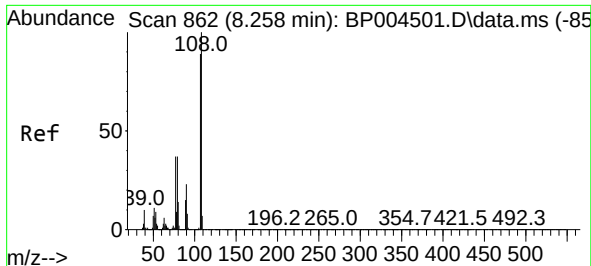
Tgt Ion: 79 Resp: 521985
Ion Ratio Lower Upper
79 100
108 87.1 73.5 110.3
77 63.0 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.72 ng
RT: 8.340 min Scan# 876
Delta R.T. -0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 45 Resp: 626498
Ion Ratio Lower Upper
45 100
77 18.6 2.3 42.3
79 14.8 0.0 36.6





#17

2-Methylphenol

Concen: 40.95 ng

RT: 8.263 min Scan# 863

Delta R.T. 0.006 min

Lab File: BP004551.D

Acq: 14 Jan 2021 11:47

Instrument :

BNA_P

ClientSampleId :

PB134100BS

Tgt Ion:107 Resp: 550915

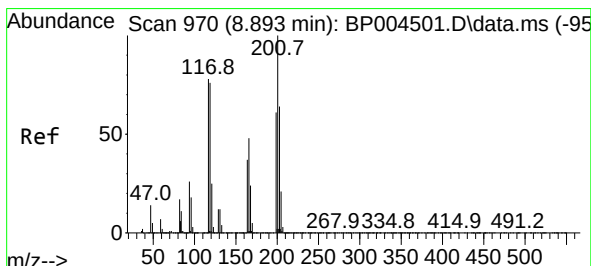
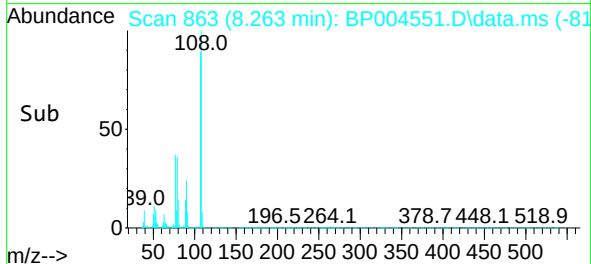
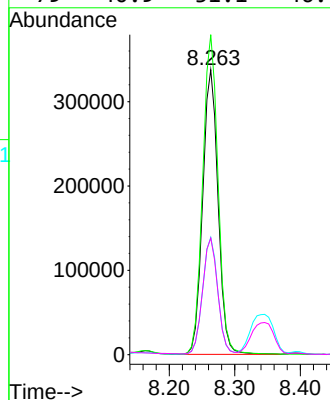
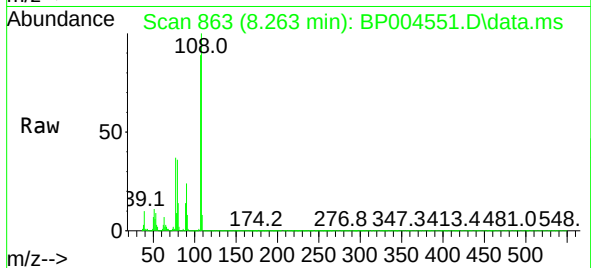
Ion Ratio Lower Upper

107 100

108 112.3 89.6 134.4

77 41.2 31.8 47.6

79 40.9 31.1 46.7



#18

Hexachloroethane

Concen: 40.68 ng

RT: 8.887 min Scan# 969

Delta R.T. -0.006 min

Lab File: BP004551.D

Acq: 14 Jan 2021 11:47

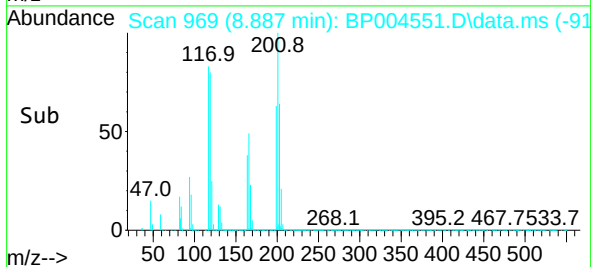
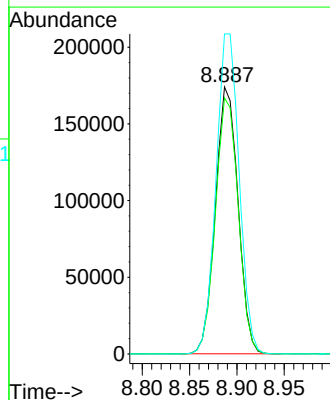
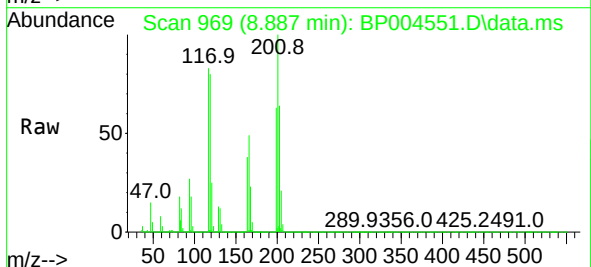
Tgt Ion:117 Resp: 289869

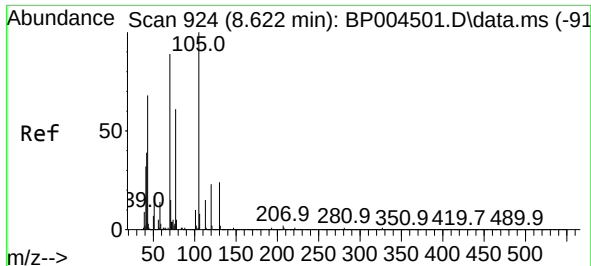
Ion Ratio Lower Upper

117 100

119 96.0 78.8 118.2

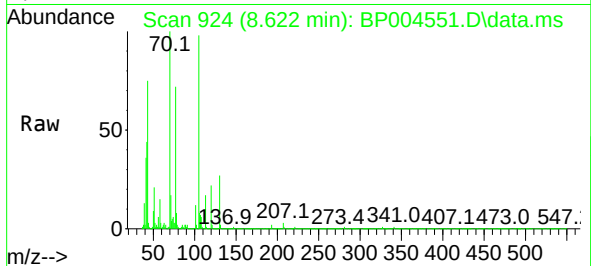
201 119.9 92.3 138.5



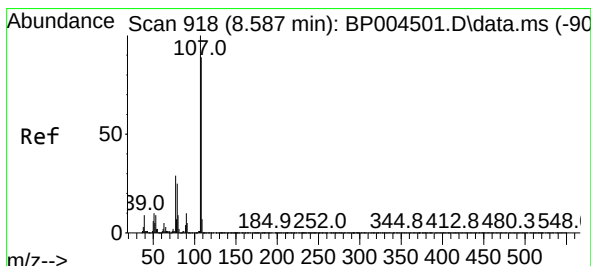
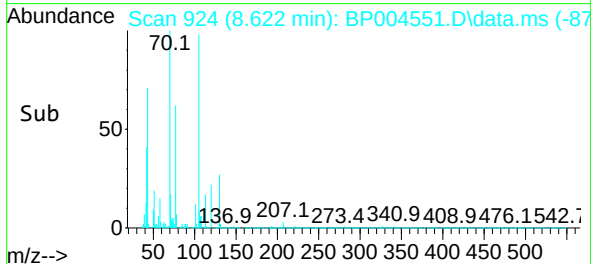
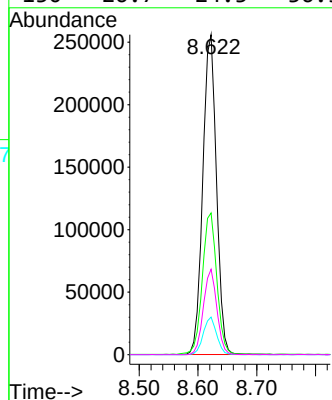


#19
n-Nitroso-di-n-propylamine
Concen: 36.94 ng
RT: 8.622 min Scan# 924
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

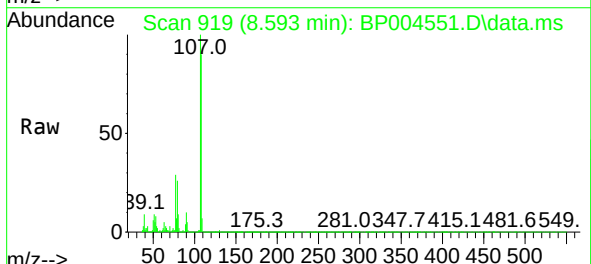
Instrument :
BNA_P
ClientSampleId :
PB134100BS



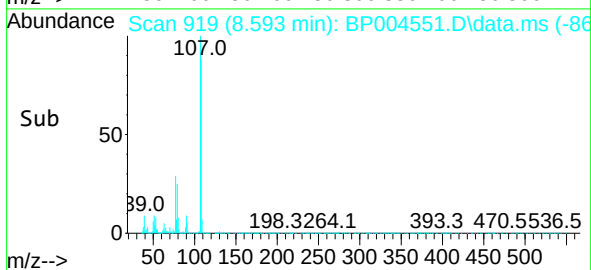
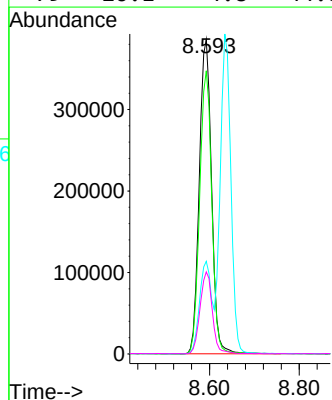
Tgt Ion:	70	Resp:	411985
Ion	Ratio	Lower	Upper
70	100		
42	44.3	32.8	49.2
101	11.8	9.6	14.4
130	26.7	24.3	36.5

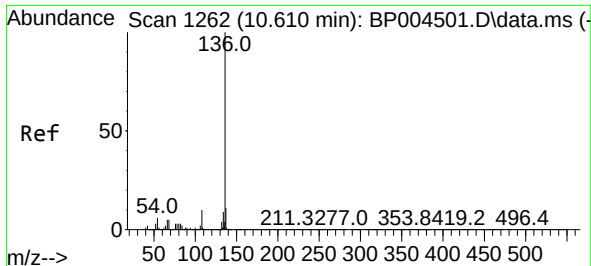


#20
3+4-Methylphenols
Concen: 39.82 ng
RT: 8.593 min Scan# 919
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47



Tgt Ion:	107	Resp:	730975
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.0	109.0
77	29.4	8.5	48.5
79	26.1	4.8	44.8

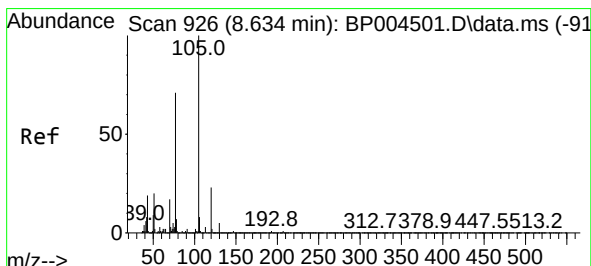
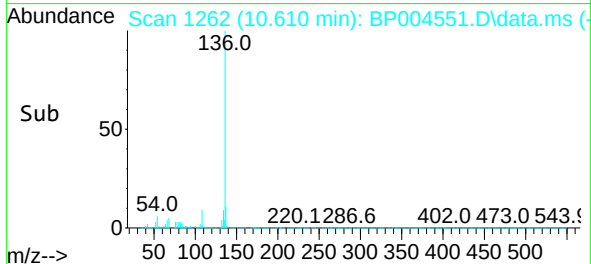
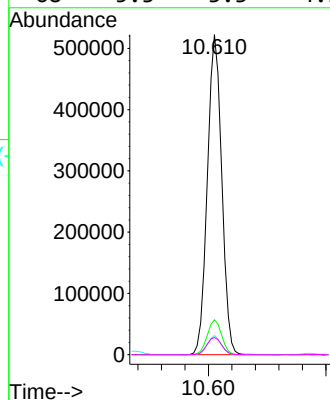
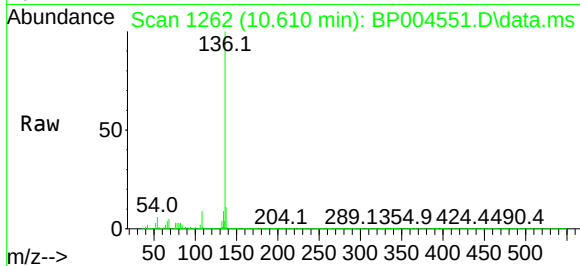




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

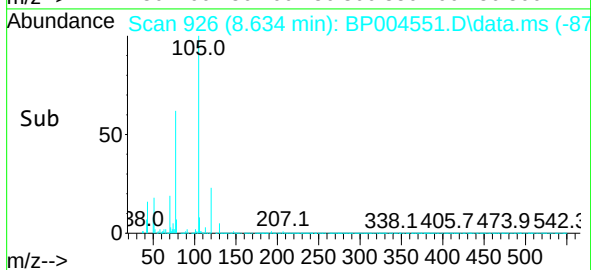
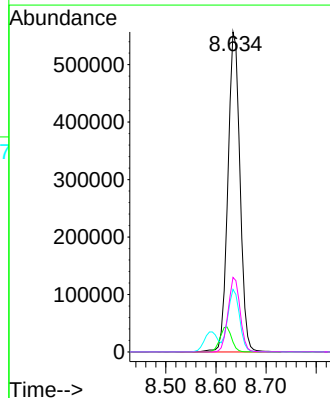
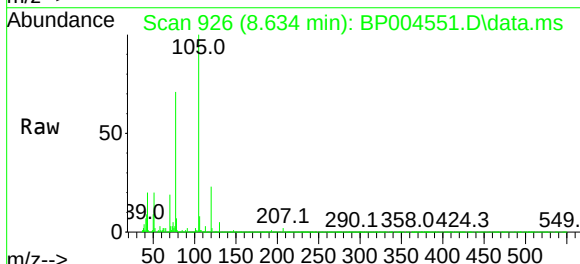
Instrument :
BNA_P
ClientSampleId :
PB134100BS

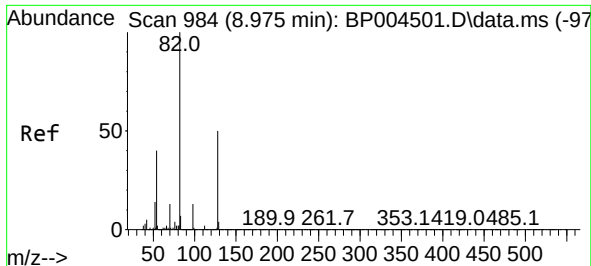
Tgt Ion:	136	Resp:	882731
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	5.9	3.6	5.4#
68	5.3	3.3	4.9#



#22
Acetophenone
Concen: 42.80 ng
RT: 8.634 min Scan# 926
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:	105	Resp:	932566
Ion Ratio	Lower	Upper	
105	100		
71	3.1	2.6	3.8
51	19.6	13.5	20.3
120	23.3	19.6	29.4

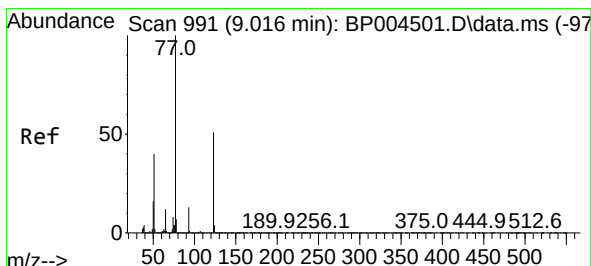
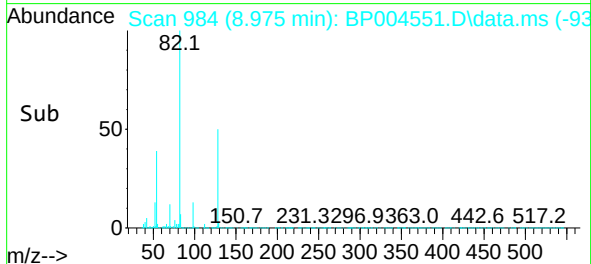
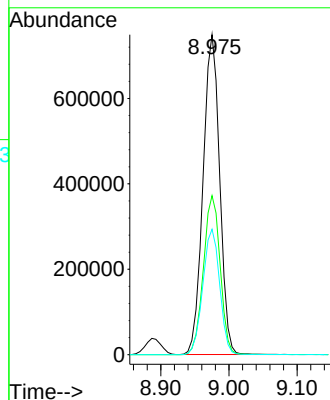
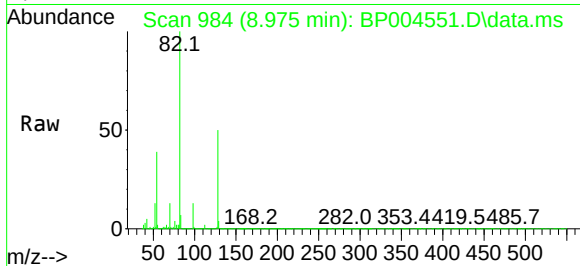




#23
Nitrobenzene-d5
Concen: 81.45 ng
RT: 8.975 min Scan# 984
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

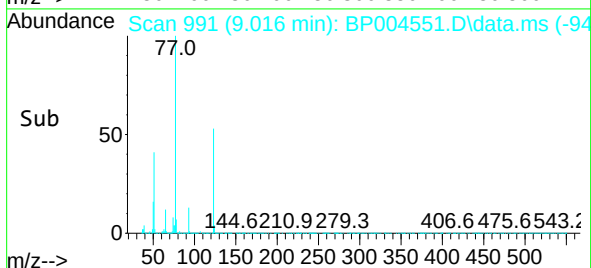
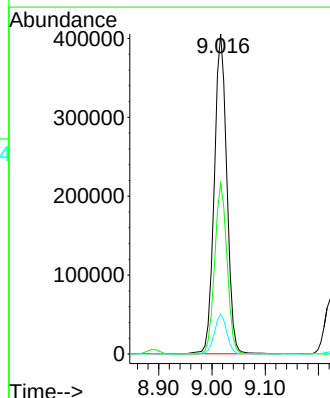
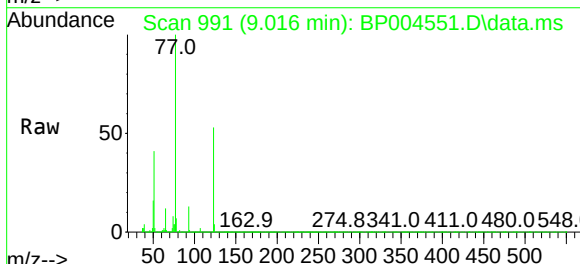
Instrument :
BNA_P
ClientSampleId :
PB134100BS

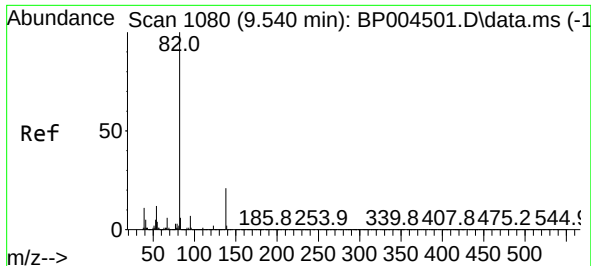
Tgt Ion: 82 Resp: 1271713
Ion Ratio Lower Upper
82 100
128 49.7 45.6 68.4
54 39.2 30.1 45.1



#24
Nitrobenzene
Concen: 43.32 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 77 Resp: 661869
Ion Ratio Lower Upper
77 100
123 53.3 48.6 72.8
65 12.4 10.0 15.0

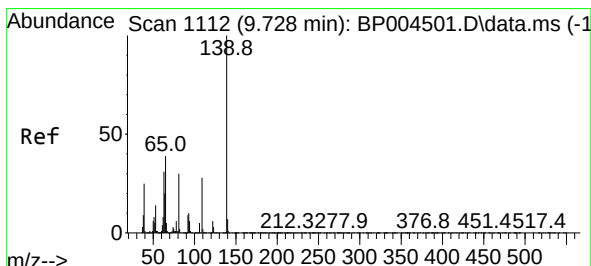
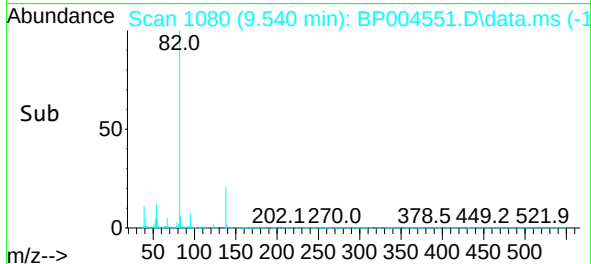
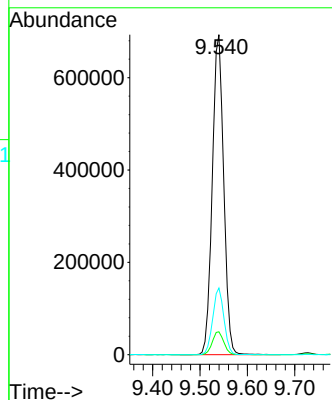
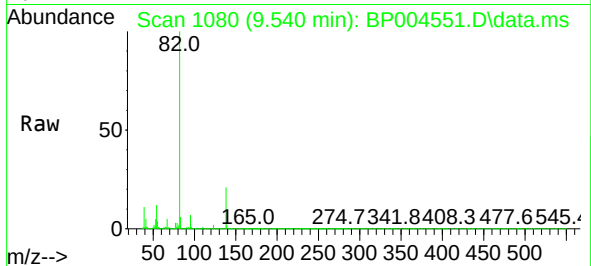




#25
Isophorone
Concen: 41.15 ng
RT: 9.540 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

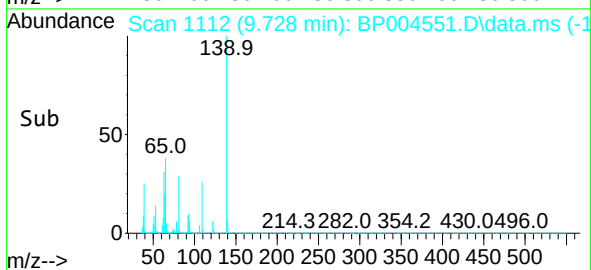
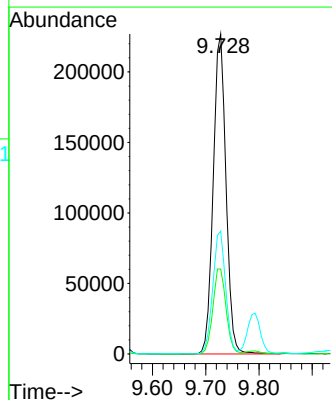
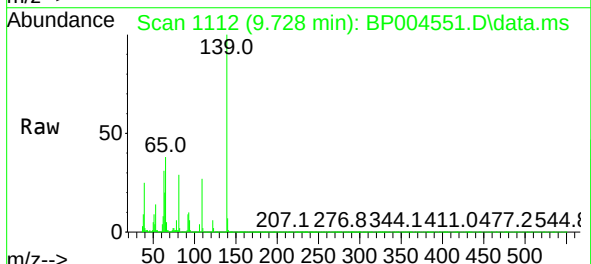
Instrument :
BNA_P
ClientSampleId :
PB134100BS

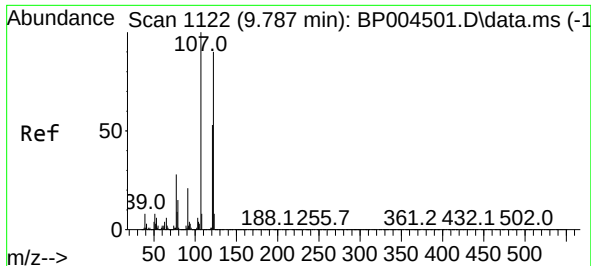
Tgt Ion: 82 Resp: 1158693
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 20.9 18.7 28.1



#26
2-Nitrophenol
Concen: 44.85 ng
RT: 9.728 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 139 Resp: 377729
Ion Ratio Lower Upper
139 100
109 26.5 22.1 33.1
65 38.4 26.5 39.7

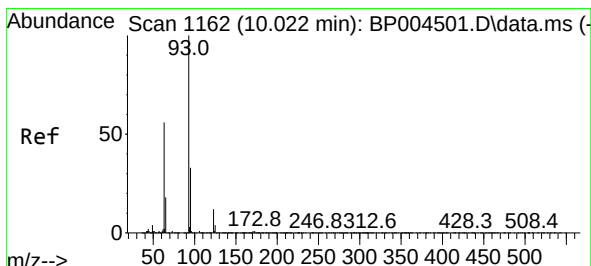
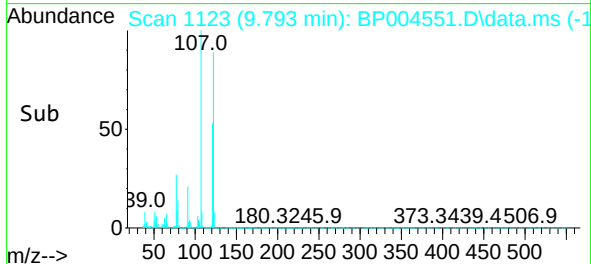
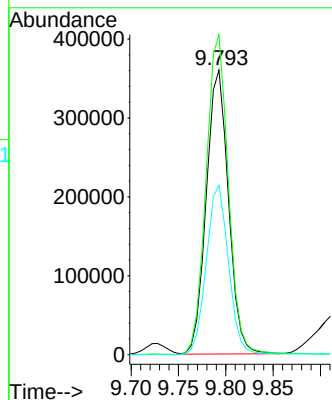
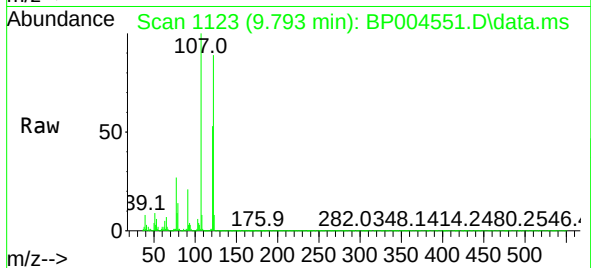




#27
2,4-Dimethylphenol
Concen: 50.39 ng
RT: 9.793 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

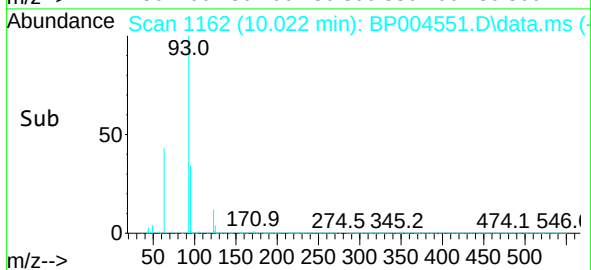
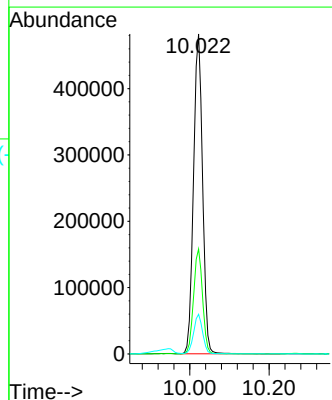
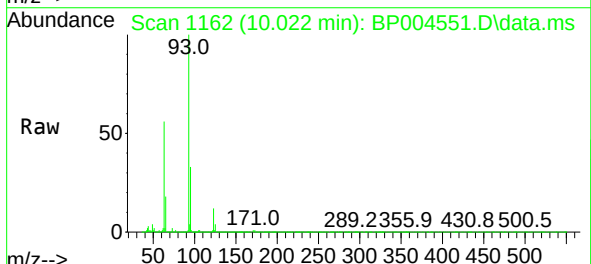
Instrument :
BNA_P
ClientSampleId :
PB134100BS

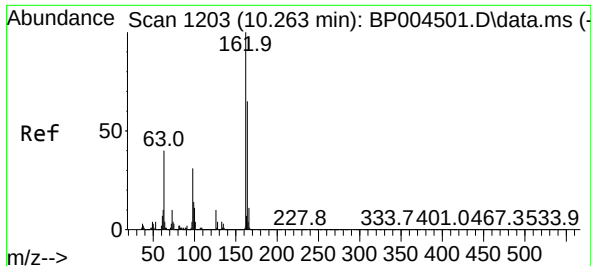
Tgt Ion:122 Resp: 587780
Ion Ratio Lower Upper
122 100
107 112.5 87.3 130.9
121 59.7 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.51 ng
RT: 10.022 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 93 Resp: 763303
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 12.4 10.5 15.7

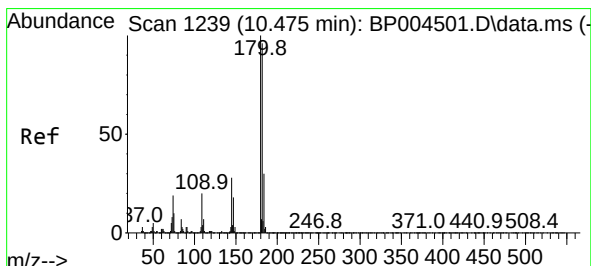
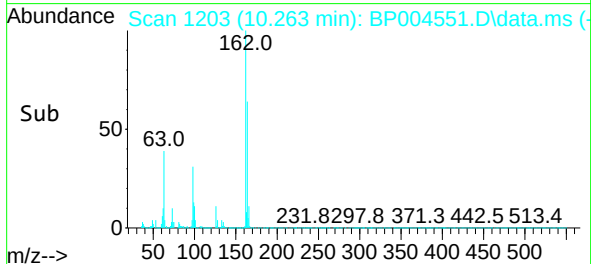
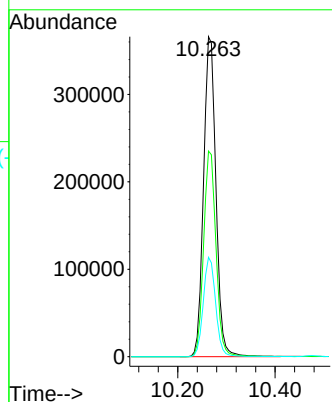
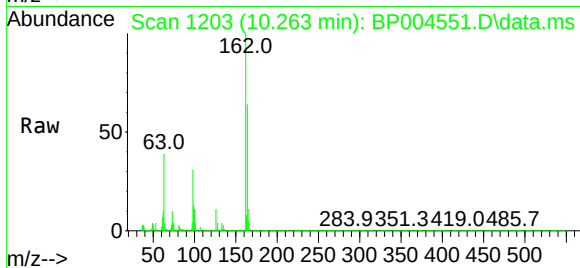




#29
2,4-Dichlorophenol
Concen: 41.62 ng
RT: 10.263 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

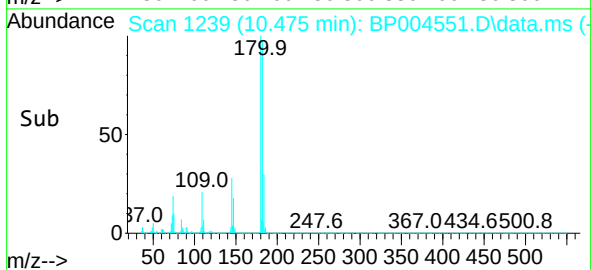
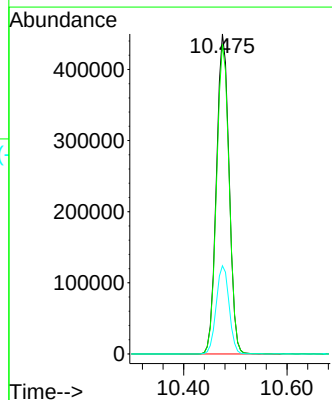
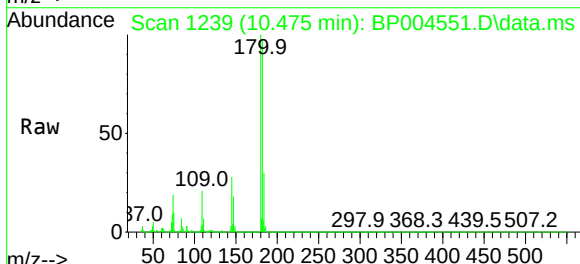
Instrument :
BNA_P
ClientSampleId :
PB134100BS

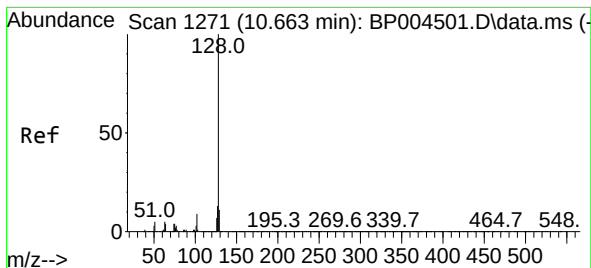
Tgt Ion:162 Resp: 644684
Ion Ratio Lower Upper
162 100
164 64.3 45.8 85.8
98 31.1 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 40.90 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:180 Resp: 762069
Ion Ratio Lower Upper
180 100
182 96.7 76.2 114.2
145 27.5 23.8 35.8

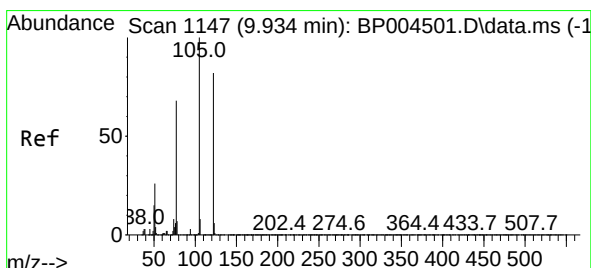
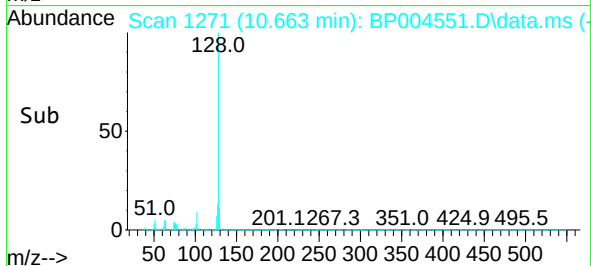
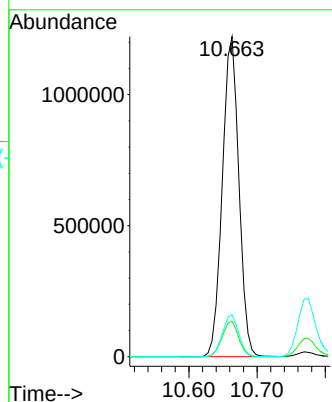
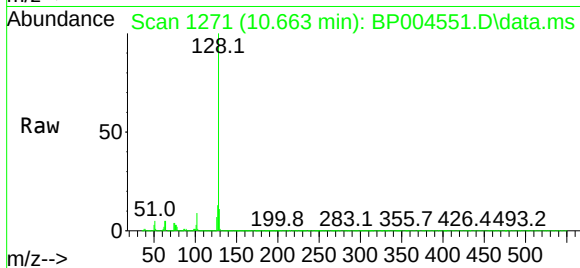




#31
Naphthalene
Concen: 42.48 ng
RT: 10.663 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

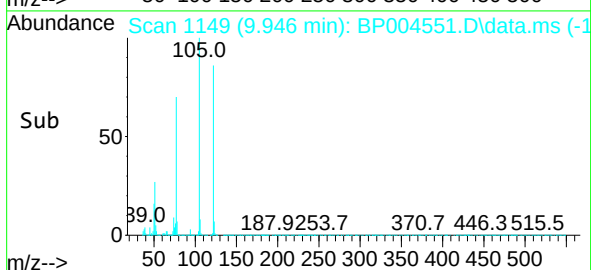
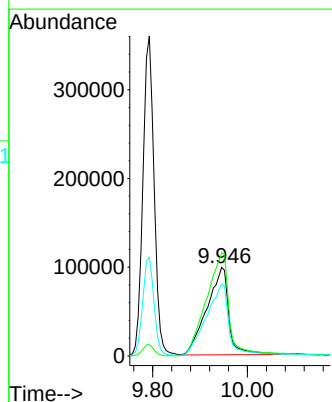
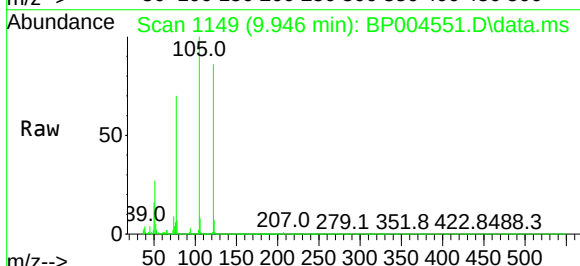
Instrument :
BNA_P
ClientSampleId :
PB134100BS

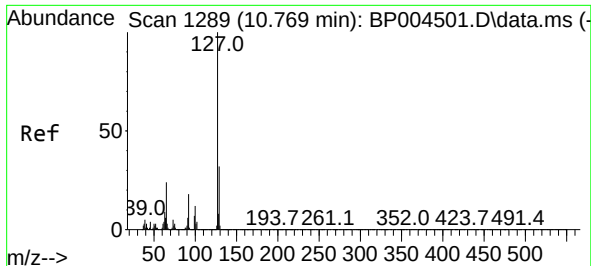
Tgt Ion:128 Resp: 2059659
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.6 15.8



#32
Benzoic acid
Concen: 35.56 ng
RT: 9.946 min Scan# 1149
Delta R.T. 0.012 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:122 Resp: 315896
Ion Ratio Lower Upper
122 100
105 116.5 94.1 134.1
77 81.2 50.1 90.1

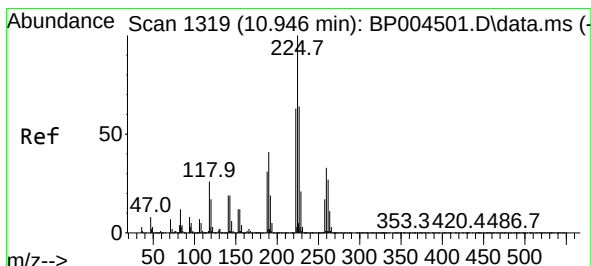
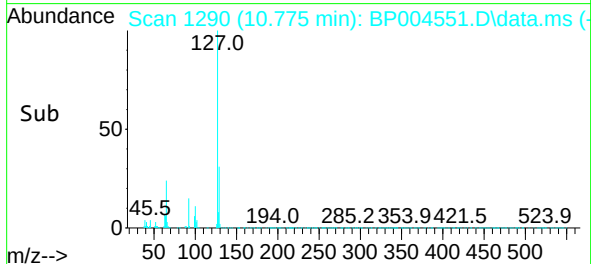
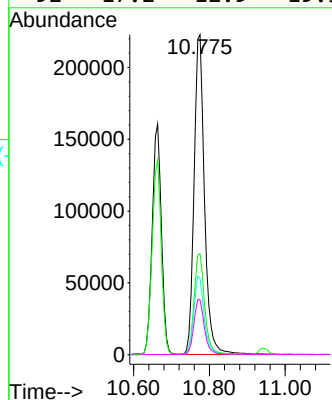
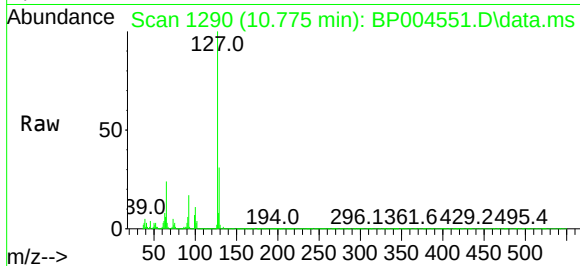




#33
4-Chloroaniline
Concen: 20.40 ng
RT: 10.775 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

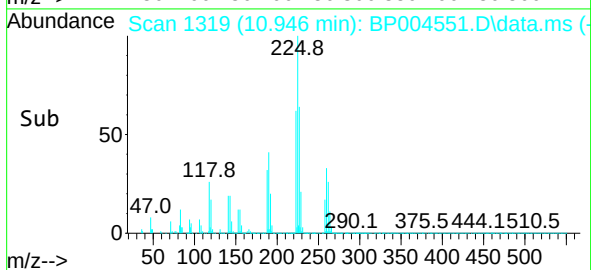
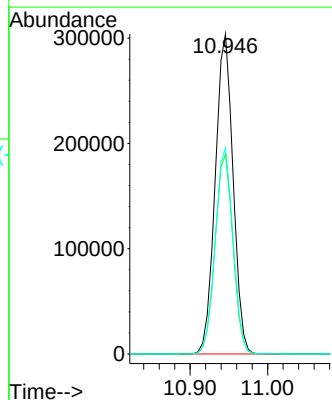
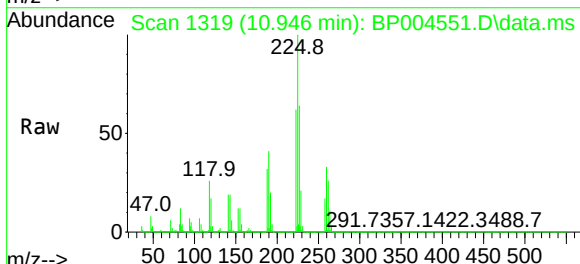
Instrument :
BNA_P
ClientSampleId :
PB134100BS

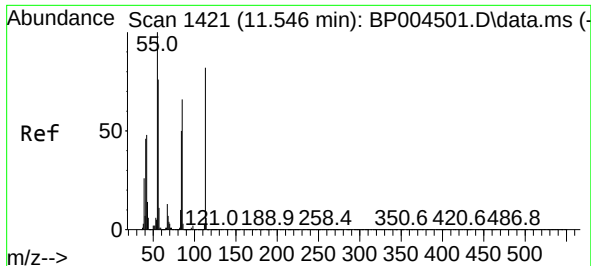
Tgt Ion:	127	Resp:	427153
Ion Ratio	Lower	Upper	
127	100		
129	31.5	25.7	38.5
65	23.8	17.3	25.9
92	17.2	12.9	19.3



#34
Hexachlorobutadiene
Concen: 38.92 ng
RT: 10.946 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:	225	Resp:	487320
Ion Ratio	Lower	Upper	
225	100		
223	62.4	50.1	75.1
227	64.4	51.4	77.2

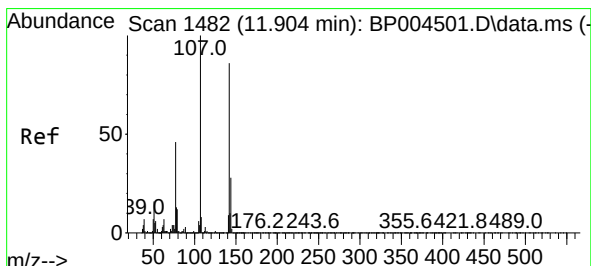
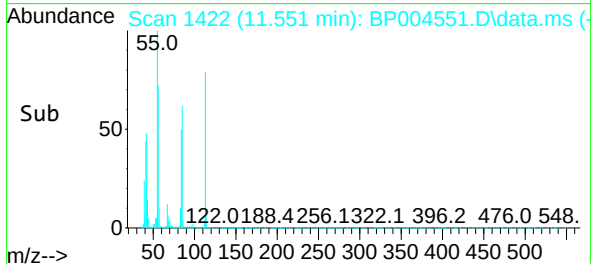
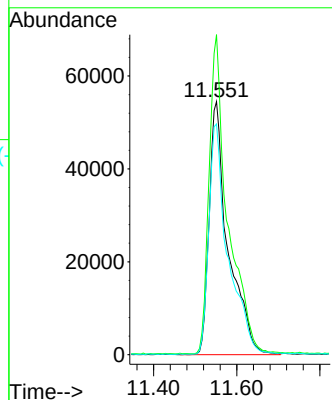
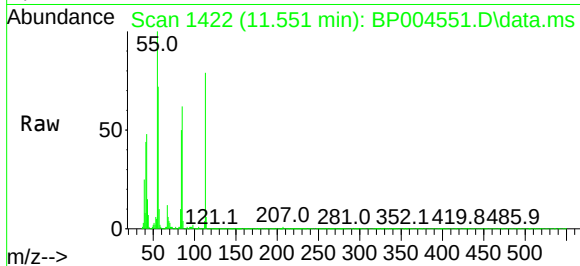




#35
Caprolactam
Concen: 34.98 ng
RT: 11.551 min Scan# 1422
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

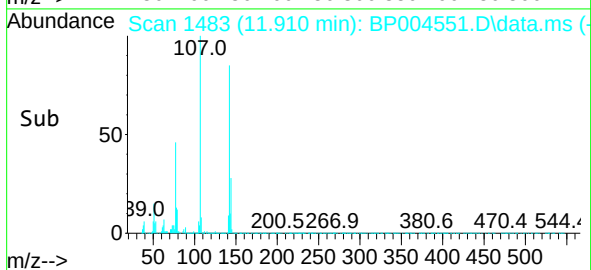
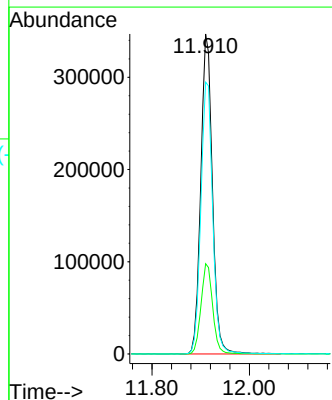
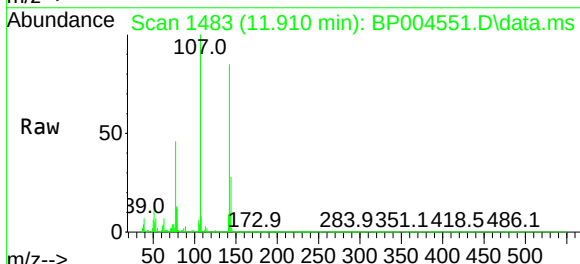
Instrument :
BNA_P
ClientSampleId :
PB134100BS

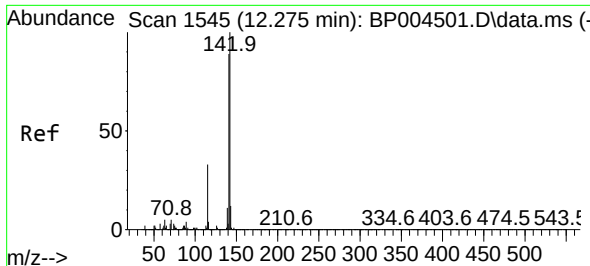
Tgt Ion:113 Resp: 173023
Ion Ratio Lower Upper
113 100
55 126.4 77.3 117.3#
56 91.1 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 39.02 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:107 Resp: 575420
Ion Ratio Lower Upper
107 100
144 28.2 22.7 34.1
142 85.0 70.7 106.1

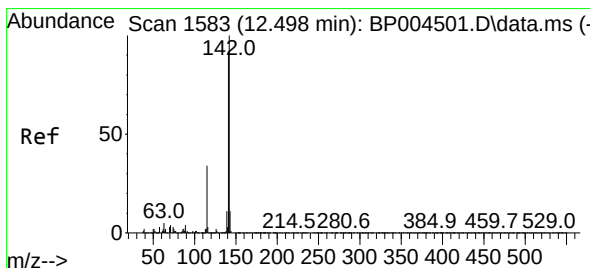
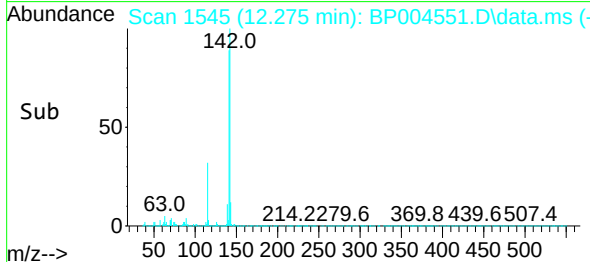
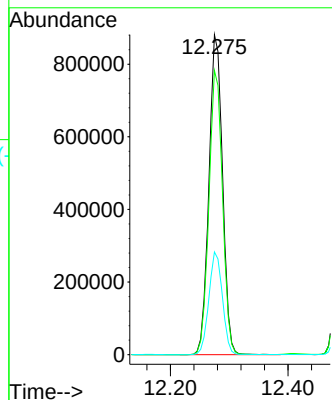
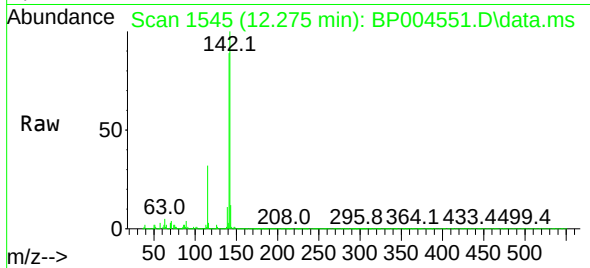




#37
2-Methylnaphthalene
Concen: 39.79 ng
RT: 12.275 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

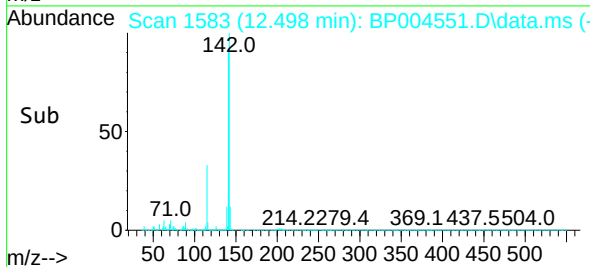
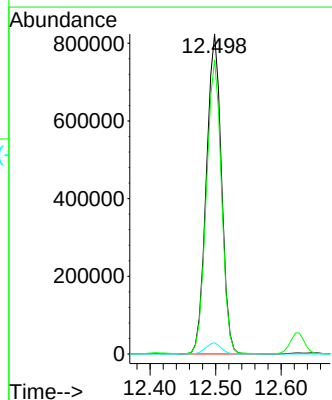
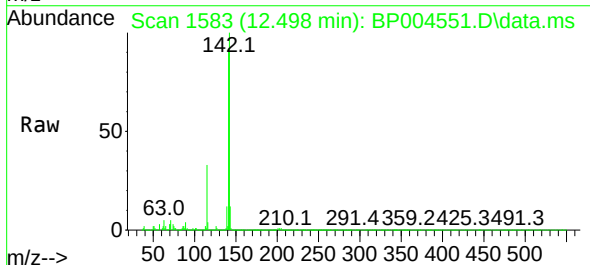
Instrument :
BNA_P
ClientSampleId :
PB134100BS

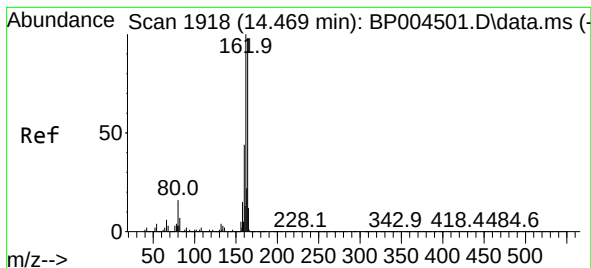
Tgt Ion:142 Resp: 1418311
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2
115 32.1 25.8 38.6



#38
1-Methylnaphthalene
Concen: 38.91 ng
RT: 12.498 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:142 Resp: 1316671
Ion Ratio Lower Upper
142 100
141 91.9 74.4 111.6
116 3.5 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: BP004551.D

Acq: 14 Jan 2021 11:47

Instrument :

BNA_P

ClientSampleId :

PB134100BS

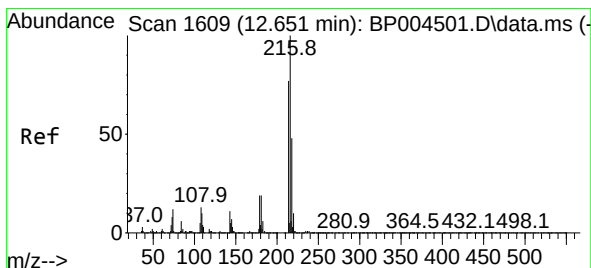
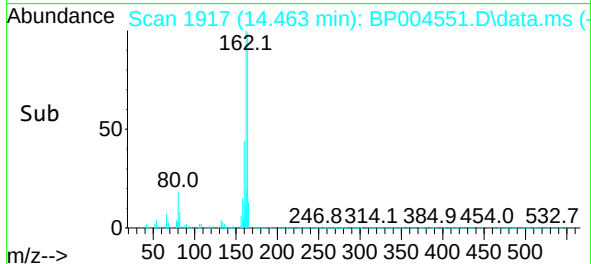
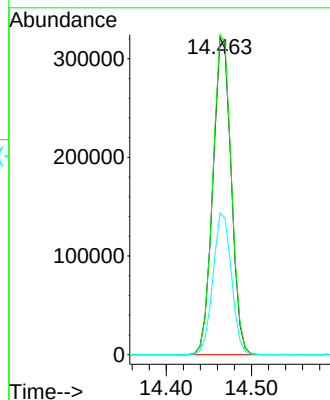
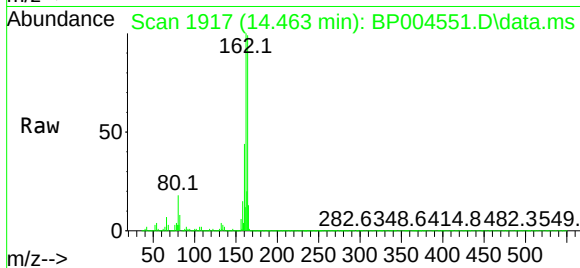
Tgt Ion:164 Resp: 479506

Ion Ratio Lower Upper

164 100

162 100.9 79.4 119.2

160 44.6 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.64 ng

RT: 12.651 min Scan# 1609

Delta R.T. -0.000 min

Lab File: BP004551.D

Acq: 14 Jan 2021 11:47

Tgt Ion:216 Resp: 803319

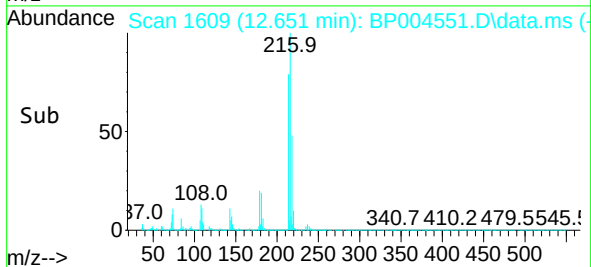
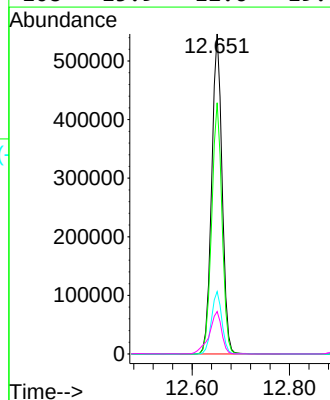
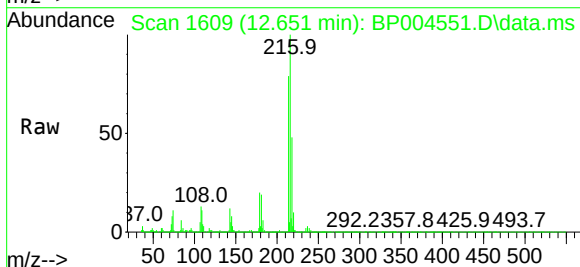
Ion Ratio Lower Upper

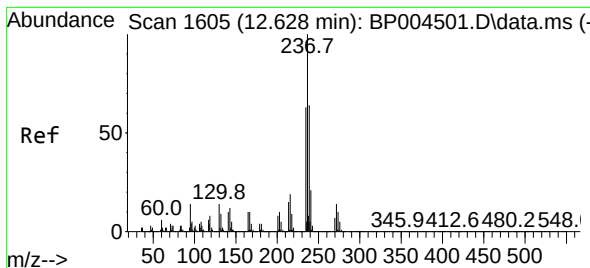
216 100

214 77.8 63.0 94.6

179 19.6 16.9 25.3

108 15.9 12.6 19.0

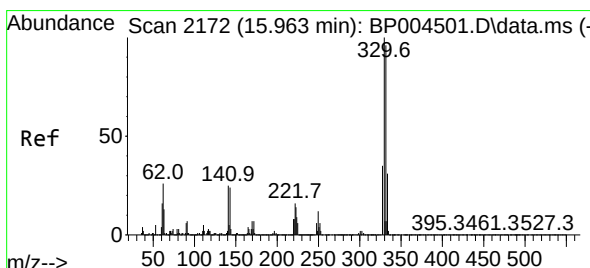
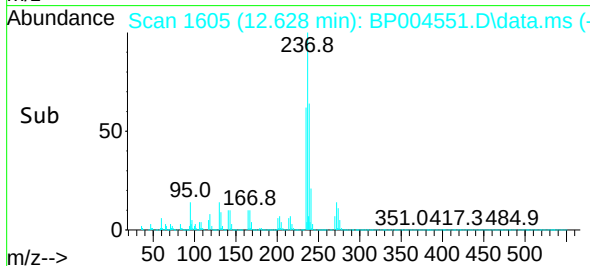
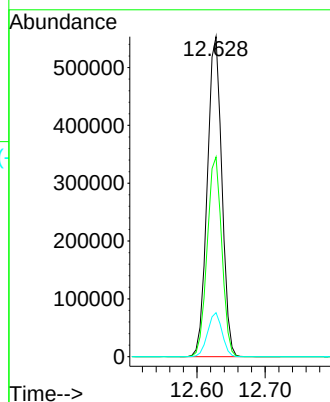
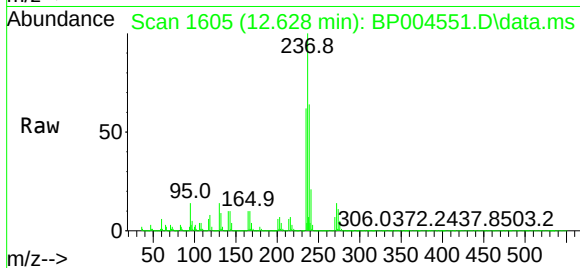




#41
Hexachlorocyclopentadiene
Concen: 80.59 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

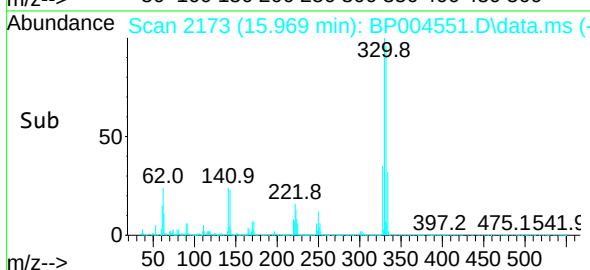
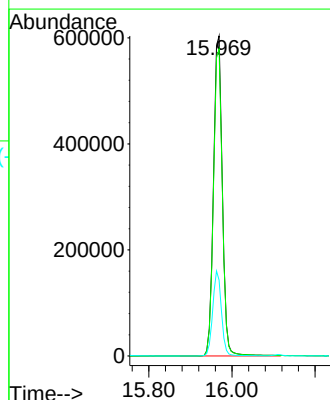
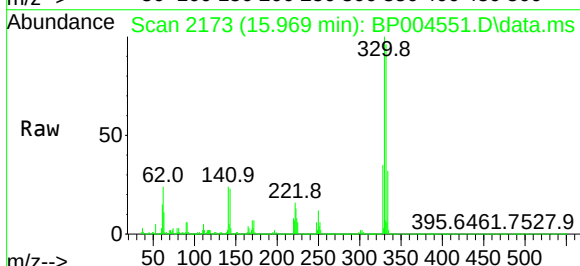
Instrument :
BNA_P
ClientSampleId :
PB134100BS

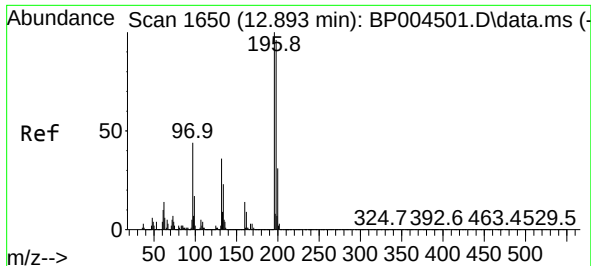
Tgt Ion:237 Resp: 821513
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 13.7 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 106.72 ng
RT: 15.969 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:330 Resp: 889696
Ion Ratio Lower Upper
330 100
332 96.7 77.1 115.7
141 26.2 23.4 35.2

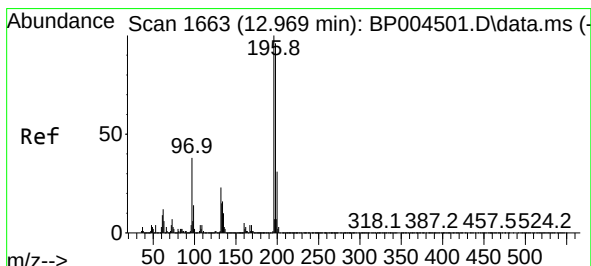
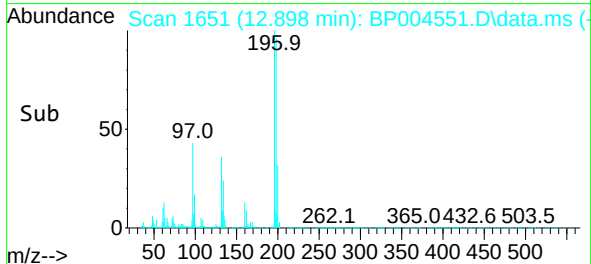
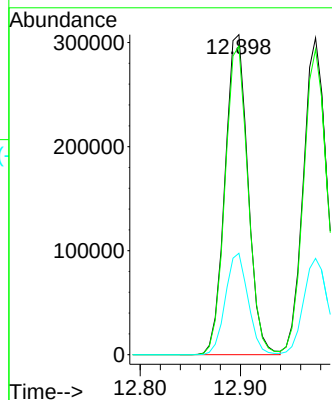
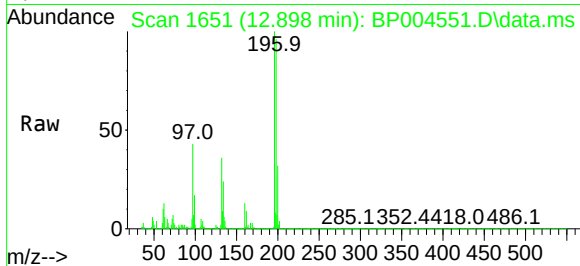




#43
2,4,6-Trichlorophenol
Concen: 43.67 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

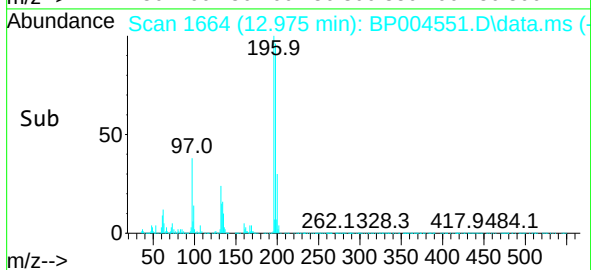
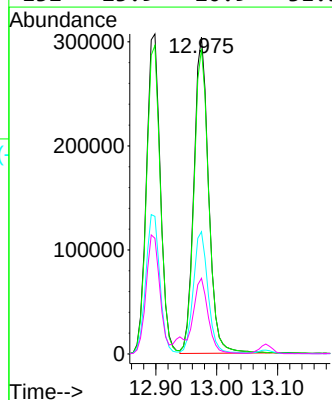
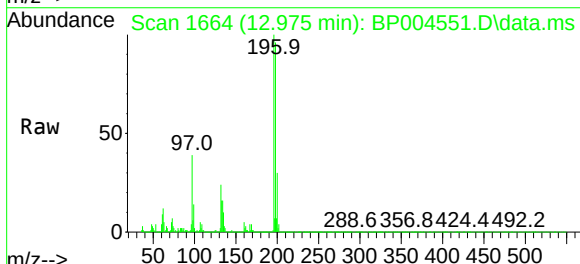
Instrument :
BNA_P
ClientSampleId :
PB134100BS

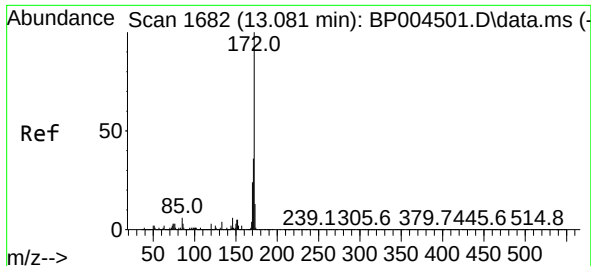
Tgt Ion:196 Resp: 489627
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
200 31.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 43.64 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:196 Resp: 508447
Ion Ratio Lower Upper
196 100
198 96.3 77.3 115.9
97 38.6 31.0 46.4
132 23.9 20.9 31.3

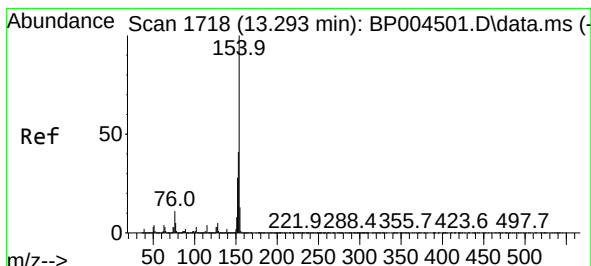
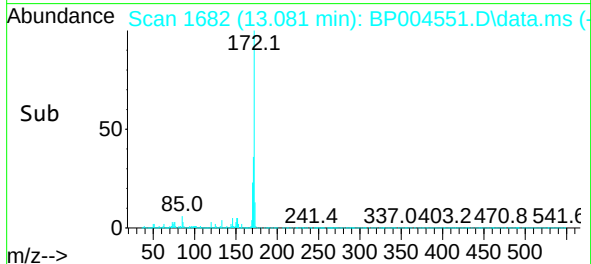
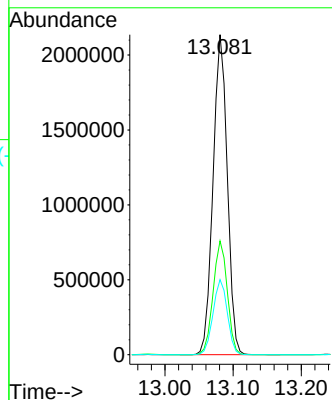
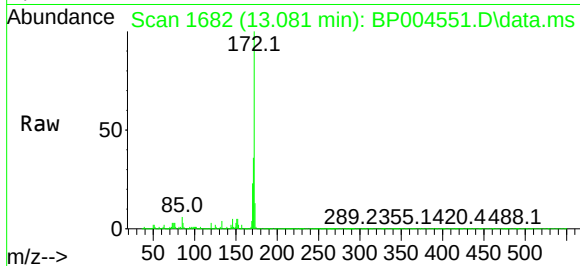




#45
2-Fluorobiphenyl
Concen: 84.20 ng
RT: 13.081 min Scan# 1682
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

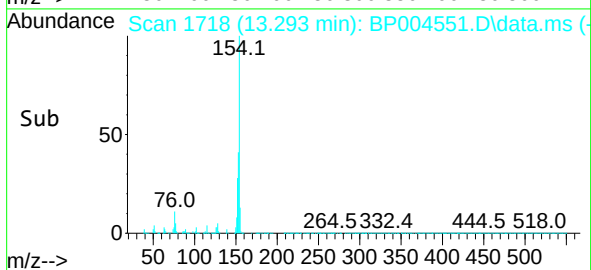
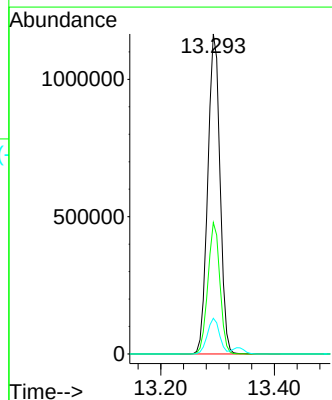
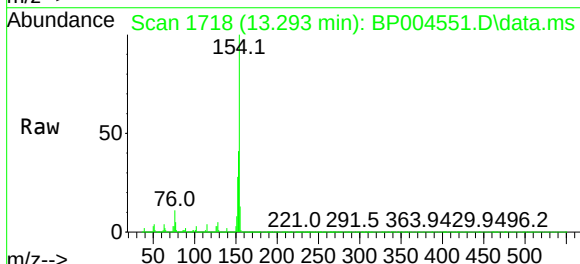
Instrument :
BNA_P
ClientSampleId :
PB134100BS

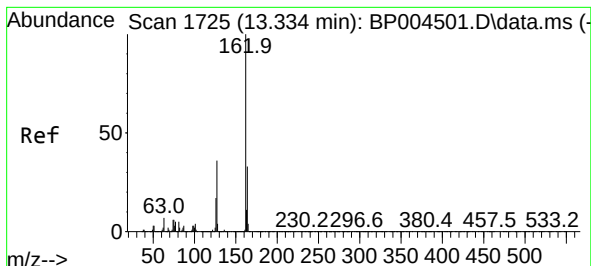
Tgt Ion:172 Resp: 3105673
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.17 ng
RT: 13.293 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:154 Resp: 1731391
Ion Ratio Lower Upper
154 100
153 41.0 20.4 60.4
76 11.2 0.0 29.3

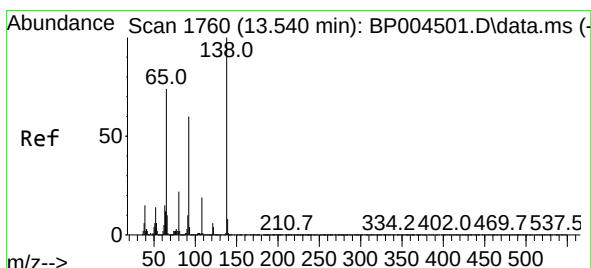
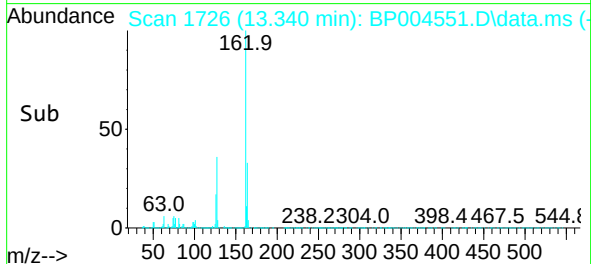
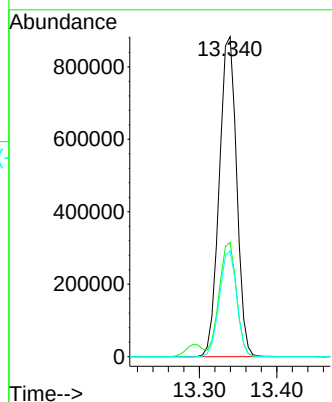
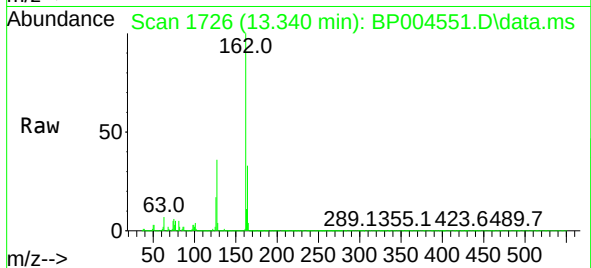




#47
2-Chloronaphthalene
Concen: 43.39 ng
RT: 13.340 min Scan# 1726
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

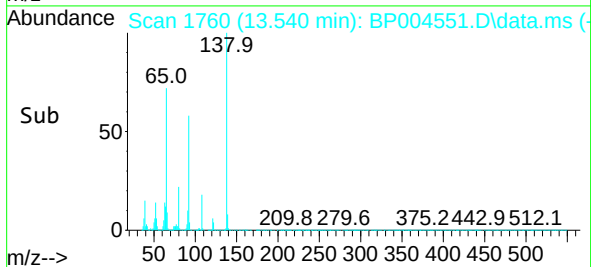
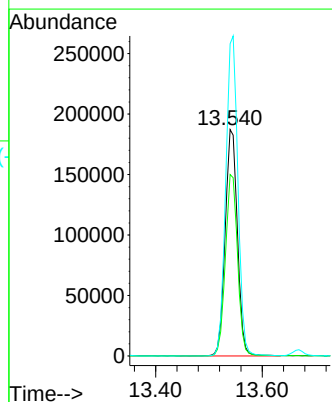
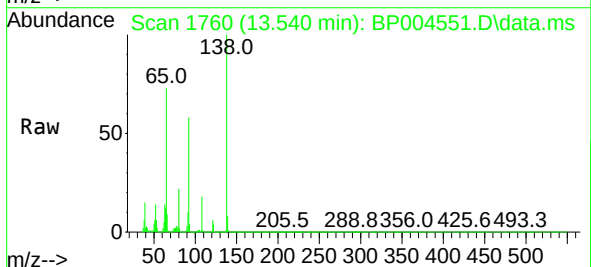
Instrument :
BNA_P
ClientSampleId :
PB134100BS

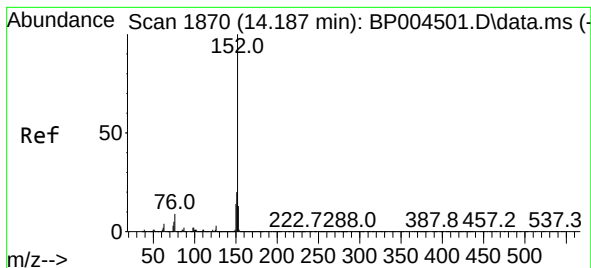
Tgt Ion:162 Resp: 1376766
Ion Ratio Lower Upper
162 100
127 35.7 29.9 44.9
164 33.1 26.1 39.1



#48
2-Nitroaniline
Concen: 40.68 ng
RT: 13.540 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 65 Resp: 298472
Ion Ratio Lower Upper
65 100
92 80.2 70.6 106.0
138 137.9 133.6 200.4

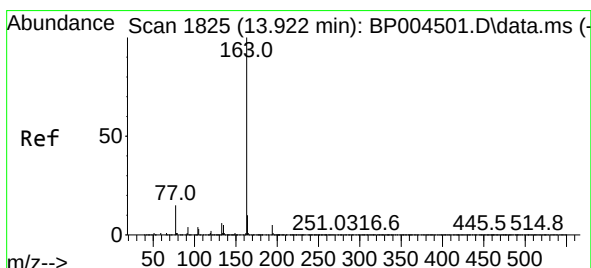
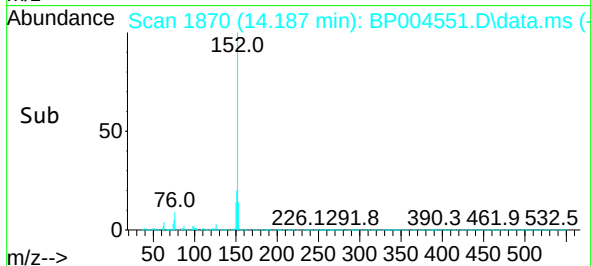
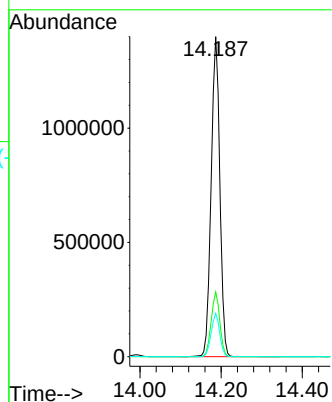
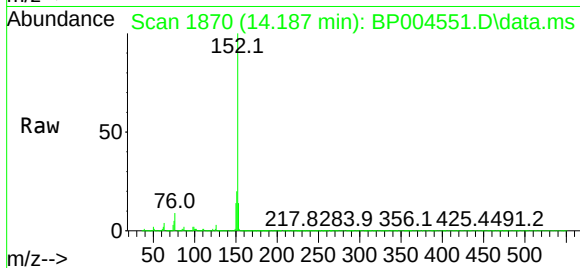




#49
Acenaphthylene
Concen: 43.63 ng
RT: 14.187 min Scan# 1870
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

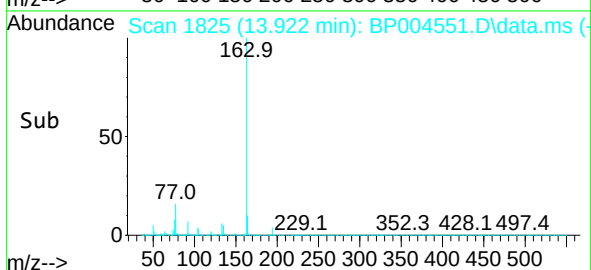
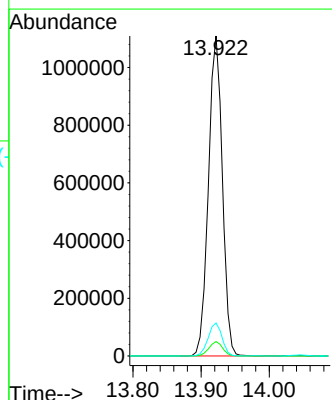
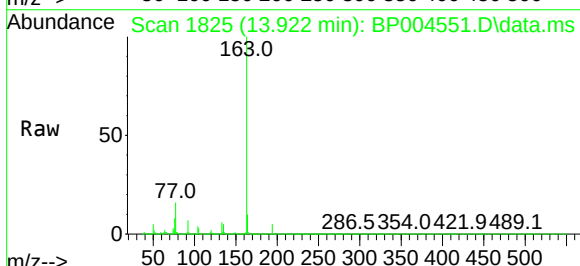
Instrument :
BNA_P
ClientSampleId :
PB134100BS

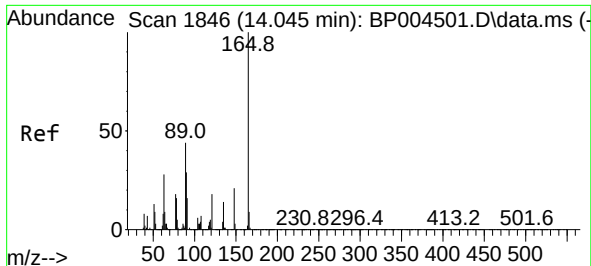
Tgt Ion:152 Resp: 2068129
Ion Ratio Lower Upper
152 100
151 20.2 15.9 23.9
153 13.6 10.5 15.7



#50
Dimethylphthalate
Concen: 39.65 ng
RT: 13.922 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:163 Resp: 1575623
Ion Ratio Lower Upper
163 100
194 4.5 3.3 4.9
164 10.3 8.2 12.2

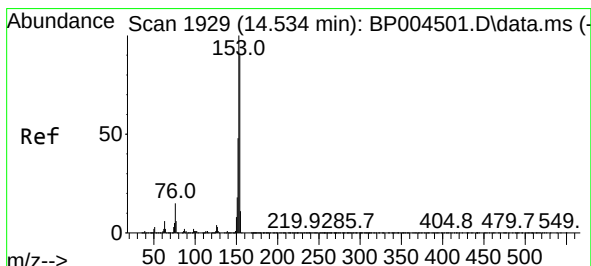
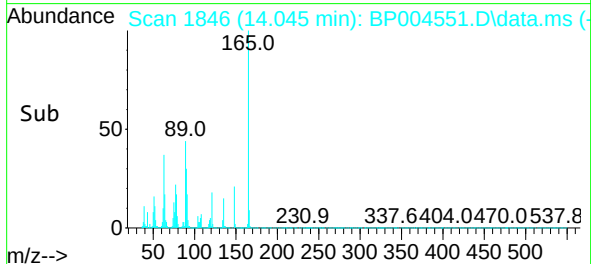
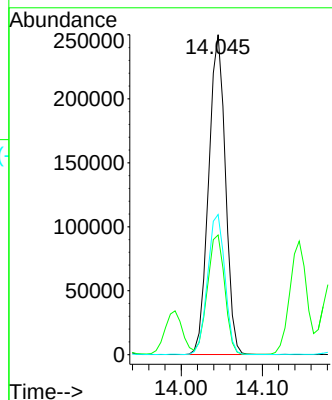
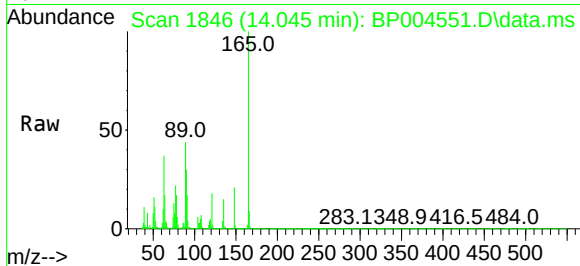




#51
2,6-Dinitrotoluene
Concen: 42.30 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

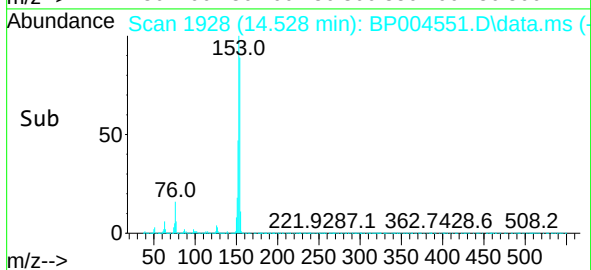
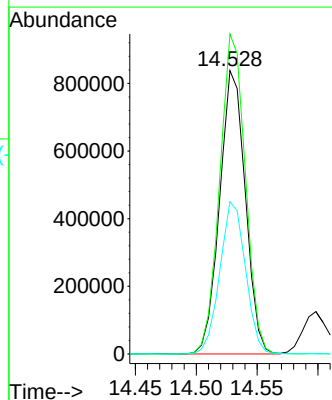
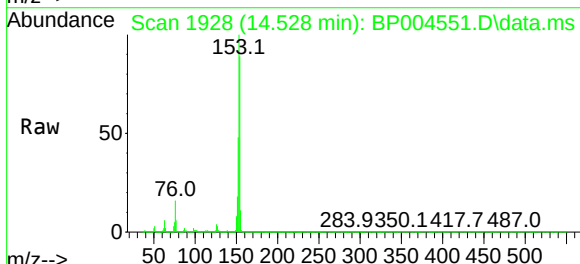
Instrument :
BNA_P
ClientSampleId :
PB134100BS

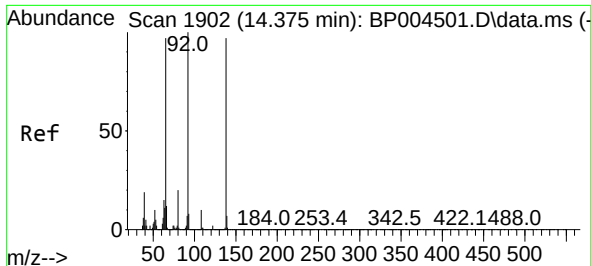
Tgt Ion:165 Resp: 358351
Ion Ratio Lower Upper
165 100
63 37.4 27.8 41.6
89 43.8 34.6 52.0



#52
Acenaphthene
Concen: 42.53 ng
RT: 14.528 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:154 Resp: 1228782
Ion Ratio Lower Upper
154 100
153 113.0 91.0 136.6
152 53.7 43.0 64.6

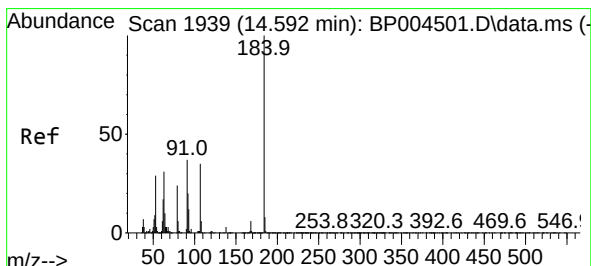
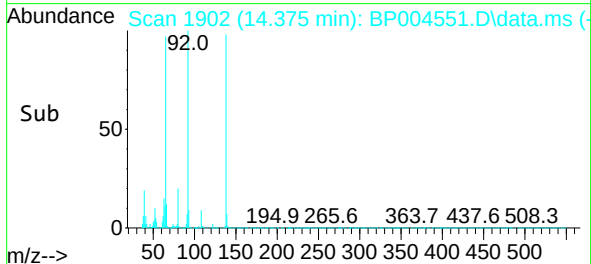
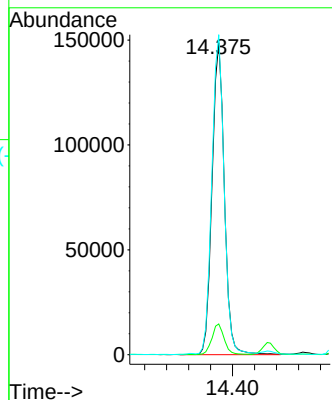
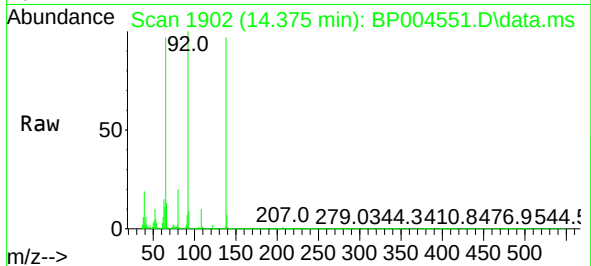




#53
3-Nitroaniline
Concen: 25.01 ng
RT: 14.375 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

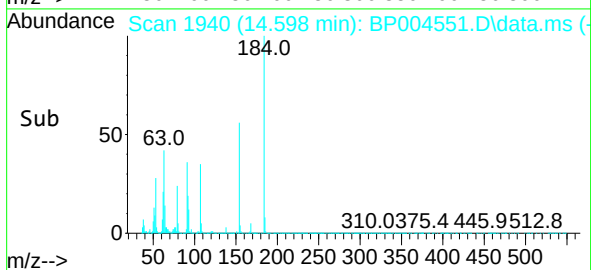
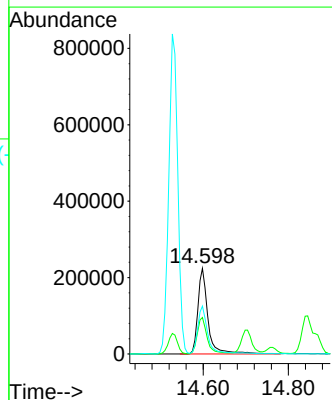
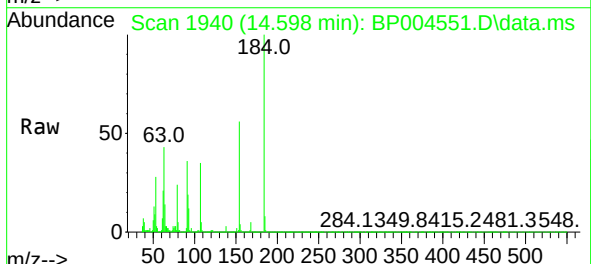
Instrument :
BNA_P
ClientSampleId :
PB134100BS

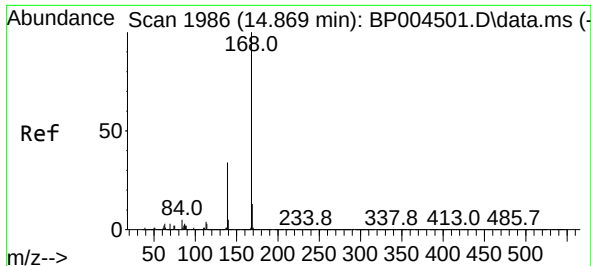
Tgt Ion:138 Resp: 230578
Ion Ratio Lower Upper
138 100
108 9.8 7.5 11.3
92 102.6 75.0 112.6



#54
2,4-Dinitrophenol
Concen: 65.53 ng
RT: 14.598 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:184 Resp: 368232
Ion Ratio Lower Upper
184 100
63 42.5 32.3 48.5
154 55.9 49.1 73.7

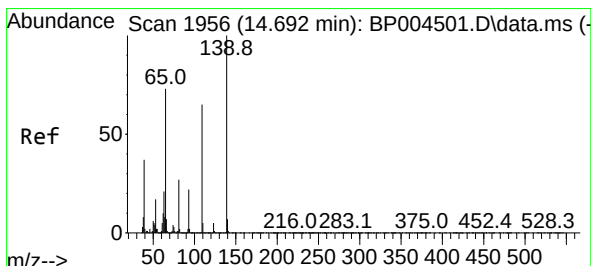
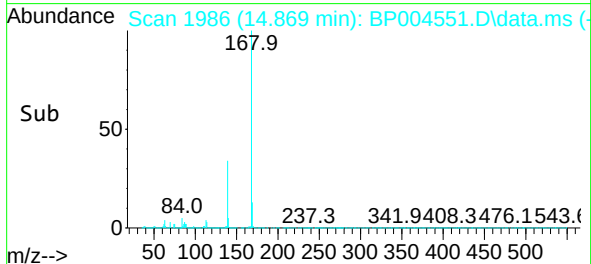
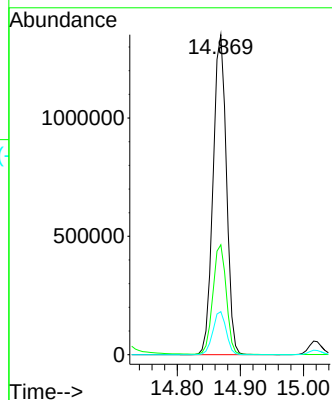
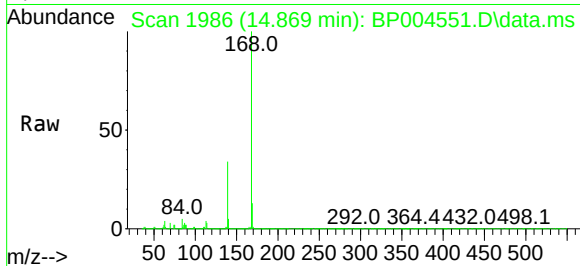




#55
Dibenzenofuran
Concen: 42.36 ng
RT: 14.869 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

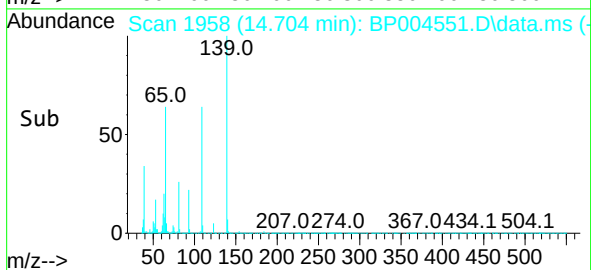
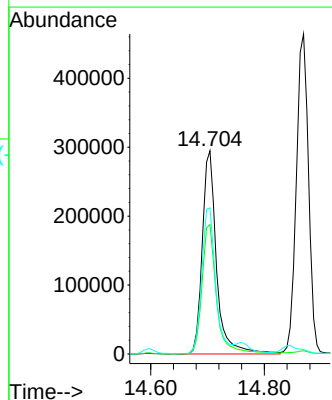
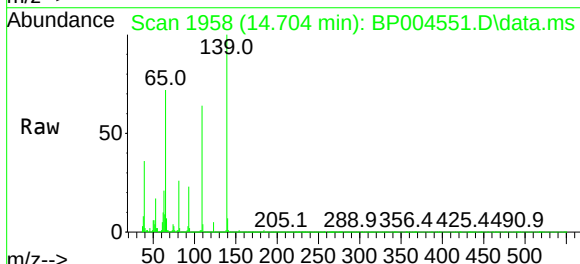
Instrument :
BNA_P
ClientSampleId :
PB134100BS

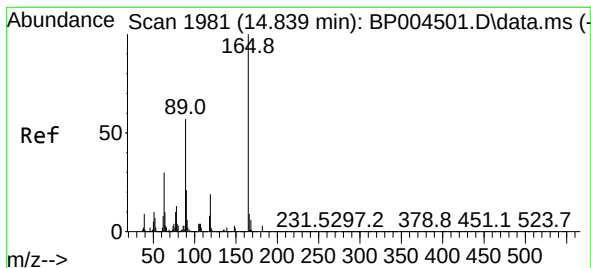
Tgt Ion:168 Resp: 1981923
Ion Ratio Lower Upper
168 100
139 34.3 29.1 43.7
169 13.5 10.4 15.6



#56
4-Nitrophenol
Concen: 80.43 ng
RT: 14.704 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:139 Resp: 514749
Ion Ratio Lower Upper
139 100
109 63.6 44.6 84.6
65 71.9 41.6 81.6

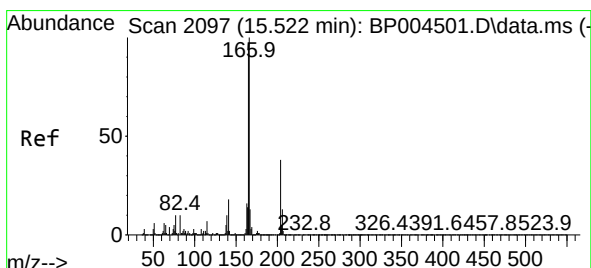
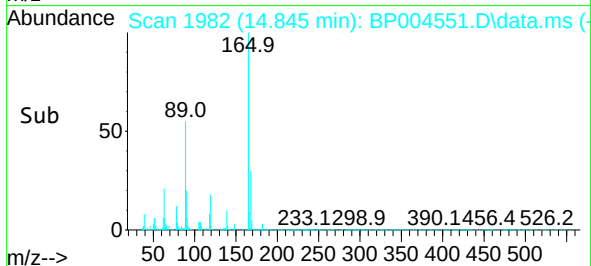
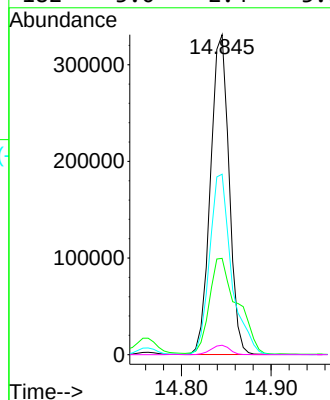
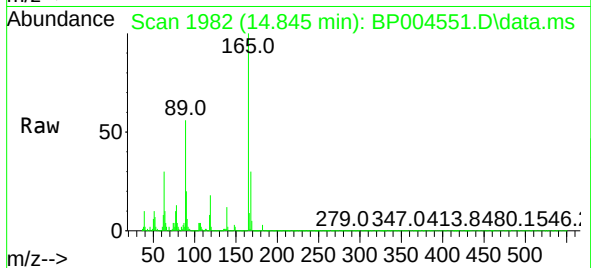




#57
2,4-Dinitrotoluene
Concen: 41.11 ng
RT: 14.845 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

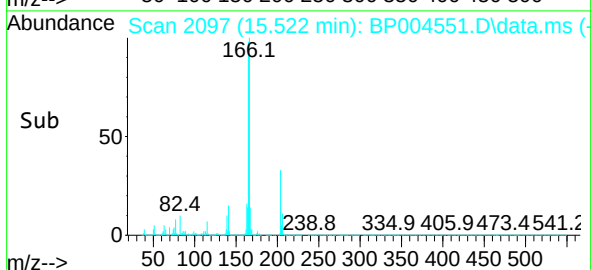
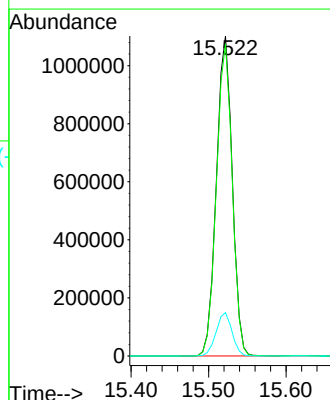
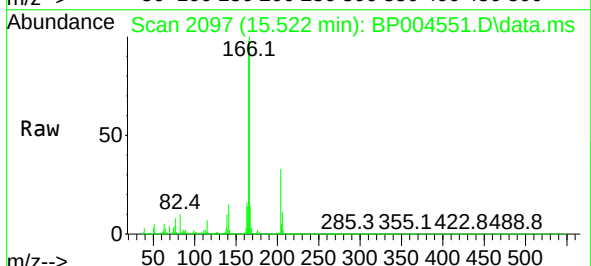
Instrument :
BNA_P
ClientSampleId :
PB134100BS

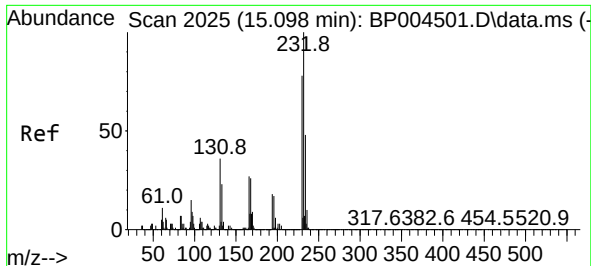
Tgt Ion:165 Resp: 476013
Ion Ratio Lower Upper
165 100
63 30.1 20.6 31.0
89 56.4 42.6 63.8
182 3.0 2.4 3.6



#58
Fluorene
Concen: 41.92 ng
RT: 15.522 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:166 Resp: 1565765
Ion Ratio Lower Upper
166 100
165 97.5 77.8 116.8
167 13.6 11.0 16.4

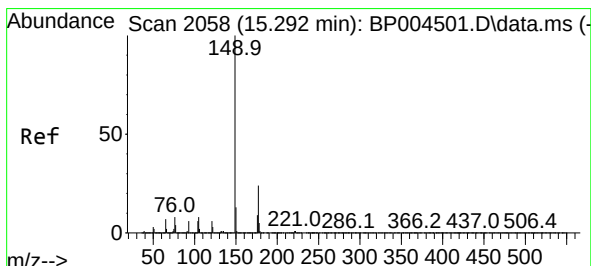
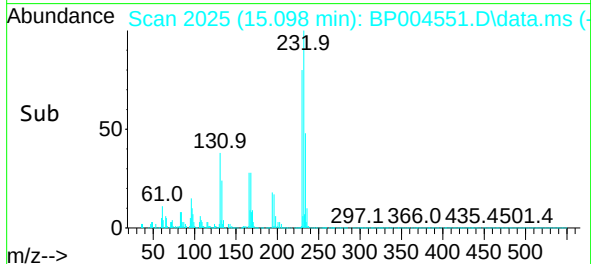
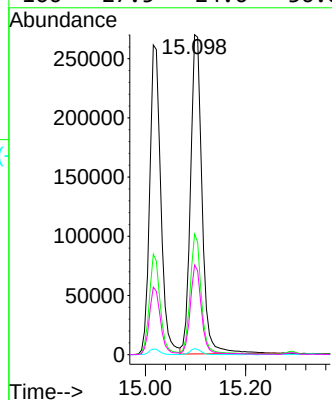
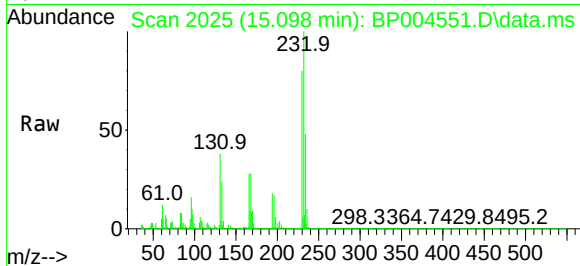




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.40 ng
RT: 15.098 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

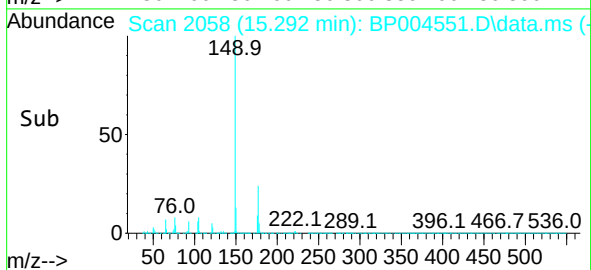
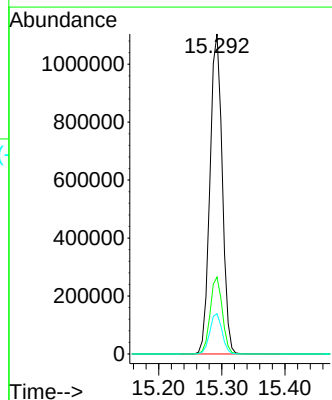
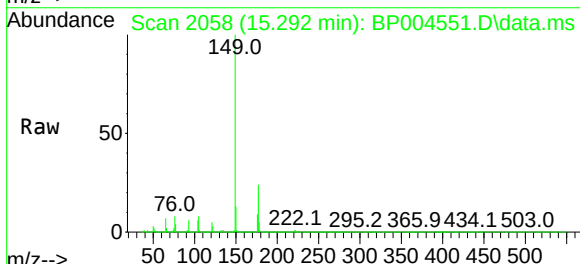
Instrument :
BNA_P
ClientSampleId :
PB134100BS

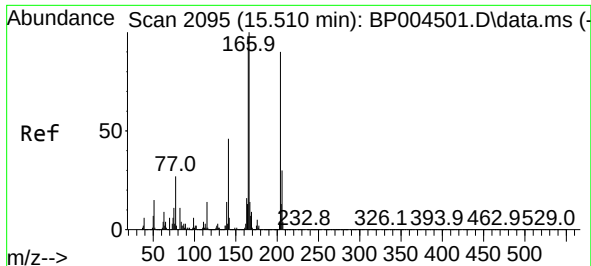
Tgt Ion:232 Resp: 430809
Ion Ratio Lower Upper
232 100
131 36.4 34.1 51.1
130 1.8 1.8 2.8#
166 27.5 24.6 36.8



#60
Diethylphthalate
Concen: 38.26 ng
RT: 15.292 min Scan# 2058
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:149 Resp: 1486686
Ion Ratio Lower Upper
149 100
177 24.0 18.0 27.0
150 12.6 10.0 15.0

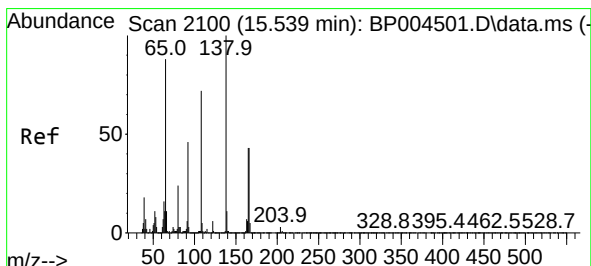
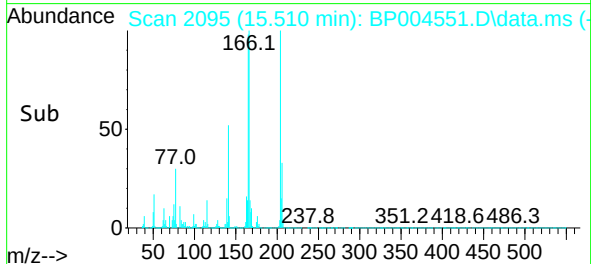
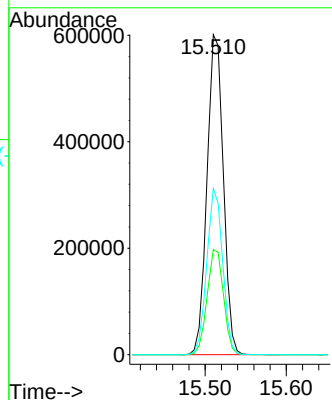
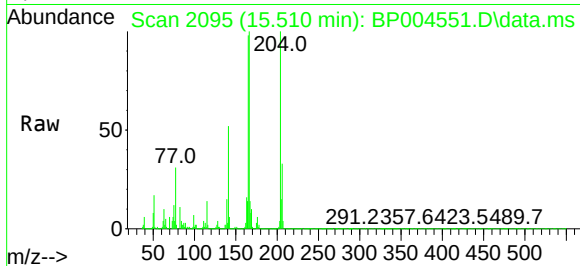




#61
4-Chlorophenyl-phenylether
Concen: 39.68 ng
RT: 15.510 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

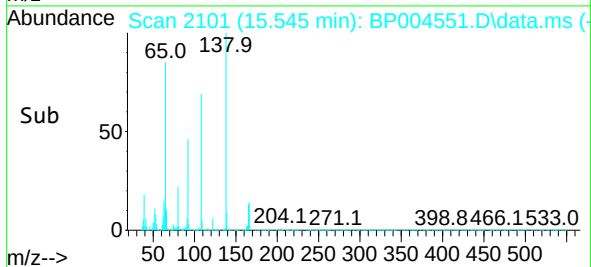
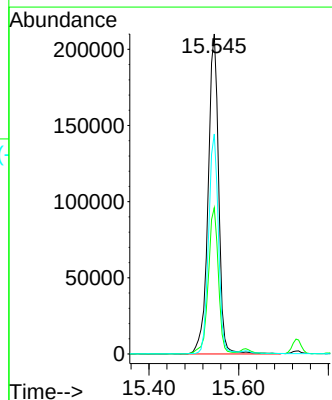
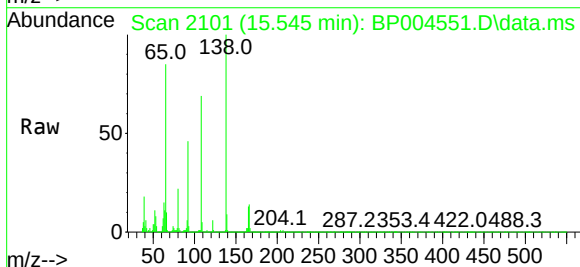
Instrument :
BNA_P
ClientSampleId :
PB134100BS

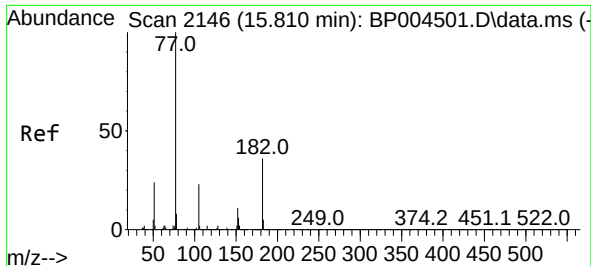
Tgt Ion:204 Resp: 837535
Ion Ratio Lower Upper
204 100
206 32.9 25.9 38.9
141 52.0 46.5 69.7



#62
4-Nitroaniline
Concen: 35.13 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:138 Resp: 342108
Ion Ratio Lower Upper
138 100
92 45.7 20.7 60.7
108 68.7 47.8 87.8



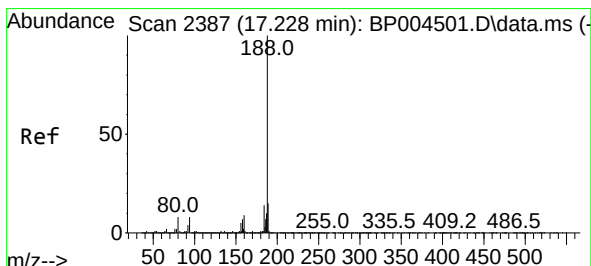
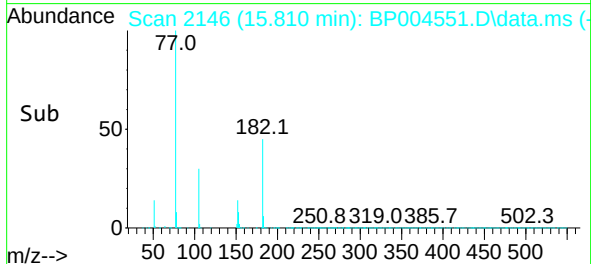
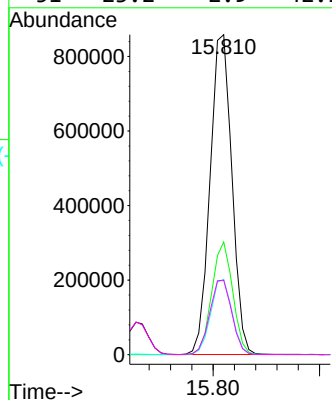
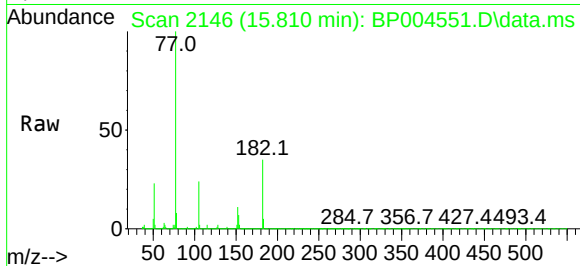


#63
Azobenzene
Concen: 41.51 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Instrument :
BNA_P
ClientSampleId :
PB134100BS

Tgt Ion: 77 Resp: 1221365

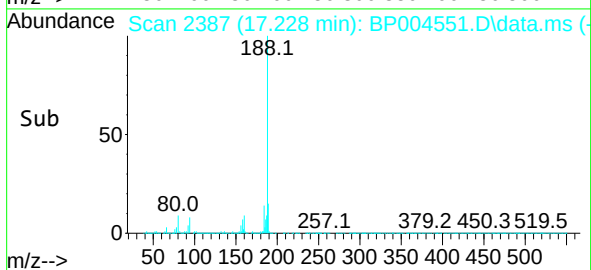
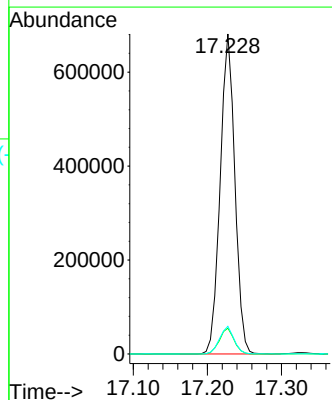
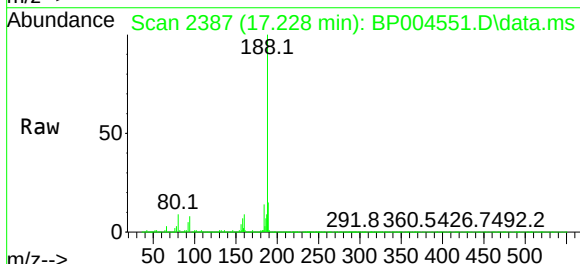
Ion	Ratio	Lower	Upper
77	100		
182	35.2	16.9	56.9
105	23.6	5.6	45.6
51	23.2	2.9	42.9

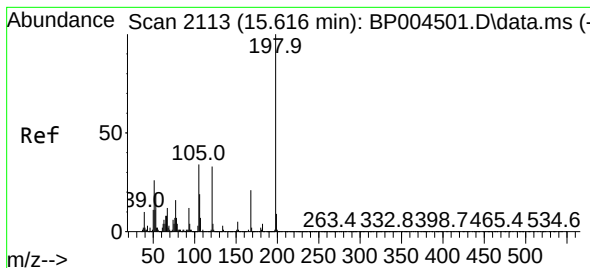


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.228 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion: 188 Resp: 937458

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.2	9.2
80	8.6	6.2	9.2

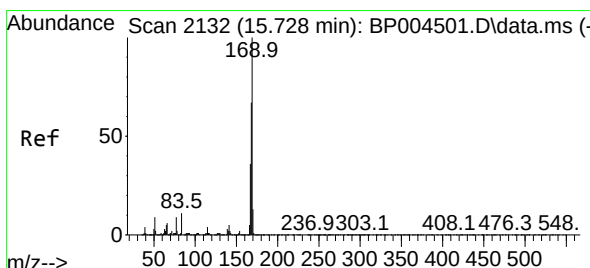
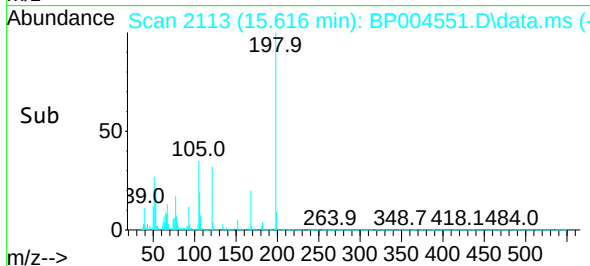
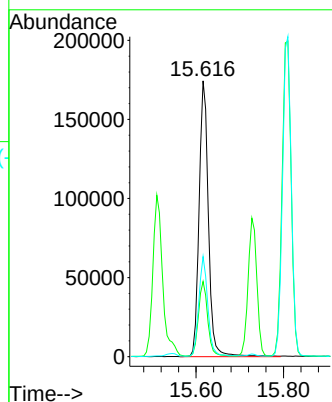
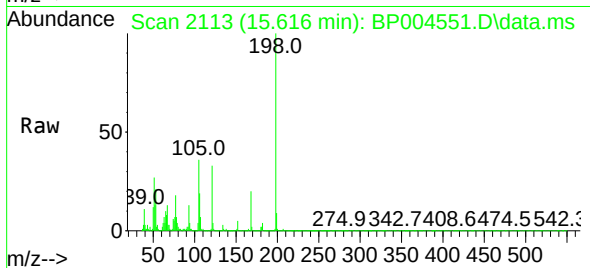




#65
4,6-Dinitro-2-methylphenol
Concen: 47.35 ng
RT: 15.616 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

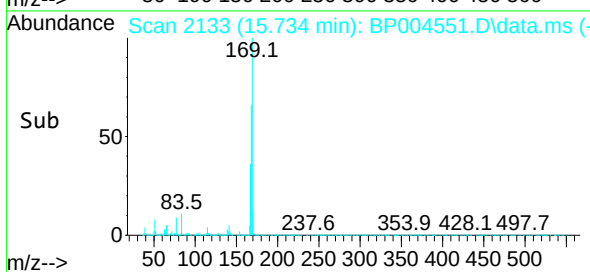
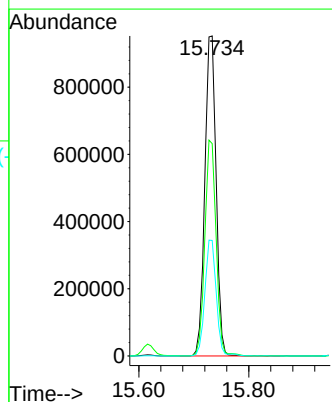
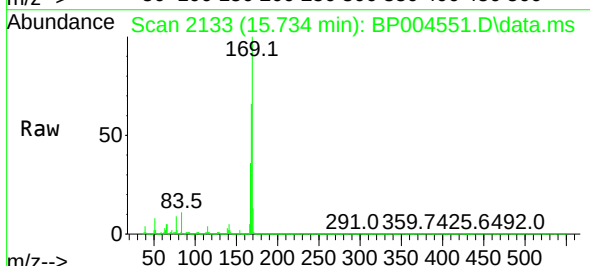
Instrument :
BNA_P
ClientSampleId :
PB134100BS

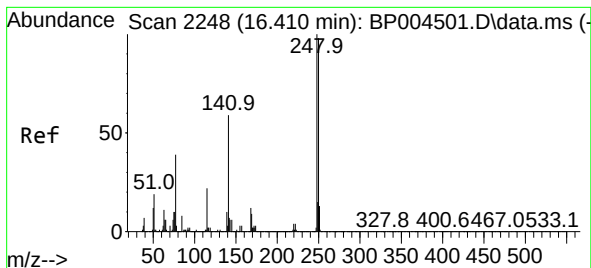
Tgt Ion:198 Resp: 258565
Ion Ratio Lower Upper
198 100
51 27.3 6.4 46.4
105 36.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 46.63 ng
RT: 15.734 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:169 Resp: 1355013
Ion Ratio Lower Upper
169 100
168 66.3 53.8 80.6
167 36.1 28.9 43.3

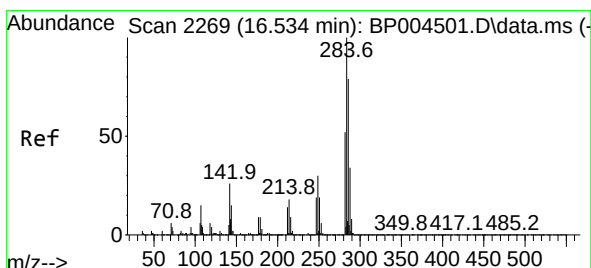
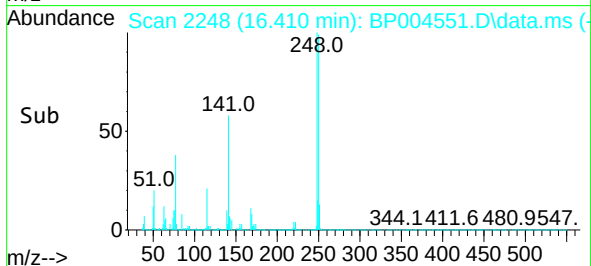
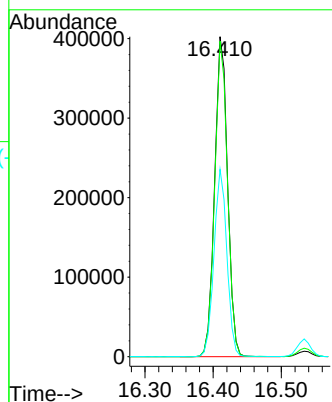
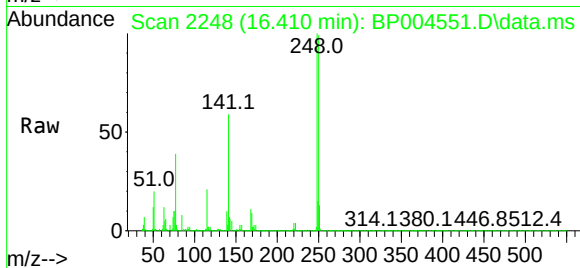




#67
4-Bromophenyl-phenylether
Concen: 42.44 ng
RT: 16.410 min Scan# 2248
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

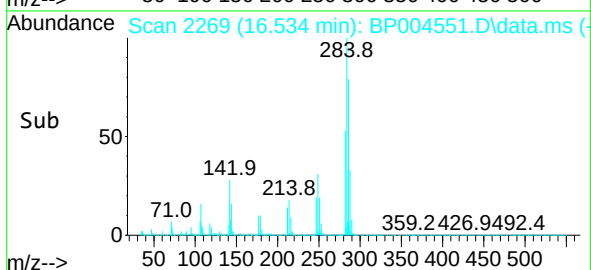
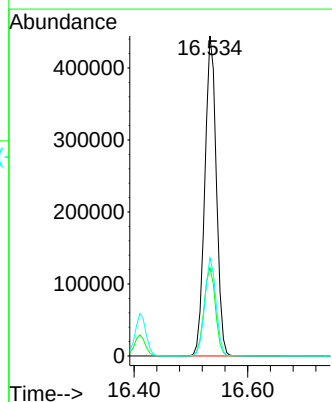
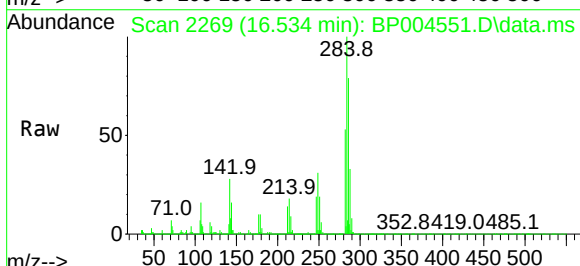
Instrument :
BNA_P
ClientSampleId :
PB134100BS

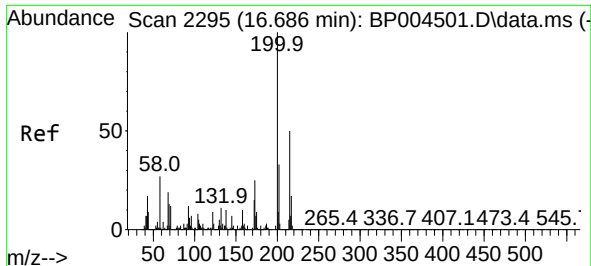
Tgt Ion:248 Resp: 531747
Ion Ratio Lower Upper
248 100
250 98.6 76.7 115.1
141 58.6 53.0 79.6



#68
Hexachlorobenzene
Concen: 41.63 ng
RT: 16.534 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:284 Resp: 623140
Ion Ratio Lower Upper
284 100
142 27.6 24.2 36.4
249 30.6 23.8 35.8

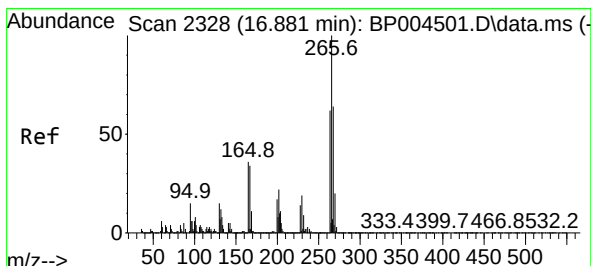
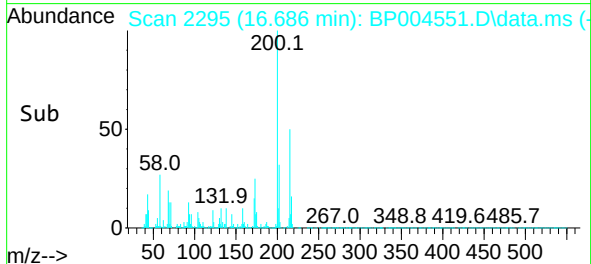
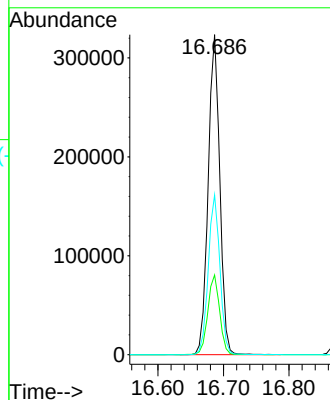
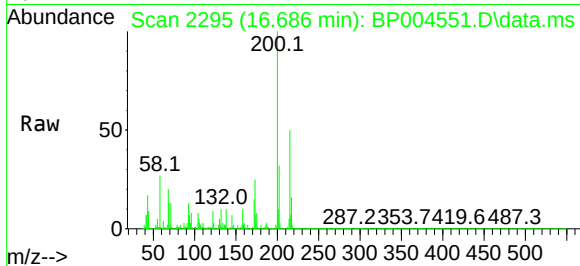




#69
Atrazine
Concen: 39.06 ng
RT: 16.686 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

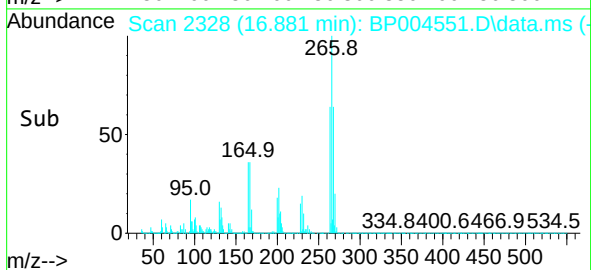
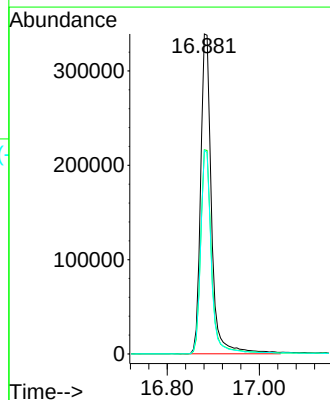
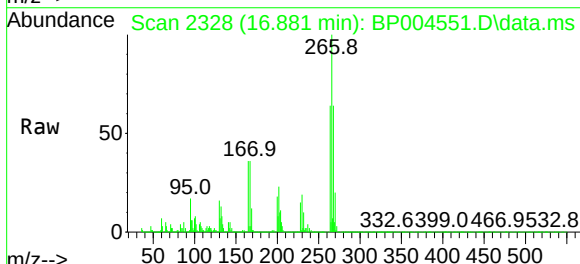
Instrument :
BNA_P
ClientSampleId :
PB134100BS

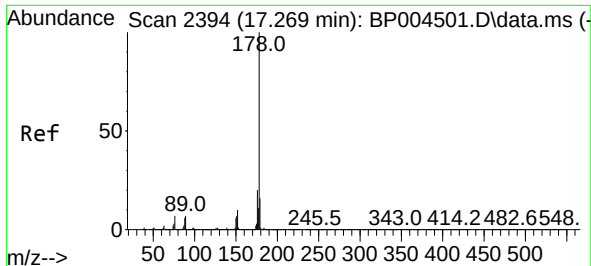
Tgt Ion:200 Resp: 399336
Ion Ratio Lower Upper
200 100
173 24.9 5.9 45.9
215 49.9 28.4 68.4



#70
Pentachlorophenol
Concen: 82.66 ng
RT: 16.881 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:266 Resp: 555193
Ion Ratio Lower Upper
266 100
268 63.8 51.1 76.7
264 63.6 50.6 76.0

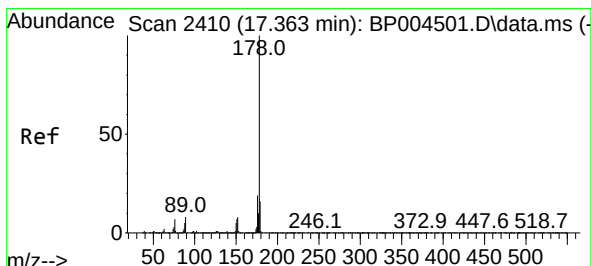
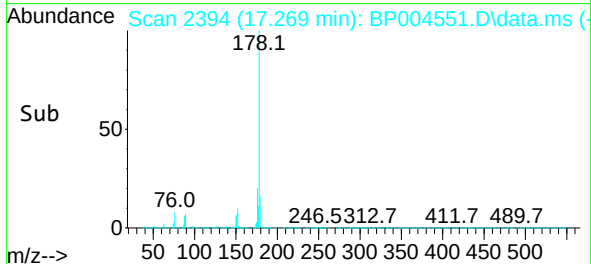
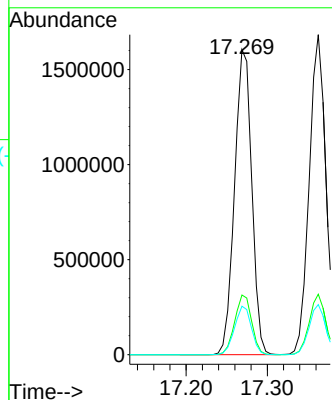
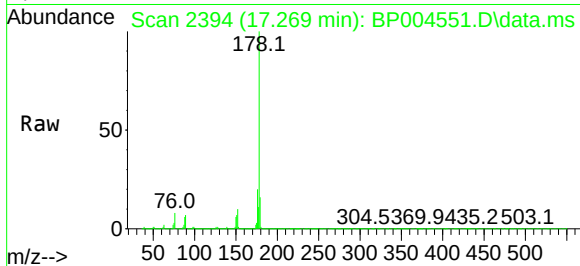




#71
Phenanthrene
Concen: 43.85 ng
RT: 17.269 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

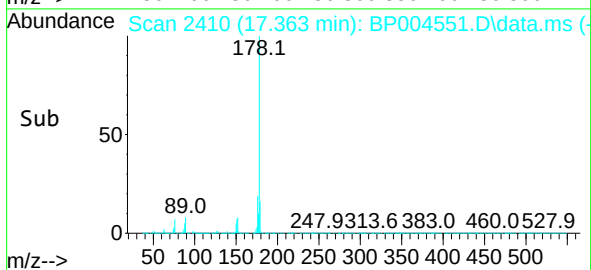
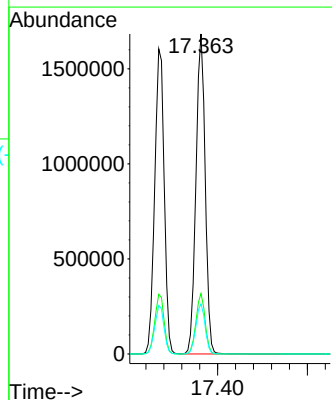
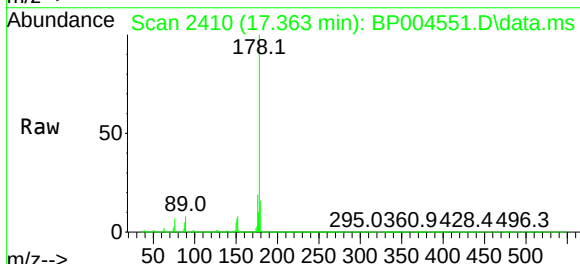
Instrument :
BNA_P
ClientSampleId :
PB134100BS

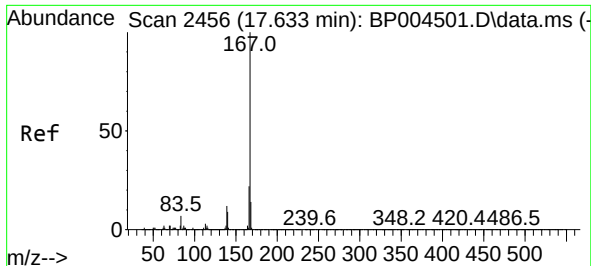
Tgt Ion:178 Resp: 2356662
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 15.9 12.5 18.7



#72
Anthracene
Concen: 46.22 ng
RT: 17.363 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:178 Resp: 2407137
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.6 12.5 18.7

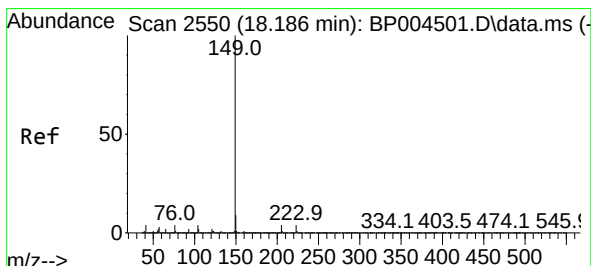
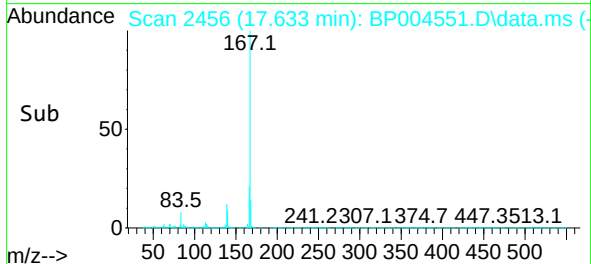
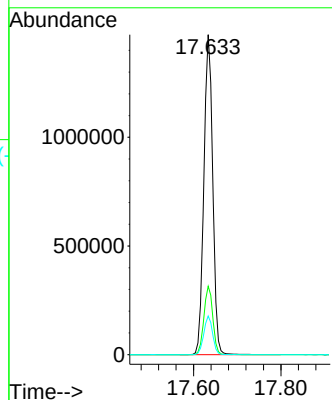
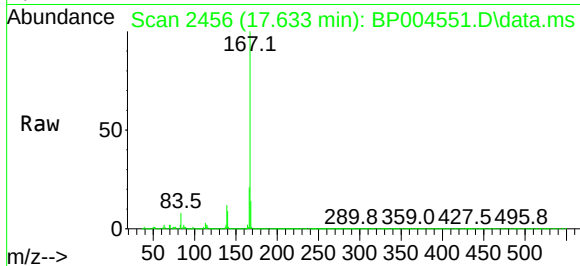




#73
 Carbazole
 Concen: 42.83 ng
 RT: 17.633 min Scan# 2456
 Delta R.T. -0.000 min
 Lab File: BP004551.D
 Acq: 14 Jan 2021 11:47

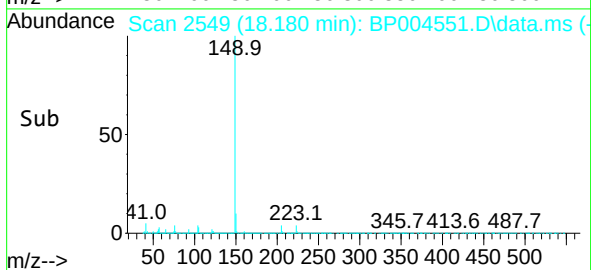
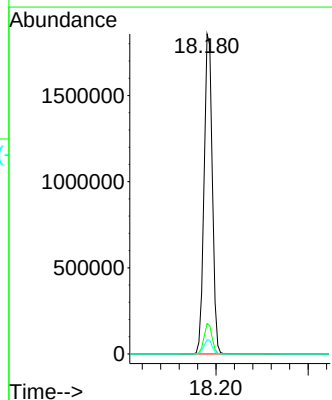
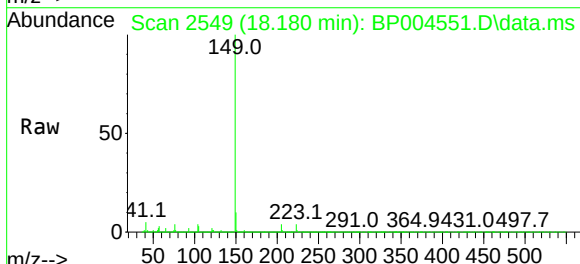
Instrument :
 BNA_P
 ClientSampleId :
 PB134100BS

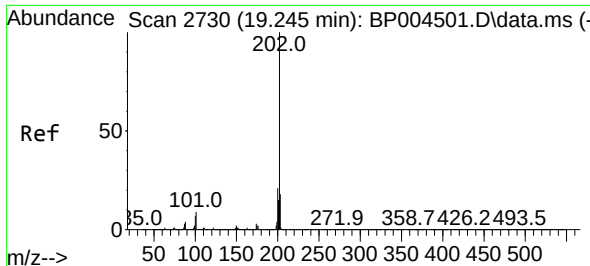
Tgt Ion:167 Resp: 2078989
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 12.1 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 39.47 ng
 RT: 18.180 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BP004551.D
 Acq: 14 Jan 2021 11:47

Tgt Ion:149 Resp: 2315239
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.5 3.4 5.0

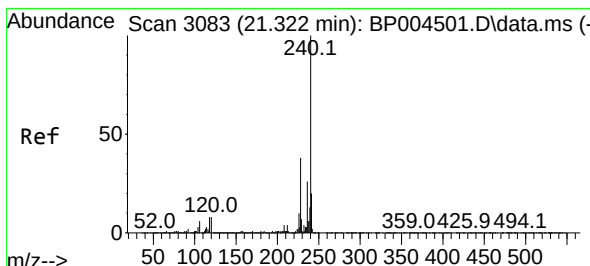
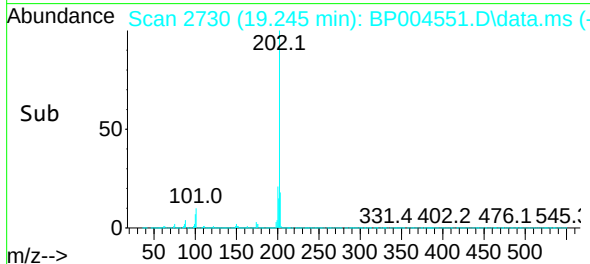
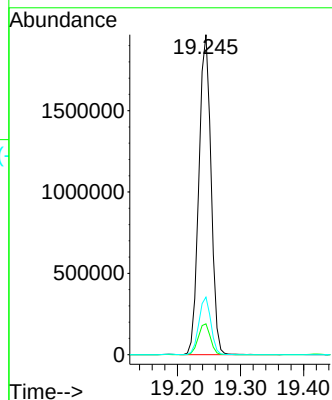
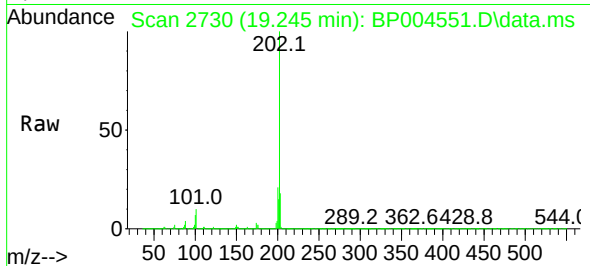




#75
Fluoranthene
Concen: 39.99 ng
RT: 19.245 min Scan# 2730
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

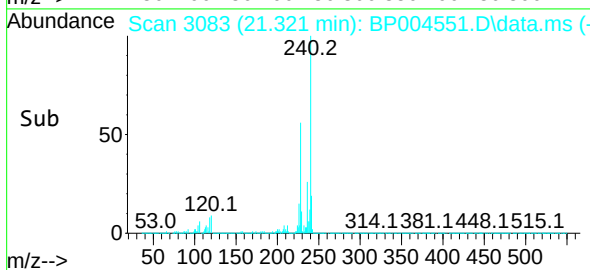
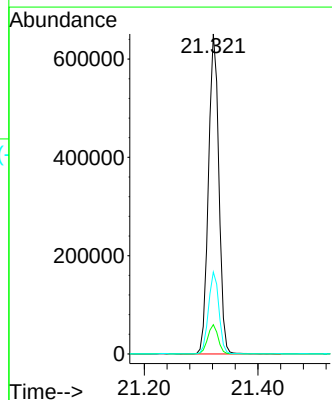
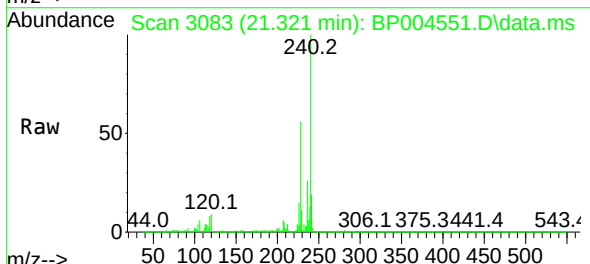
Instrument :
BNA_P
ClientSampleId :
PB134100BS

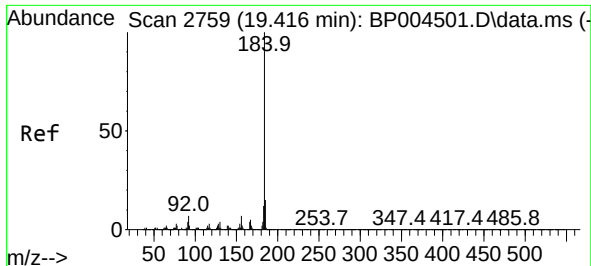
Tgt Ion:202 Resp: 2615184
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.4
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:240 Resp: 821966
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 25.6 20.8 31.2

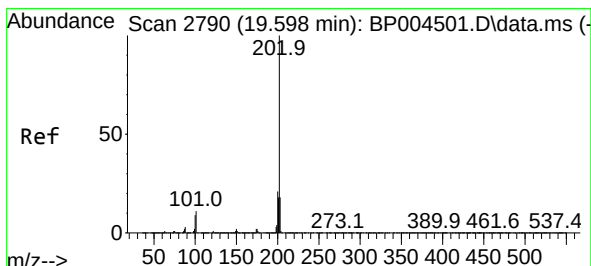
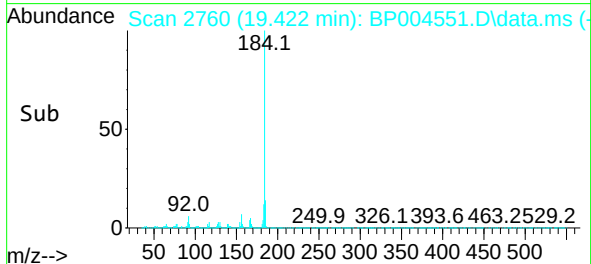
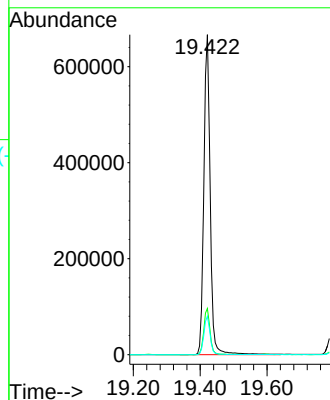
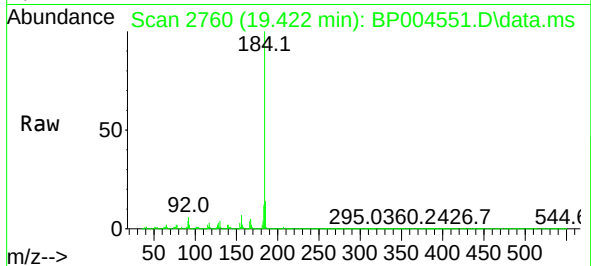




#77
Benzidine
Concen: 40.82 ng
RT: 19.422 min Scan# 2760
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

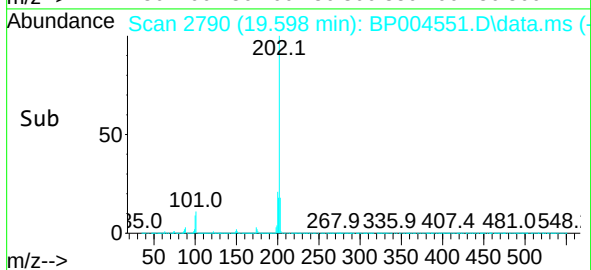
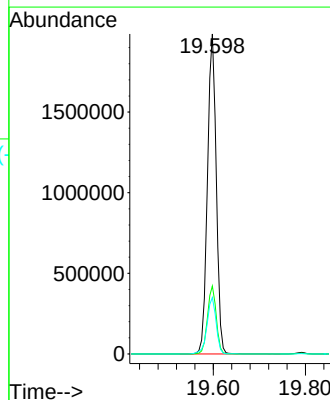
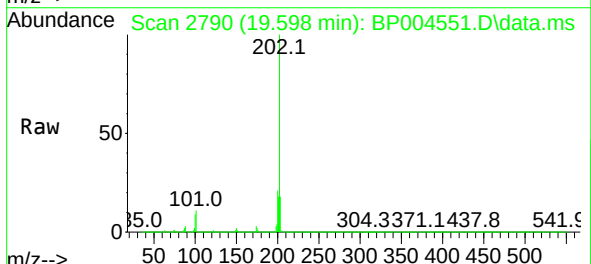
Instrument :
BNA_P
ClientSampleId :
PB134100BS

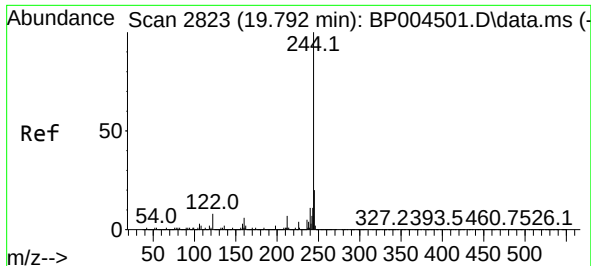
Tgt Ion:184 Resp: 877922
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 12.0 9.6 14.4



#78
Pyrene
Concen: 47.46 ng
RT: 19.598 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:202 Resp: 2654401
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.7 14.2 21.2



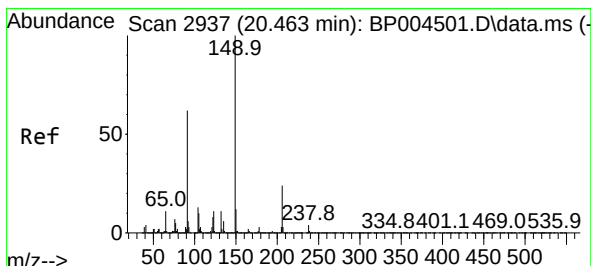
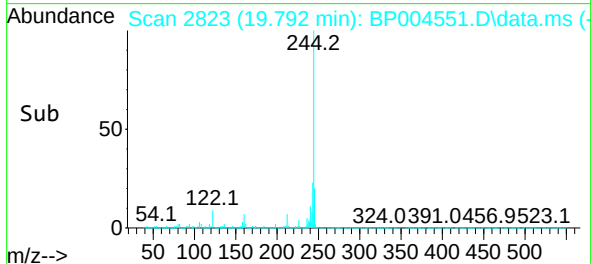
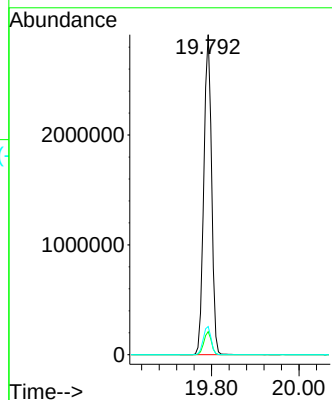
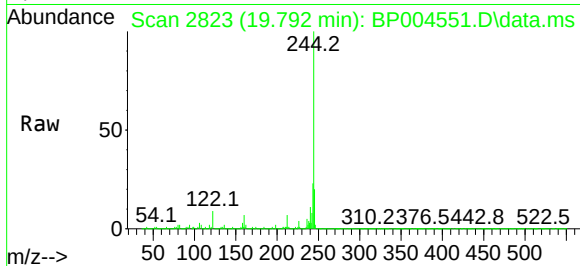


#79
 Terphenyl-d14
 Concen: 79.92 ng
 RT: 19.792 min Scan# 2823
 Delta R.T. -0.000 min
 Lab File: BP004551.D
 Acq: 14 Jan 2021 11:47

Instrument :
 BNA_P
 ClientSampleId :
 PB134100BS

Tgt Ion:244 Resp: 3595604

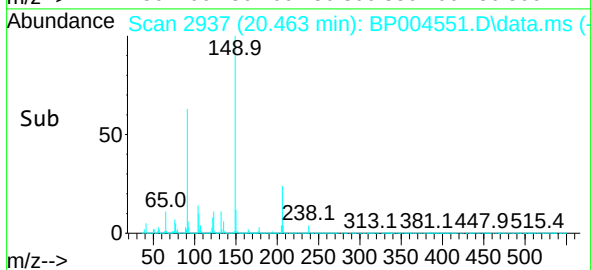
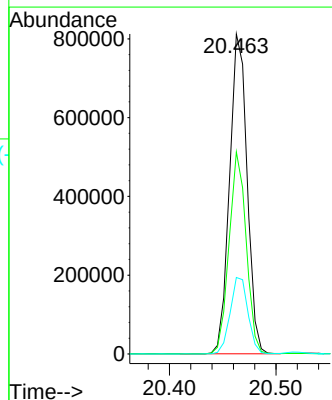
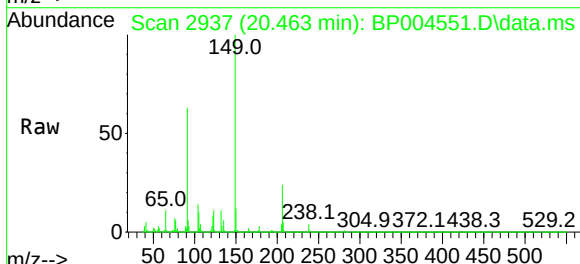
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.6
122	8.8	7.8	11.8

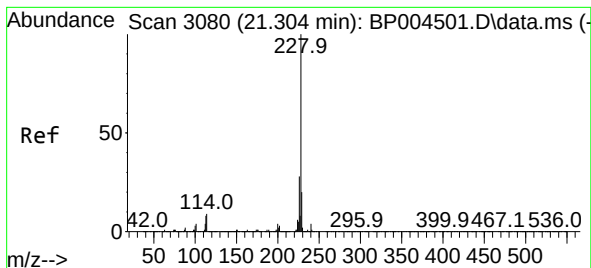


#80
 Butylbenzylphthalate
 Concen: 40.96 ng
 RT: 20.463 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: BP004551.D
 Acq: 14 Jan 2021 11:47

Tgt Ion:149 Resp: 926490

Ion	Ratio	Lower	Upper
149	100		
91	63.2	45.4	68.0
206	23.9	17.1	25.7





#81

Benzo(a)anthracene

Concen: 43.01 ng

RT: 21.304 min Scan# 3080

Delta R.T. -0.000 min

Lab File: BP004551.D

Acq: 14 Jan 2021 11:47

Instrument :

BNA_P

ClientSampleId :

PB134100BS

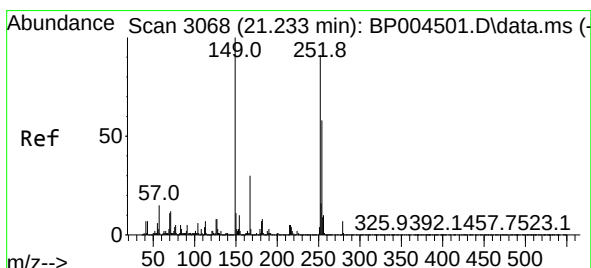
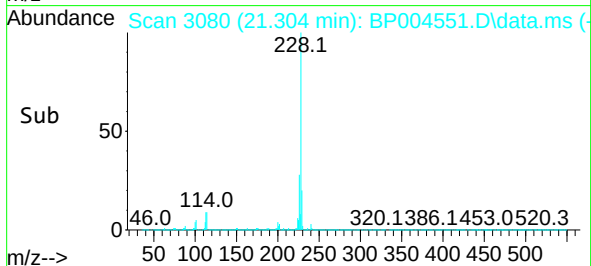
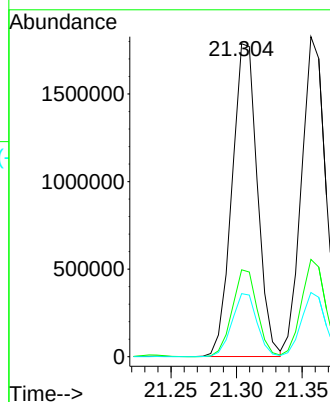
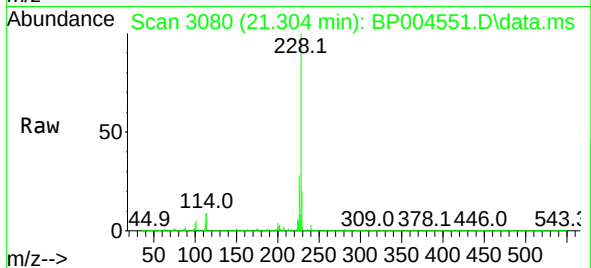
Tgt Ion:228 Resp: 2404847

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 20.2 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 36.01 ng

RT: 21.233 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BP004551.D

Acq: 14 Jan 2021 11:47

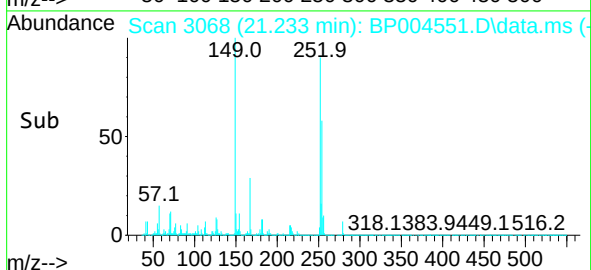
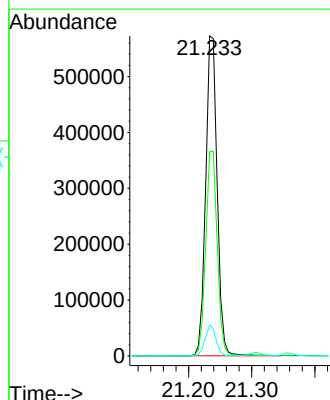
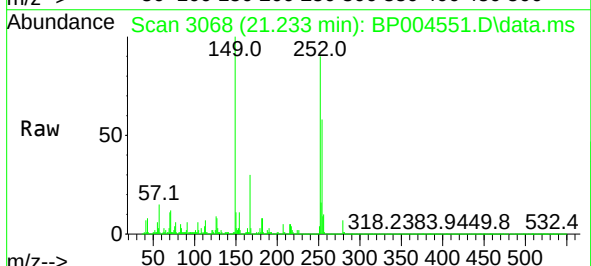
Tgt Ion:252 Resp: 725629

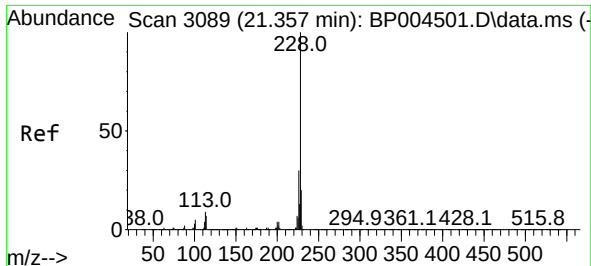
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 9.6 7.9 11.9

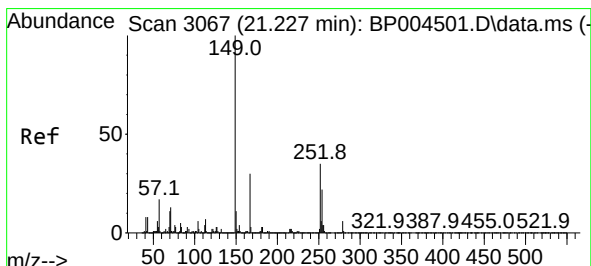
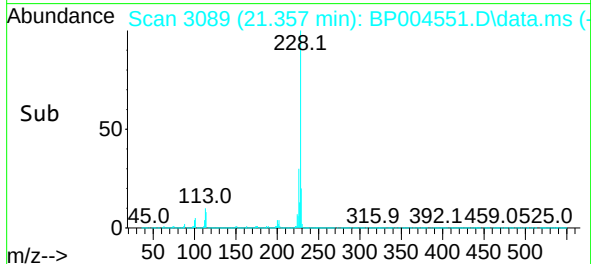
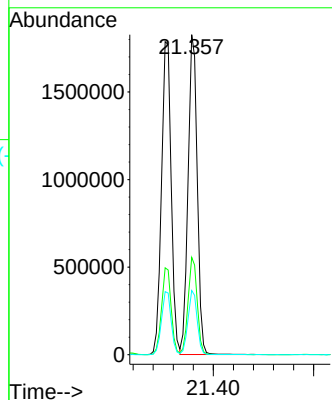
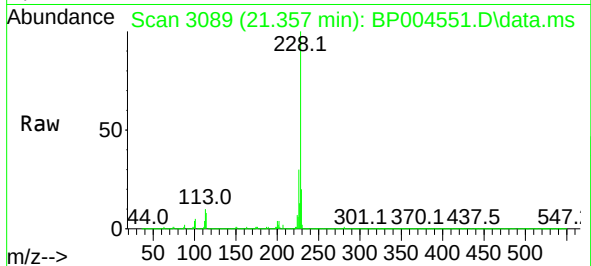




#83
Chrysene
Concen: 43.74 ng
RT: 21.357 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

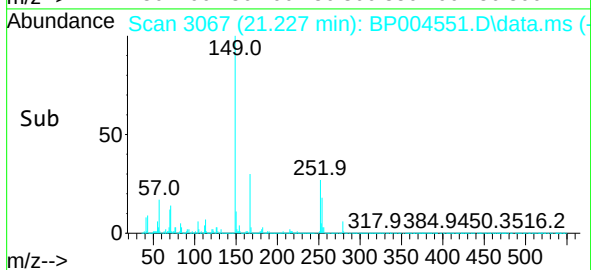
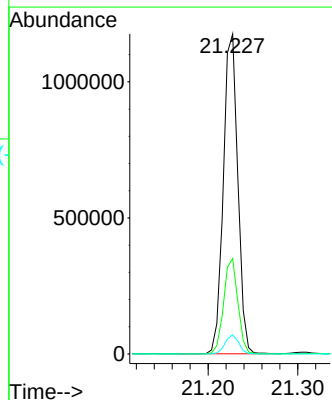
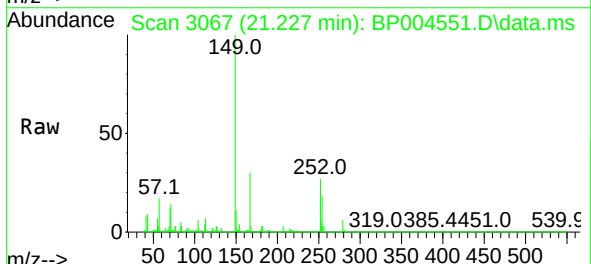
Instrument :
BNA_P
ClientSampleId :
PB134100BS

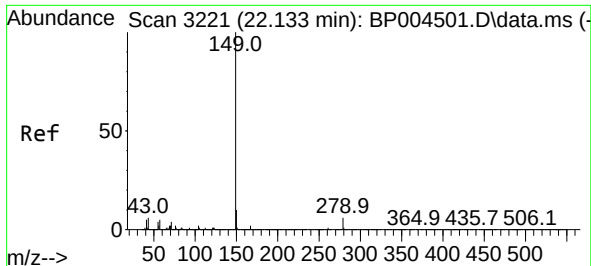
Tgt Ion:228 Resp: 2327863
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.71 ng
RT: 21.227 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:149 Resp: 1314892
Ion Ratio Lower Upper
149 100
167 29.8 22.6 34.0
279 6.0 4.2 6.2

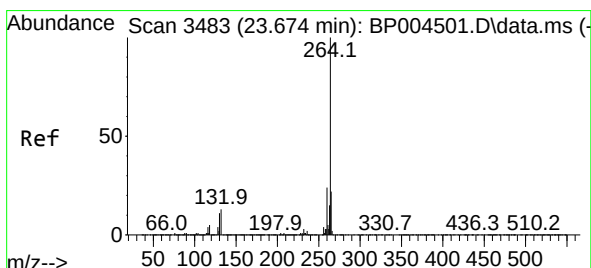
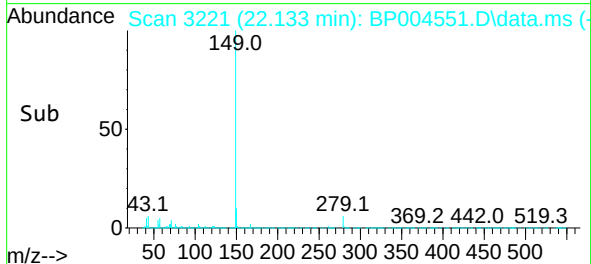
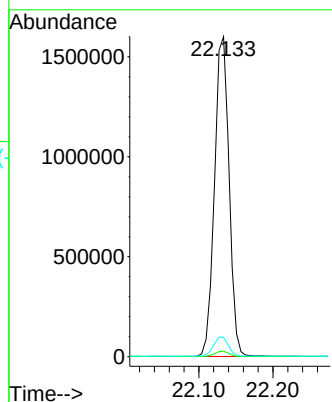
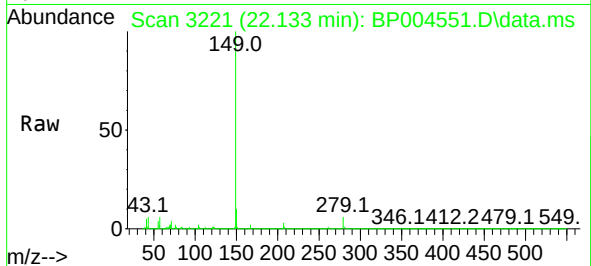




#85
Di-n-octyl phthalate
Concen: 39.85 ng
RT: 22.133 min Scan# 3221
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

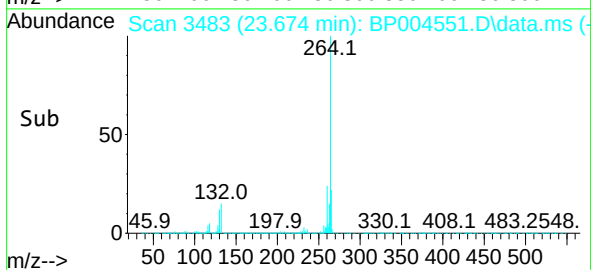
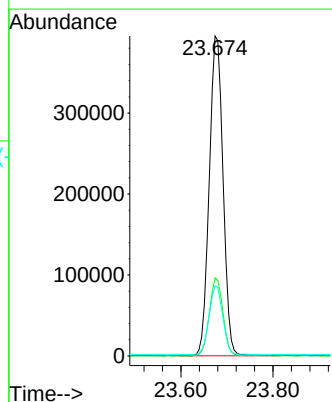
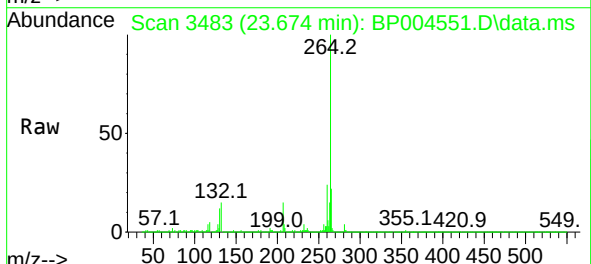
Instrument :
BNA_P
ClientSampleId :
PB134100BS

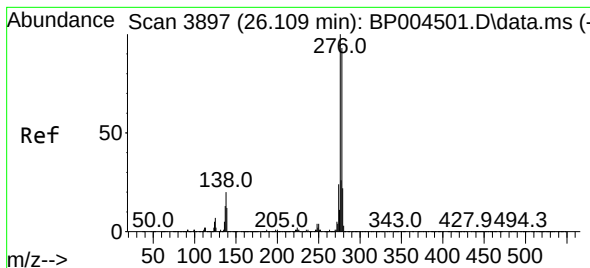
Tgt Ion:149 Resp: 2185627
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 6.2 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.674 min Scan# 3483
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:264 Resp: 822834
Ion Ratio Lower Upper
264 100
260 24.4 18.8 28.2
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.04 ng

RT: 26.109 min Scan# 3897

Delta R.T. -0.000 min

Lab File: BP004551.D

Acq: 14 Jan 2021 11:47

Instrument :

BNA_P

ClientSampleId :

PB134100BS

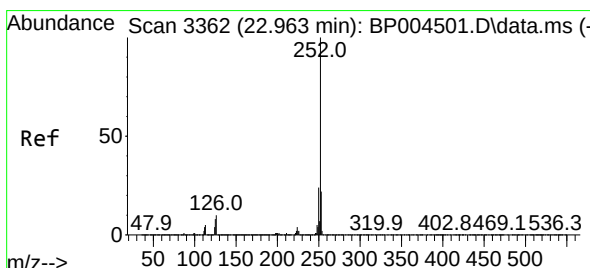
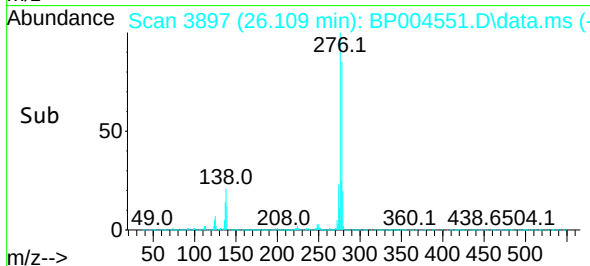
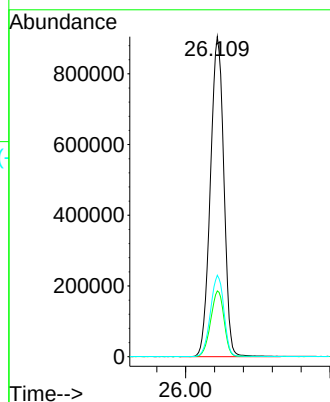
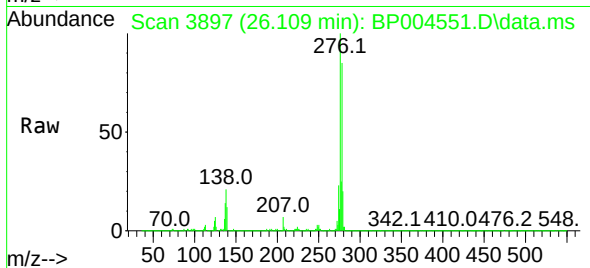
Tgt Ion:276 Resp: 2923164

Ion Ratio Lower Upper

276 100

138 20.4 18.7 28.1

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 46.16 ng

RT: 22.963 min Scan# 3362

Delta R.T. -0.000 min

Lab File: BP004551.D

Acq: 14 Jan 2021 11:47

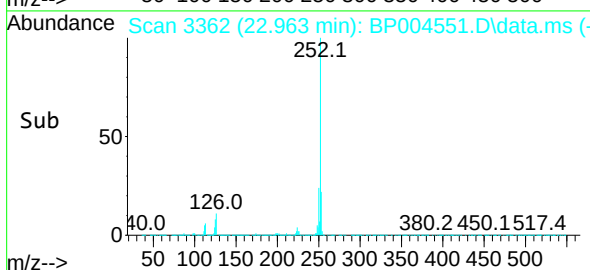
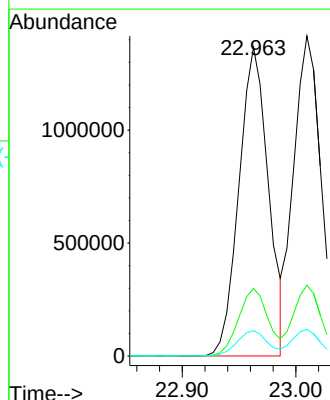
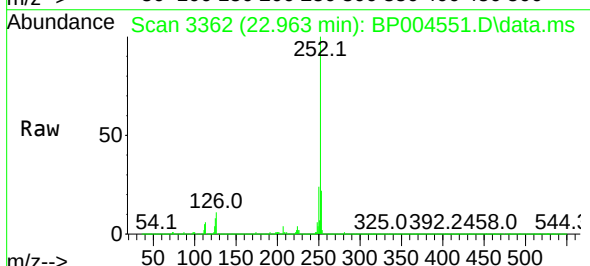
Tgt Ion:252 Resp: 2458217

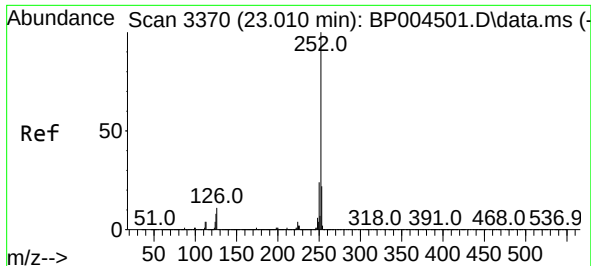
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.2 7.3 10.9

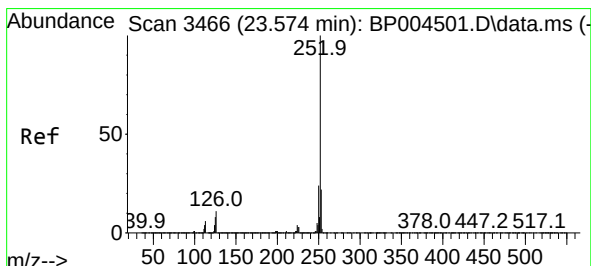
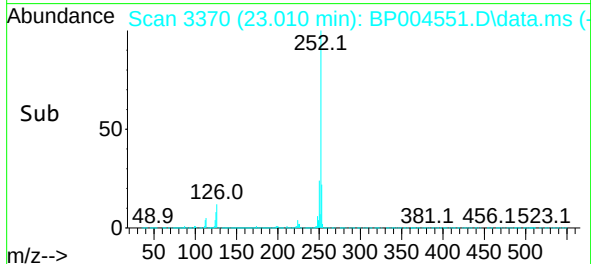
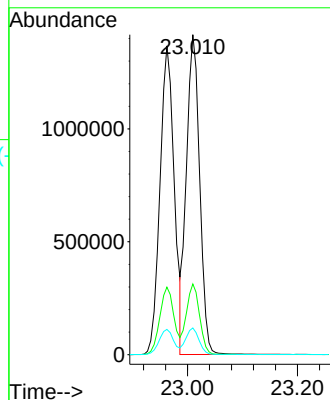
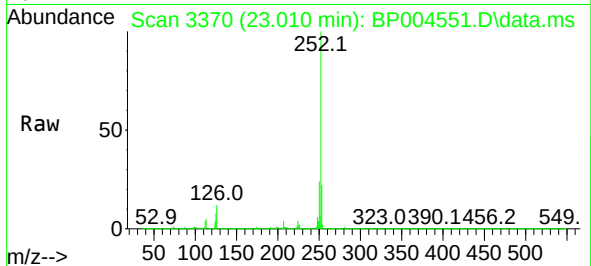




#89
Benzo(k)fluoranthene
Concen: 46.78 ng
RT: 23.010 min Scan# 3370
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

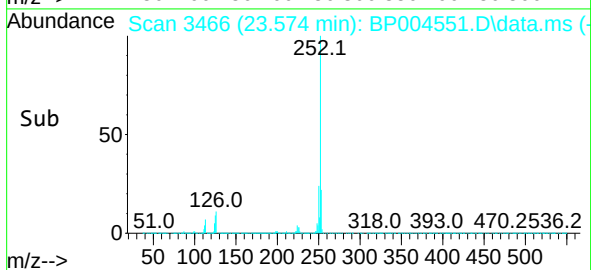
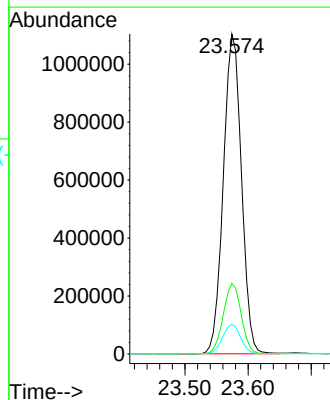
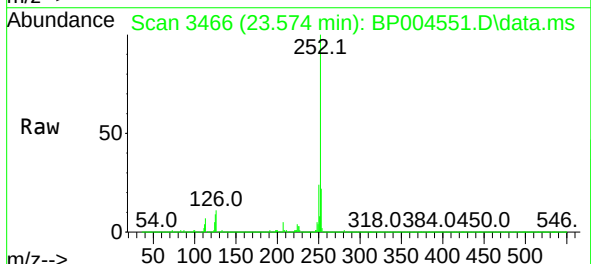
Instrument :
BNA_P
ClientSampleId :
PB134100BS

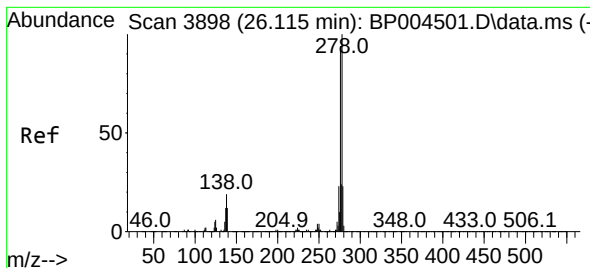
Tgt Ion:252 Resp: 2375994
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 8.4 7.4 11.2



#90
Benzo(a)pyrene
Concen: 44.29 ng
RT: 23.574 min Scan# 3466
Delta R.T. -0.000 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:252 Resp: 2200385
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 9.2 8.2 12.4

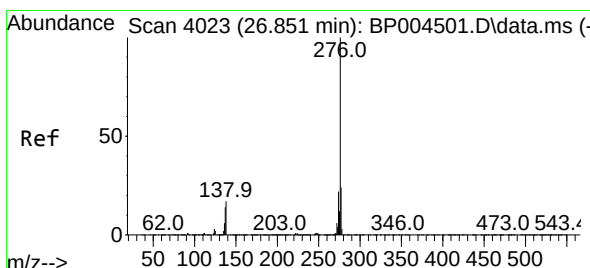
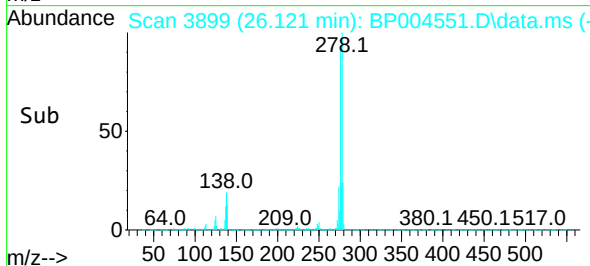
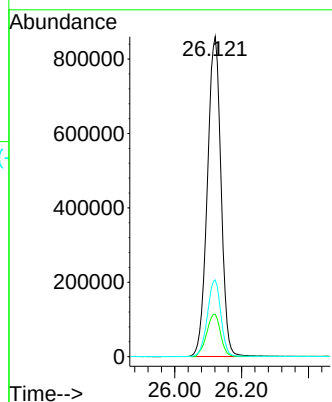
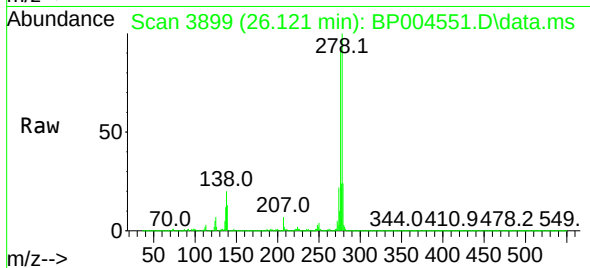




#91
Dibenzo(a,h)anthracene
Concen: 46.47 ng
RT: 26.121 min Scan# 3899
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Instrument :
BNA_P
ClientSampleId :
PB134100BS

Tgt Ion:278 Resp: 2434896
Ion Ratio Lower Upper
278 100
139 13.3 12.4 18.6
279 24.0 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 47.35 ng
RT: 26.856 min Scan# 4024
Delta R.T. 0.006 min
Lab File: BP004551.D
Acq: 14 Jan 2021 11:47

Tgt Ion:276 Resp: 2443346
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.6
138 17.8 16.6 24.8

