

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040721\
 Data File : BP005214.D
 Acq On : 07 Apr 2021 11:13
 Operator : CG/JU
 Sample : PB135552BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB135552BS

Quant Time: Apr 07 12:17:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 06 12:33:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	29715	20.00	ng	# 0.00
21) Naphthalene-d8	10.487	136	107553	20.00	ng	# 0.00
39) Acenaphthene-d10	14.351	164	67148	20.00	ng	0.00
64) Phenanthrene-d10	17.110	188	135020	20.00	ng	0.00
76) Chrysene-d12	21.210	240	142820	20.00	ng	0.00
86) Perylene-d12	23.486	264	147536	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	255586	132.37	ng	0.01
7) Phenol-d6	6.887	99	309884	112.04	ng	0.00
23) Nitrobenzene-d5	8.858	82	197450	78.77	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	122968	140.55	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	414058	83.41	ng	0.00
79) Terphenyl-d14	19.686	244	653963	83.36	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	35527	42.25	ng	98
3) Pyridine	3.640	79	88999	42.57	ng	95
4) n-Nitrosodimethylamine	3.558	42	29954	40.07	ng	# 86
6) Aniline	7.034	93	95091	30.34	ng	92
8) 2-Chlorophenol	7.269	128	86027	42.24	ng	86
9) Benzaldehyde	6.846	77	60264	42.78	ng	# 82
10) Phenol	6.911	94	117902	41.60	ng	88
11) bis(2-Chloroethyl)ether	7.128	93	87763	42.29	ng	95
12) 1,3-Dichlorobenzene	7.581	146	94672	41.84	ng	# 91
13) 1,4-Dichlorobenzene	7.734	146	99224	43.19	ng	# 92
14) 1,2-Dichlorobenzene	8.046	146	93839	42.58	ng	96
15) Benzyl Alcohol	7.946	79	83016	38.91	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.222	45	65648	43.13	ng	94
17) 2-Methylphenol	8.146	107	76043	42.04	ng	# 93
18) Hexachloroethane	8.763	117	36933	42.19	ng	98
19) n-Nitroso-di-n-propyla...	8.505	70	60612	33.78	ng	# 92
20) 3+4-Methylphenols	8.475	107	99622	40.33	ng	95
22) Acetophenone	8.522	105	135632	43.86	ng	# 96
24) Nitrobenzene	8.899	77	101416	38.39	ng	# 81
25) Isophorone	9.422	82	181350	39.20	ng	# 91
26) 2-Nitrophenol	9.605	139	46301	45.19	ng	# 75
27) 2,4-Dimethylphenol	9.669	122	76716	46.57	ng	88
28) bis(2-Chloroethoxy)met...	9.905	93	107442	45.88	ng	98
29) 2,4-Dichlorophenol	10.140	162	80331	43.58	ng	94
30) 1,2,4-Trichlorobenzene	10.346	180	89340	43.15	ng	99
31) Naphthalene	10.534	128	250280	41.19	ng	99
32) Benzoic acid	9.840	122	49788	40.71	ng	# 76
33) 4-Chloroaniline	10.652	127	59824	24.34	ng	# 89
34) Hexachlorobutadiene	10.810	225	61025	45.80	ng	95
35) Caprolactam	11.463	113	20460	33.82	ng	89
36) 4-Chloro-3-methylphenol	11.793	107	88053	39.54	ng	85
37) 2-Methylnaphthalene	12.157	142	177709	40.51	ng	97
38) 1-Methylnaphthalene	12.157	142	177709	43.21	ng	97
40) 1,2,4,5-Tetrachloroben...	12.528	216	106982	48.93	ng	98
41) Hexachlorocyclopentadiene	12.499	237	130539	109.75	ng	96
43) 2,4,6-Trichlorophenol	12.775	196	68003	44.99	ng	96

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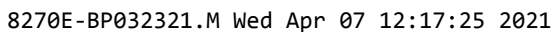
Instrument :
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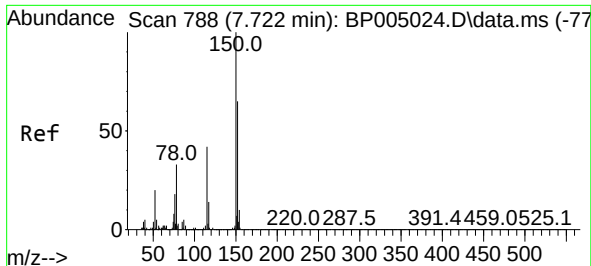
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	72881	44.52	ng	97
46) 1,1'-Biphenyl	13.175	154	225557	44.04	ng	98
47) 2-Chloronaphthalene	13.222	162	178933	42.92	ng	98
48) 2-Nitroaniline	13.434	65	54594	41.10	ng	# 67
49) Acenaphthylene	14.069	152	285791	44.08	ng	99
50) Dimethylphthalate	13.816	163	215637	41.69	ng	# 99
51) 2,6-Dinitrotoluene	13.940	165	49943	40.97	ng	# 79
52) Acenaphthene	14.416	154	169855	42.57	ng	99
53) 3-Nitroaniline	14.269	138	33415	29.78	ng	# 71
54) 2,4-Dinitrophenol	14.481	184	59996	81.28	ng	# 85
55) Dibenzofuran	14.751	168	266704	40.79	ng	97
56) 4-Nitrophenol	14.593	139	81188	88.22	ng	# 62
57) 2,4-Dinitrotoluene	14.734	165	68283	42.42	ng	# 73
58) Fluorene	15.404	166	215170	40.75	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.987	232	66989	44.36	ng	91
60) Diethylphthalate	15.187	149	208732	41.26	ng	96
61) 4-Chlorophenyl-phenyle...	15.404	204	118573	42.31	ng	92
62) 4-Nitroaniline	15.440	138	48415	42.00	ng	75
63) Azobenzene	15.698	77	213244	36.88	ng	91
65) 4,6-Dinitro-2-methylph...	15.498	198	40353	40.95	ng	95
66) n-Nitrosodiphenylamine	15.622	169	188970	43.54	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	76284	48.76	ng	95
68) Hexachlorobenzene	16.410	284	84433	47.99	ng	97
69) Atrazine	16.587	200	74495	51.68	ng	96
70) Pentachlorophenol	16.763	266	110263	94.93	ng	97
71) Phenanthrene	17.157	178	338810	43.28	ng	98
72) Anthracene	17.245	178	343905	44.97	ng	98
73) Carbazole	17.522	167	303318	42.21	ng	99
74) Di-n-butylphthalate	18.081	149	361749	45.75	ng	# 98
75) Fluoranthene	19.133	202	403067	43.77	ng	98
77) Benzidine	19.316	184	176922	56.46	ng	99
78) Pyrene	19.486	202	410004	41.78	ng	98
80) Butylbenzylphthalate	20.363	149	164042	45.05	ng	# 77
81) Benzo(a)anthracene	21.192	228	433365	44.66	ng	97
82) 3,3'-Dichlorobenzidine	21.128	252	126797	38.88	ng	98
83) Chrysene	21.245	228	406566	42.69	ng	97
84) Bis(2-ethylhexyl)phtha...	21.122	149	244577	45.81	ng	# 96
85) Di-n-octyl phthalate	22.004	149	420086	46.66	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.827	276	512876	46.36	ng	97
88) Benzo(b)fluoranthene	22.798	252	448983	42.85	ng	99
89) Benzo(k)fluoranthene	22.845	252	407510	40.59	ng	97
90) Benzo(a)pyrene	23.386	252	389377	41.45	ng	98
91) Dibenzo(a,h)anthracene	25.839	278	434974	45.47	ng	98
92) Benzo(g,h,i)perylene	26.545	276	425930	46.14	ng	96

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

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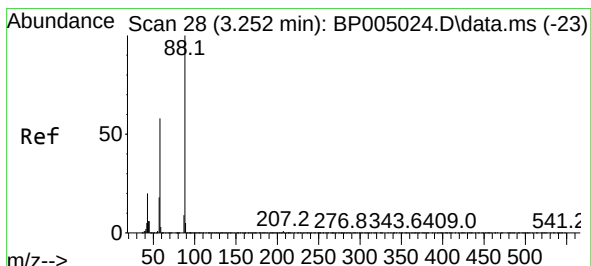
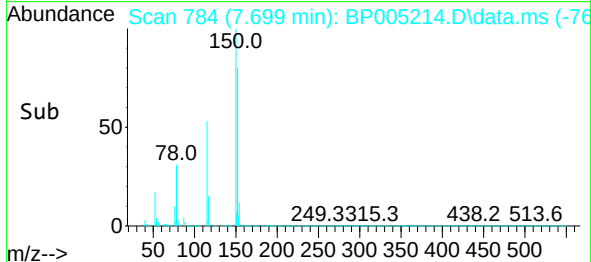
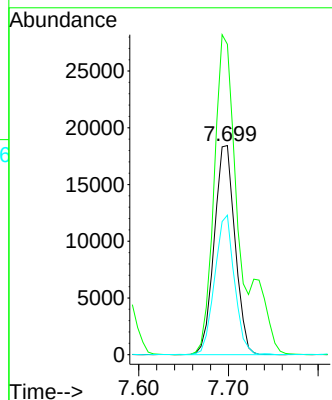
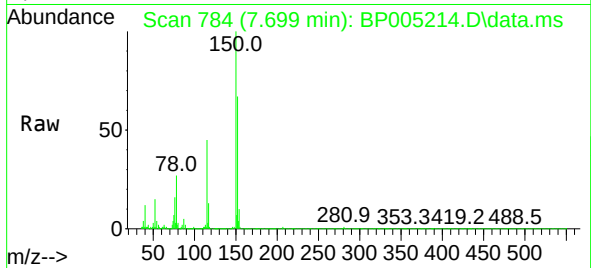




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

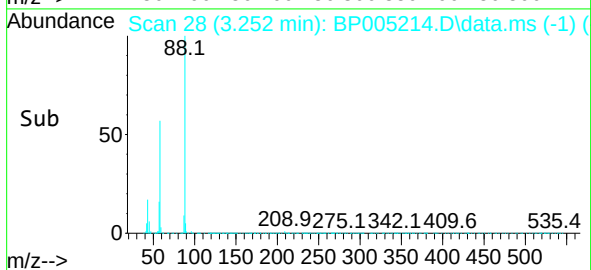
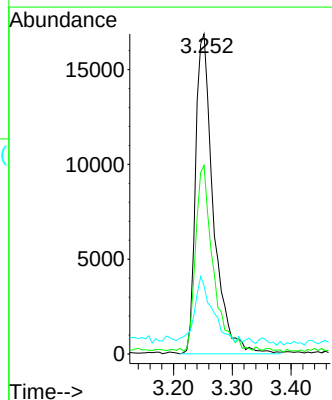
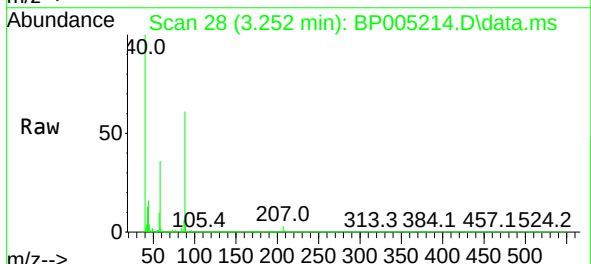
Instrument :
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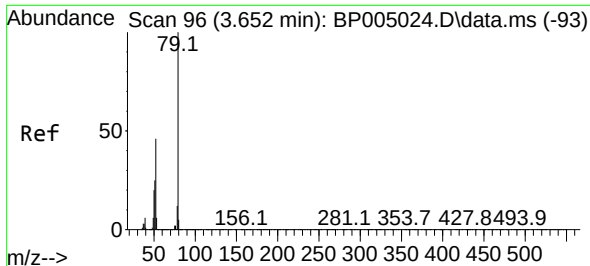
Tgt Ion:152 Resp: 29715
Ion Ratio Lower Upper
152 100
150 148.5 123.8 185.6
115 66.7 43.8 65.6#



#2
1,4-Dioxane
Concen: 42.25 ng
RT: 3.252 min Scan# 28
Delta R.T. 0.024 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 88 Resp: 35527
Ion Ratio Lower Upper
88 100
58 56.7 44.2 66.4
43 20.1 15.2 22.8

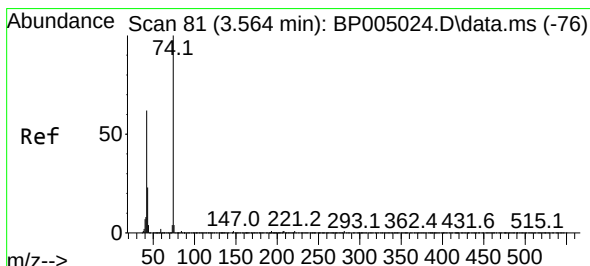
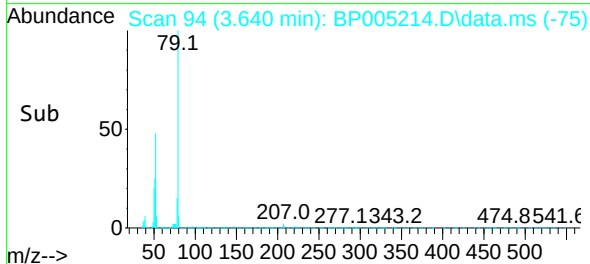
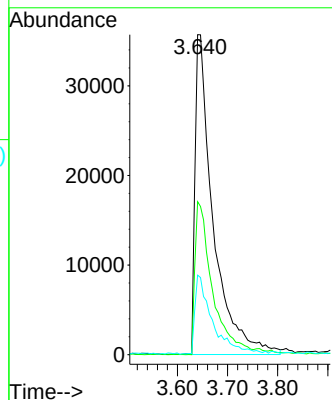
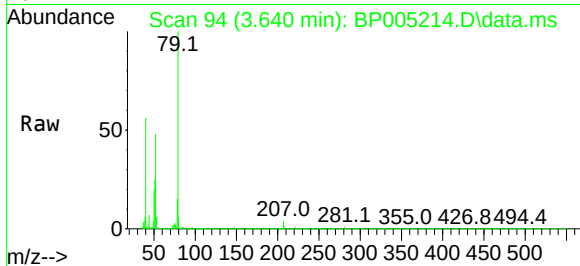




#3
Pyridine
Concen: 42.57 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.012 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

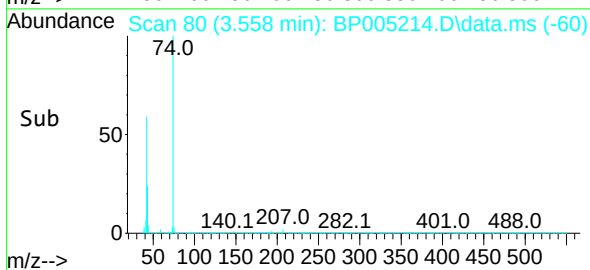
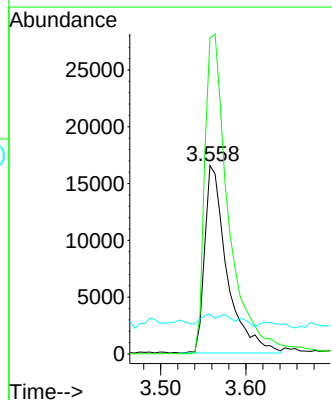
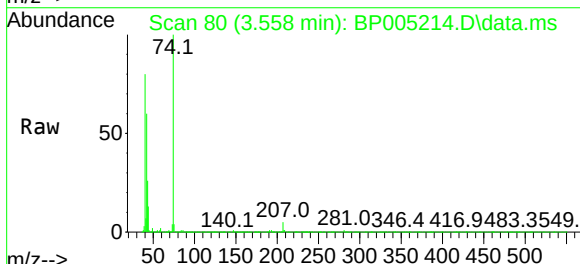
Instrument :
BNA_P
ClientSampleId :
PB135552BS

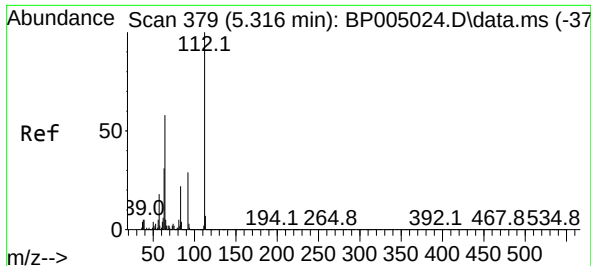
Tgt Ion:	79	Resp:	88999
Ion	Ratio	Lower	Upper
79	100		
52	47.8	41.3	61.9
51	24.8	21.2	31.8



#4
n-Nitrosodimethylamine
Concen: 40.07 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.018 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:	42	Resp:	29954
Ion	Ratio	Lower	Upper
42	100		
74	167.6	148.6	223.0
44	21.2	5.3	7.9

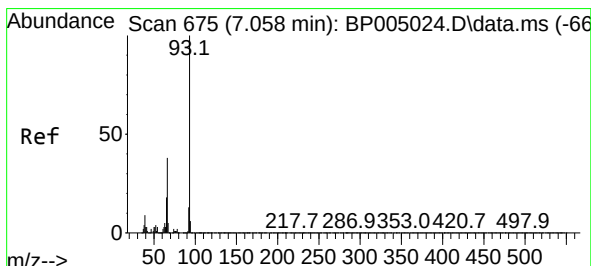
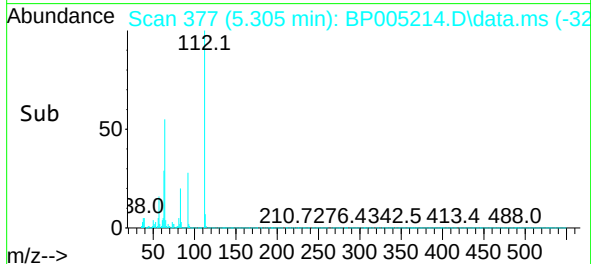
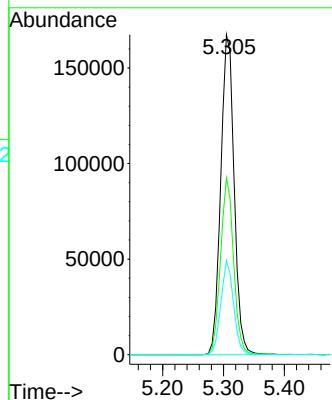
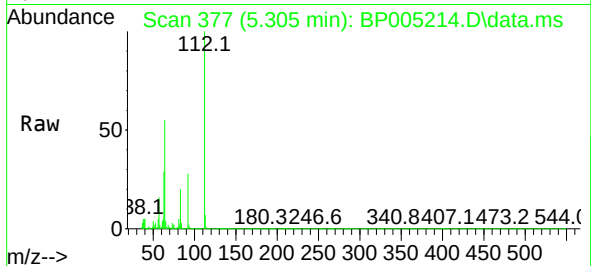




#5
2-Fluorophenol
Concen: 132.37 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.012 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

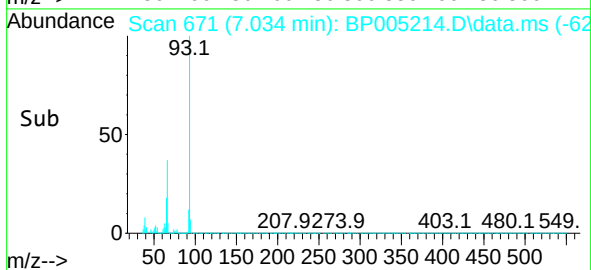
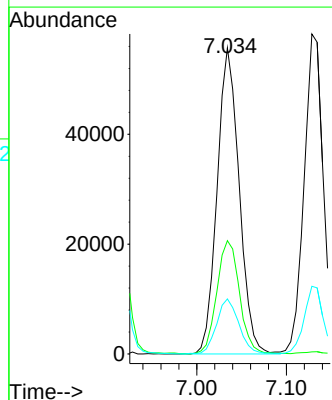
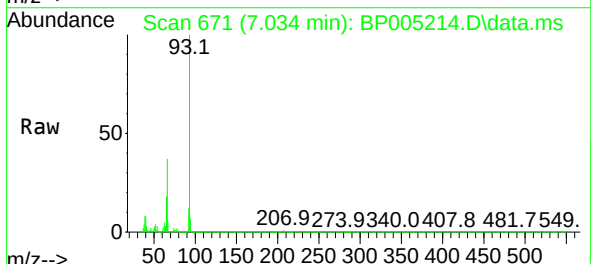
Instrument :
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ClientSampleId :
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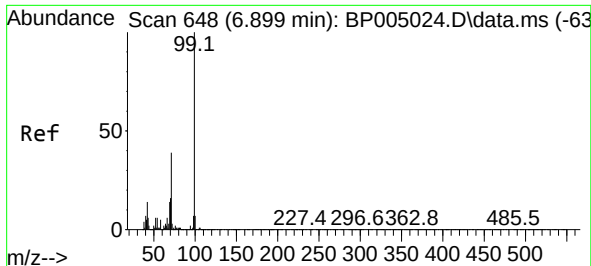
Tgt Ion:112 Resp: 255586
Ion Ratio Lower Upper
112 100
64 55.3 32.8 49.2#
63 29.4 17.0 25.4#



#6
Aniline
Concen: 30.34 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 93 Resp: 95091
Ion Ratio Lower Upper
93 100
66 37.0 25.4 38.0
65 18.0 12.5 18.7

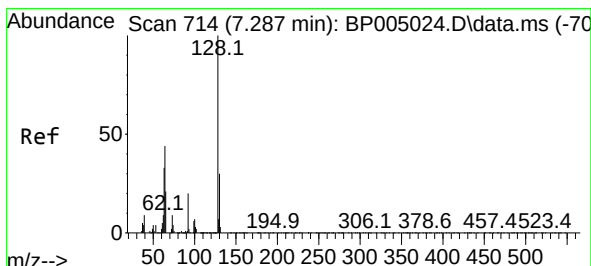
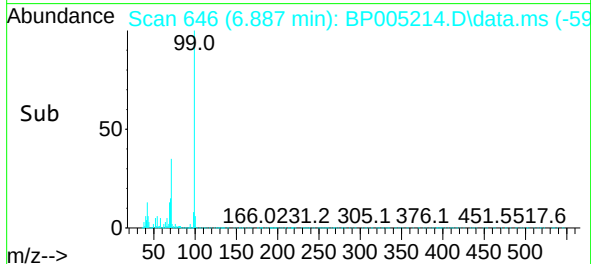
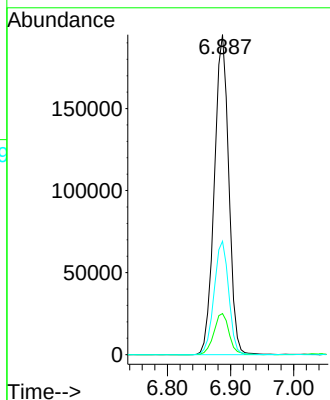
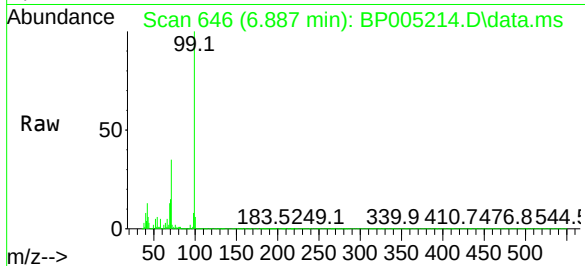




#7
Phenol-d6
Concen: 112.04 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

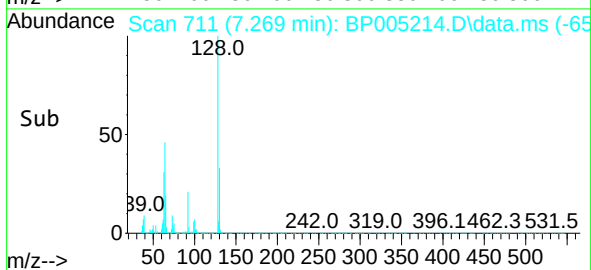
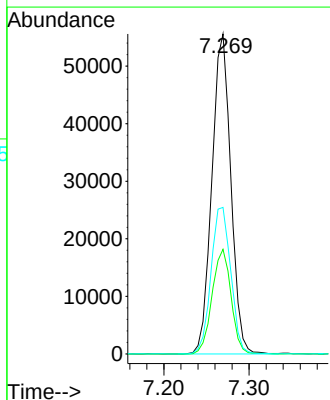
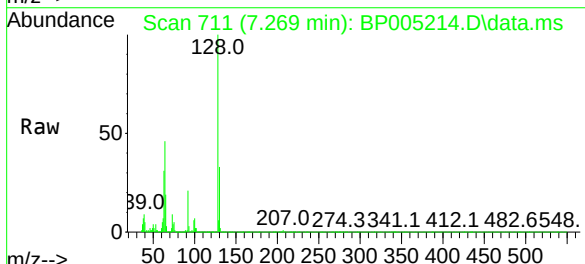
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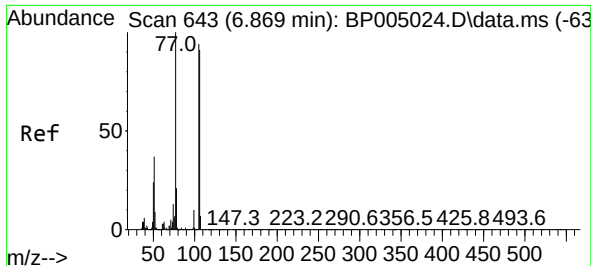
Tgt Ion: 99 Resp: 309884
Ion Ratio Lower Upper
99 100
42 12.9 8.6 13.0
71 35.5 23.4 35.2#



#8
2-Chlorophenol
Concen: 42.24 ng
RT: 7.269 min Scan# 711
Delta R.T. 0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 128 Resp: 86027
Ion Ratio Lower Upper
128 100
130 32.7 13.0 53.0
64 45.8 10.4 50.4

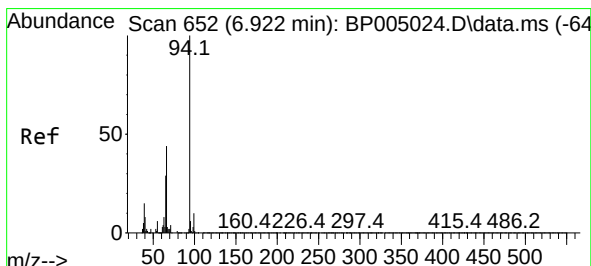
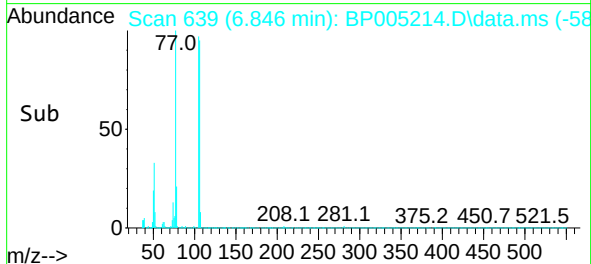
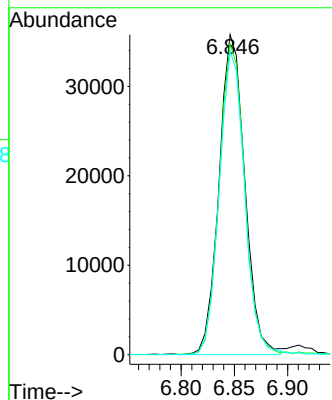
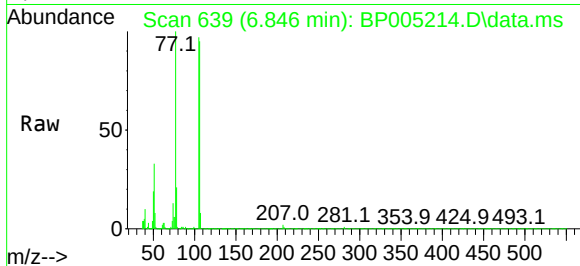




#9
Benzaldehyde
Concen: 42.78 ng
RT: 6.846 min Scan# 639
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

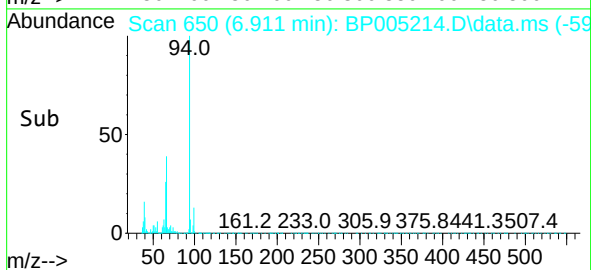
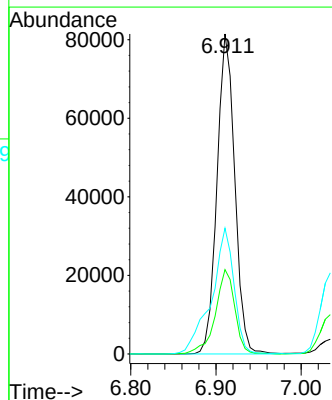
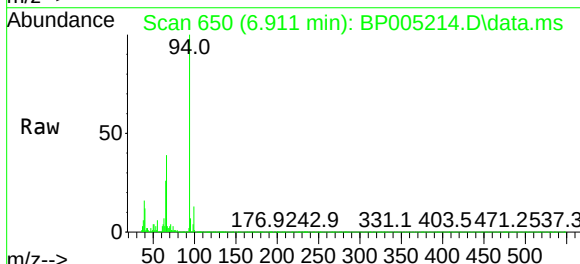
Instrument :
BNA_P
ClientSampleId :
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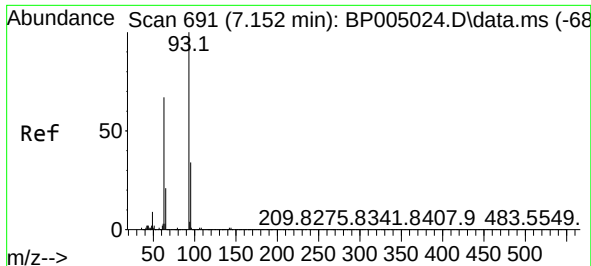
Tgt Ion: 77 Resp: 60264
Ion Ratio Lower Upper
77 100
105 97.0 97.1 137.1#
106 94.8 93.7 133.7



#10
Phenol
Concen: 41.60 ng
RT: 6.911 min Scan# 650
Delta R.T. 0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 94 Resp: 117902
Ion Ratio Lower Upper
94 100
65 26.4 2.3 42.3
66 39.3 10.9 50.9

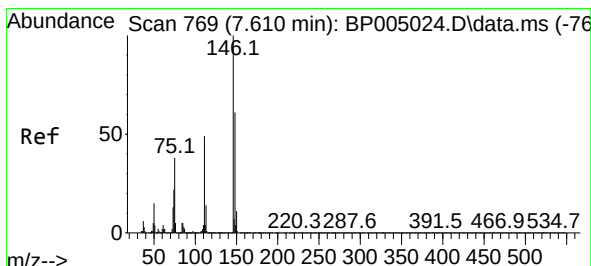
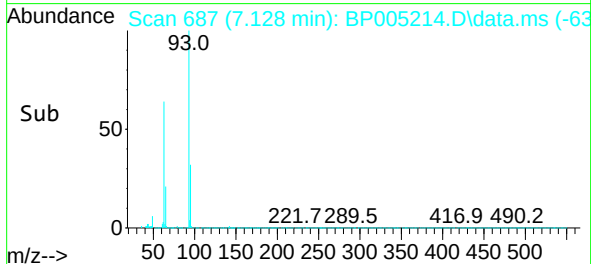
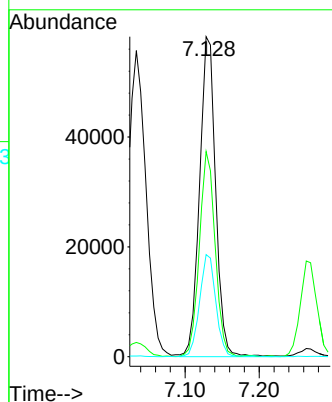
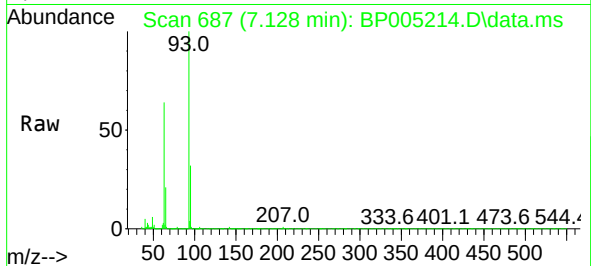




#11
bis(2-Chloroethyl)ether
Concen: 42.29 ng
RT: 7.128 min Scan# 687
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

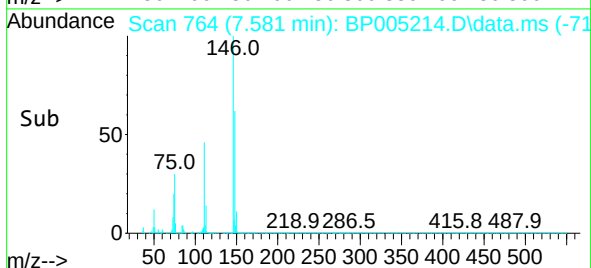
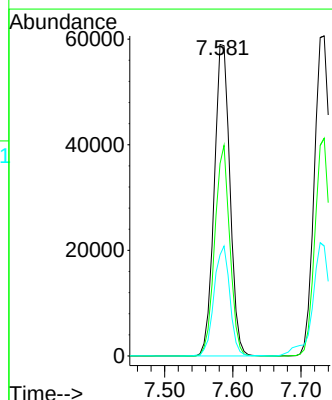
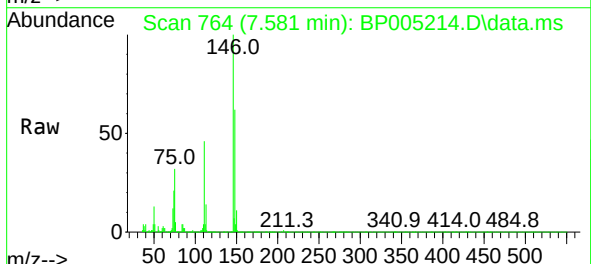
Instrument :
BNA_P
ClientSampleId :
PB135552BS

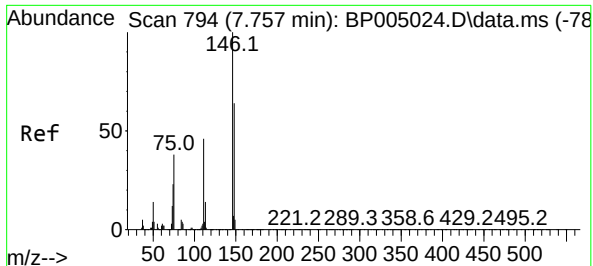
Tgt Ion: 93 Resp: 87763
Ion Ratio Lower Upper
93 100
63 64.1 39.0 79.0
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.84 ng
RT: 7.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:146 Resp: 94672
Ion Ratio Lower Upper
146 100
148 61.7 52.5 78.7
75 32.4 18.1 27.1#

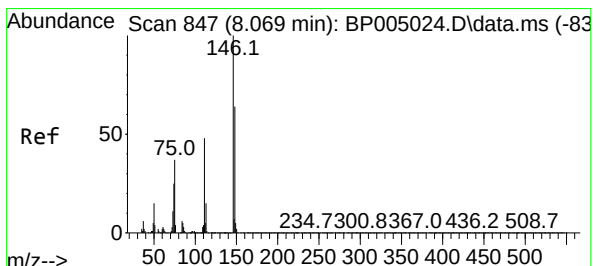
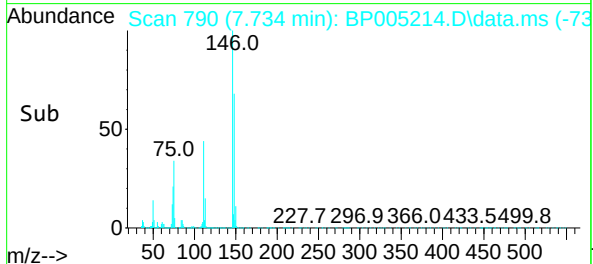
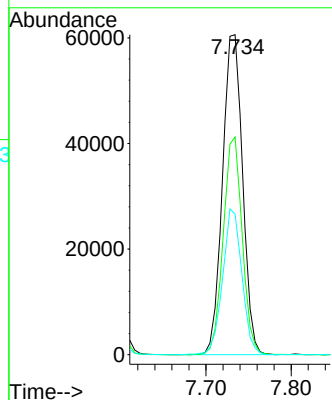
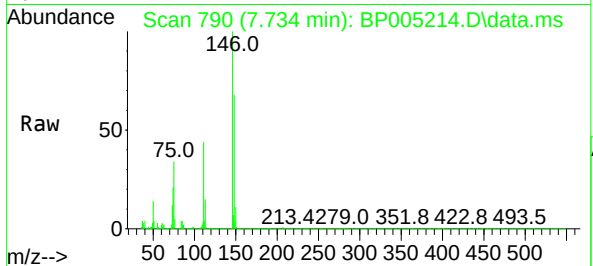




#13
1,4-Dichlorobenzene
Concen: 43.19 ng
RT: 7.734 min Scan# 790
Delta R.T. 0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

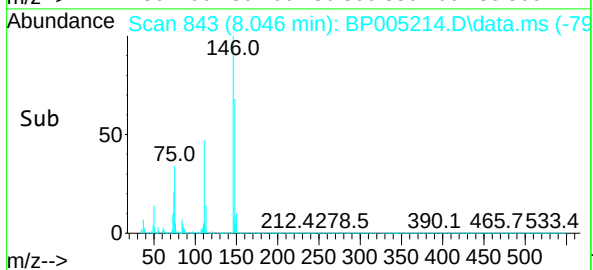
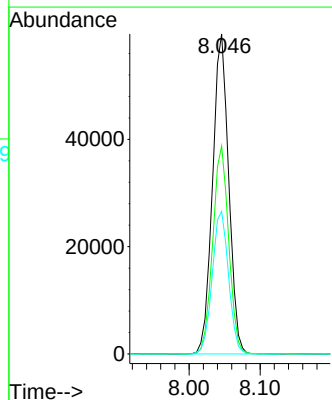
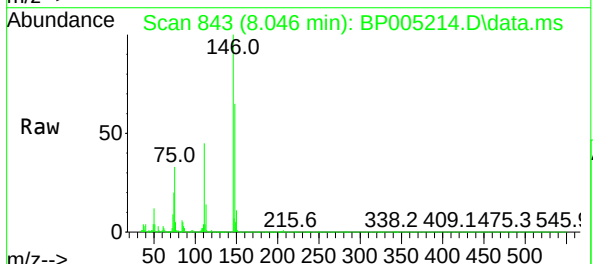
Instrument :
BNA_P
ClientSampleId :
PB135552BS

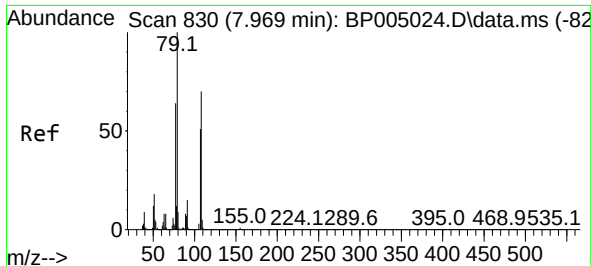
Tgt Ion:146 Resp: 99224
Ion Ratio Lower Upper
146 100
148 68.1 51.3 76.9
111 43.9 28.9 43.3#



#14
1,2-Dichlorobenzene
Concen: 42.58 ng
RT: 8.046 min Scan# 843
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:146 Resp: 93839
Ion Ratio Lower Upper
146 100
148 65.0 51.6 77.4
111 44.6 31.0 46.6

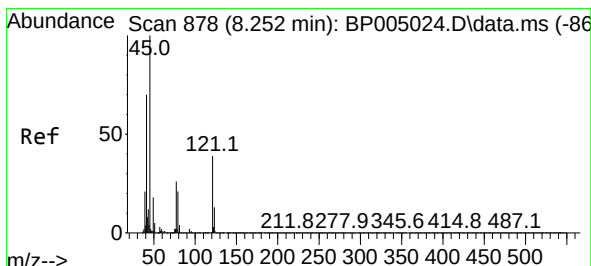
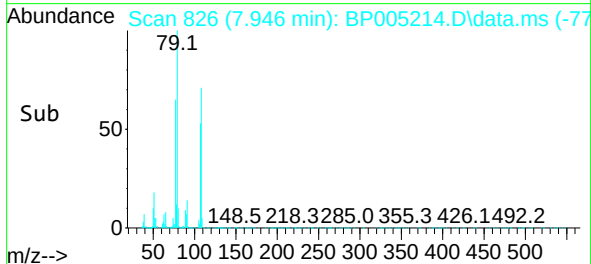
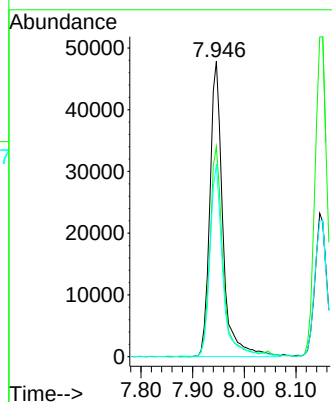
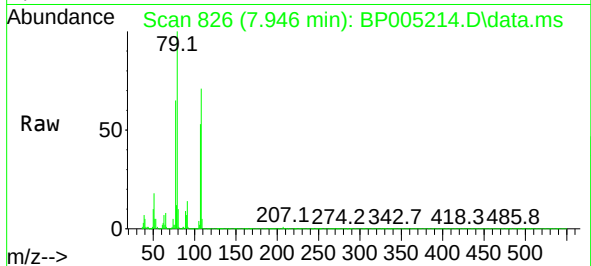




#15
Benzyl Alcohol
Concen: 38.91 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

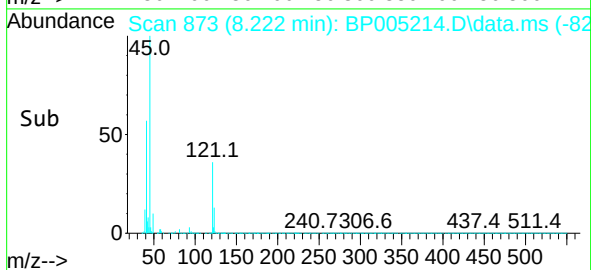
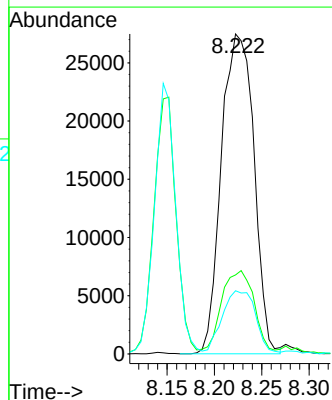
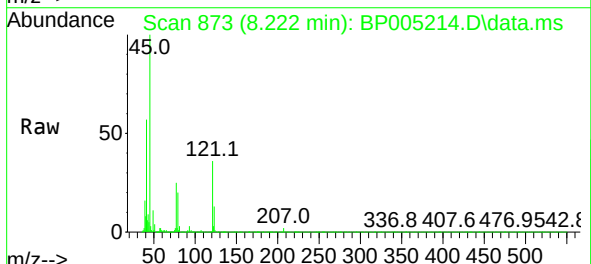
Instrument :
BNA_P
ClientSampleId :
PB135552BS

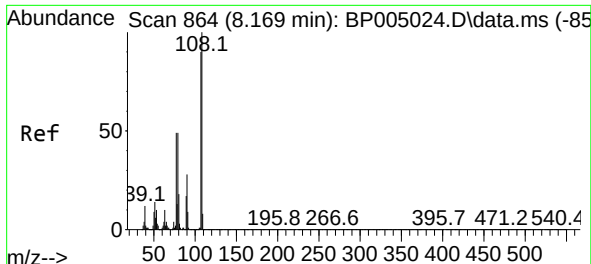
Tgt Ion: 79 Resp: 83016
Ion Ratio Lower Upper
79 100
108 71.2 73.5 110.3#
77 65.2 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.13 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 45 Resp: 65648
Ion Ratio Lower Upper
45 100
77 24.7 2.3 42.3
79 19.7 0.0 36.6

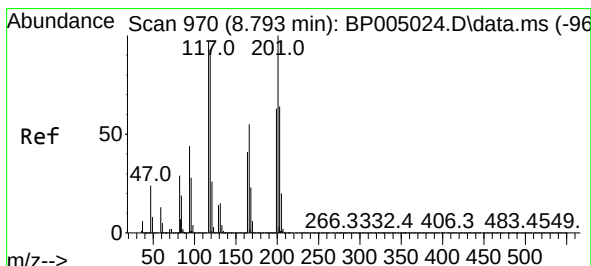
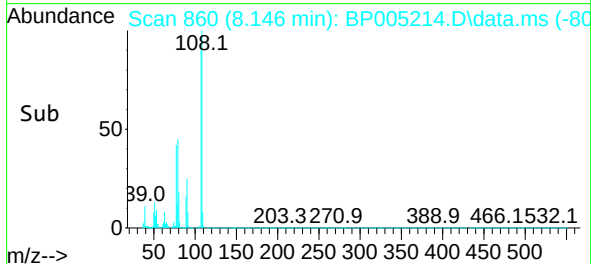
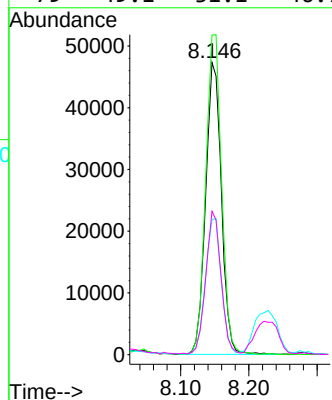
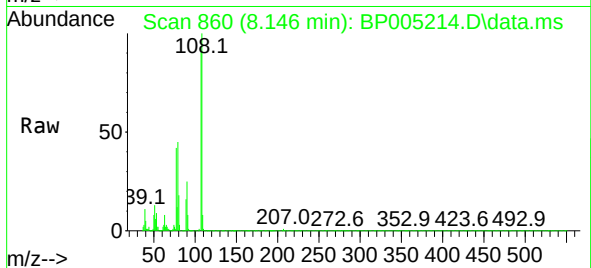




#17
2-Methylphenol
Concen: 42.04 ng
RT: 8.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

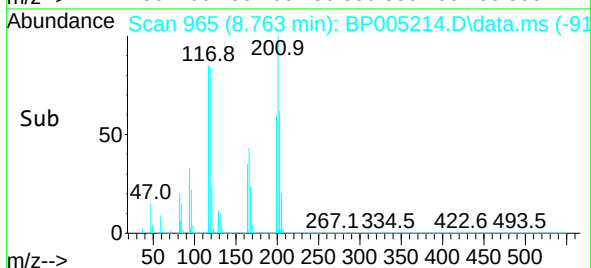
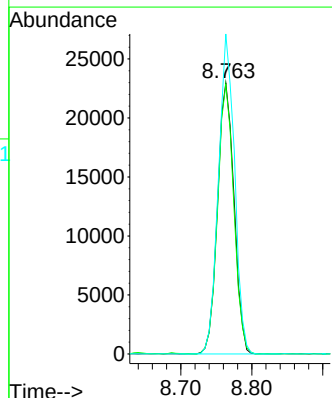
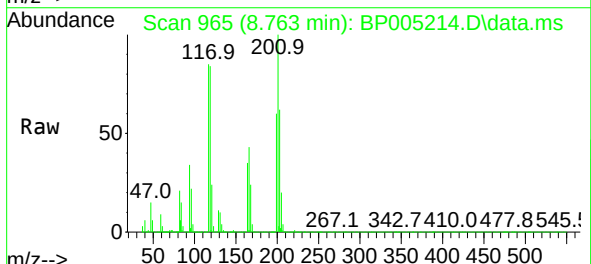
Instrument :
BNA_P
ClientSampleId :
PB135552BS

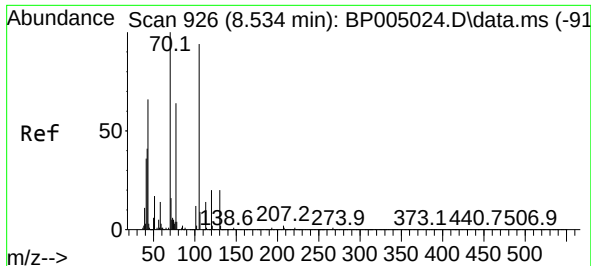
Tgt Ion:	107	Resp:	76043
Ion	Ratio	Lower	Upper
107	100		
108	109.5	89.6	134.4
77	46.3	31.8	47.6
79	49.1	31.1	46.7



#18
Hexachloroethane
Concen: 42.19 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:	117	Resp:	36933
Ion	Ratio	Lower	Upper
117	100		
119	99.5	78.8	118.2
201	118.1	92.3	138.5

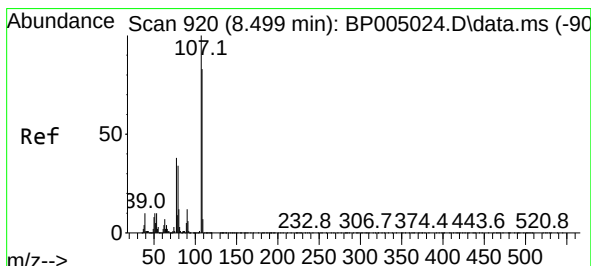
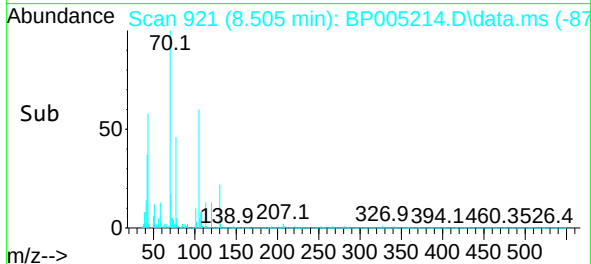
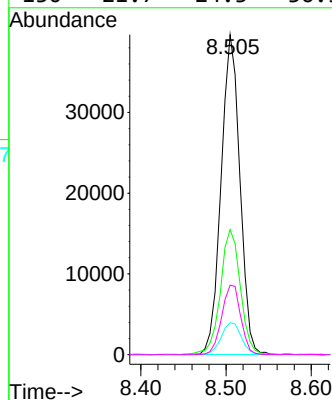
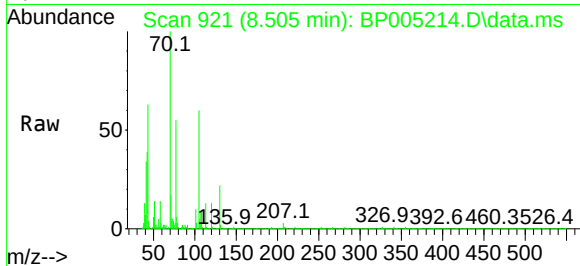




#19
n-Nitroso-di-n-propylamine
Concen: 33.78 ng
RT: 8.505 min Scan# 921
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

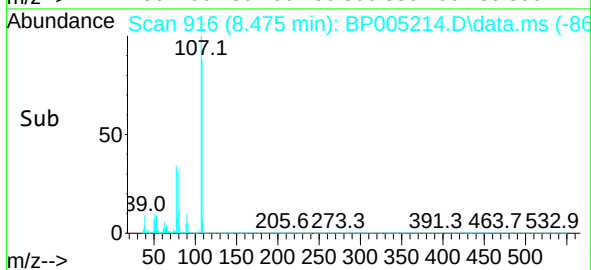
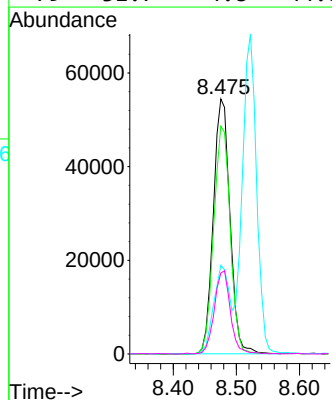
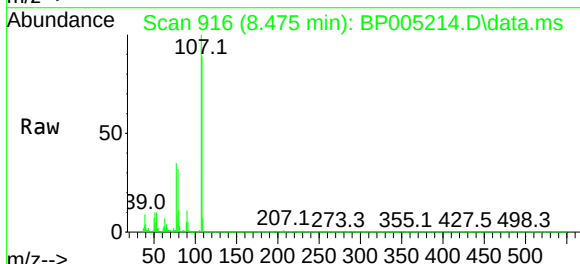
Instrument :
BNA_P
ClientSampleId :
PB135552BS

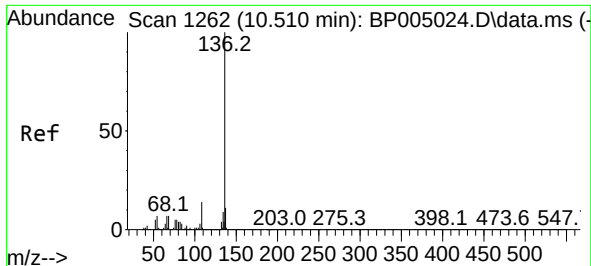
Tgt Ion:	70	Resp:	60612
Ion	Ratio	Lower	Upper
70	100		
42	39.1	32.8	49.2
101	10.0	9.6	14.4
130	21.7	24.3	36.5#



#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:	107	Resp:	99622
Ion	Ratio	Lower	Upper
107	100		
108	89.3	69.0	109.0
77	34.7	8.5	48.5
79	31.7	4.8	44.8

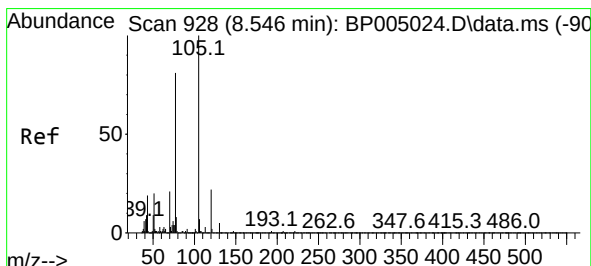
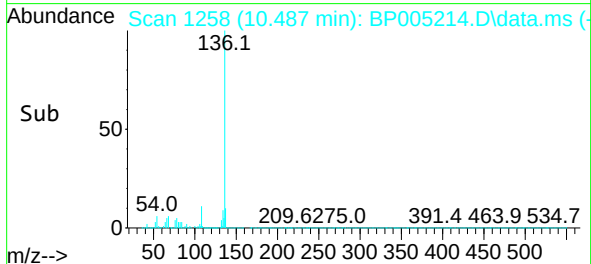
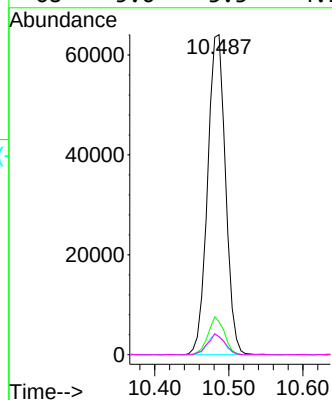
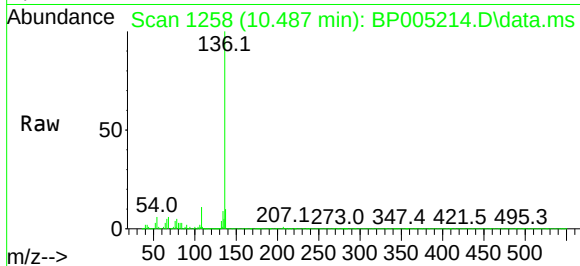




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.487 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

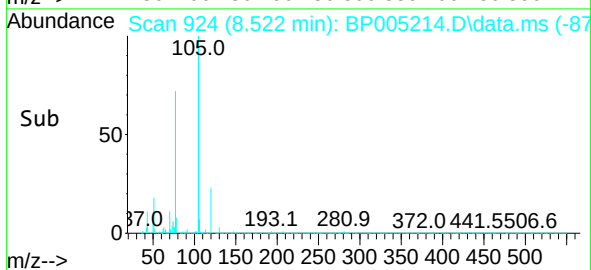
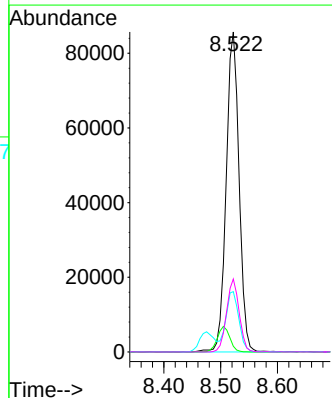
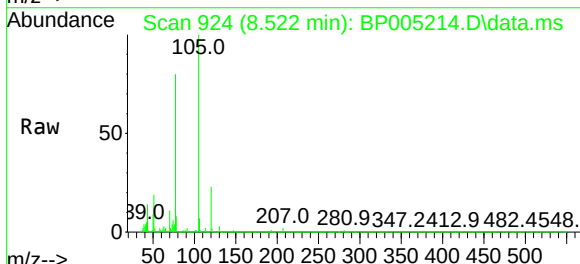
Instrument :
BNA_P
ClientSampleId :
PB135552BS

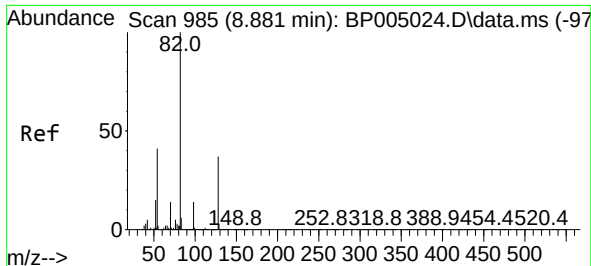
Tgt Ion:	136	Resp:	107553
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	13.0
54	5.6	3.6	5.4#
68	5.6	3.3	4.9#



#22
Acetophenone
Concen: 43.86 ng
RT: 8.522 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:	105	Resp:	135632
Ion Ratio	Lower	Upper	
105	100		
71	1.8	2.6	3.8#
51	18.9	13.5	20.3
120	22.8	19.6	29.4

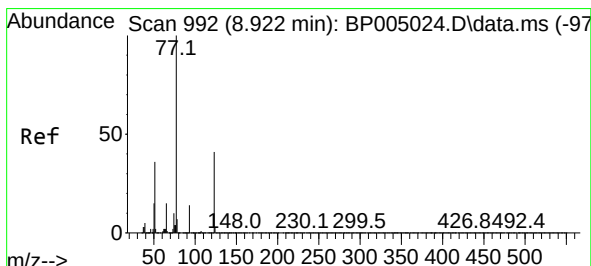
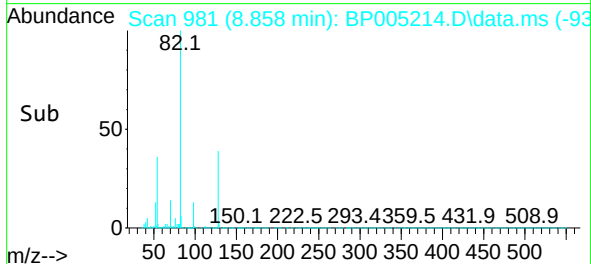
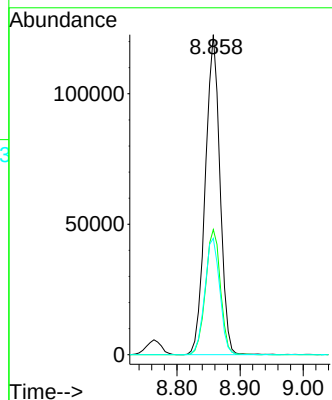
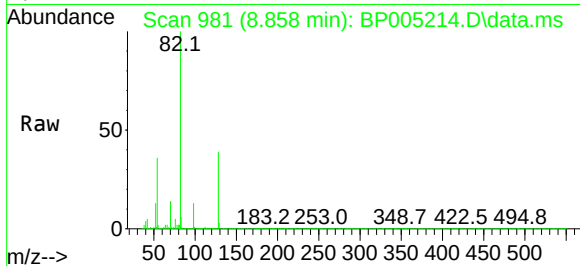




#23
Nitrobenzene-d5
Concen: 78.77 ng
RT: 8.858 min Scan# 981
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

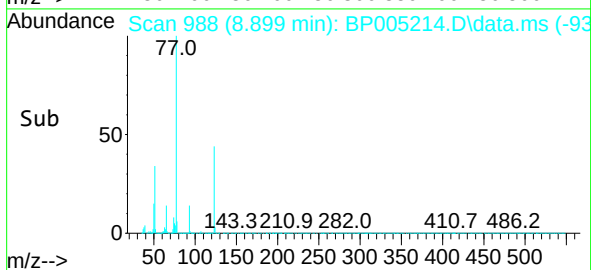
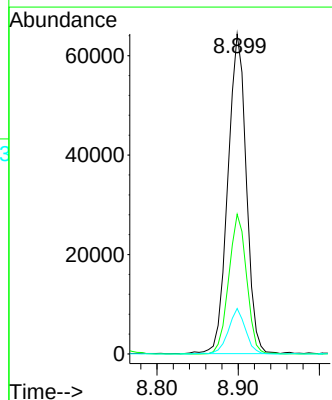
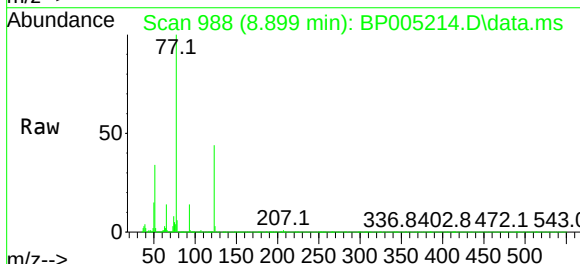
Instrument :
BNA_P
ClientSampleId :
PB135552BS

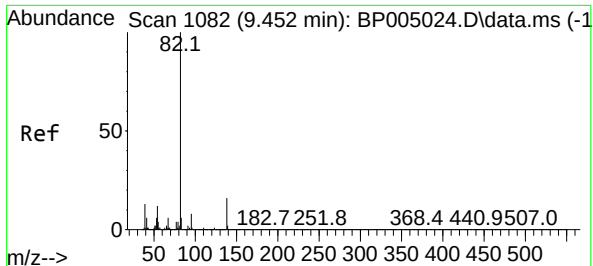
Tgt Ion: 82 Resp: 197450
Ion Ratio Lower Upper
82 100
128 39.1 45.6 68.4#
54 36.3 30.1 45.1



#24
Nitrobenzene
Concen: 38.39 ng
RT: 8.899 min Scan# 988
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 77 Resp: 101416
Ion Ratio Lower Upper
77 100
123 43.6 48.6 72.8#
65 14.2 10.0 15.0

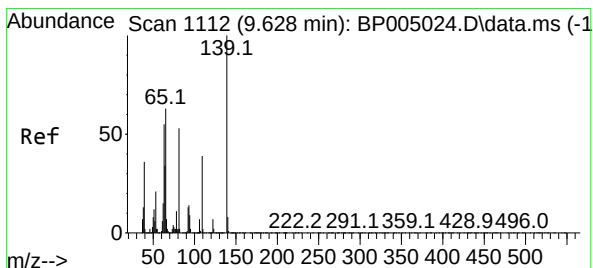
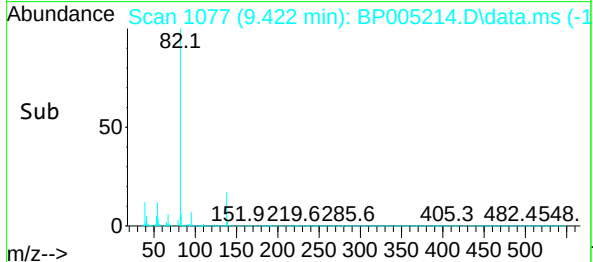
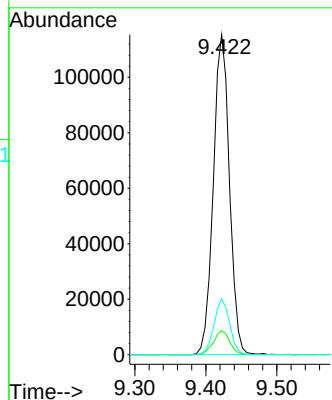
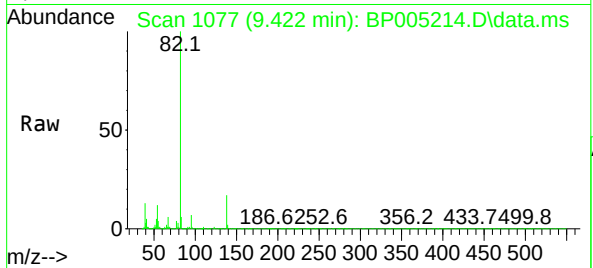




#25
Isophorone
Concen: 39.20 ng
RT: 9.422 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

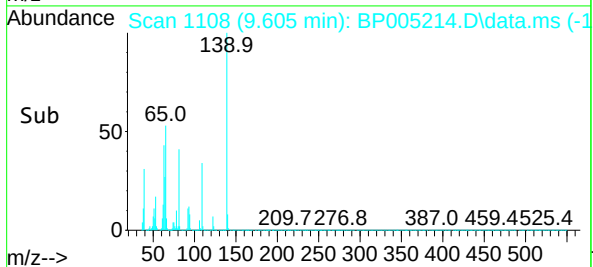
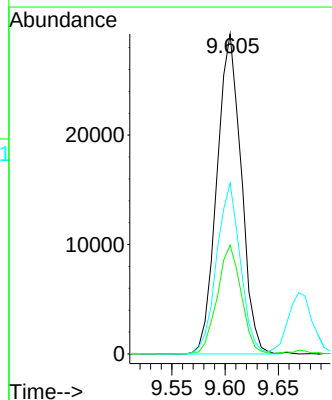
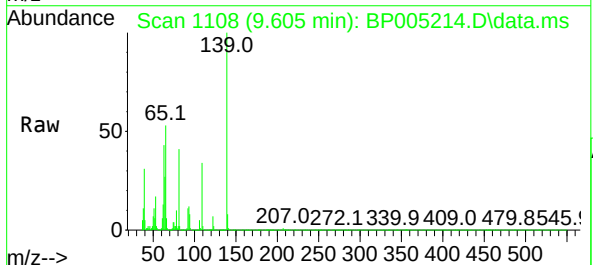
Instrument :
BNA_P
ClientSampleId :
PB135552BS

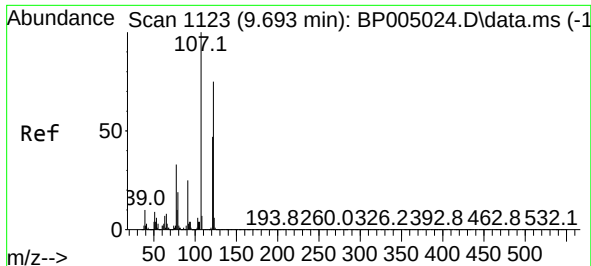
Tgt Ion: 82 Resp: 181350
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.4 18.7 28.1#



#26
2-Nitrophenol
Concen: 45.19 ng
RT: 9.605 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 139 Resp: 46301
Ion Ratio Lower Upper
139 100
109 34.0 22.1 33.1#
65 53.4 26.5 39.7#

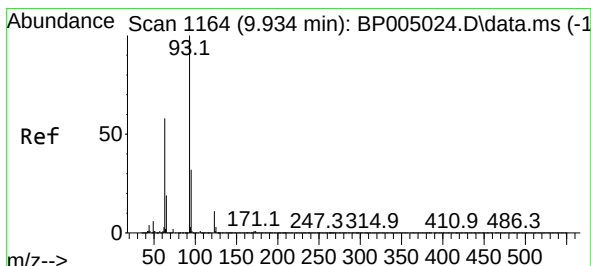
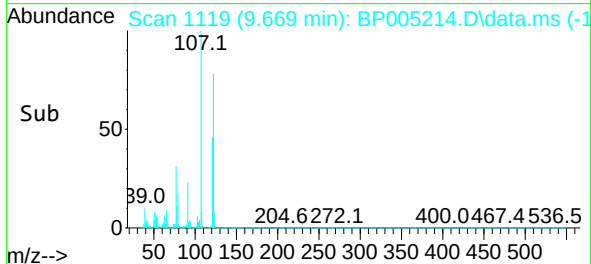
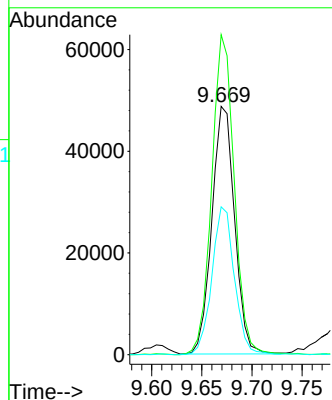
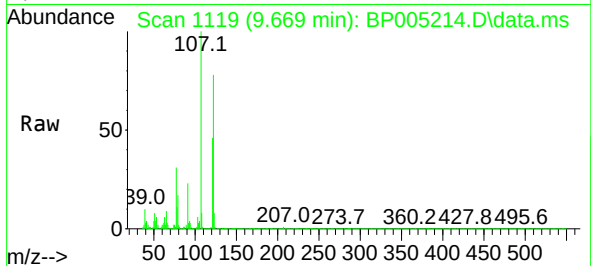




#27
2,4-Dimethylphenol
Concen: 46.57 ng
RT: 9.669 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

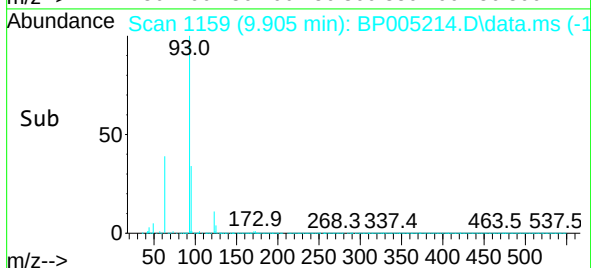
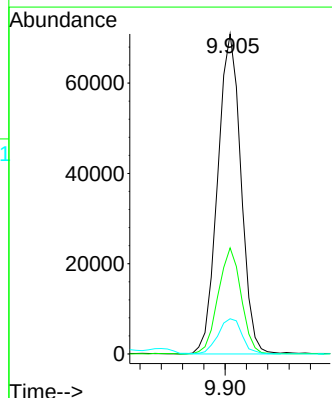
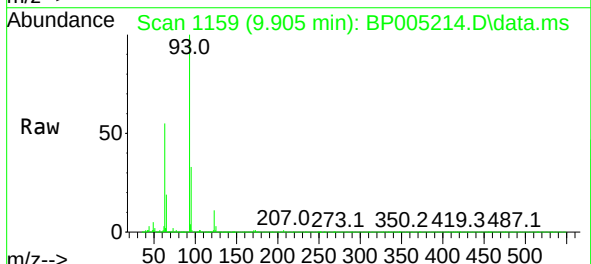
Instrument :
BNA_P
ClientSampleId :
PB135552BS

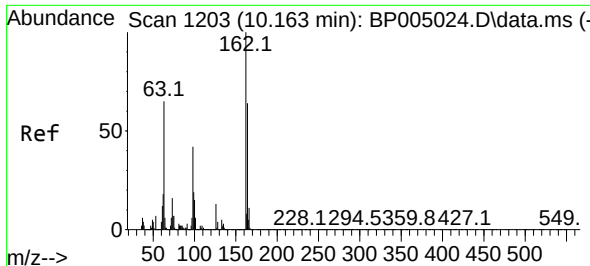
Tgt Ion:122 Resp: 76716
Ion Ratio Lower Upper
122 100
107 128.9 87.3 130.9
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.88 ng
RT: 9.905 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 93 Resp: 107442
Ion Ratio Lower Upper
93 100
95 33.1 26.7 40.1
123 11.0 10.5 15.7

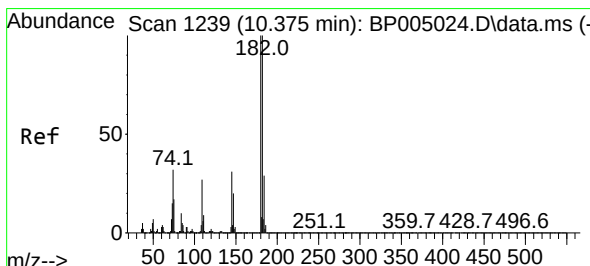
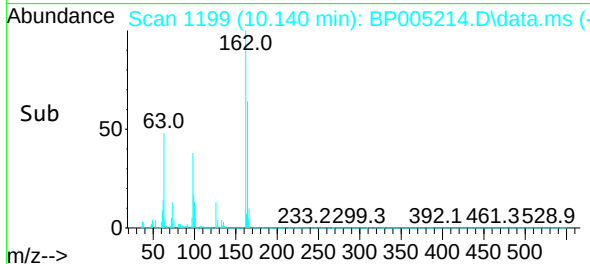
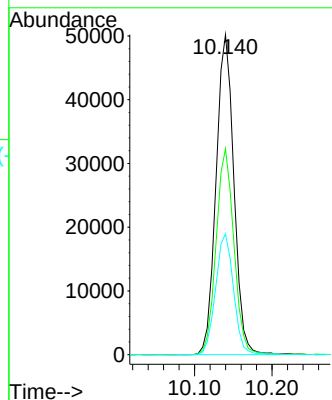
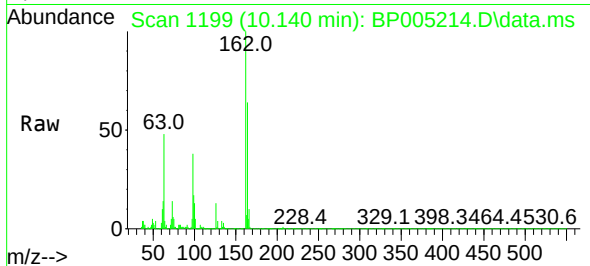




#29
2,4-Dichlorophenol
Concen: 43.58 ng
RT: 10.140 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

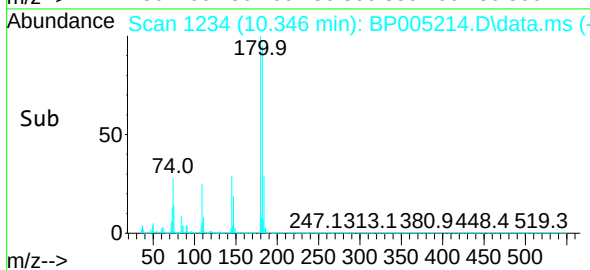
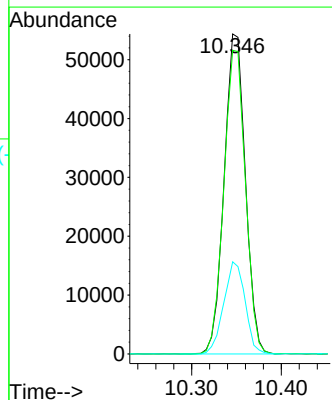
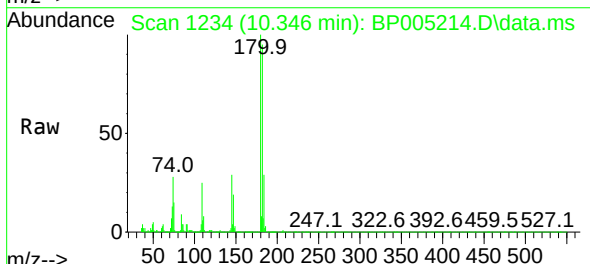
Instrument :
BNA_P
ClientSampleId :
PB135552BS

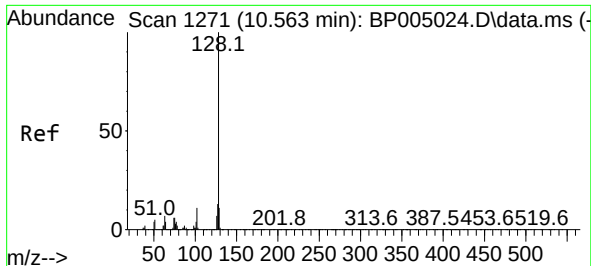
Tgt Ion:162 Resp: 80331
Ion Ratio Lower Upper
162 100
164 64.4 45.8 85.8
98 37.8 10.2 50.2



#30
1,2,4-Trichlorobenzene
Concen: 43.15 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:180 Resp: 89340
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.2
145 28.8 23.8 35.8

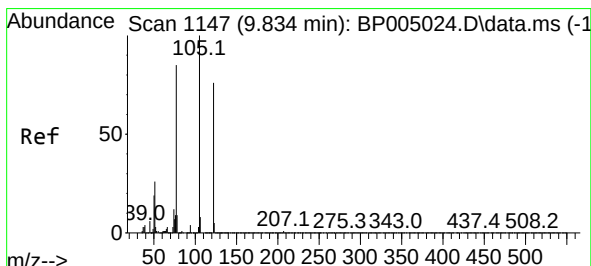
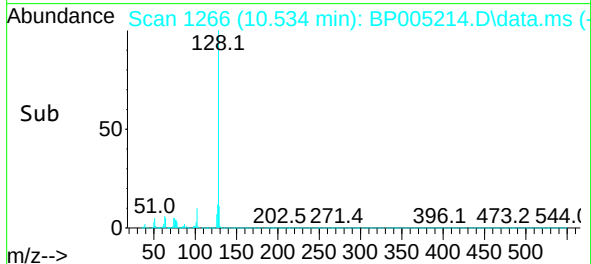
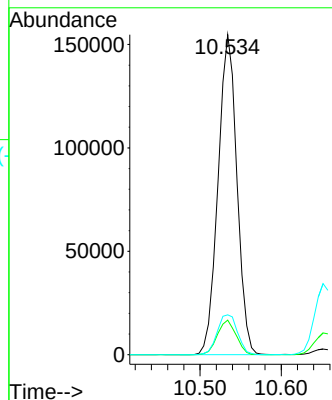
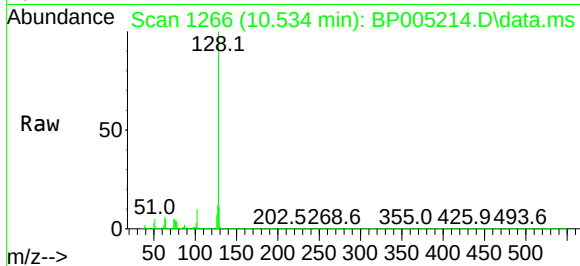




#31
Naphthalene
Concen: 41.19 ng
RT: 10.534 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

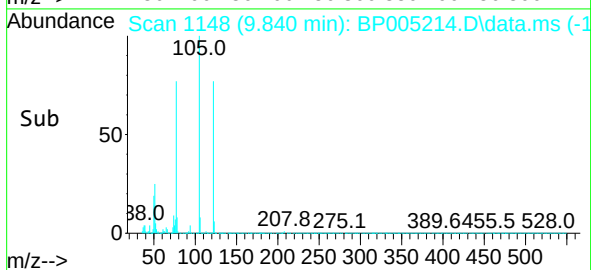
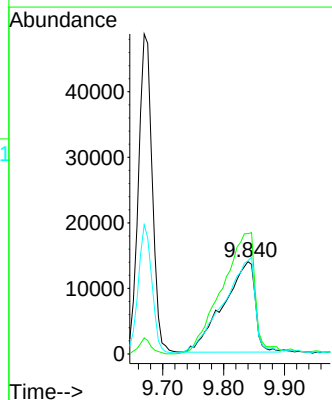
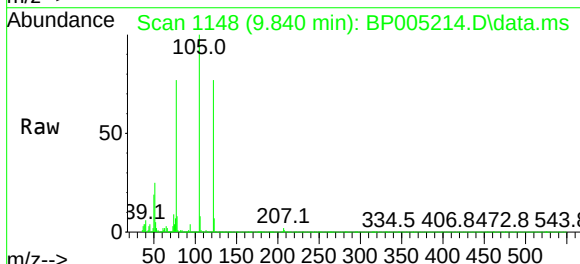
Instrument :
BNA_P
ClientSampleId :
PB135552BS

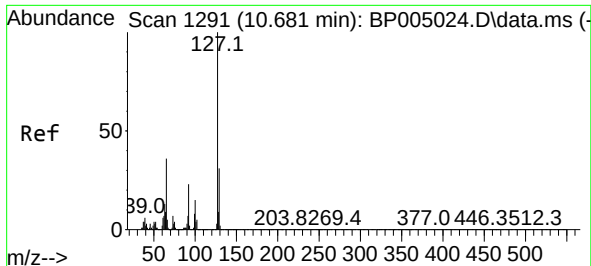
Tgt Ion:128 Resp: 250280
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.4 10.6 15.8



#32
Benzoic acid
Concen: 40.71 ng
RT: 9.840 min Scan# 1148
Delta R.T. 0.012 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:122 Resp: 49788
Ion Ratio Lower Upper
122 100
105 130.3 94.1 134.1
77 101.0 50.1 90.1#

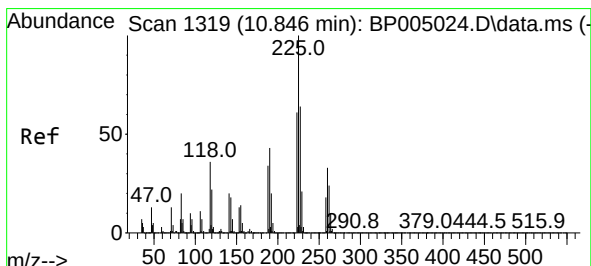
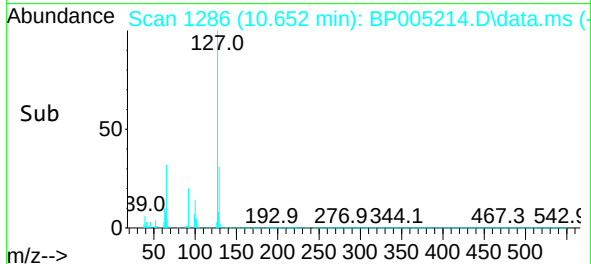
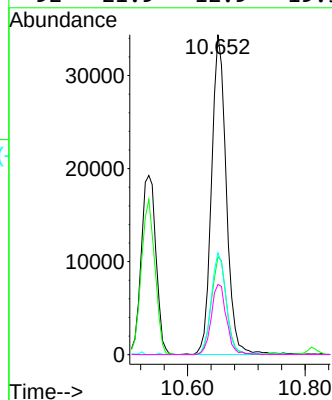
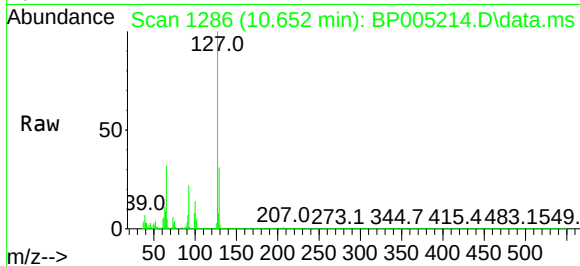




#33
4-Chloroaniline
Concen: 24.34 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

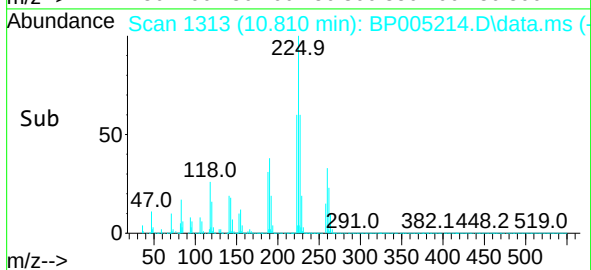
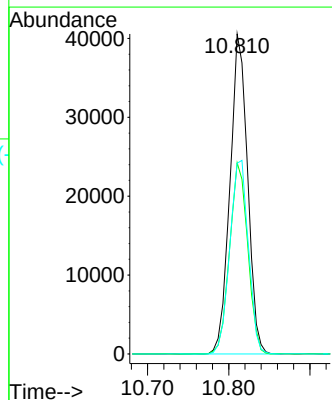
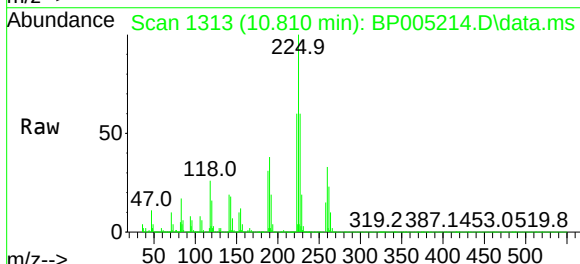
Instrument :
BNA_P
ClientSampleId :
PB135552BS

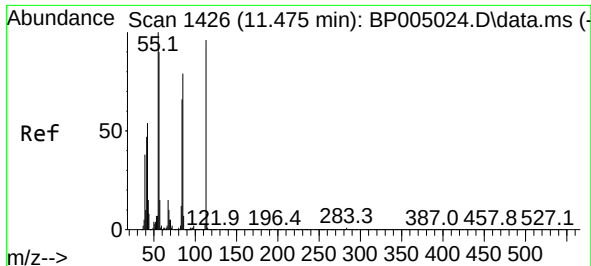
Tgt Ion:127	Resp:	59824
Ion Ratio	Lower	Upper
127	100	
129	30.6	25.7 38.5
65	31.8	17.3 25.9#
92	21.9	12.9 19.3#



#34
Hexachlorobutadiene
Concen: 45.80 ng
RT: 10.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:225	Resp:	61025
Ion Ratio	Lower	Upper
225	100	
223	59.8	50.1 75.1
227	59.6	51.4 77.2

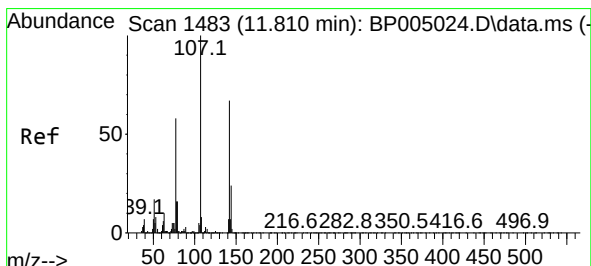
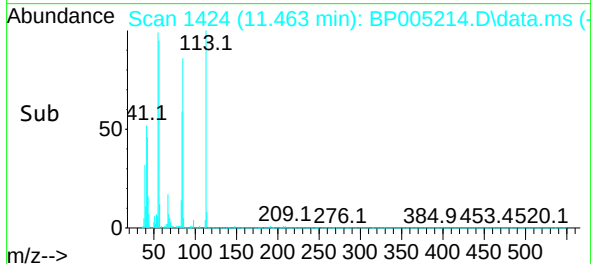
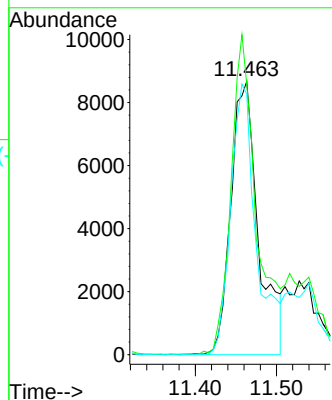
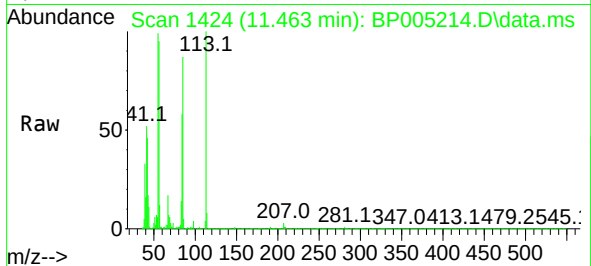




#35
Caprolactam
Concen: 33.82 ng
RT: 11.463 min Scan# 1424
Delta R.T. 0.012 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

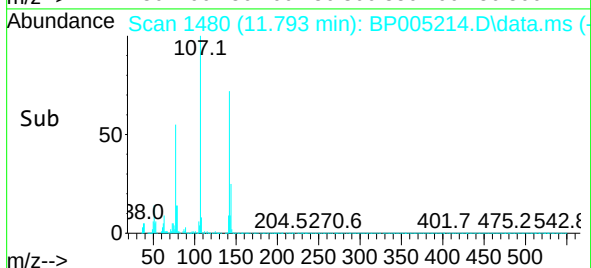
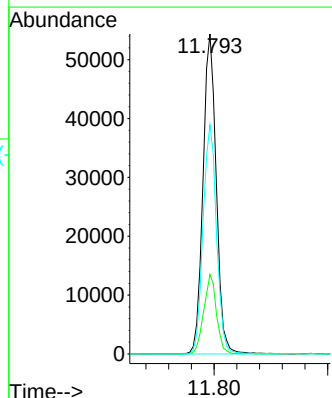
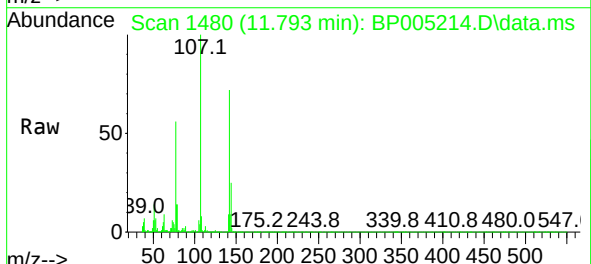
Instrument :
BNA_P
ClientSampleId :
PB135552BS

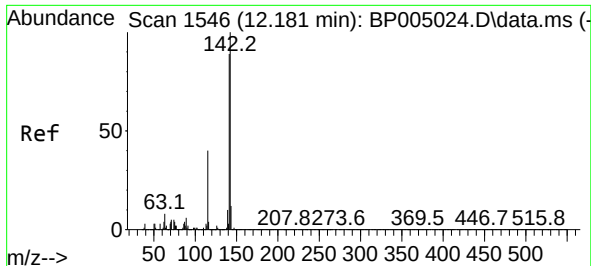
Tgt Ion:113 Resp: 20460
Ion Ratio Lower Upper
113 100
55 98.8 77.3 117.3
56 95.3 55.9 95.9



#36
4-Chloro-3-methylphenol
Concen: 39.54 ng
RT: 11.793 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:107 Resp: 88053
Ion Ratio Lower Upper
107 100
144 24.9 22.7 34.1
142 71.7 70.7 106.1

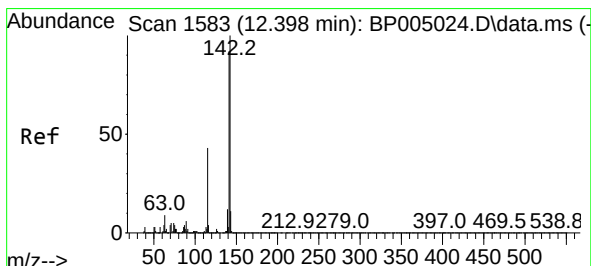
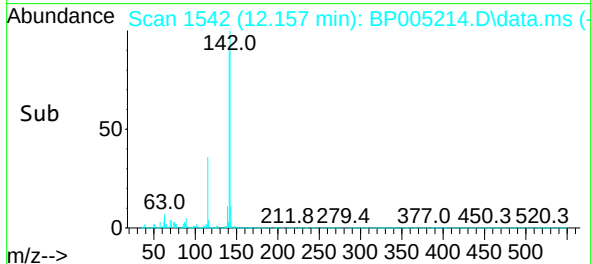
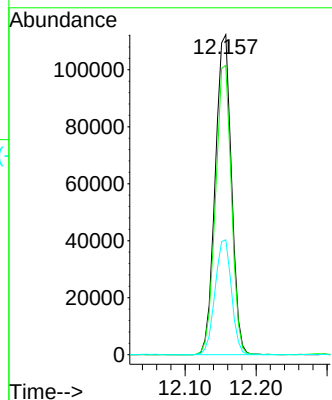
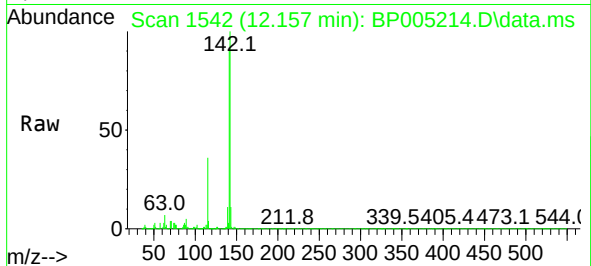




#37
2-Methylnaphthalene
Concen: 40.51 ng
RT: 12.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

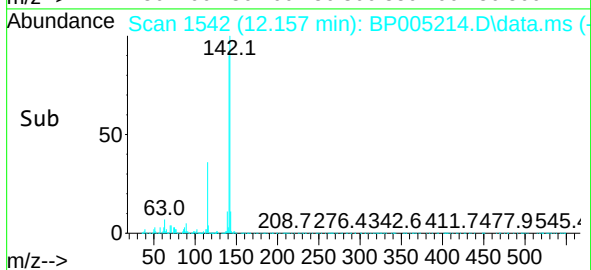
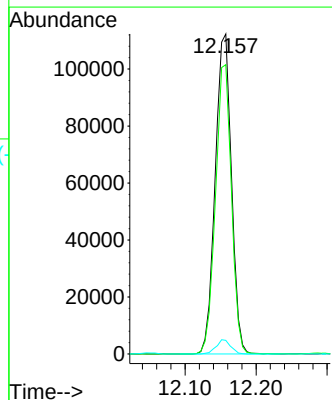
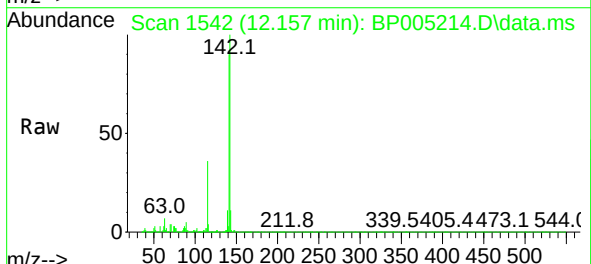
Instrument :
BNA_P
ClientSampleId :
PB135552BS

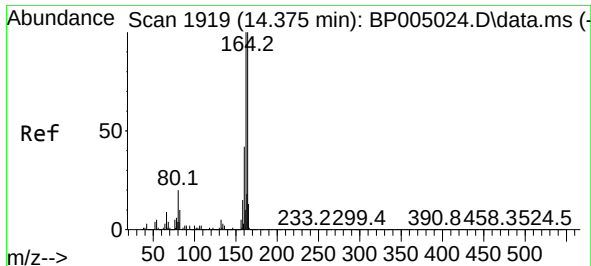
Tgt Ion:142 Resp: 177709
Ion Ratio Lower Upper
142 100
141 90.4 71.4 107.2
115 35.9 25.8 38.6



#38
1-Methylnaphthalene
Concen: 43.21 ng
RT: 12.157 min Scan# 1542
Delta R.T. -0.217 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:142 Resp: 177709
Ion Ratio Lower Upper
142 100
141 90.4 74.4 111.6
116 4.2 2.9 4.3

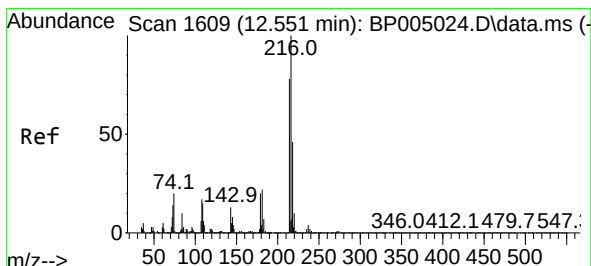
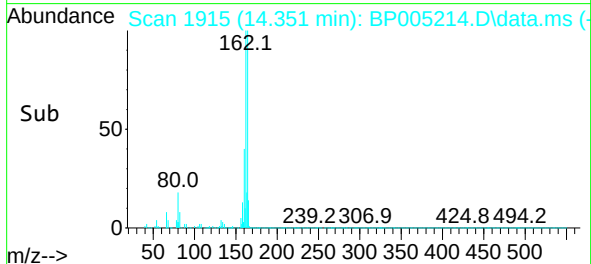
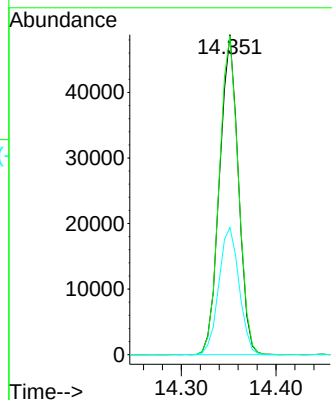
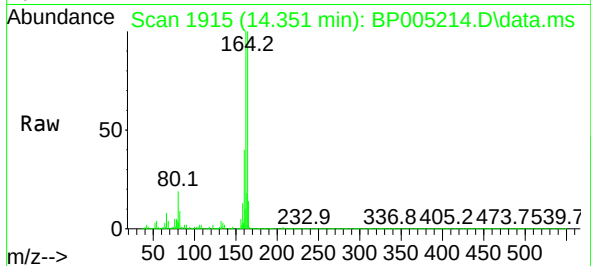




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.351 min Scan# 1915
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

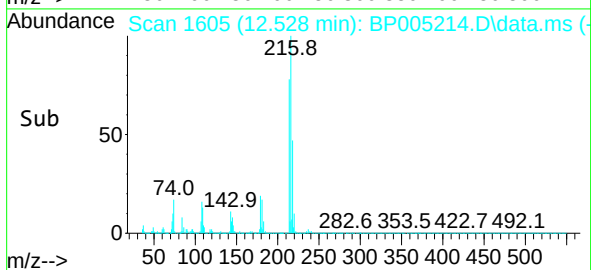
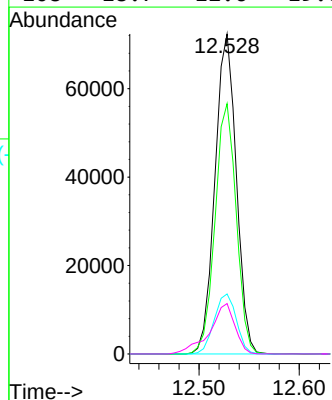
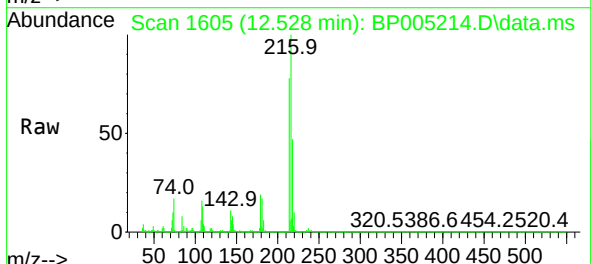
Instrument :
BNA_P
ClientSampleId :
PB135552BS

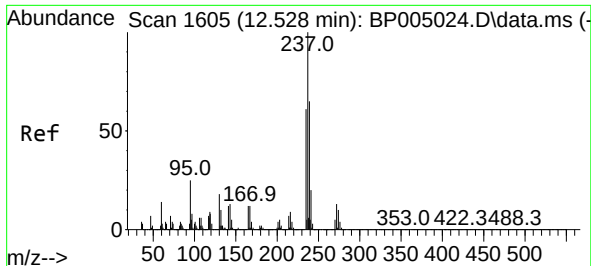
Tgt Ion:164 Resp: 67148
Ion Ratio Lower Upper
164 100
162 99.7 79.4 119.2
160 39.8 36.1 54.1



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.93 ng
RT: 12.528 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:216 Resp: 106982
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 19.5 16.9 25.3
108 18.7 12.6 19.0

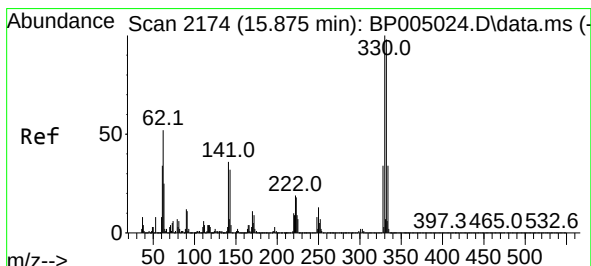
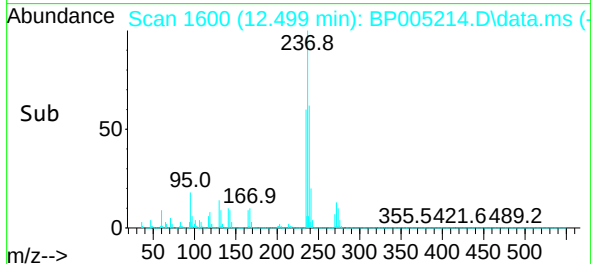
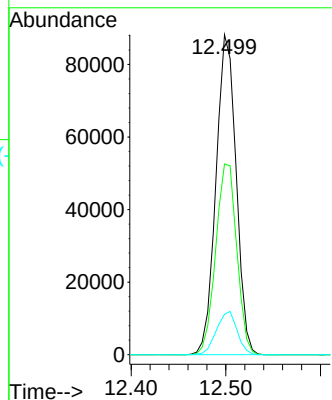
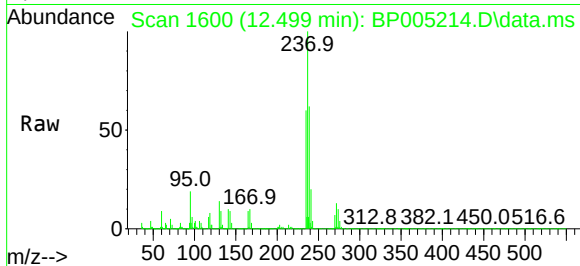




#41
Hexachlorocyclopentadiene
Concen: 109.75 ng
RT: 12.499 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

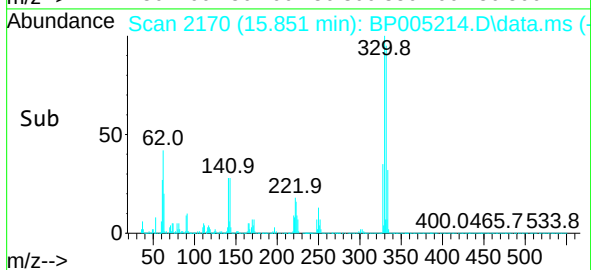
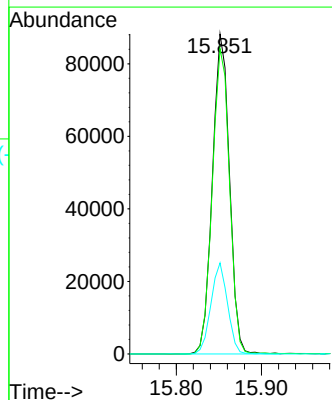
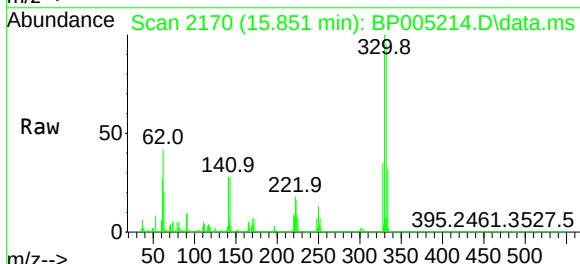
Instrument :
BNA_P
ClientSampleId :
PB135552BS

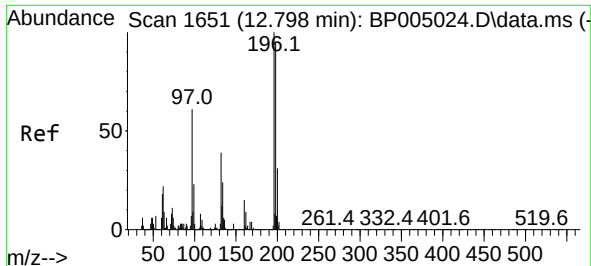
Tgt Ion:237	Resp: 130539
Ion Ratio	Lower Upper
237 100	
235 59.6	43.2 83.2
272 12.7	0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 140.55 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:330	Resp: 122968
Ion Ratio	Lower Upper
330 100	
332 96.6	77.1 115.7
141 27.7	23.4 35.2

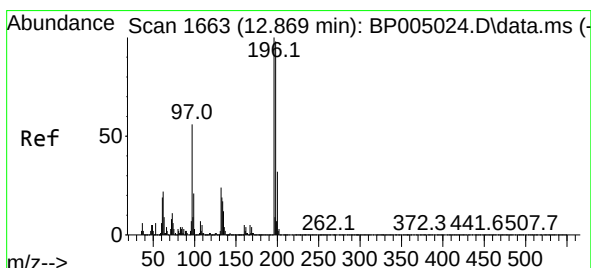
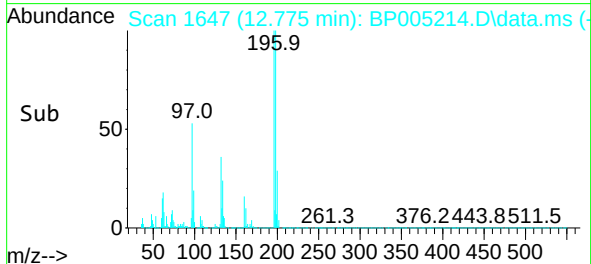
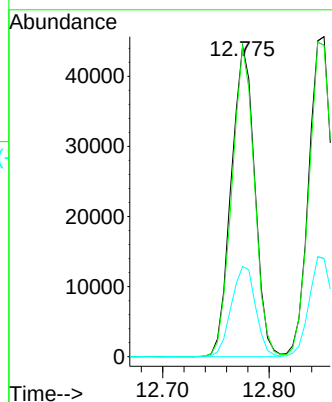
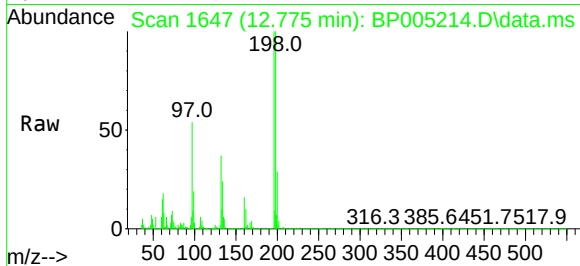




#43
2,4,6-Trichlorophenol
Concen: 44.99 ng
RT: 12.775 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

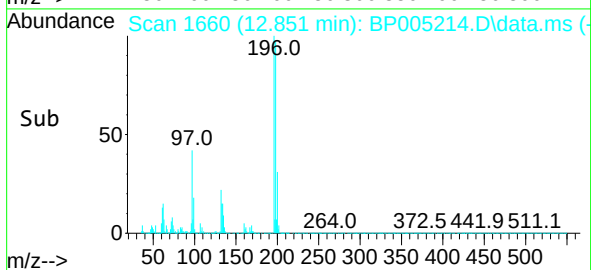
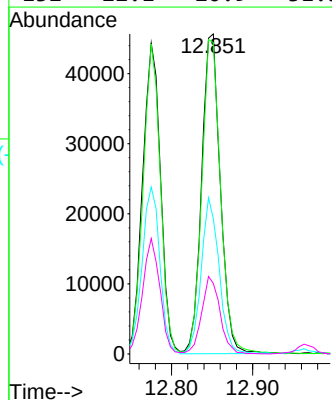
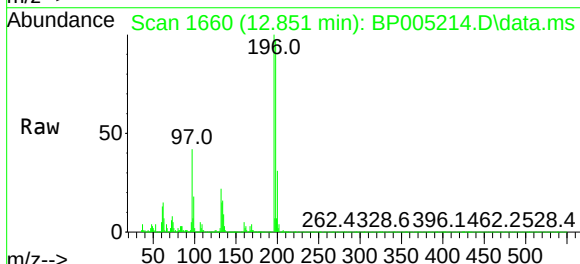
Instrument :
BNA_P
ClientSampleId :
PB135552BS

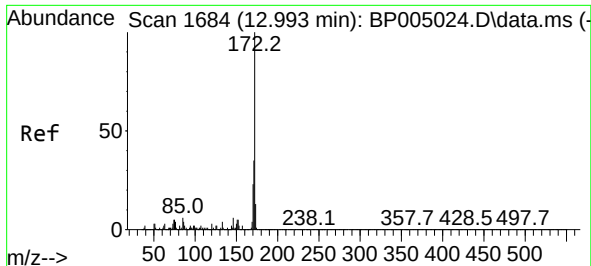
Tgt Ion:196 Resp: 68003
Ion Ratio Lower Upper
196 100
198 99.8 77.0 115.6
200 29.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 44.52 ng
RT: 12.851 min Scan# 1660
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:196 Resp: 72881
Ion Ratio Lower Upper
196 100
198 97.3 77.3 115.9
97 42.2 31.0 46.4
132 22.1 20.9 31.3

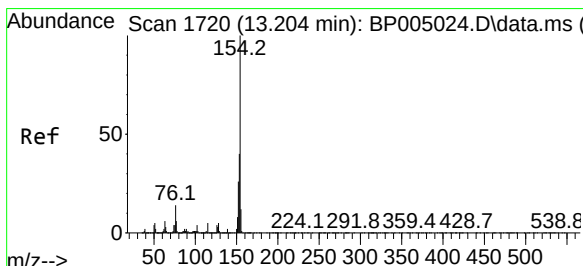
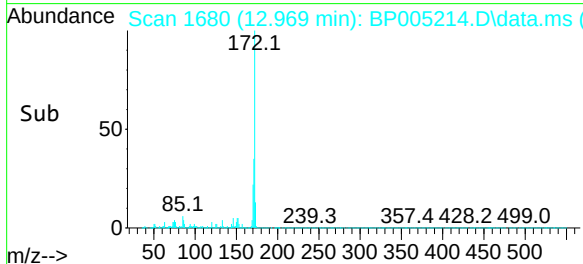
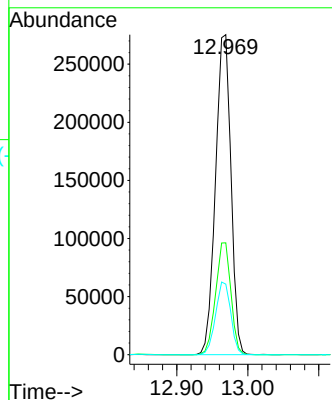
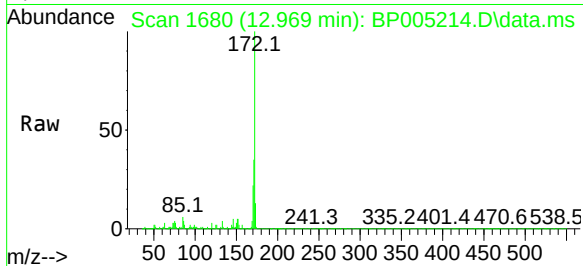




#45
2-Fluorobiphenyl
Concen: 83.41 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

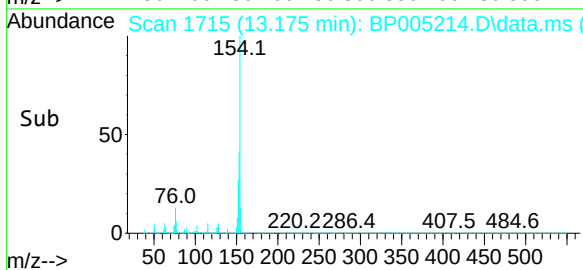
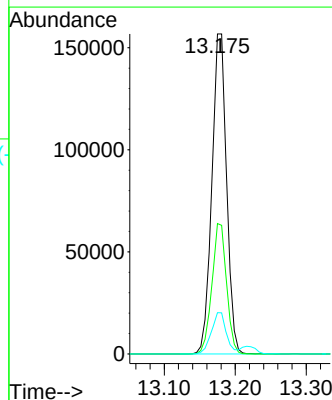
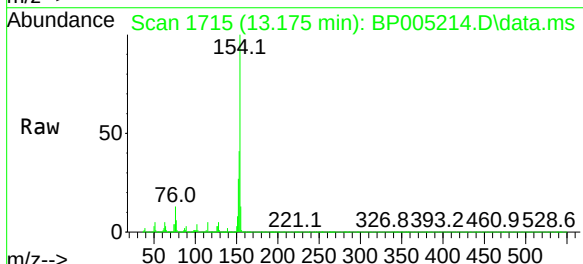
Instrument :
BNA_P
ClientSampleId :
PB135552BS

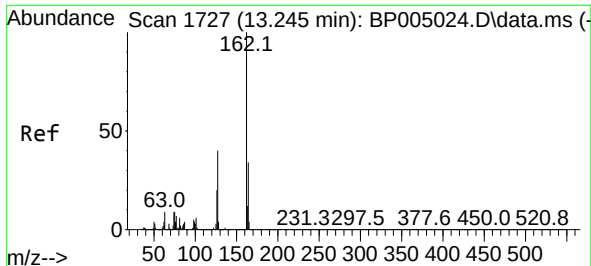
Tgt Ion:172 Resp: 414058
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 22.0 19.2 28.8



#46
1,1'-Biphenyl
Concen: 44.04 ng
RT: 13.175 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:154 Resp: 225557
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 12.9 0.0 29.3

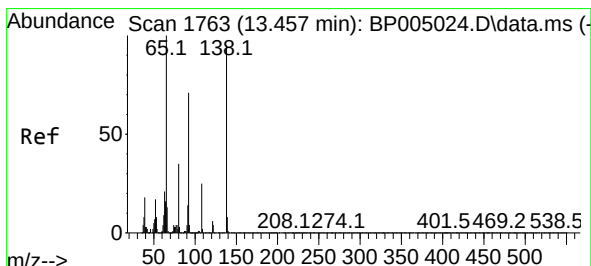
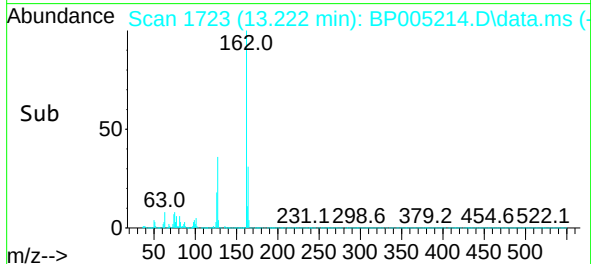
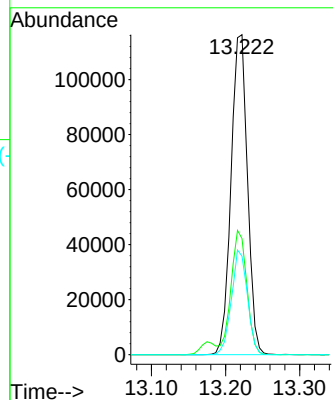
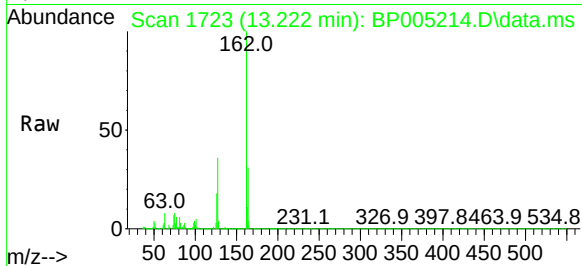




#47
2-Chloronaphthalene
Concen: 42.92 ng
RT: 13.222 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

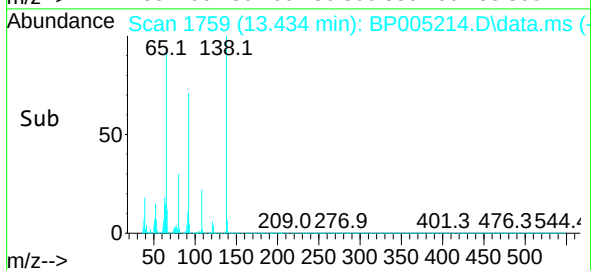
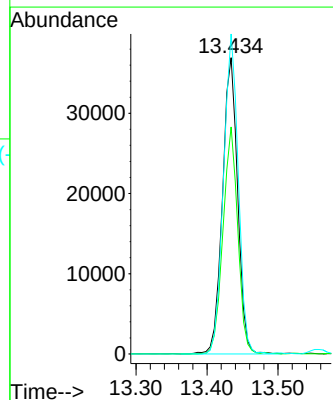
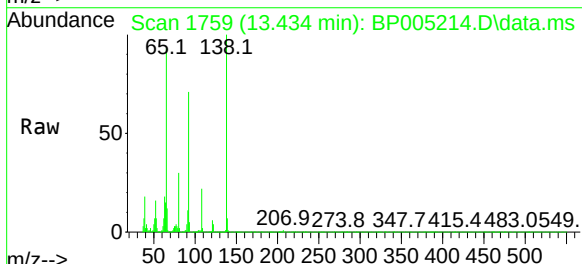
Instrument :
BNA_P
ClientSampleId :
PB135552BS

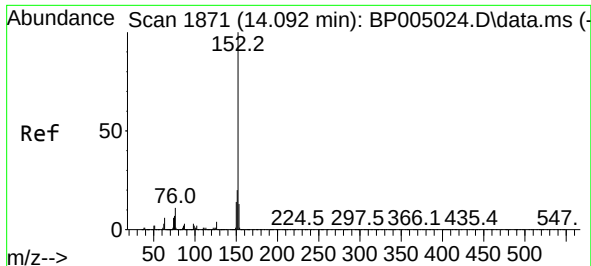
Tgt Ion:162 Resp: 178933
Ion Ratio Lower Upper
162 100
127 36.3 29.9 44.9
164 30.8 26.1 39.1



#48
2-Nitroaniline
Concen: 41.10 ng
RT: 13.434 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 65 Resp: 54594
Ion Ratio Lower Upper
65 100
92 76.6 70.6 106.0
138 108.0 133.6 200.4#

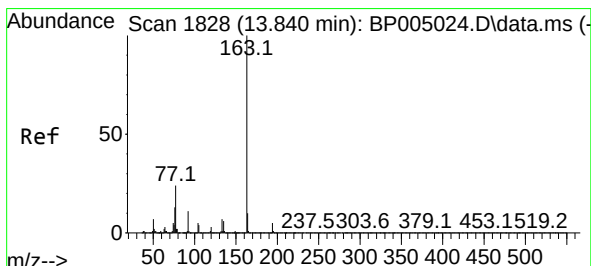
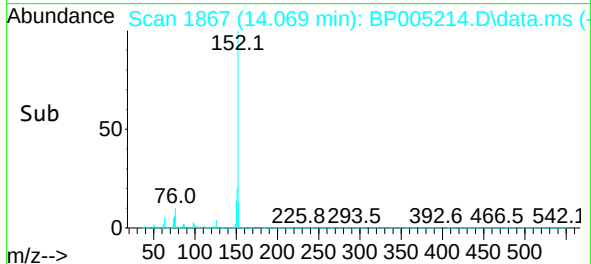
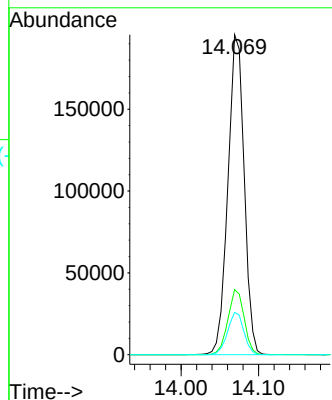
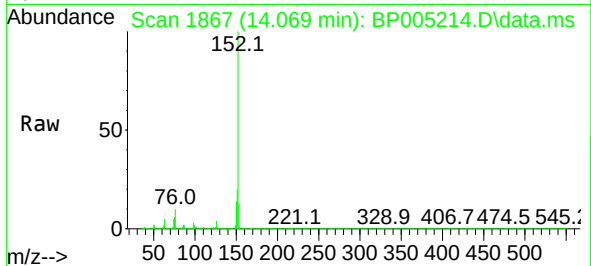




#49
Acenaphthylene
Concen: 44.08 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

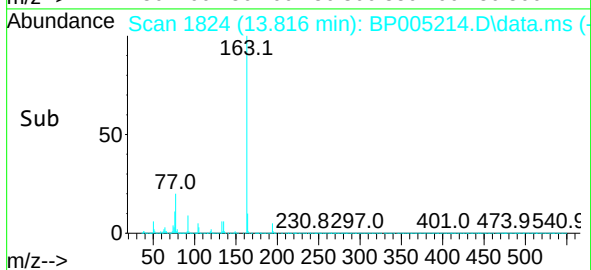
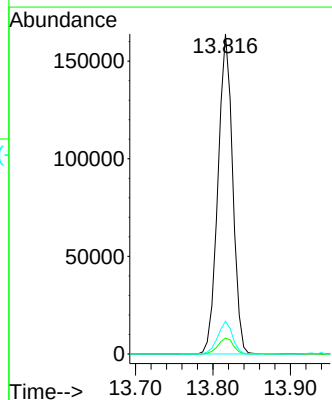
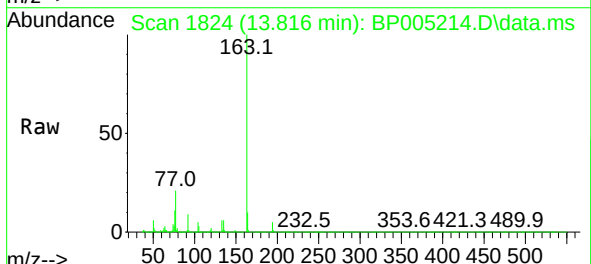
Instrument :
BNA_P
ClientSampleId :
PB135552BS

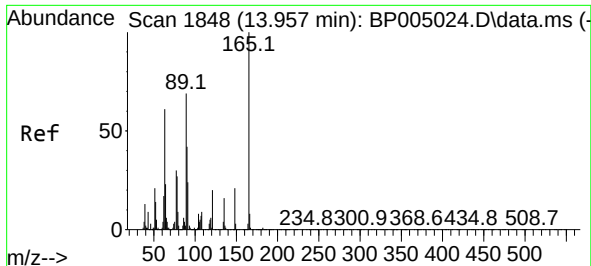
Tgt Ion:152 Resp: 285791
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 41.69 ng
RT: 13.816 min Scan# 1824
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:163 Resp: 215637
Ion Ratio Lower Upper
163 100
194 5.0 3.3 4.9#
164 10.2 8.2 12.2

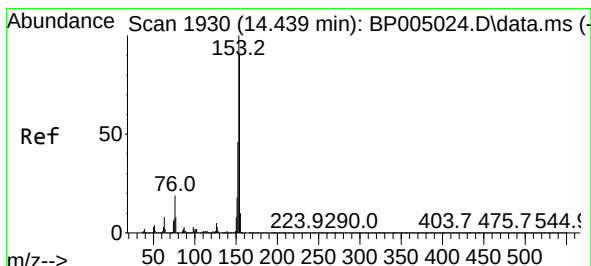
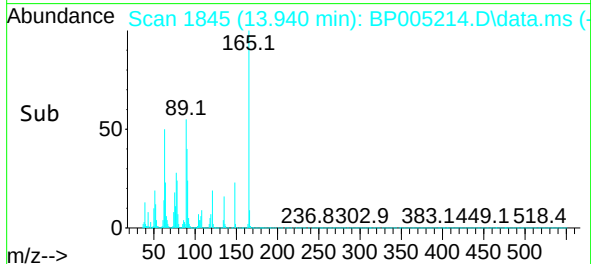
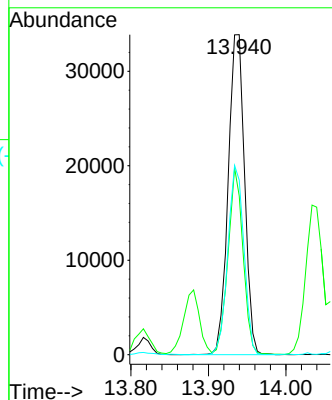
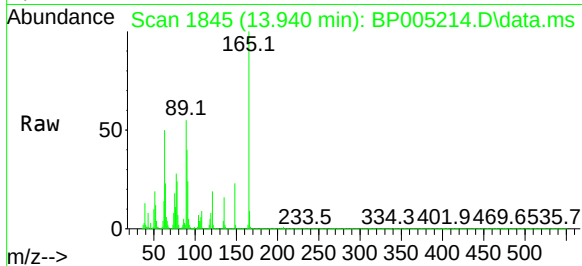




#51
2,6-Dinitrotoluene
Concen: 40.97 ng
RT: 13.940 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

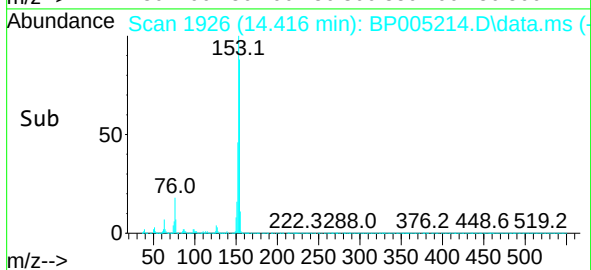
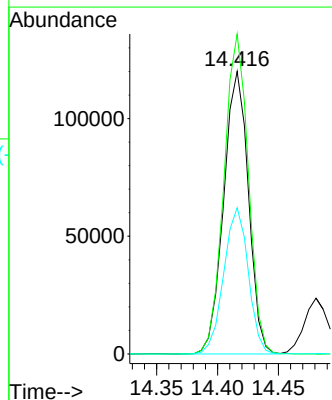
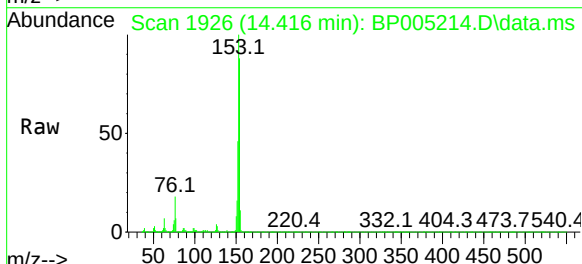
Instrument :
BNA_P
ClientSampleId :
PB135552BS

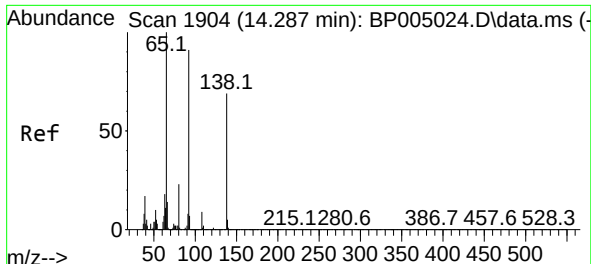
Tgt Ion:165 Resp: 49943
Ion Ratio Lower Upper
165 100
63 49.6 27.8 41.6#
89 54.5 34.6 52.0#



#52
Acenaphthene
Concen: 42.57 ng
RT: 14.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:154 Resp: 169855
Ion Ratio Lower Upper
154 100
153 113.2 91.0 136.6
152 51.7 43.0 64.6

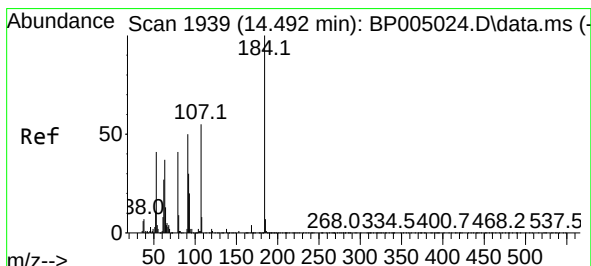
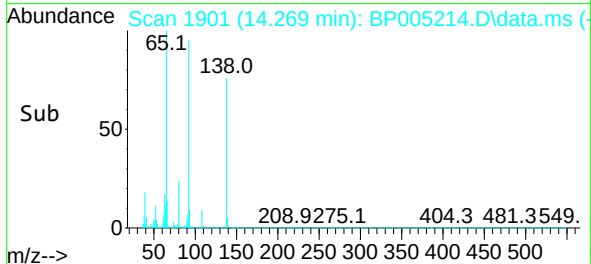
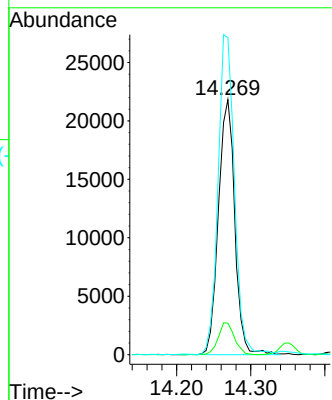
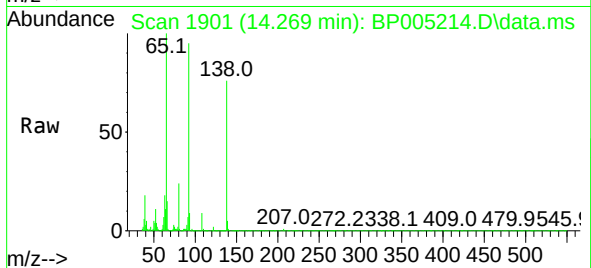




#53
3-Nitroaniline
Concen: 29.78 ng
RT: 14.269 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

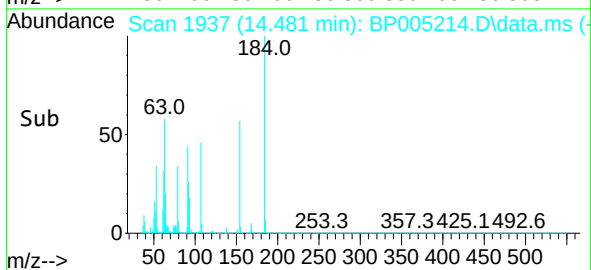
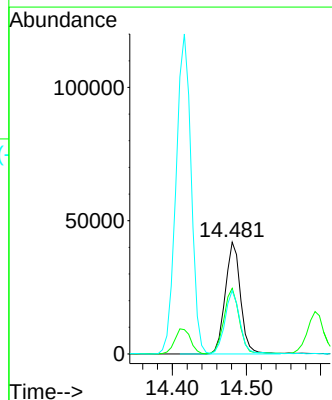
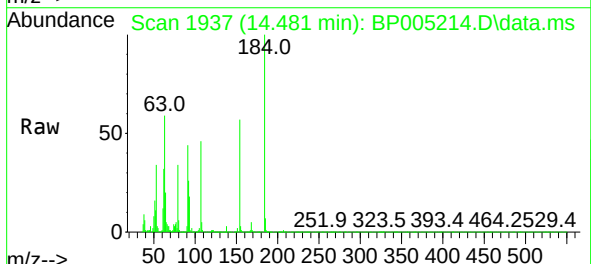
Instrument :
BNA_P
ClientSampleId :
PB135552BS

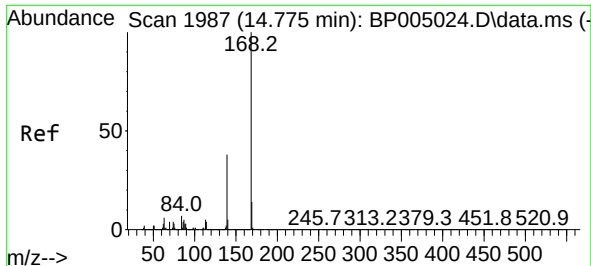
Tgt Ion:138 Resp: 33415
Ion Ratio Lower Upper
138 100
108 12.4 7.5 11.3#
92 124.3 75.0 112.6#



#54
2,4-Dinitrophenol
Concen: 81.28 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:184 Resp: 59996
Ion Ratio Lower Upper
184 100
63 58.6 32.3 48.5#
154 56.6 49.1 73.7

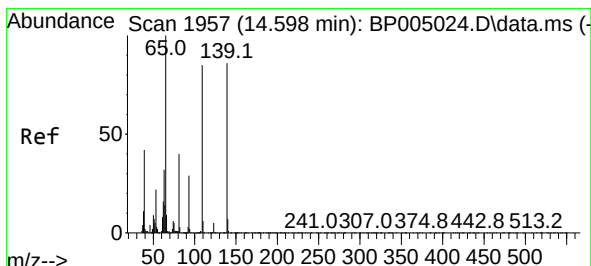
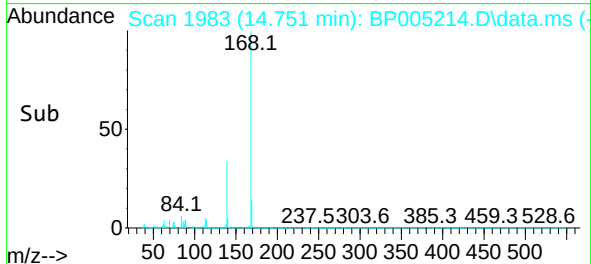
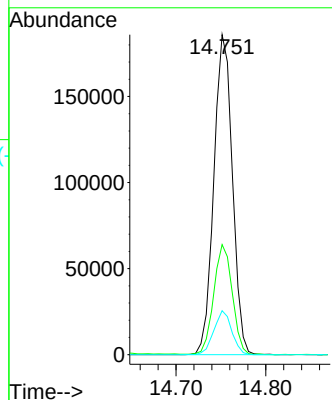
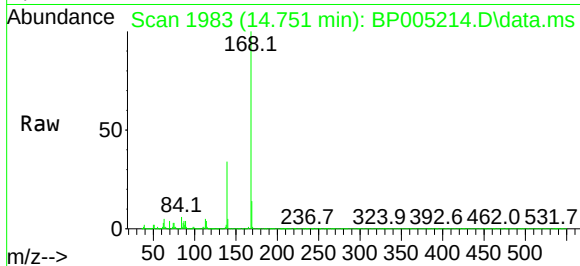




#55
Dibenzenofuran
Concen: 40.79 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

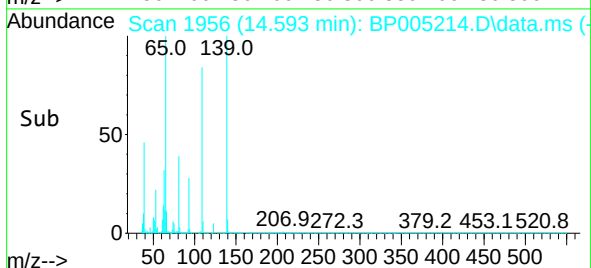
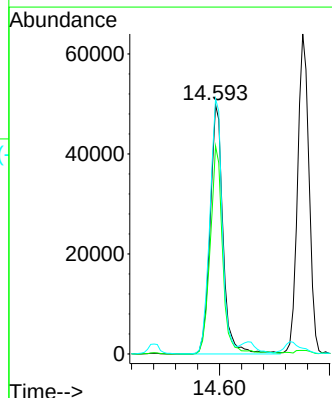
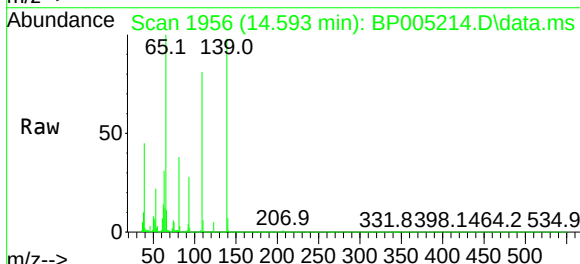
Instrument :
BNA_P
ClientSampleId :
PB135552BS

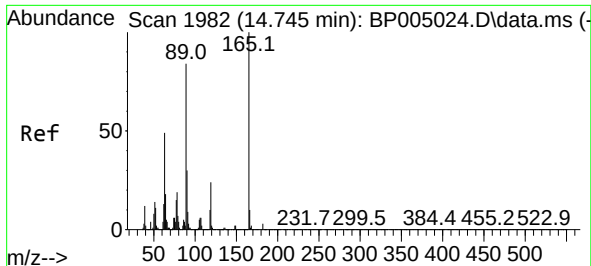
Tgt Ion:168 Resp: 266704
Ion Ratio Lower Upper
168 100
139 34.4 29.1 43.7
169 13.7 10.4 15.6



#56
4-Nitrophenol
Concen: 88.22 ng
RT: 14.593 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:139 Resp: 81188
Ion Ratio Lower Upper
139 100
109 83.4 44.6 84.6
65 102.5 41.6 81.6#

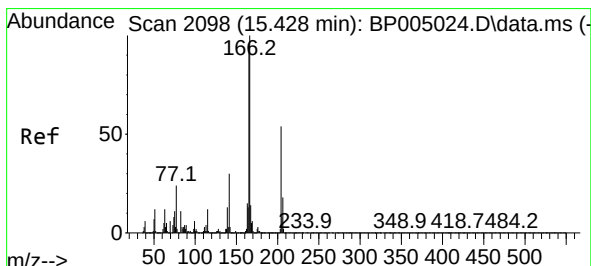
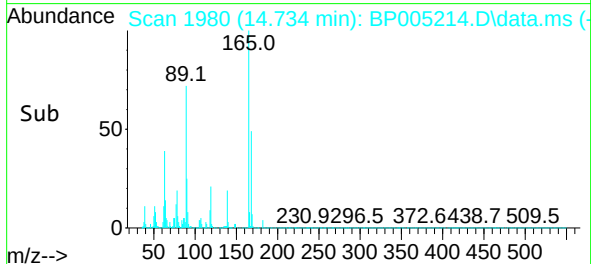
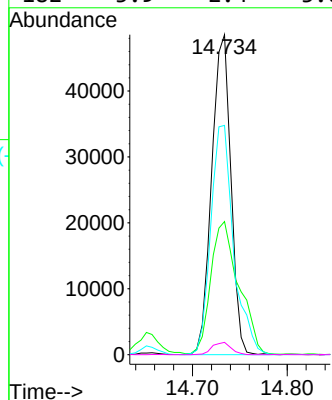
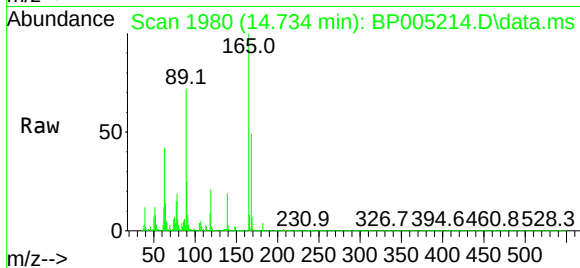




#57
2,4-Dinitrotoluene
Concen: 42.42 ng
RT: 14.734 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

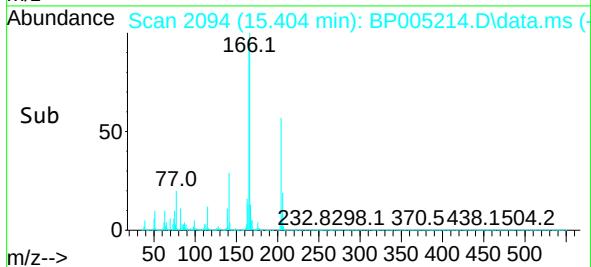
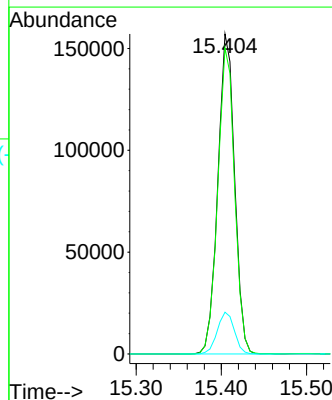
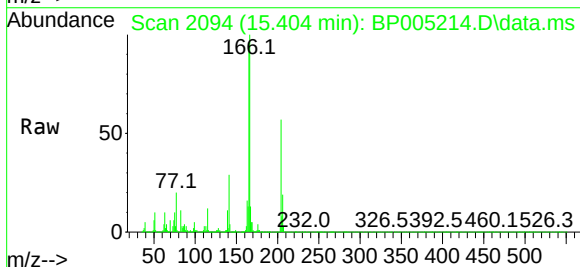
Instrument :
BNA_P
ClientSampleId :
PB135552BS

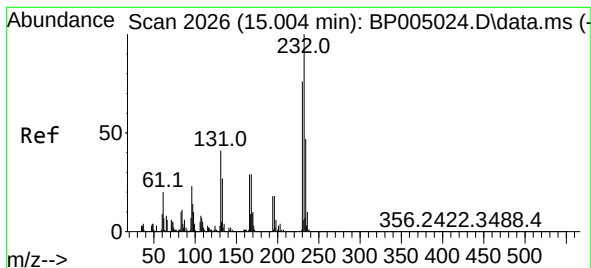
Tgt Ion:165 Resp: 68283
Ion Ratio Lower Upper
165 100
63 41.6 20.6 31.0#
89 71.7 42.6 63.8#
182 3.9 2.4 3.6#



#58
Fluorene
Concen: 40.75 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:166 Resp: 215170
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.8
167 13.1 11.0 16.4

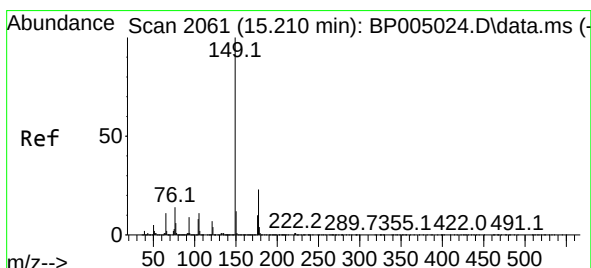
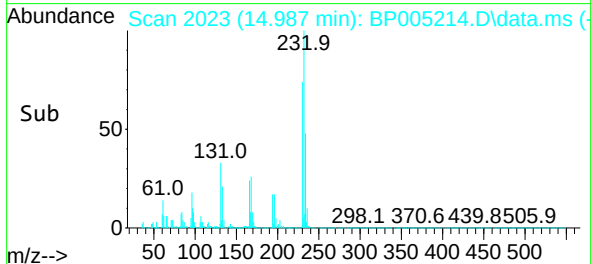
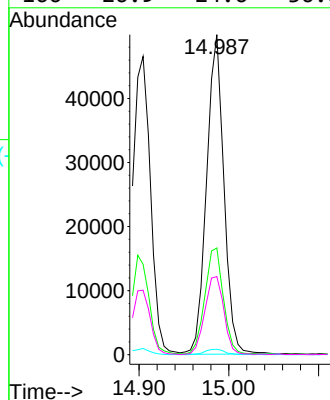
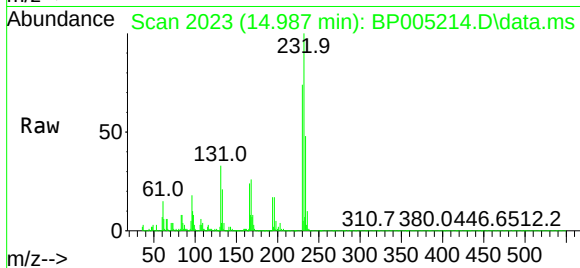




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.36 ng
RT: 14.987 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

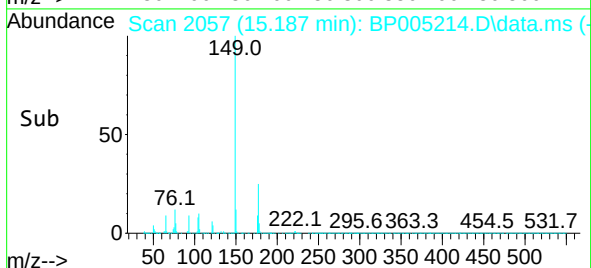
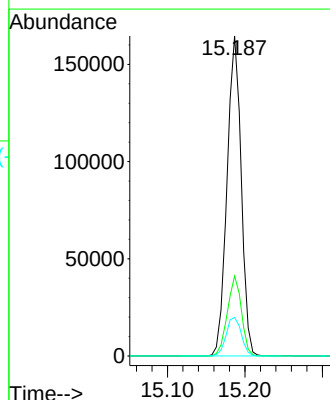
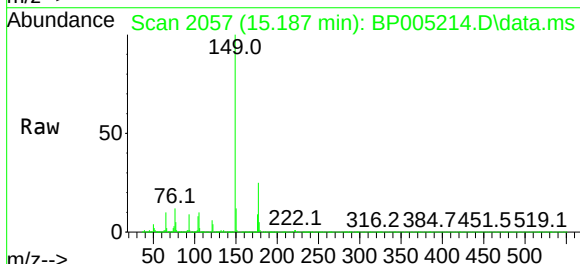
Instrument :
BNA_P
ClientSampleId :
PB135552BS

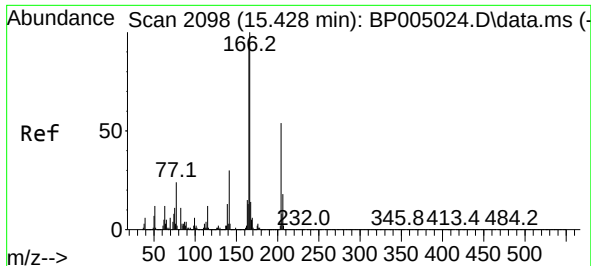
Tgt Ion:	232	Resp:	66989
Ion Ratio	Lower	Upper	
232	100		
131	35.9	34.1	51.1
130	2.0	1.8	2.8
166	26.9	24.6	36.8



#60
Diethylphthalate
Concen: 41.26 ng
RT: 15.187 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:	149	Resp:	208732
Ion Ratio	Lower	Upper	
149	100		
177	25.0	18.0	27.0
150	12.1	10.0	15.0

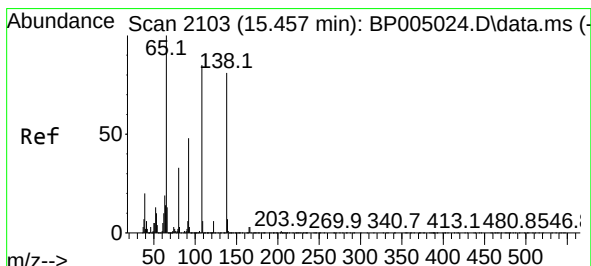
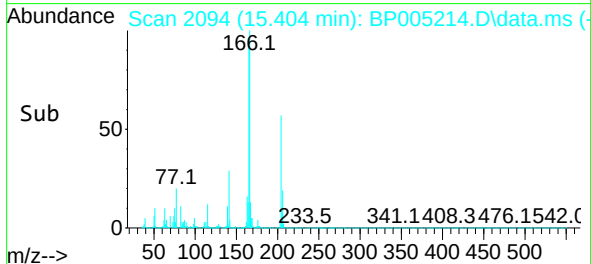
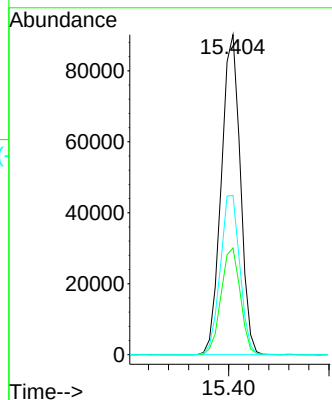
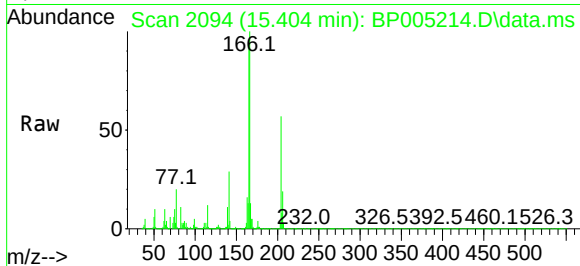




#61
4-Chlorophenyl-phenylether
Concen: 42.31 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

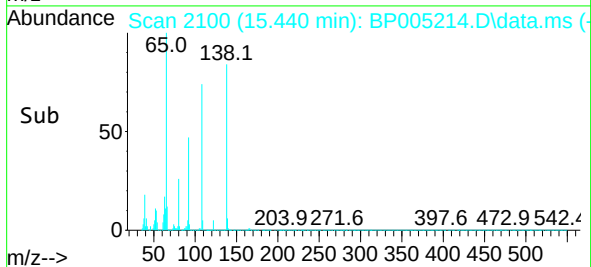
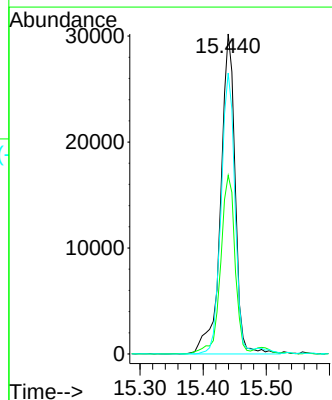
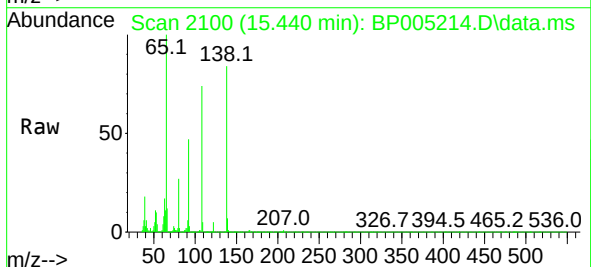
Instrument :
BNA_P
ClientSampleId :
PB135552BS

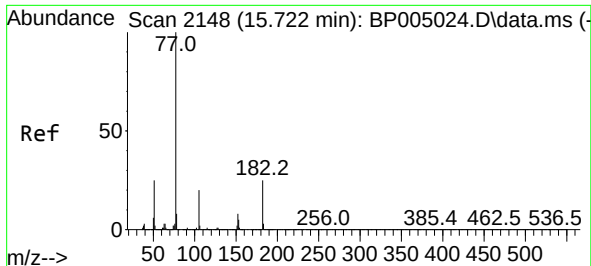
Tgt Ion:204 Resp: 118573
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 49.8 46.5 69.7



#62
4-Nitroaniline
Concen: 42.00 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:138 Resp: 48415
Ion Ratio Lower Upper
138 100
92 55.8 20.7 60.7
108 87.8 47.8 87.8

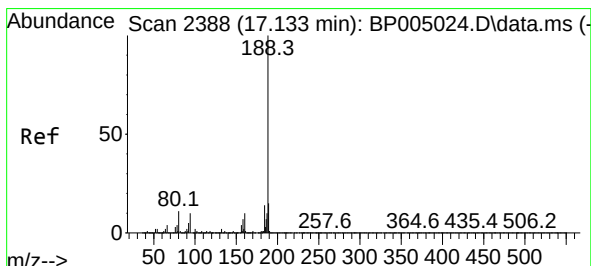
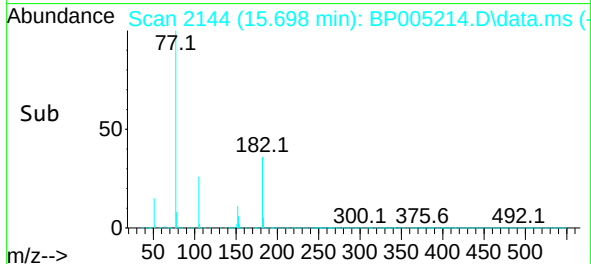
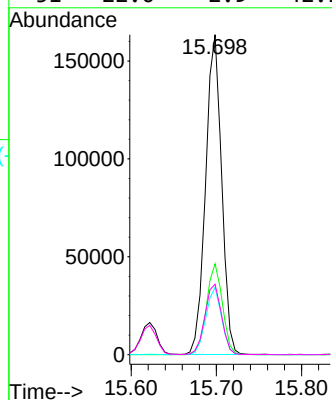
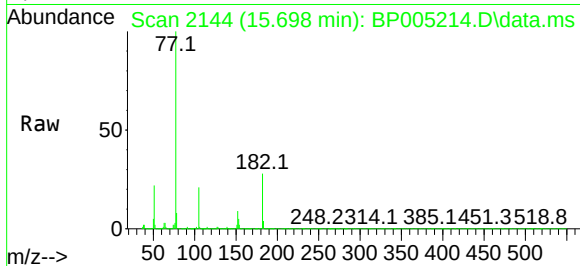




#63
Azobenzene
Concen: 36.88 ng
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

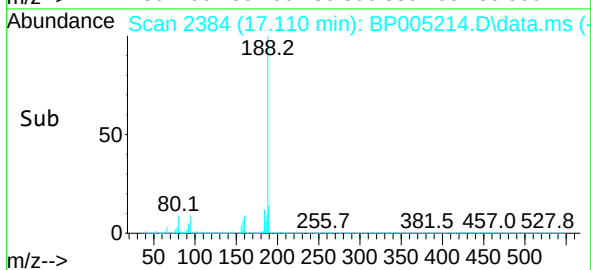
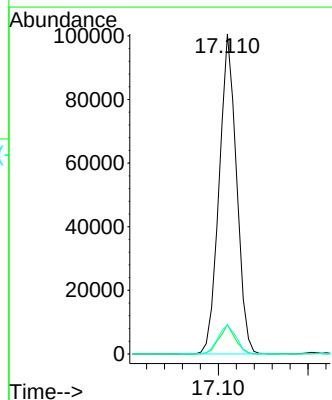
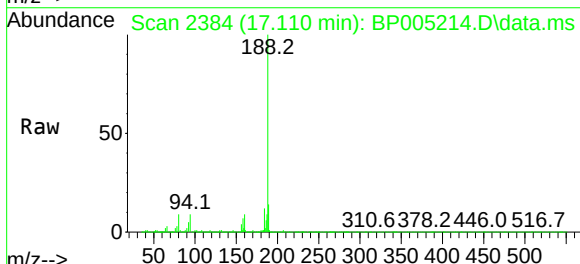
Instrument :
BNA_P
ClientSampleId :
PB135552BS

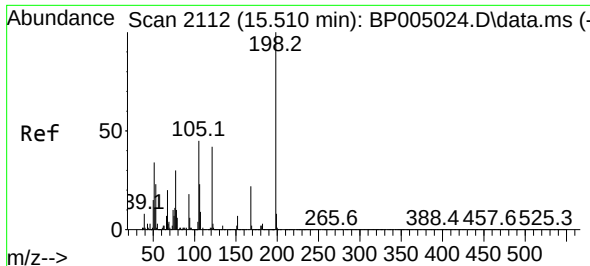
Tgt Ion: 77	Resp: 213244
Ion Ratio	Lower Upper
77 100	
182 28.4	16.9 56.9
105 21.0	5.6 45.6
51 22.0	2.9 42.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.110 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion: 188	Resp: 135020
Ion Ratio	Lower Upper
188 100	
94 9.1	6.2 9.2
80 9.1	6.2 9.2

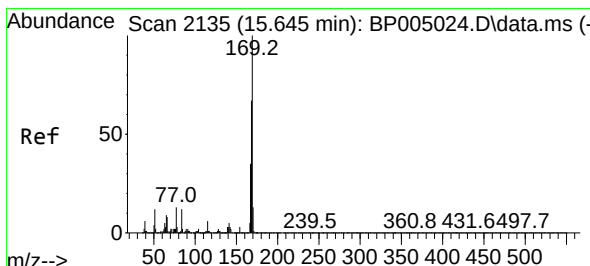
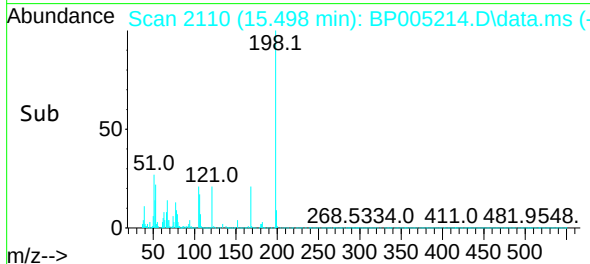
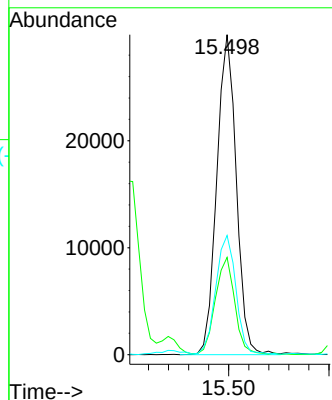
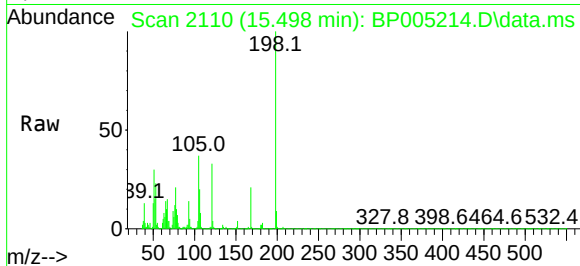




#65
4,6-Dinitro-2-methylphenol
Concen: 40.95 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

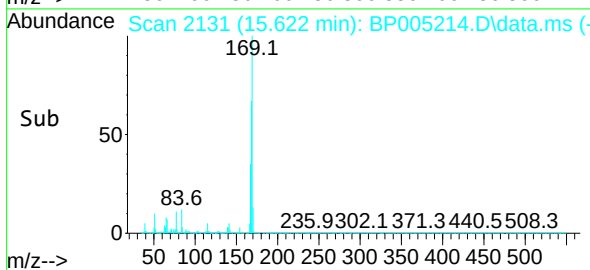
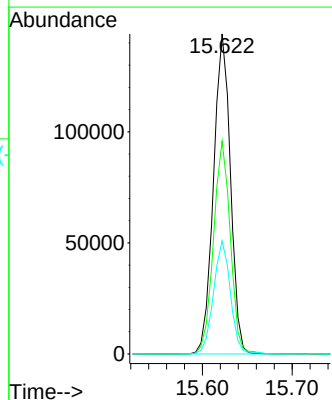
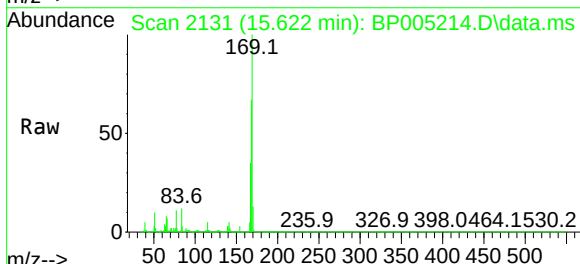
Instrument :
BNA_P
ClientSampleId :
PB135552BS

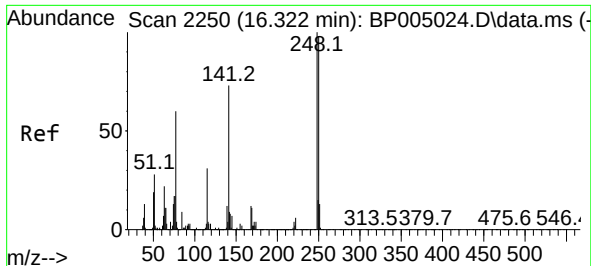
Tgt Ion:198 Resp: 40353
Ion Ratio Lower Upper
198 100
51 30.4 6.4 46.4
105 37.3 18.9 58.9



#66
n-Nitrosodiphenylamine
Concen: 43.54 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:169 Resp: 188970
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 35.4 28.9 43.3

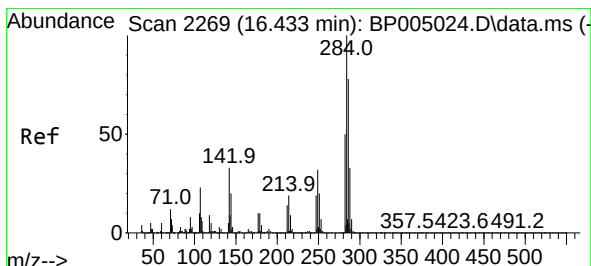
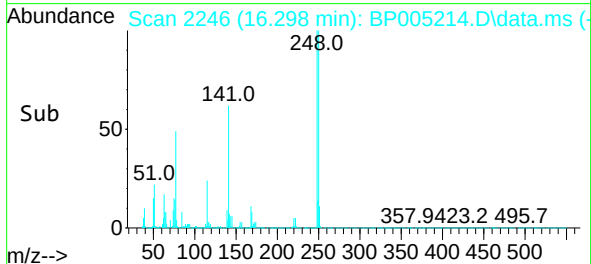
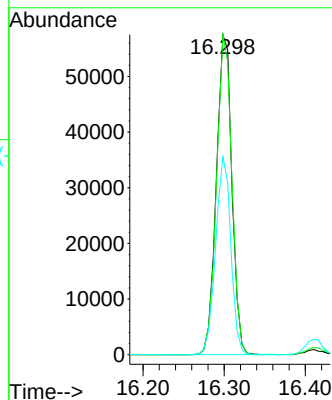
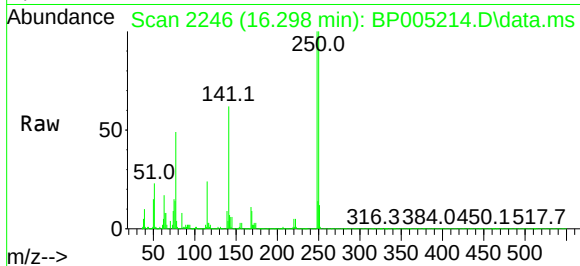




#67
4-Bromophenyl-phenylether
Concen: 48.76 ng
RT: 16.298 min Scan# 2246
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

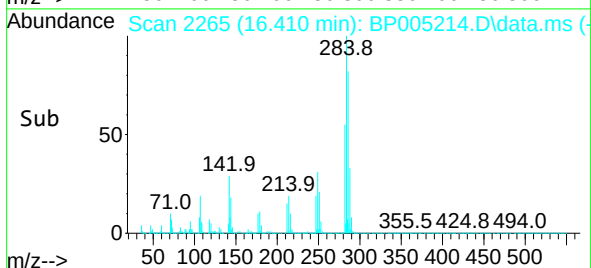
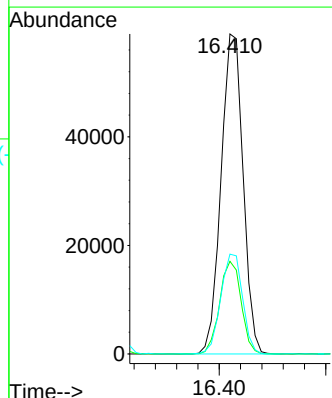
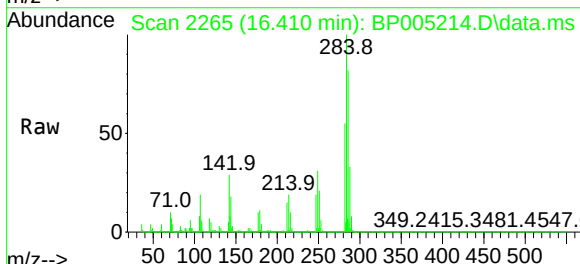
Instrument :
BNA_P
ClientSampleId :
PB135552BS

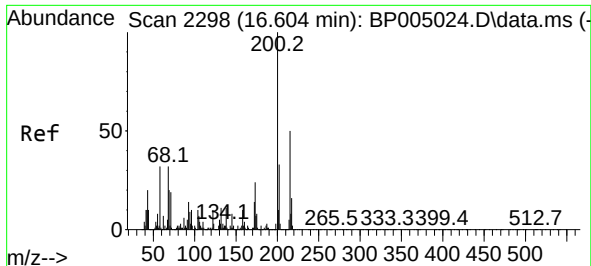
Tgt Ion:248 Resp: 76284
Ion Ratio Lower Upper
248 100
250 99.9 76.7 115.1
141 61.9 53.0 79.6



#68
Hexachlorobenzene
Concen: 47.99 ng
RT: 16.410 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:284 Resp: 84433
Ion Ratio Lower Upper
284 100
142 29.0 24.2 36.4
249 31.2 23.8 35.8

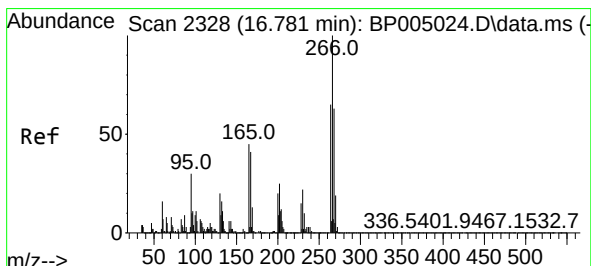
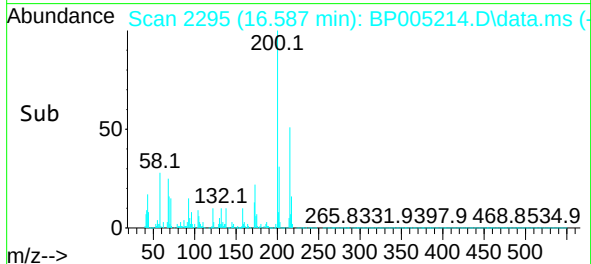
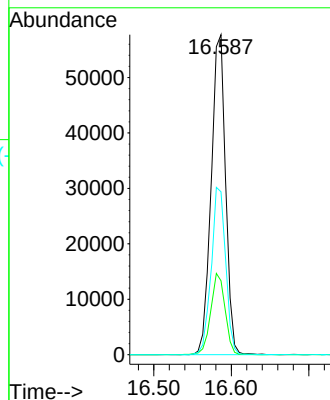
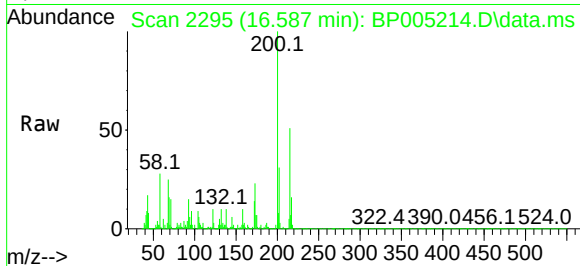




#69
Atrazine
Concen: 51.68 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

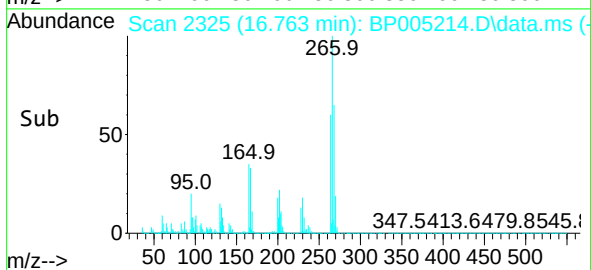
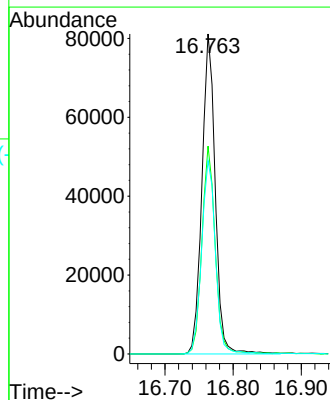
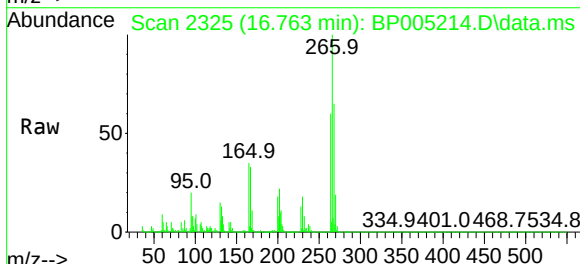
Instrument :
BNA_P
ClientSampleId :
PB135552BS

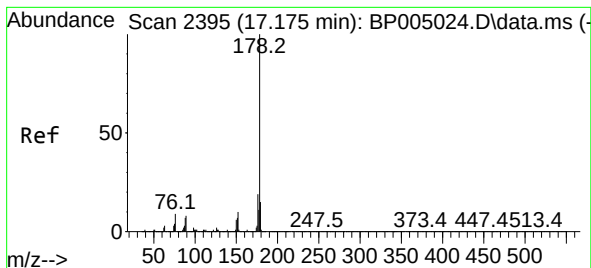
Tgt Ion:200 Resp: 74495
Ion Ratio Lower Upper
200 100
173 23.1 5.9 45.9
215 50.9 28.4 68.4



#70
Pentachlorophenol
Concen: 94.93 ng
RT: 16.763 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:266 Resp: 110263
Ion Ratio Lower Upper
266 100
268 65.0 51.1 76.7
264 60.5 50.6 76.0

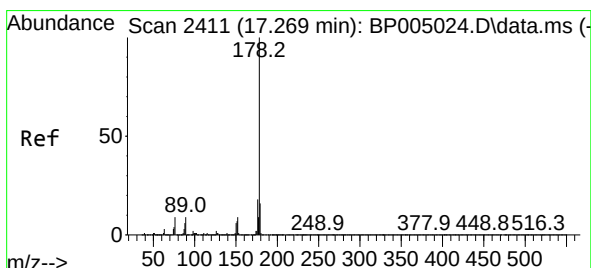
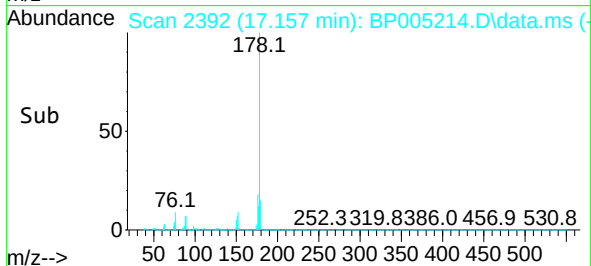
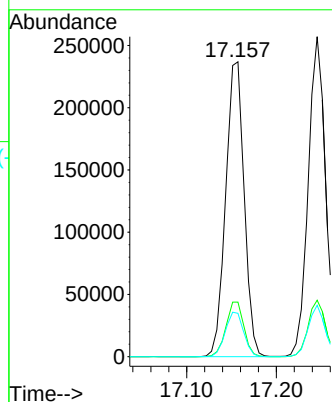
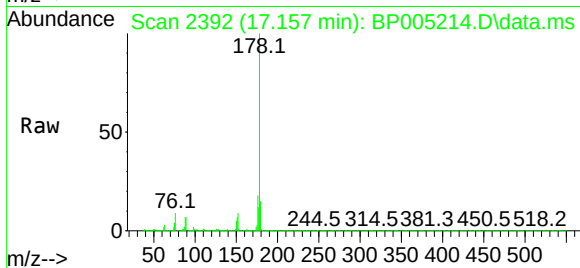




#71
Phenanthrene
Concen: 43.28 ng
RT: 17.157 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

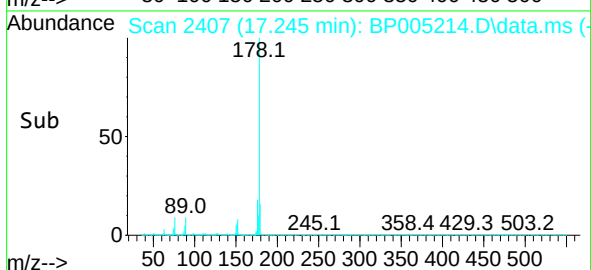
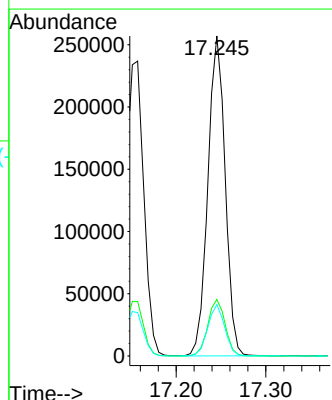
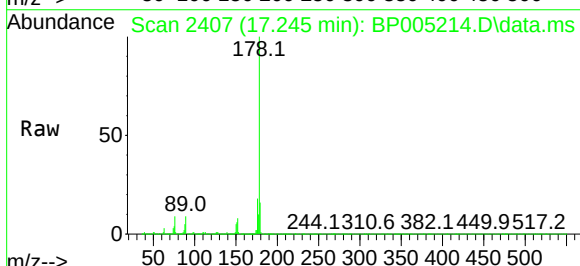
Instrument :
BNA_P
ClientSampleId :
PB135552BS

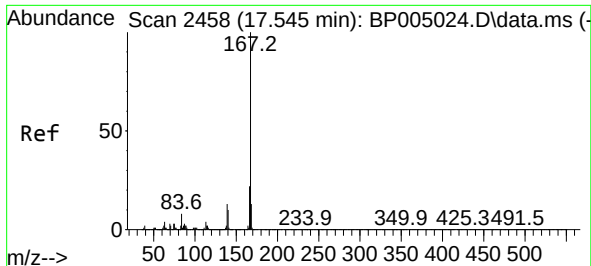
Tgt Ion:178 Resp: 338810
Ion Ratio Lower Upper
178 100
176 18.5 15.3 22.9
179 14.7 12.5 18.7



#72
Anthracene
Concen: 44.97 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:178 Resp: 343905
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 16.1 12.5 18.7

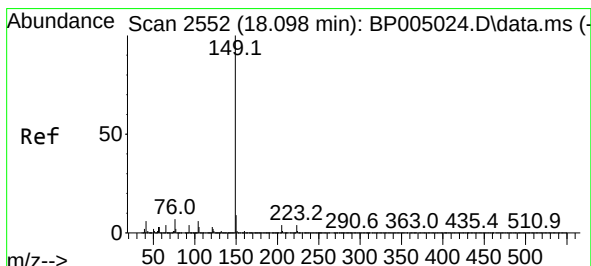
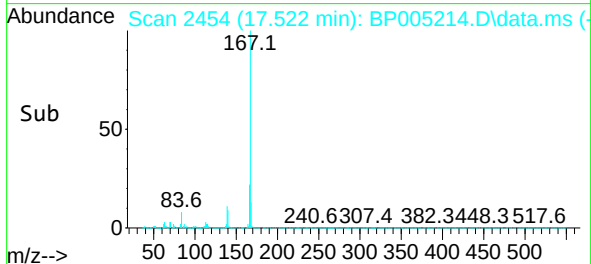
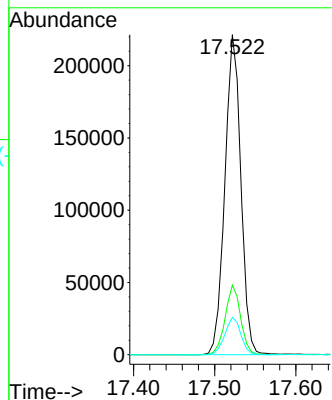
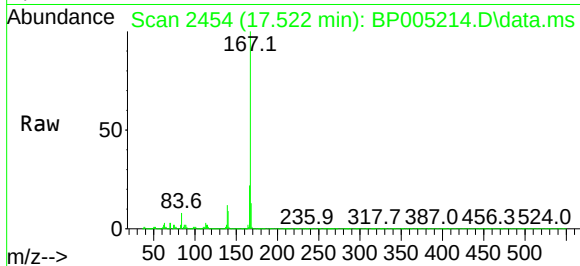




#73
 Carbazole
 Concen: 42.21 ng
 RT: 17.522 min Scan# 2454
 Delta R.T. -0.006 min
 Lab File: BP005214.D
 Acq: 07 Apr 2021 11:13

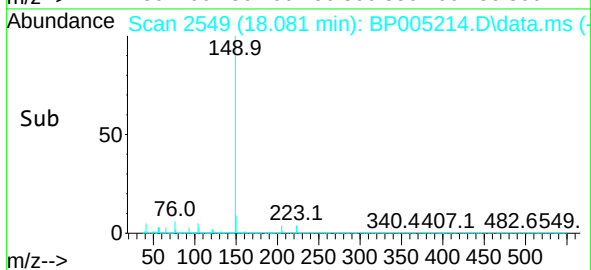
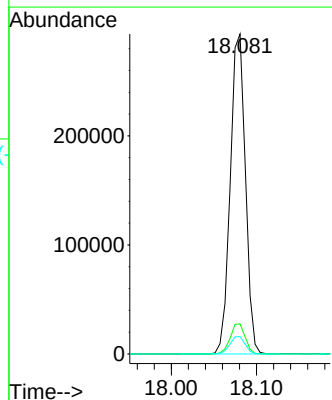
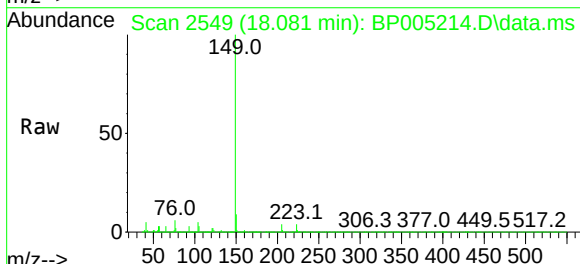
Instrument :
 BNA_P
 ClientSampleId :
 PB135552BS

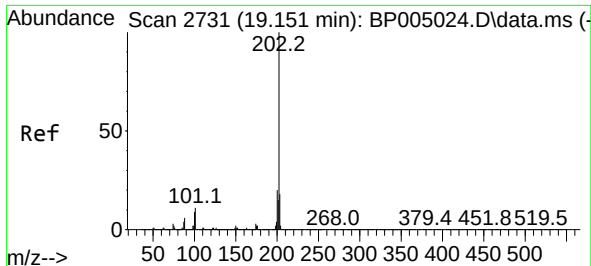
Tgt Ion:167 Resp: 303318
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 11.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.75 ng
 RT: 18.081 min Scan# 2549
 Delta R.T. 0.000 min
 Lab File: BP005214.D
 Acq: 07 Apr 2021 11:13

Tgt Ion:149 Resp: 361749
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.4 3.4 5.0#

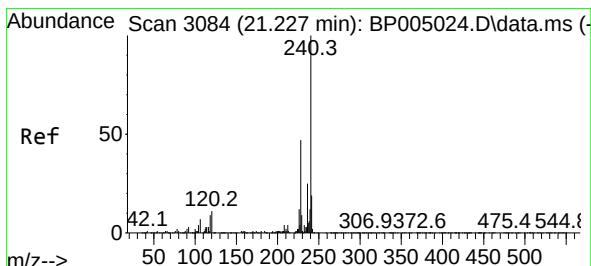
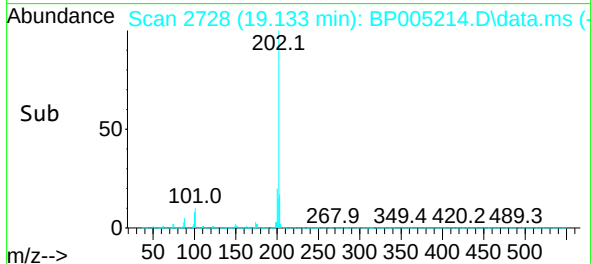
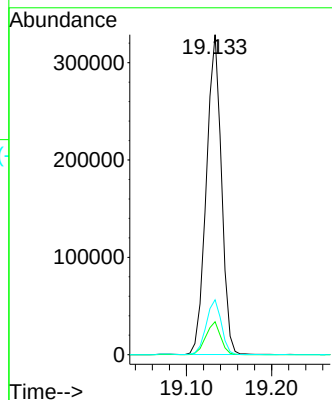
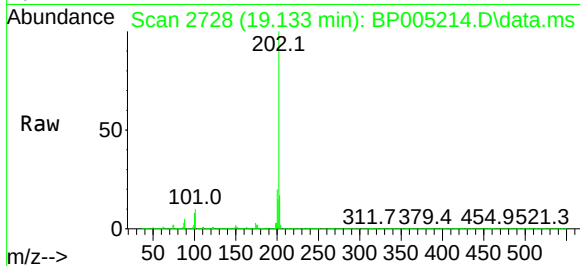




#75
Fluoranthene
Concen: 43.77 ng
RT: 19.133 min Scan# 2728
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

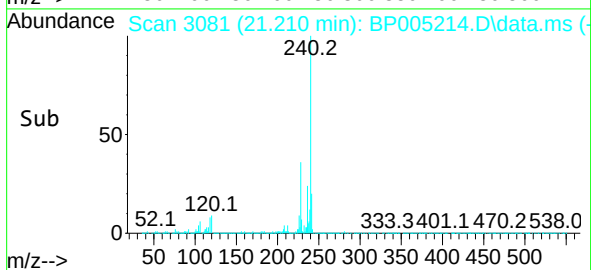
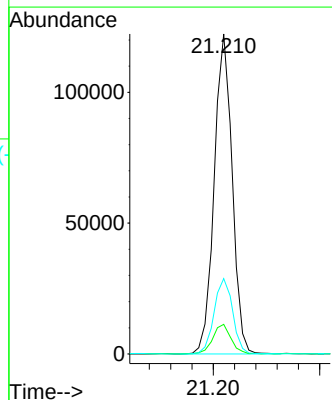
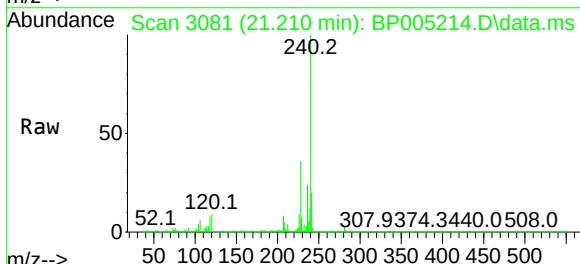
Instrument :
BNA_P
ClientSampleId :
PB135552BS

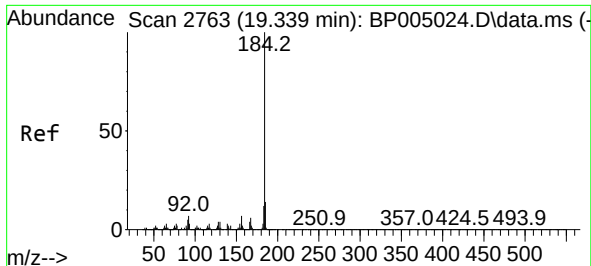
Tgt Ion:202 Resp: 403067
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.210 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:240 Resp: 142820
Ion Ratio Lower Upper
240 100
120 9.2 7.8 11.6
236 23.5 20.8 31.2

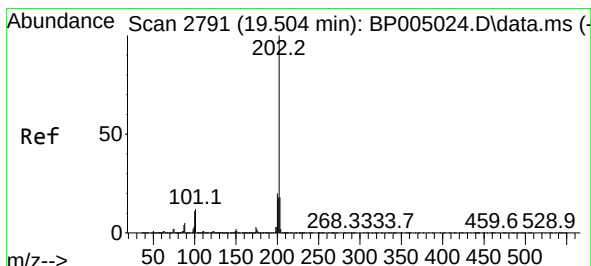
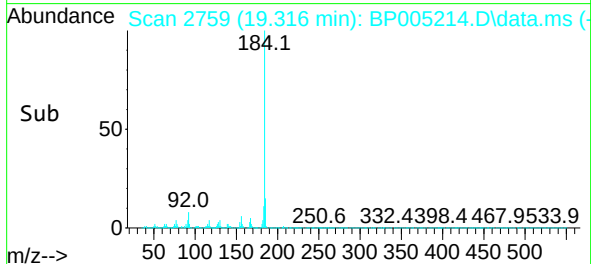
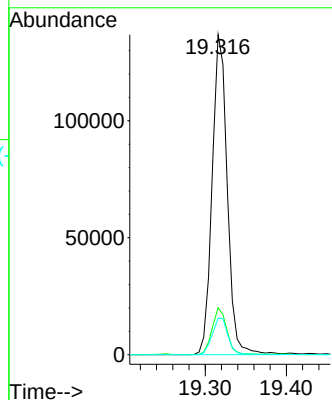
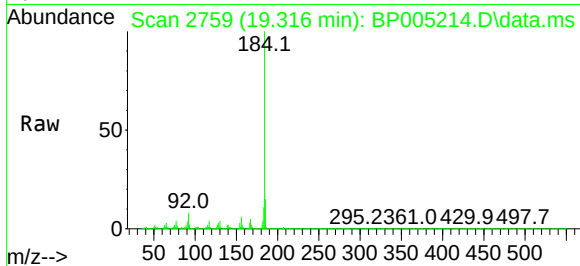




#77
Benzidine
Concen: 56.46 ng
RT: 19.316 min Scan# 2759
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

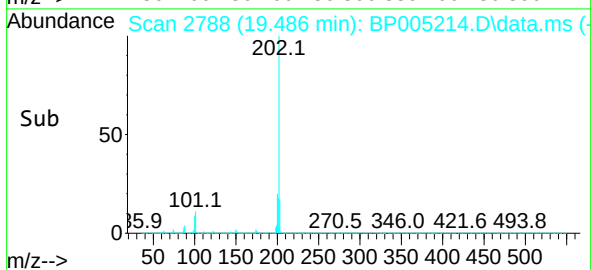
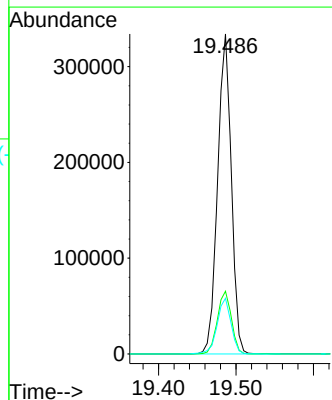
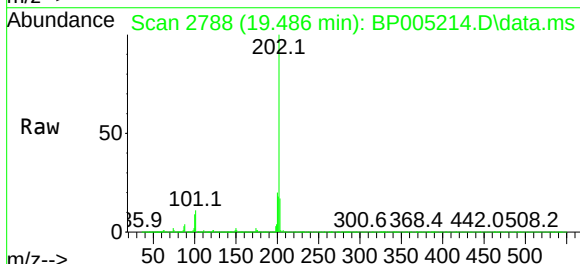
Instrument :
BNA_P
ClientSampleId :
PB135552BS

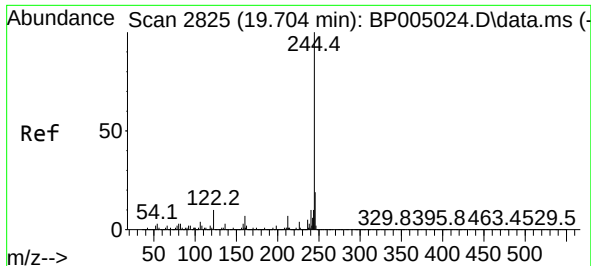
Tgt Ion:184 Resp: 176922
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.4 9.6 14.4



#78
Pyrene
Concen: 41.78 ng
RT: 19.486 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:202 Resp: 410004
Ion Ratio Lower Upper
202 100
200 19.6 17.1 25.7
203 17.4 14.2 21.2

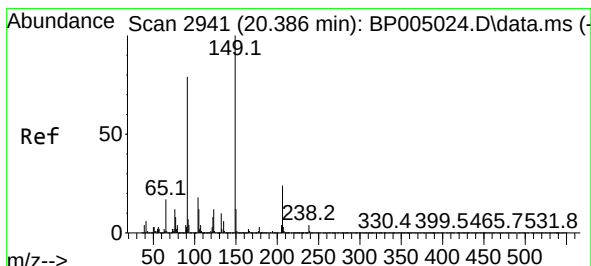
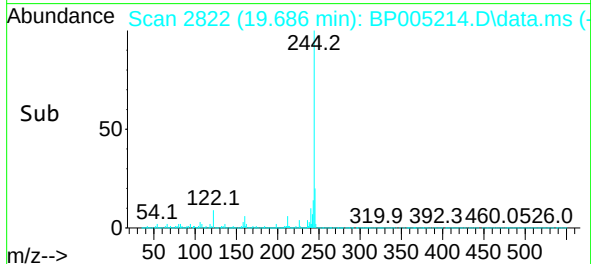
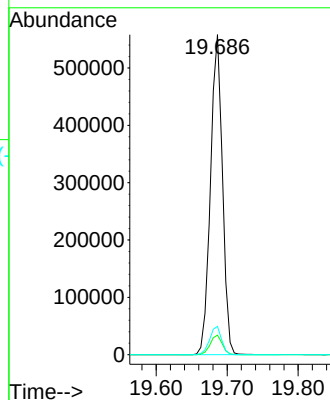
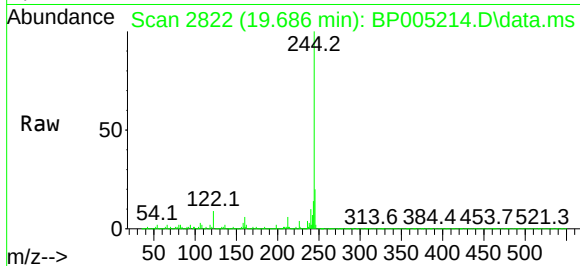




#79
 Terphenyl-d14
 Concen: 83.36 ng
 RT: 19.686 min Scan# 2822
 Delta R.T. 0.000 min
 Lab File: BP005214.D
 Acq: 07 Apr 2021 11:13

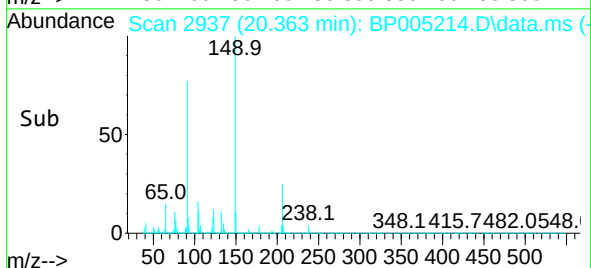
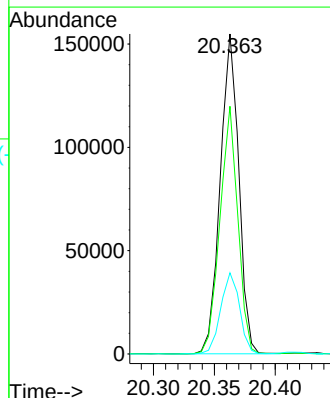
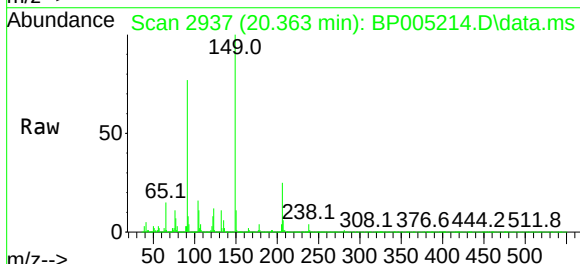
Instrument :
 BNA_P
 ClientSampleId :
 PB135552BS

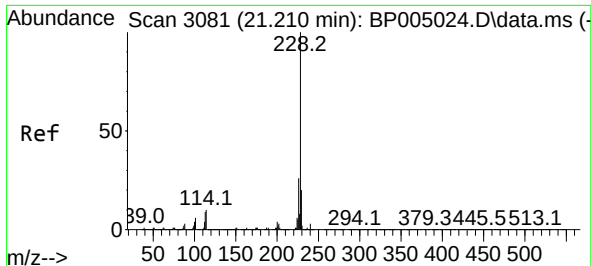
Tgt Ion:244 Resp: 653963
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.8 8.6
 122 8.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 45.05 ng
 RT: 20.363 min Scan# 2937
 Delta R.T. 0.000 min
 Lab File: BP005214.D
 Acq: 07 Apr 2021 11:13

Tgt Ion:149 Resp: 164042
 Ion Ratio Lower Upper
 149 100
 91 77.4 45.4 68.0#
 206 25.4 17.1 25.7

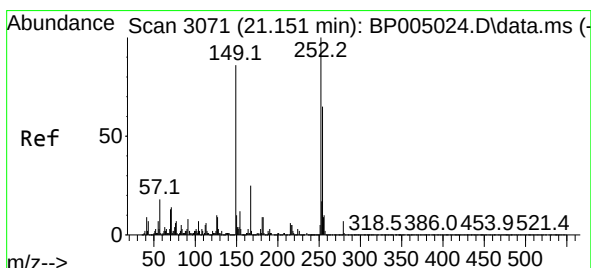
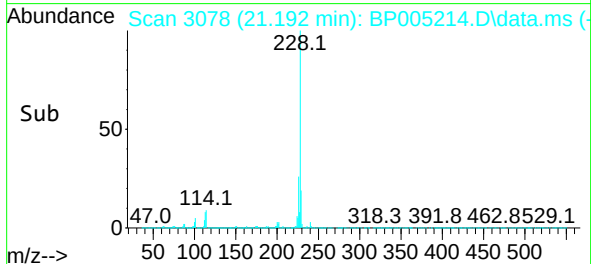
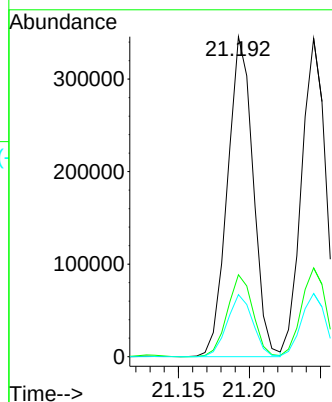
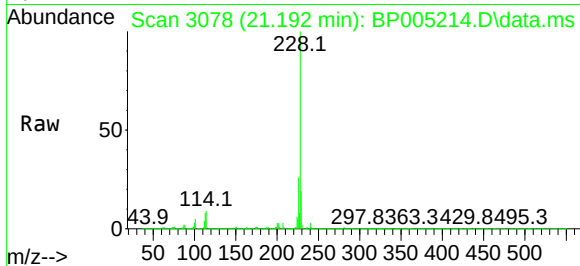




#81
Benzo(a)anthracene
Concen: 44.66 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

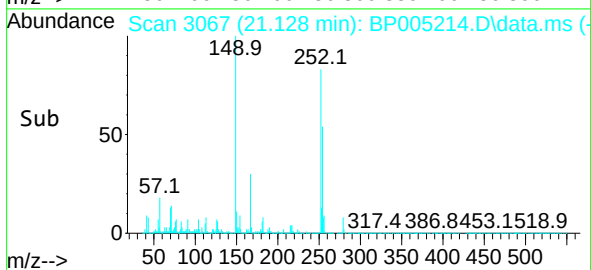
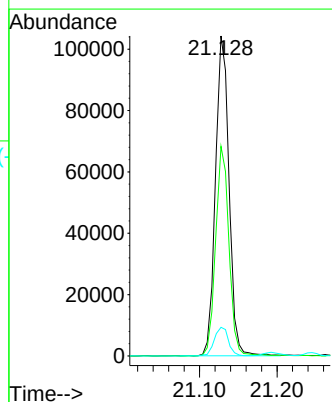
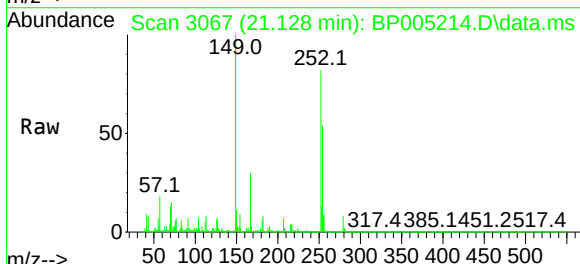
Instrument :
BNA_P
ClientSampleId :
PB135552BS

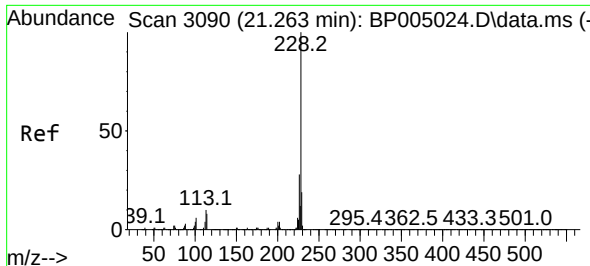
Tgt Ion:228 Resp: 433365
Ion Ratio Lower Upper
228 100
226 25.6 22.1 33.1
229 19.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 38.88 ng
RT: 21.128 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:252 Resp: 126797
Ion Ratio Lower Upper
252 100
254 65.5 51.0 76.4
126 8.9 7.9 11.9

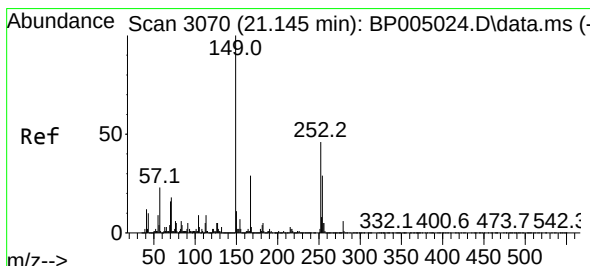
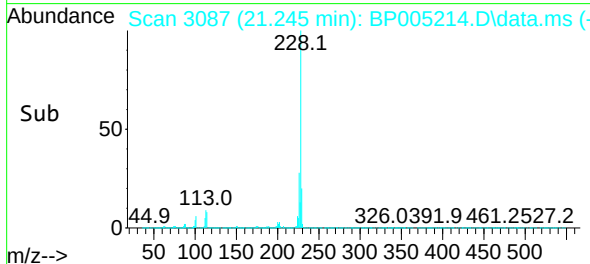
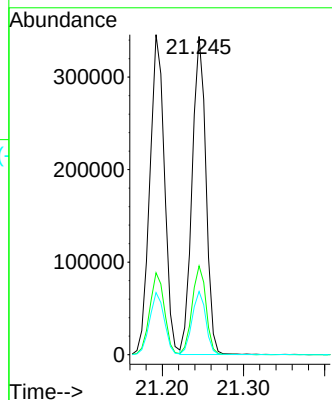
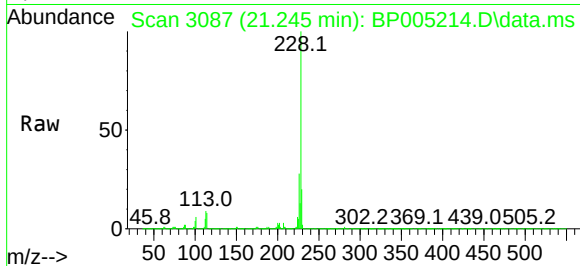




#83
Chrysene
Concen: 42.69 ng
RT: 21.245 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

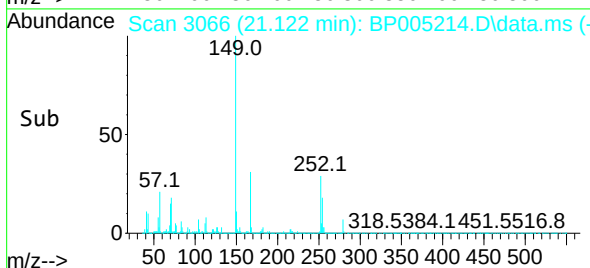
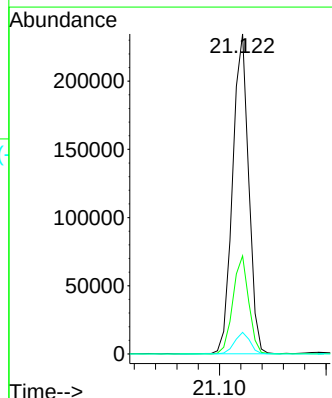
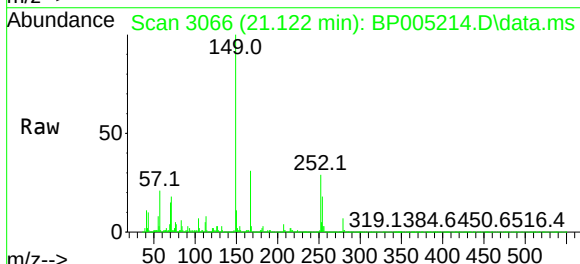
Instrument :
BNA_P
ClientSampleId :
PB135552BS

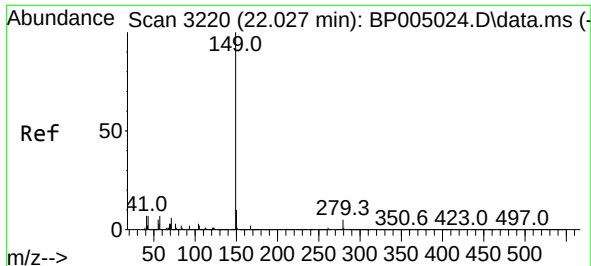
Tgt Ion:	228	Resp:	406566
Ion Ratio	Lower	Upper	
228	100		
226	27.9	24.4	36.6
229	19.9	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.81 ng
RT: 21.122 min Scan# 3066
Delta R.T. 0.000 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:	149	Resp:	244577
Ion Ratio	Lower	Upper	
149	100		
167	30.7	22.6	34.0
279	6.8	4.2	6.2#

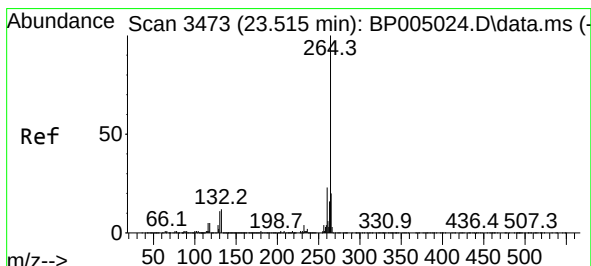
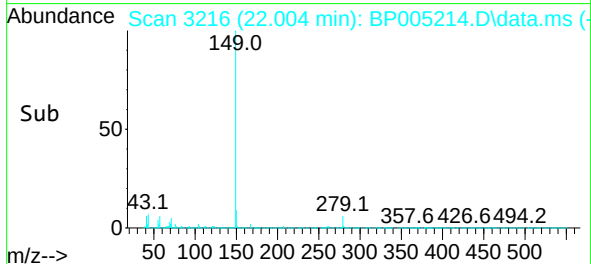
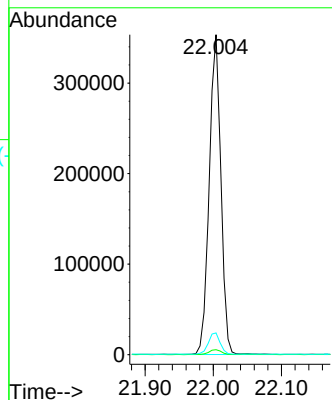
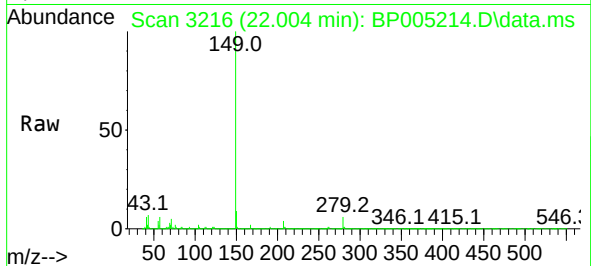




#85
Di-n-octyl phthalate
Concen: 46.66 ng
RT: 22.004 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

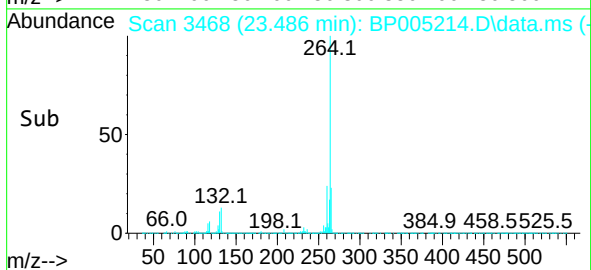
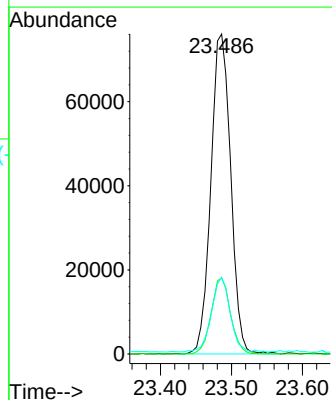
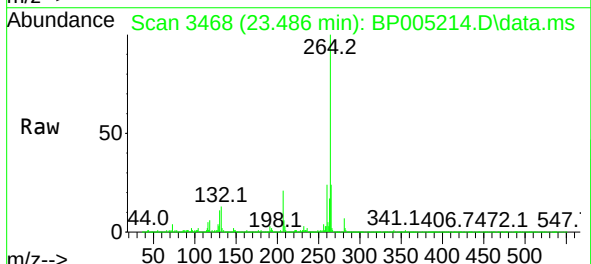
Instrument :
BNA_P
ClientSampleId :
PB135552BS

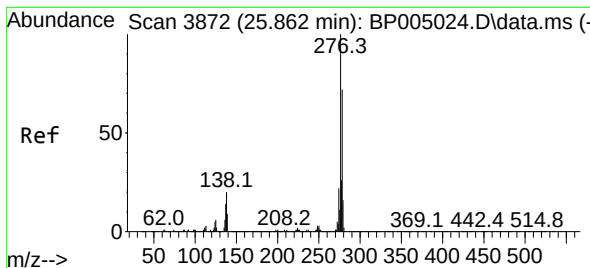
Tgt Ion:149 Resp: 420086
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 6.7 3.7 5.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.486 min Scan# 3468
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:264 Resp: 147536
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 24.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.36 ng

RT: 25.827 min Scan# 3866

Delta R.T. -0.012 min

Lab File: BP005214.D

Acq: 07 Apr 2021 11:13

Instrument :

BNA_P

ClientSampleId :

PB135552BS

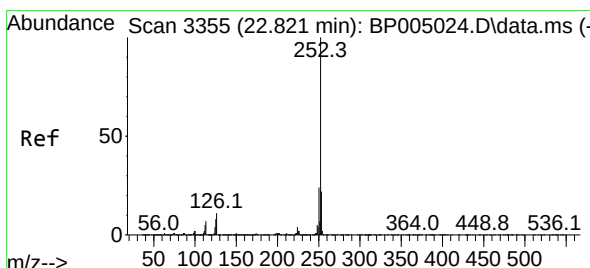
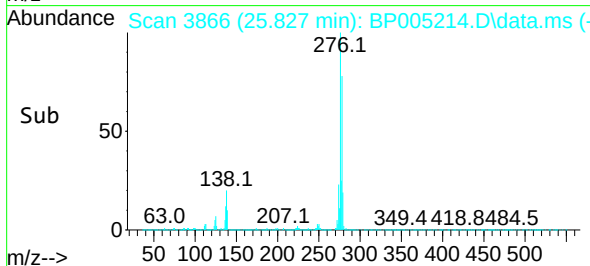
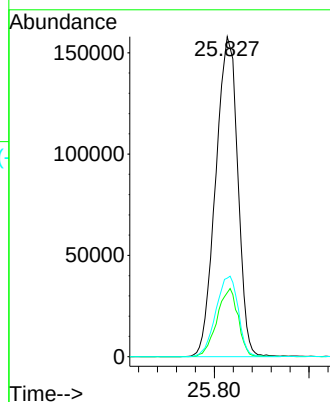
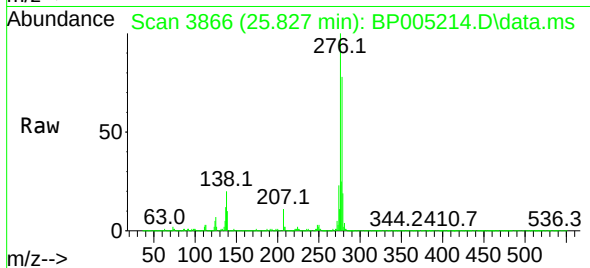
Tgt Ion:276 Resp: 512876

Ion Ratio Lower Upper

276 100

138 20.3 18.7 28.1

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.85 ng

RT: 22.798 min Scan# 3351

Delta R.T. -0.006 min

Lab File: BP005214.D

Acq: 07 Apr 2021 11:13

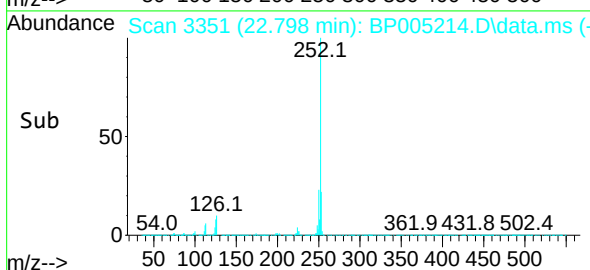
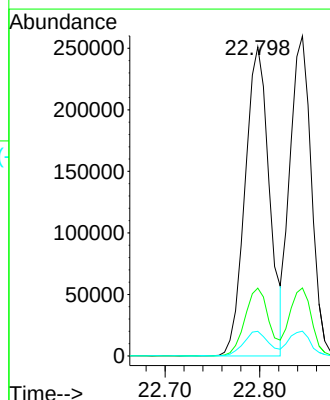
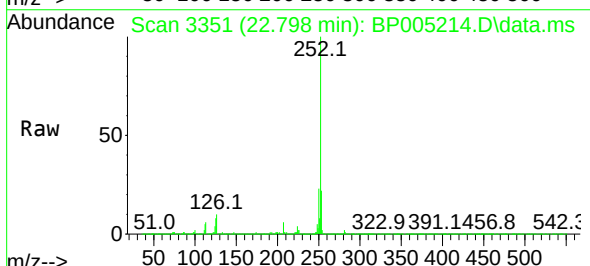
Tgt Ion:252 Resp: 448983

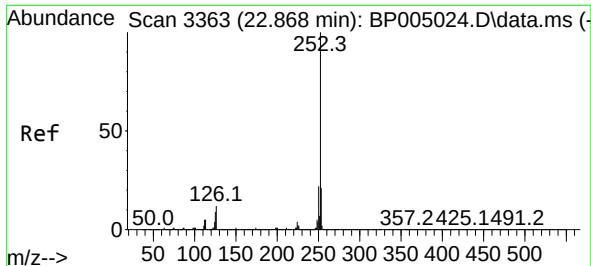
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.0 7.3 10.9

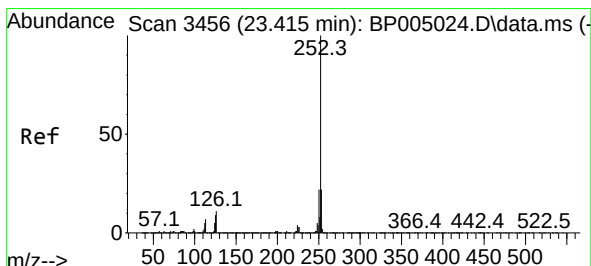
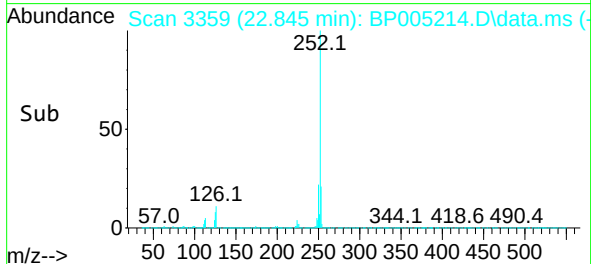
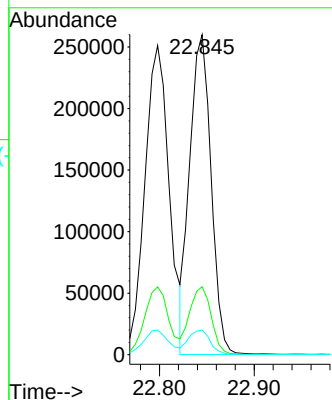
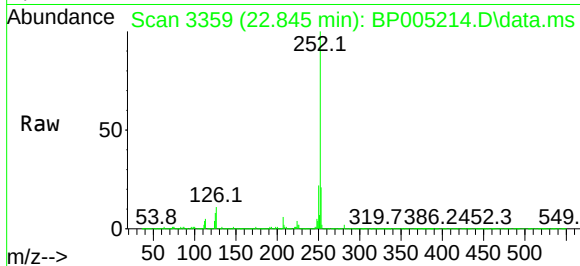




#89
Benzo(k)fluoranthene
Concen: 40.59 ng
RT: 22.845 min Scan# 3359
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

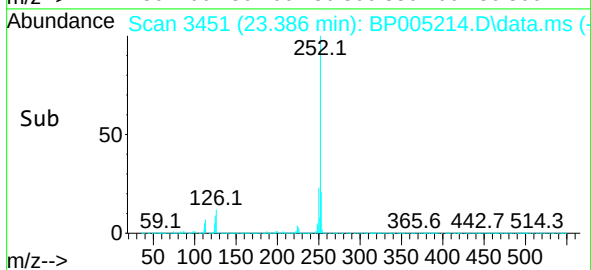
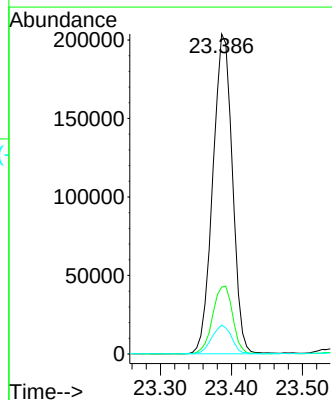
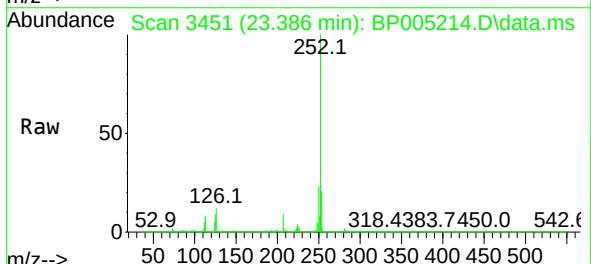
Instrument :
BNA_P
ClientSampleId :
PB135552BS

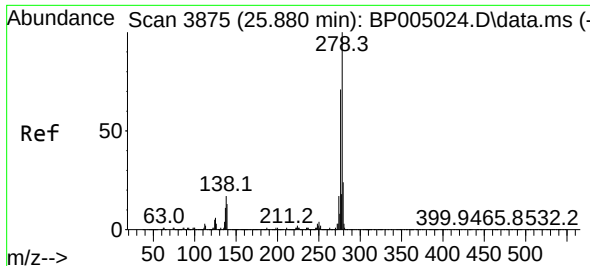
Tgt Ion:252 Resp: 407510
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 7.8 7.4 11.2



#90
Benzo(a)pyrene
Concen: 41.45 ng
RT: 23.386 min Scan# 3451
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:252 Resp: 389377
Ion Ratio Lower Upper
252 100
253 20.9 17.4 26.0
125 9.1 8.2 12.4

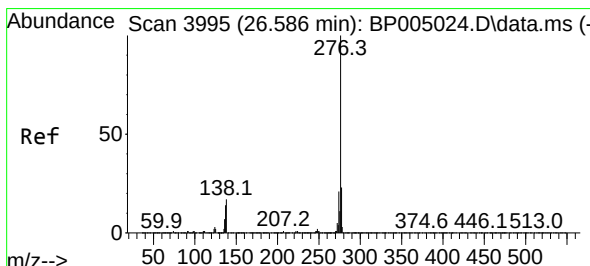
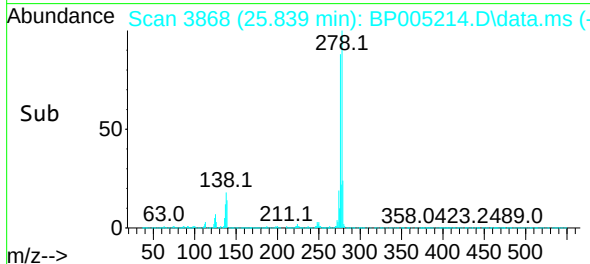
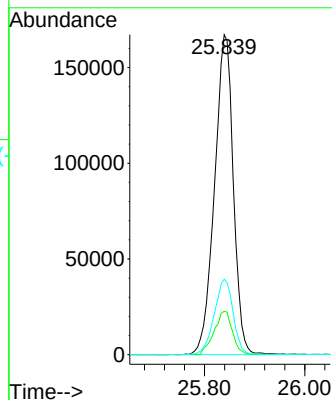
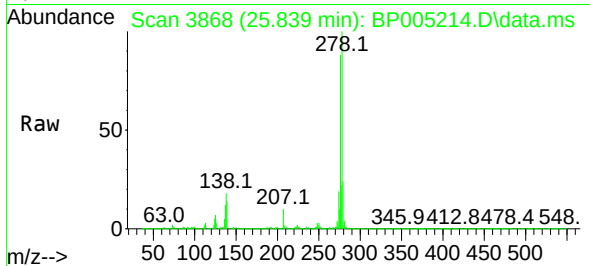




#91
Dibenzo(a,h)anthracene
Concen: 45.47 ng
RT: 25.839 min Scan# 3868
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Instrument :
BNA_P
ClientSampleId :
PB135552BS

Tgt Ion:278 Resp: 434974
Ion Ratio Lower Upper
278 100
139 13.5 12.4 18.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 46.14 ng
RT: 26.545 min Scan# 3988
Delta R.T. -0.006 min
Lab File: BP005214.D
Acq: 07 Apr 2021 11:13

Tgt Ion:276 Resp: 425930
Ion Ratio Lower Upper
276 100
277 23.2 19.0 28.6
138 17.2 16.6 24.8

