

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100521\
 Data File : BP007324.D
 Acq On : 05 Oct 2021 13:23
 Operator : CG/JU
 Sample : PB139587BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139587BSD

Quant Time: Oct 05 14:55:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 12:49:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	173378	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	652838	20.000	ng	# 0.00
39) Acenaphthene-d10	14.498	164	396940	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	801792	20.000	ng	# 0.00
76) Chrysene-d12	21.339	240	791531	20.000	ng	# 0.00
86) Perylene-d12	23.745	264	832636	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	1376546	132.904	ng	0.00
7) Phenol-d6	7.046	99	1638923	115.775	ng	0.00
23) Nitrobenzene-d5	9.028	82	966206	86.190	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	678400	131.827	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2326923	83.983	ng	0.00
79) Terphenyl-d14	19.810	244	3636813	88.046	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	150171	35.853	ng	# 86
3) Pyridine	3.746	79	386783	33.746	ng	# 86
4) n-Nitrosodimethylamine	3.652	42	193521	49.251	ng	# 89
6) Aniline	7.193	93	631058	40.442	ng	99
8) 2-Chlorophenol	7.428	128	487700	43.325	ng	96
9) Benzaldehyde	7.005	77	283536	35.557	ng	94
10) Phenol	7.075	94	582107	42.651	ng	92
11) bis(2-Chloroethyl)ether	7.287	93	443151	41.134	ng	95
12) 1,3-Dichlorobenzene	7.752	146	529602	41.710	ng	97
13) 1,4-Dichlorobenzene	7.899	146	542066	41.876	ng	98
14) 1,2-Dichlorobenzene	8.211	146	520282	41.477	ng	97
15) Benzyl Alcohol	8.111	79	398367	43.937	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.399	45	519374	42.103	ng	90
17) 2-Methylphenol	8.316	107	388080	42.180	ng	95
18) Hexachloroethane	8.934	117	191307	44.019	ng	95
19) n-Nitroso-di-n-propyla...	8.675	70	308209	40.031	ng	99
20) 3+4-Methylphenols	8.646	107	520878	40.943	ng	94
22) Acetophenone	8.693	105	684234	43.498	ng	# 99
24) Nitrobenzene	9.069	77	483383	45.227	ng	98
25) Isophorone	9.599	82	849762	43.472	ng	99
26) 2-Nitrophenol	9.781	139	255566	45.856	ng	91
27) 2,4-Dimethylphenol	9.846	122	426683	48.625	ng	96
28) bis(2-Chloroethoxy)met...	10.075	93	547159	39.675	ng	99
29) 2,4-Dichlorophenol	10.322	162	442722	43.250	ng	99
30) 1,2,4-Trichlorobenzene	10.528	180	488791	41.915	ng	98
31) Naphthalene	10.710	128	1402574	42.096	ng	100
32) Benzoic acid	10.022	122	255552	37.891	ng	97
33) 4-Chloroaniline	10.828	127	470742	34.198	ng	99
34) Hexachlorobutadiene	10.993	225	299905	42.952	ng	98
35) Caprolactam	11.640	113	142844	45.360	ng	# 73
36) 4-Chloro-3-methylphenol	11.963	107	445710	42.837	ng	99
37) 2-Methylnaphthalene	12.322	142	1004926	43.074	ng	97
38) 1-Methylnaphthalene	12.540	142	924442	40.554	ng	99
40) 1,2,4,5-Tetrachloroben...	12.693	216	530705	43.659	ng	99
41) Hexachlorocyclopentadiene	12.669	237	534125	79.281	ng	98
43) 2,4,6-Trichlorophenol	12.940	196	352559	42.506	ng	97

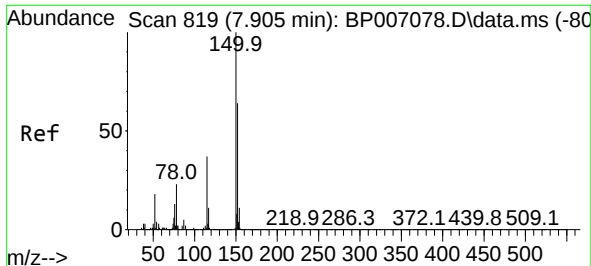
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	381502	42.713	ng	98
46) 1,1'-Biphenyl	13.334	154	1212898	41.080	ng	99
47) 2-Chloronaphthalene	13.375	162	974644	42.615	ng	97
48) 2-Nitroaniline	13.587	65	272509	48.870	ng	96
49) Acenaphthylene	14.222	152	1550996	44.030	ng	100
50) Dimethylphthalate	13.963	163	1221340	42.781	ng	100
51) 2,6-Dinitrotoluene	14.081	165	270531	46.389	ng	98
52) Acenaphthene	14.563	154	907365	42.515	ng	100
53) 3-Nitroaniline	14.410	138	231298	36.682	ng	99
54) 2,4-Dinitrophenol	14.634	184	305152	90.837	ng	95
55) Dibenzofuran	14.898	168	1462382	41.068	ng	96
56) 4-Nitrophenol	14.740	139	437811	85.526	ng	# 87
57) 2,4-Dinitrotoluene	14.875	165	370946	48.202	ng	97
58) Fluorene	15.545	166	1179823	42.889	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	328660	41.904	ng	97
60) Diethylphthalate	15.322	149	1204808	43.552	ng	99
61) 4-Chlorophenyl-phenyle...	15.540	204	604211	41.564	ng	92
62) 4-Nitroaniline	15.581	138	290792	45.856	ng	# 83
63) Azobenzene	15.834	77	1063830	44.378	ng	97
65) 4,6-Dinitro-2-methylph...	15.645	198	193704	40.258	ng	95
66) n-Nitrosodiphenylamine	15.757	169	1036466	43.445	ng	99
67) 4-Bromophenyl-phenylether	16.439	248	370872	42.204	ng	95
68) Hexachlorobenzene	16.557	284	422178	43.470	ng	98
69) Atrazine	16.722	200	391779	46.589	ng	97
70) Pentachlorophenol	16.910	266	486144	80.603	ng	99
71) Phenanthrene	17.298	178	1873909	43.588	ng	99
72) Anthracene	17.387	178	1917411	45.592	ng	99
73) Carbazole	17.663	167	1766227	42.858	ng	99
74) Di-n-butylphthalate	18.210	149	2078564	45.511	ng	99
75) Fluoranthene	19.263	202	2224684	44.915	ng	98
77) Benzidine	19.445	184	1550736	63.751	ng	99
78) Pyrene	19.616	202	2290615	44.108	ng	98
80) Butylbenzylphthalate	20.486	149	955008	45.920	ng	97
81) Benzo(a)anthracene	21.327	228	2203592	42.890	ng	99
82) 3,3'-Dichlorobenzidine	21.257	252	769794	43.627	ng	98
83) Chrysene	21.380	228	2147819	43.740	ng	98
84) Bis(2-ethylhexyl)phtha...	21.245	149	1389315	46.466	ng	98
85) Di-n-octyl phthalate	22.163	149	2432552	47.786	ng	100
87) Indeno(1,2,3-cd)pyrene	26.274	276	2720522	45.465	ng	# 96
88) Benzo(b)fluoranthene	23.010	252	2284334	45.907	ng	# 99
89) Benzo(k)fluoranthene	23.057	252	2261155	44.881	ng	# 98
90) Benzo(a)pyrene	23.639	252	2253598	53.308	ng	# 98
91) Dibenzo(a,h)anthracene	26.286	278	2314593	46.157	ng	# 96
92) Benzo(g,h,i)perylene	27.051	276	2243841	45.852	ng	# 95

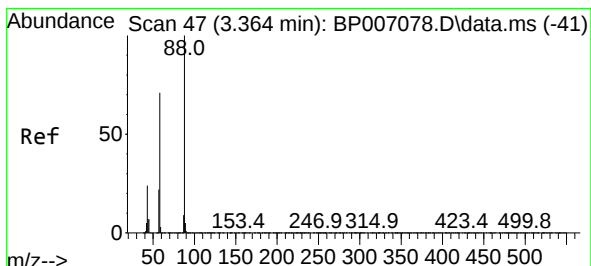
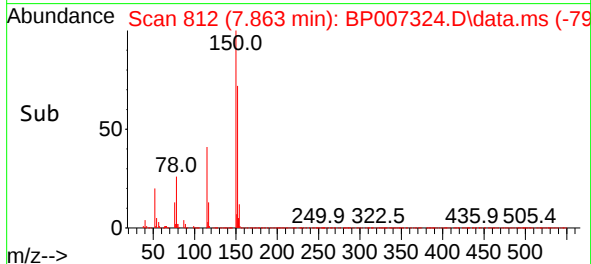
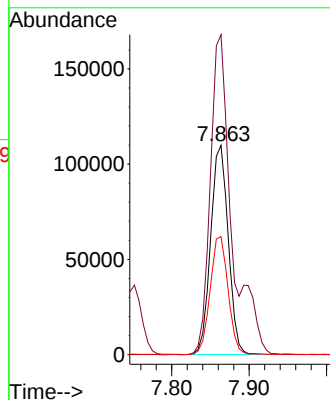
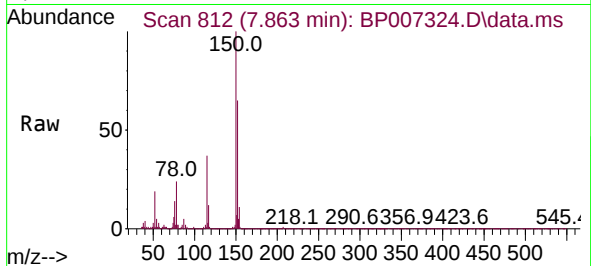
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP007324.D
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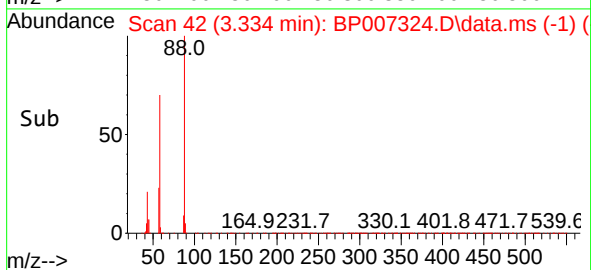
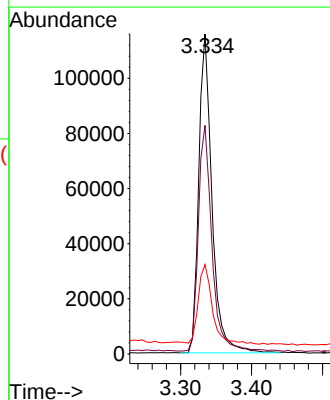
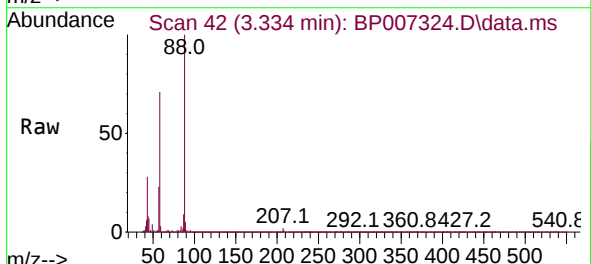
Instrument :
BNA_P
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PB139587BSD

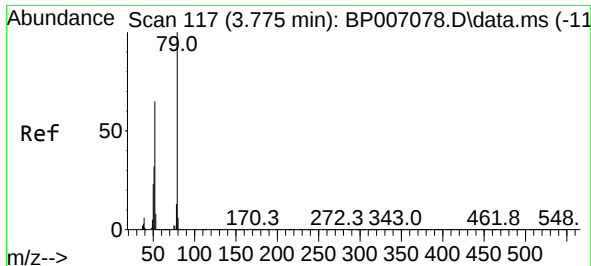
Tgt Ion:152 Resp: 173378
Ion Ratio Lower Upper
152 100
150 152.9 125.6 188.4
115 56.4 48.5 72.7



#2
1,4-Dioxane
Concen: 35.853 ng
RT: 3.334 min Scan# 42
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 88 Resp: 150171
Ion Ratio Lower Upper
88 100
58 72.5 46.7 70.1#
43 26.7 20.3 30.5

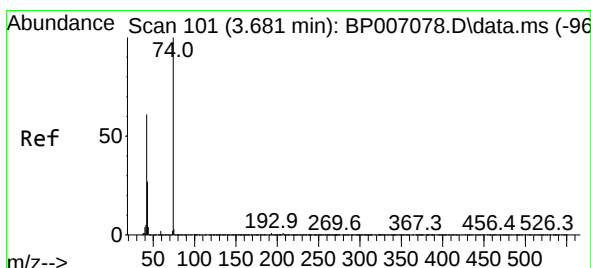
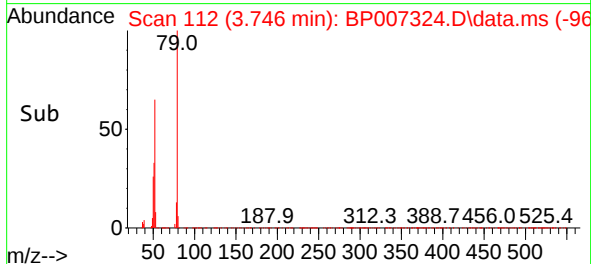
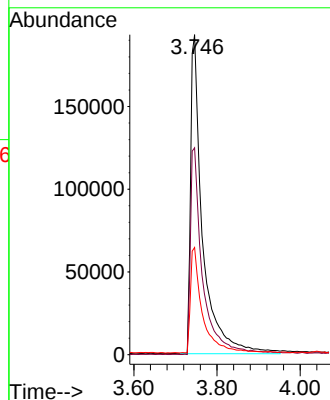
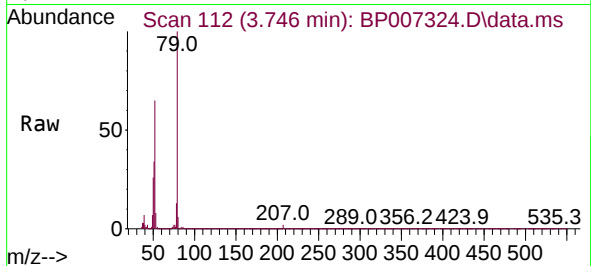




#3
Pyridine
Concen: 33.746 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

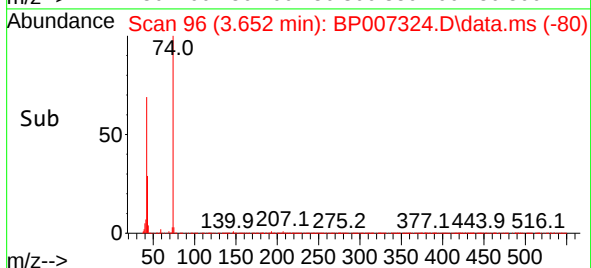
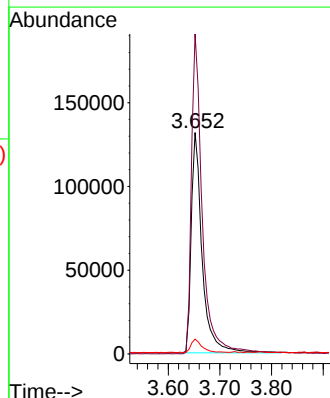
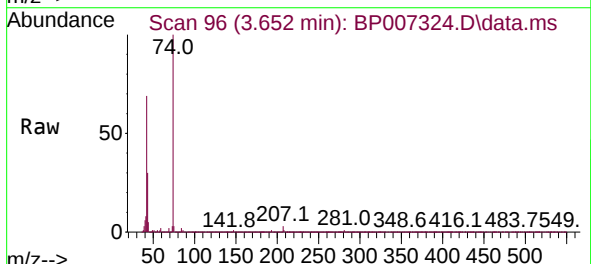
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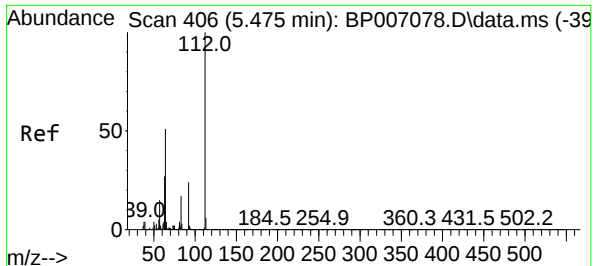
Tgt Ion: 79 Resp: 386783
Ion Ratio Lower Upper
79 100
52 64.6 41.7 62.5#
51 33.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 49.251 ng
RT: 3.652 min Scan# 96
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 42 Resp: 193521
Ion Ratio Lower Upper
42 100
74 144.5 105.4 158.0
44 6.7 4.2 6.4#

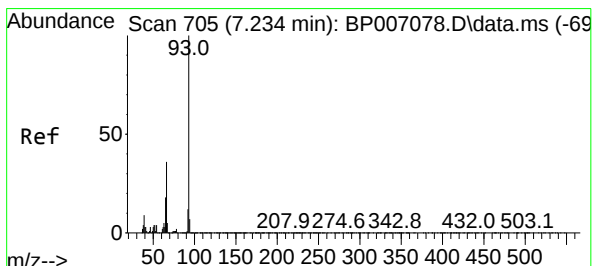
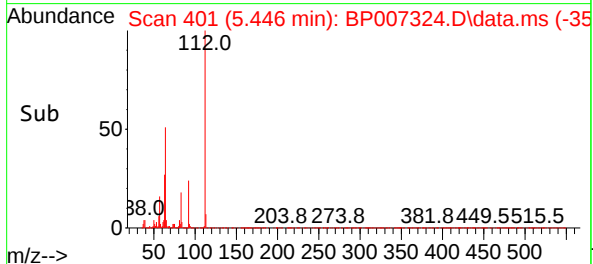
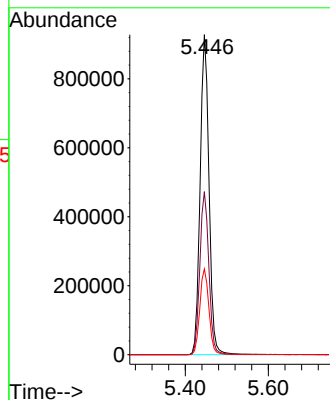
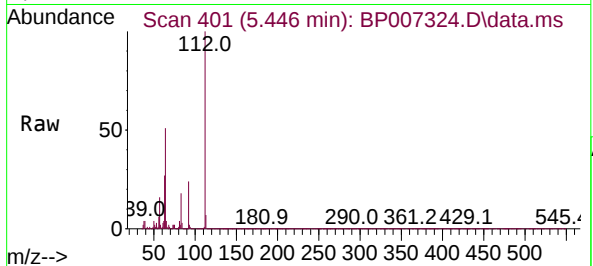




#5
2-Fluorophenol
Concen: 132.904 ng
RT: 5.446 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

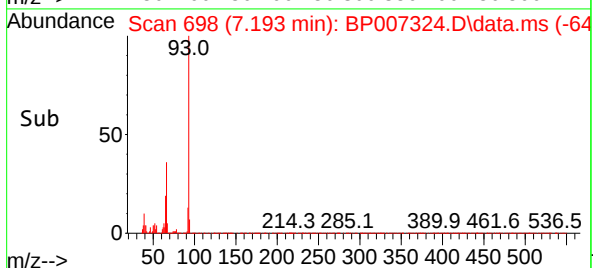
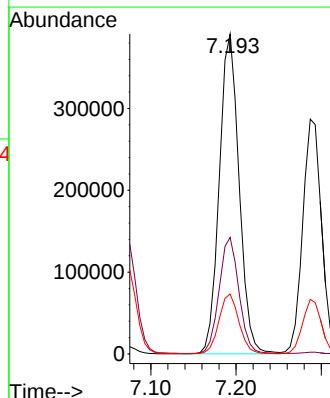
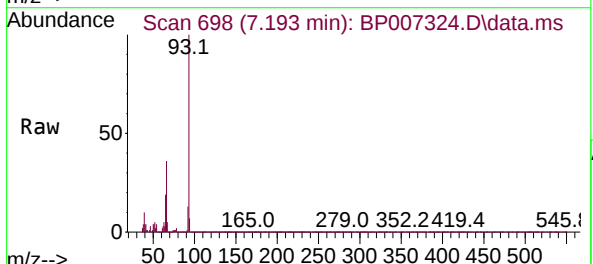
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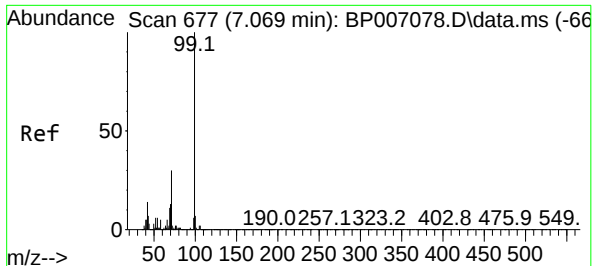
Tgt Ion:112 Resp: 1376546
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 26.8 23.8 35.8



#6
Aniline
Concen: 40.442 ng
RT: 7.193 min Scan# 698
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 93 Resp: 631058
Ion Ratio Lower Upper
93 100
66 36.4 29.7 44.5
65 18.7 15.3 22.9

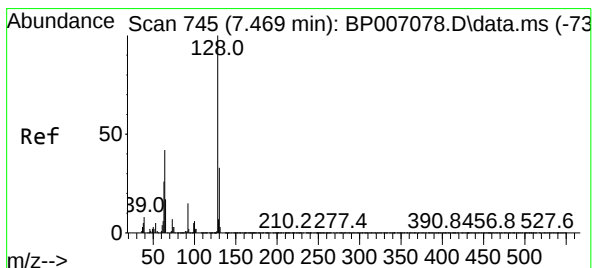
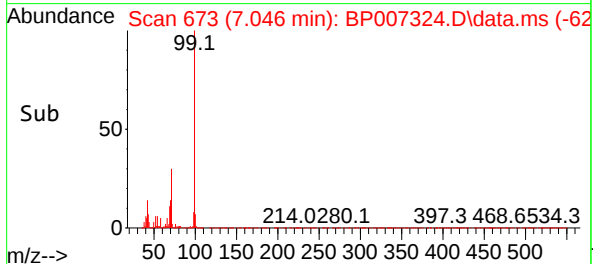
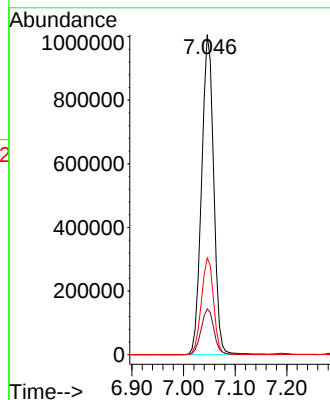
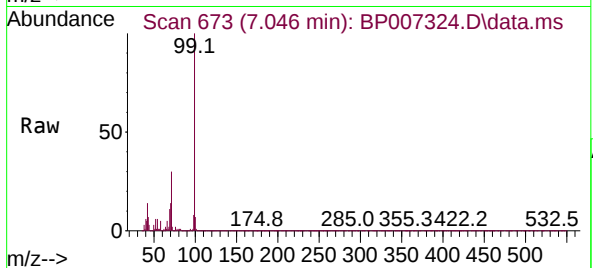




#7
Phenol-d6
Concen: 115.775 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

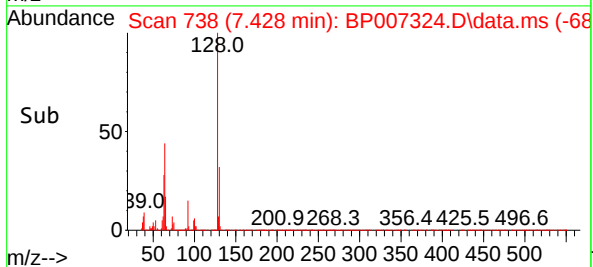
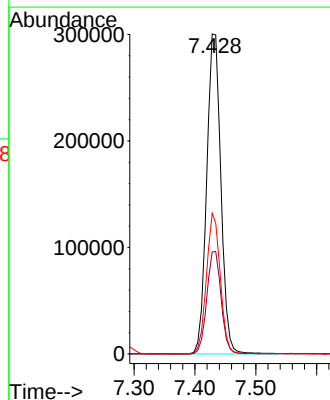
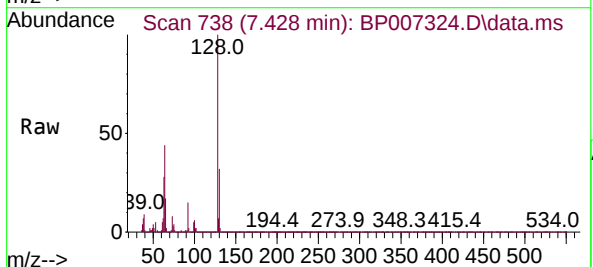
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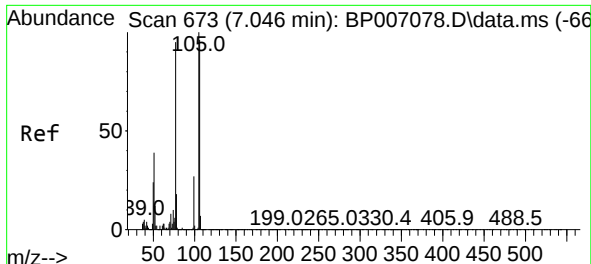
Tgt Ion: 99 Resp: 1638923
Ion Ratio Lower Upper
99 100
42 14.3 13.4 20.0
71 30.3 30.6 46.0#



#8
2-Chlorophenol
Concen: 43.325 ng
RT: 7.428 min Scan# 738
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 128 Resp: 487700
Ion Ratio Lower Upper
128 100
130 31.8 12.4 52.4
64 44.0 20.3 60.3

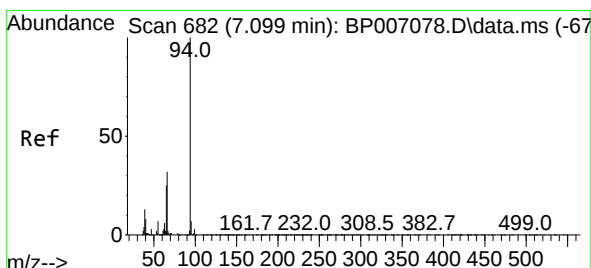
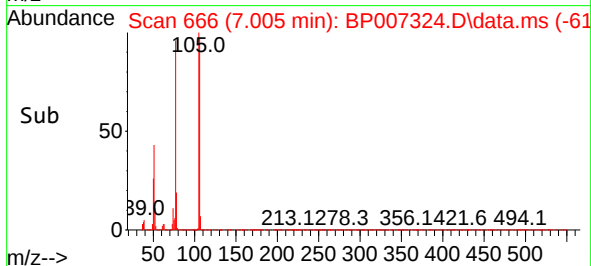
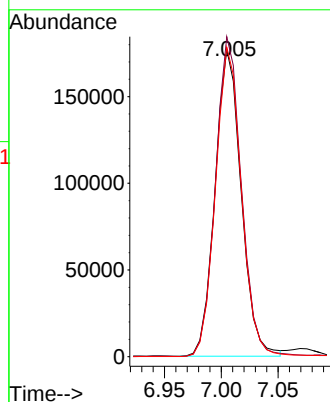
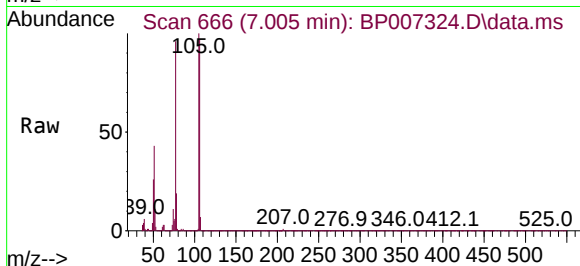




#9
Benzaldehyde
Concen: 35.557 ng
RT: 7.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

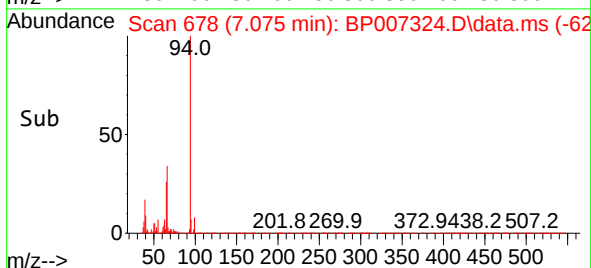
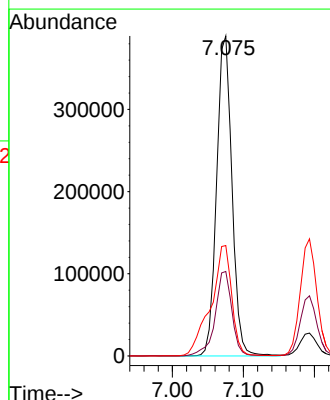
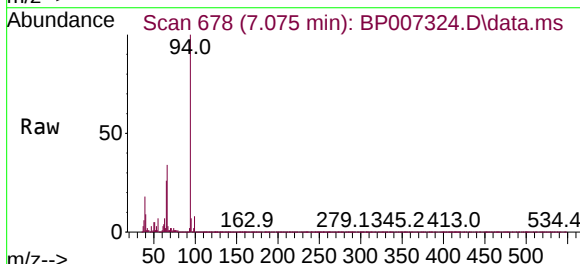
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BNA_P
ClientSampleId :
PB139587BSD

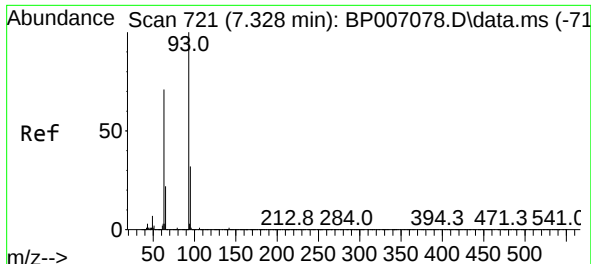
Tgt Ion: 77 Resp: 283536
Ion Ratio Lower Upper
77 100
105 104.2 76.7 116.7
106 100.7 76.2 116.2



#10
Phenol
Concen: 42.651 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 94 Resp: 582107
Ion Ratio Lower Upper
94 100
65 26.4 8.8 48.8
66 34.5 20.7 60.7

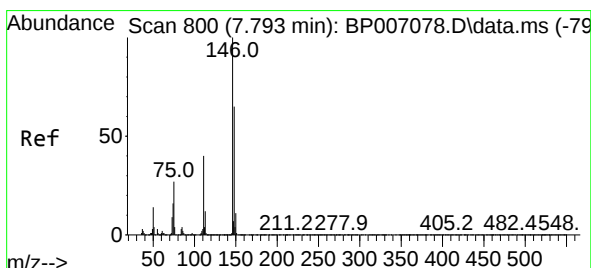
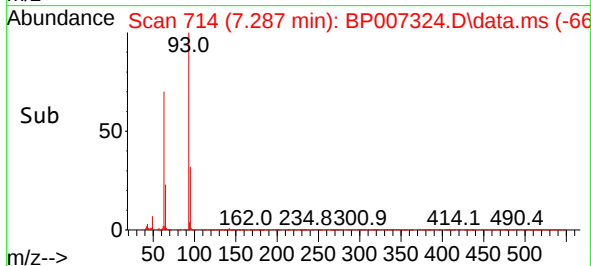
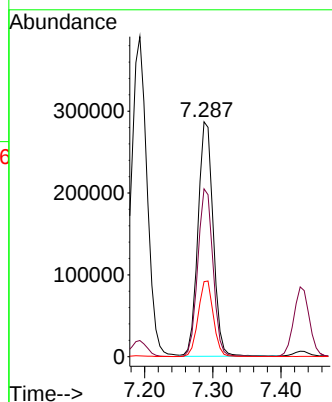
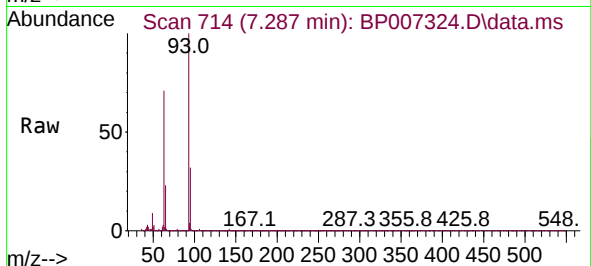




#11
bis(2-Chloroethyl)ether
Concen: 41.134 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

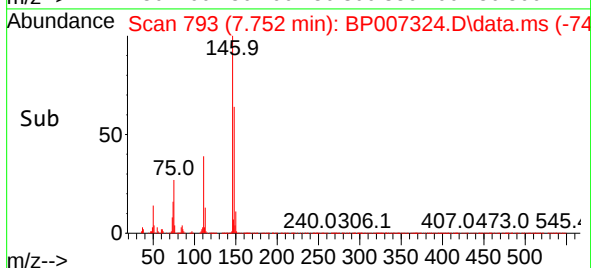
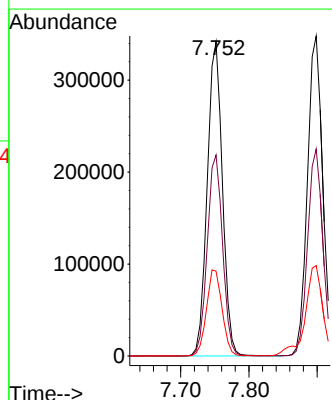
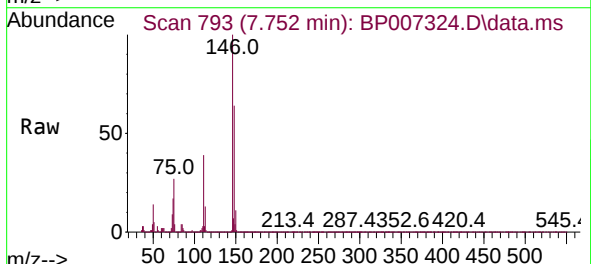
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

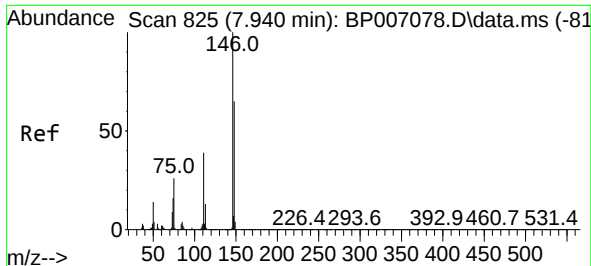
Tgt Ion: 93 Resp: 443151
Ion Ratio Lower Upper
93 100
63 71.4 46.2 86.2
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 41.710 ng
RT: 7.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:146 Resp: 529602
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
75 27.0 25.7 38.5

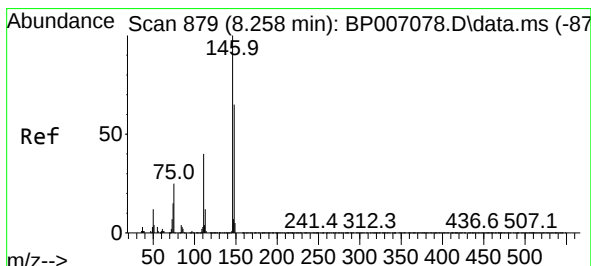
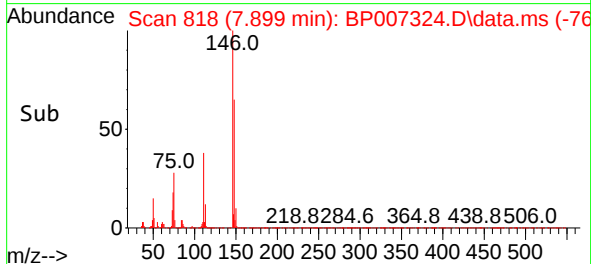
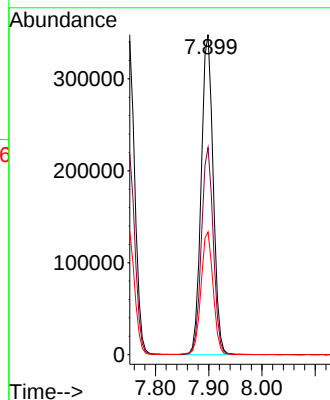
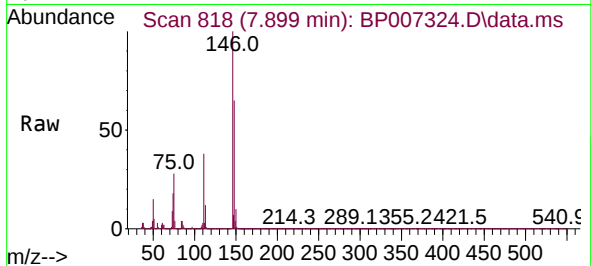




#13
1,4-Dichlorobenzene
Concen: 41.876 ng
RT: 7.899 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

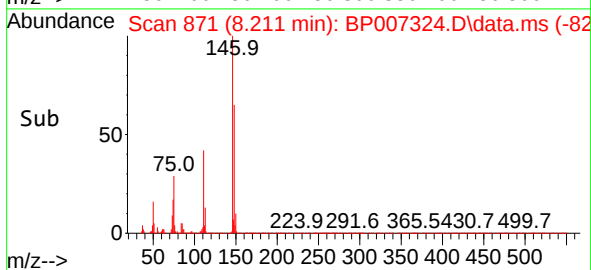
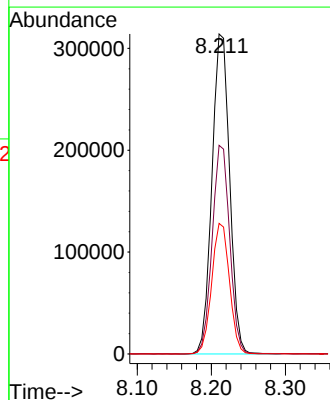
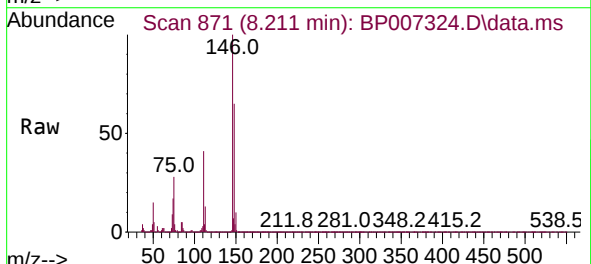
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

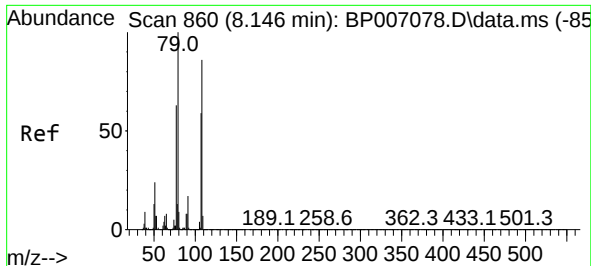
Tgt Ion:146 Resp: 542066
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 38.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 41.477 ng
RT: 8.211 min Scan# 871
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:146 Resp: 520282
Ion Ratio Lower Upper
146 100
148 65.2 50.3 75.5
111 40.8 33.7 50.5

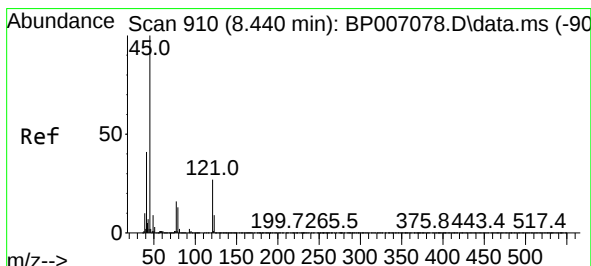
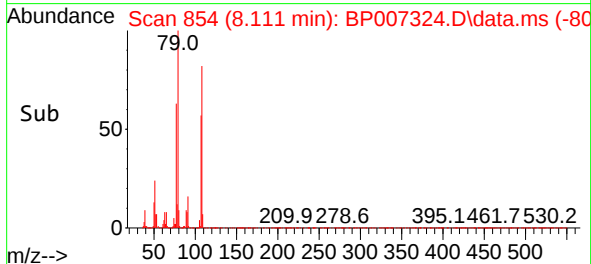
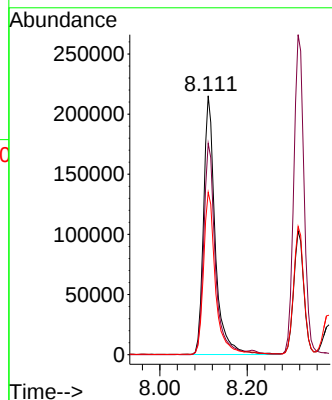
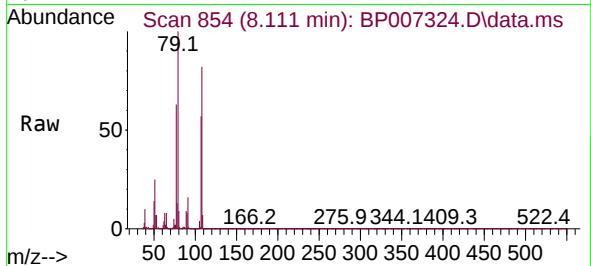




#15
Benzyl Alcohol
Concen: 43.937 ng
RT: 8.111 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

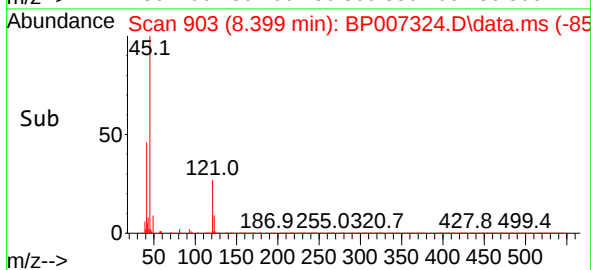
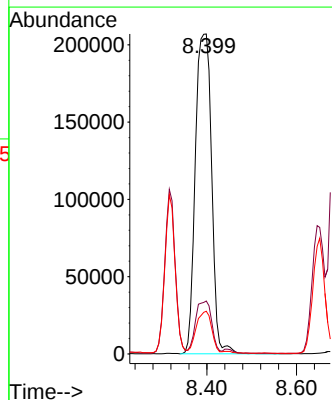
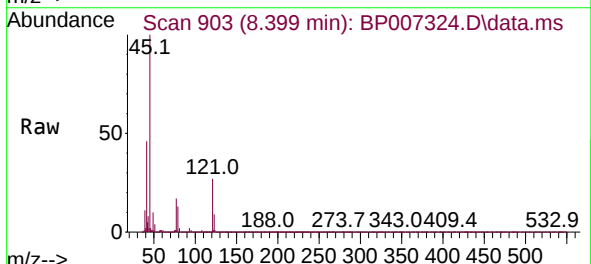
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

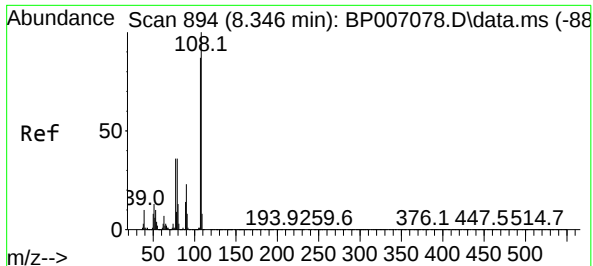
Tgt Ion: 79 Resp: 398367
Ion Ratio Lower Upper
79 100
108 81.7 62.5 93.7
77 62.7 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.103 ng
RT: 8.399 min Scan# 903
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 45 Resp: 519374
Ion Ratio Lower Upper
45 100
77 16.6 2.0 42.0
79 13.3 0.0 36.7





#17

2-Methylphenol

Concen: 42.180 ng

RT: 8.316 min Scan# 889

Delta R.T. -0.006 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Instrument :

BNA_P

ClientSampleId :

PB139587BSD

Tgt Ion:107 Resp: 388080

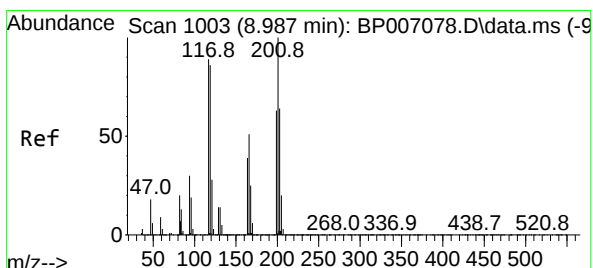
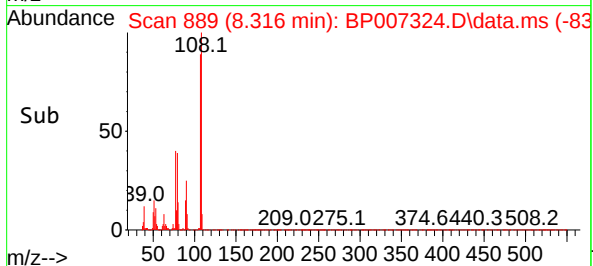
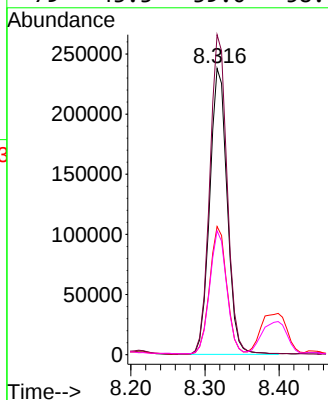
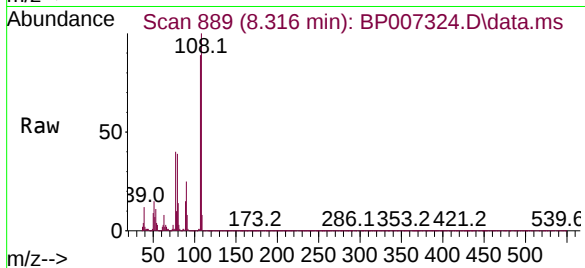
Ion Ratio Lower Upper

107 100

108 111.8 87.7 131.5

77 44.8 40.2 60.2

79 43.3 39.0 58.4



#18

Hexachloroethane

Concen: 44.019 ng

RT: 8.934 min Scan# 994

Delta R.T. -0.006 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

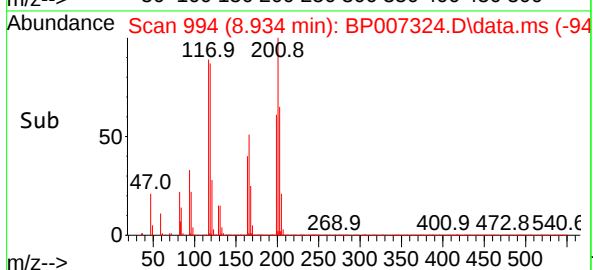
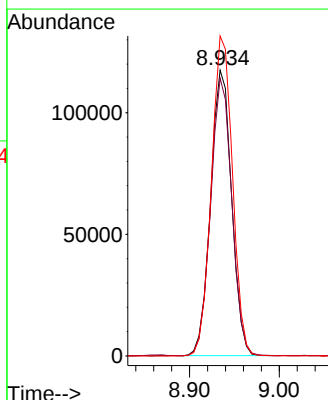
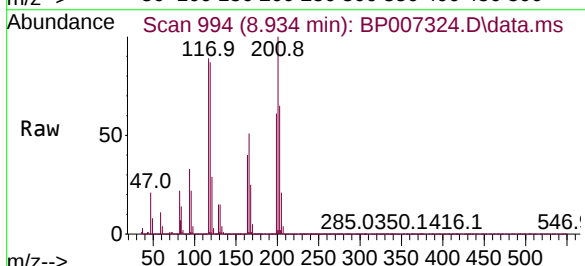
Tgt Ion:117 Resp: 191307

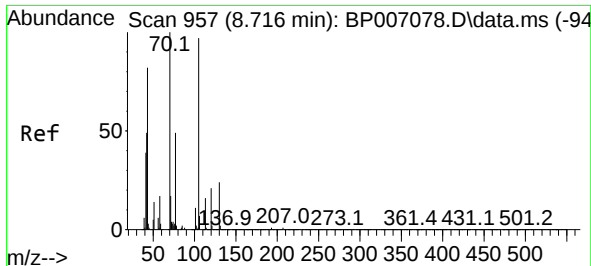
Ion Ratio Lower Upper

117 100

119 97.2 76.2 114.2

201 112.0 83.4 125.0



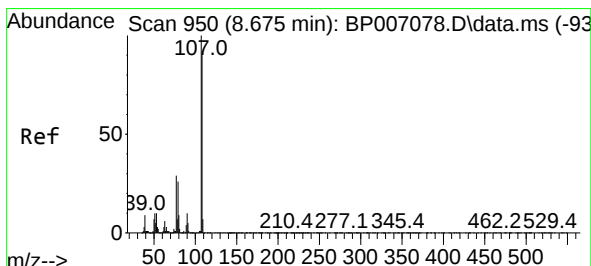
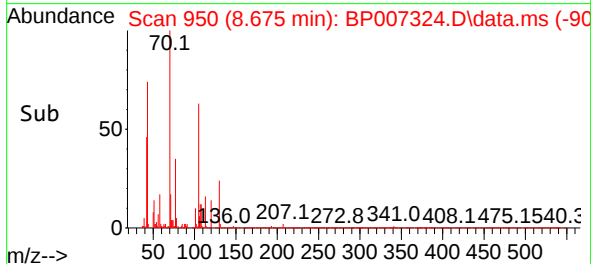
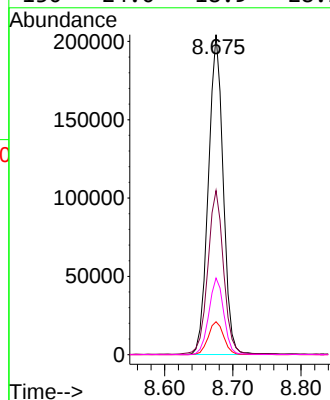
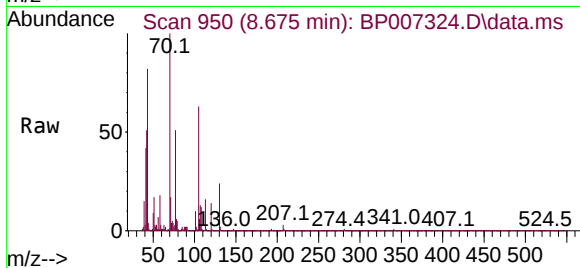


#19

n-Nitroso-di-n-propylamine
Concen: 40.031 ng
RT: 8.675 min Scan# 950
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Instrument :
BNA_P
ClientSampleId :
PB139587BSD

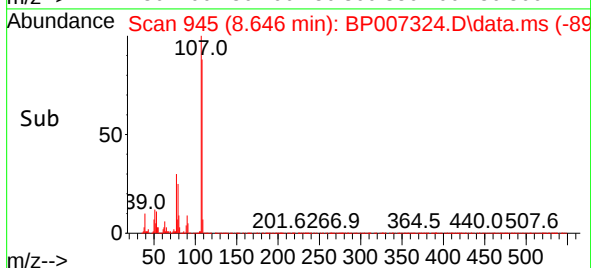
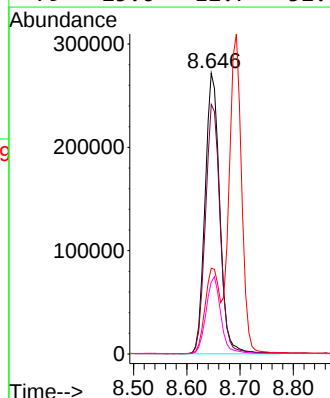
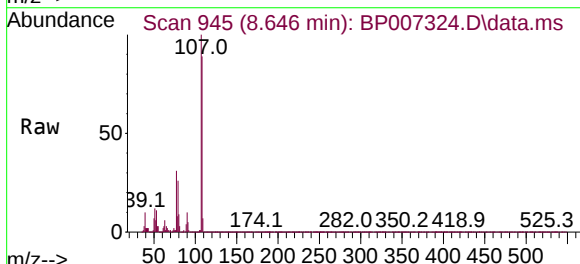
Tgt Ion:	70	Resp:	308209
Ion	Ratio	Lower	Upper
70	100		
42	51.3	40.8	61.2
101	10.3	8.8	13.2
130	24.0	18.9	28.3

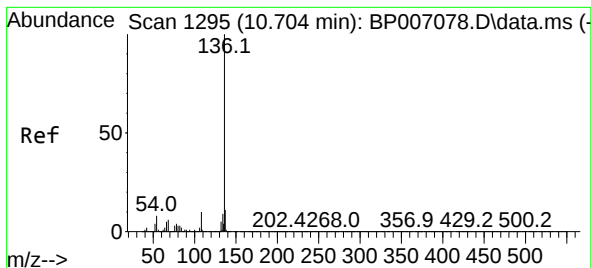


#20

3+4-Methylphenols
Concen: 40.943 ng
RT: 8.646 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:	107	Resp:	520878
Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.0	111.0
77	30.5	16.6	56.6
79	25.6	12.7	52.7

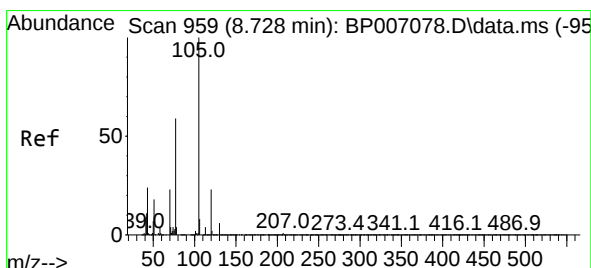
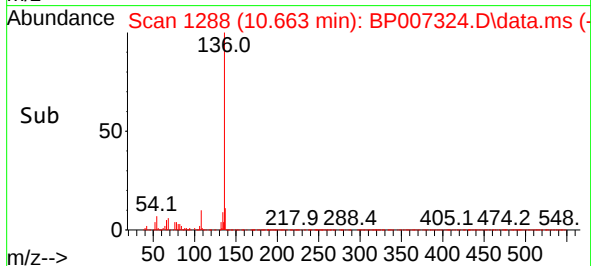
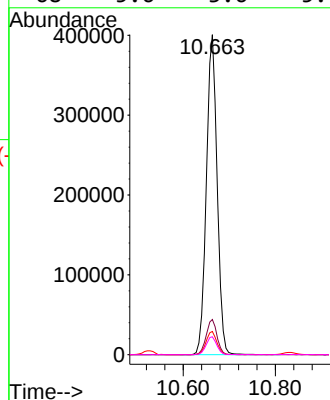
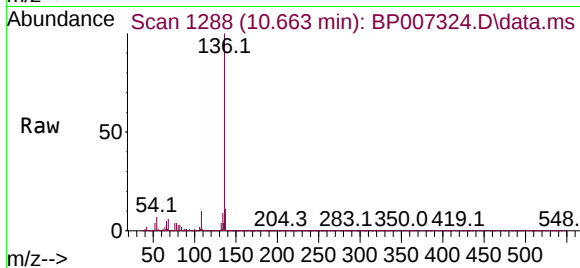




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

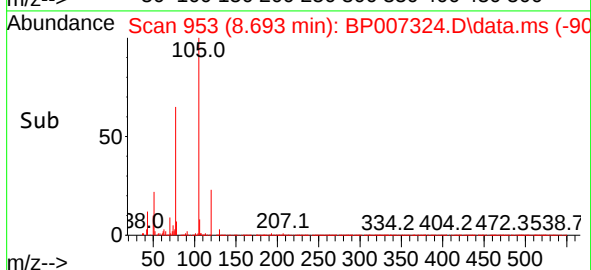
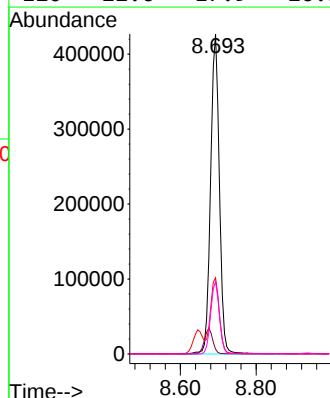
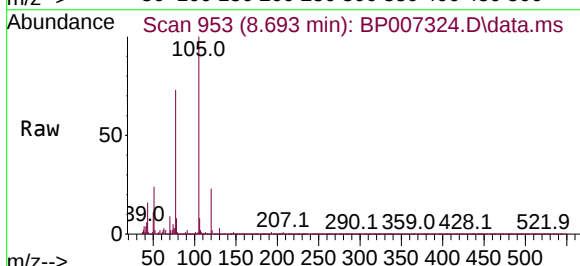
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

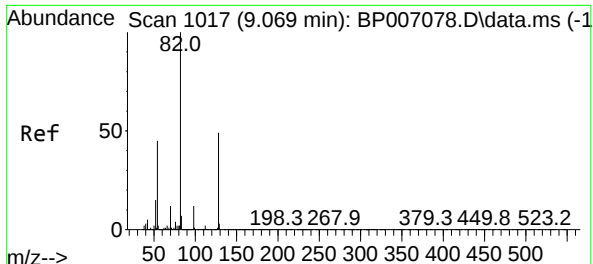
Tgt Ion:	136	Resp:	652838
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	7.3	4.6	6.8#
68	5.6	3.6	5.4#



#22
Acetophenone
Concen: 43.498 ng
RT: 8.693 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:	105	Resp:	684234
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.9	2.9#
51	23.8	18.4	27.6
120	22.6	17.9	26.9

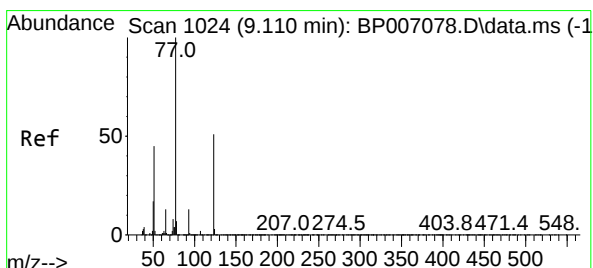
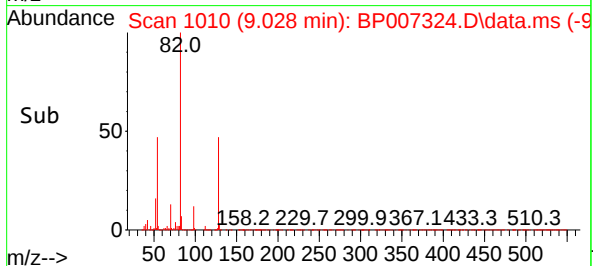
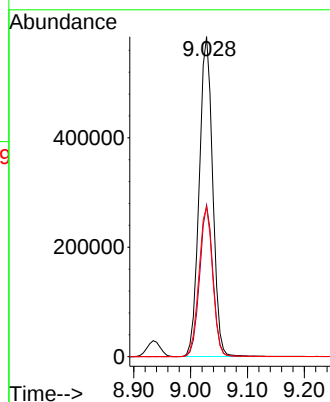
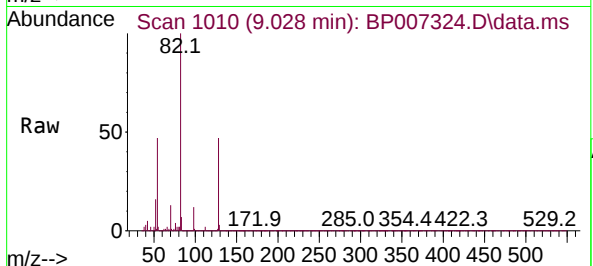




#23
Nitrobenzene-d5
Concen: 86.190 ng
RT: 9.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

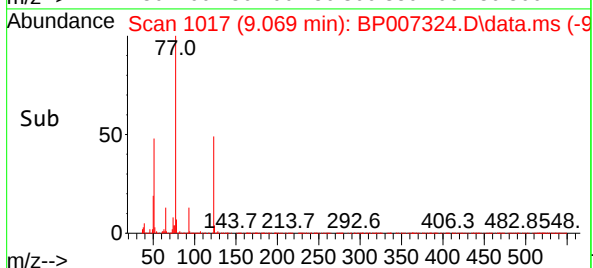
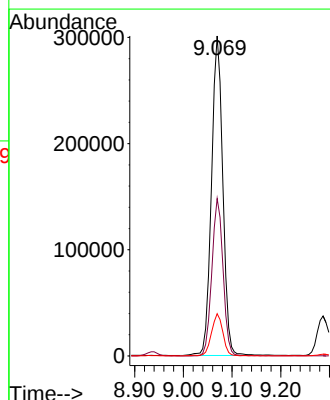
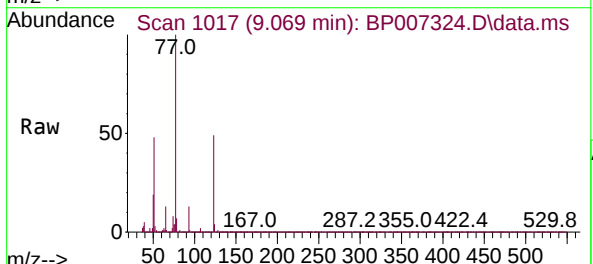
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

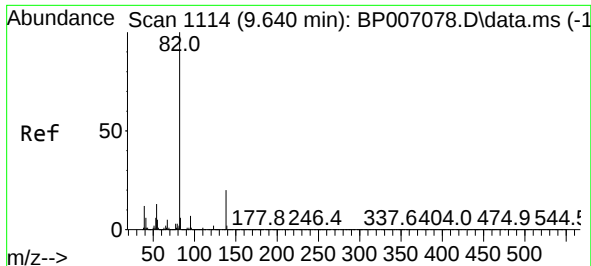
Tgt Ion: 82 Resp: 966206
Ion Ratio Lower Upper
82 100
128 47.4 35.7 53.5
54 46.8 35.0 52.4



#24
Nitrobenzene
Concen: 45.227 ng
RT: 9.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 77 Resp: 483383
Ion Ratio Lower Upper
77 100
123 49.2 38.2 57.2
65 13.2 11.4 17.2

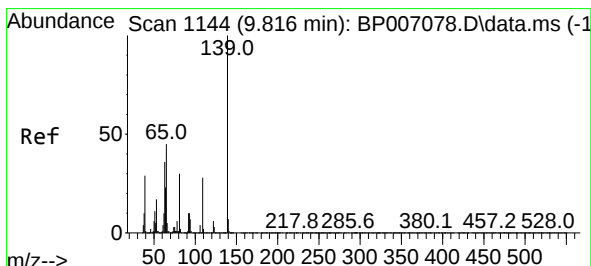
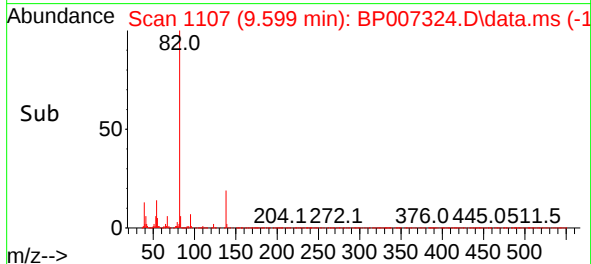
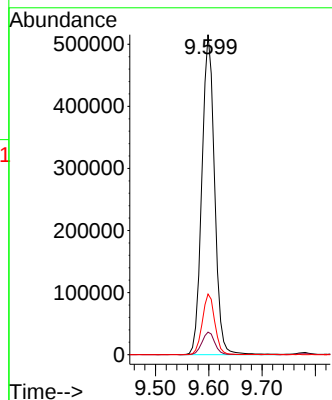
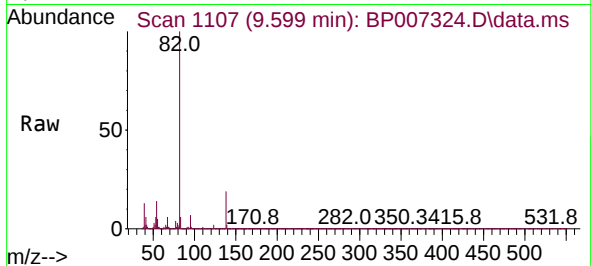




#25
Isophorone
Concen: 43.472 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

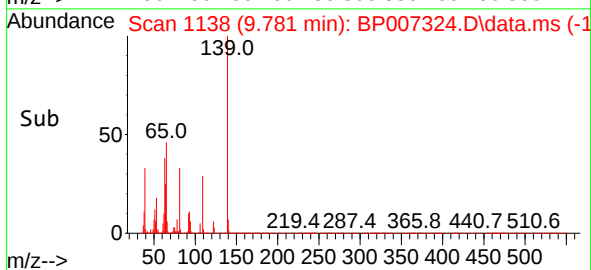
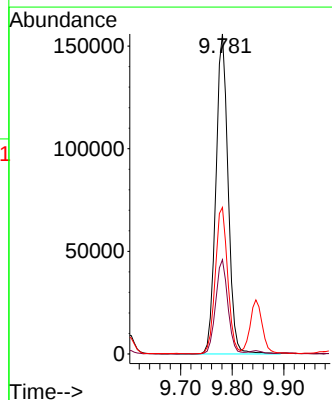
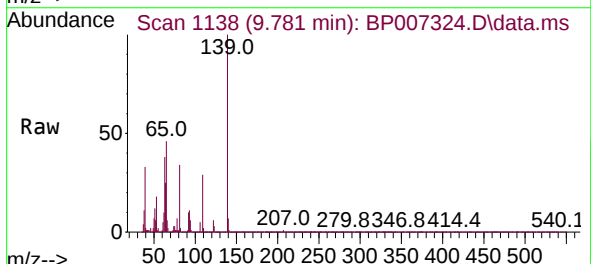
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

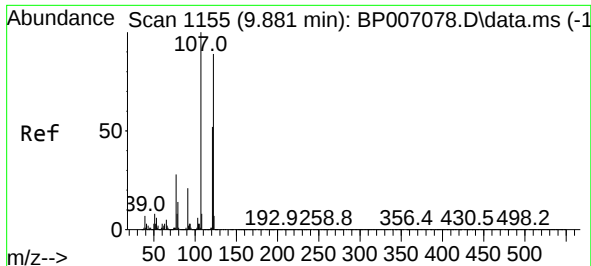
Tgt Ion: 82 Resp: 849762
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 18.9 15.0 22.4



#26
2-Nitrophenol
Concen: 45.856 ng
RT: 9.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 139 Resp: 255566
Ion Ratio Lower Upper
139 100
109 29.4 28.8 43.2
65 45.8 41.0 61.6

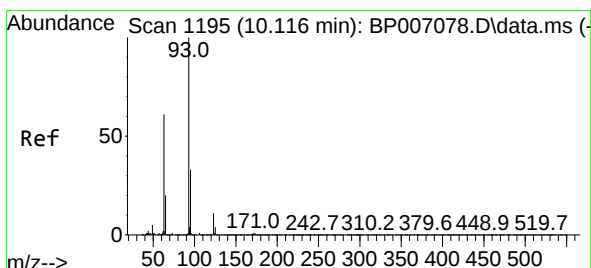
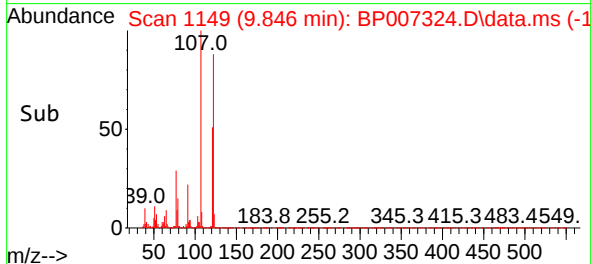
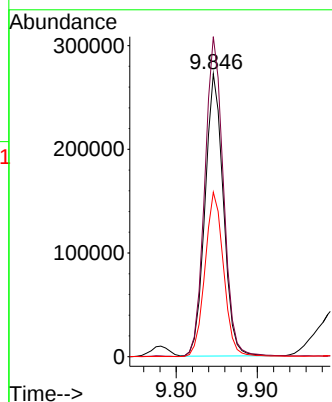
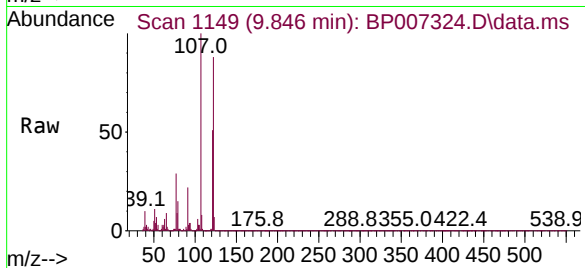




#27
2,4-Dimethylphenol
Concen: 48.625 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

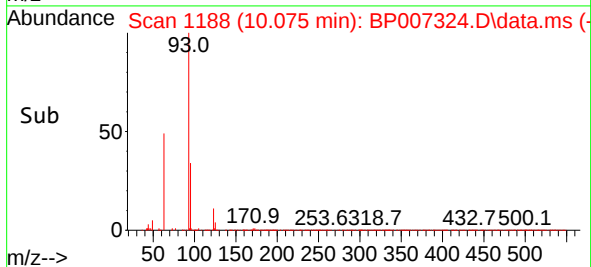
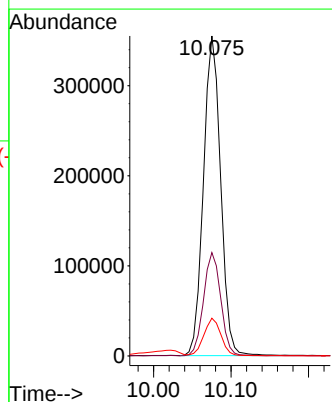
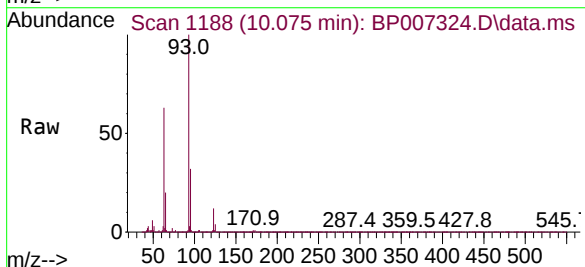
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

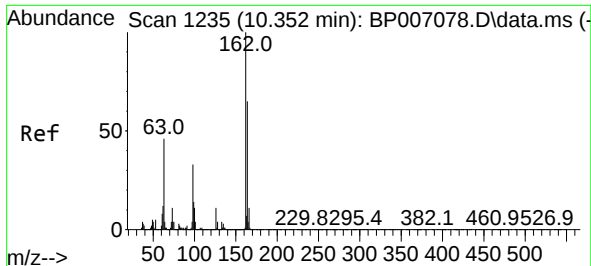
Tgt Ion:122 Resp: 426683
Ion Ratio Lower Upper
122 100
107 113.1 94.5 141.7
121 58.1 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.675 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 93 Resp: 547159
Ion Ratio Lower Upper
93 100
95 32.3 25.9 38.9
123 11.8 10.2 15.2

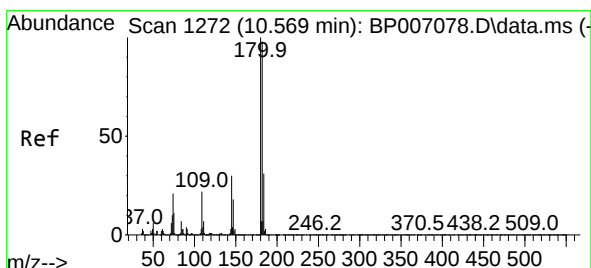
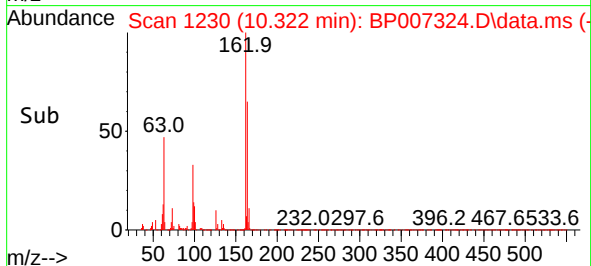
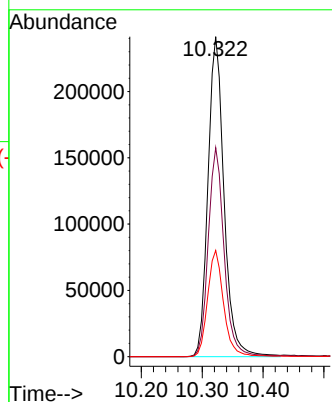
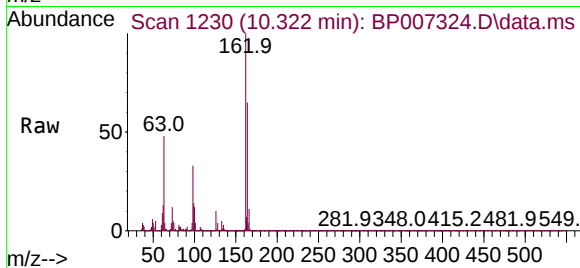




#29
2,4-Dichlorophenol
Concen: 43.250 ng
RT: 10.322 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

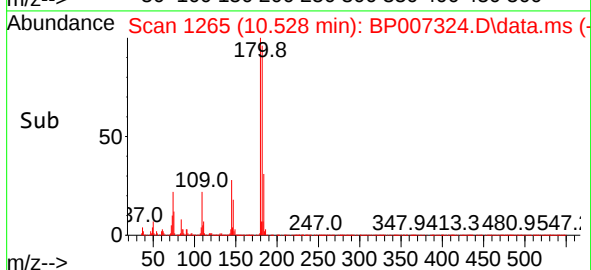
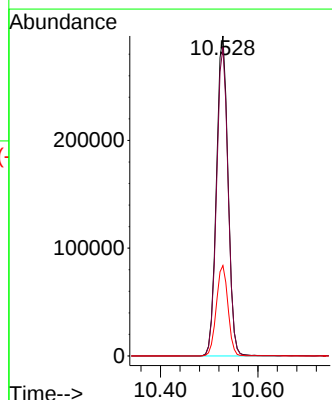
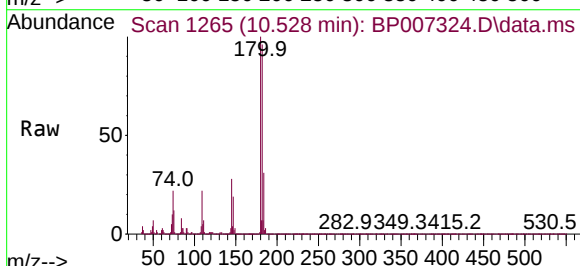
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

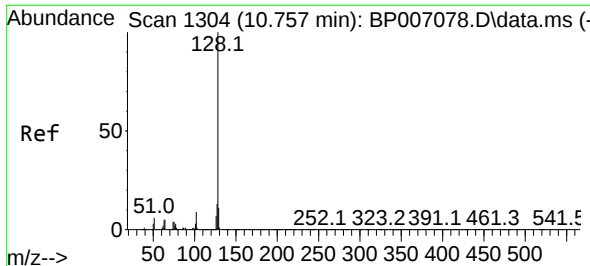
Tgt Ion:162 Resp: 442722
Ion Ratio Lower Upper
162 100
164 65.3 44.9 84.9
98 33.2 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 41.915 ng
RT: 10.528 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:180 Resp: 488791
Ion Ratio Lower Upper
180 100
182 96.4 77.9 116.9
145 28.3 24.7 37.1

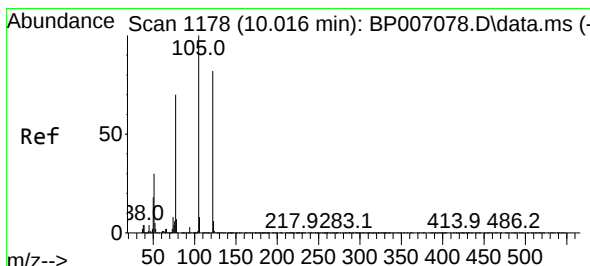
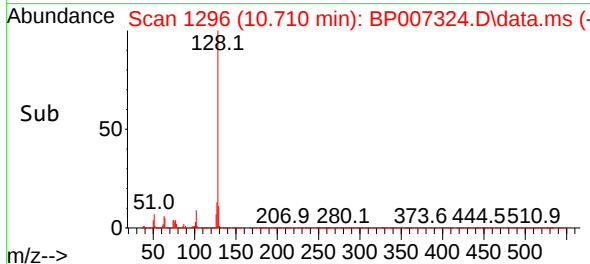
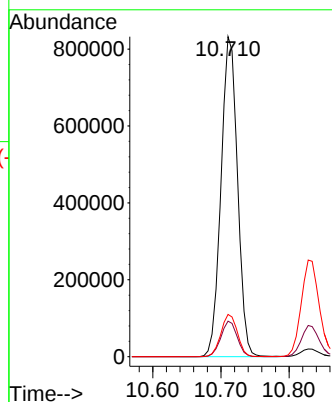
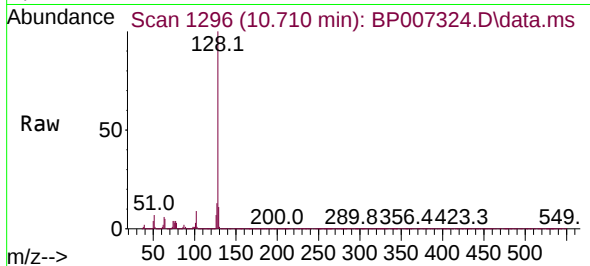




#31
Naphthalene
Concen: 42.096 ng
RT: 10.710 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

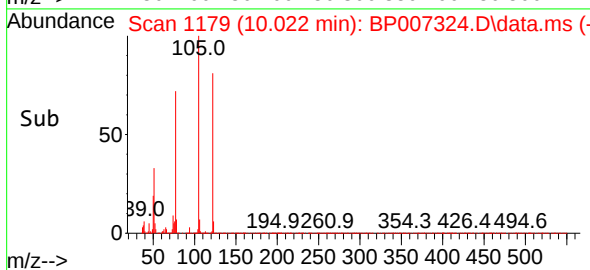
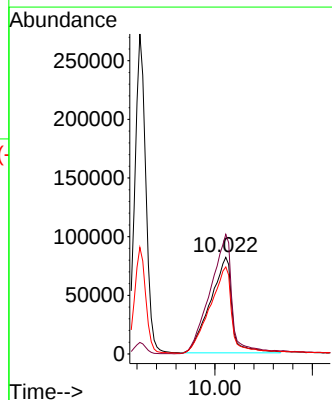
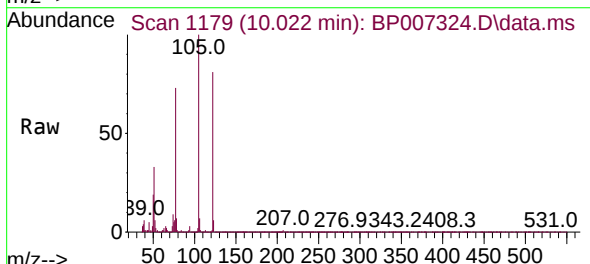
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

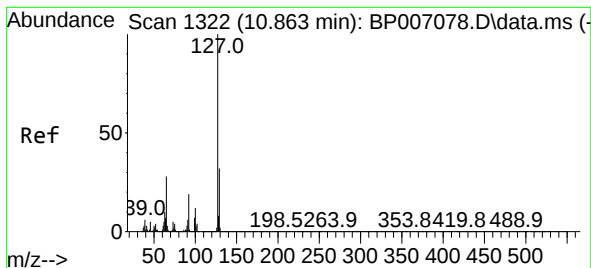
Tgt Ion:128 Resp: 1402574
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 37.891 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:122 Resp: 255552
Ion Ratio Lower Upper
122 100
105 123.8 103.2 143.2
77 89.9 76.2 116.2

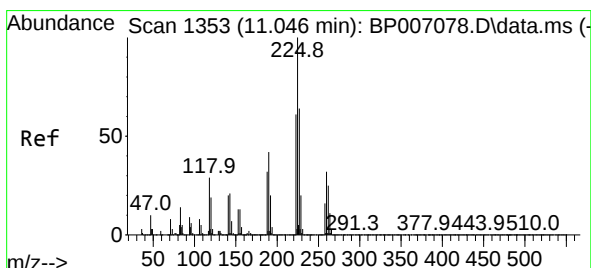
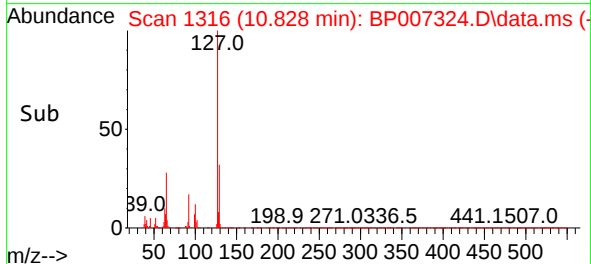
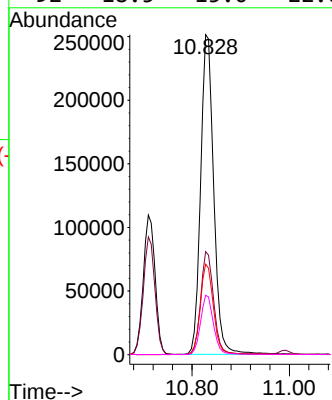
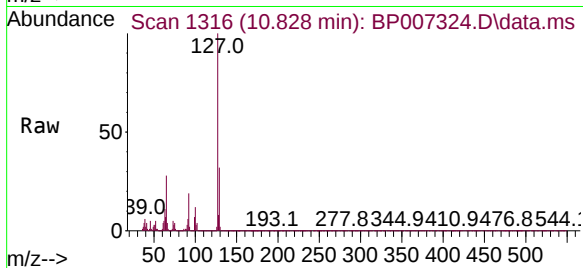




#33
4-Chloroaniline
Concen: 34.198 ng
RT: 10.828 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

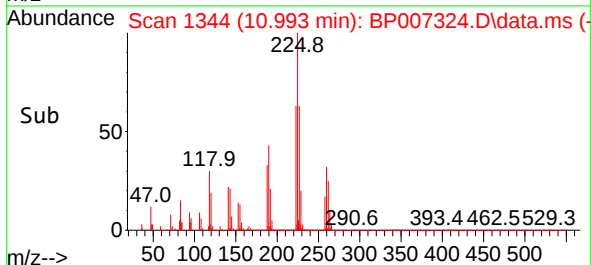
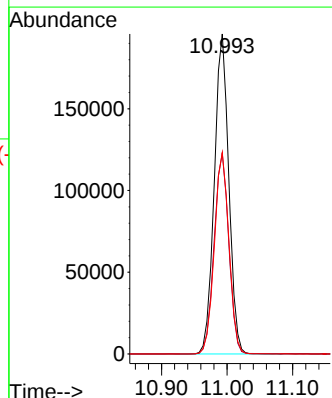
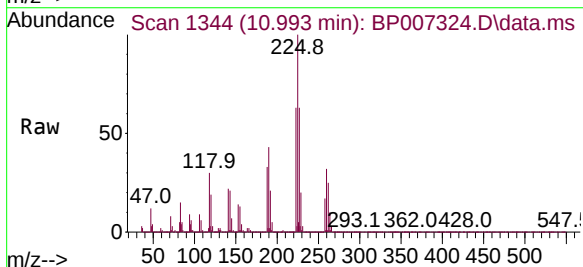
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

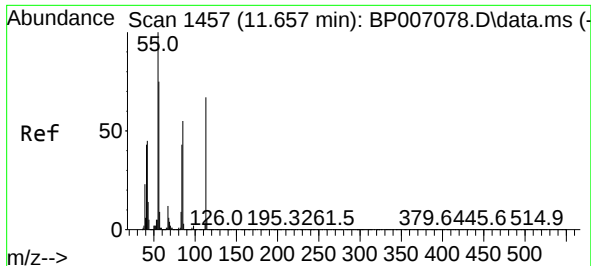
Tgt Ion:	127	Resp:	470742
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	28.3	22.5	33.7
92	18.5	15.0	22.6



#34
Hexachlorobutadiene
Concen: 42.952 ng
RT: 10.993 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:	225	Resp:	299905
Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.0	76.6
227	62.9	51.4	77.2

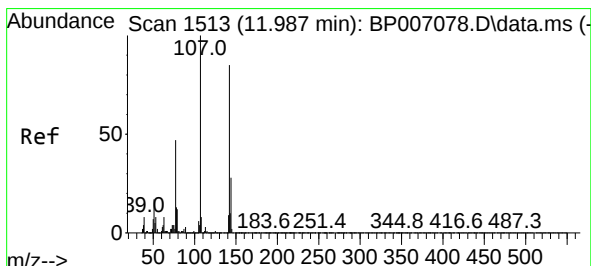
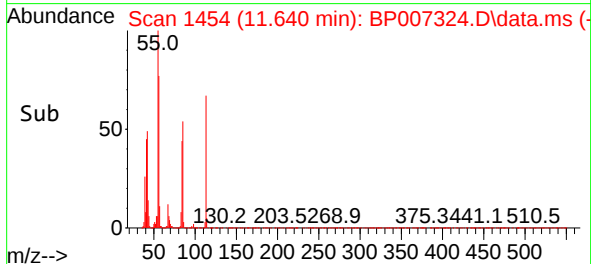
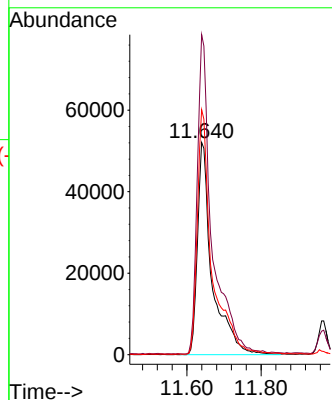
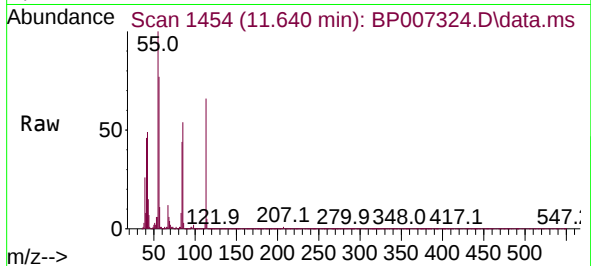




#35
Caprolactam
Concen: 45.360 ng
RT: 11.640 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

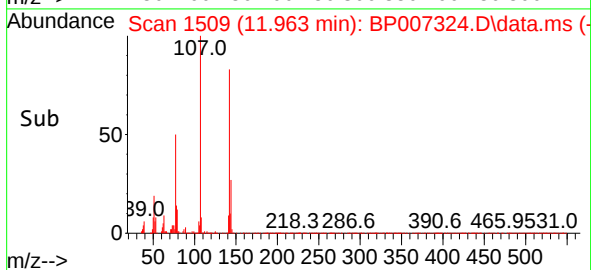
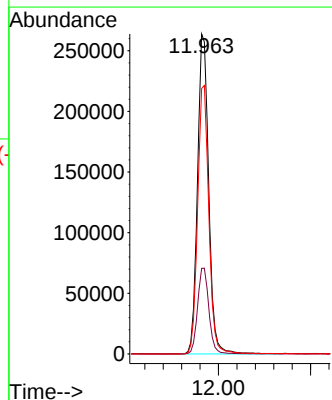
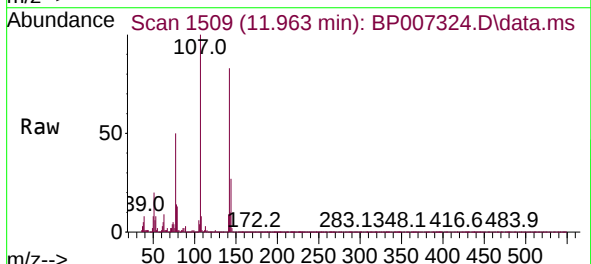
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

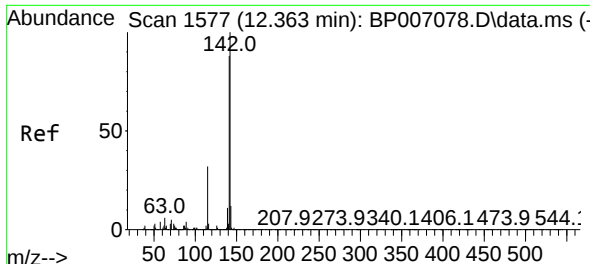
Tgt Ion:113 Resp: 142844
Ion Ratio Lower Upper
113 100
55 150.8 98.9 138.9#
56 115.4 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 42.837 ng
RT: 11.963 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:107 Resp: 445710
Ion Ratio Lower Upper
107 100
144 26.8 21.1 31.7
142 83.0 66.0 99.0

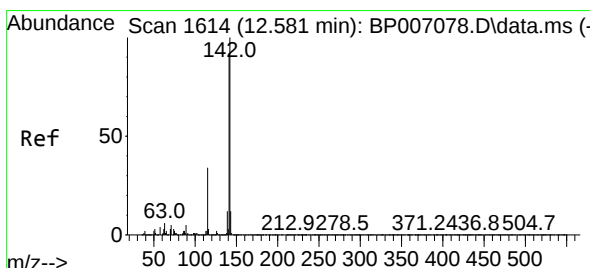
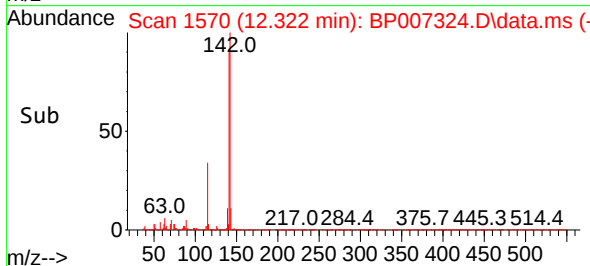
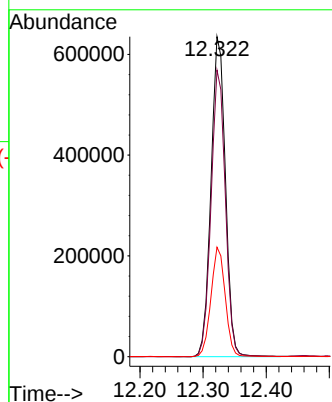
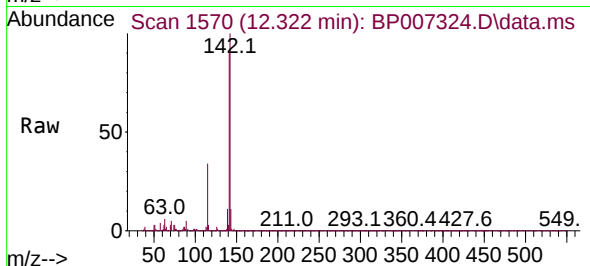




#37
2-Methylnaphthalene
Concen: 43.074 ng
RT: 12.322 min Scan# 1570
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

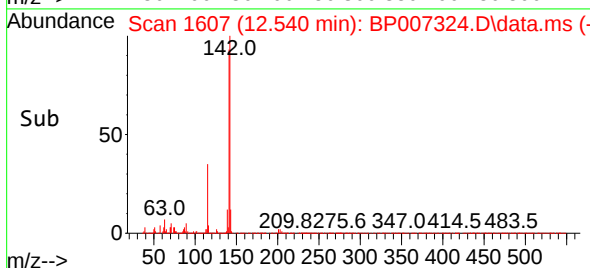
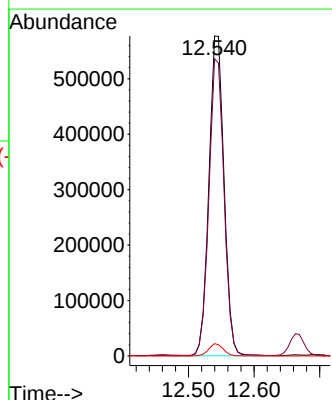
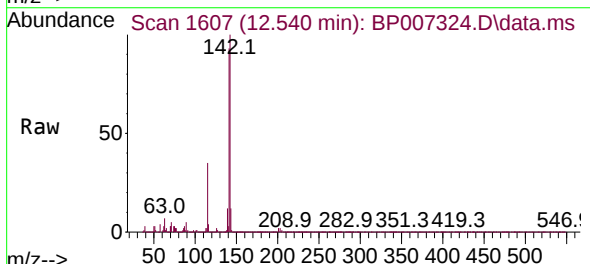
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

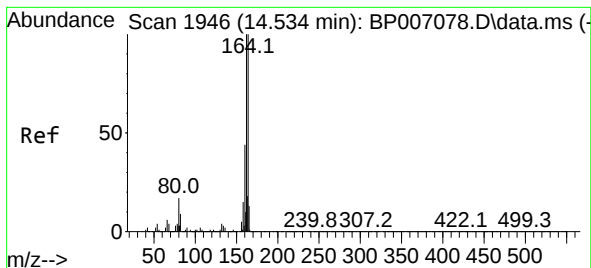
Tgt Ion:142 Resp: 1004926
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 34.2 31.6 47.4



#38
1-Methylnaphthalene
Concen: 40.554 ng
RT: 12.540 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:142 Resp: 924442
Ion Ratio Lower Upper
142 100
141 92.8 73.3 109.9
116 3.8 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Instrument :

BNA_P

ClientSampleId :

PB139587BSD

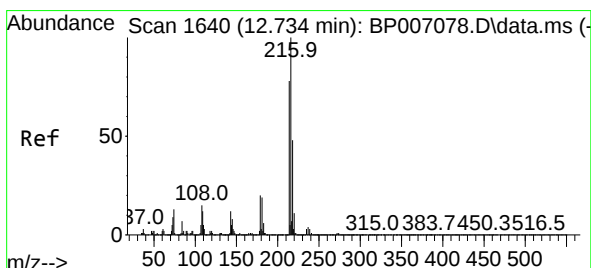
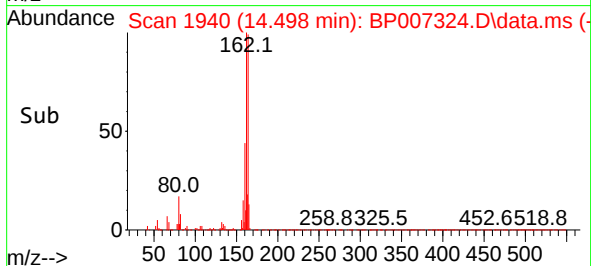
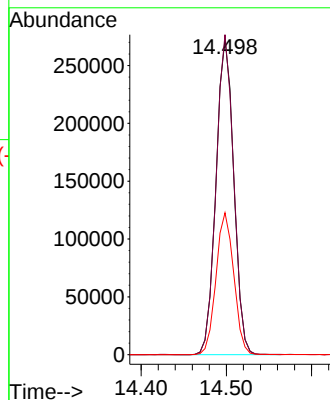
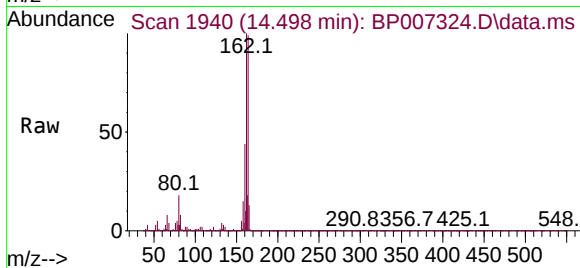
Tgt Ion:164 Resp: 396940

Ion Ratio Lower Upper

164 100

162 101.5 80.2 120.2

160 45.0 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.659 ng

RT: 12.693 min Scan# 1633

Delta R.T. -0.006 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Tgt Ion:216 Resp: 530705

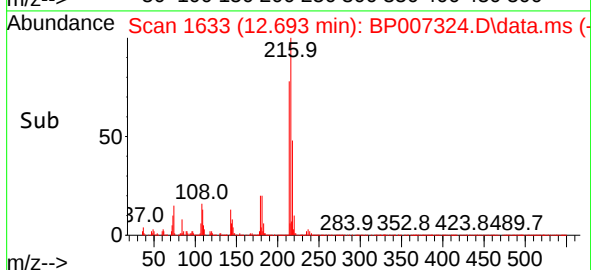
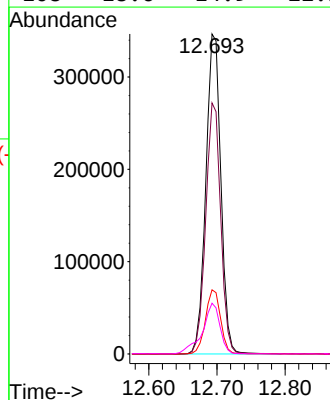
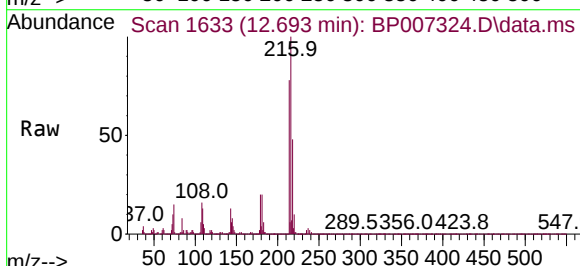
Ion Ratio Lower Upper

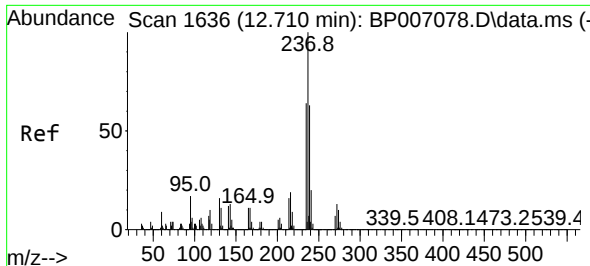
216 100

214 78.4 61.9 92.9

179 20.2 16.8 25.2

108 18.6 14.9 22.3

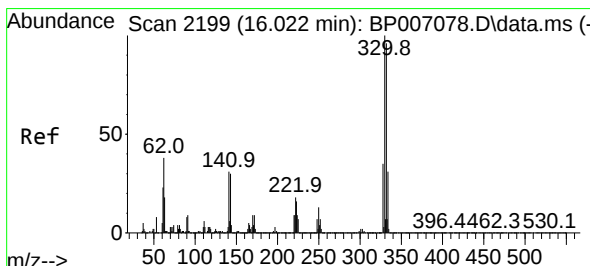
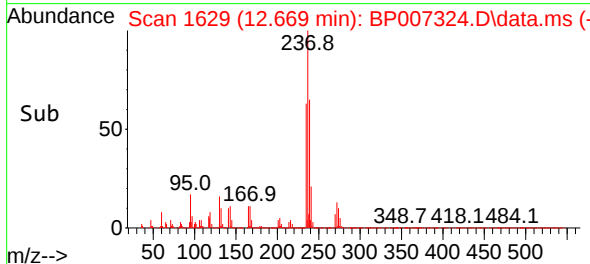
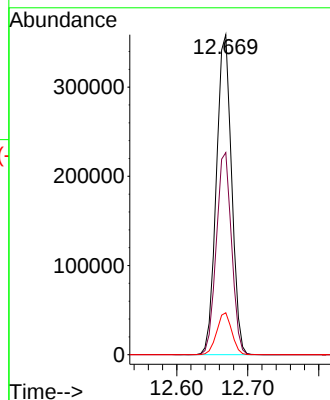
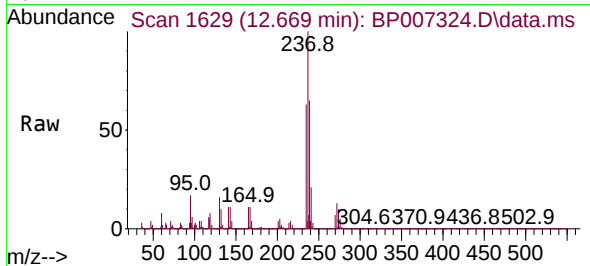




#41
Hexachlorocyclopentadiene
Concen: 79.281 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

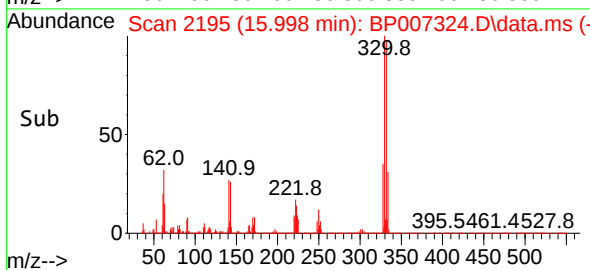
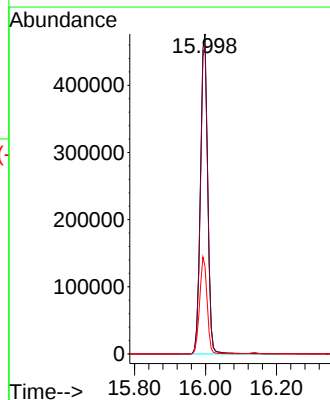
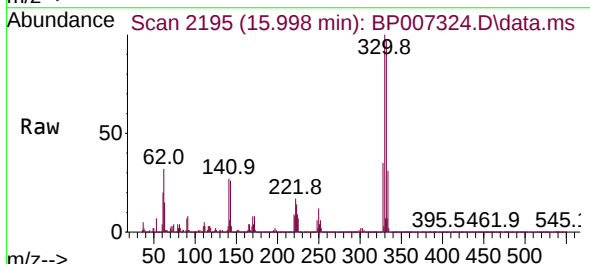
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

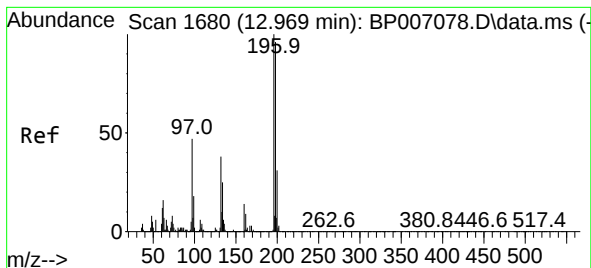
Tgt Ion:	237	Resp:	534125
Ion	Ratio	Lower	Upper
237	100		
235	63.2	44.5	84.5
272	13.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 131.827 ng
RT: 15.998 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:	330	Resp:	678400
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.8	116.8
141	31.0	25.4	38.2





#43

2,4,6-Trichlorophenol

Concen: 42.506 ng

RT: 12.940 min Scan# 1675

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Instrument :

BNA_P

ClientSampleId :

PB139587BSD

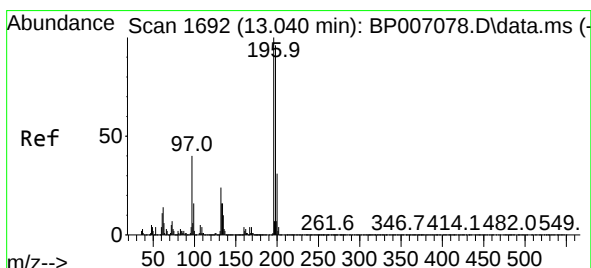
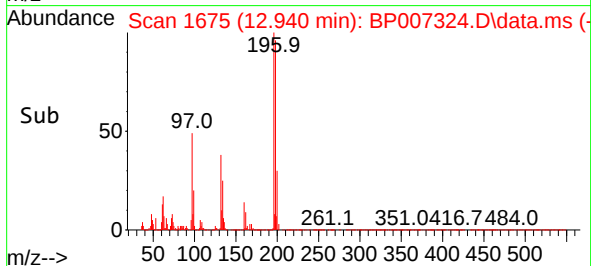
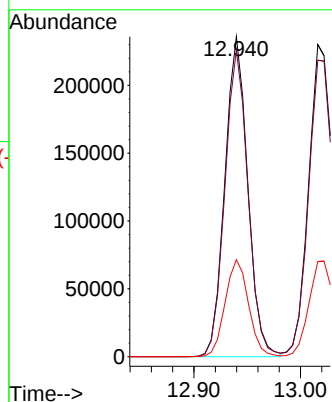
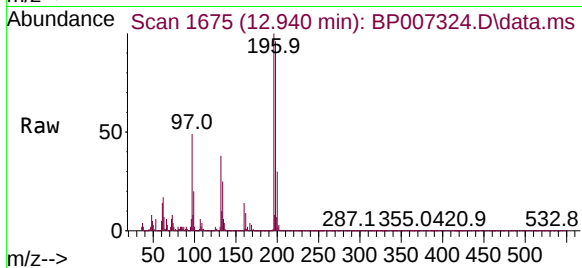
Tgt Ion:196 Resp: 352559

Ion Ratio Lower Upper

196 100

198 95.7 79.5 119.3

200 30.3 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 42.713 ng

RT: 13.016 min Scan# 1688

Delta R.T. -0.006 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Tgt Ion:196 Resp: 381502

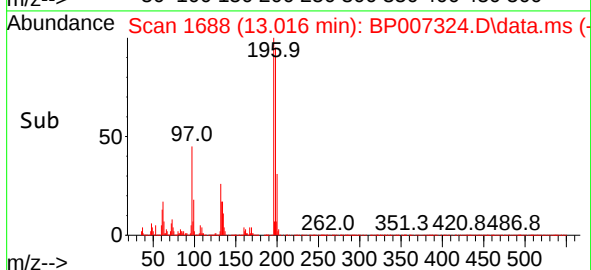
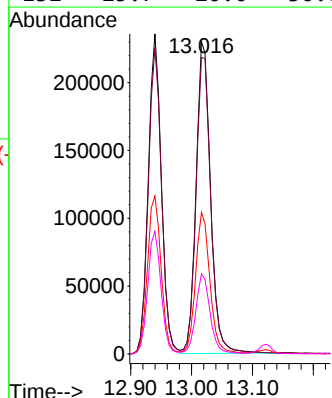
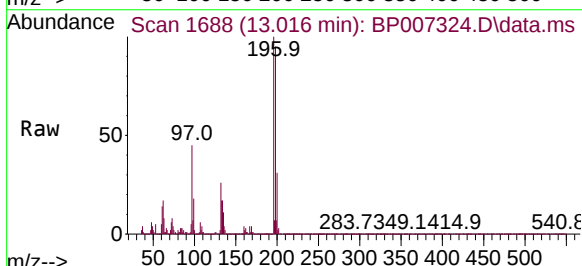
Ion Ratio Lower Upper

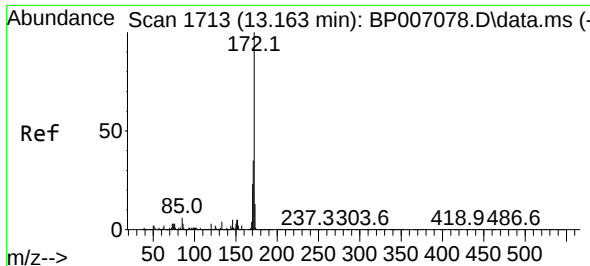
196 100

198 95.0 74.7 112.1

97 45.3 37.4 56.0

132 25.7 20.0 30.0

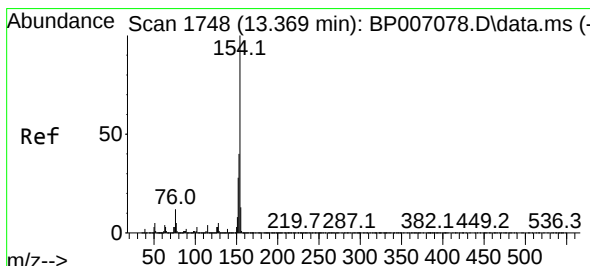
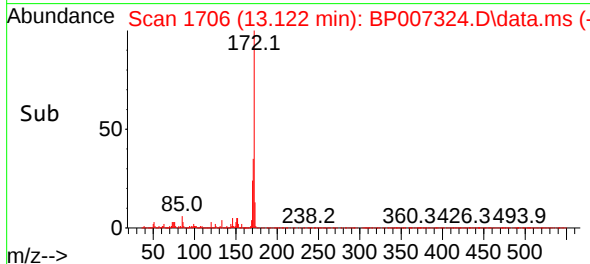
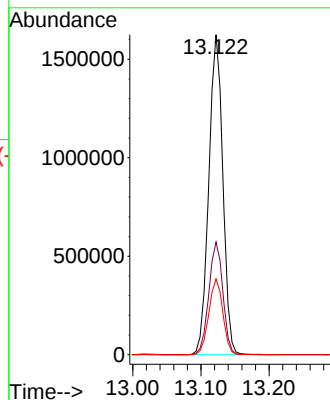
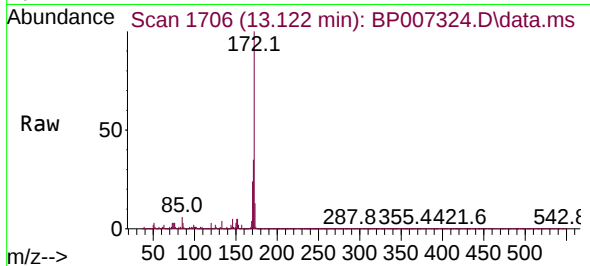




#45
2-Fluorobiphenyl
Concen: 83.983 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

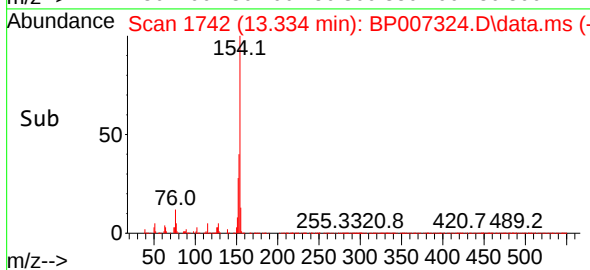
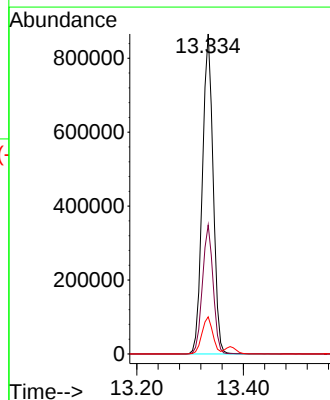
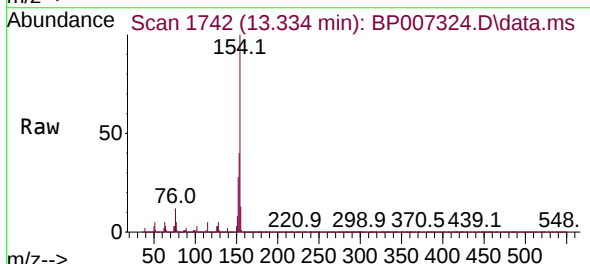
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

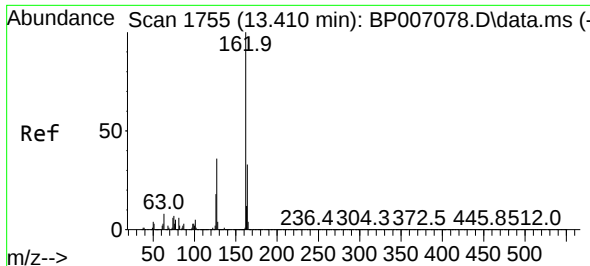
Tgt Ion:172 Resp: 2326923
Ion Ratio Lower Upper
172 100
171 35.2 27.9 41.9
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.080 ng
RT: 13.334 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:154 Resp: 1212898
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 11.6 0.0 30.8

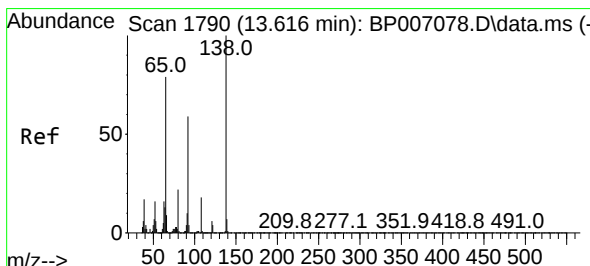
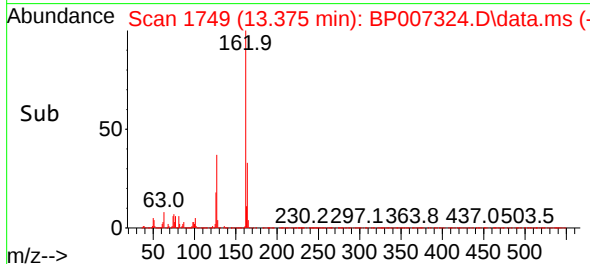
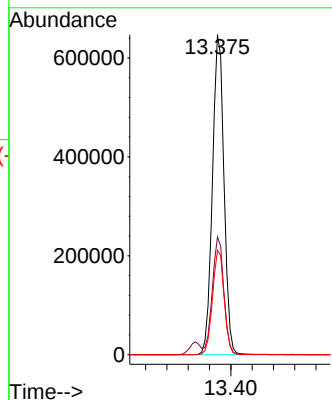
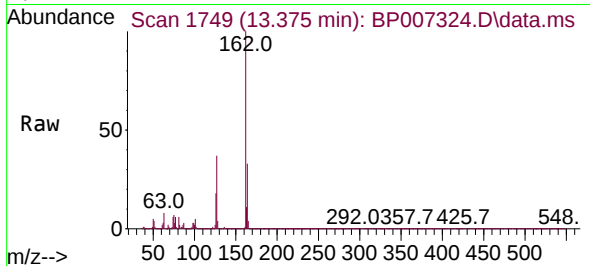




#47
2-Chloronaphthalene
Concen: 42.615 ng
RT: 13.375 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

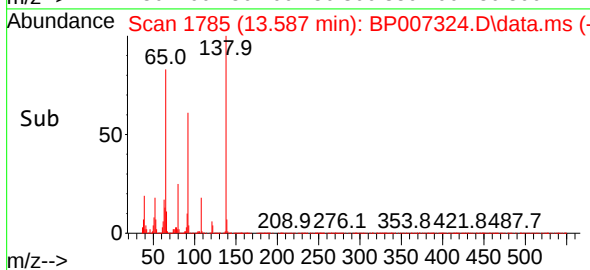
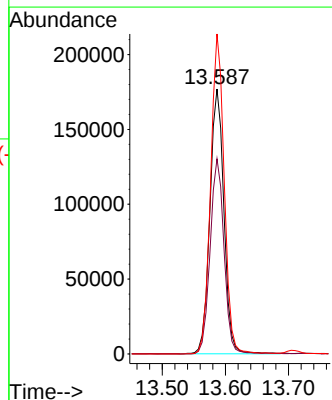
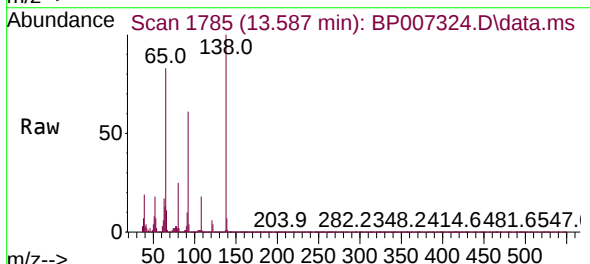
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

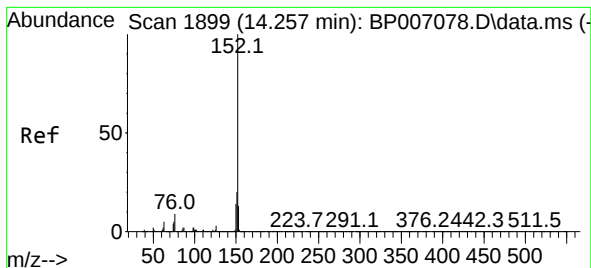
Tgt Ion:162 Resp: 974644
Ion Ratio Lower Upper
162 100
127 36.8 31.4 47.0
164 32.6 26.6 39.8



#48
2-Nitroaniline
Concen: 48.870 ng
RT: 13.587 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 65 Resp: 272509
Ion Ratio Lower Upper
65 100
92 73.7 57.7 86.5
138 120.8 92.1 138.1





#49

Acenaphthylene

Concen: 44.030 ng

RT: 14.222 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Instrument :

BNA_P

ClientSampleId :

PB139587BSD

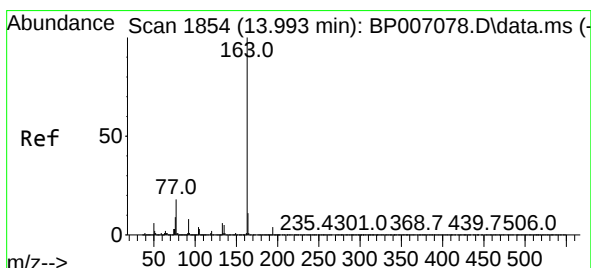
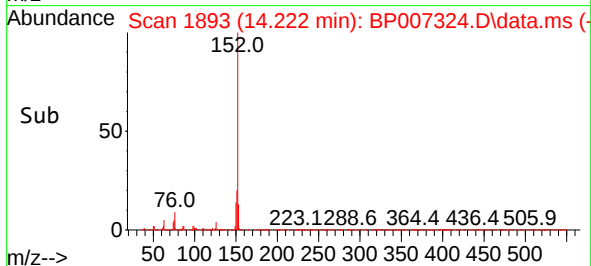
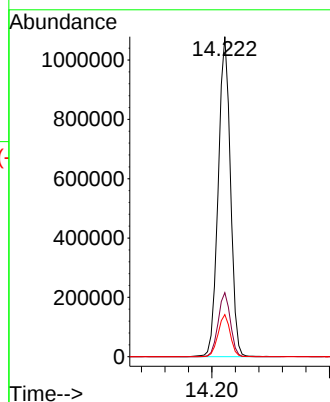
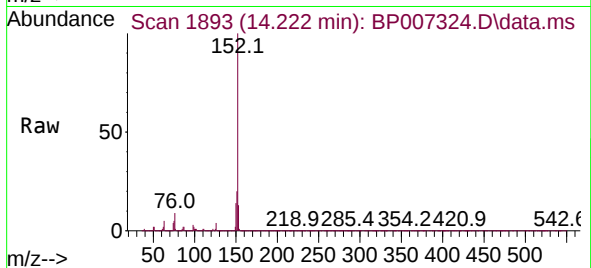
Tgt Ion:152 Resp: 1550996

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.2 10.6 16.0



#50

Dimethylphthalate

Concen: 42.781 ng

RT: 13.963 min Scan# 1849

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

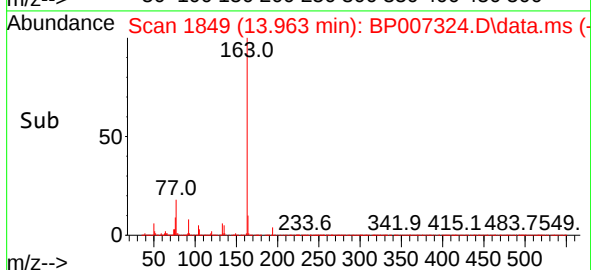
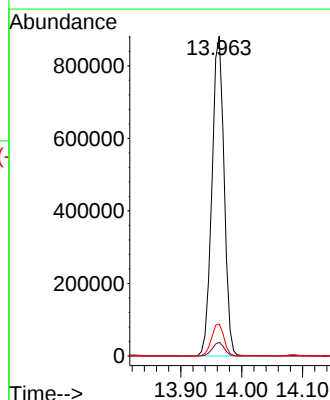
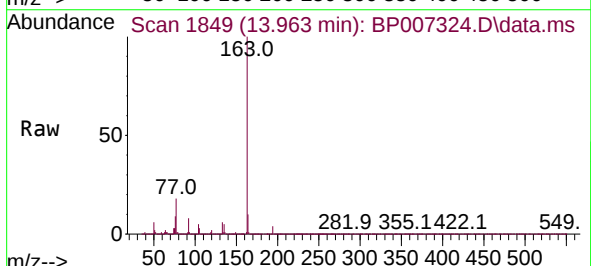
Tgt Ion:163 Resp: 1221340

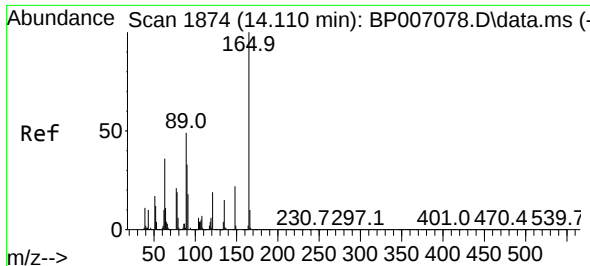
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.0 8.2 12.2

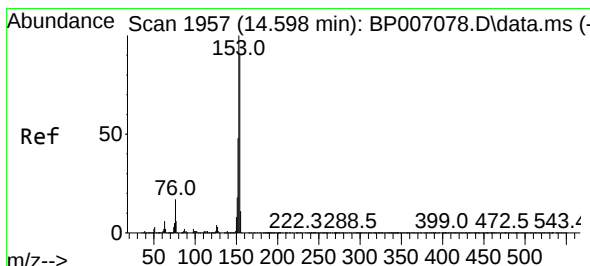
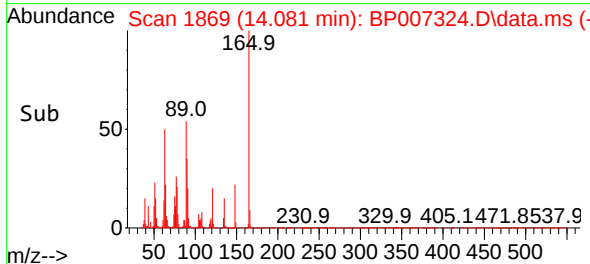
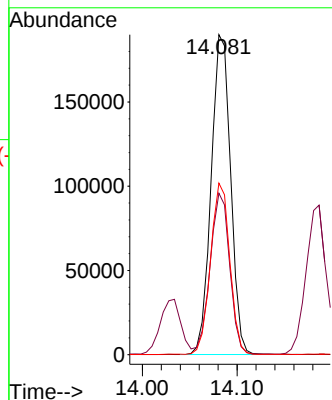
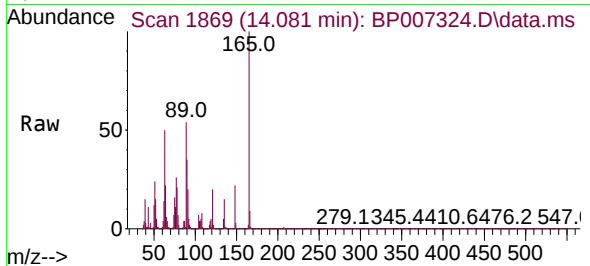




#51
2,6-Dinitrotoluene
Concen: 46.389 ng
RT: 14.081 min Scan# 1869
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

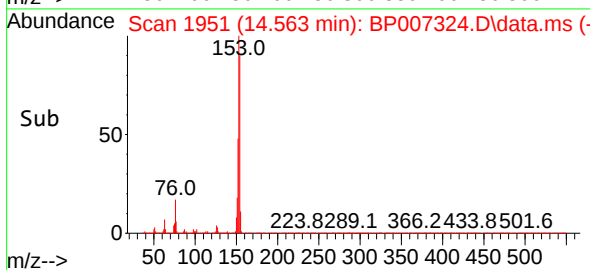
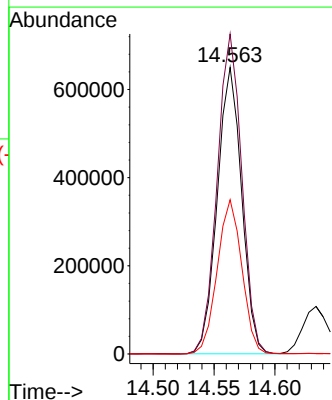
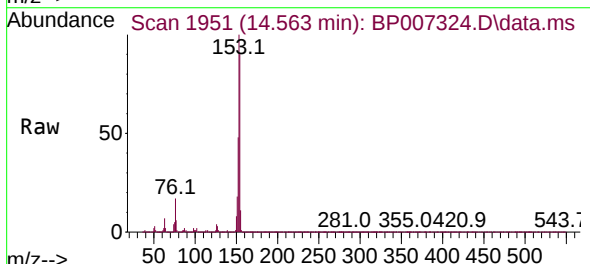
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

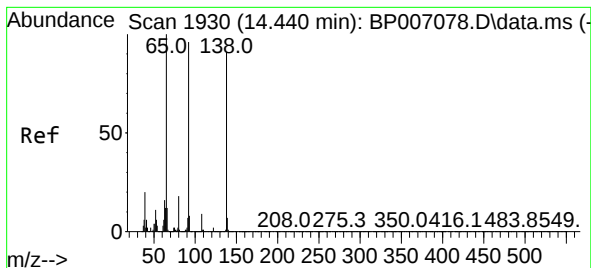
Tgt Ion:165 Resp: 270531
Ion Ratio Lower Upper
165 100
63 50.5 41.3 61.9
89 53.6 44.8 67.2



#52
Acenaphthene
Concen: 42.515 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:154 Resp: 907365
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 53.8 43.0 64.4

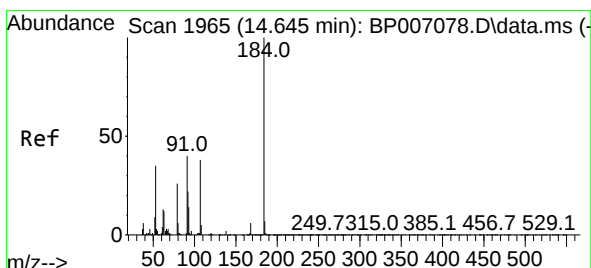
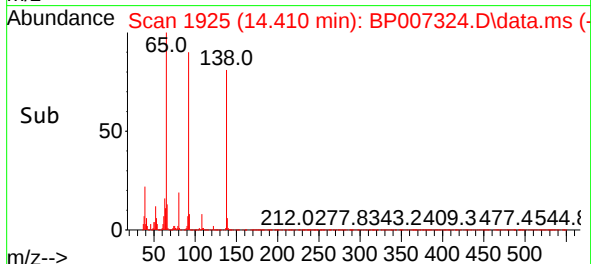
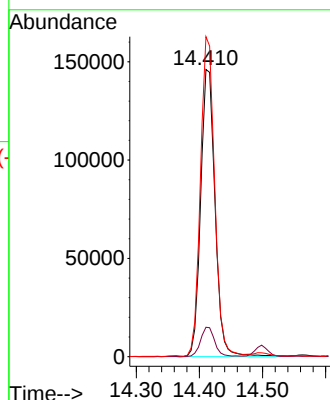
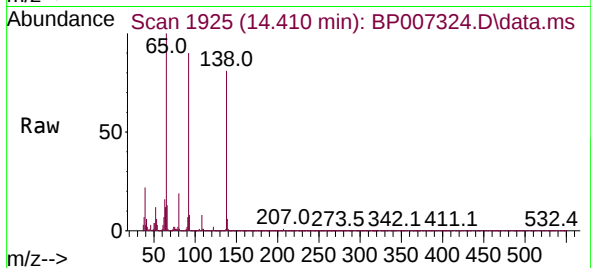




#53
3-Nitroaniline
Concen: 36.682 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

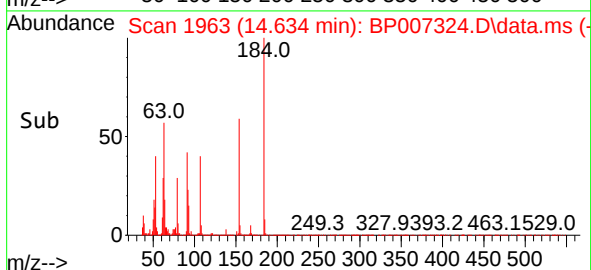
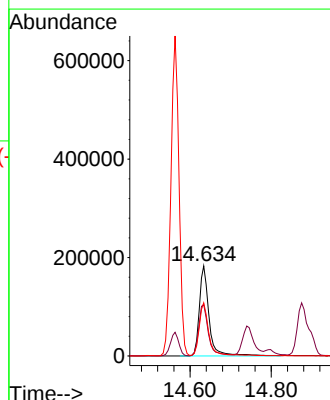
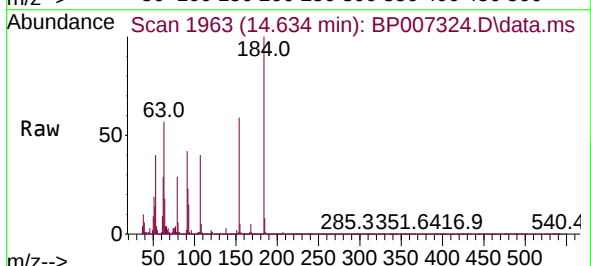
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

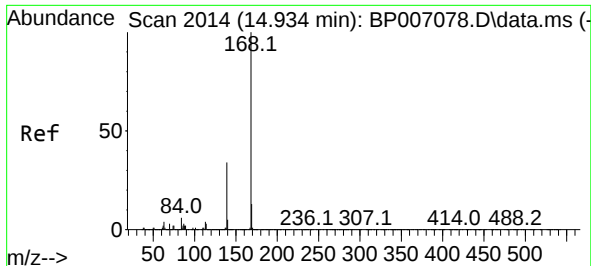
Tgt Ion:138 Resp: 231298
Ion Ratio Lower Upper
138 100
108 10.3 8.4 12.6
92 111.4 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 90.837 ng
RT: 14.634 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:184 Resp: 305152
Ion Ratio Lower Upper
184 100
63 57.1 47.0 70.6
154 59.0 52.3 78.5

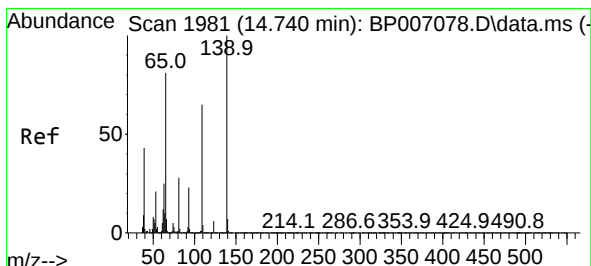
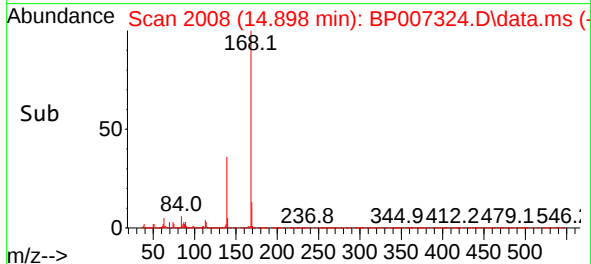
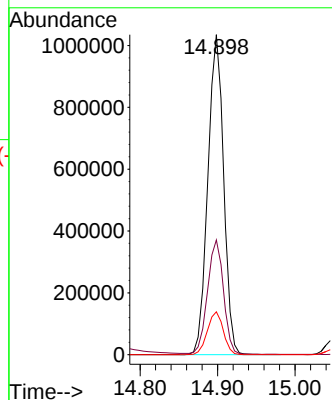
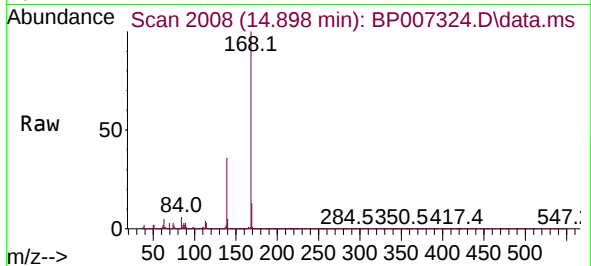




#55
Dibenzofuran
Concen: 41.068 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

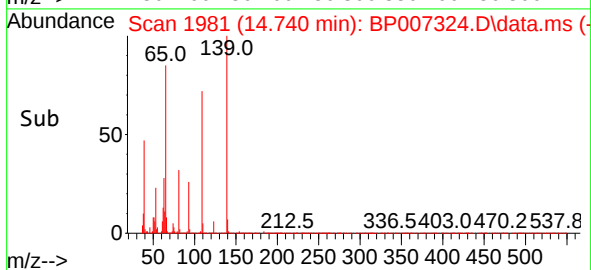
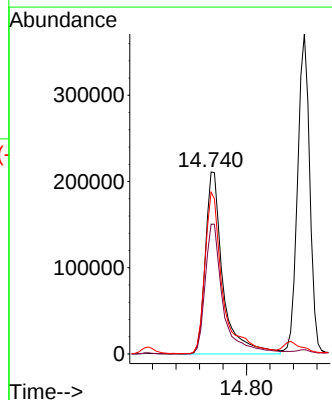
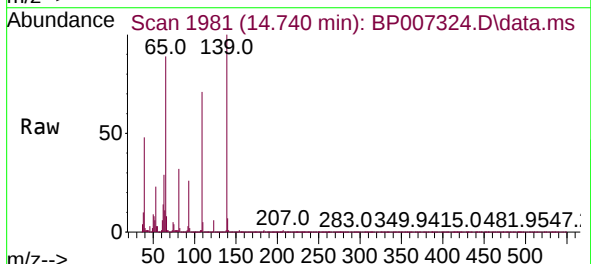
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

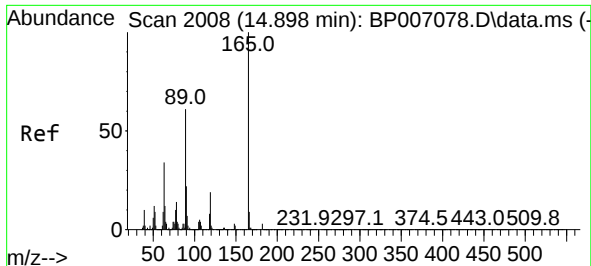
Tgt Ion:168 Resp: 1462382
Ion Ratio Lower Upper
168 100
139 35.9 31.0 46.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 85.526 ng
RT: 14.740 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:139 Resp: 437811
Ion Ratio Lower Upper
139 100
109 71.4 72.3 112.3#
65 89.0 72.5 112.5

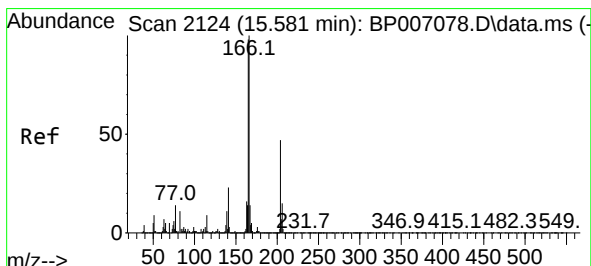
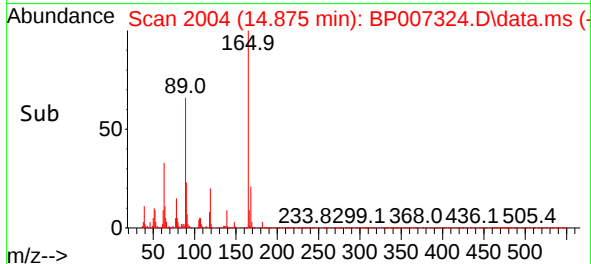
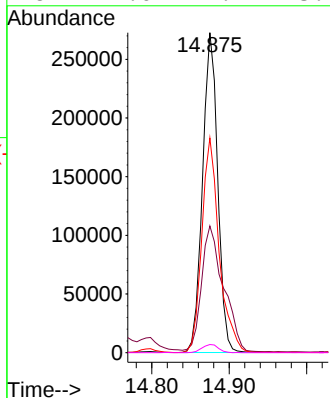
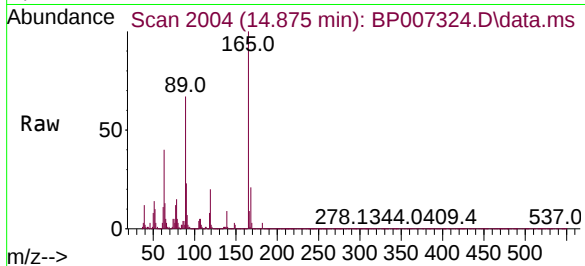




#57
2,4-Dinitrotoluene
Concen: 48.202 ng
RT: 14.875 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

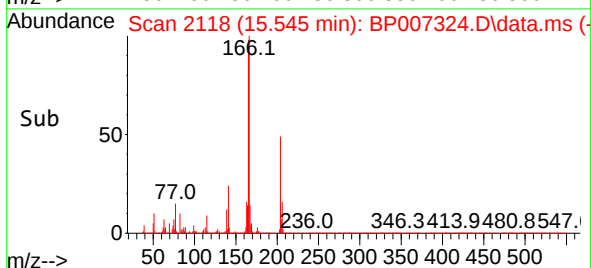
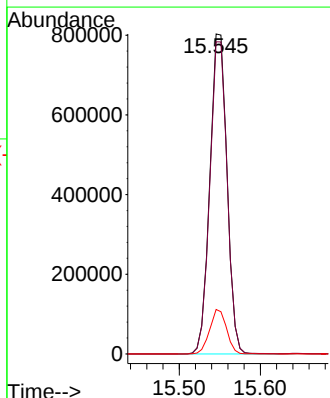
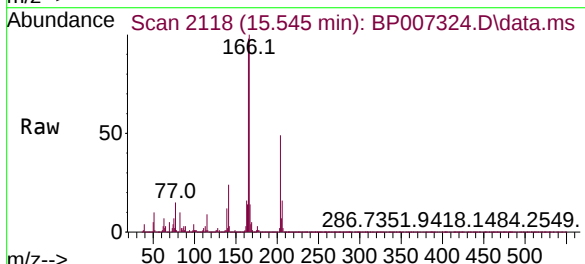
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

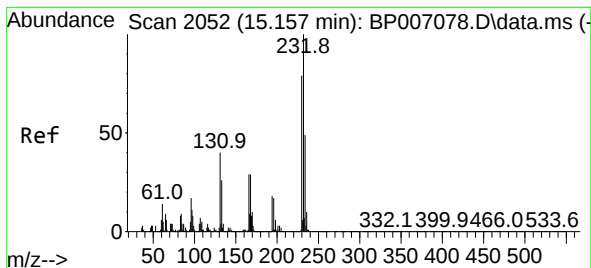
Tgt Ion:	165	Resp:	370946
Ion	Ratio	Lower	Upper
165	100		
63	39.6	32.3	48.5
89	67.1	55.9	83.9
182	2.6	2.2	3.4



#58
Fluorene
Concen: 42.889 ng
RT: 15.545 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:	166	Resp:	1179823
Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.0	117.0
167	13.9	10.5	15.7

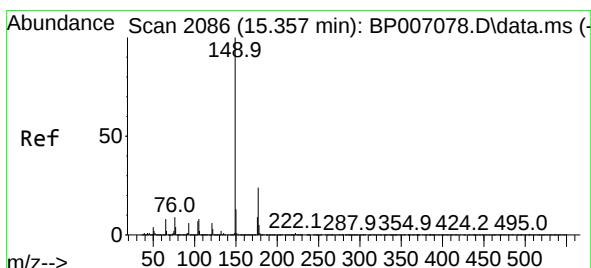
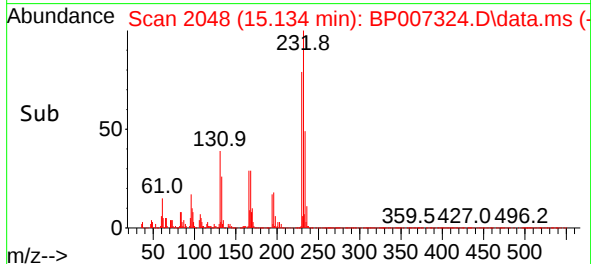
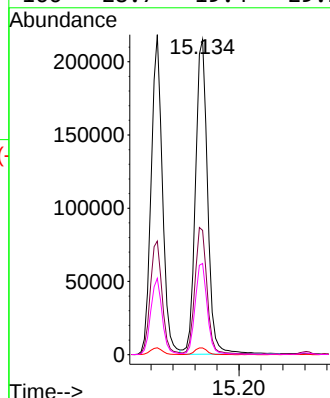
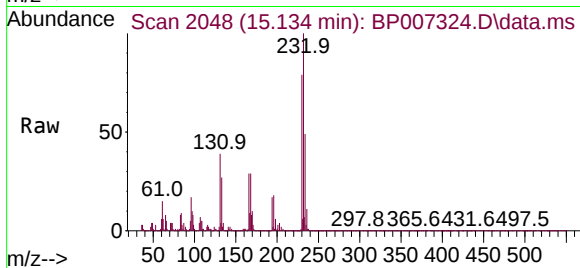




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.904 ng
RT: 15.134 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

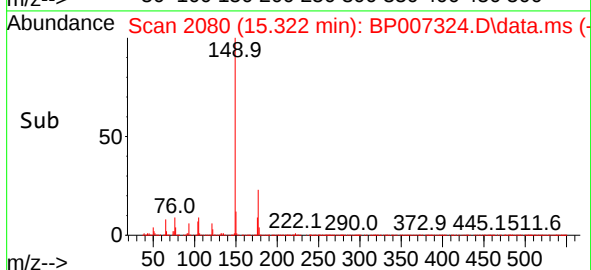
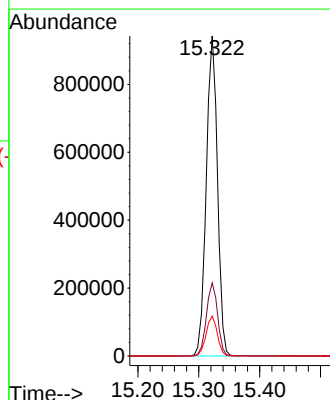
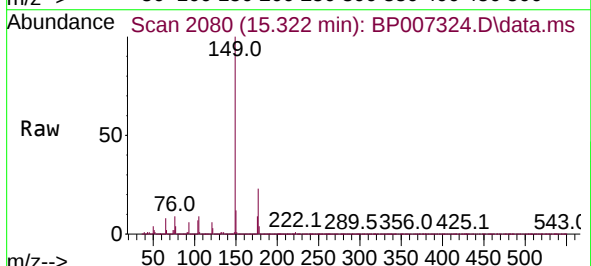
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

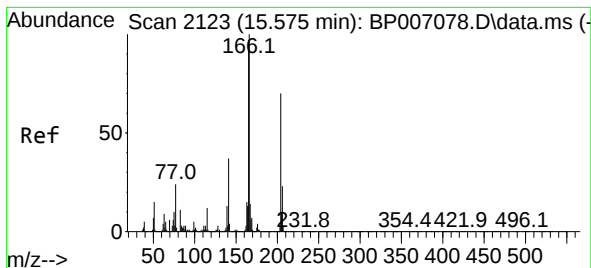
Tgt Ion:	232	Resp:	328660
Ion Ratio	Lower	Upper	
232	100		
131	40.2	32.2	48.4
130	2.2	2.0	3.0
166	28.7	19.4	29.2



#60
Diethylphthalate
Concen: 43.552 ng
RT: 15.322 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:	149	Resp:	1204808
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.5	26.3
150	12.5	9.9	14.9

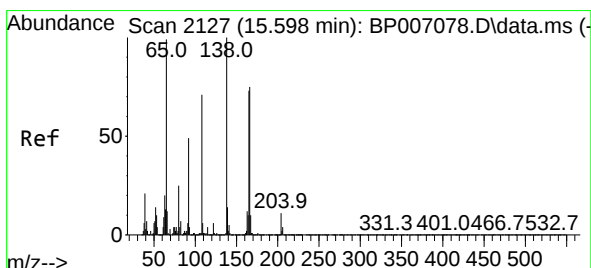
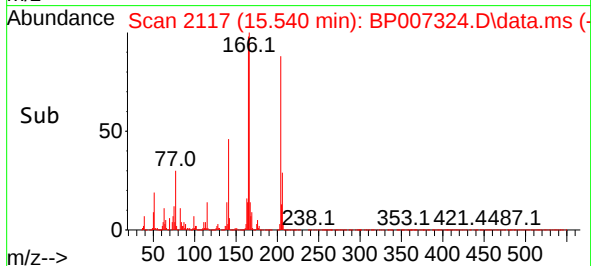
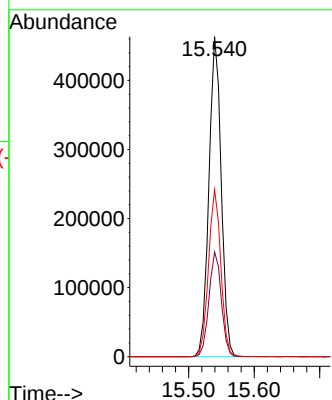
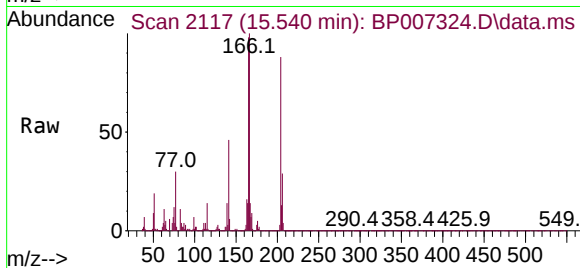




#61
4-Chlorophenyl-phenylether
Concen: 41.564 ng
RT: 15.540 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

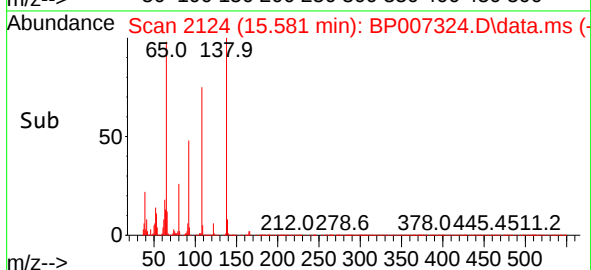
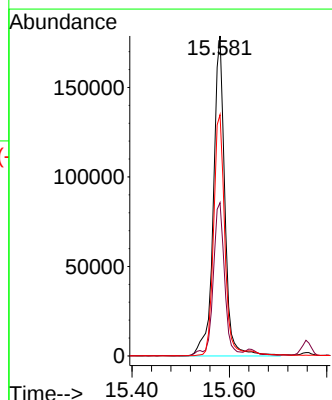
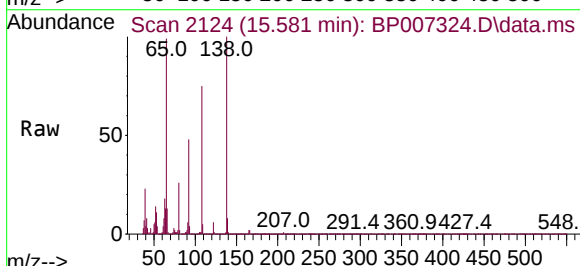
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

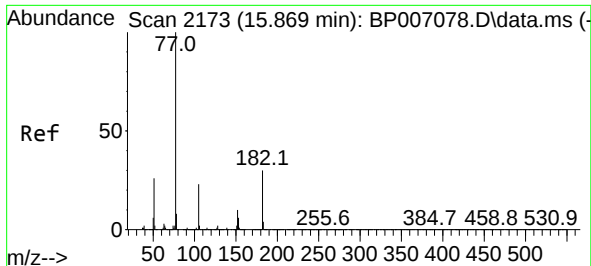
Tgt Ion:204 Resp: 604211
Ion Ratio Lower Upper
204 100
206 32.7 26.6 40.0
141 52.2 48.6 73.0



#62
4-Nitroaniline
Concen: 45.856 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:138 Resp: 290792
Ion Ratio Lower Upper
138 100
92 47.9 31.2 71.2
108 75.4 78.6 118.6#



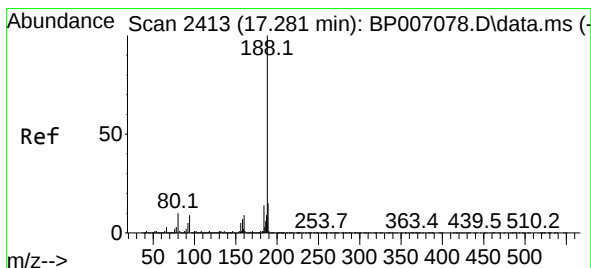
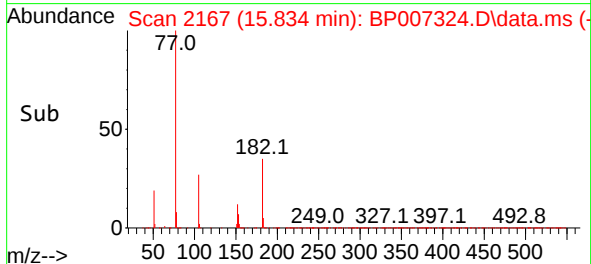
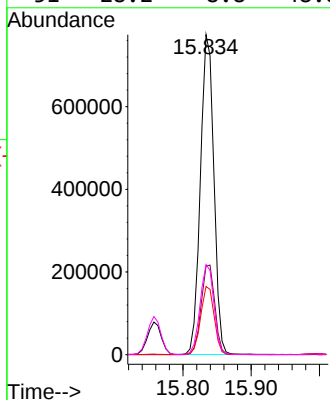
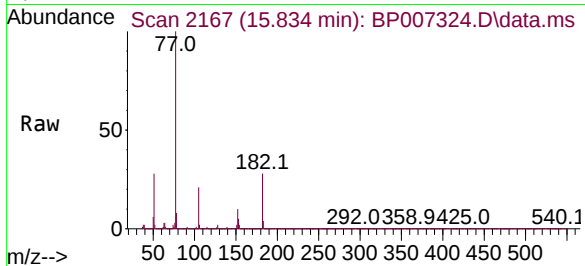


#63
Azobenzene
Concen: 44.378 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Instrument :
BNA_P
ClientSampleId :
PB139587BSD

Tgt Ion: 77 Resp: 1063830

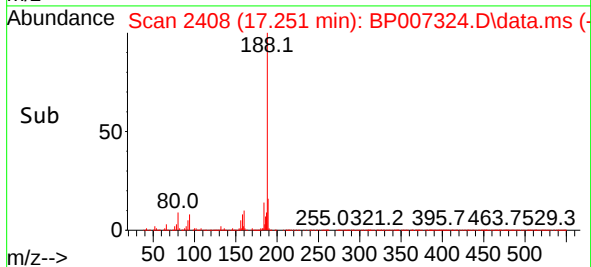
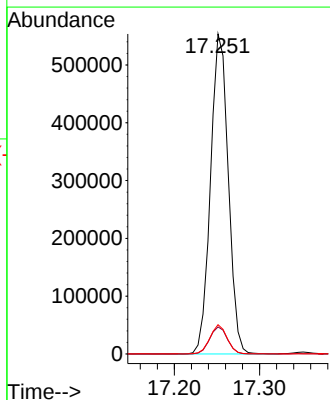
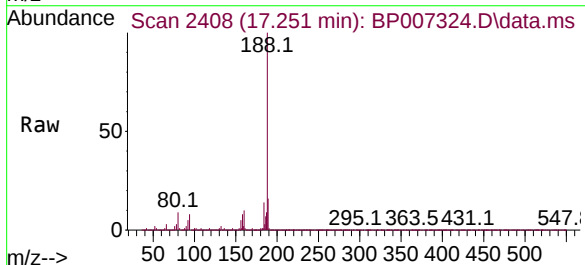
Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.0	46.0
105	21.3	0.0	38.8
51	28.2	8.8	48.8

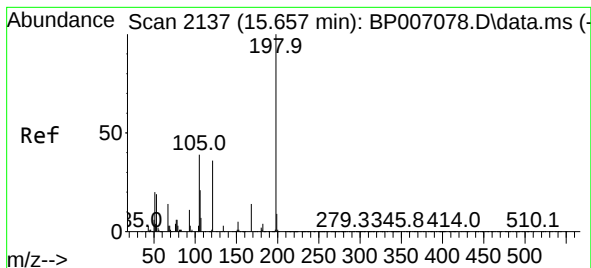


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion: 188 Resp: 801792

Ion	Ratio	Lower	Upper
188	100		
94	8.4	5.6	8.4#
80	9.1	6.3	9.5

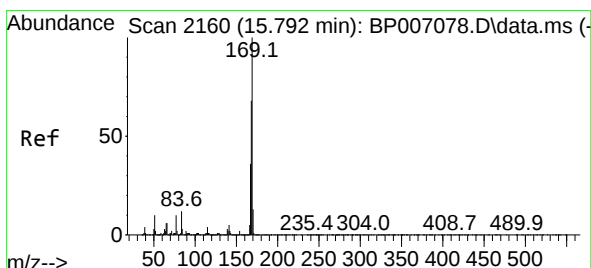
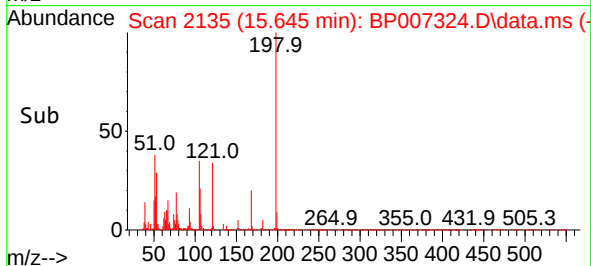
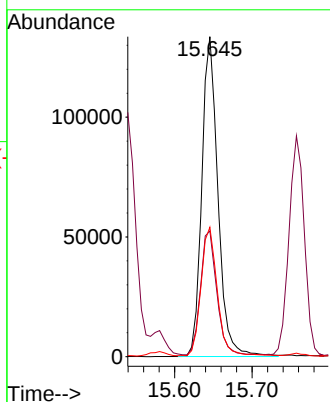
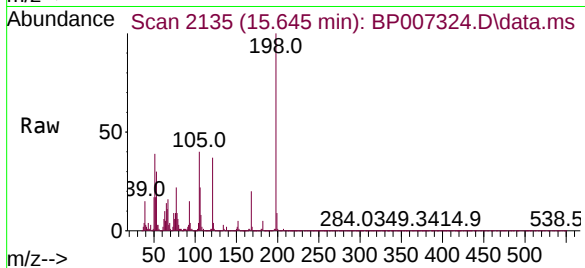




#65
4,6-Dinitro-2-methylphenol
Concen: 40.258 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

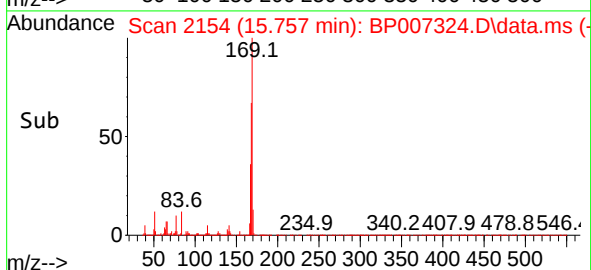
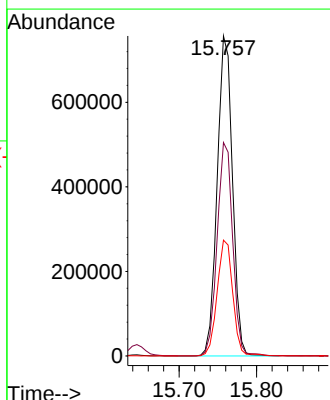
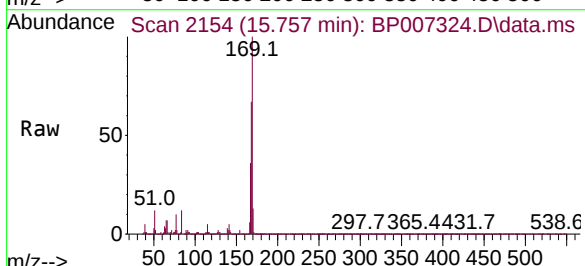
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

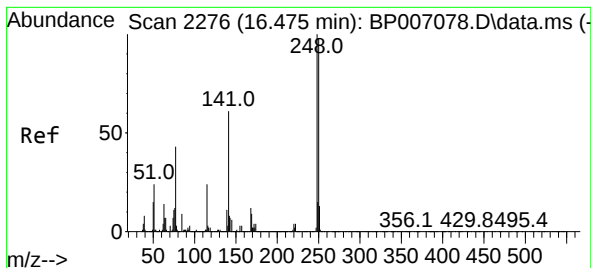
Tgt Ion:198 Resp: 193704
Ion Ratio Lower Upper
198 100
51 39.3 14.0 54.0
105 40.4 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 43.445 ng
RT: 15.757 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:169 Resp: 1036466
Ion Ratio Lower Upper
169 100
168 66.7 54.4 81.6
167 36.2 29.0 43.6

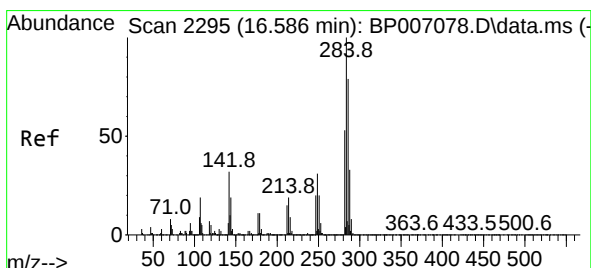
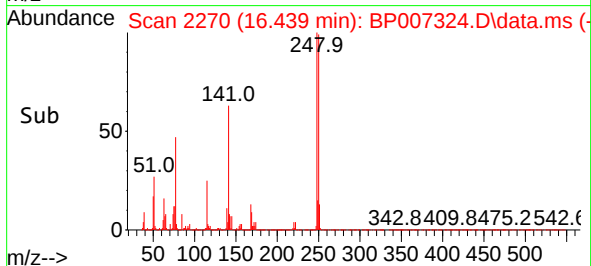
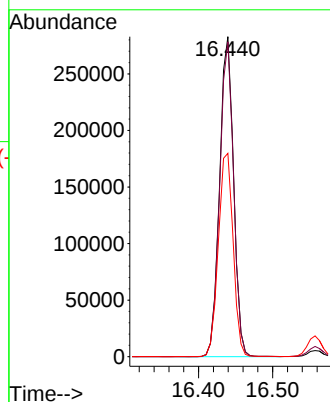
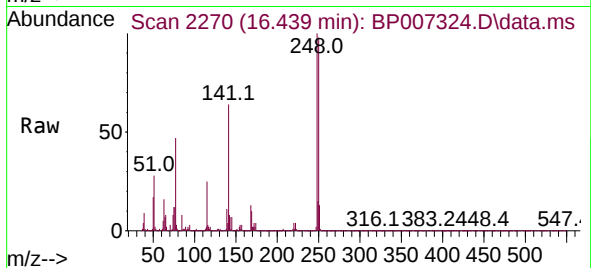




#67
4-Bromophenyl-phenylether
Concen: 42.204 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

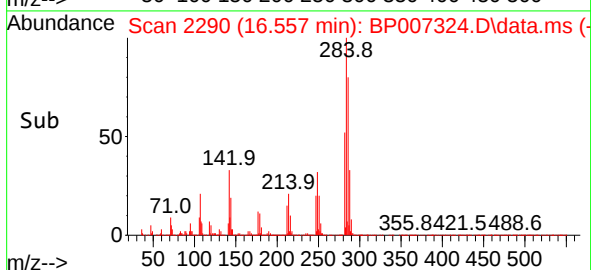
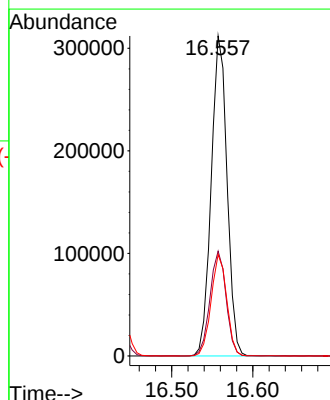
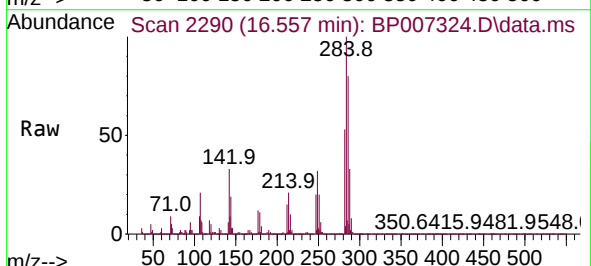
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

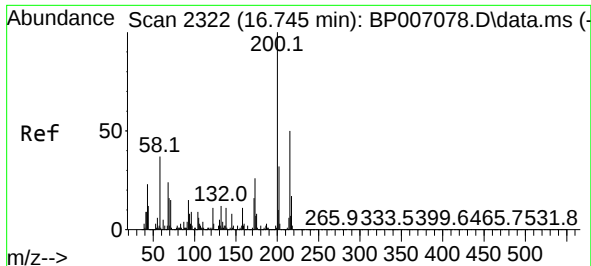
Tgt Ion:248 Resp: 370872
Ion Ratio Lower Upper
248 100
250 98.4 79.8 119.8
141 63.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 43.470 ng
RT: 16.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:284 Resp: 422178
Ion Ratio Lower Upper
284 100
142 32.8 26.9 40.3
249 31.7 24.5 36.7

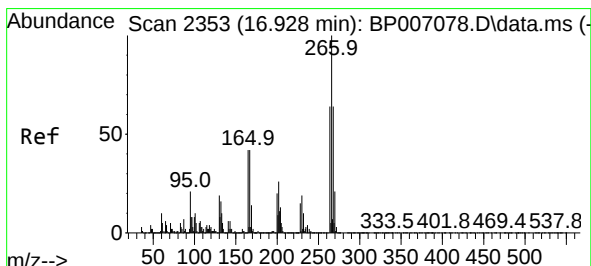
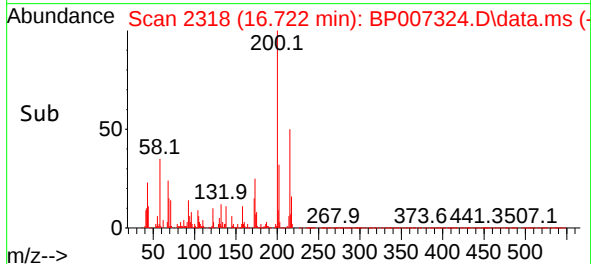
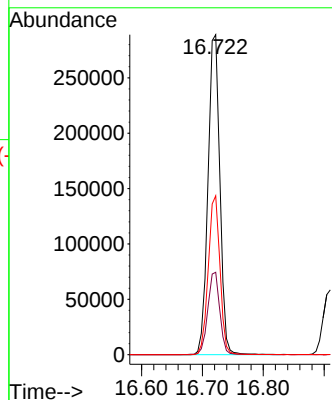
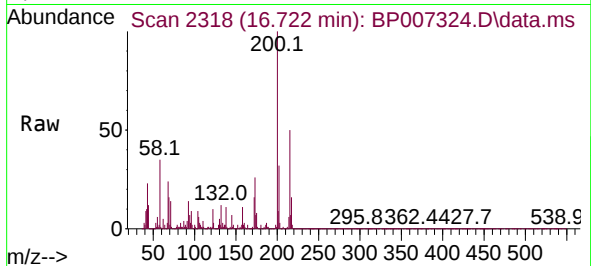




#69
Atrazine
Concen: 46.589 ng
RT: 16.722 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

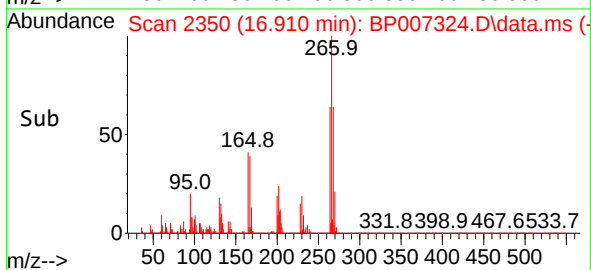
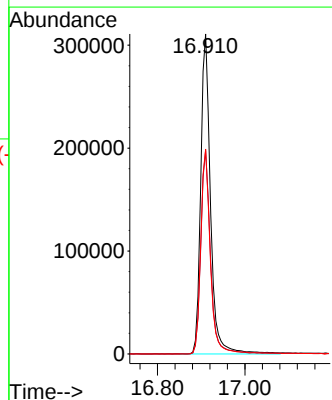
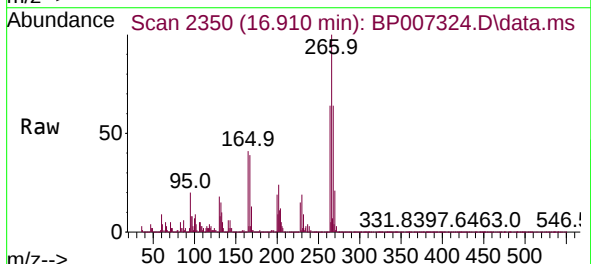
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

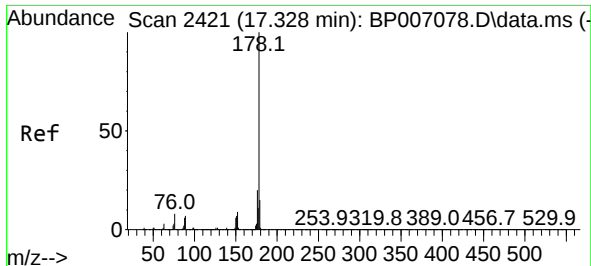
Tgt Ion:200 Resp: 391779
Ion Ratio Lower Upper
200 100
173 25.8 4.1 44.1
215 49.7 27.7 67.7



#70
Pentachlorophenol
Concen: 80.603 ng
RT: 16.910 min Scan# 2350
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:266 Resp: 486144
Ion Ratio Lower Upper
266 100
268 63.6 51.6 77.4
264 64.0 50.3 75.5

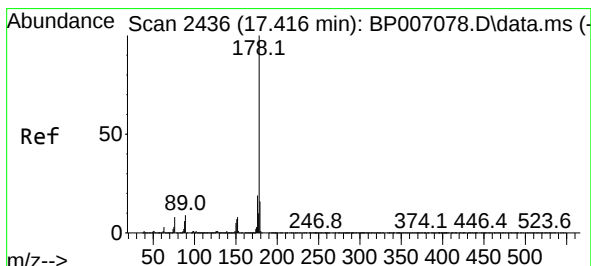
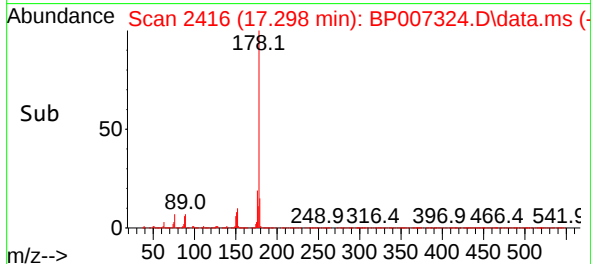
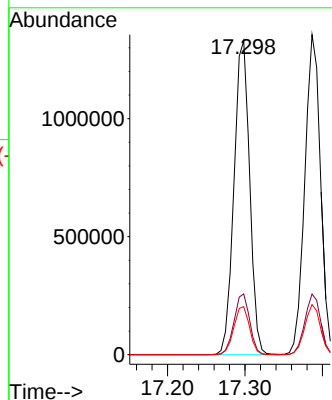
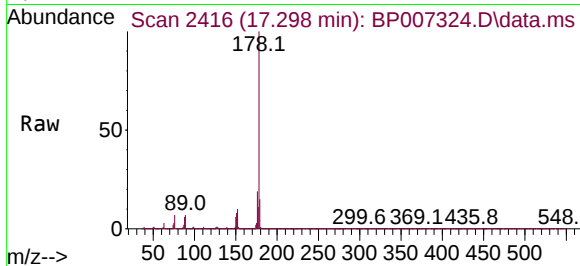




#71
Phenanthrene
Concen: 43.588 ng
RT: 17.298 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

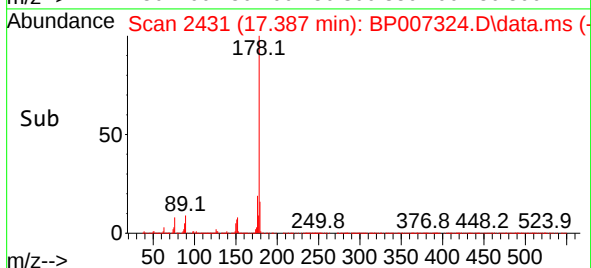
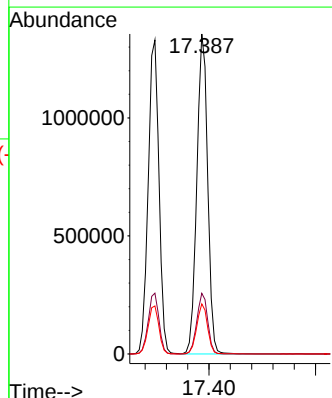
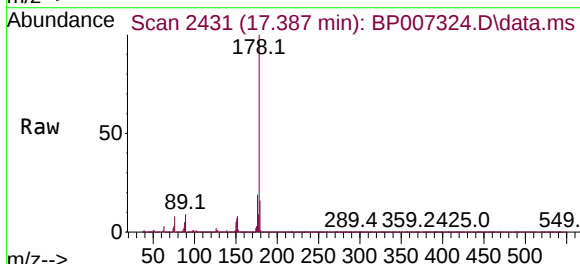
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

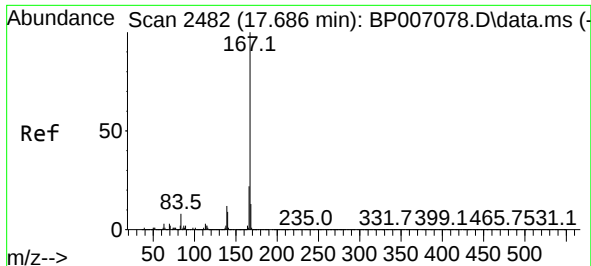
Tgt Ion:178 Resp: 1873909
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.3 12.4 18.6



#72
Anthracene
Concen: 45.592 ng
RT: 17.387 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:178 Resp: 1917411
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.7 12.2 18.2

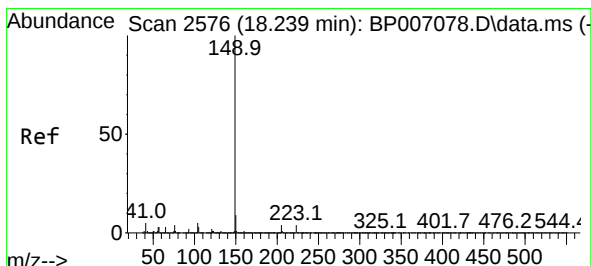
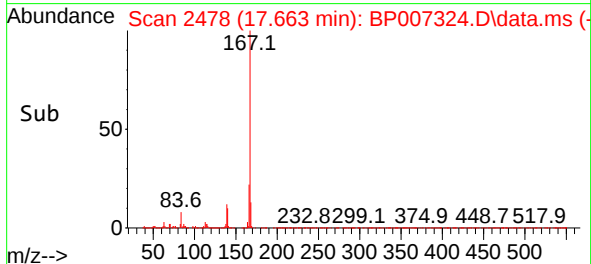
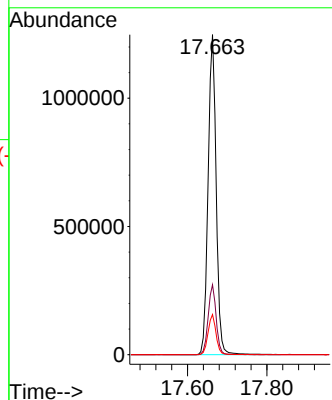
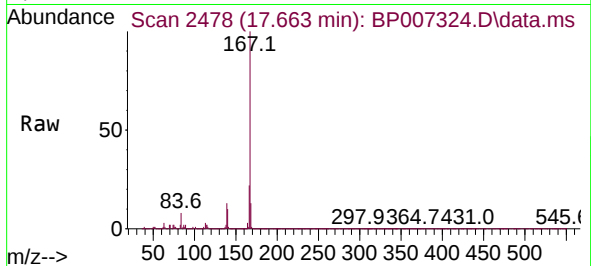




#73
 Carbazole
 Concen: 42.858 ng
 RT: 17.663 min Scan# 2478
 Delta R.T. 0.000 min
 Lab File: BP007324.D
 Acq: 05 Oct 2021 13:23

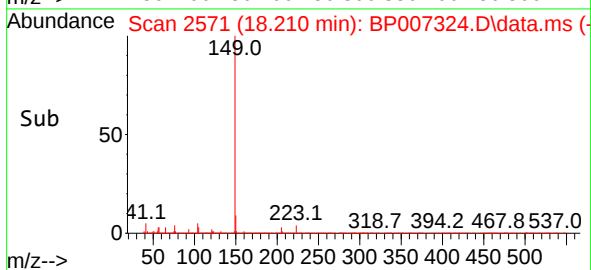
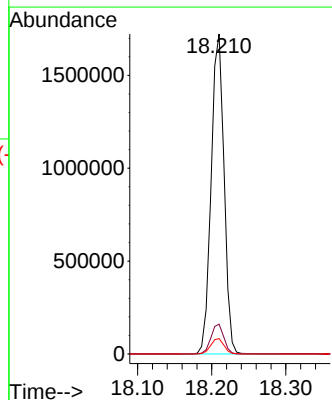
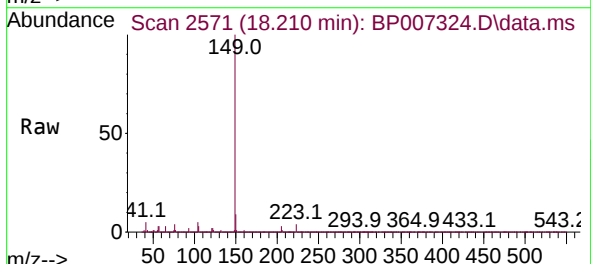
Instrument :
 BNA_P
 ClientSampleId :
 PB139587BSD

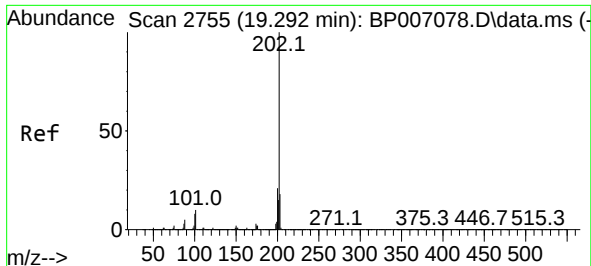
Tgt Ion:167 Resp: 1766227
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.5 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.511 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BP007324.D
 Acq: 05 Oct 2021 13:23

Tgt Ion:149 Resp: 2078564
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.5 6.7

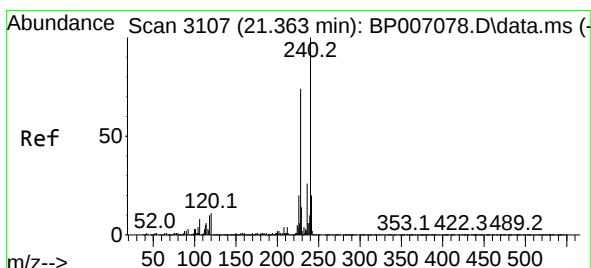
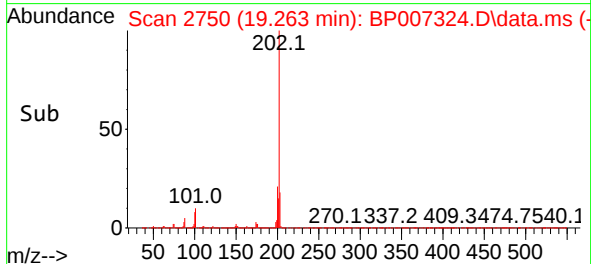
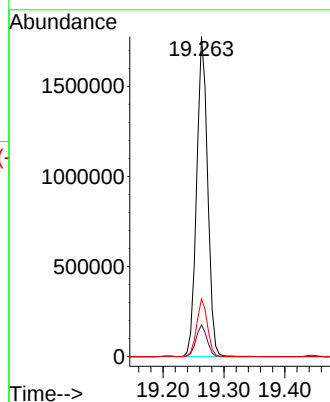
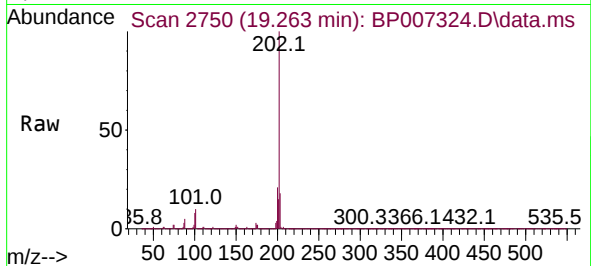




#75
Fluoranthene
Concen: 44.915 ng
RT: 19.263 min Scan# 2750
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

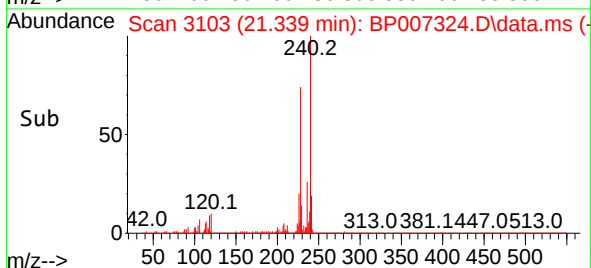
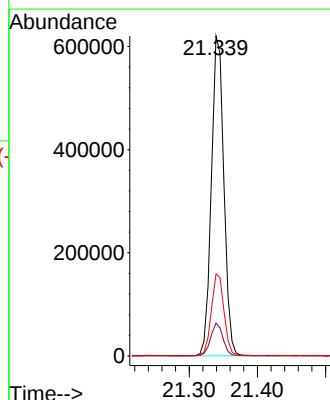
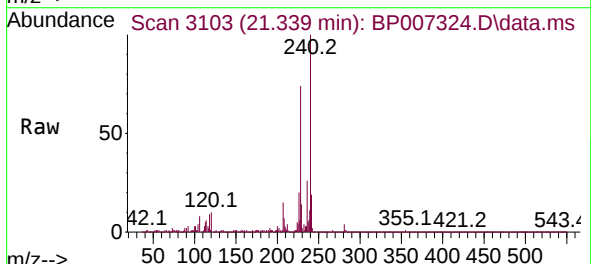
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

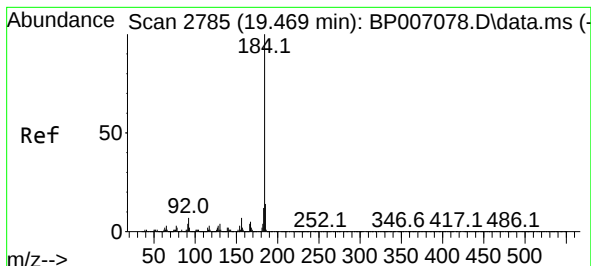
Tgt Ion:202 Resp: 2224684
Ion Ratio Lower Upper
202 100
101 10.0 0.0 27.6
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.339 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:240 Resp: 791531
Ion Ratio Lower Upper
240 100
120 10.2 6.5 9.7#
236 25.7 20.6 31.0





#77

Benzidine

Concen: 63.751 ng

RT: 19.445 min Scan# 2781

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Instrument :

BNA_P

ClientSampleId :

PB139587BSD

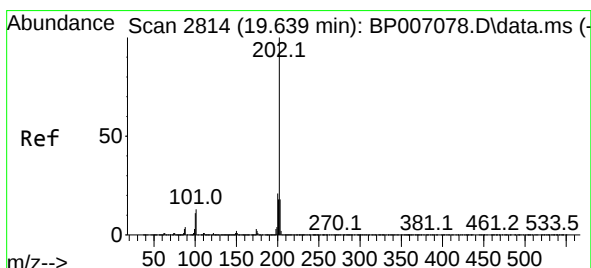
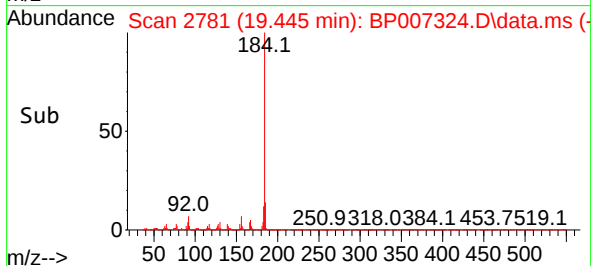
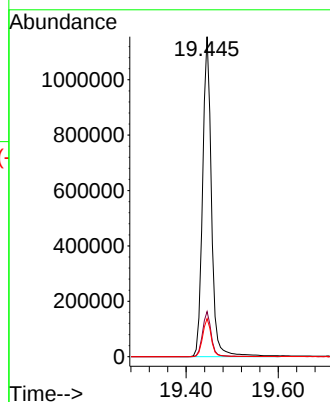
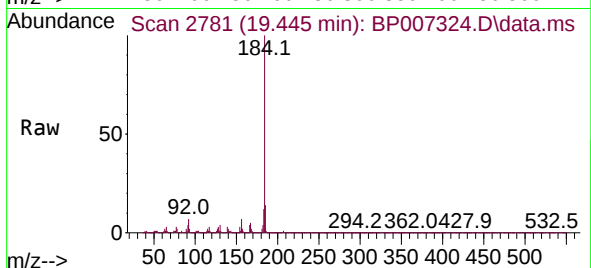
Tgt Ion:184 Resp: 1550736

Ion Ratio Lower Upper

184 100

185 14.1 11.0 16.4

183 11.9 9.5 14.3



#78

Pyrene

Concen: 44.108 ng

RT: 19.616 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

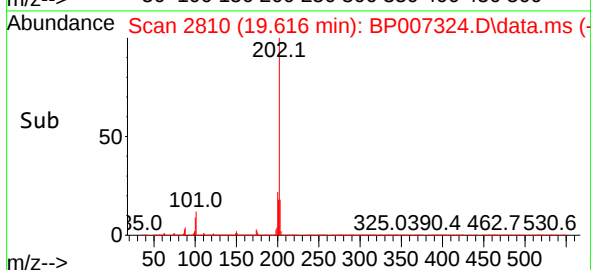
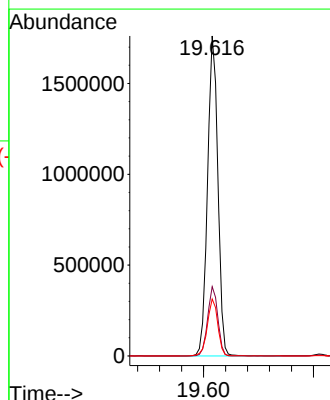
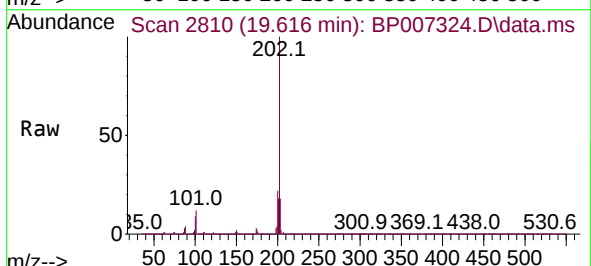
Tgt Ion:202 Resp: 2290615

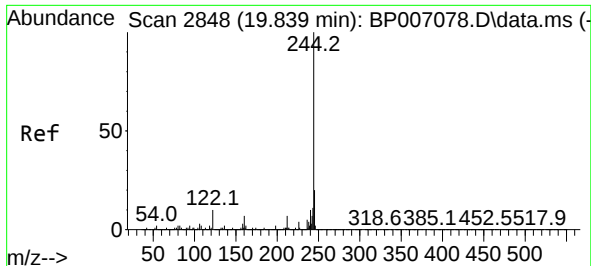
Ion Ratio Lower Upper

202 100

200 21.7 16.3 24.5

203 17.8 14.2 21.2

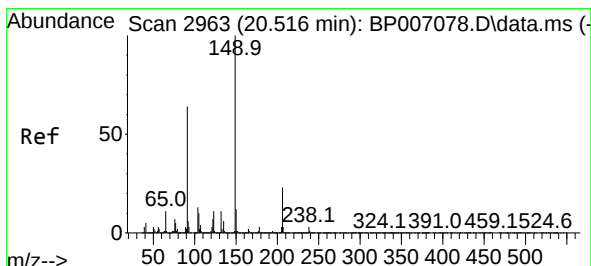
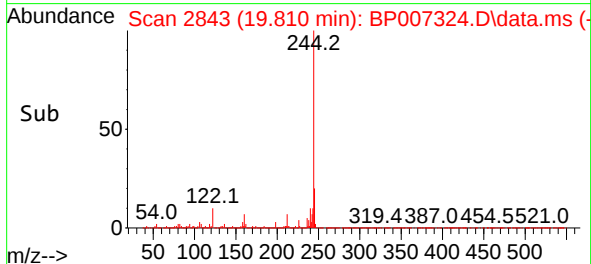
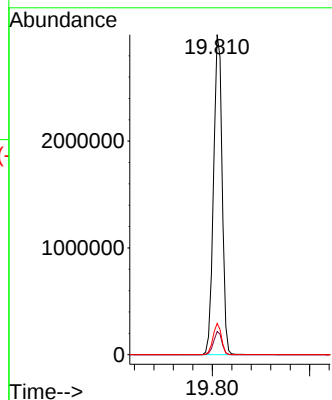
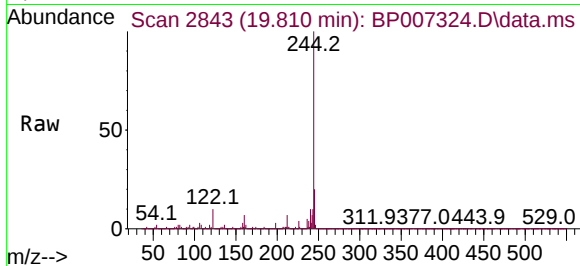




#79
Terphenyl-d14
Concen: 88.046 ng
RT: 19.810 min Scan# 2843
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

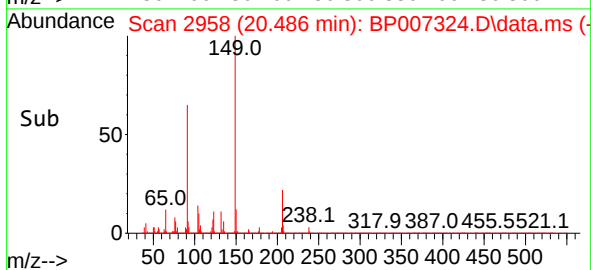
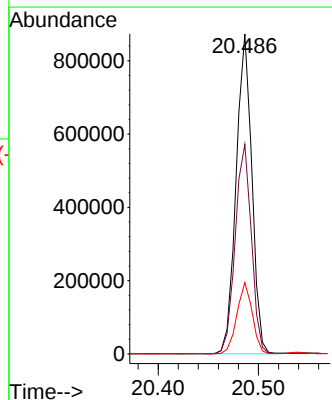
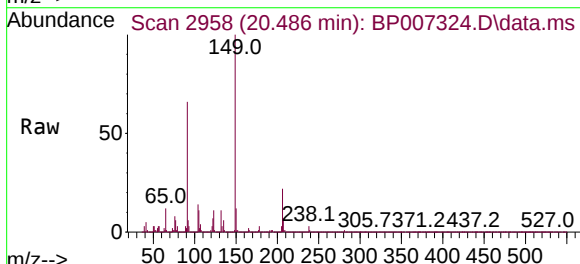
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

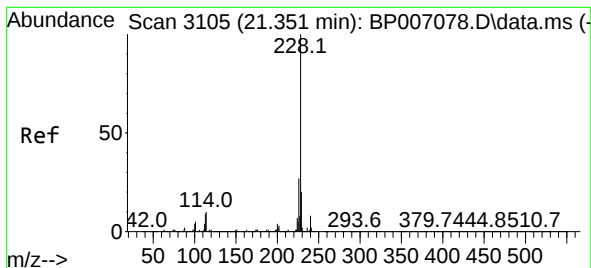
Tgt Ion:244 Resp: 3636813
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 9.8 7.1 10.7



#80
Butylbenzylphthalate
Concen: 45.920 ng
RT: 20.486 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:149 Resp: 955008
Ion Ratio Lower Upper
149 100
91 65.5 54.6 81.8
206 22.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 42.890 ng

RT: 21.327 min Scan# 3101

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Tgt Ion:228 Resp: 2203592

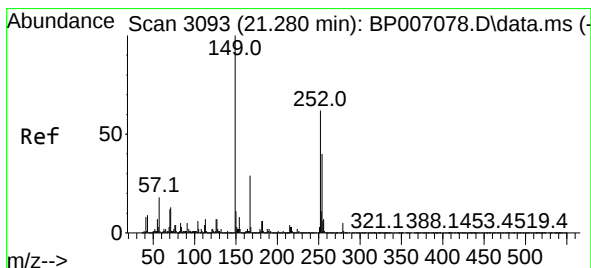
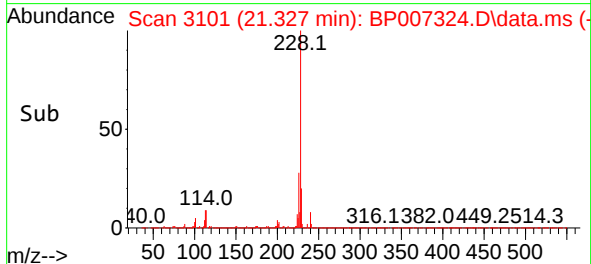
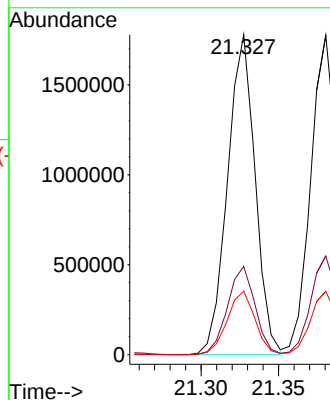
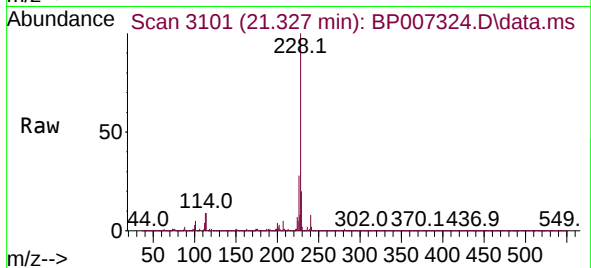
Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.6	32.4
229	19.8	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

PB139587BSD



#82

3,3'-Dichlorobenzidine

Concen: 43.627 ng

RT: 21.257 min Scan# 3089

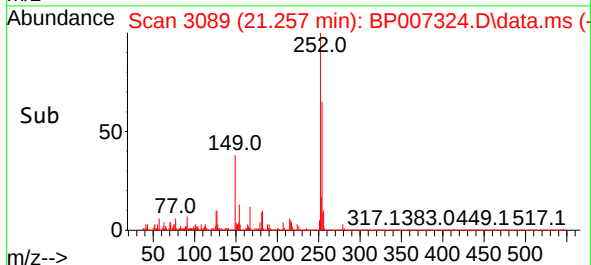
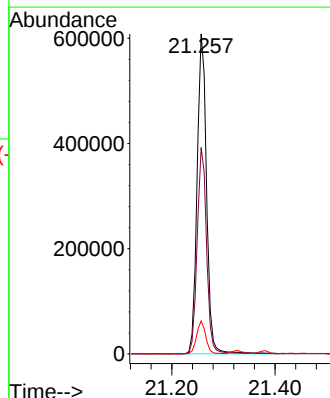
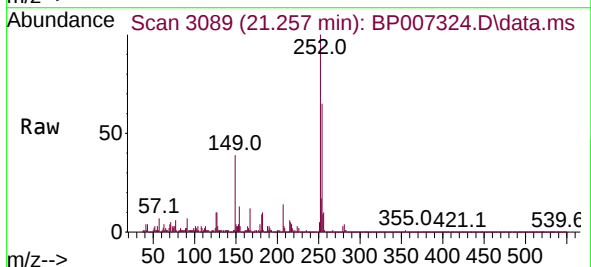
Delta R.T. 0.000 min

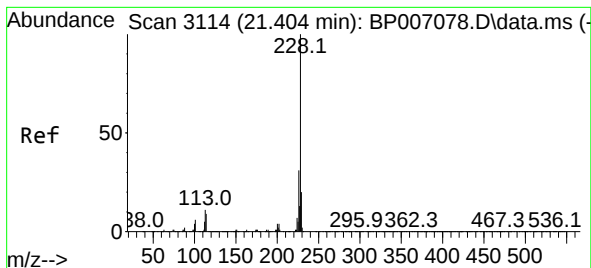
Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Tgt Ion:252 Resp: 769794

Ion	Ratio	Lower	Upper
252	100		
254	64.5	50.6	76.0
126	10.3	7.0	10.6





#83

Chrysene

Concen: 43.740 ng

RT: 21.380 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Instrument :

BNA_P

ClientSampleId :

PB139587BSD

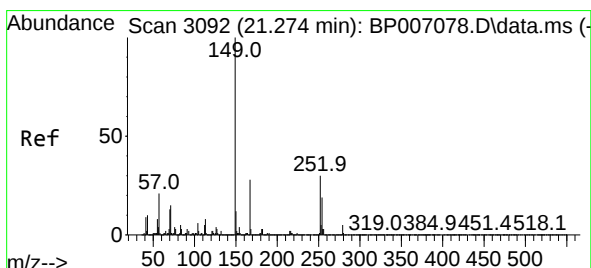
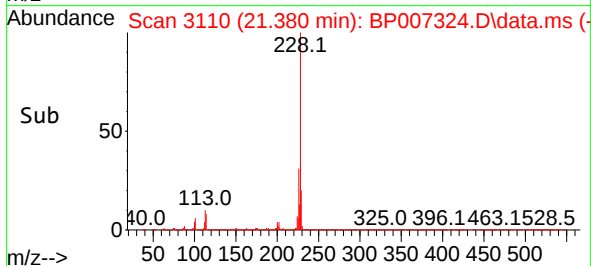
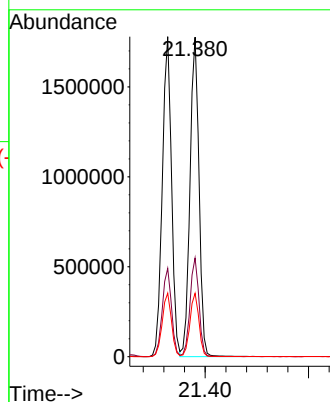
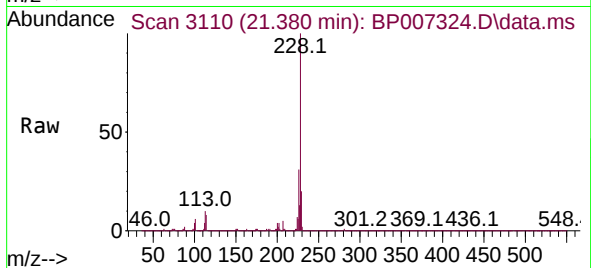
Tgt Ion:228 Resp: 2147819

Ion Ratio Lower Upper

228 100

226 30.9 23.8 35.6

229 19.8 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.466 ng

RT: 21.245 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

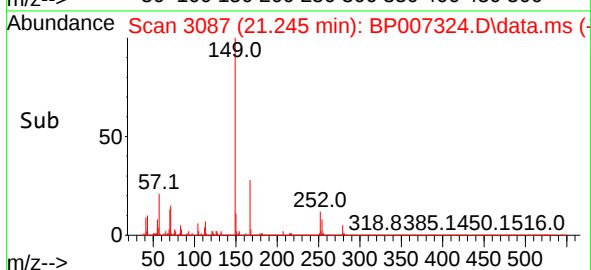
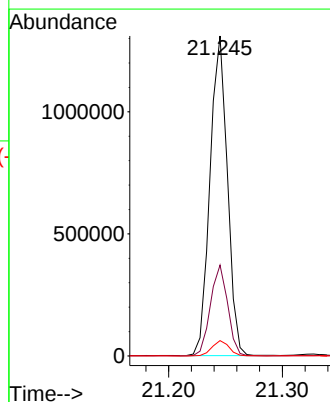
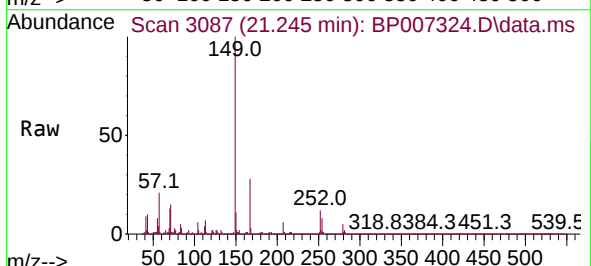
Tgt Ion:149 Resp: 1389315

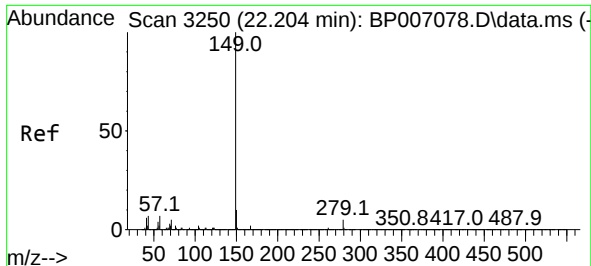
Ion Ratio Lower Upper

149 100

167 28.4 21.9 32.9

279 4.8 4.3 6.5

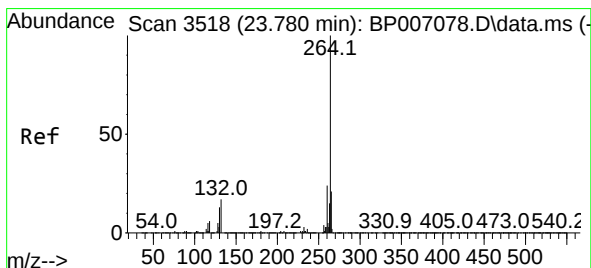
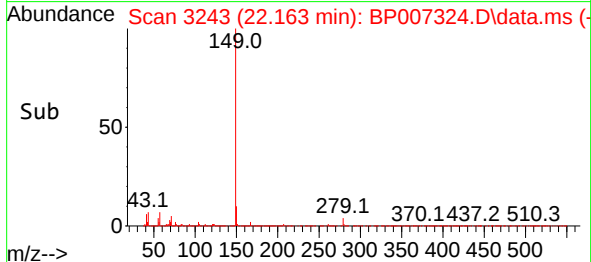
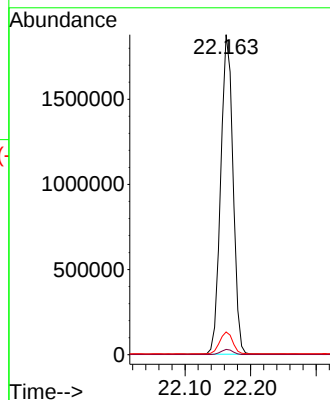
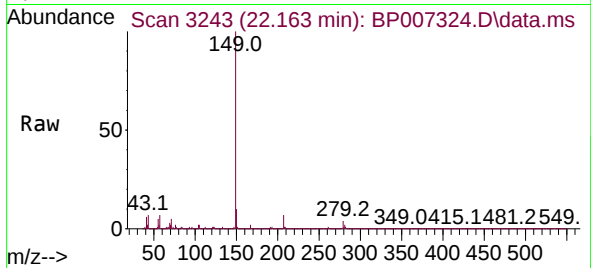




#85
Di-n-octyl phthalate
Concen: 47.786 ng
RT: 22.163 min Scan# 3243
Delta R.T. -0.006 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

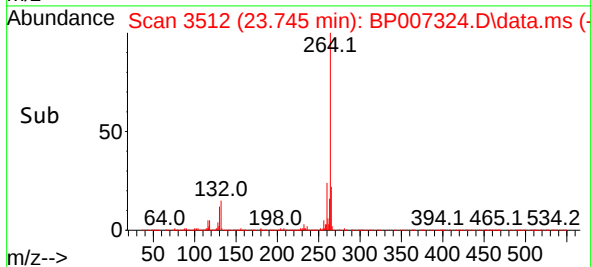
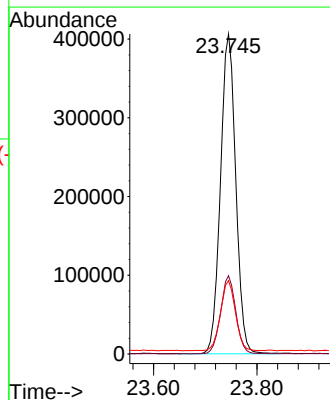
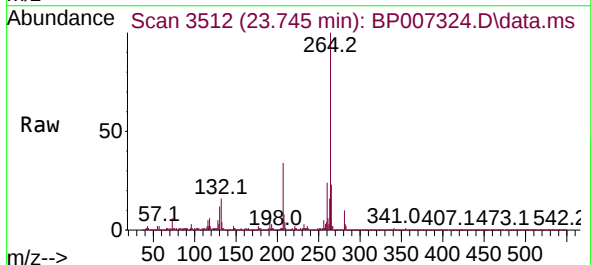
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

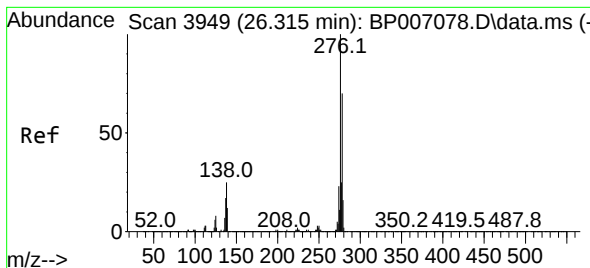
Tgt Ion:149 Resp: 2432552
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.1 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.745 min Scan# 3512
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:264 Resp: 832636
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 22.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.465 ng

RT: 26.274 min Scan# 3942

Delta R.T. 0.006 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Instrument :

BNA_P

ClientSampleId :

PB139587BSD

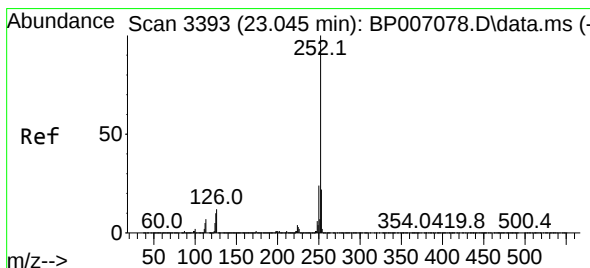
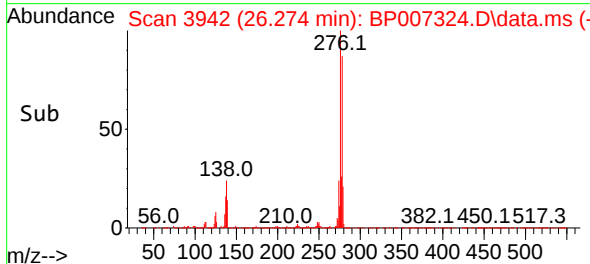
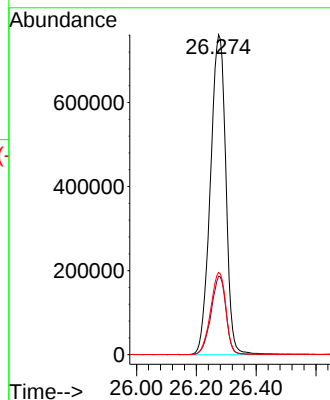
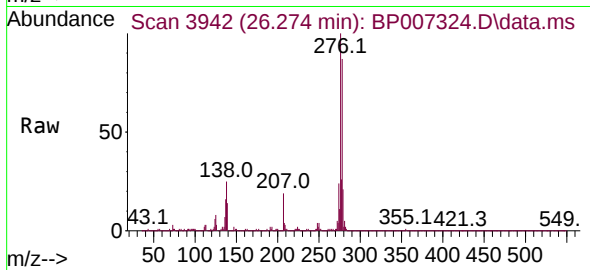
Tgt Ion:276 Resp: 2720522

Ion Ratio Lower Upper

276 100

138 23.6 15.3 22.9#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 45.907 ng

RT: 23.010 min Scan# 3387

Delta R.T. 0.000 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

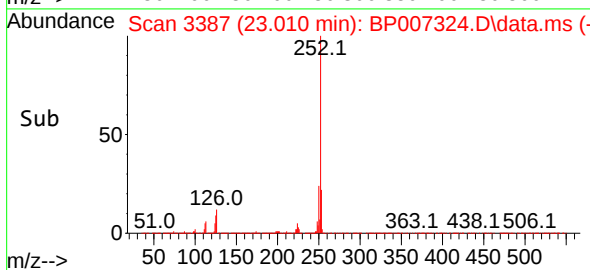
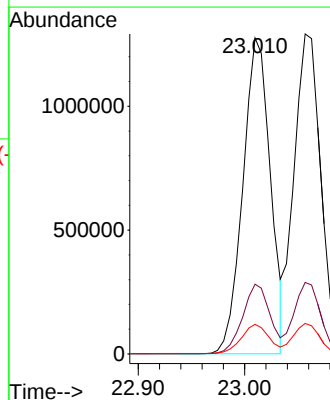
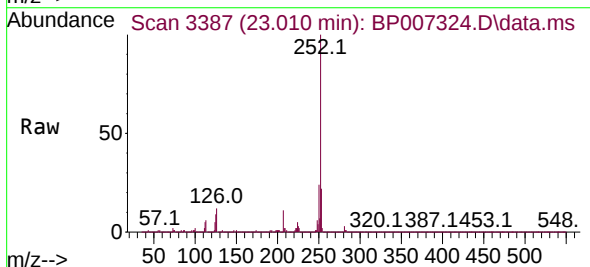
Tgt Ion:252 Resp: 2284334

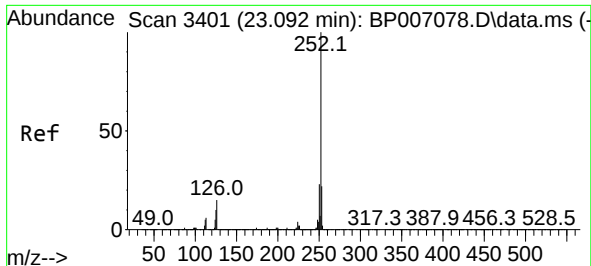
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.4 6.2 9.4#

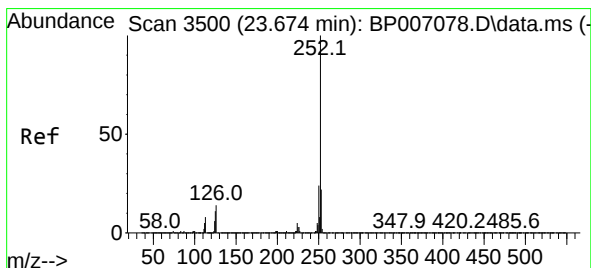
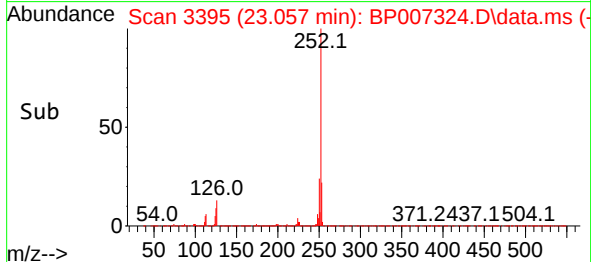
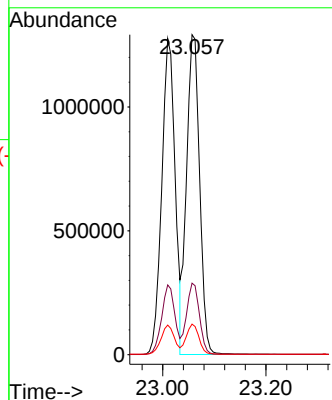
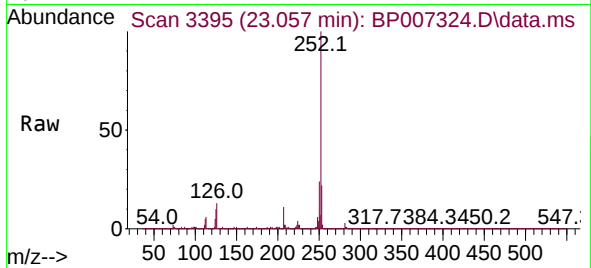




#89
Benzo(k)fluoranthene
Concen: 44.881 ng
RT: 23.057 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

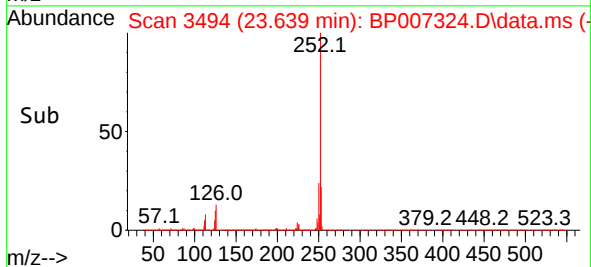
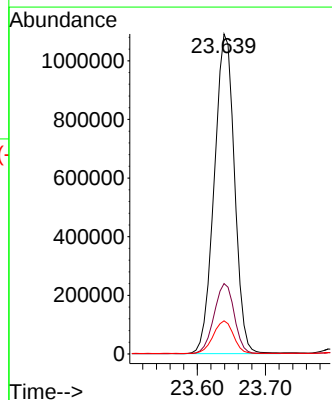
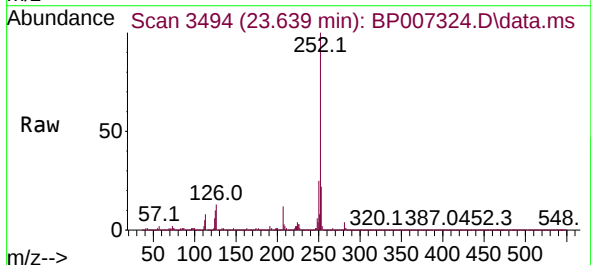
Instrument :
BNA_P
ClientSampleId :
PB139587BSD

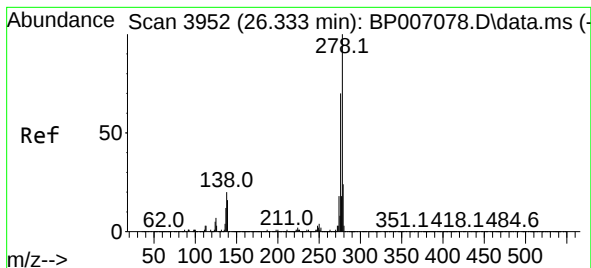
Tgt Ion:252 Resp: 2261155
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.6 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 53.308 ng
RT: 23.639 min Scan# 3494
Delta R.T. 0.000 min
Lab File: BP007324.D
Acq: 05 Oct 2021 13:23

Tgt Ion:252 Resp: 2253598
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.3 6.5 9.7#





#91

Dibenzo(a,h)anthracene

Concen: 46.157 ng

RT: 26.286 min Scan# 3944

Delta R.T. 0.006 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Instrument :

BNA_P

ClientSampleId :

PB139587BSD

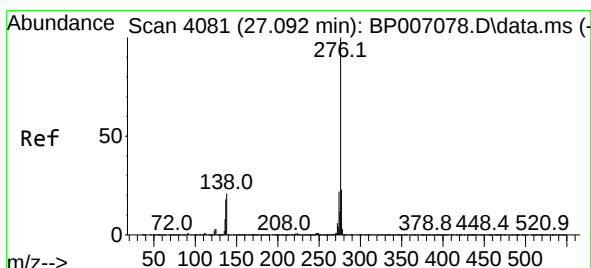
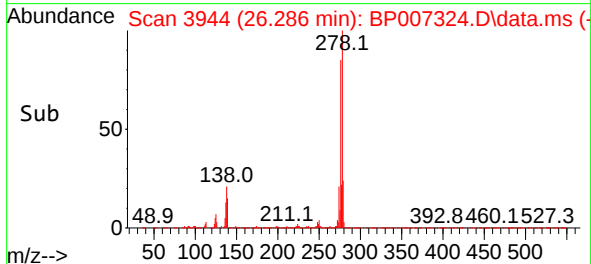
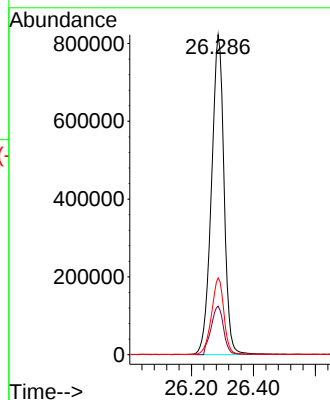
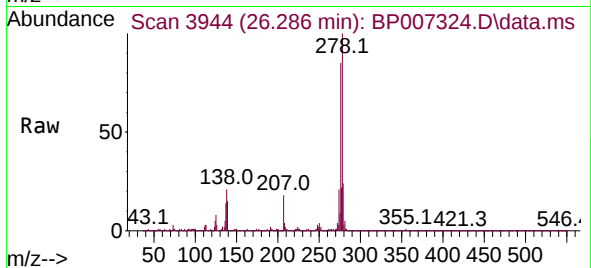
Tgt Ion:278 Resp: 2314593

Ion Ratio Lower Upper

278 100

139 15.2 9.3 13.9#

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 45.852 ng

RT: 27.051 min Scan# 4074

Delta R.T. 0.006 min

Lab File: BP007324.D

Acq: 05 Oct 2021 13:23

Tgt Ion:276 Resp: 2243841

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 20.4 12.6 18.8#

