

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092721\
 Data File : BP007204.D
 Acq On : 27 Sep 2021 14:25
 Operator : CG/JU
 Sample : PB139374BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139374BS

Quant Time: Sep 27 14:55:18 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	315696	20.000	ng	-0.02
21) Naphthalene-d8	10.681	136	1136922	20.000	ng	#-0.01
39) Acenaphthene-d10	14.516	164	624238	20.000	ng	-0.01
64) Phenanthrene-d10	17.269	188	1148569	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1003993	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1046029	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	2042873	108.321	ng	0.00
7) Phenol-d6	7.057	99	2337828	90.697	ng	0.00
23) Nitrobenzene-d5	9.046	82	1397851	71.602	ng	-0.01
42) 2,4,6-Tribromophenol	16.010	330	869322	107.417	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	3184396	73.082	ng	-0.01
79) Terphenyl-d14	19.827	244	3875361	73.967	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	220203	28.873	ng	# 88
3) Pyridine	3.752	79	511859	24.526	ng	# 88
4) n-Nitrosodimethylamine	3.658	42	278671	38.950	ng	# 79
6) Aniline	7.205	93	946571	33.315	ng	99
8) 2-Chlorophenol	7.446	128	773010	37.714	ng	99
9) Benzaldehyde	7.016	77	402324	27.709	ng	94
10) Phenol	7.081	94	883642	35.557	ng	92
11) bis(2-Chloroethyl)ether	7.305	93	702510	35.812	ng	97
12) 1,3-Dichlorobenzene	7.769	146	870056	37.632	ng	96
13) 1,4-Dichlorobenzene	7.916	146	892610	37.870	ng	97
14) 1,2-Dichlorobenzene	8.228	146	856219	37.487	ng	98
15) Benzyl Alcohol	8.122	79	593233	35.934	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.416	45	790607	35.198	ng	91
17) 2-Methylphenol	8.328	107	587027	35.040	ng	94
18) Hexachloroethane	8.957	117	307285	38.831	ng	93
19) n-Nitroso-di-n-propyla...	8.693	70	454030	32.386	ng	99
20) 3+4-Methylphenols	8.657	107	772724	33.358	ng	94
22) Acetophenone	8.704	105	1035039	37.783	ng	# 99
24) Nitrobenzene	9.087	77	722885	38.837	ng	95
25) Isophorone	9.616	82	1218592	35.797	ng	98
26) 2-Nitrophenol	9.798	139	400305	41.244	ng	88
27) 2,4-Dimethylphenol	9.863	122	616426	40.337	ng	97
28) bis(2-Chloroethoxy)met...	10.093	93	811867	33.804	ng	99
29) 2,4-Dichlorophenol	10.334	162	666566	37.392	ng	98
30) 1,2,4-Trichlorobenzene	10.546	180	787159	38.760	ng	99
31) Naphthalene	10.734	128	2165278	37.317	ng	100
32) Benzoic acid	10.028	122	432584	36.830	ng	94
33) 4-Chloroaniline	10.845	127	691794	28.858	ng	98
34) Hexachlorobutadiene	11.016	225	503897	41.440	ng	99
35) Caprolactam	11.651	113	176068	32.105	ng	# 74
36) 4-Chloro-3-methylphenol	11.975	107	604819	33.379	ng	98
37) 2-Methylnaphthalene	12.340	142	1478298	36.385	ng	96
38) 1-Methylnaphthalene	12.563	142	1355059	34.134	ng	98
40) 1,2,4,5-Tetrachloroben...	12.710	216	824410	43.126	ng	99
41) Hexachlorocyclopentadiene	12.687	237	990481	93.487	ng	98
43) 2,4,6-Trichlorophenol	12.951	196	506810	38.854	ng	97

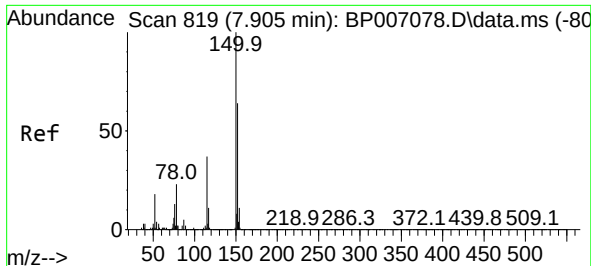
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.028	196	544247	38.746	ng	96
46) 1,1'-Biphenyl	13.351	154	1734061	37.346	ng	100
47) 2-Chloronaphthalene	13.392	162	1404688	39.054	ng	98
48) 2-Nitroaniline	13.598	65	332457	37.912	ng	93
49) Acenaphthylene	14.239	152	2128154	38.416	ng	99
50) Dimethylphthalate	13.981	163	1571413	35.001	ng	99
51) 2,6-Dinitrotoluene	14.098	165	348356	37.984	ng	89
52) Acenaphthene	14.581	154	1250840	37.268	ng	99
53) 3-Nitroaniline	14.428	138	297282	29.980	ng	97
54) 2,4-Dinitrophenol	14.639	184	430361	81.462	ng	89
55) Dibenzofuran	14.916	168	1986680	35.477	ng	96
56) 4-Nitrophenol	14.745	139	580123	72.062	ng	# 81
57) 2,4-Dinitrotoluene	14.886	165	467978	38.668	ng	91
58) Fluorene	15.569	166	1523157	35.208	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.145	232	439705	35.649	ng	95
60) Diethylphthalate	15.339	149	1484117	34.114	ng	97
61) 4-Chlorophenyl-phenyle...	15.557	204	802908	35.122	ng	94
62) 4-Nitroaniline	15.592	138	338909	33.984	ng	# 80
63) Azobenzene	15.851	77	1266113	33.585	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	261249	37.903	ng	100
66) n-Nitrosodiphenylamine	15.775	169	1316549	38.524	ng	100
67) 4-Bromophenyl-phenylether	16.457	248	502555	39.923	ng	93
68) Hexachlorobenzene	16.575	284	571588	41.085	ng	96
69) Atrazine	16.733	200	464026	38.520	ng	97
70) Pentachlorophenol	16.922	266	679529	78.650	ng	99
71) Phenanthrene	17.310	178	2312337	37.547	ng	99
72) Anthracene	17.404	178	2305455	38.268	ng	100
73) Carbazole	17.675	167	2035778	34.484	ng	99
74) Di-n-butylphthalate	18.227	149	2393546	36.585	ng	98
75) Fluoranthene	19.280	202	2582764	36.401	ng	98
77) Benzidine	19.457	184	1125111	36.465	ng	99
78) Pyrene	19.633	202	2639196	40.066	ng	99
80) Butylbenzylphthalate	20.504	149	1037329	39.323	ng	94
81) Benzo(a)anthracene	21.345	228	2404112	36.891	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	914605	40.865	ng	98
83) Chrysene	21.398	228	2344117	37.636	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1458530	38.458	ng	98
85) Di-n-octyl phthalate	22.192	149	2562000	39.678	ng	99
87) Indeno(1,2,3-cd)pyrene	26.304	276	3321048	44.179	ng	97
88) Benzo(b)fluoranthene	23.033	252	2568194	41.083	ng	99
89) Benzo(k)fluoranthene	23.086	252	2563654	40.505	ng	99
90) Benzo(a)pyrene	23.668	252	2554101	48.091	ng	# 98
91) Dibenzo(a,h)anthracene	26.327	278	2861725	45.426	ng	97
92) Benzo(g,h,i)perylene	27.086	276	2901251	47.192	ng	97

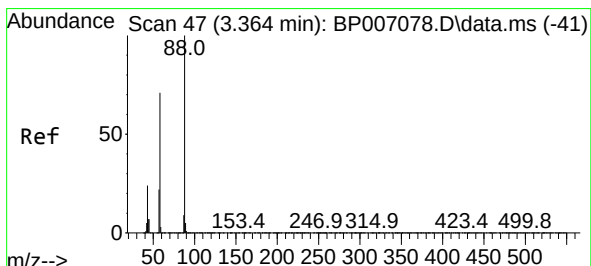
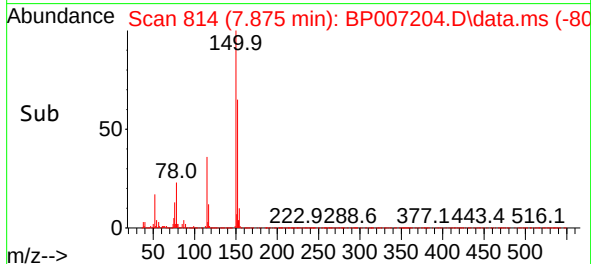
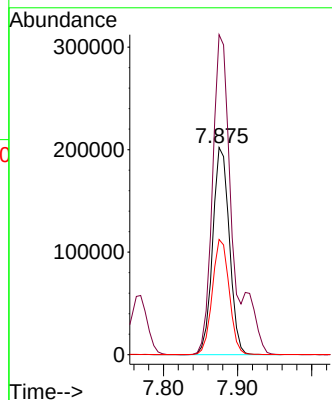
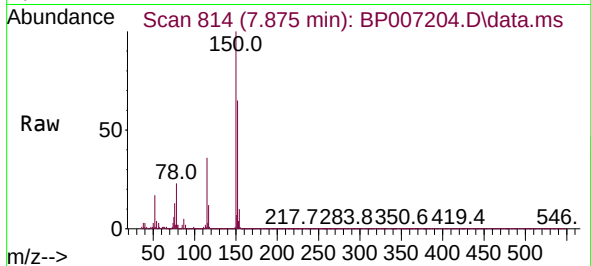
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

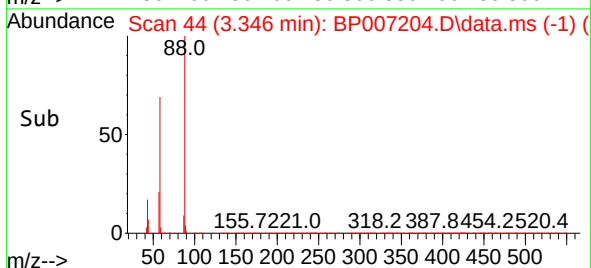
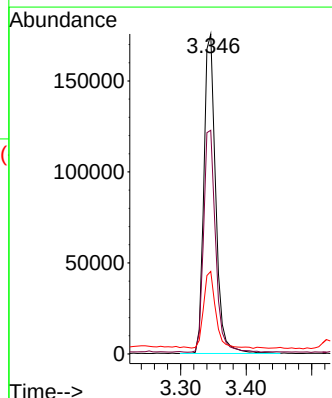
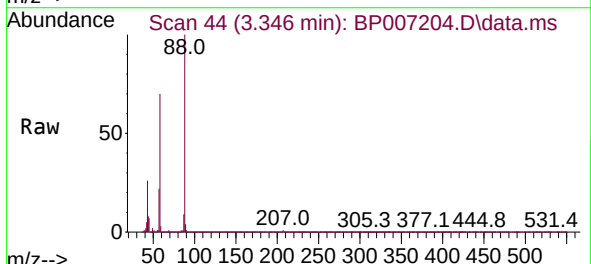
Instrument :
BNA_P
ClientSampleId :
PB139374BS

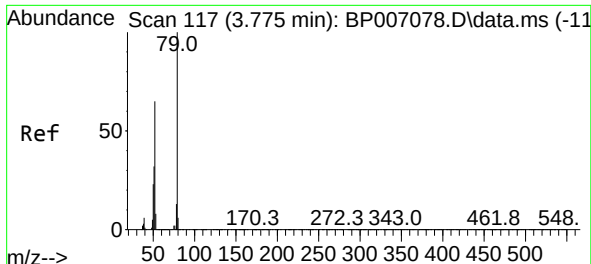
Tgt Ion:152 Resp: 315696
Ion Ratio Lower Upper
152 100
150 154.4 125.6 188.4
115 55.6 48.5 72.7



#2
1,4-Dioxane
Concen: 28.873 ng
RT: 3.346 min Scan# 44
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 88 Resp: 220203
Ion Ratio Lower Upper
88 100
58 70.5 46.7 70.1#
43 24.6 20.3 30.5

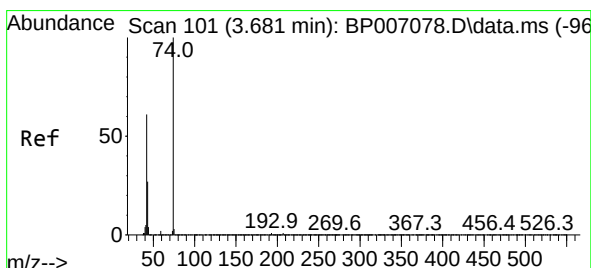
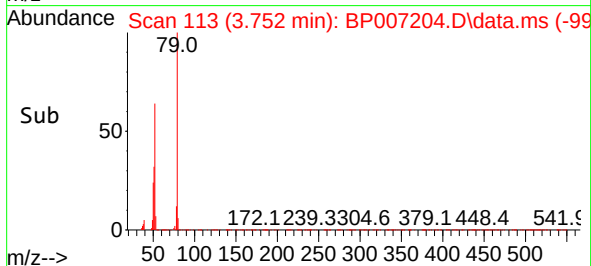
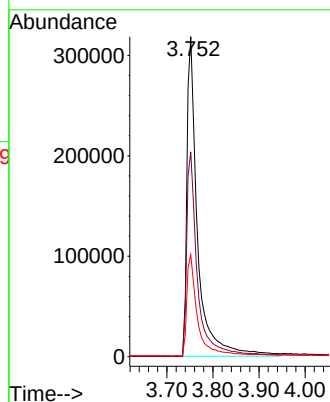
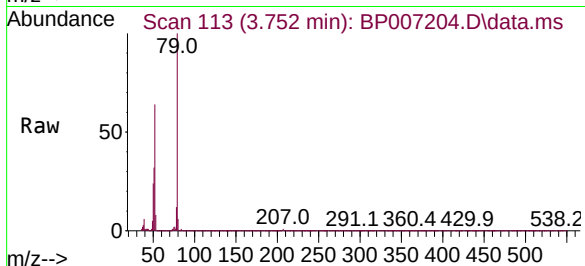




#3
Pyridine
Concen: 24.526 ng
RT: 3.752 min Scan# 113
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

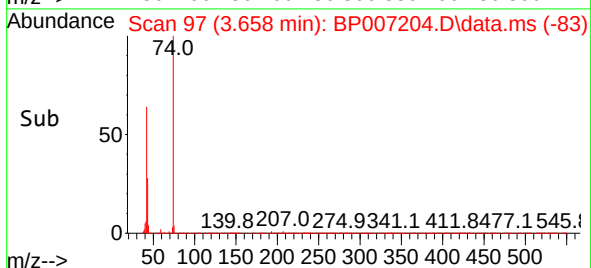
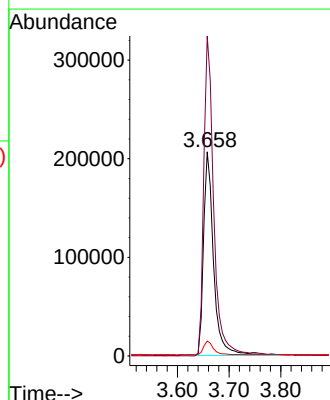
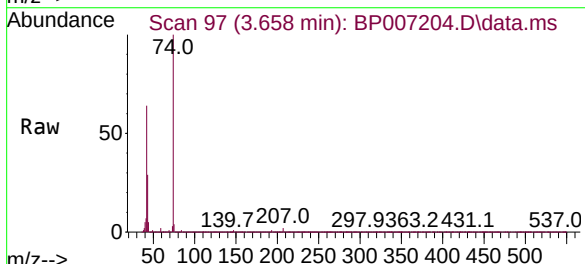
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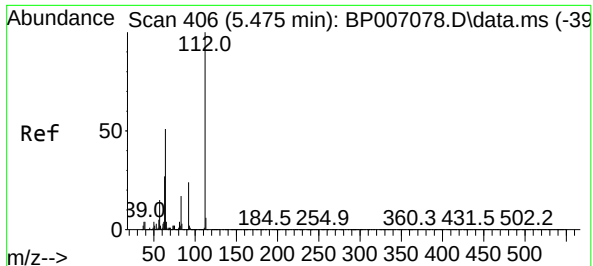
Tgt Ion: 79 Resp: 511859
Ion Ratio Lower Upper
79 100
52 64.0 41.7 62.5#
51 31.9 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 38.950 ng
RT: 3.658 min Scan# 97
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 42 Resp: 278671
Ion Ratio Lower Upper
42 100
74 156.7 105.4 158.0
44 7.3 4.2 6.4#

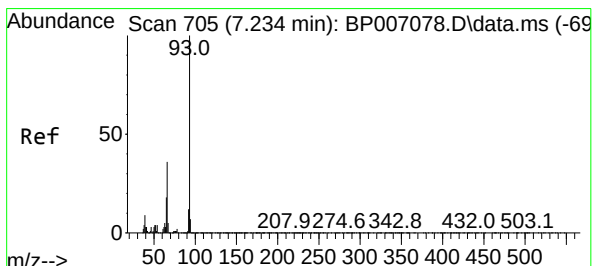
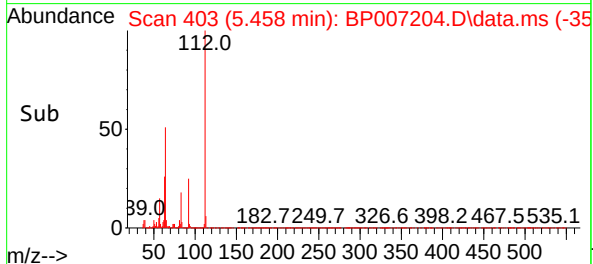
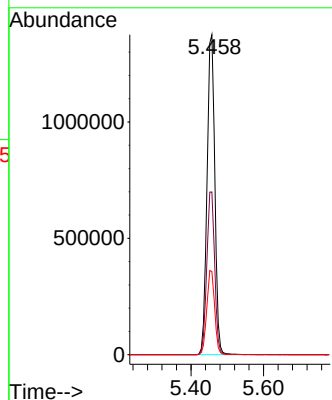
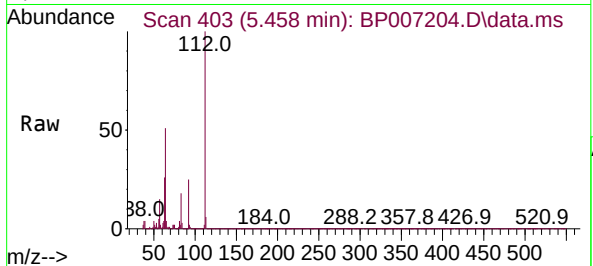




#5
2-Fluorophenol
Concen: 108.321 ng
RT: 5.458 min Scan# 403
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

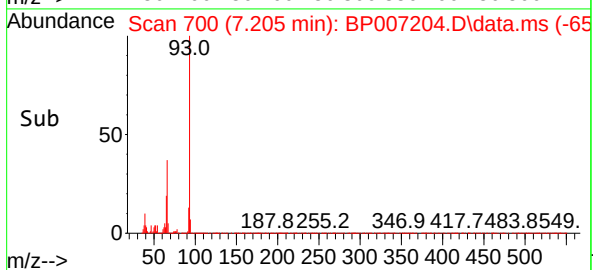
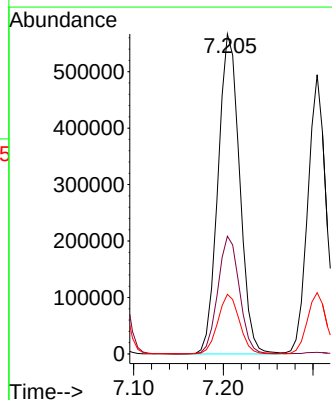
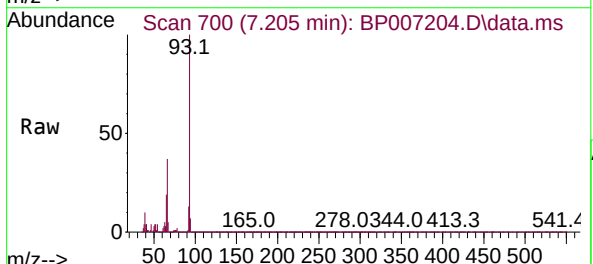
Instrument :
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ClientSampleId :
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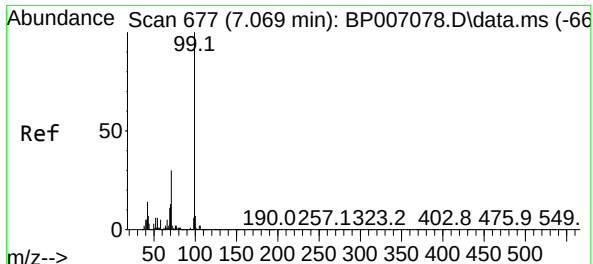
Tgt Ion:112 Resp: 2042873
Ion Ratio Lower Upper
112 100
64 50.8 41.4 62.2
63 26.0 23.8 35.8



#6
Aniline
Concen: 33.315 ng
RT: 7.205 min Scan# 700
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 93 Resp: 946571
Ion Ratio Lower Upper
93 100
66 36.8 29.7 44.5
65 18.6 15.3 22.9



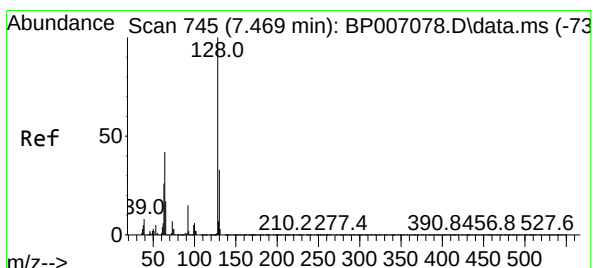
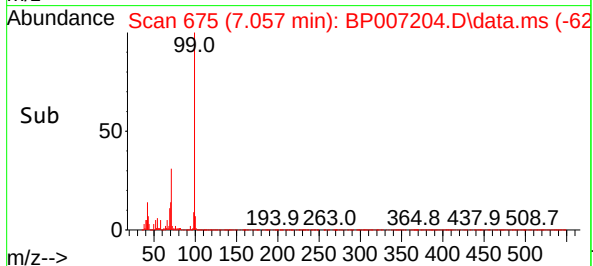
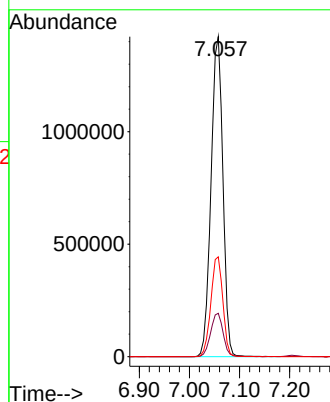
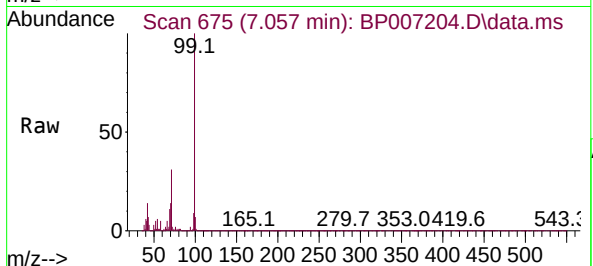


#7
Phenol-d6
Concen: 90.697 ng
RT: 7.057 min Scan# 675
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Instrument :
BNA_P
ClientSampleId :
PB139374BS

Tgt Ion: 99 Resp: 2337828

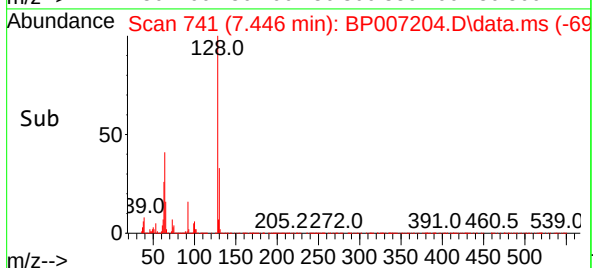
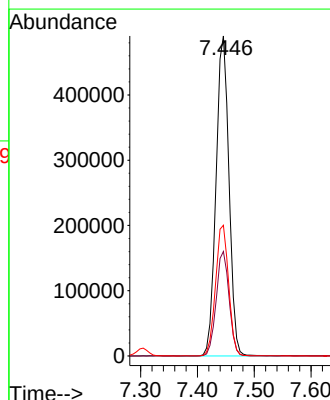
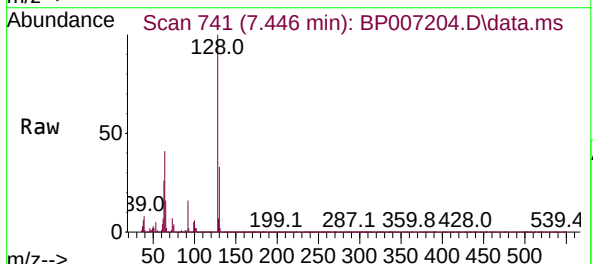
Ion	Ratio	Lower	Upper
99	100		
42	13.6	13.4	20.0
71	31.2	30.6	46.0

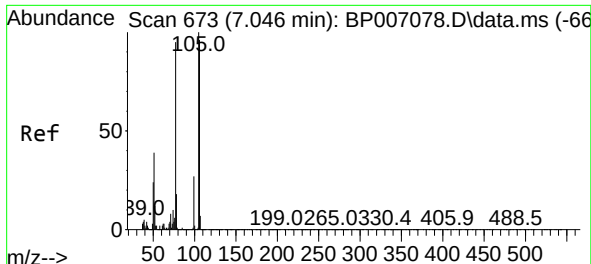


#8
2-Chlorophenol
Concen: 37.714 ng
RT: 7.446 min Scan# 741
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 128 Resp: 773010

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	40.8	20.3	60.3

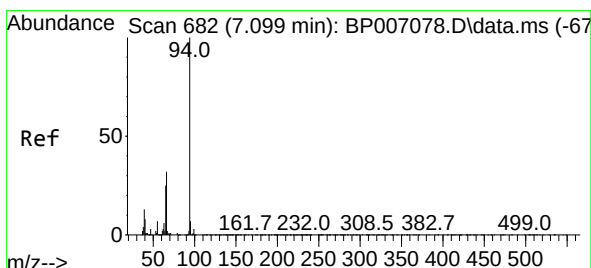
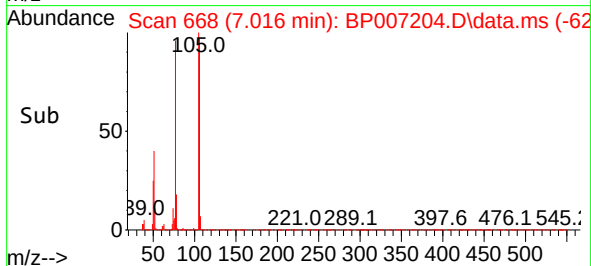
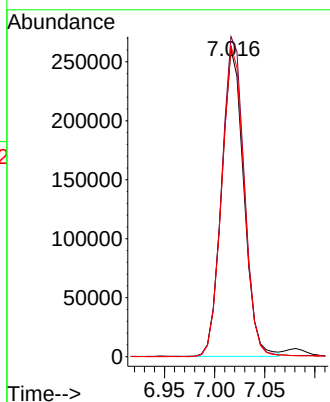
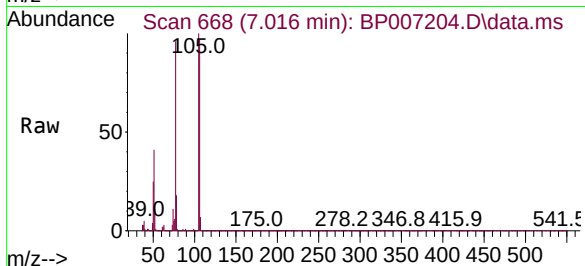




#9
Benzaldehyde
Concen: 27.709 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

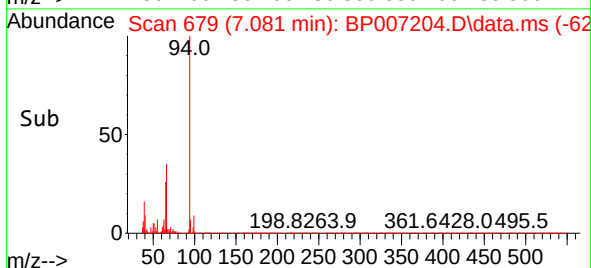
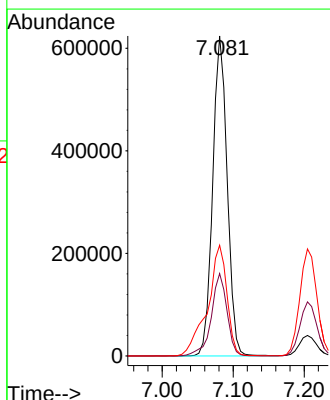
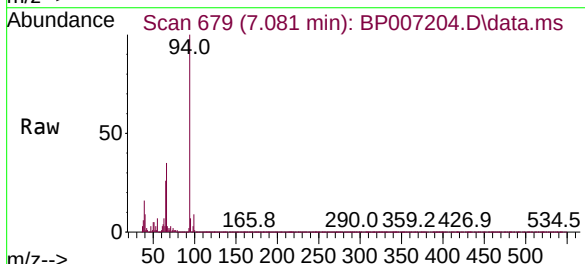
Instrument :
BNA_P
ClientSampleId :
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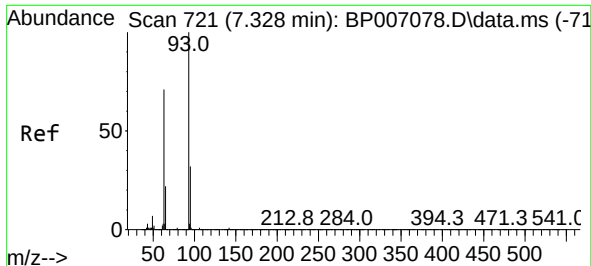
Tgt Ion: 77 Resp: 402324
Ion Ratio Lower Upper
77 100
105 104.1 76.7 116.7
106 101.1 76.2 116.2



#10
Phenol
Concen: 35.557 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 94 Resp: 883642
Ion Ratio Lower Upper
94 100
65 25.7 8.8 48.8
66 34.6 20.7 60.7

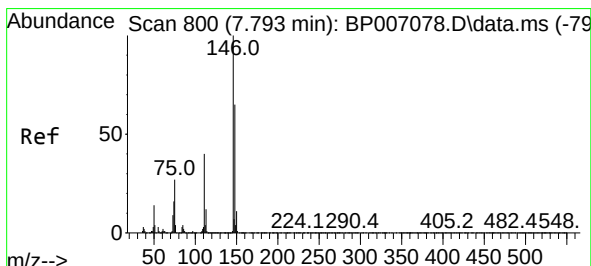
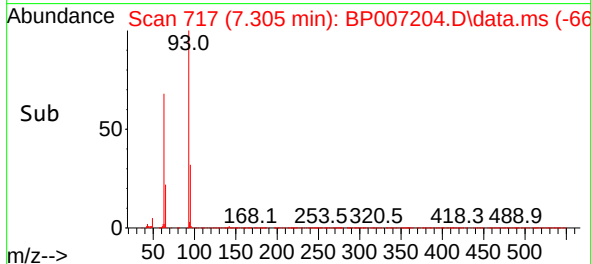
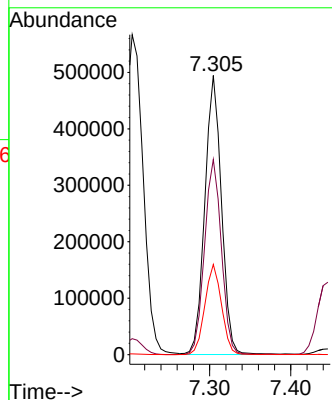
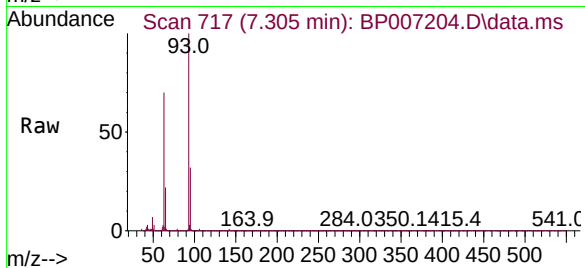




#11
bis(2-Chloroethyl)ether
Concen: 35.812 ng
RT: 7.305 min Scan# 717
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

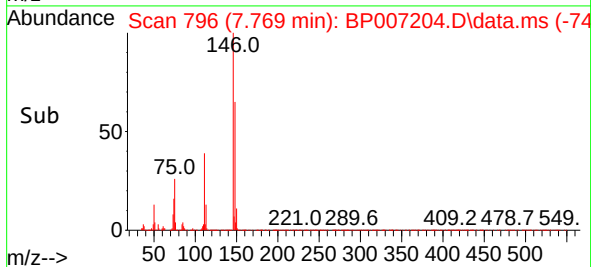
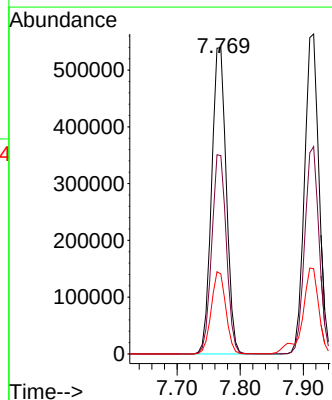
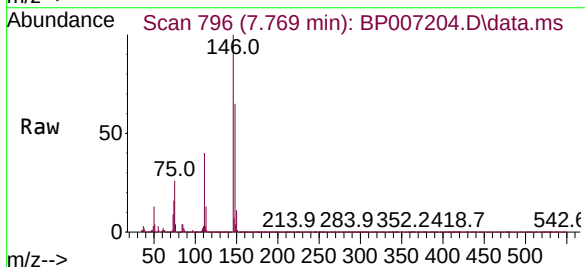
Instrument :
BNA_P
ClientSampleId :
PB139374BS

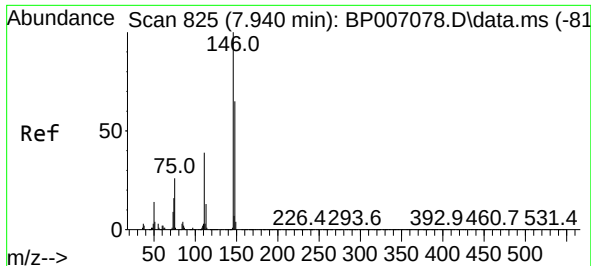
Tgt Ion: 93 Resp: 702510
Ion Ratio Lower Upper
93 100
63 70.0 46.2 86.2
95 32.3 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 37.632 ng
RT: 7.769 min Scan# 796
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:146 Resp: 870056
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
75 26.1 25.7 38.5

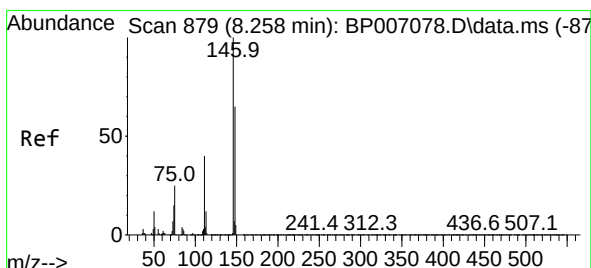
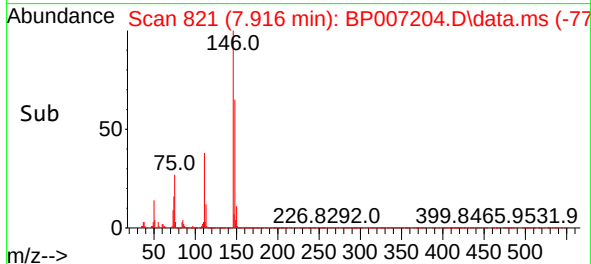
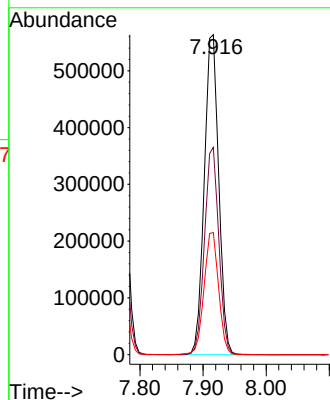
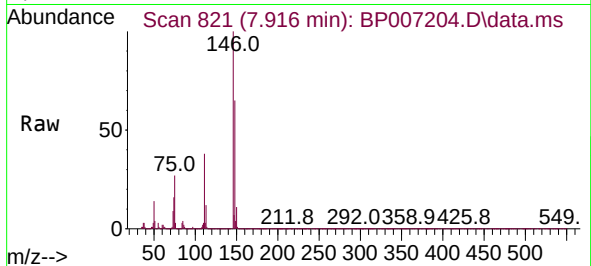




#13
1,4-Dichlorobenzene
Concen: 37.870 ng
RT: 7.916 min Scan# 821
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

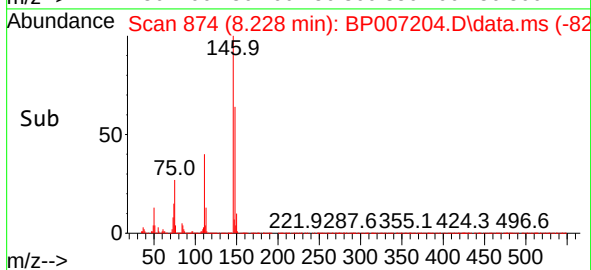
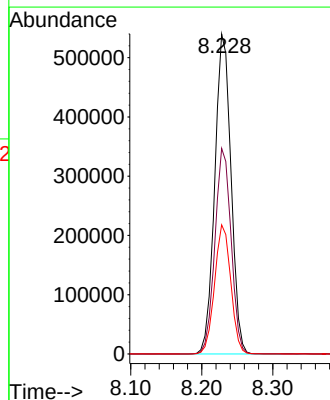
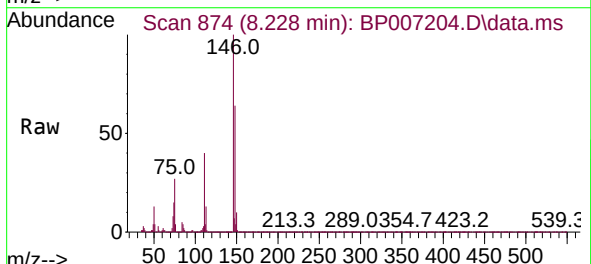
Instrument :
BNA_P
ClientSampleId :
PB139374BS

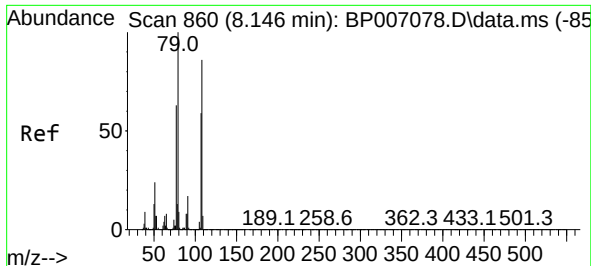
Tgt Ion:146 Resp: 892610
Ion Ratio Lower Upper
146 100
148 64.8 51.3 76.9
111 38.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.487 ng
RT: 8.228 min Scan# 874
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:146 Resp: 856219
Ion Ratio Lower Upper
146 100
148 64.3 50.3 75.5
111 40.4 33.7 50.5

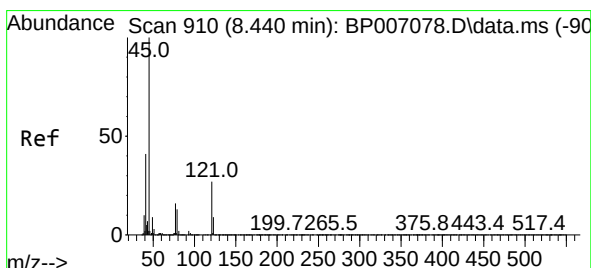
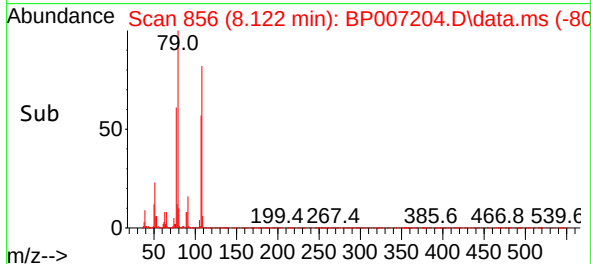
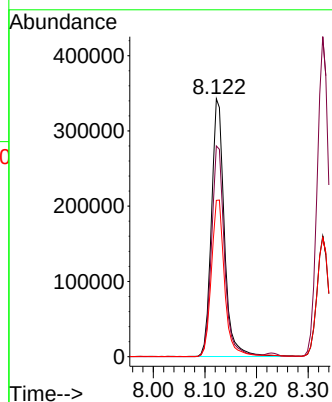
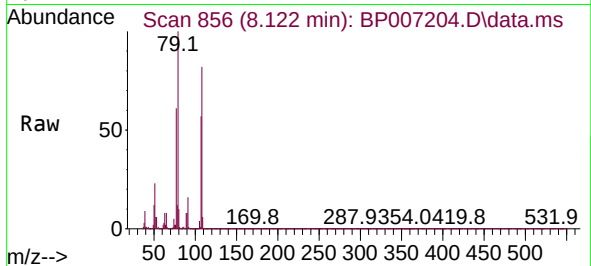




#15
Benzyl Alcohol
Concen: 35.934 ng
RT: 8.122 min Scan# 856
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

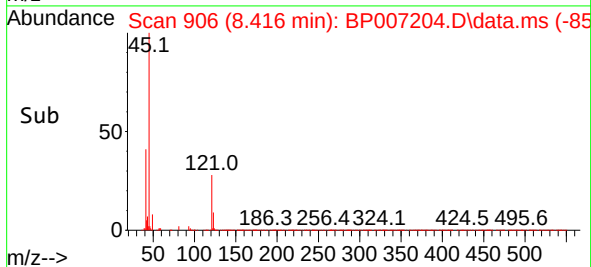
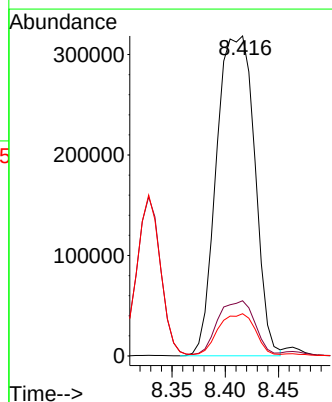
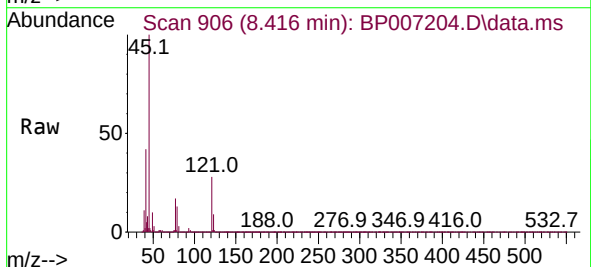
Instrument :
BNA_P
ClientSampleId :
PB139374BS

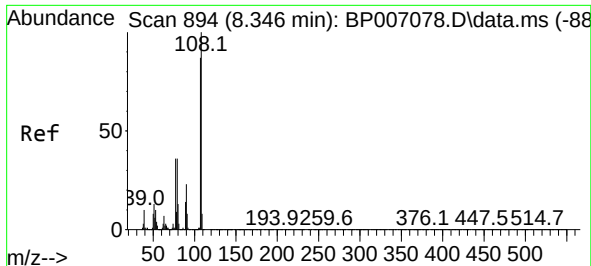
Tgt Ion: 79 Resp: 593233
Ion Ratio Lower Upper
79 100
108 81.7 62.5 93.7
77 60.6 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.198 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 45 Resp: 790607
Ion Ratio Lower Upper
45 100
77 17.2 2.0 42.0
79 13.2 0.0 36.7

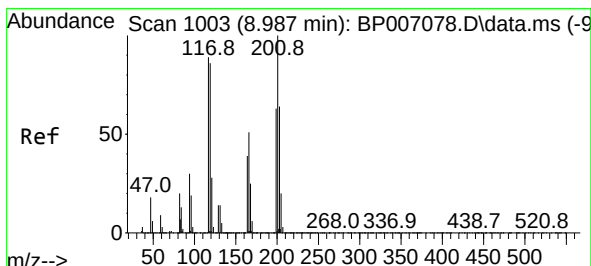
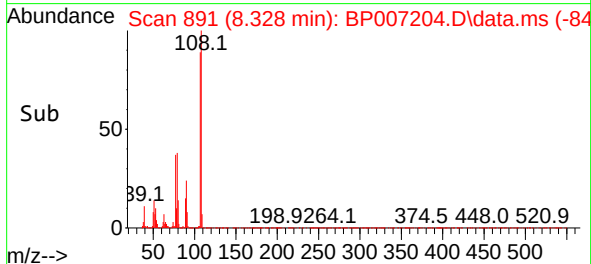
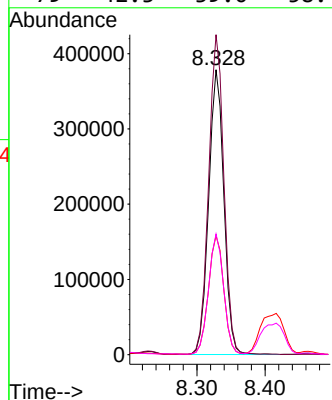
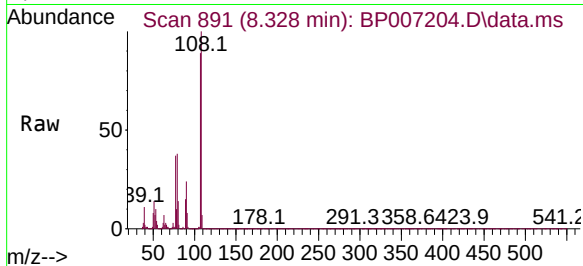




#17
2-Methylphenol
Concen: 35.040 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

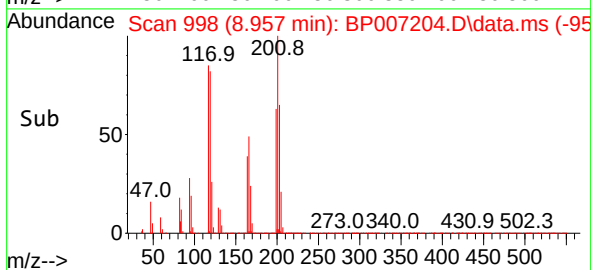
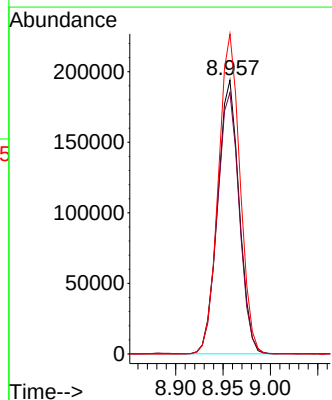
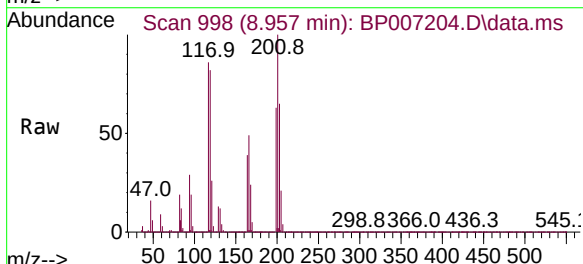
Instrument :
BNA_P
ClientSampleId :
PB139374BS

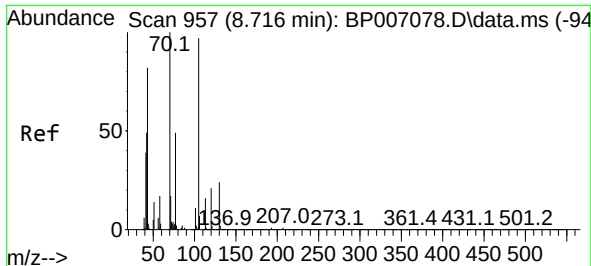
Tgt Ion:	107	Resp:	587027
Ion	Ratio	Lower	Upper
107	100		
108	112.3	87.7	131.5
77	41.8	40.2	60.2
79	42.3	39.0	58.4



#18
Hexachloroethane
Concen: 38.831 ng
RT: 8.957 min Scan# 998
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:	117	Resp:	307285
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.2	114.2
201	116.9	83.4	125.0

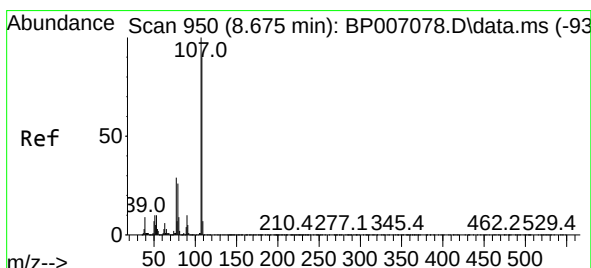
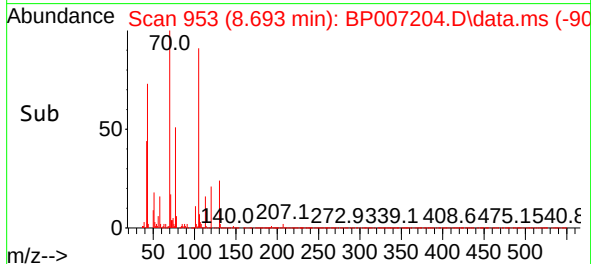
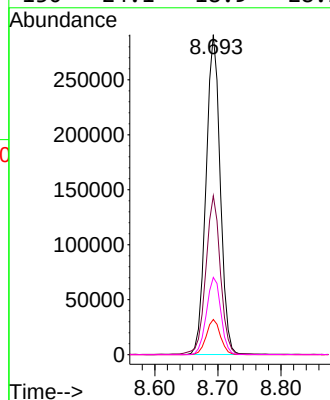
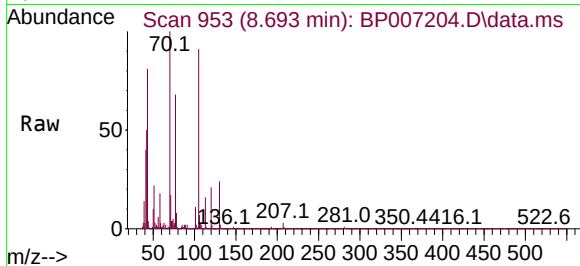




#19
n-Nitroso-di-n-propylamine
Concen: 32.386 ng
RT: 8.693 min Scan# 953
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

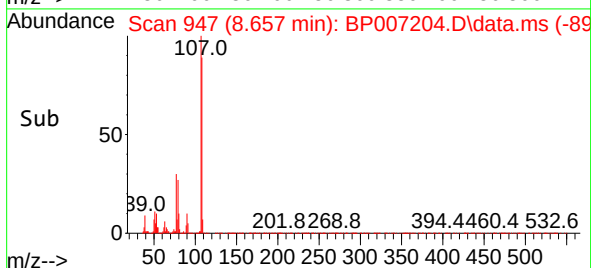
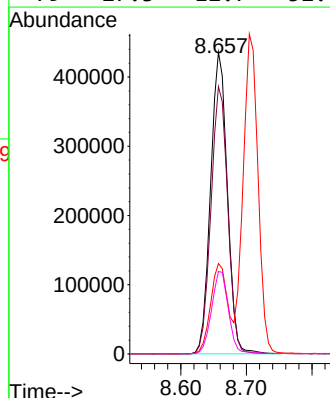
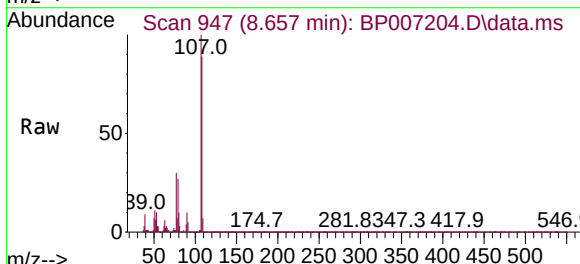
Instrument :
BNA_P
ClientSampleId :
PB139374BS

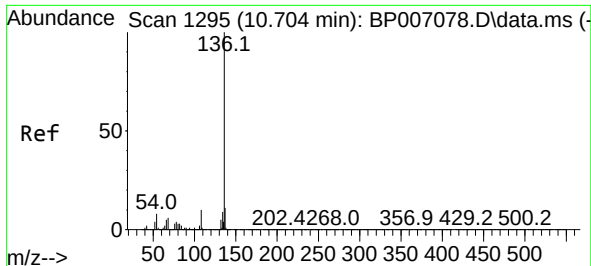
Tgt Ion: 70	Resp: 454030
Ion Ratio	Lower Upper
70 100	
42 49.6	40.8 61.2
101 11.0	8.8 13.2
130 24.1	18.9 28.3



#20
3+4-Methylphenols
Concen: 33.358 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt	Ion:107	Resp:	772724
Ion	Ratio	Lower	Upper
107	100		
108	88.6	71.0	111.0
77	29.9	16.6	56.6
79	27.3	12.7	52.7



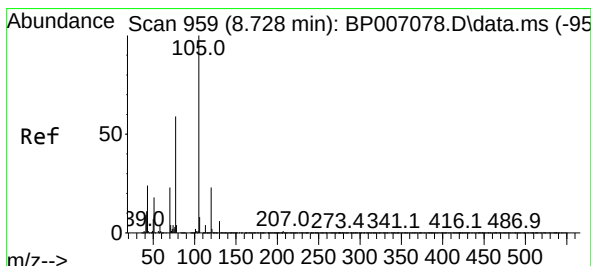
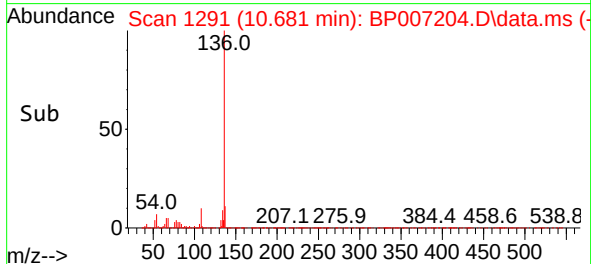
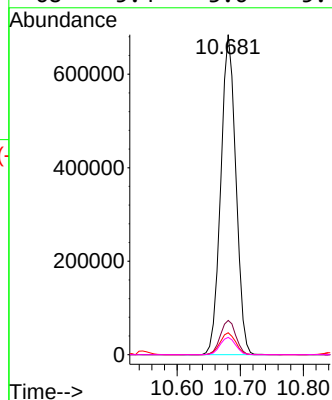
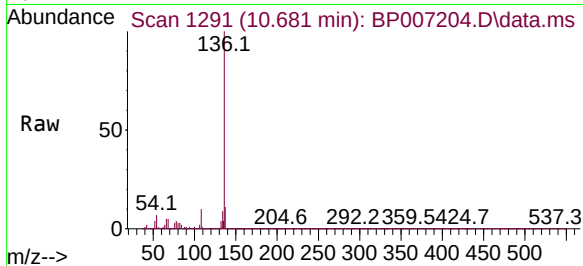


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Instrument :
BNA_P
ClientSampleId :
PB139374BS

Tgt Ion:136 Resp: 1136922

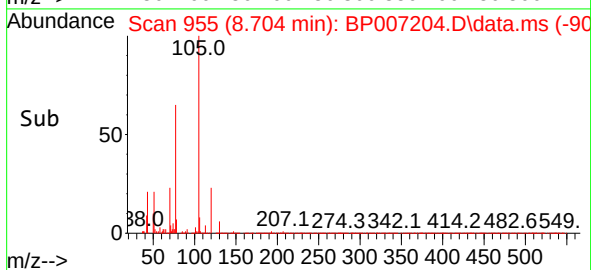
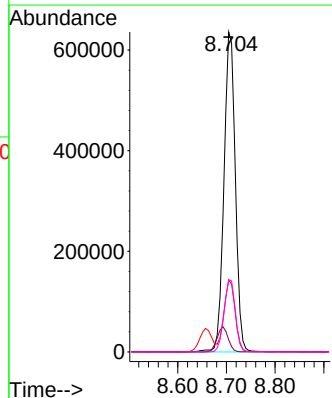
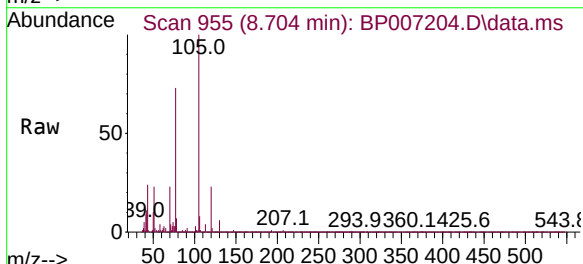
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	12.8
54	6.8	4.6	6.8#
68	5.4	3.6	5.4#

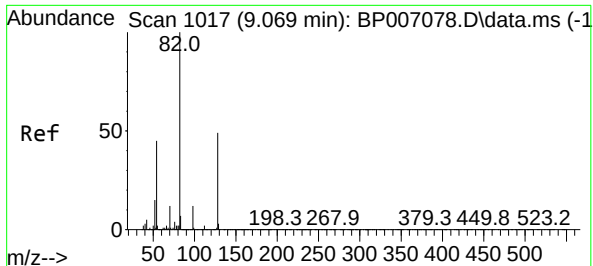


#22
Acetophenone
Concen: 37.783 ng
RT: 8.704 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:105 Resp: 1035039

Ion	Ratio	Lower	Upper
105	100		
71	3.9	1.9	2.9#
51	22.5	18.4	27.6
120	22.6	17.9	26.9



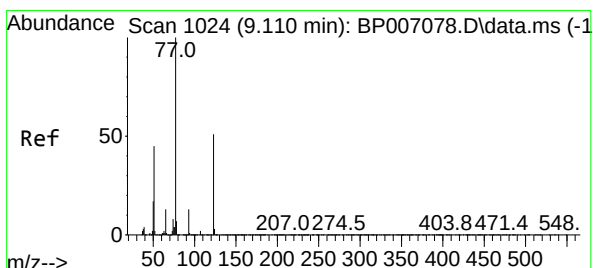
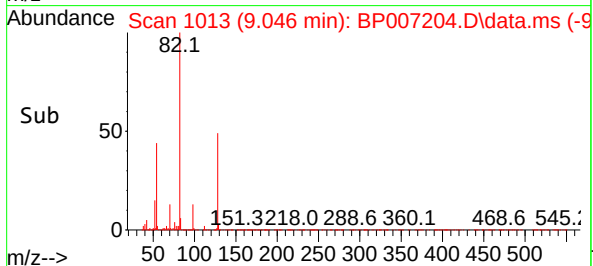
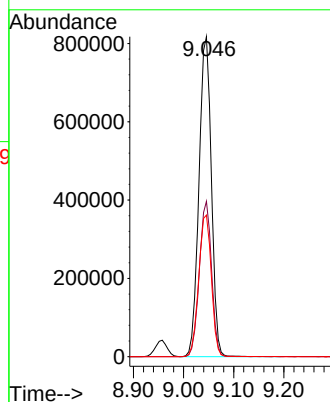
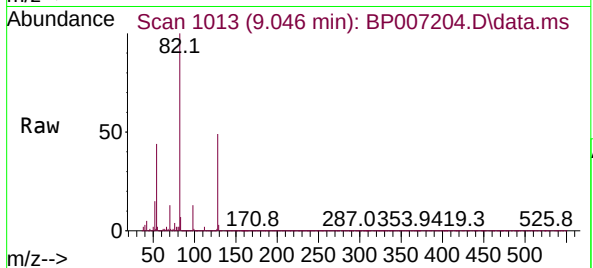


#23
Nitrobenzene-d5
Concen: 71.602 ng
RT: 9.046 min Scan# 1013
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Instrument :
BNA_P
ClientSampleId :
PB139374BS

Tgt Ion: 82 Resp: 1397851

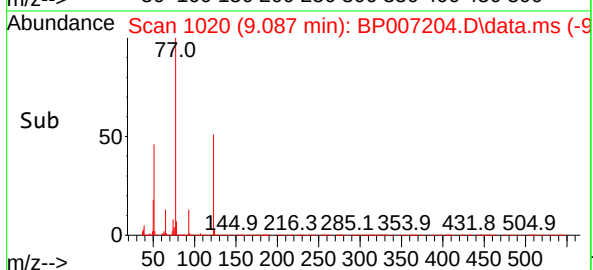
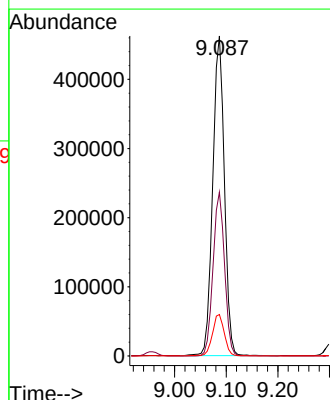
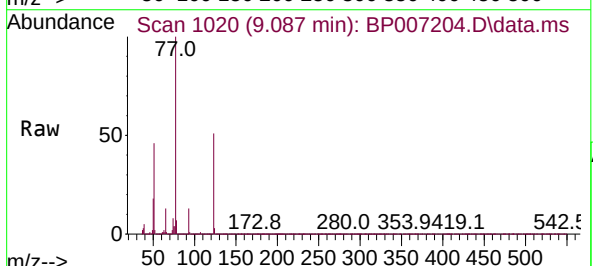
Ion	Ratio	Lower	Upper
82	100		
128	48.5	35.7	53.5
54	44.3	35.0	52.4

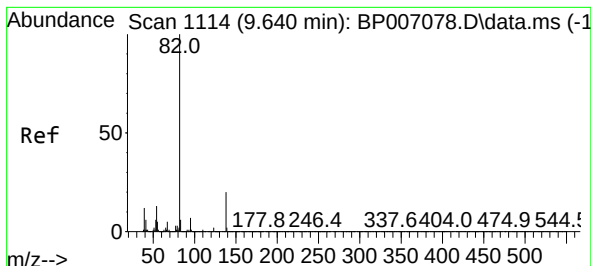


#24
Nitrobenzene
Concen: 38.837 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 77 Resp: 722885

Ion	Ratio	Lower	Upper
77	100		
123	51.2	38.2	57.2
65	12.9	11.4	17.2





#25

Isophorone

Concen: 35.797 ng

RT: 9.616 min Scan# 1110

Delta R.T. -0.012 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Tgt Ion: 82 Resp: 1218592

Ion Ratio Lower Upper

82 100

95 7.3 6.5 9.7

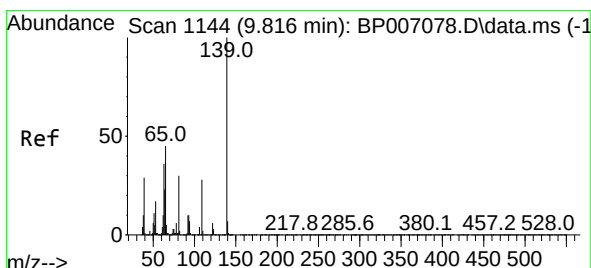
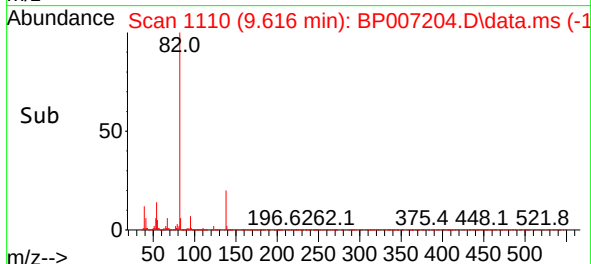
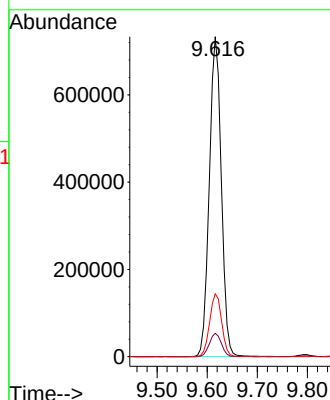
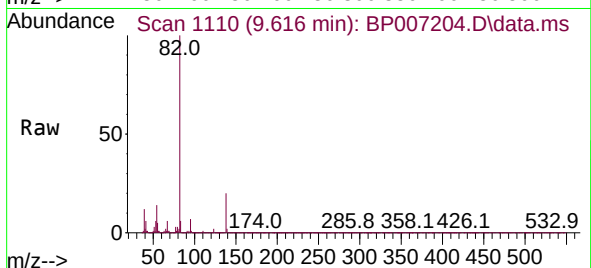
138 19.7 15.0 22.4

Instrument :

BNA_P

ClientSampleId :

PB139374BS



#26

2-Nitrophenol

Concen: 41.244 ng

RT: 9.798 min Scan# 1141

Delta R.T. -0.012 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

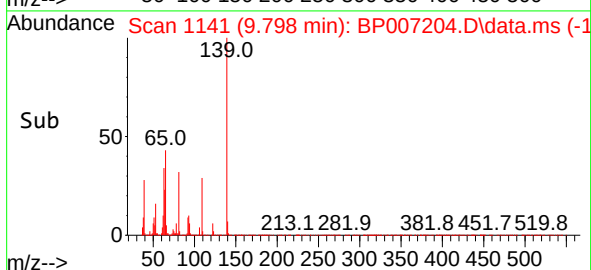
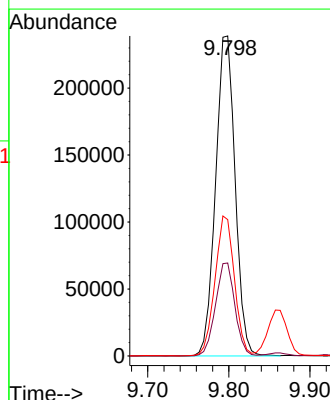
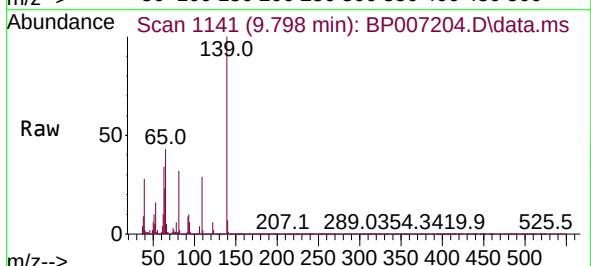
Tgt Ion: 139 Resp: 400305

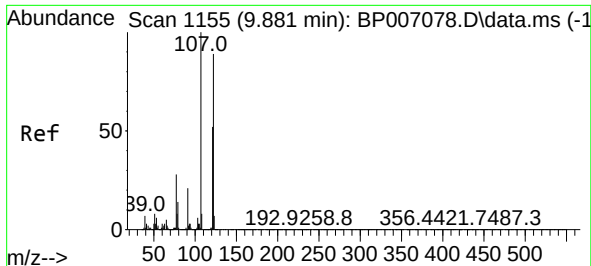
Ion Ratio Lower Upper

139 100

109 29.1 28.8 43.2

65 42.6 41.0 61.6

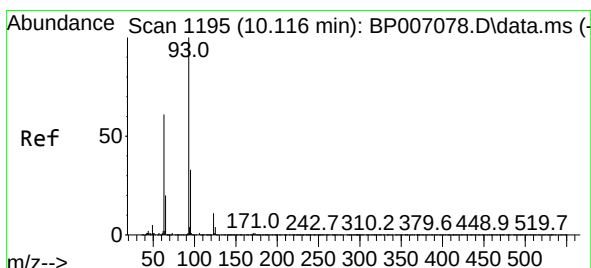
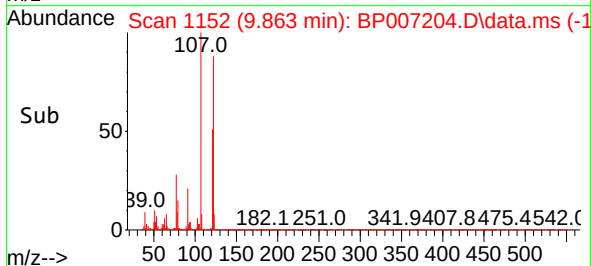
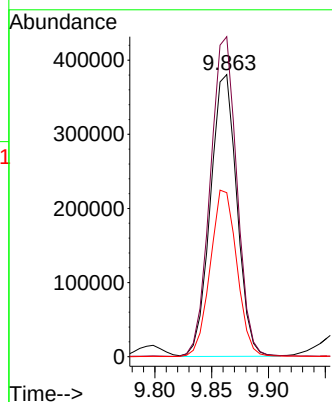
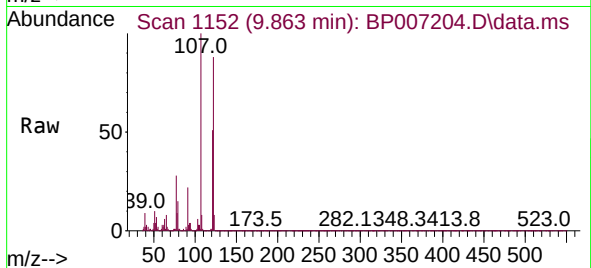




#27
2,4-Dimethylphenol
Concen: 40.337 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

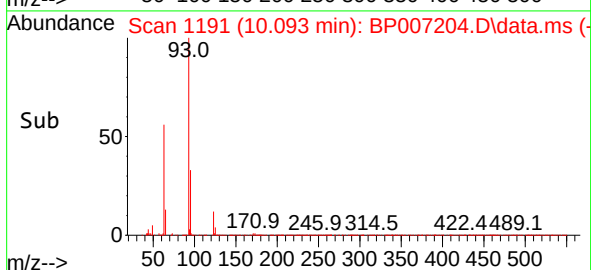
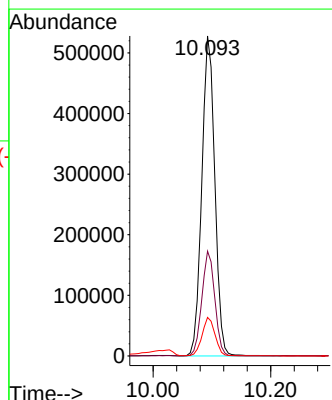
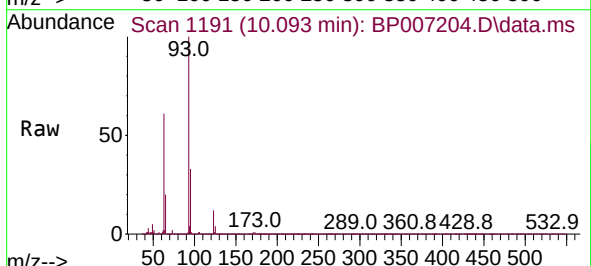
Instrument :
BNA_P
ClientSampleId :
PB139374BS

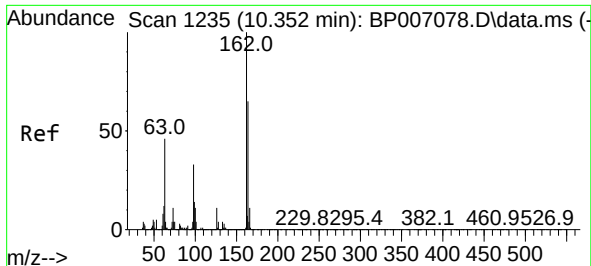
Tgt Ion:	122	Resp:	616426
Ion	Ratio	Lower	Upper
122	100		
107	113.4	94.5	141.7
121	58.1	47.4	71.2



#28
bis(2-Chloroethoxy)methane
Concen: 33.804 ng
RT: 10.093 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:	93	Resp:	811867
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.9	38.9
123	12.0	10.2	15.2

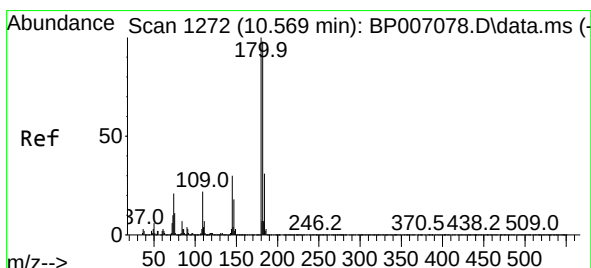
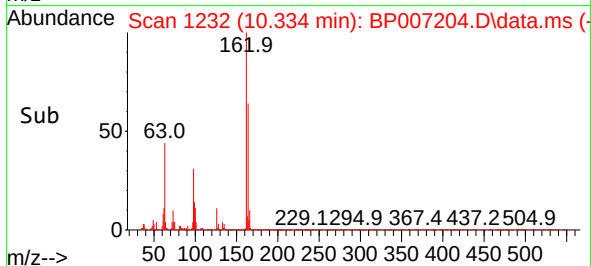
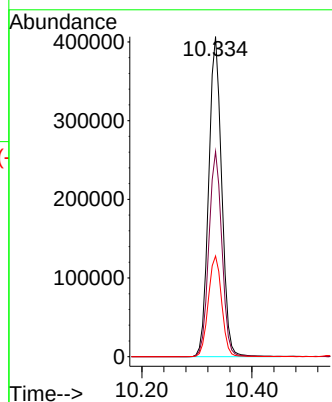
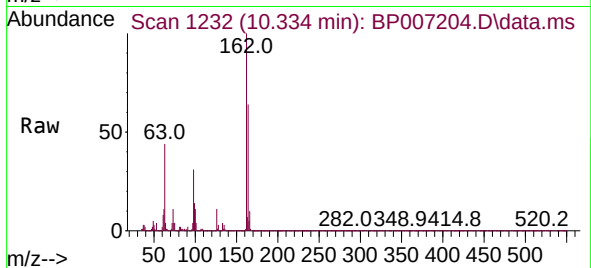




#29
2,4-Dichlorophenol
Concen: 37.392 ng
RT: 10.334 min Scan# 1232
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

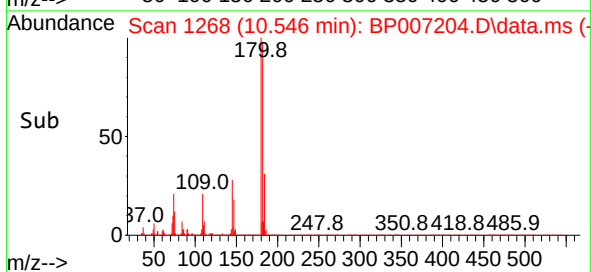
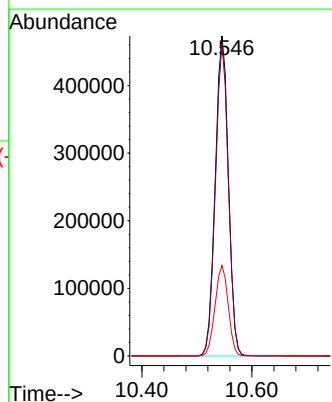
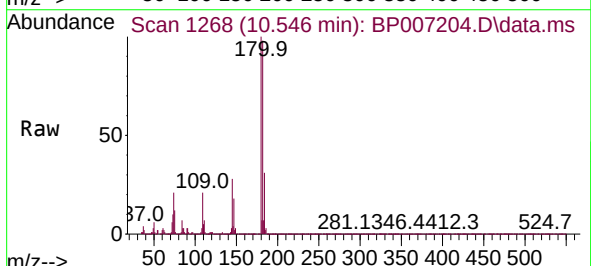
Instrument :
BNA_P
ClientSampleId :
PB139374BS

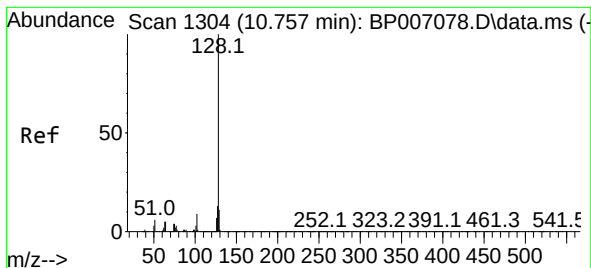
Tgt Ion:162 Resp: 666566
Ion Ratio Lower Upper
162 100
164 64.1 44.9 84.9
98 31.5 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 38.760 ng
RT: 10.546 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:180 Resp: 787159
Ion Ratio Lower Upper
180 100
182 97.5 77.9 116.9
145 28.3 24.7 37.1

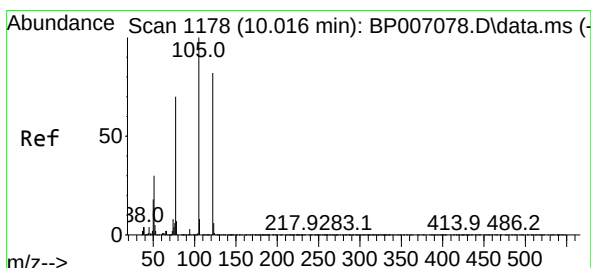
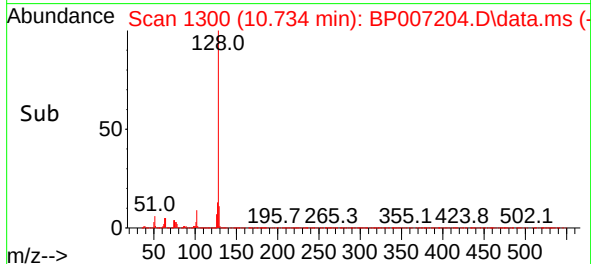
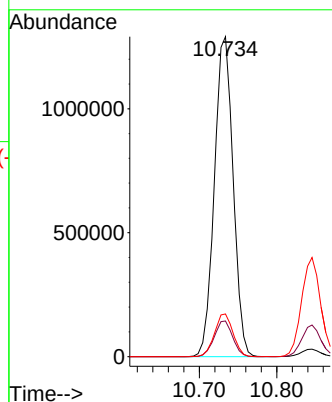
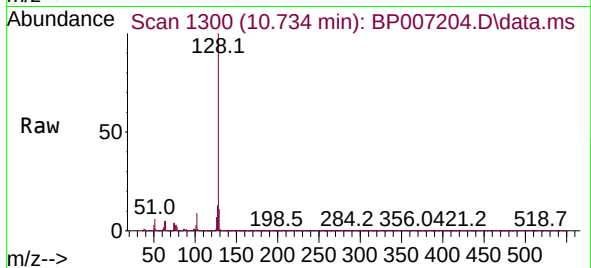




#31
Naphthalene
Concen: 37.317 ng
RT: 10.734 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

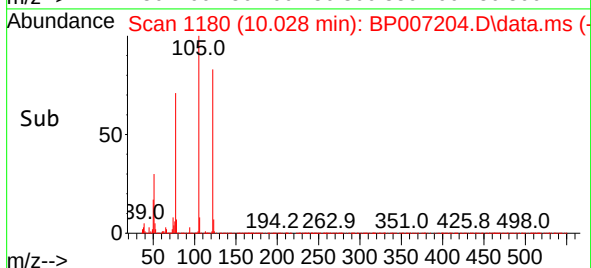
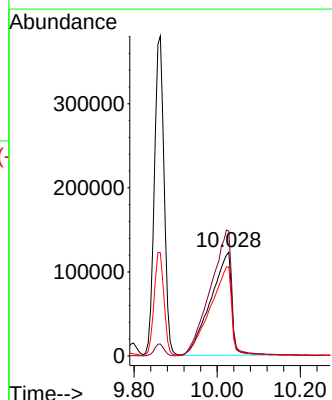
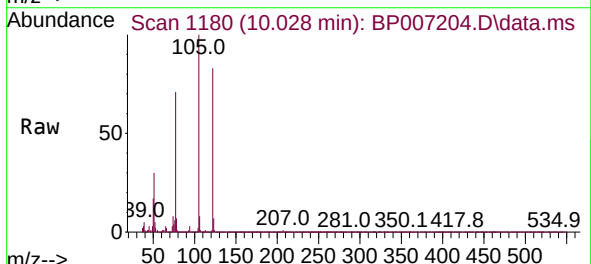
Instrument :
BNA_P
ClientSampleId :
PB139374BS

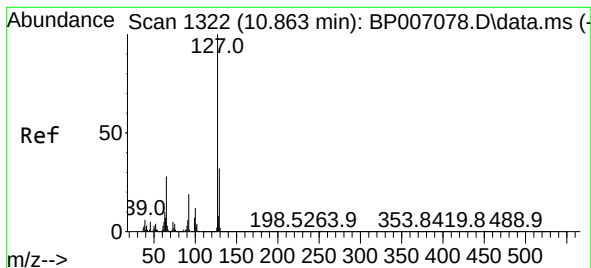
Tgt Ion:128 Resp: 2165278
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 36.830 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.023 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:122 Resp: 432584
Ion Ratio Lower Upper
122 100
105 120.3 103.2 143.2
77 85.9 76.2 116.2

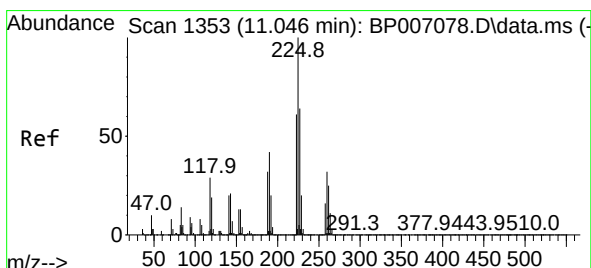
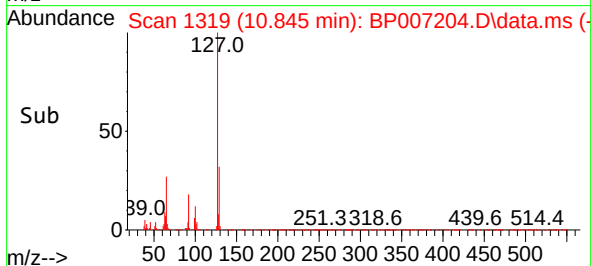
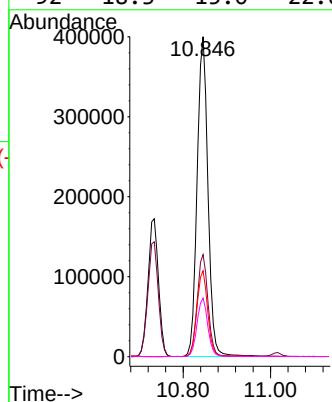
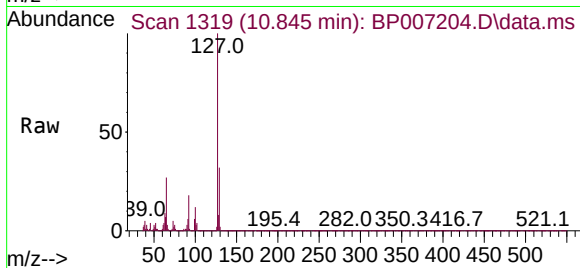




#33
4-Chloroaniline
Concen: 28.858 ng
RT: 10.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

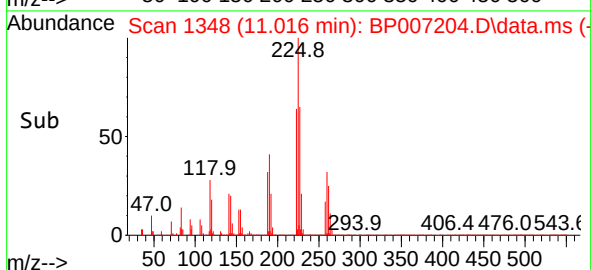
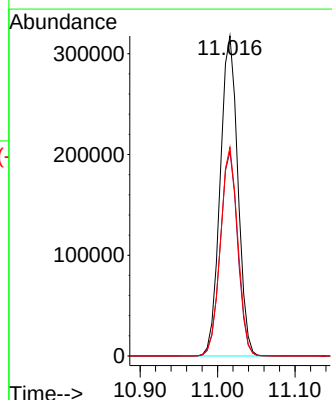
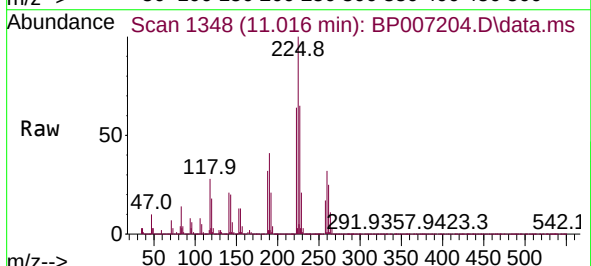
Instrument :
BNA_P
ClientSampleId :
PB139374BS

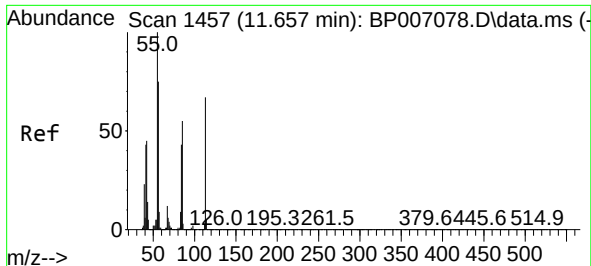
Tgt Ion:	127	Resp:	691794
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.1	39.1
65	26.9	22.5	33.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 41.440 ng
RT: 11.016 min Scan# 1348
Delta R.T. -0.018 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:	225	Resp:	503897
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	65.3	51.4	77.2

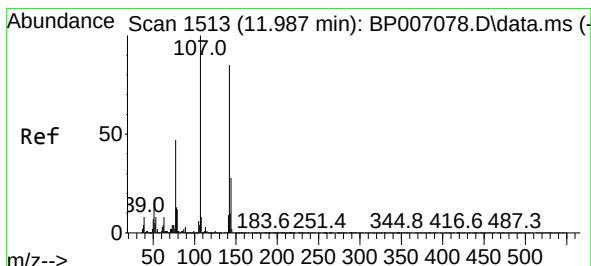
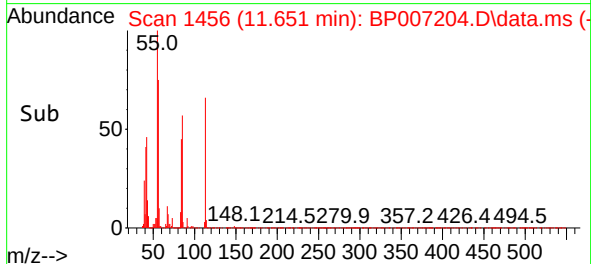
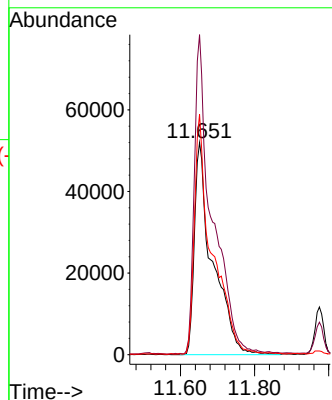
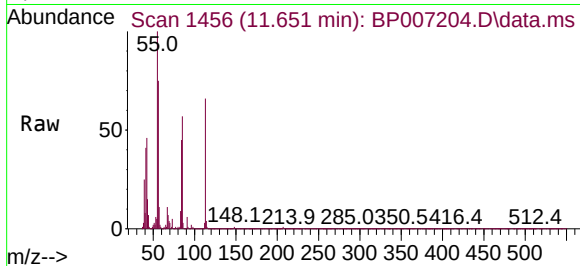




#35
Caprolactam
Concen: 32.105 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

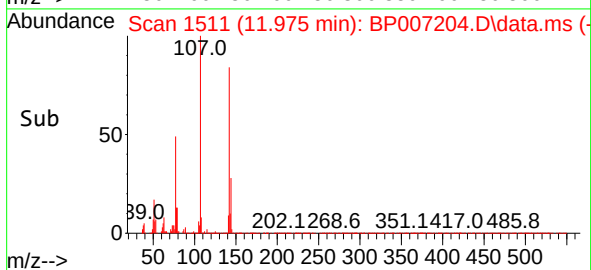
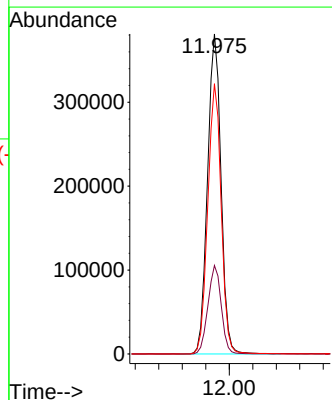
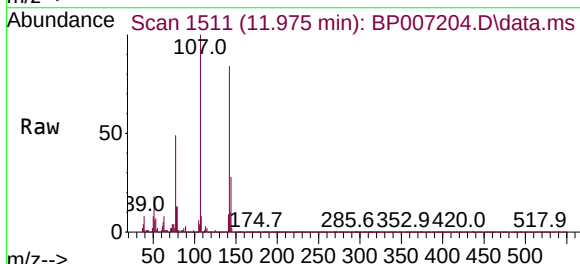
Instrument :
BNA_P
ClientSampleId :
PB139374BS

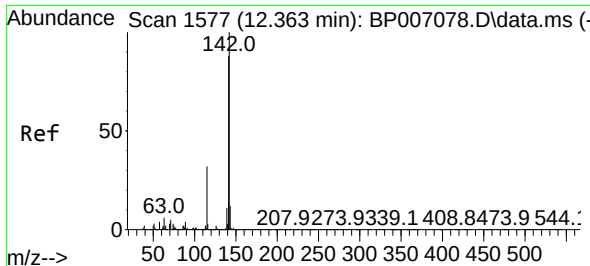
Tgt Ion:113 Resp: 176068
Ion Ratio Lower Upper
113 100
55 150.9 98.9 138.9#
56 113.3 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 33.379 ng
RT: 11.975 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:107 Resp: 604819
Ion Ratio Lower Upper
107 100
144 27.7 21.1 31.7
142 84.4 66.0 99.0

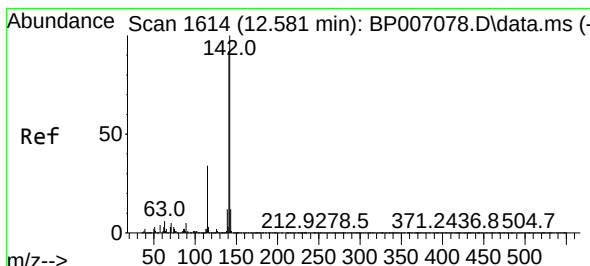
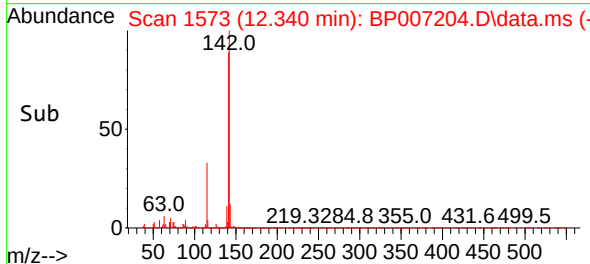
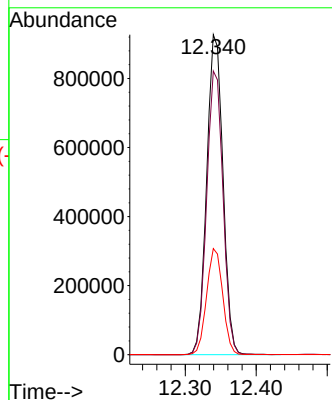
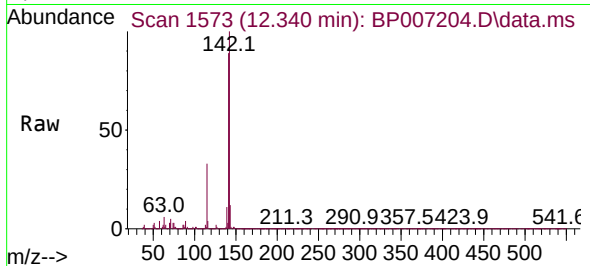




#37
2-Methylnaphthalene
Concen: 36.385 ng
RT: 12.340 min Scan# 1573
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

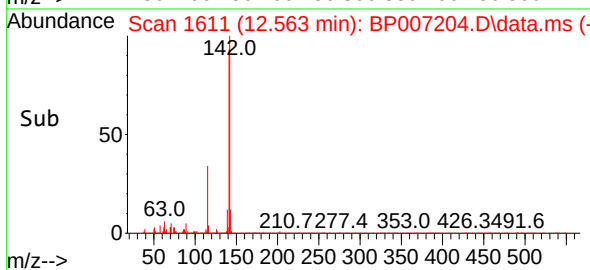
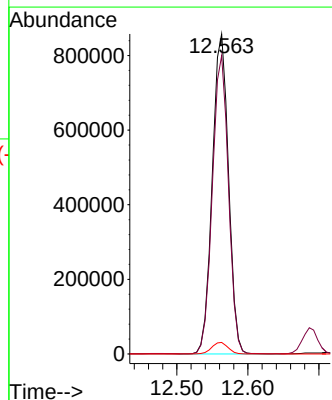
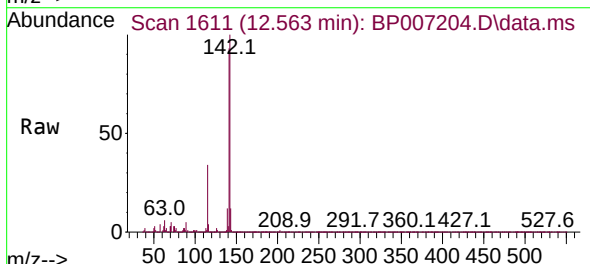
Instrument :
BNA_P
ClientSampleId :
PB139374BS

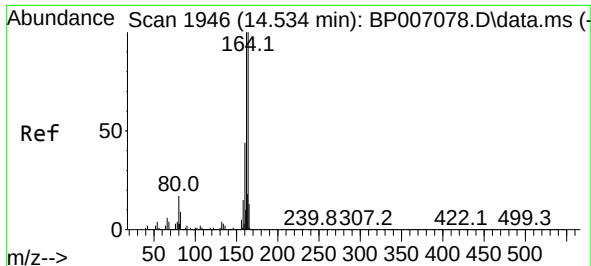
Tgt Ion:142 Resp: 1478298
Ion Ratio Lower Upper
142 100
141 88.6 71.8 107.6
115 33.1 31.6 47.4



#38
1-Methylnaphthalene
Concen: 34.134 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:142 Resp: 1355059
Ion Ratio Lower Upper
142 100
141 93.2 73.3 109.9
116 3.6 3.5 5.3

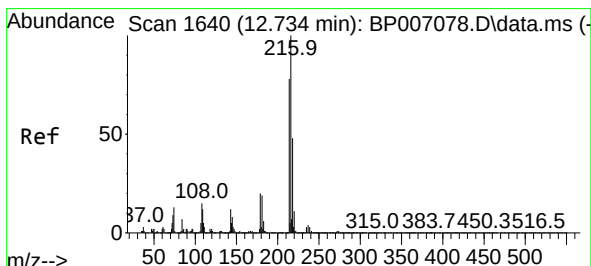
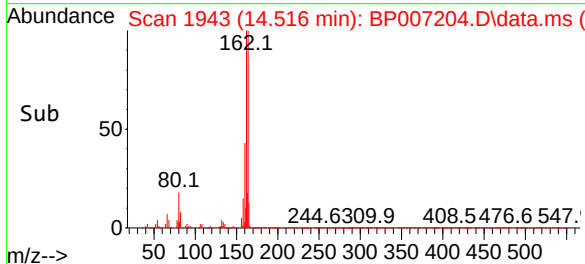
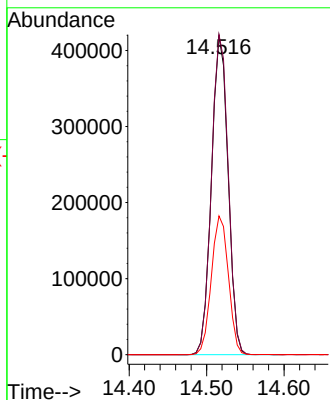
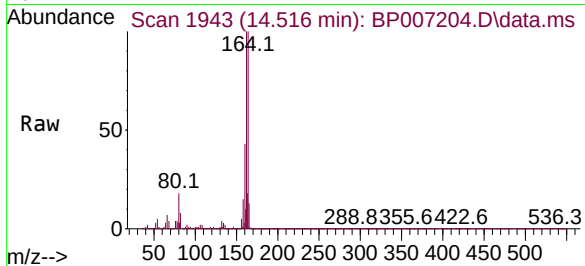




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.516 min Scan# 1943
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

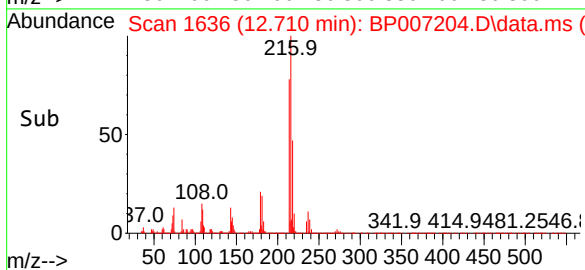
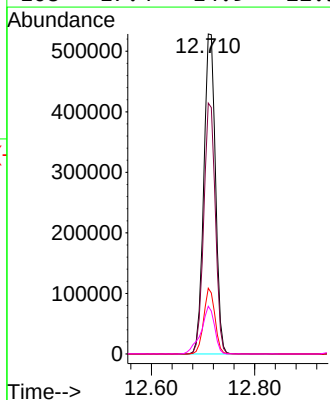
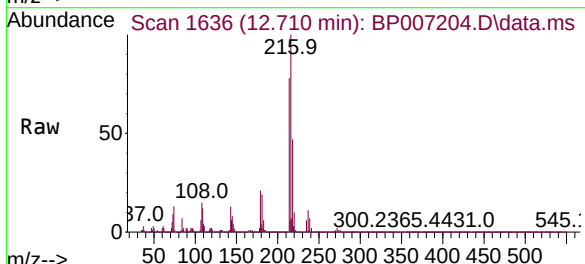
Instrument :
BNA_P
ClientSampleId :
PB139374BS

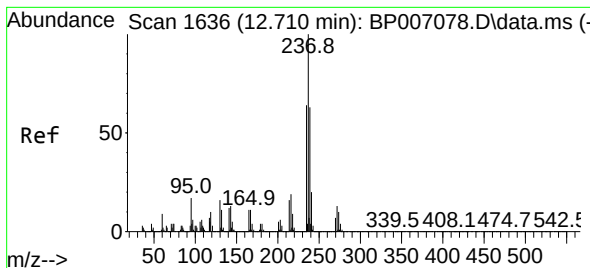
Tgt Ion:164 Resp: 624238
Ion Ratio Lower Upper
164 100
162 100.5 80.2 120.2
160 43.6 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.126 ng
RT: 12.710 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:216 Resp: 824410
Ion Ratio Lower Upper
216 100
214 78.0 61.9 92.9
179 19.8 16.8 25.2
108 17.4 14.9 22.3

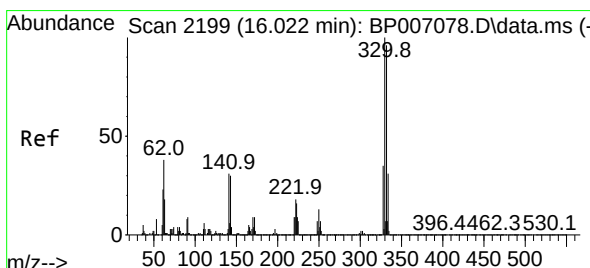
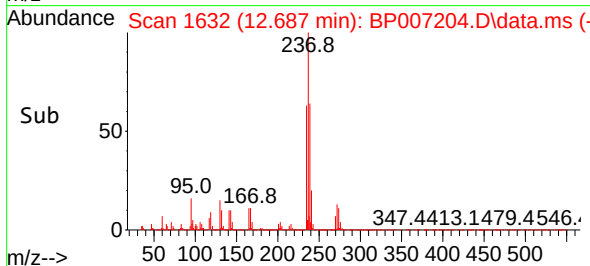
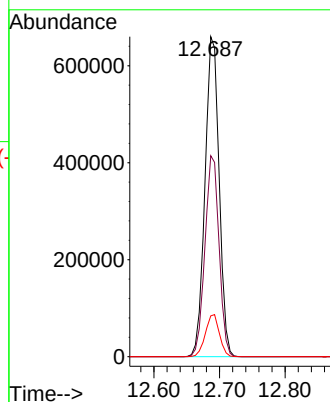
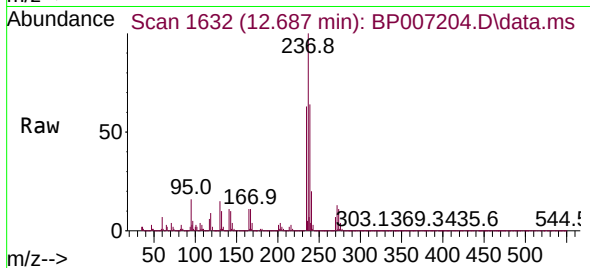




#41
Hexachlorocyclopentadiene
Concen: 93.487 ng
RT: 12.687 min Scan# 1632
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

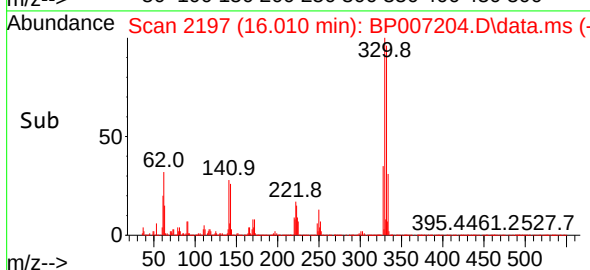
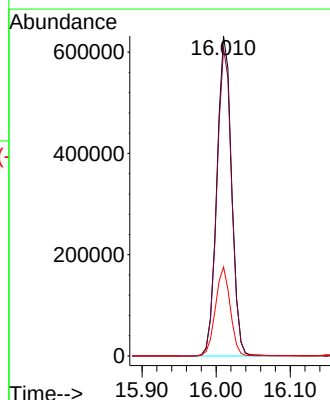
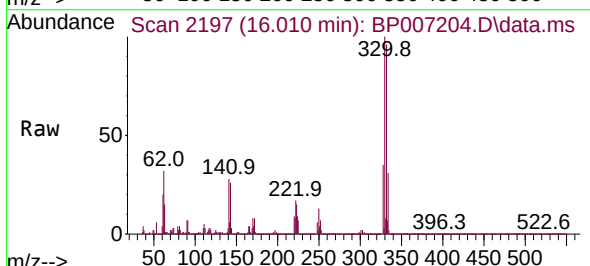
Instrument :
BNA_P
ClientSampleId :
PB139374BS

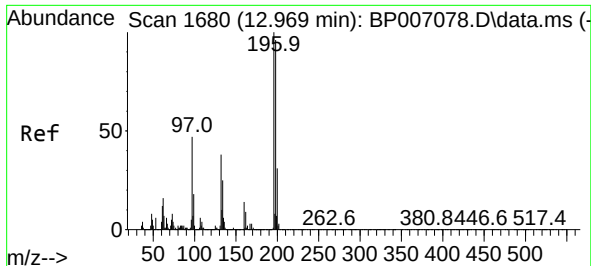
Tgt Ion:	237	Resp:	990481
Ion Ratio	Lower	Upper	
237	100		
235	62.8	44.5	84.5
272	12.8	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 107.417 ng
RT: 16.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:	330	Resp:	869322
Ion Ratio	Lower	Upper	
330	100		
332	97.0	77.8	116.8
141	27.8	25.4	38.2

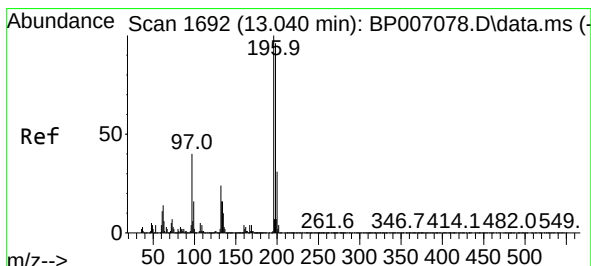
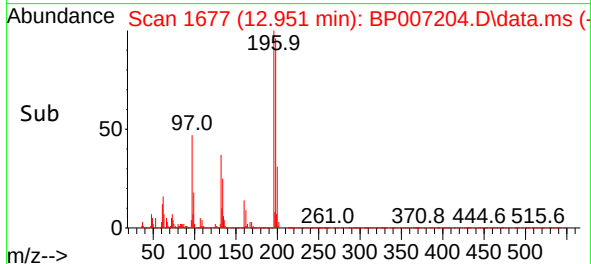
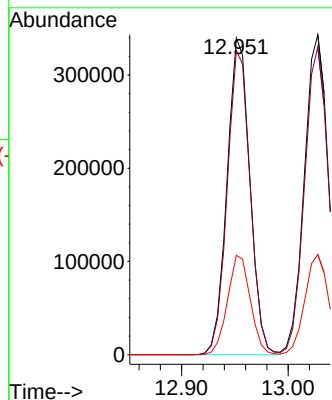
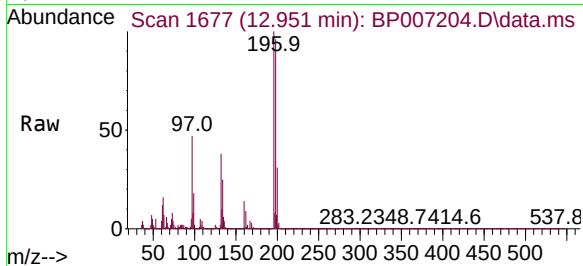




#43
2,4,6-Trichlorophenol
Concen: 38.854 ng
RT: 12.951 min Scan# 1677
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

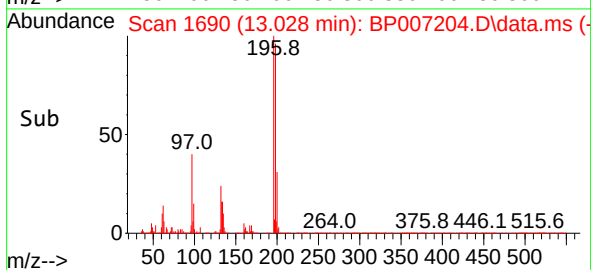
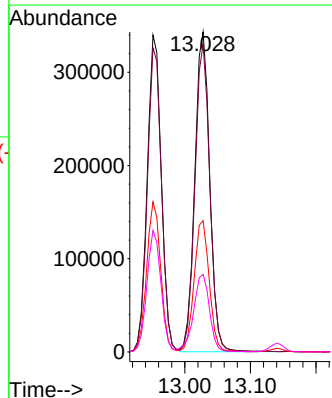
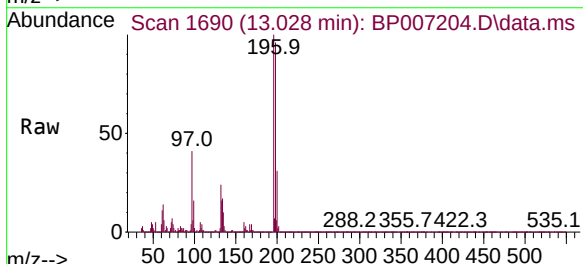
Instrument :
BNA_P
ClientSampleId :
PB139374BS

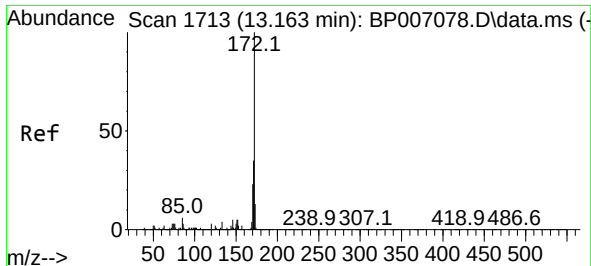
Tgt Ion:196 Resp: 506810
Ion Ratio Lower Upper
196 100
198 96.0 79.5 119.3
200 31.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.746 ng
RT: 13.028 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:196 Resp: 544247
Ion Ratio Lower Upper
196 100
198 96.2 74.7 112.1
97 41.1 37.4 56.0
132 24.3 20.0 30.0

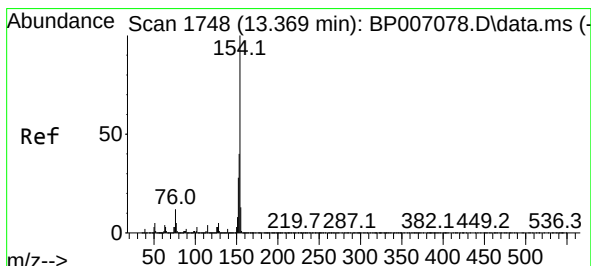
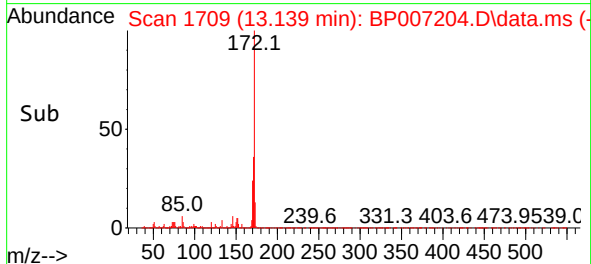
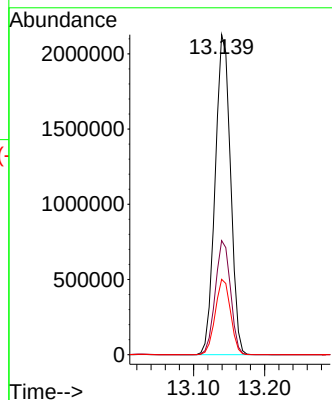
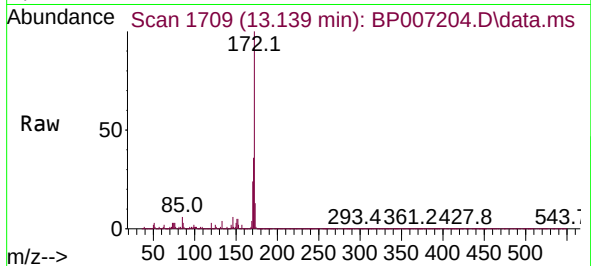




#45
2-Fluorobiphenyl
Concen: 73.082 ng
RT: 13.139 min Scan# 1709
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

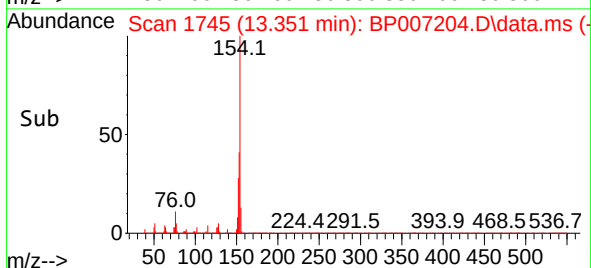
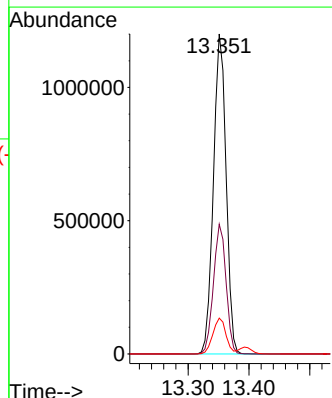
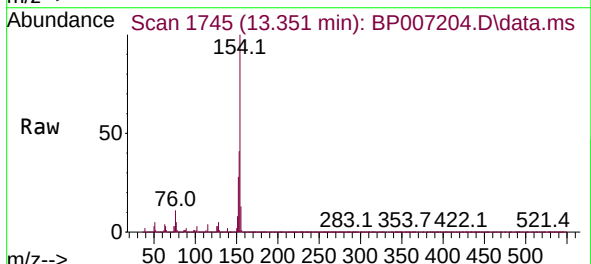
Instrument :
BNA_P
ClientSampleId :
PB139374BS

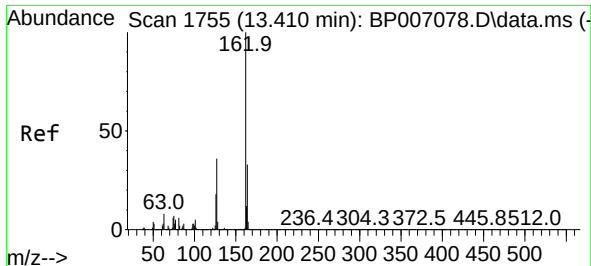
Tgt Ion:172 Resp: 3184396
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.346 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:154 Resp: 1734061
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.2 0.0 30.8

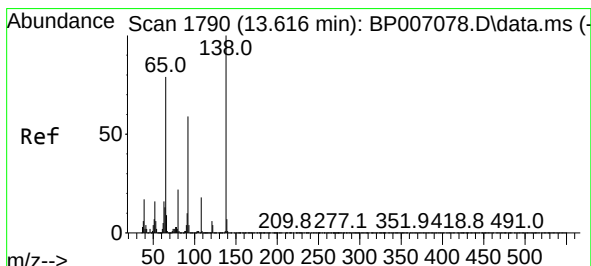
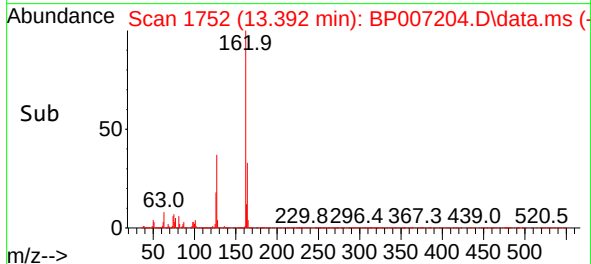
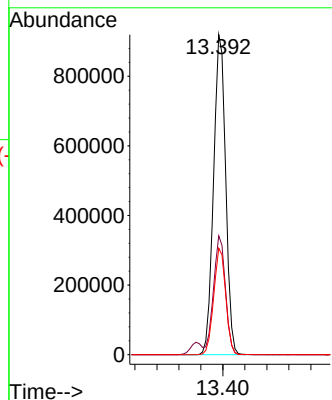
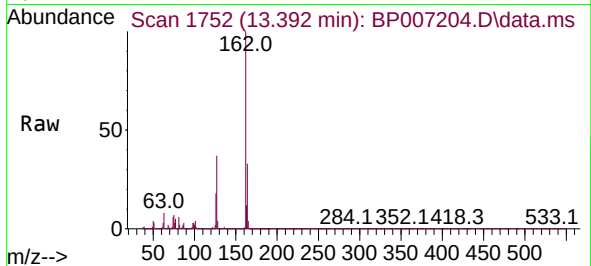




#47
2-Chloronaphthalene
Concen: 39.054 ng
RT: 13.392 min Scan# 1752
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

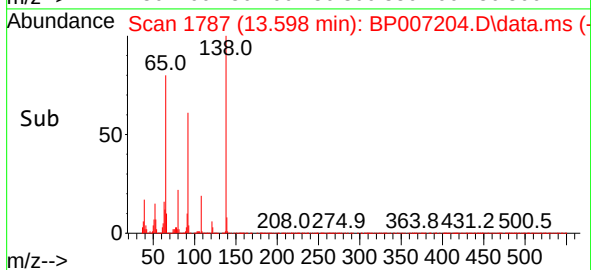
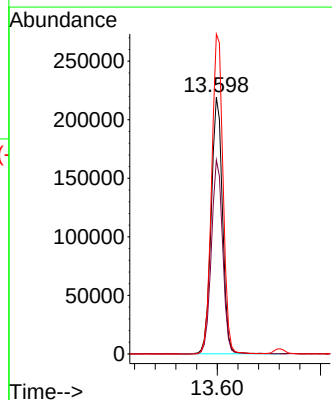
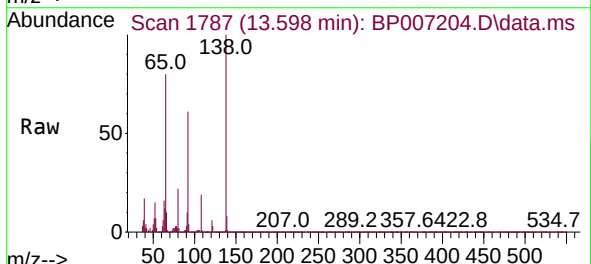
Instrument :
BNA_P
ClientSampleId :
PB139374BS

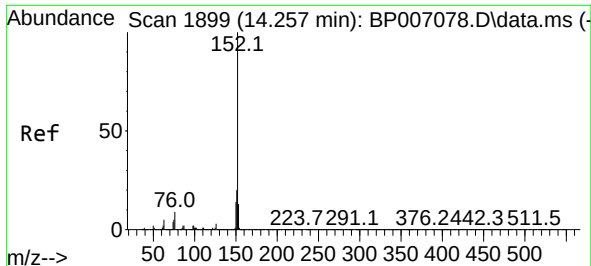
Tgt Ion:162 Resp: 1404688
Ion Ratio Lower Upper
162 100
127 37.2 31.4 47.0
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 37.912 ng
RT: 13.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 65 Resp: 332457
Ion Ratio Lower Upper
65 100
92 75.5 57.7 86.5
138 124.6 92.1 138.1

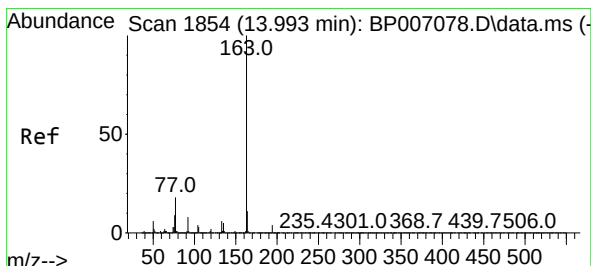
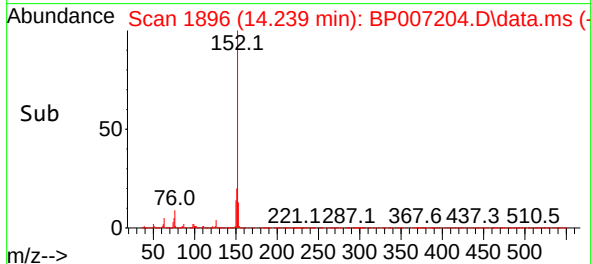
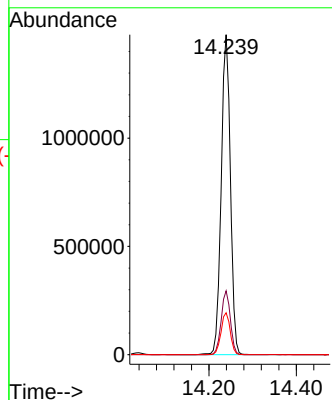
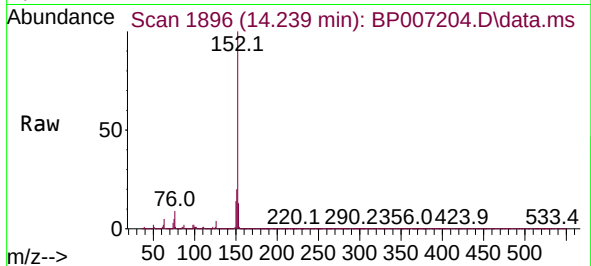




#49
Acenaphthylene
Concen: 38.416 ng
RT: 14.239 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

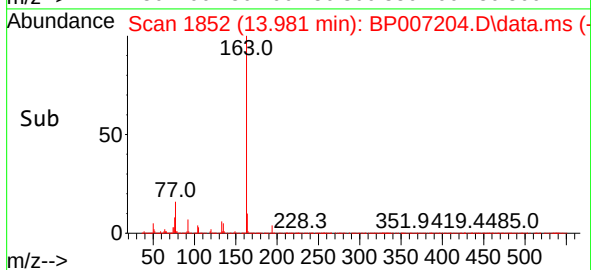
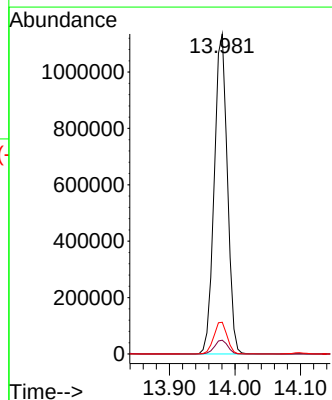
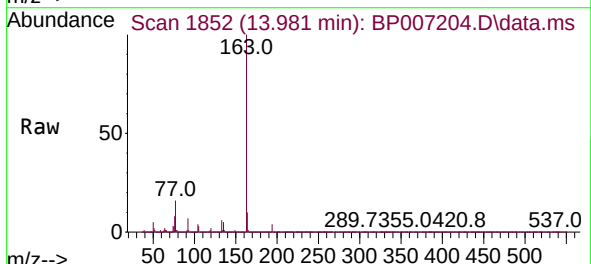
Instrument :
BNA_P
ClientSampleId :
PB139374BS

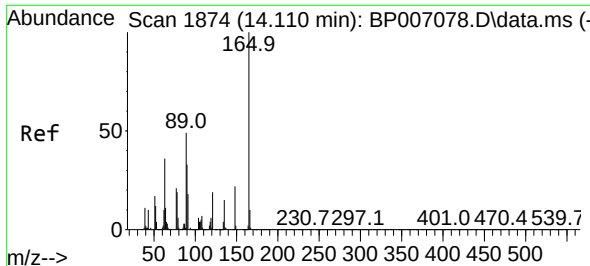
Tgt Ion:152 Resp: 2128154
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 35.001 ng
RT: 13.981 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:163 Resp: 1571413
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.2 12.2

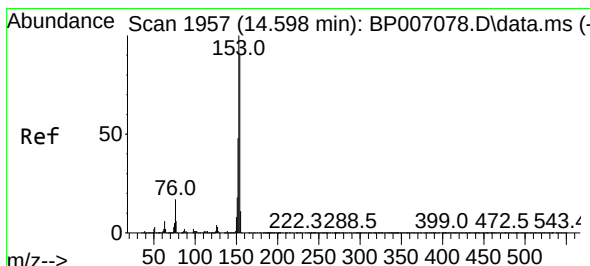
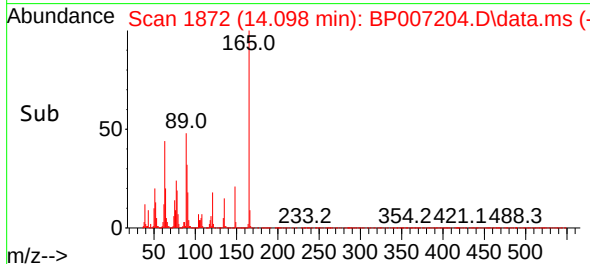
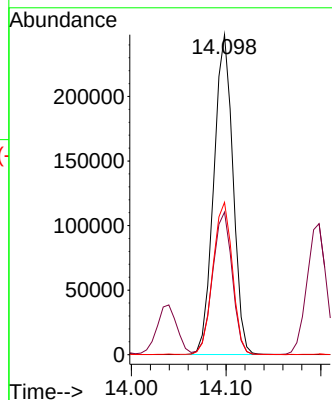
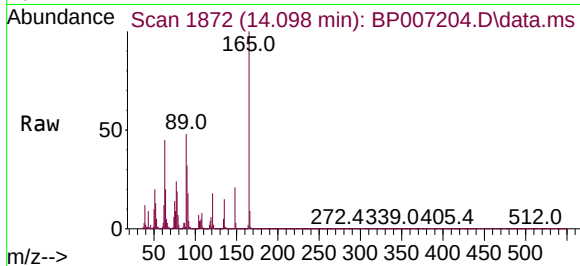




#51
2,6-Dinitrotoluene
Concen: 37.984 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

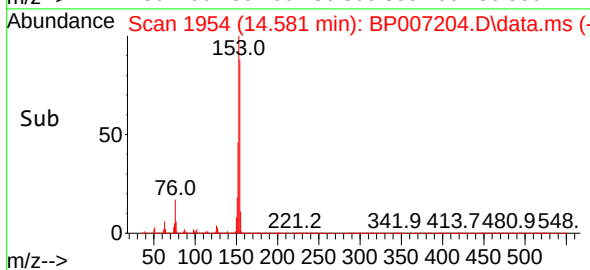
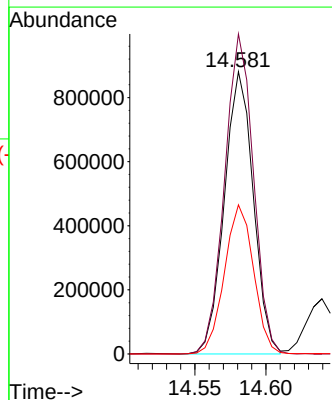
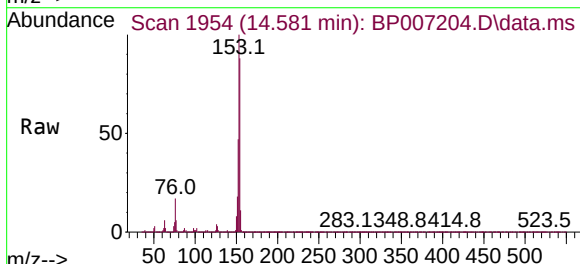
Instrument :
BNA_P
ClientSampleId :
PB139374BS

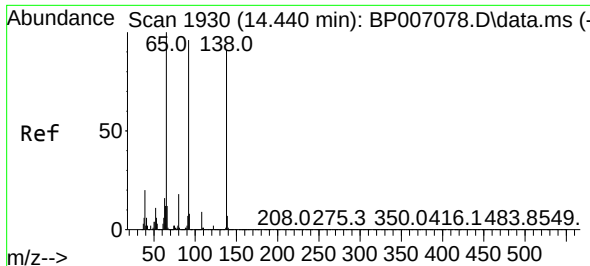
Tgt Ion:165 Resp: 348356
Ion Ratio Lower Upper
165 100
63 44.6 41.3 61.9
89 47.6 44.8 67.2



#52
Acenaphthene
Concen: 37.268 ng
RT: 14.581 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:154 Resp: 1250840
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 52.8 43.0 64.4

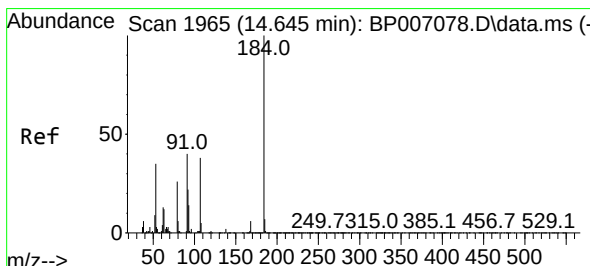
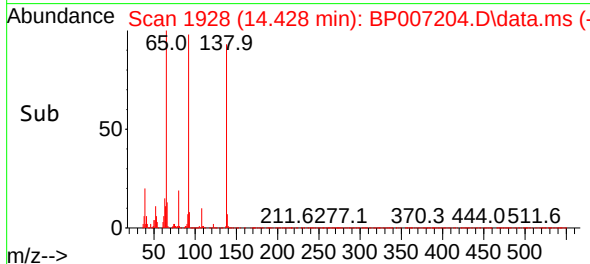
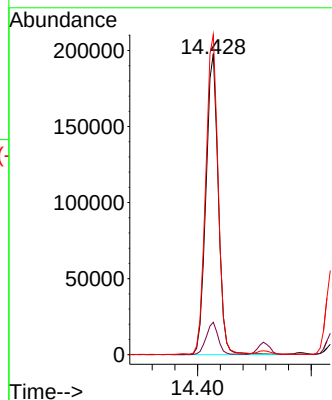
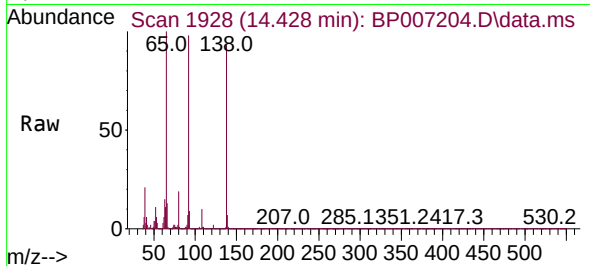




#53
3-Nitroaniline
Concen: 29.980 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

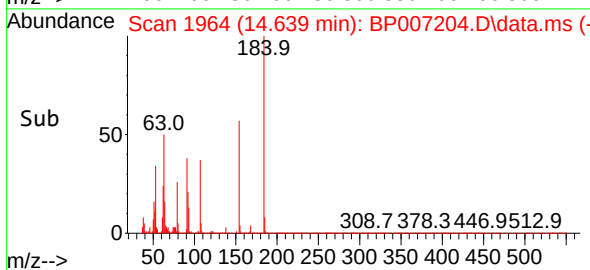
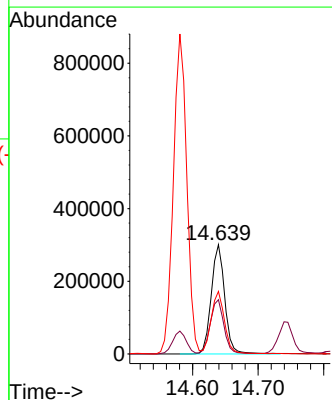
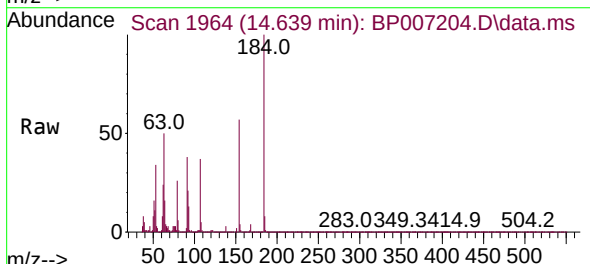
Instrument :
BNA_P
ClientSampleId :
PB139374BS

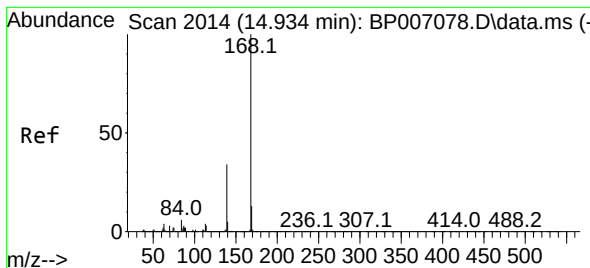
Tgt Ion:138 Resp: 297282
Ion Ratio Lower Upper
138 100
108 10.8 8.4 12.6
92 106.3 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 81.462 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:184 Resp: 430361
Ion Ratio Lower Upper
184 100
63 49.7 47.0 70.6
154 57.2 52.3 78.5

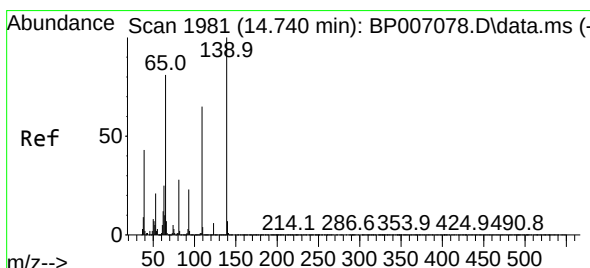
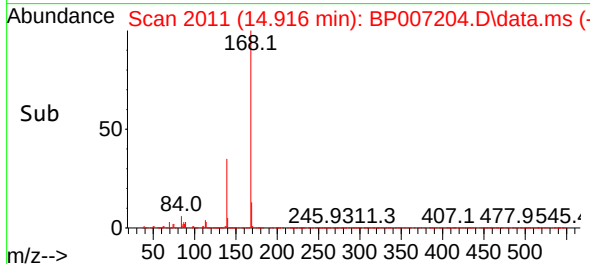
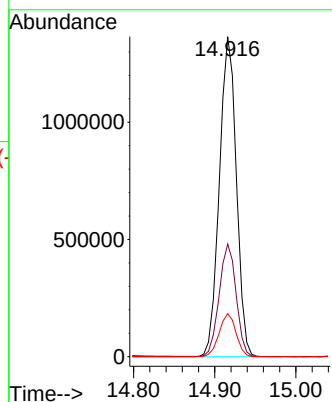
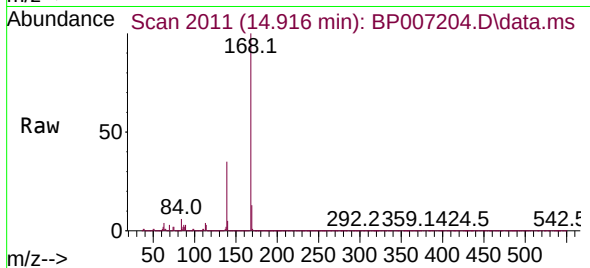




#55
Dibenzenofuran
Concen: 35.477 ng
RT: 14.916 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

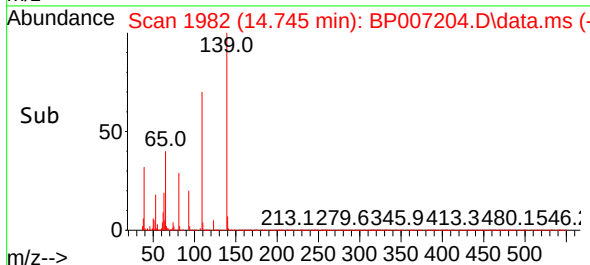
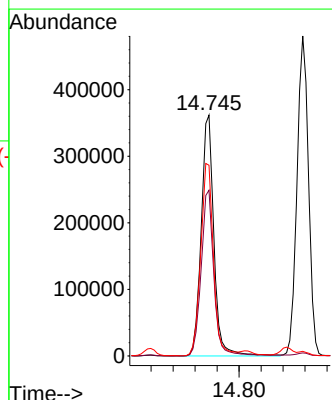
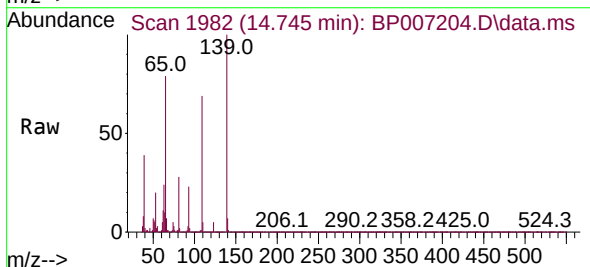
Instrument :
BNA_P
ClientSampleId :
PB139374BS

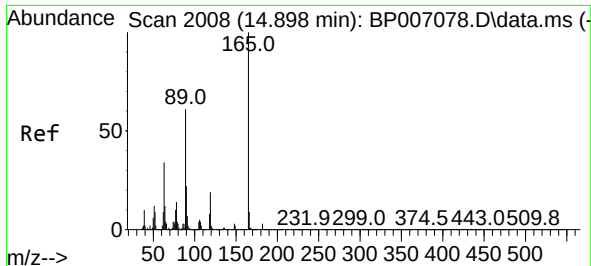
Tgt Ion:168 Resp: 1986680
Ion Ratio Lower Upper
168 100
139 35.2 31.0 46.6
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 72.062 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:139 Resp: 580123
Ion Ratio Lower Upper
139 100
109 68.9 72.3 112.3#
65 79.2 72.5 112.5

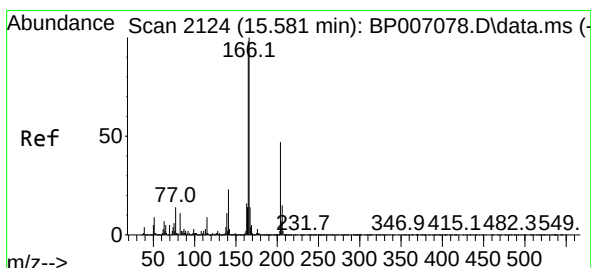
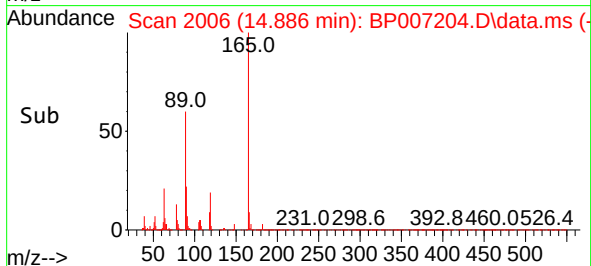
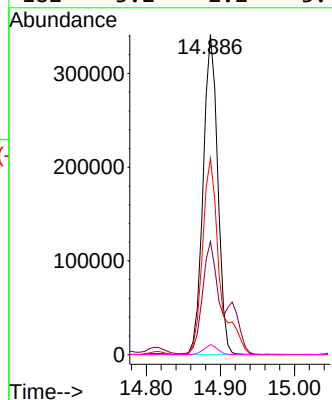
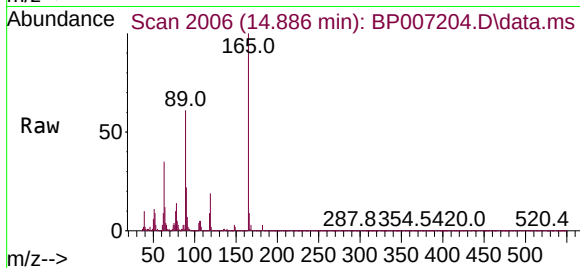




#57
2,4-Dinitrotoluene
Concen: 38.668 ng
RT: 14.886 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

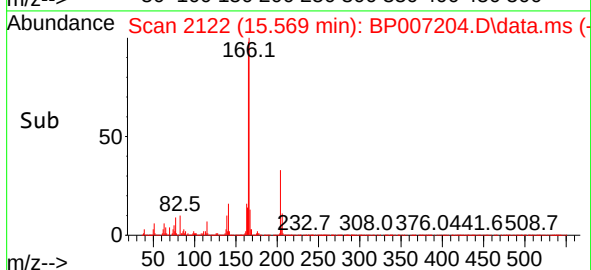
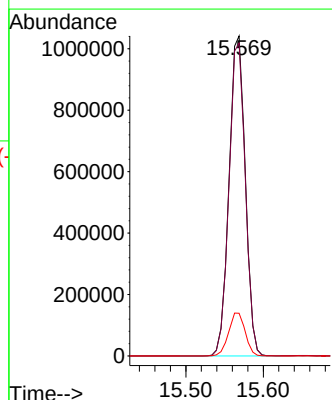
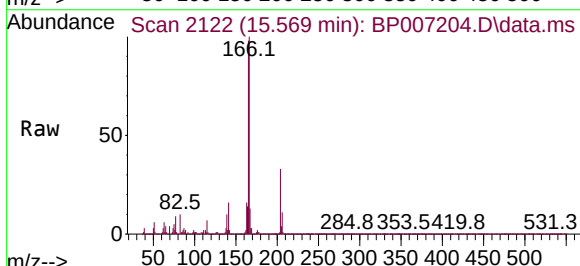
Instrument :
BNA_P
ClientSampleId :
PB139374BS

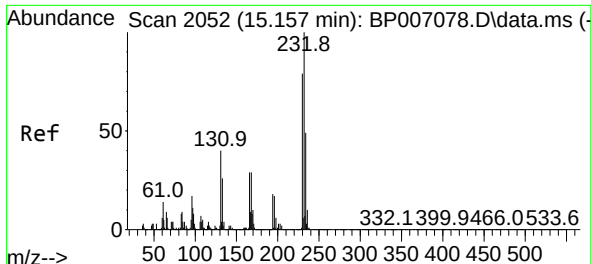
Tgt Ion:	165	Resp:	467978
Ion	Ratio	Lower	Upper
165	100		
63	35.4	32.3	48.5
89	61.3	55.9	83.9
182	3.2	2.2	3.4



#58
Fluorene
Concen: 35.208 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:	166	Resp:	1523157
Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.0	117.0
167	13.4	10.5	15.7

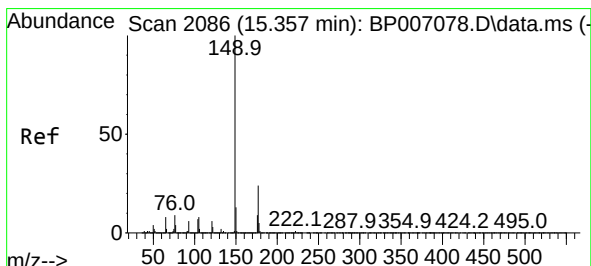
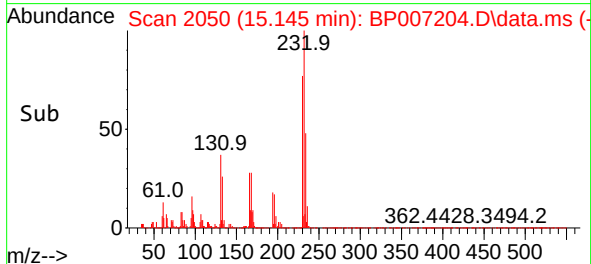
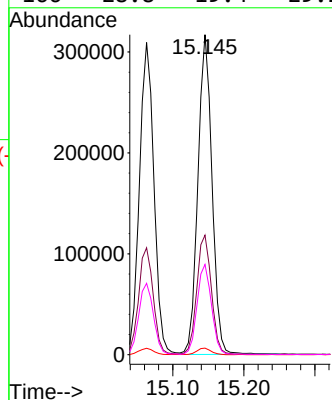
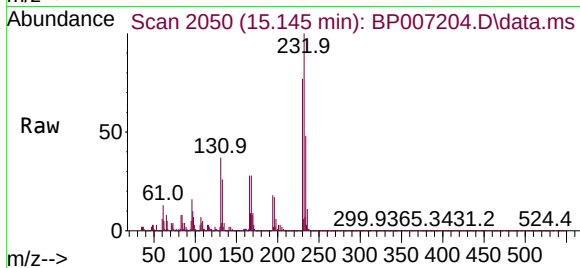




#59
2,3,4,6-Tetrachlorophenol
Concen: 35.649 ng
RT: 15.145 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

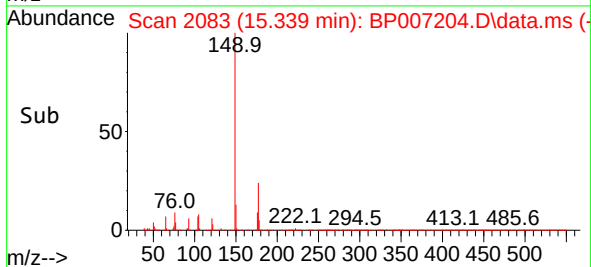
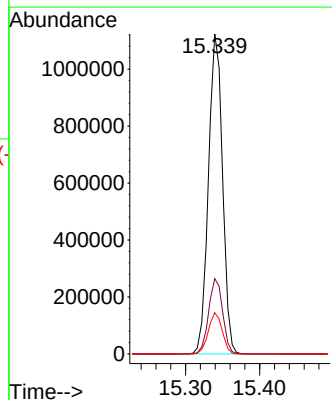
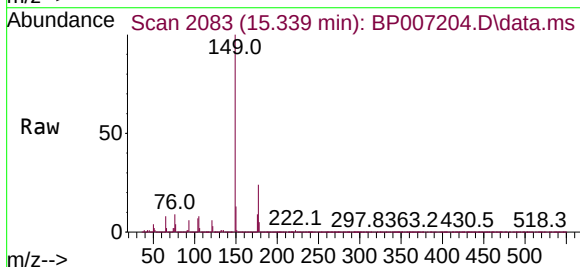
Instrument :
BNA_P
ClientSampleId :
PB139374BS

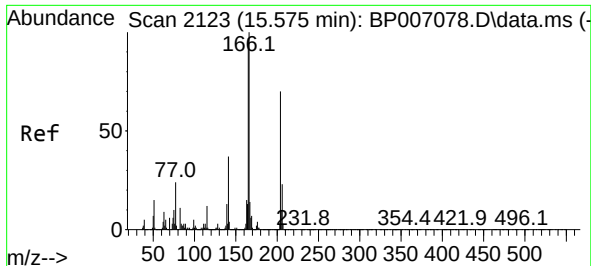
Tgt Ion:	232	Resp:	439705
Ion Ratio	Lower	Upper	
232	100		
131	38.5	32.2	48.4
130	2.0	2.0	3.0
166	28.8	19.4	29.2



#60
Diethylphthalate
Concen: 34.114 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:	149	Resp:	1484117
Ion Ratio	Lower	Upper	
149	100		
177	23.5	17.5	26.3
150	12.9	9.9	14.9

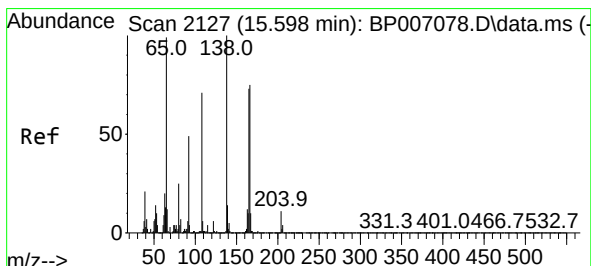
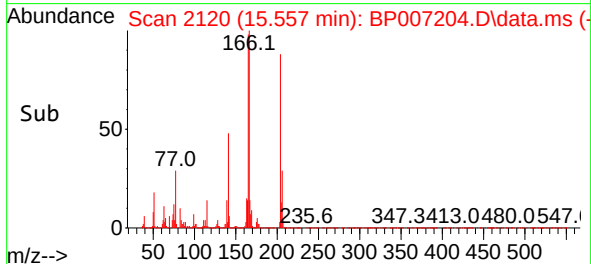
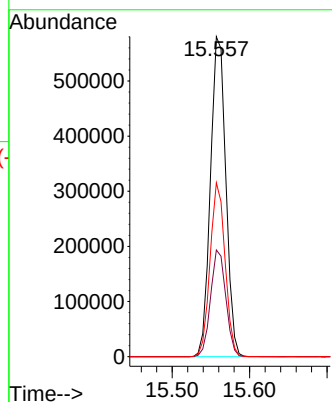
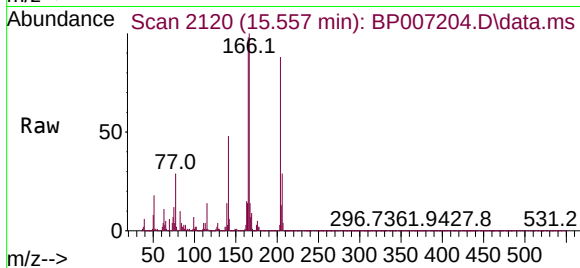




#61
4-Chlorophenyl-phenylether
Concen: 35.122 ng
RT: 15.557 min Scan# 2120
Delta R.T. -0.012 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

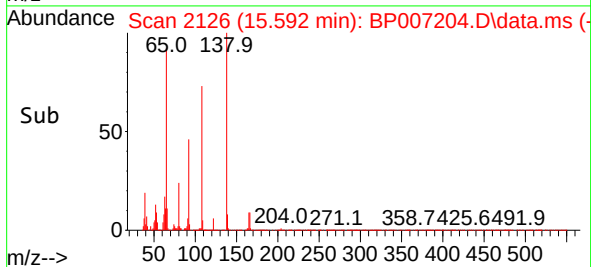
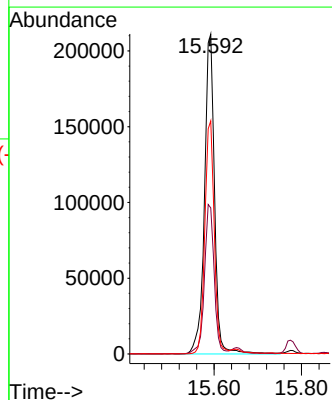
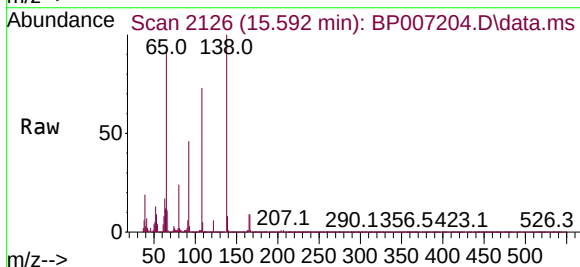
Instrument :
BNA_P
ClientSampleId :
PB139374BS

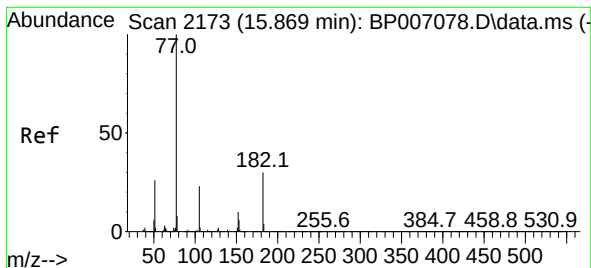
Tgt Ion:204 Resp: 802908
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 54.3 48.6 73.0



#62
4-Nitroaniline
Concen: 33.984 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:138 Resp: 338909
Ion Ratio Lower Upper
138 100
92 45.7 31.2 71.2
108 72.8 78.6 118.6#



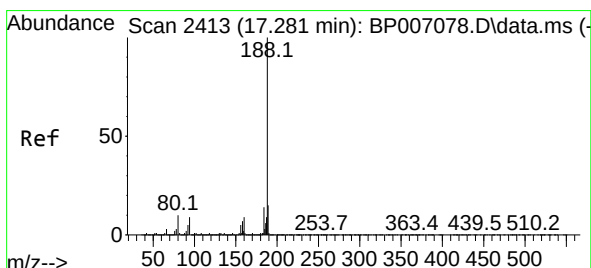
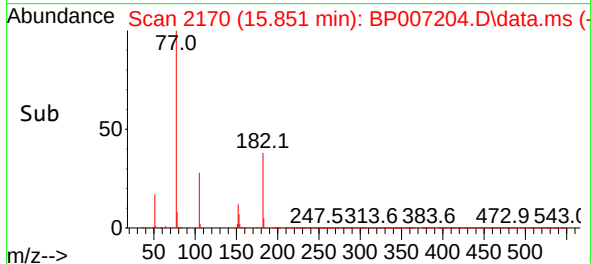
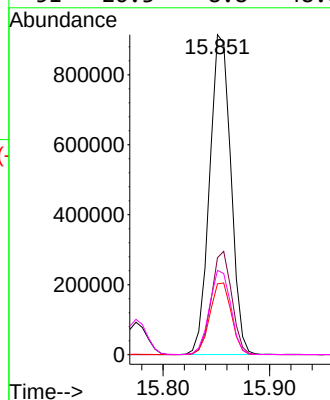
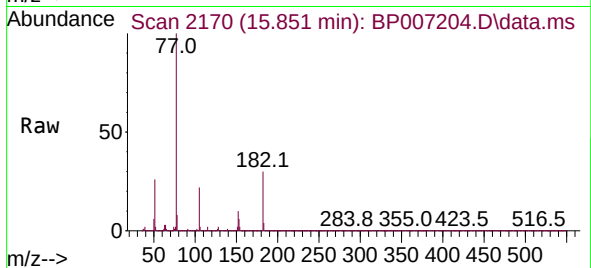


#63
Azobenzene
Concen: 33.585 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Instrument :
BNA_P
ClientSampleId :
PB139374BS

Tgt Ion: 77 Resp: 1266113

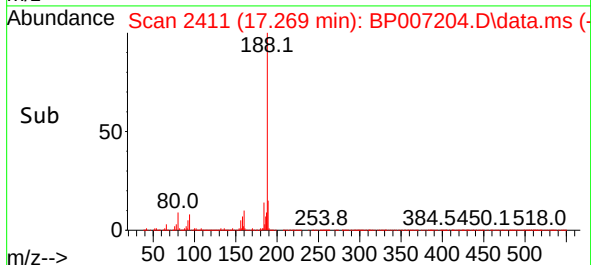
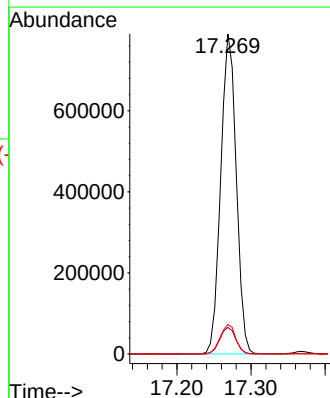
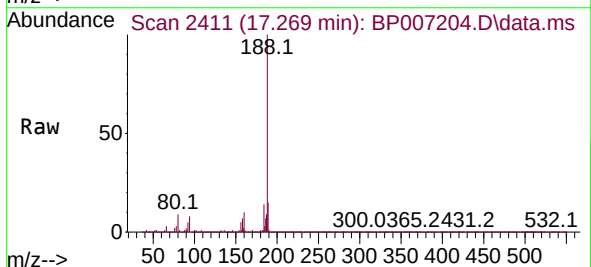
Ion	Ratio	Lower	Upper
77	100		
182	30.3	6.0	46.0
105	22.1	0.0	38.8
51	26.3	8.8	48.8

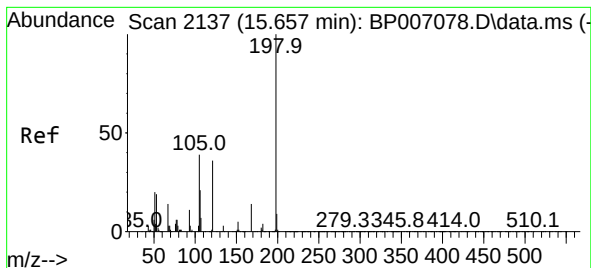


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.269 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion: 188 Resp: 1148569

Ion	Ratio	Lower	Upper
188	100		
94	8.3	5.6	8.4
80	9.2	6.3	9.5

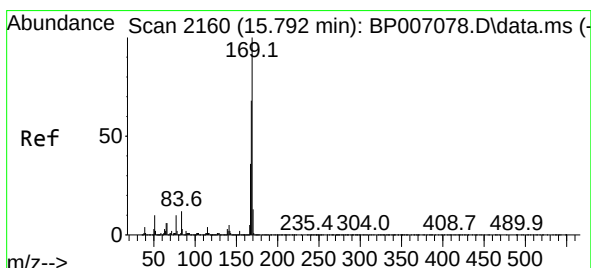
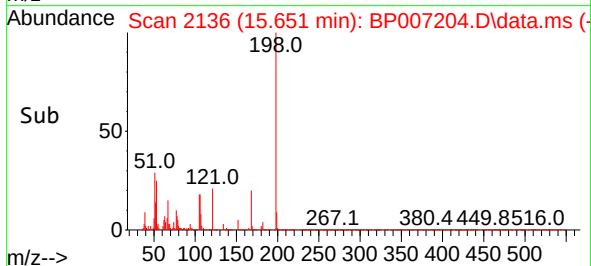
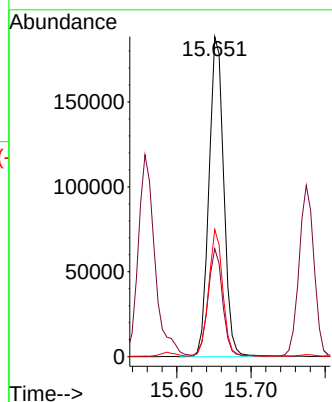
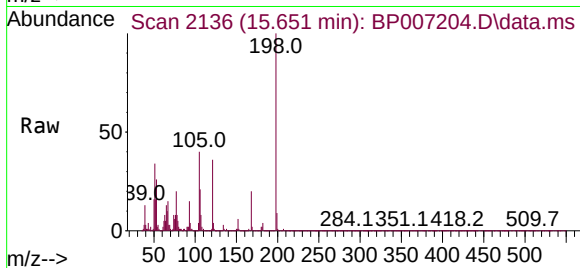




#65
4,6-Dinitro-2-methylphenol
Concen: 37.903 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

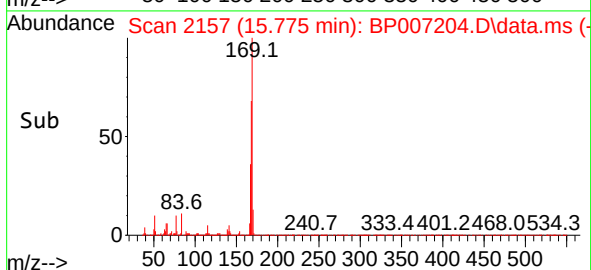
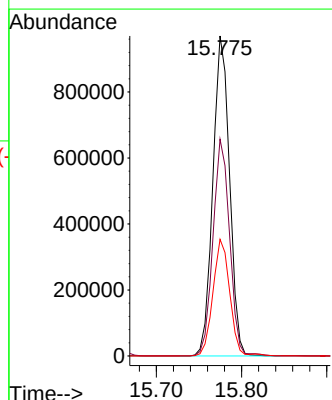
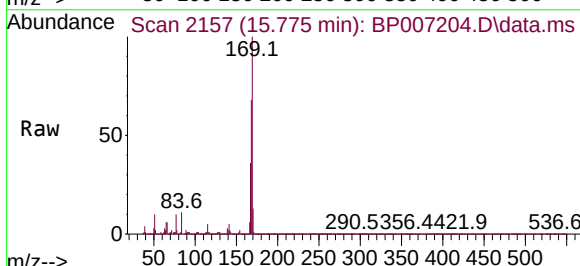
Instrument :
BNA_P
ClientSampleId :
PB139374BS

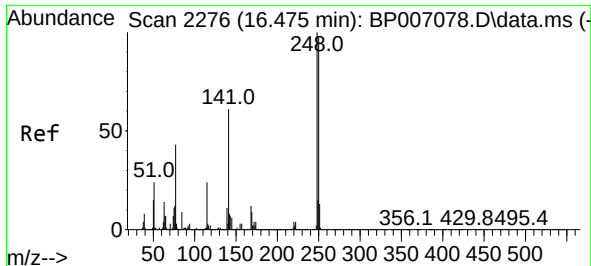
Tgt Ion:198 Resp: 261249
Ion Ratio Lower Upper
198 100
51 33.7 14.0 54.0
105 39.8 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 38.524 ng
RT: 15.775 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:169 Resp: 1316549
Ion Ratio Lower Upper
169 100
168 67.8 54.4 81.6
167 36.5 29.0 43.6

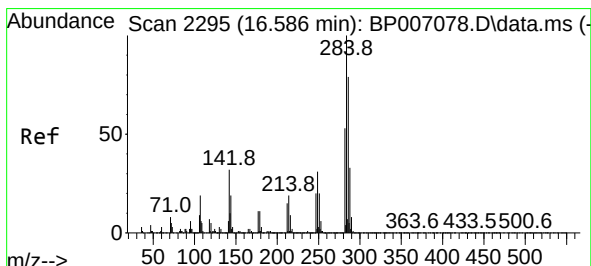
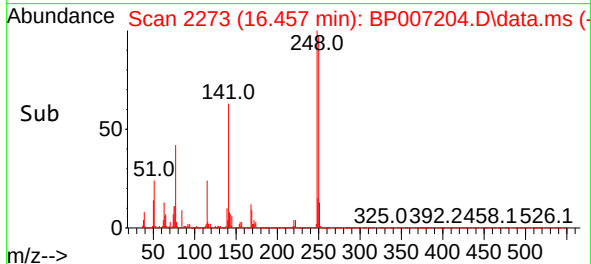
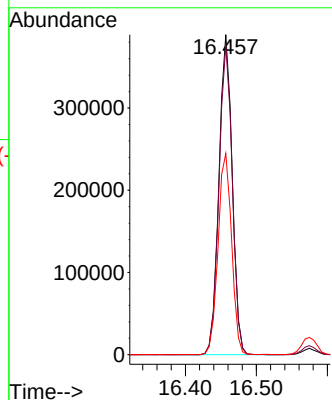
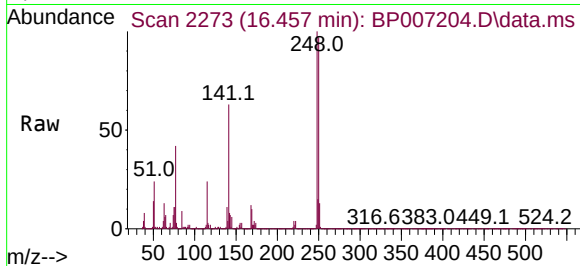




#67
4-Bromophenyl-phenylether
Concen: 39.923 ng
RT: 16.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

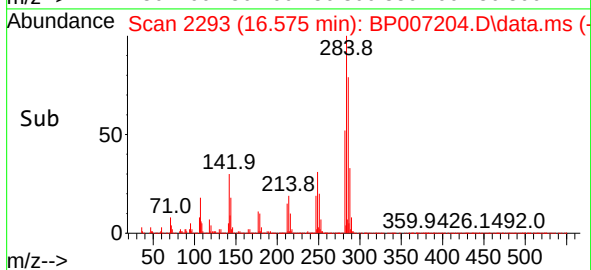
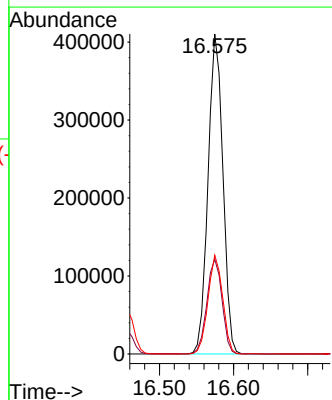
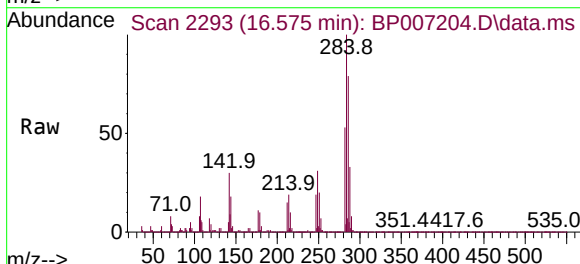
Instrument :
BNA_P
ClientSampleId :
PB139374BS

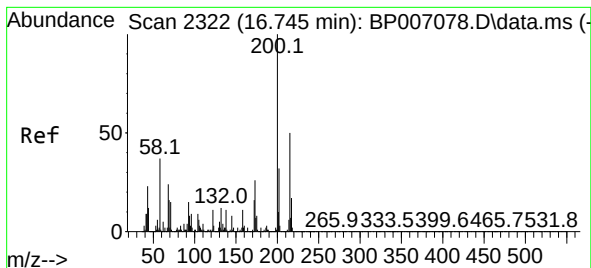
Tgt Ion:248 Resp: 502555
Ion Ratio Lower Upper
248 100
250 96.7 79.8 119.8
141 62.8 57.8 86.6



#68
Hexachlorobenzene
Concen: 41.085 ng
RT: 16.575 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:284 Resp: 571588
Ion Ratio Lower Upper
284 100
142 29.6 26.9 40.3
249 30.8 24.5 36.7





#69

Atrazine

Concen: 38.520 ng

RT: 16.733 min Scan# 2320

Delta R.T. -0.006 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Instrument :

BNA_P

ClientSampleId :

PB139374BS

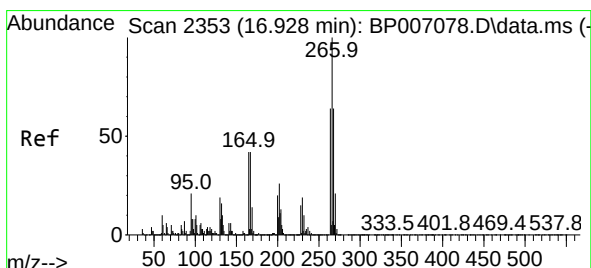
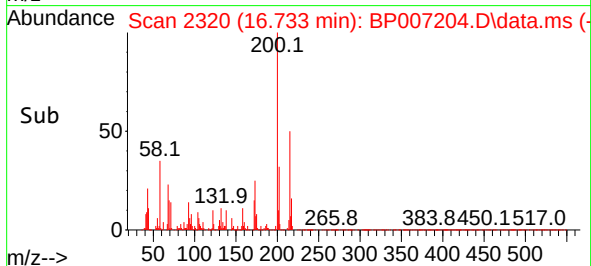
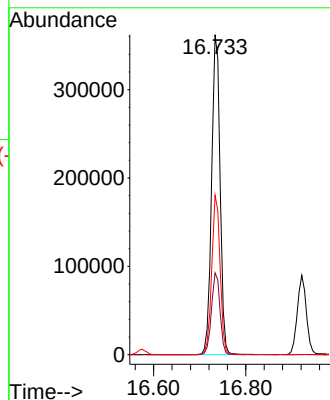
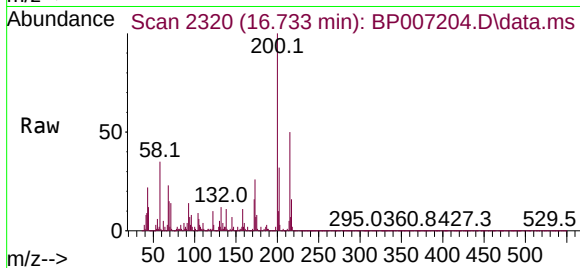
Tgt Ion:200 Resp: 464026

Ion Ratio Lower Upper

200 100

173 25.5 4.1 44.1

215 49.9 27.7 67.7



#70

Pentachlorophenol

Concen: 78.650 ng

RT: 16.922 min Scan# 2352

Delta R.T. -0.000 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

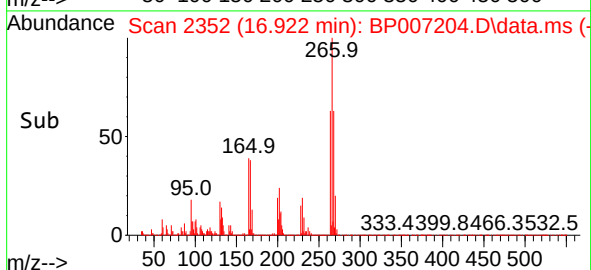
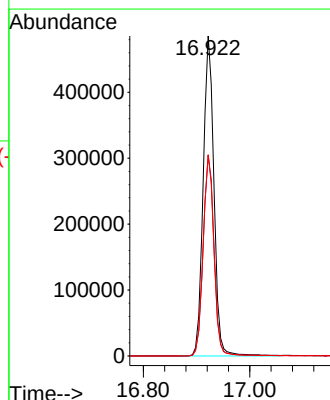
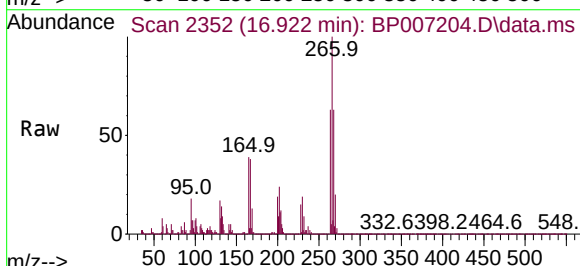
Tgt Ion:266 Resp: 679529

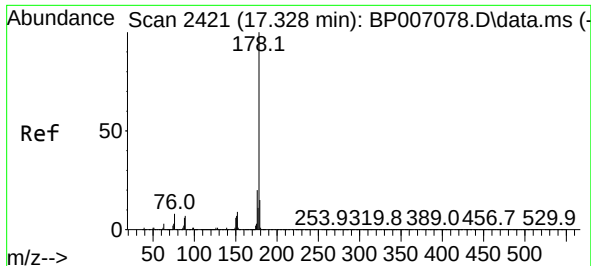
Ion Ratio Lower Upper

266 100

268 62.7 51.6 77.4

264 62.9 50.3 75.5

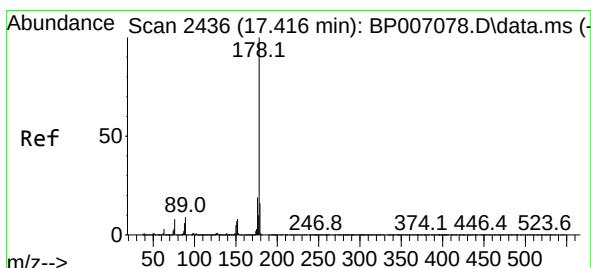
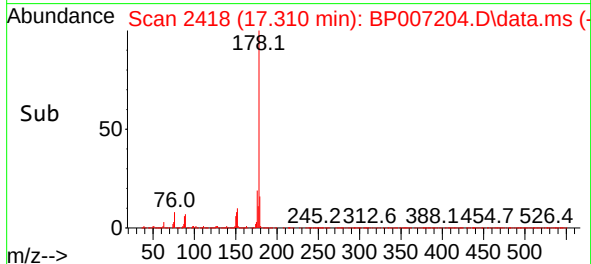
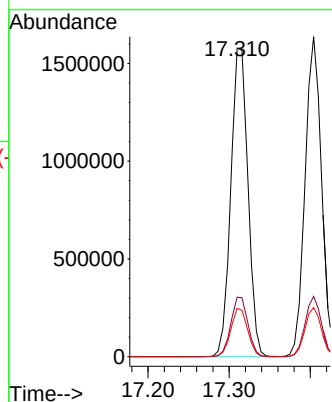
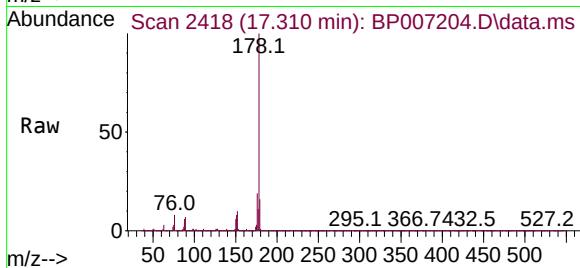




#71
Phenanthrene
Concen: 37.547 ng
RT: 17.310 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

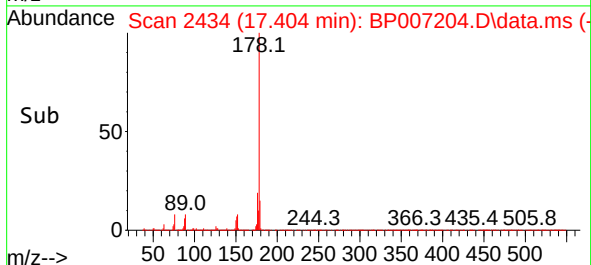
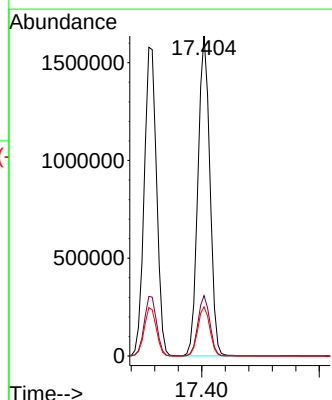
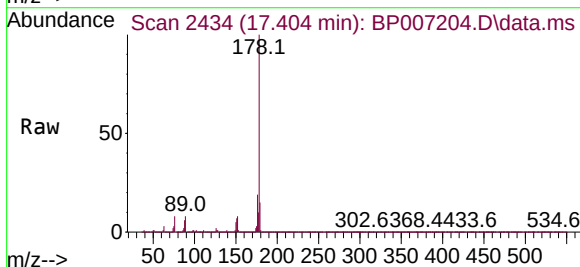
Instrument :
BNA_P
ClientSampleId :
PB139374BS

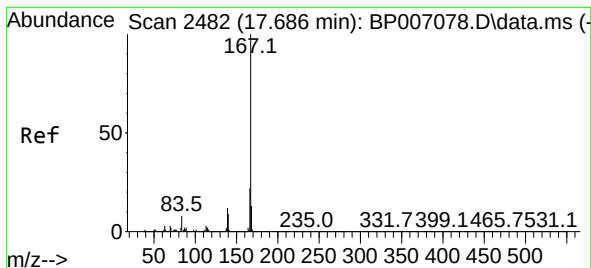
Tgt Ion:178 Resp: 2312337
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.7 12.4 18.6



#72
Anthracene
Concen: 38.268 ng
RT: 17.404 min Scan# 2434
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:178 Resp: 2305455
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.2 18.2

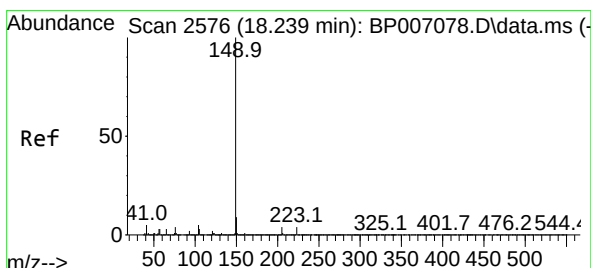
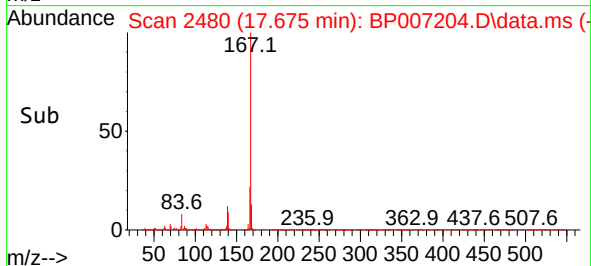
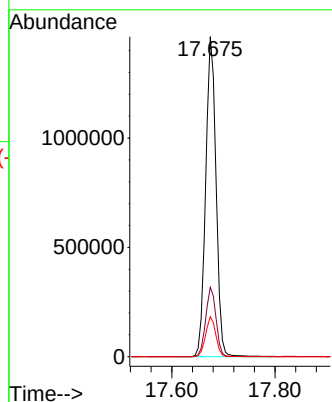
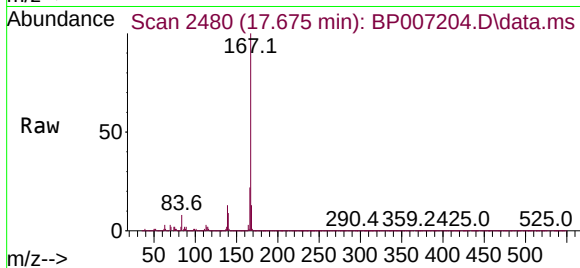




#73
Carbazole
Concen: 34.484 ng
RT: 17.675 min Scan# 2480
Delta R.T. -0.006 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

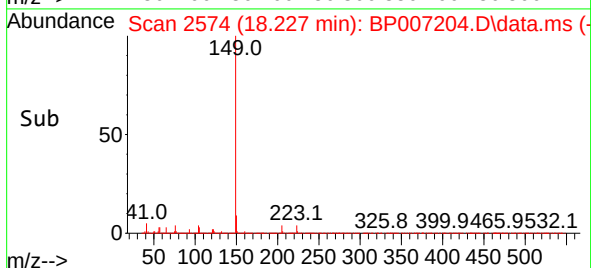
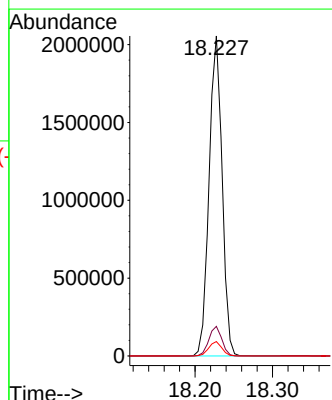
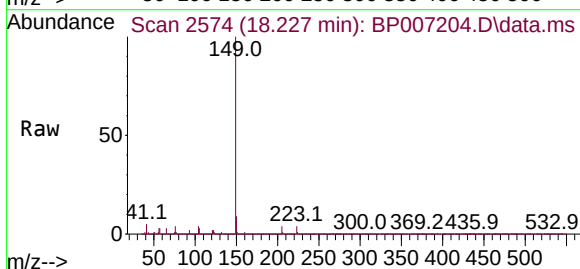
Instrument :
BNA_P
ClientSampleId :
PB139374BS

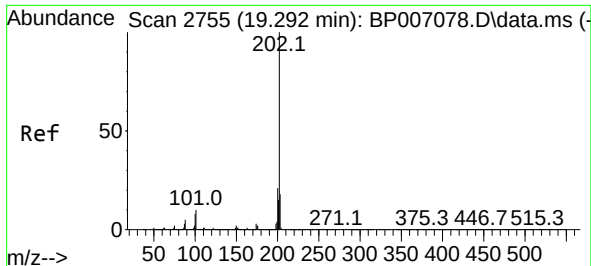
Tgt Ion:167 Resp: 2035778
Ion Ratio Lower Upper
167 100
166 21.7 17.1 25.7
139 12.5 10.7 16.1



#74
Di-n-butylphthalate
Concen: 36.585 ng
RT: 18.227 min Scan# 2574
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:149 Resp: 2393546
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.5 4.5 6.7

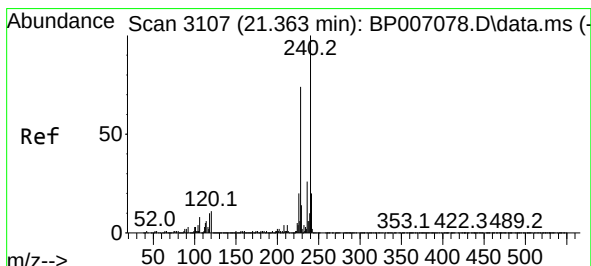
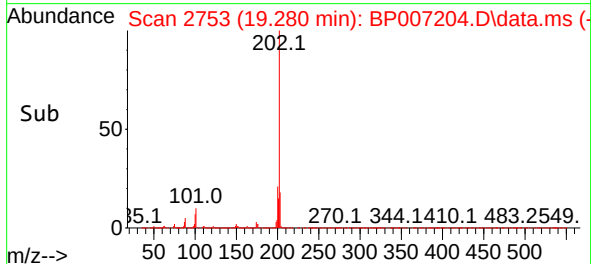
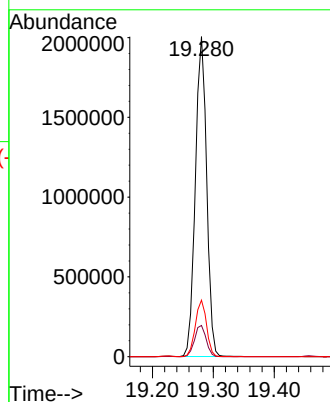
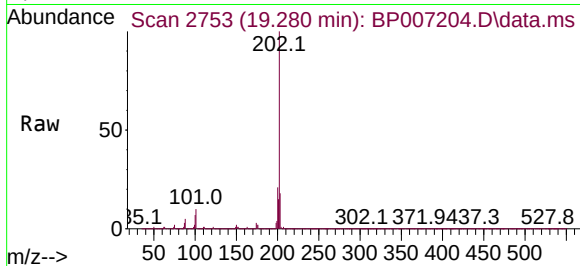




#75
Fluoranthene
Concen: 36.401 ng
RT: 19.280 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

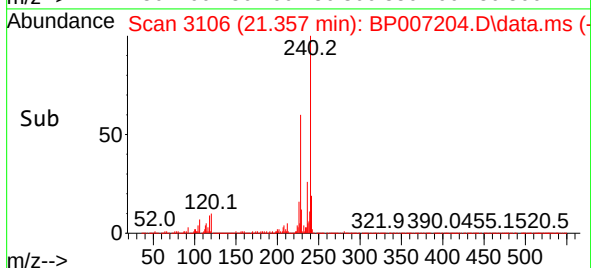
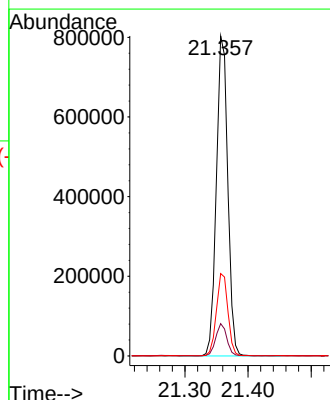
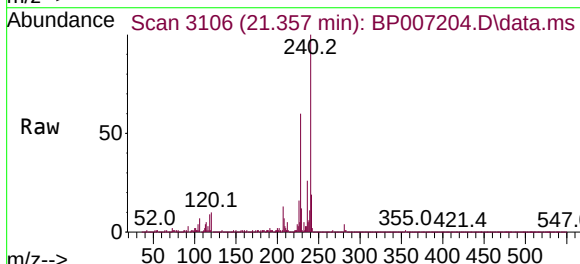
Instrument :
BNA_P
ClientSampleId :
PB139374BS

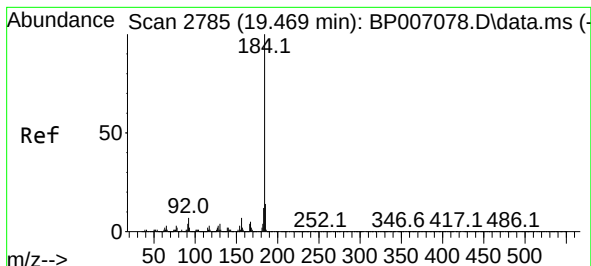
Tgt Ion:202 Resp: 2582764
Ion Ratio Lower Upper
202 100
101 9.7 0.0 27.6
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.357 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:240 Resp: 1003993
Ion Ratio Lower Upper
240 100
120 10.1 6.5 9.7#
236 25.8 20.6 31.0





#77

Benzidine

Concen: 36.465 ng

RT: 19.457 min Scan# 2783

Delta R.T. -0.006 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Instrument :

BNA_P

ClientSampleId :

PB139374BS

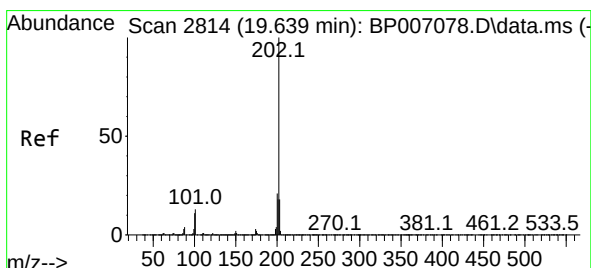
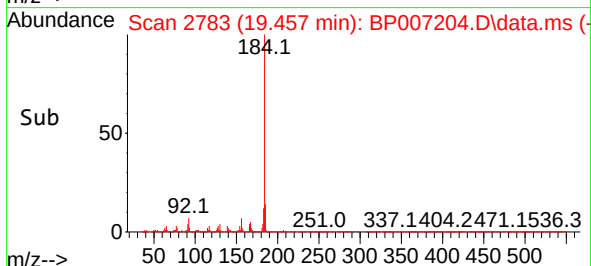
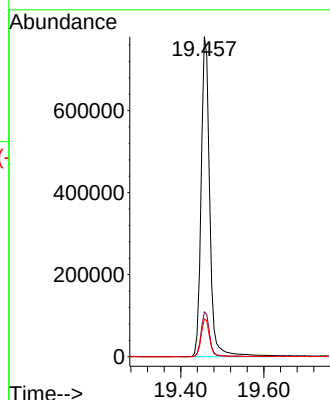
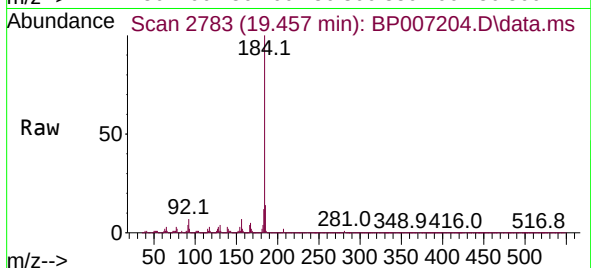
Tgt Ion:184 Resp: 1125111

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 11.8 9.5 14.3



#78

Pyrene

Concen: 40.066 ng

RT: 19.633 min Scan# 2813

Delta R.T. -0.000 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

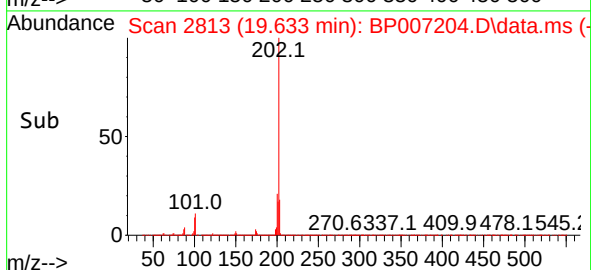
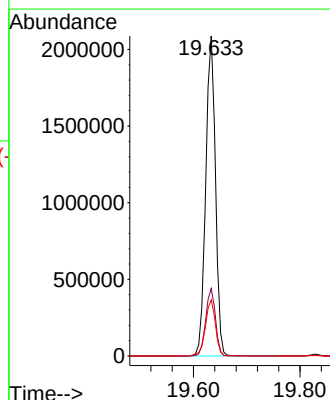
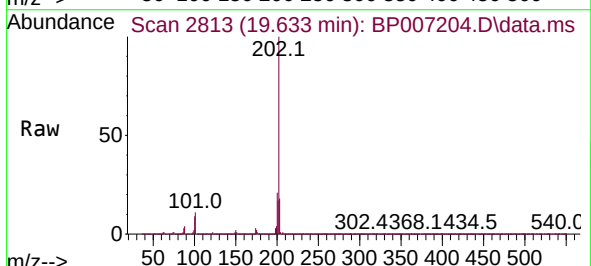
Tgt Ion:202 Resp: 2639196

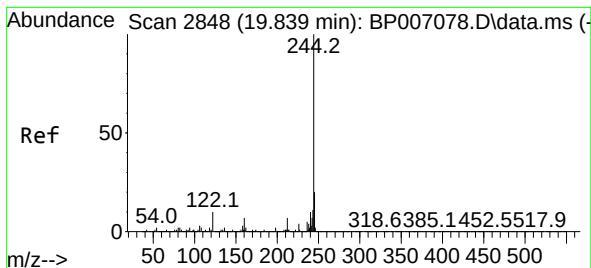
Ion Ratio Lower Upper

202 100

200 21.1 16.3 24.5

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 73.967 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Instrument :

BNA_P

ClientSampleId :

PB139374BS

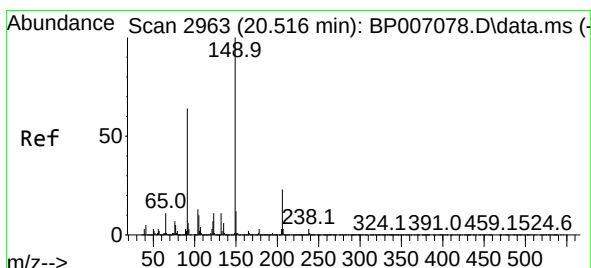
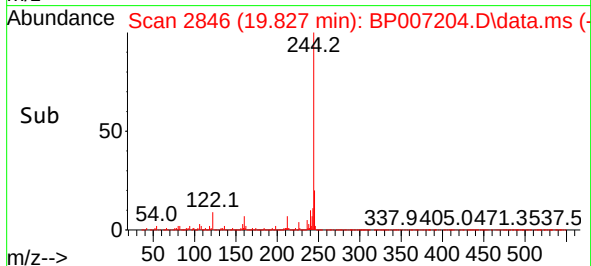
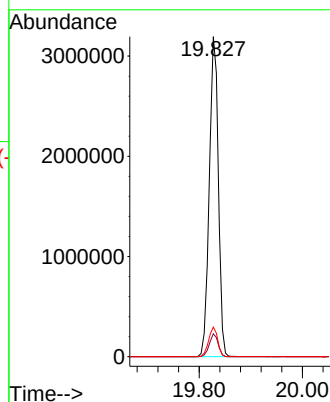
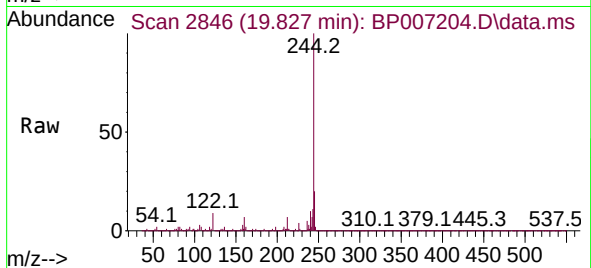
Tgt Ion:244 Resp: 3875361

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 9.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 39.323 ng

RT: 20.504 min Scan# 2961

Delta R.T. -0.006 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

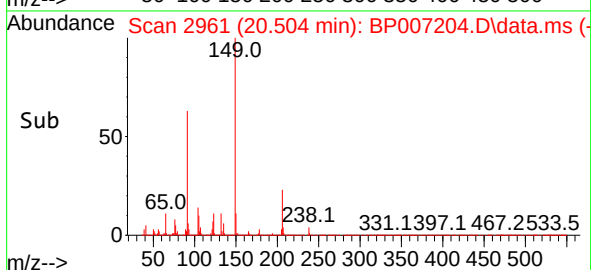
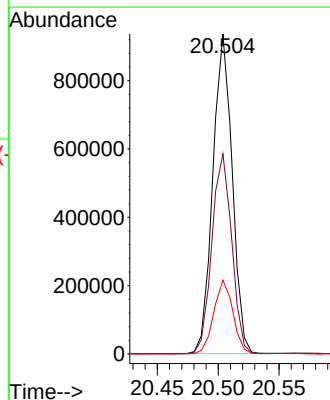
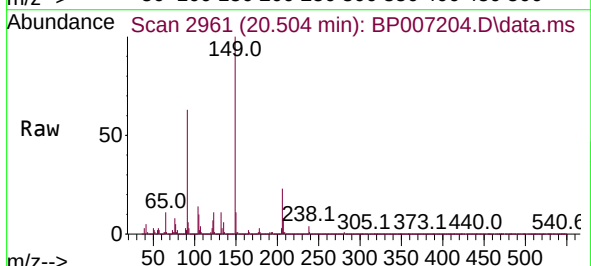
Tgt Ion:149 Resp: 1037329

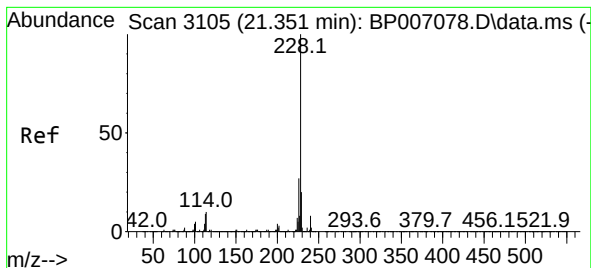
Ion Ratio Lower Upper

149 100

91 62.5 54.6 81.8

206 23.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 36.891 ng

RT: 21.345 min Scan# 3104

Delta R.T. -0.000 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Tgt Ion:228 Resp: 2404112

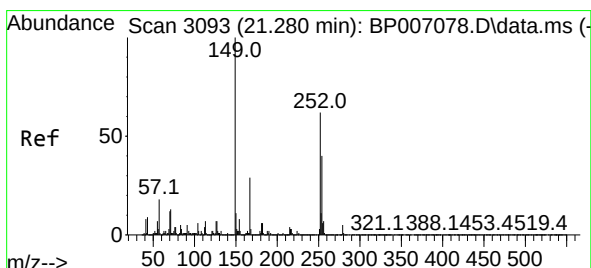
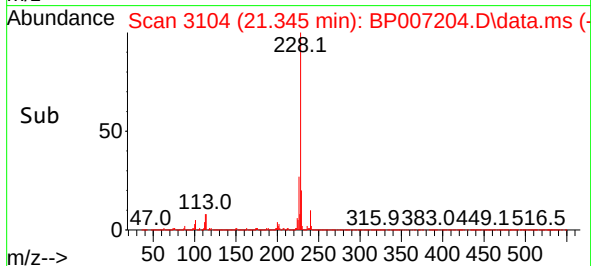
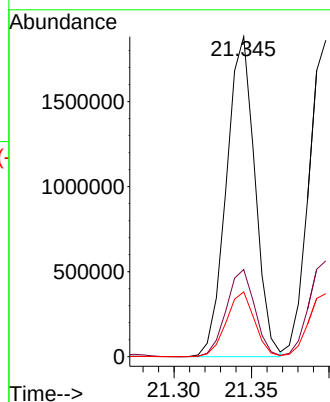
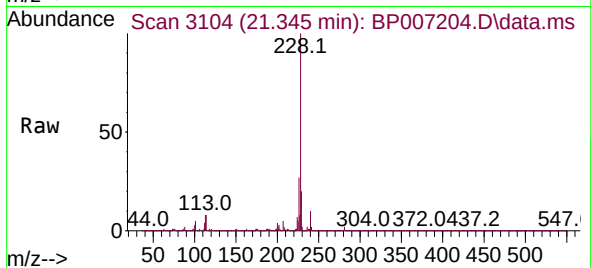
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.6	32.4
229	20.2	15.8	23.6

Instrument :

BNA_P

ClientSampleId :

PB139374BS



#82

3,3'-Dichlorobenzidine

Concen: 40.865 ng

RT: 21.274 min Scan# 3092

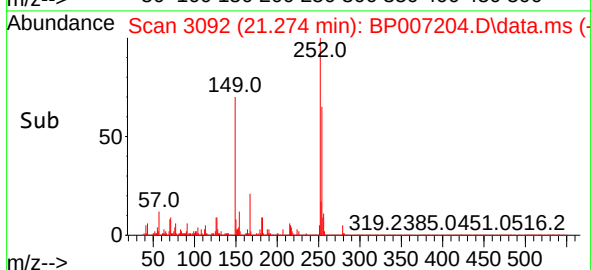
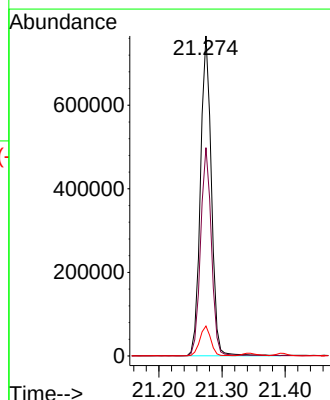
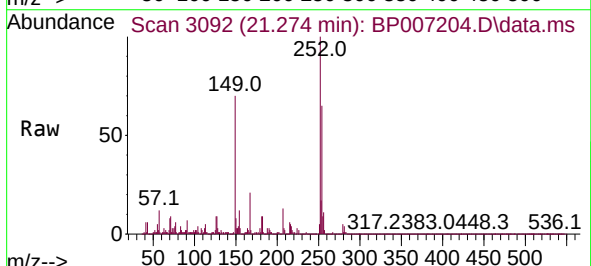
Delta R.T. -0.000 min

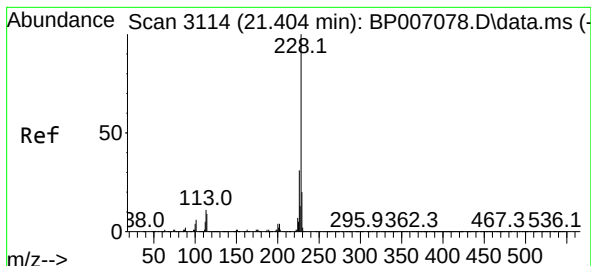
Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Tgt Ion:252 Resp: 914605

Ion	Ratio	Lower	Upper
252	100		
254	65.1	50.6	76.0
126	9.3	7.0	10.6





#83

Chrysene

Concen: 37.636 ng

RT: 21.398 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Instrument :

BNA_P

ClientSampleId :

PB139374BS

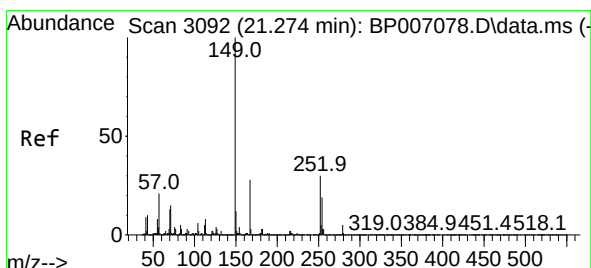
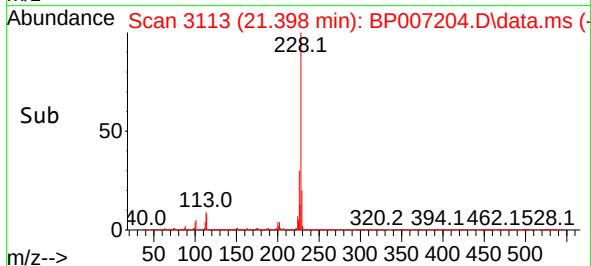
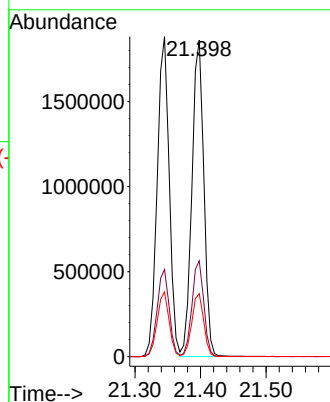
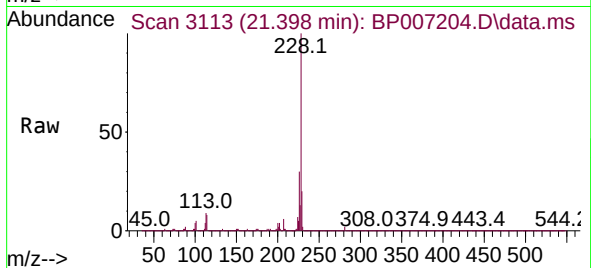
Tgt Ion:228 Resp: 2344117

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

229 19.9 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.458 ng

RT: 21.263 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

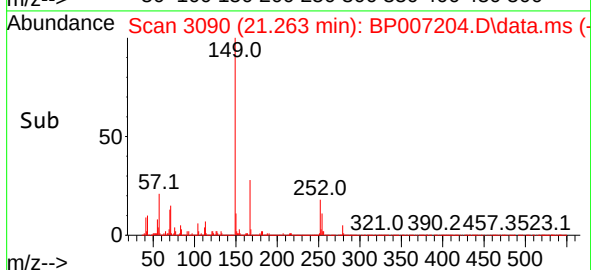
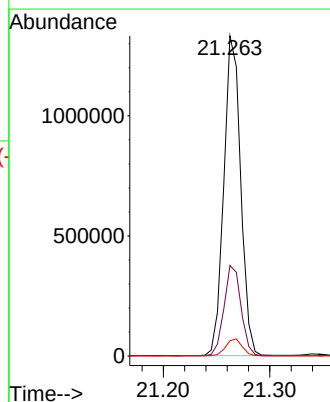
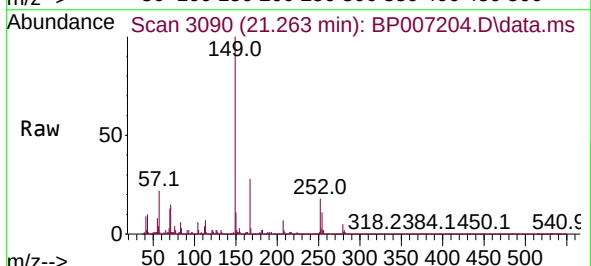
Tgt Ion:149 Resp: 1458530

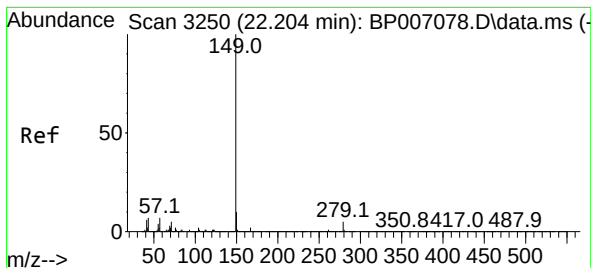
Ion Ratio Lower Upper

149 100

167 28.2 21.9 32.9

279 4.7 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 39.678 ng

RT: 22.192 min Scan# 3248

Delta R.T. -0.000 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Instrument :

BNA_P

ClientSampleId :

PB139374BS

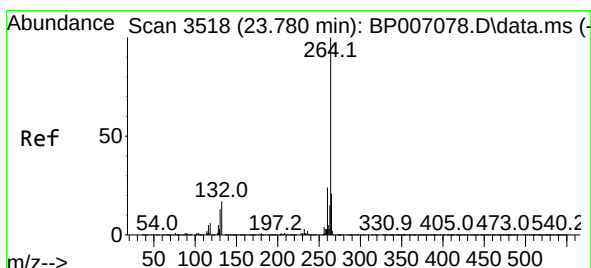
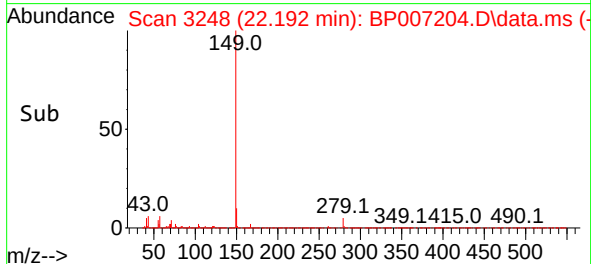
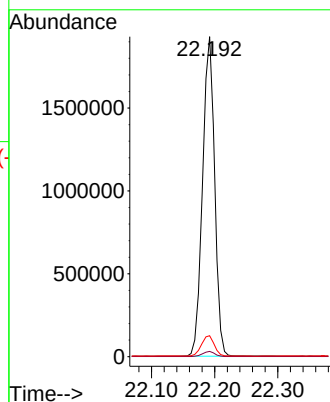
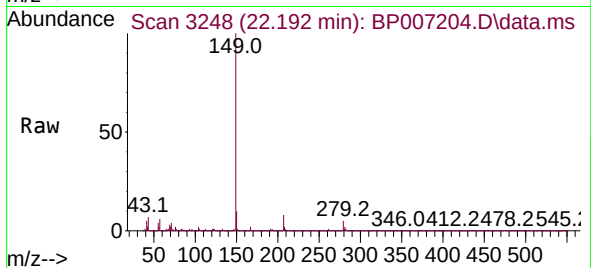
Tgt Ion:149 Resp: 2562000

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 6.7 5.6 8.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3517

Delta R.T. 0.006 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

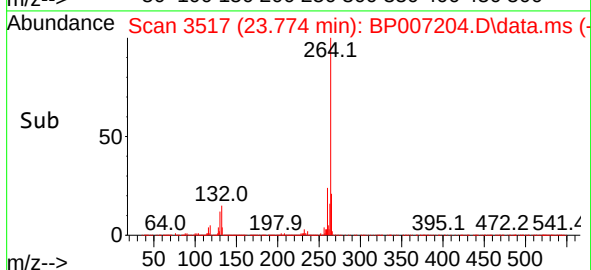
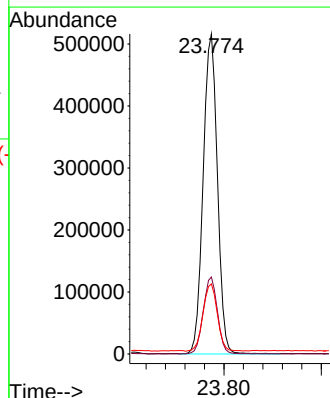
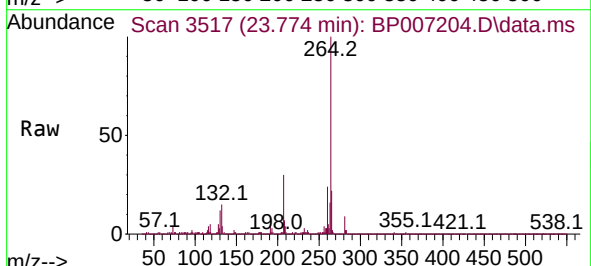
Tgt Ion:264 Resp: 1046029

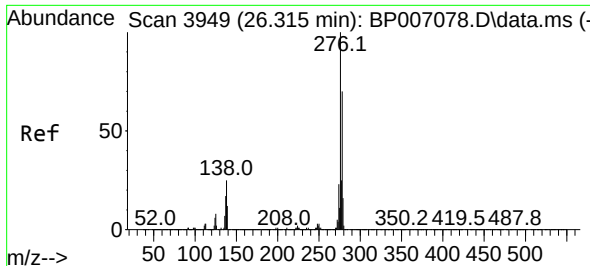
Ion Ratio Lower Upper

264 100

260 24.0 18.6 28.0

265 21.9 17.6 26.4

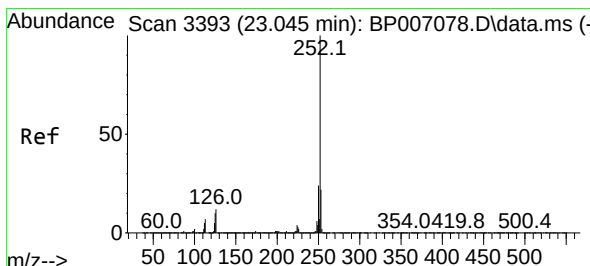
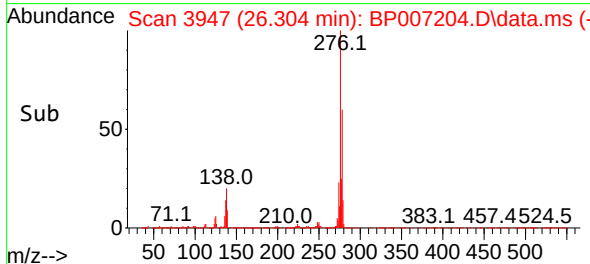
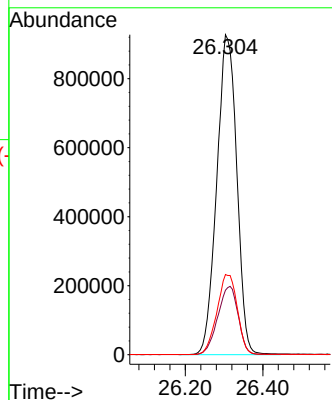
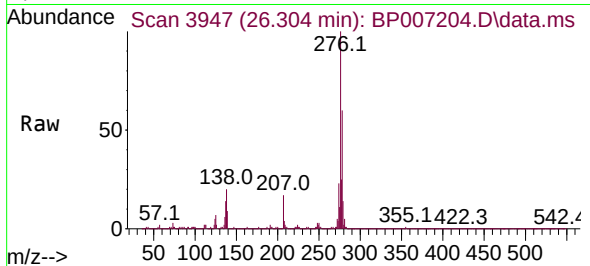




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.179 ng
RT: 26.304 min Scan# 3947
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

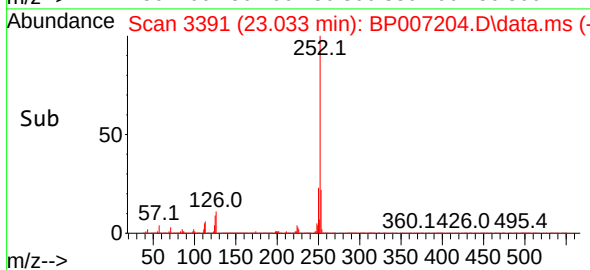
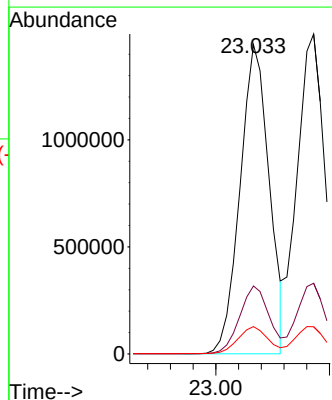
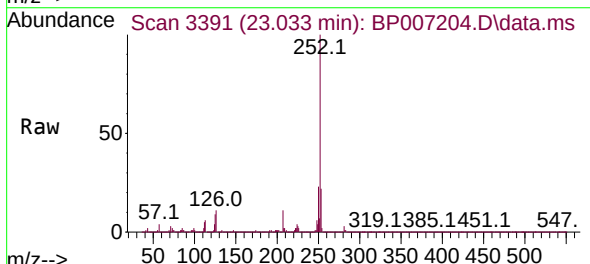
Instrument :
BNA_P
ClientSampleId :
PB139374BS

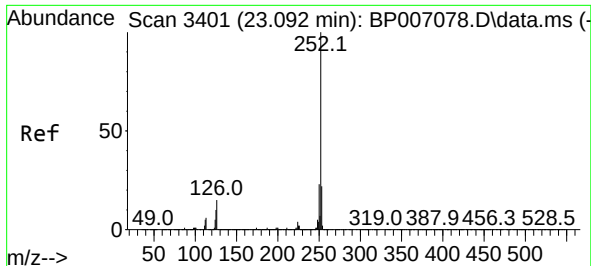
Tgt Ion:276 Resp: 3321048
Ion Ratio Lower Upper
276 100
138 21.7 15.3 22.9
277 25.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.083 ng
RT: 23.033 min Scan# 3391
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:252 Resp: 2568194
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.8 6.2 9.4

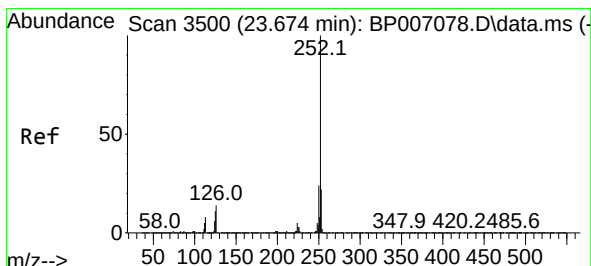
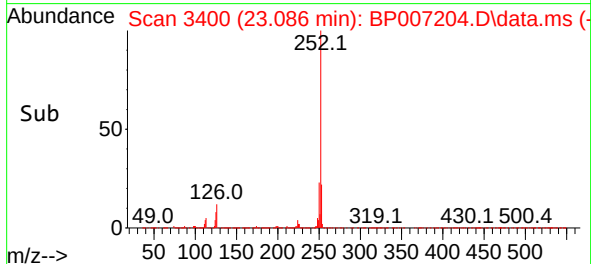
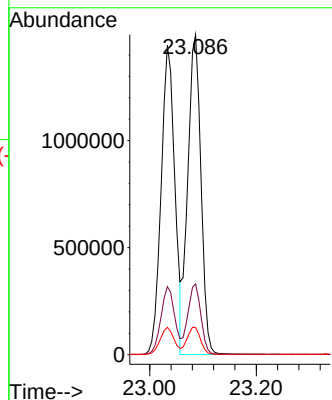
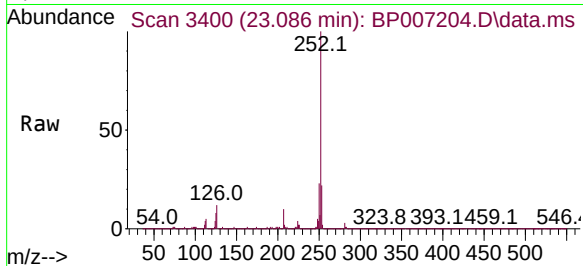




#89
Benzo(k)fluoranthene
Concen: 40.505 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

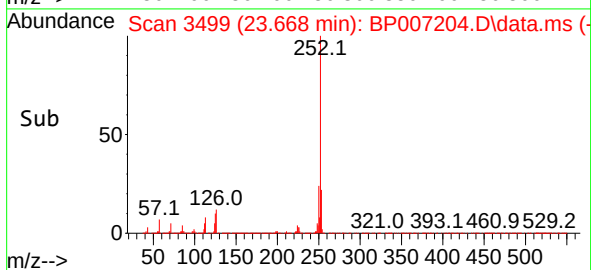
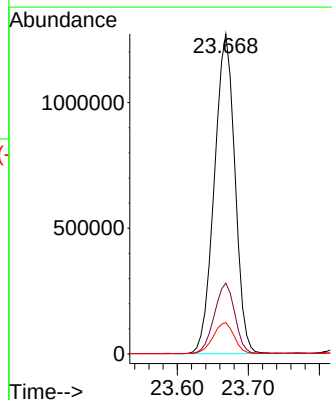
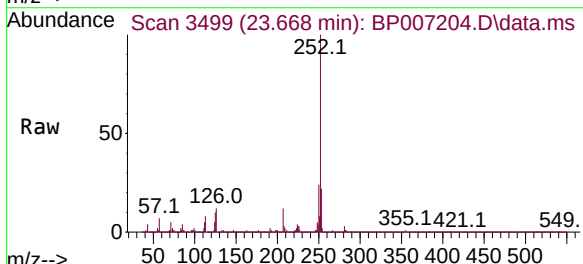
Instrument :
BNA_P
ClientSampleId :
PB139374BS

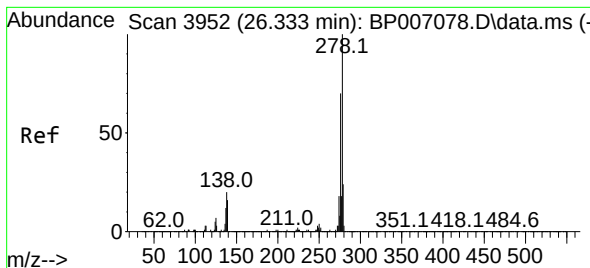
Tgt Ion:252 Resp: 2563654
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.5 6.0 9.0



#90
Benzo(a)pyrene
Concen: 48.091 ng
RT: 23.668 min Scan# 3499
Delta R.T. -0.000 min
Lab File: BP007204.D
Acq: 27 Sep 2021 14:25

Tgt Ion:252 Resp: 2554101
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.8 6.5 9.7#





#91

Dibenzo(a,h)anthracene

Concen: 45.426 ng

RT: 26.327 min Scan# 3951

Delta R.T. 0.012 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Instrument :

BNA_P

ClientSampleId :

PB139374BS

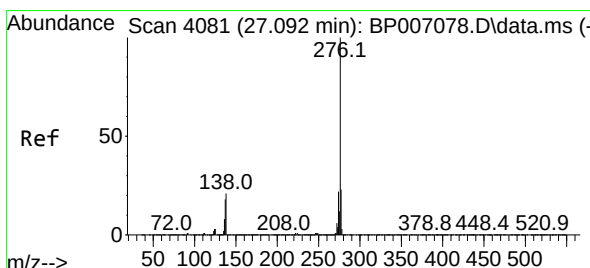
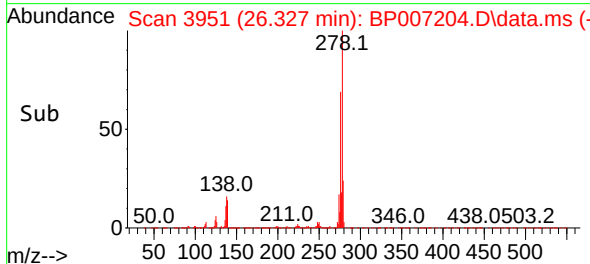
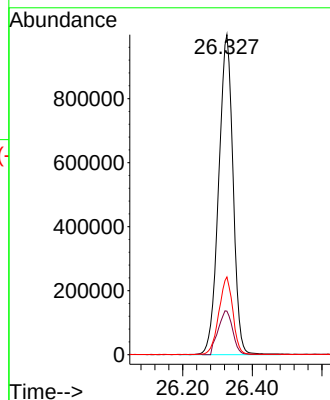
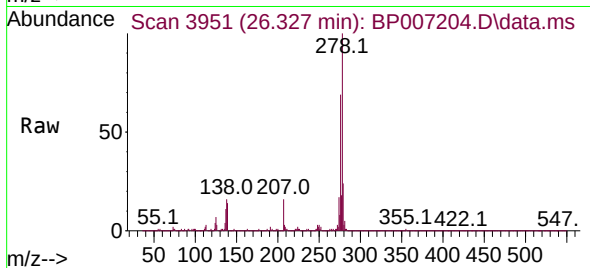
Tgt Ion:278 Resp: 2861725

Ion Ratio Lower Upper

278 100

139 13.6 9.3 13.9

279 24.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 47.192 ng

RT: 27.086 min Scan# 4080

Delta R.T. 0.012 min

Lab File: BP007204.D

Acq: 27 Sep 2021 14:25

Tgt Ion:276 Resp: 2901251

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 18.6 12.6 18.8

