

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091721\
 Data File : BP007026.D
 Acq On : 17 Sep 2021 14:59
 Operator : CG/JU
 Sample : PB139165BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139165BS

Quant Time: Sep 17 15:28:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 10:50:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	327342	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1332958	20.000	ng	# 0.00
39) Acenaphthene-d10	14.534	164	832448	20.000	ng	0.00
64) Phenanthrene-d10	17.281	188	1709730	20.000	ng	# 0.00
76) Chrysene-d12	21.363	240	1757755	20.000	ng	# 0.00
86) Perylene-d12	23.774	264	1778300	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2579377	128.671	ng	0.00
7) Phenol-d6	7.075	99	3186952	116.476	ng	0.00
23) Nitrobenzene-d5	9.069	82	1796645	75.702	ng	0.00
42) 2,4,6-Tribromophenol	16.022	330	1194598	119.327	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4302516	71.352	ng	0.00
79) Terphenyl-d14	19.839	244	6732684	73.488	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	286862	32.680	ng	# 87
3) Pyridine	3.775	79	732366	32.449	ng	# 86
4) n-Nitrosodimethylamine	3.687	42	352034	42.459	ng	# 81
6) Aniline	7.234	93	1241619	42.114	ng	100
8) 2-Chlorophenol	7.475	128	933968	41.568	ng	97
9) Benzaldehyde	7.046	77	541558	43.230	ng	96
10) Phenol	7.099	94	1186255	43.008	ng	92
11) bis(2-Chloroethyl)ether	7.334	93	878211	41.307	ng	95
12) 1,3-Dichlorobenzene	7.799	146	996861	39.599	ng	97
13) 1,4-Dichlorobenzene	7.946	146	1025885	40.193	ng	98
14) 1,2-Dichlorobenzene	8.263	146	980830	40.131	ng	98
15) Benzyl Alcohol	8.152	79	752303	42.630	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.446	45	1052155	42.332	ng	89
17) 2-Methylphenol	8.352	107	773362	43.650	ng	93
18) Hexachloroethane	8.993	117	345930	40.809	ng	98
19) n-Nitroso-di-n-propyla...	8.722	70	599193	39.888	ng	99
20) 3+4-Methylphenols	8.681	107	1036482	43.221	ng	95
22) Acetophenone	8.734	105	1322261	39.331	ng	# 99
24) Nitrobenzene	9.110	77	945912	38.204	ng	99
25) Isophorone	9.640	82	1626333	37.071	ng	99
26) 2-Nitrophenol	9.822	139	441532	41.131	ng	# 89
27) 2,4-Dimethylphenol	9.881	122	852297	45.120	ng	94
28) bis(2-Chloroethoxy)met...	10.122	93	1105487	41.531	ng	99
29) 2,4-Dichlorophenol	10.352	162	865053	40.085	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	913502	37.225	ng	98
31) Naphthalene	10.757	128	2742217	37.128	ng	99
32) Benzoic acid	10.016	122	492781	36.687	ng	95
33) 4-Chloroaniline	10.869	127	847281	29.546	ng	99
34) Hexachlorobutadiene	11.052	225	527117	36.475	ng	99
35) Caprolactam	11.657	113	117446	19.778	ng	# 65
36) 4-Chloro-3-methylphenol	11.987	107	889504	40.859	ng	99
37) 2-Methylnaphthalene	12.369	142	1973177	37.684	ng	96
38) 1-Methylnaphthalene	12.369	142	1973177	39.908	ng	97
40) 1,2,4,5-Tetrachloroben...	12.734	216	1002862	37.856	ng	98
41) Hexachlorocyclopentadiene	12.716	237	1217096	92.488	ng	98
43) 2,4,6-Trichlorophenol	12.969	196	676512	39.504	ng	98

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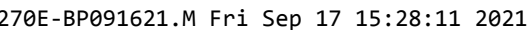
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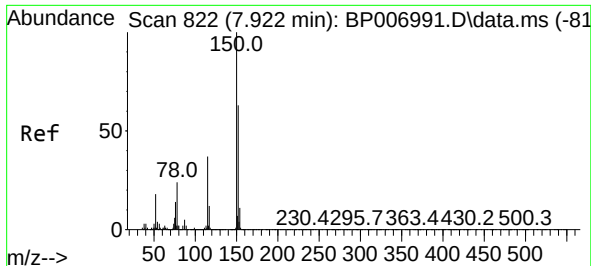
Quant Time: Sep 17 15:28:03 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.040	196	750391	39.769	ng	96
46) 1,1'-Biphenyl	13.375	154	2375606	36.585	ng	99
47) 2-Chloronaphthalene	13.416	162	1907651	37.286	ng	98
48) 2-Nitroaniline	13.616	65	509424	43.455	ng	96
49) Acenaphthylene	14.257	152	3037699	39.181	ng	100
50) Dimethylphthalate	13.998	163	2382363	39.210	ng	100
51) 2,6-Dinitrotoluene	14.110	165	516028	39.026	ng	98
52) Acenaphthene	14.598	154	1821368	37.117	ng	99
53) 3-Nitroaniline	14.440	138	442907	33.509	ng	98
54) 2,4-Dinitrophenol	14.645	184	577949	82.429	ng	93
55) Dibenzofuran	14.934	168	2907382	36.579	ng	96
56) 4-Nitrophenol	14.745	139	1003108	89.421	ng	# 84
57) 2,4-Dinitrotoluene	14.898	165	712947	42.127	ng	94
58) Fluorene	15.581	166	2354466	37.954	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.075	232	627798	38.683	ng	98
60) Diethylphthalate	15.357	149	2323891	39.770	ng	98
61) 4-Chlorophenyl-phenyle...	15.575	204	1180707	37.946	ng	93
62) 4-Nitroaniline	15.604	138	570416	42.930	ng	# 81
63) Azobenzene	15.869	77	2115917	39.100	ng	96
65) 4,6-Dinitro-2-methylph...	15.657	198	360863	34.805	ng	93
66) n-Nitrosodiphenylamine	15.792	169	2065278	37.956	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	714511	37.806	ng	94
68) Hexachlorobenzene	16.587	284	808207	38.039	ng	98
69) Atrazine	16.745	200	737602	45.589	ng	97
70) Pentachlorophenol	16.928	266	1103395	86.475	ng	98
71) Phenanthrene	17.328	178	3748810	37.796	ng	99
72) Anthracene	17.416	178	3803589	40.080	ng	99
73) Carbazole	17.686	167	3522877	38.053	ng	99
74) Di-n-butylphthalate	18.239	149	3970847	41.939	ng	99
75) Fluoranthene	19.286	202	4434471	38.816	ng	96
77) Benzidine	19.469	184	2760972	Below Cal		99
78) Pyrene	19.639	202	4615688	37.894	ng	98
80) Butylbenzylphthalate	20.510	149	1824402	42.783	ng	99
81) Benzo(a)anthracene	21.345	228	4551675	38.108	ng	98
82) 3,3'-Dichlorobenzidine	21.280	252	1588158	46.761	ng	98
83) Chrysene	21.404	228	4447779	37.949	ng	98
84) Bis(2-ethylhexyl)phtha...	21.275	149	2711250	43.254	ng	98
85) Di-n-octyl phthalate	22.204	149	4654865	45.436	ng	98
87) Indeno(1,2,3-cd)pyrene	26.310	276	5636745	41.767	ng	# 94
88) Benzo(b)fluoranthene	23.039	252	4842829	40.095	ng	# 98
89) Benzo(k)fluoranthene	23.086	252	4737157	40.295	ng	# 97
90) Benzo(a)pyrene	23.674	252	4648582	42.916	ng	# 98
91) Dibenzo(a,h)anthracene	26.327	278	4824154	41.321	ng	# 95
92) Benzo(g,h,i)perylene	27.086	276	4690470	41.644	ng	# 94

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

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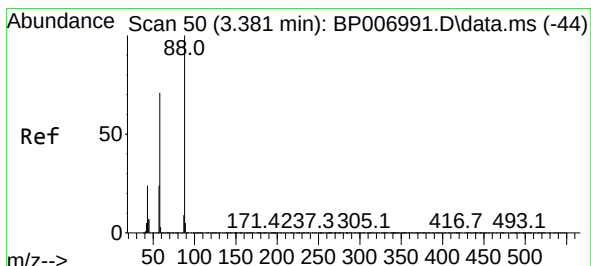
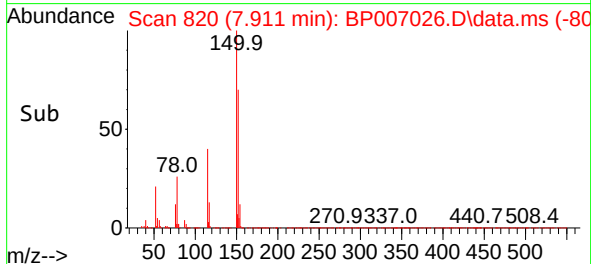
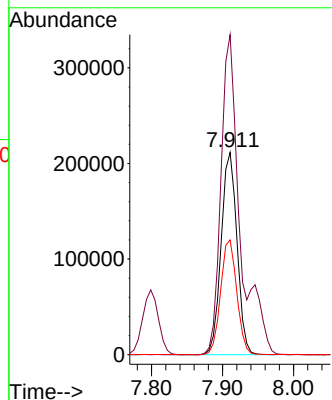
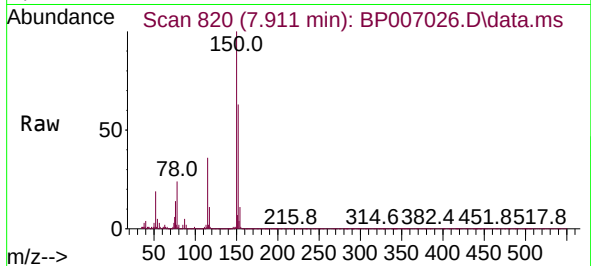




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.911 min Scan# 820
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

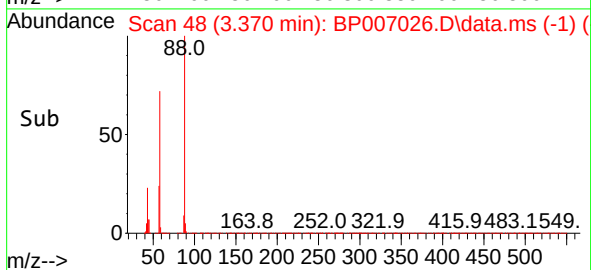
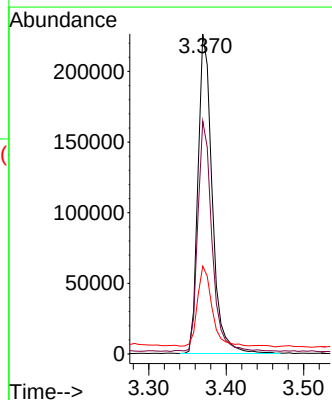
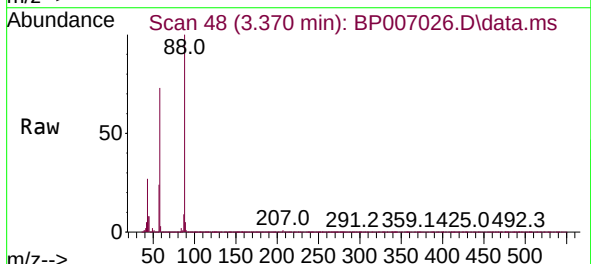
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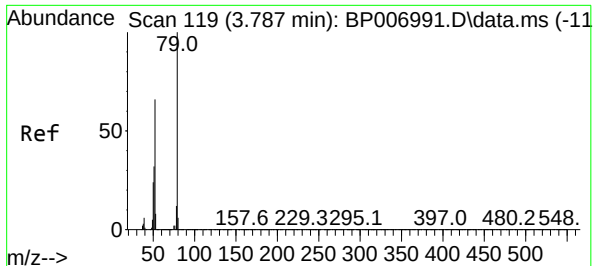
Tgt Ion:152 Resp: 327342
Ion Ratio Lower Upper
152 100
150 158.2 125.6 188.4
115 56.7 48.5 72.7



#2
1,4-Dioxane
Concen: 32.680 ng
RT: 3.370 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 88 Resp: 286862
Ion Ratio Lower Upper
88 100
58 71.8 46.7 70.1#
43 25.4 20.3 30.5

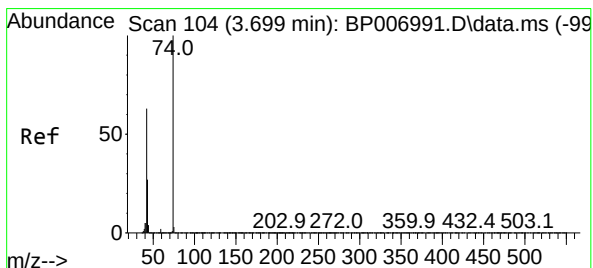
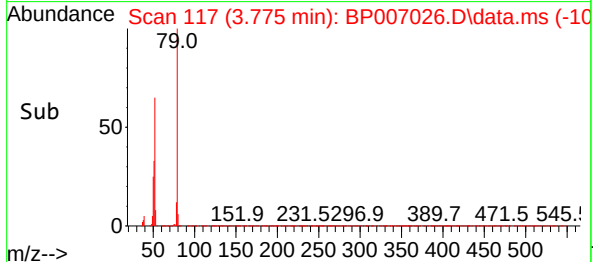
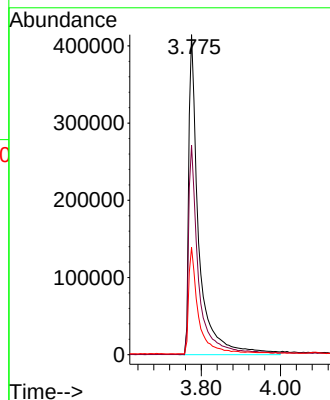
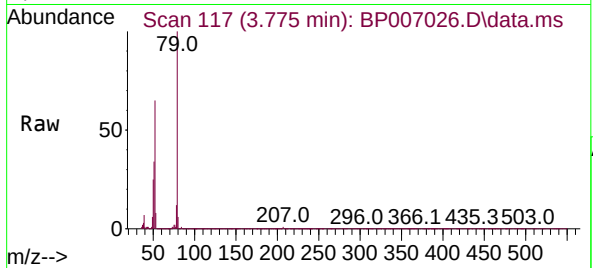




#3
Pyridine
Concen: 32.449 ng
RT: 3.775 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

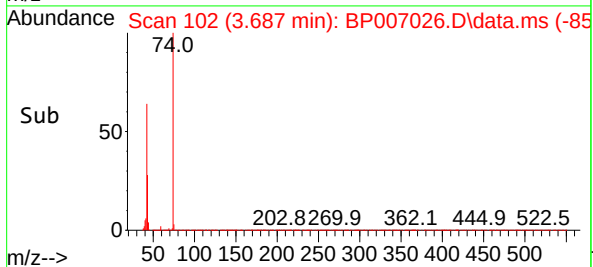
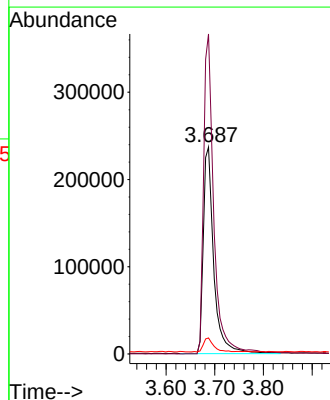
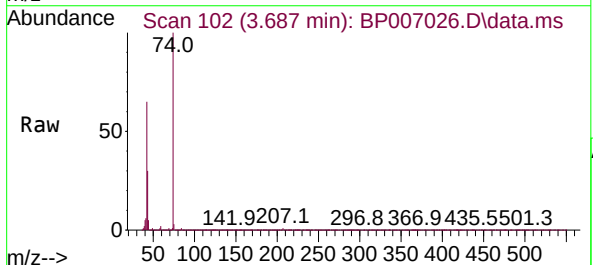
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ClientSampleId :
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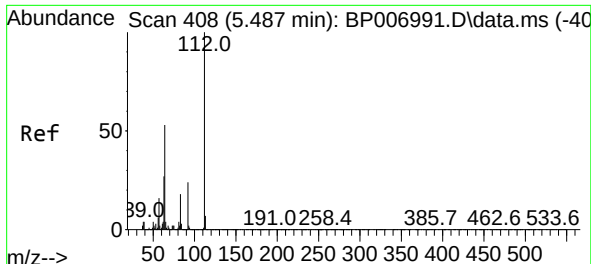
Tgt Ion: 79 Resp: 732366
Ion Ratio Lower Upper
79 100
52 65.4 41.7 62.5#
51 33.5 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 42.459 ng
RT: 3.687 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 42 Resp: 352034
Ion Ratio Lower Upper
42 100
74 154.7 105.4 158.0
44 7.7 4.2 6.4#

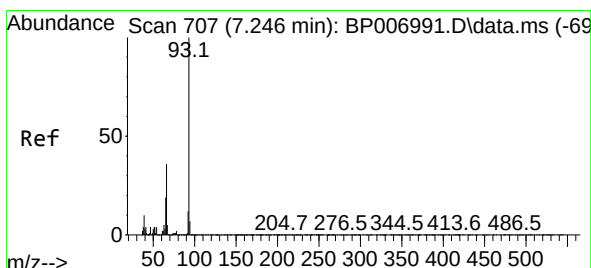
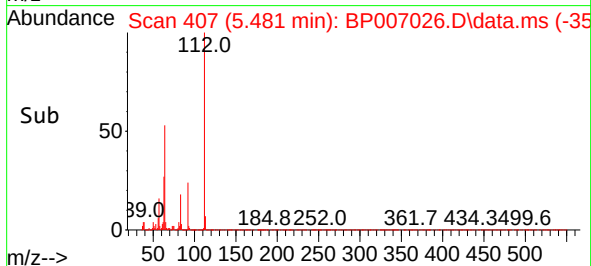
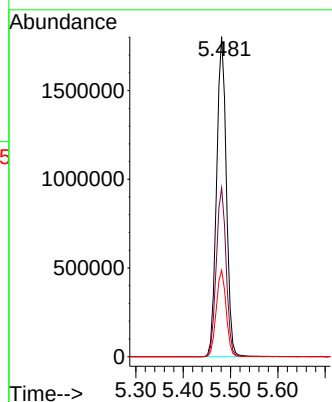
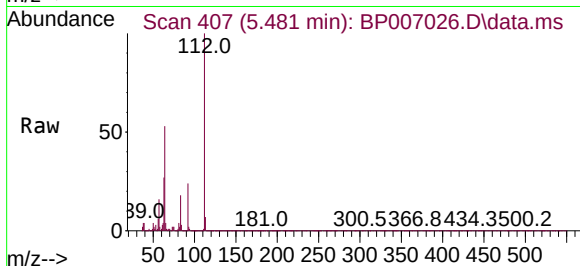




#5
2-Fluorophenol
Concen: 128.671 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

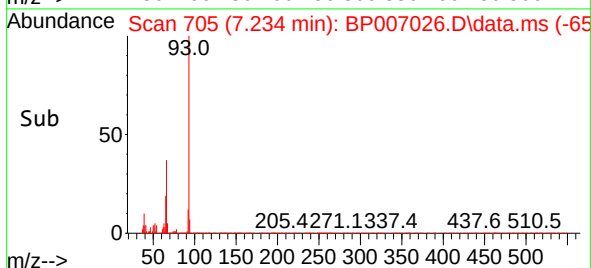
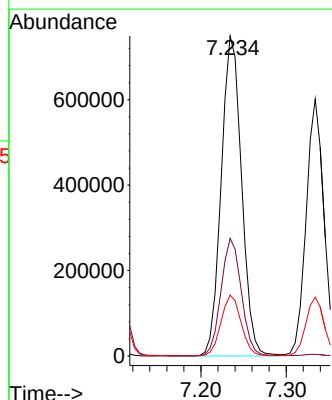
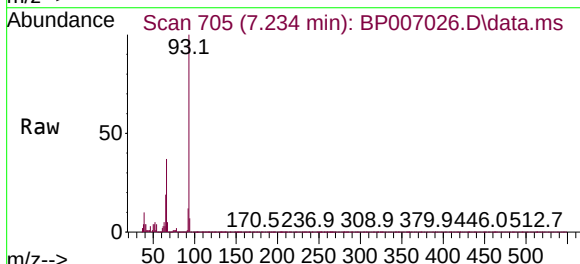
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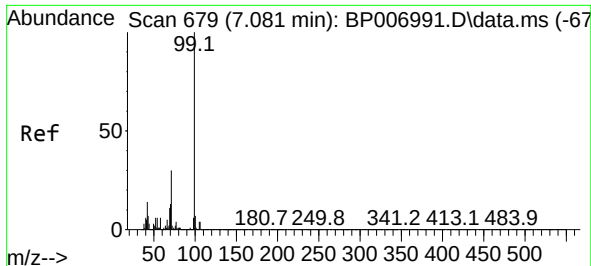
Tgt Ion:112 Resp: 2579377
Ion Ratio Lower Upper
112 100
64 52.8 41.4 62.2
63 27.0 23.8 35.8



#6
Aniline
Concen: 42.114 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 93 Resp: 1241619
Ion Ratio Lower Upper
93 100
66 36.7 29.7 44.5
65 19.0 15.3 22.9



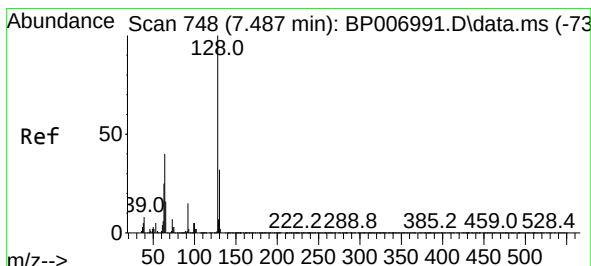
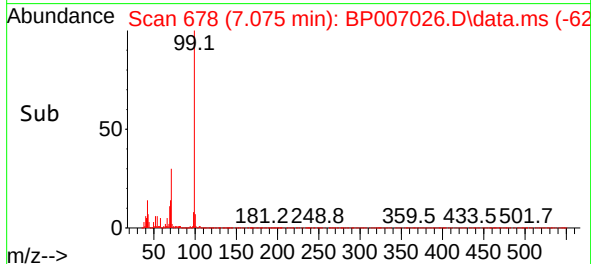
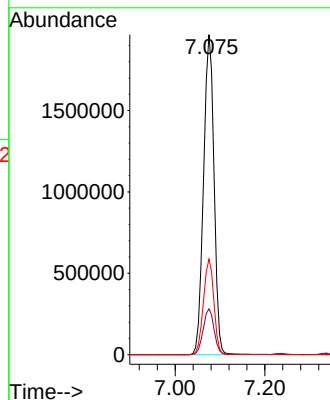
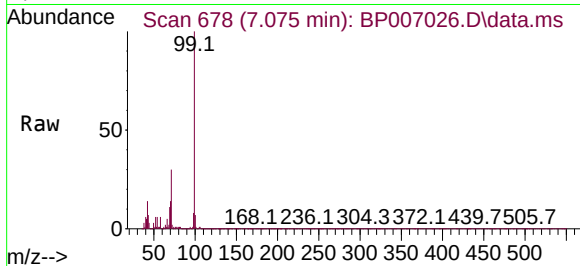


#7
Phenol-d6
Concen: 116.476 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Instrument :
BNA_P
ClientSampleId :
PB139165BS

Tgt Ion: 99 Resp: 3186952

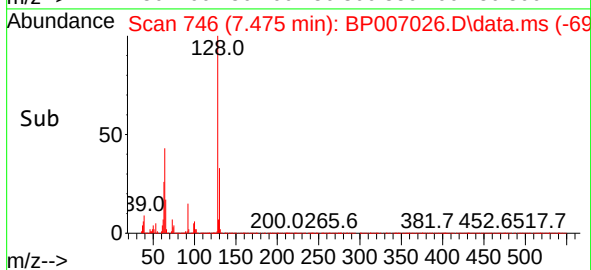
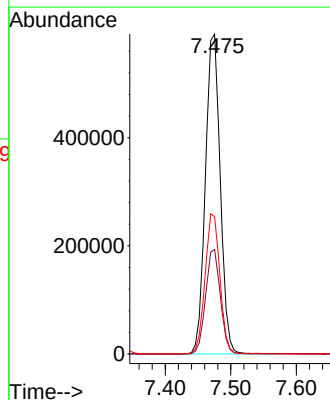
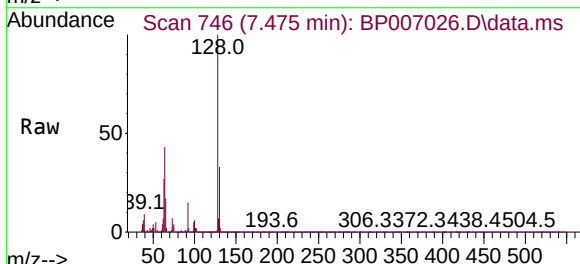
Ion	Ratio	Lower	Upper
99	100		
42	14.3	13.4	20.0
71	29.9	30.6	46.0

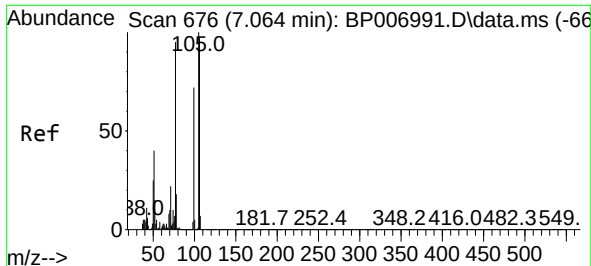


#8
2-Chlorophenol
Concen: 41.568 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 128 Resp: 933968

Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.4	52.4
64	42.9	20.3	60.3

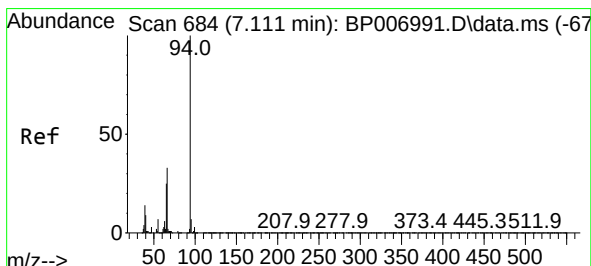
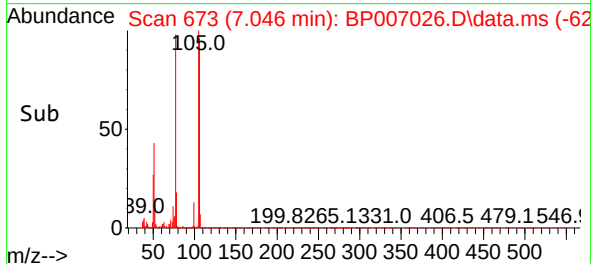
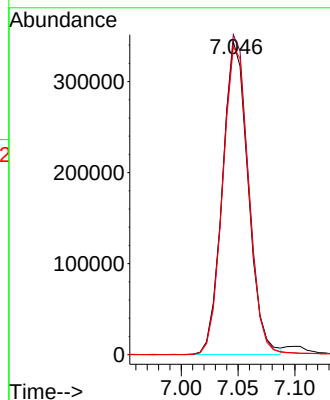
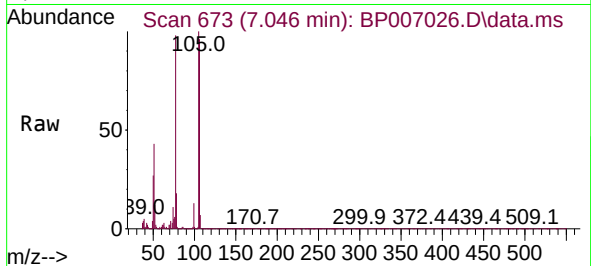




#9
Benzaldehyde
Concen: 43.230 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

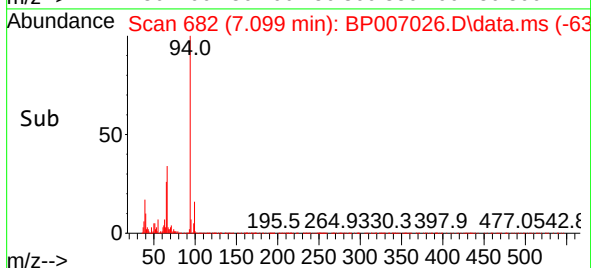
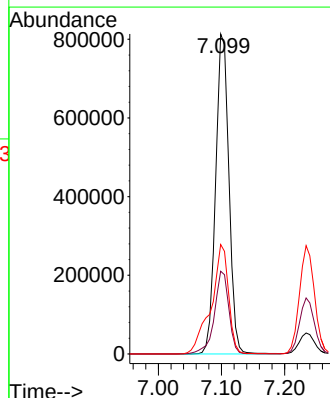
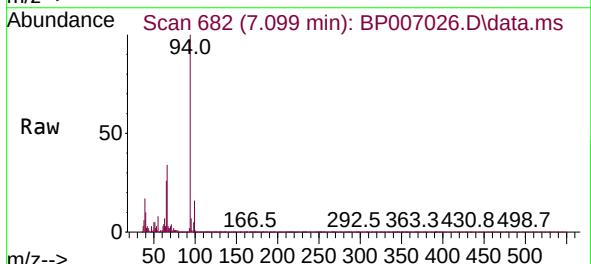
Instrument :
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ClientSampleId :
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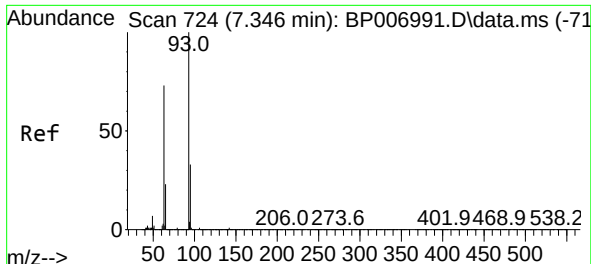
Tgt Ion: 77 Resp: 541558
Ion Ratio Lower Upper
77 100
105 102.3 76.7 116.7
106 98.5 76.2 116.2



#10
Phenol
Concen: 43.008 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 94 Resp: 1186255
Ion Ratio Lower Upper
94 100
65 25.8 8.8 48.8
66 34.2 20.7 60.7

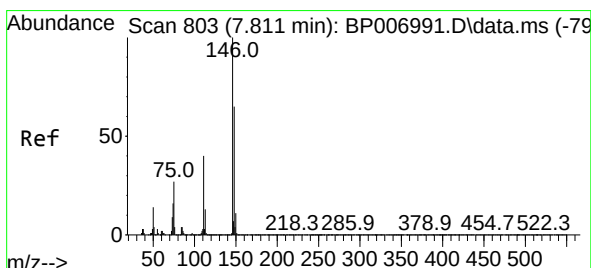
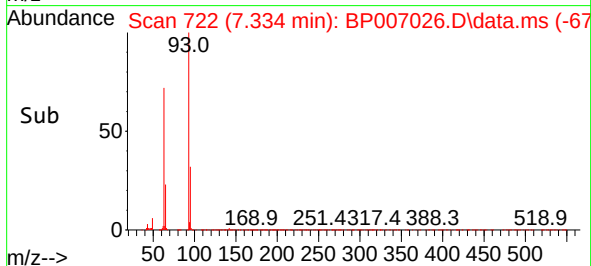
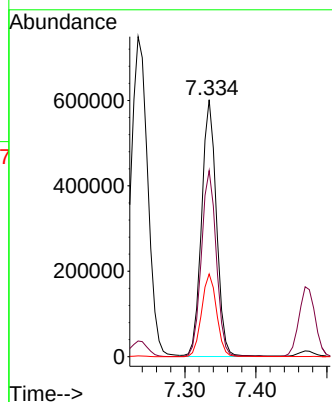
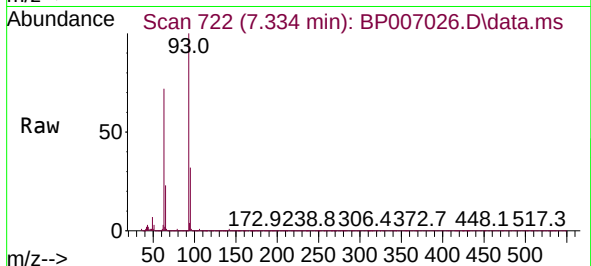




#11
bis(2-Chloroethyl)ether
Concen: 41.307 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

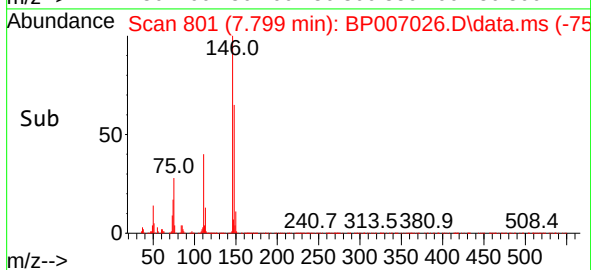
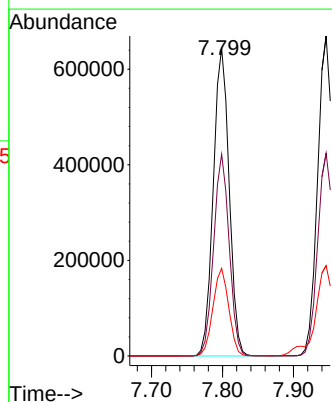
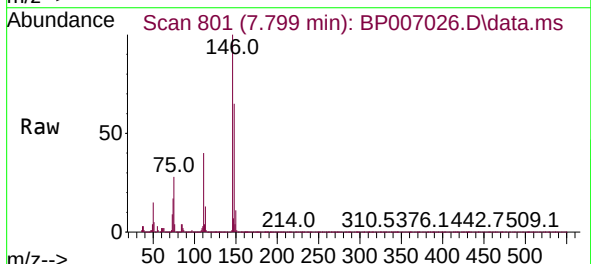
Instrument :
BNA_P
ClientSampleId :
PB139165BS

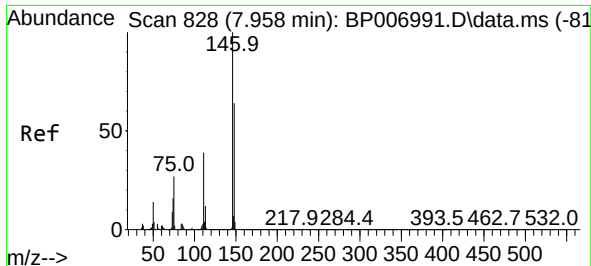
Tgt Ion: 93 Resp: 878211
Ion Ratio Lower Upper
93 100
63 72.5 46.2 86.2
95 32.2 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 39.599 ng
RT: 7.799 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:146 Resp: 996861
Ion Ratio Lower Upper
146 100
148 65.5 51.5 77.3
75 28.5 25.7 38.5

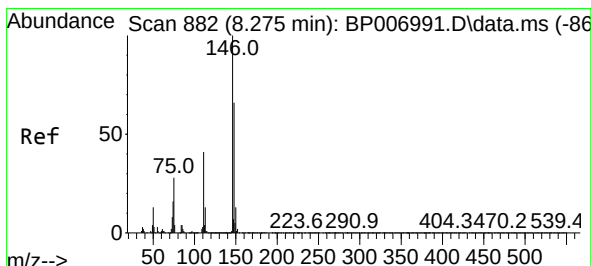
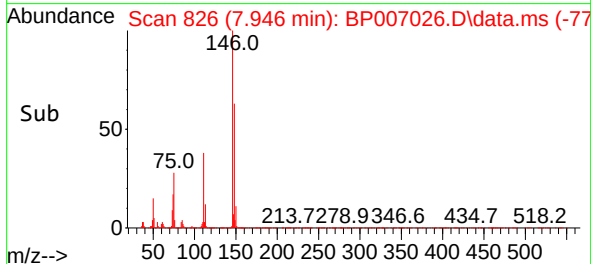
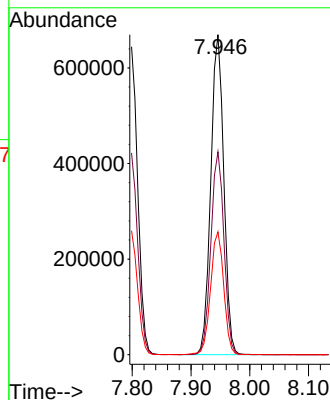
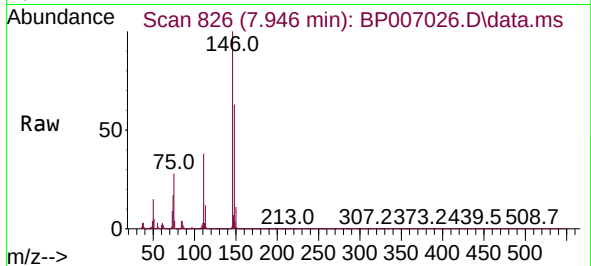




#13
1,4-Dichlorobenzene
Concen: 40.193 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

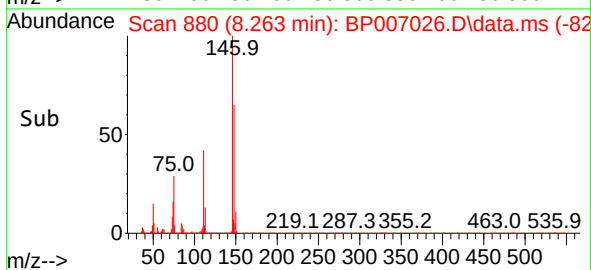
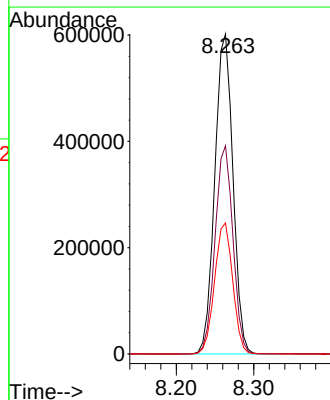
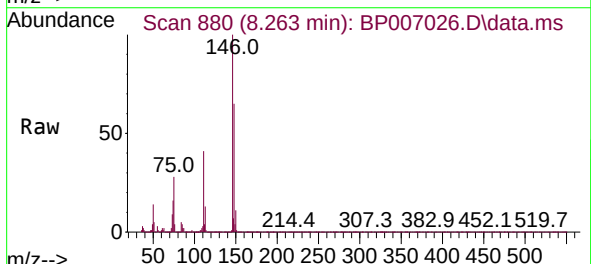
Instrument :
BNA_P
ClientSampleId :
PB139165BS

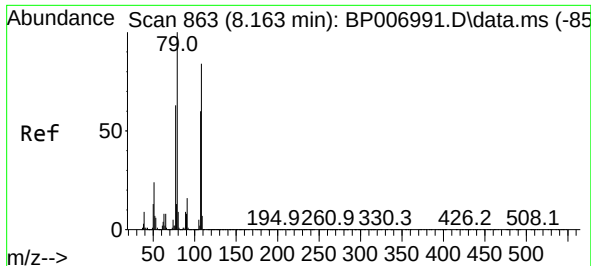
Tgt Ion:146 Resp: 1025885
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 38.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 40.131 ng
RT: 8.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:146 Resp: 980830
Ion Ratio Lower Upper
146 100
148 65.1 50.3 75.5
111 40.9 33.7 50.5

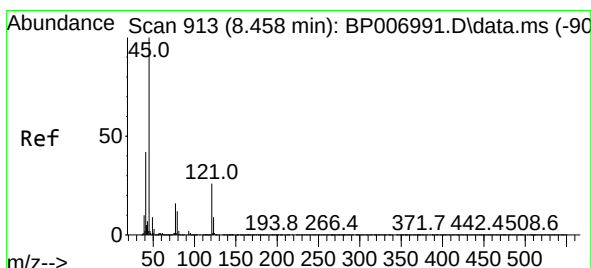
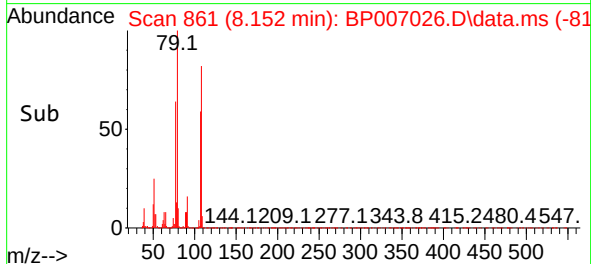
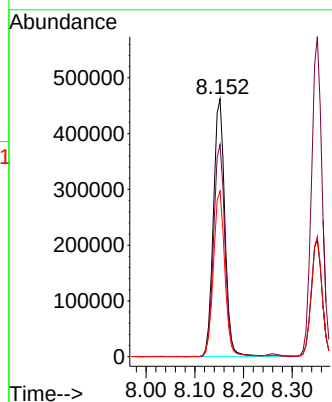
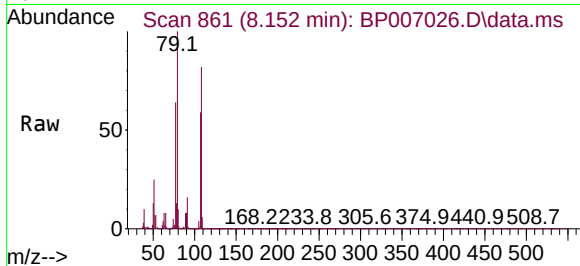




#15
Benzyl Alcohol
Concen: 42.630 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

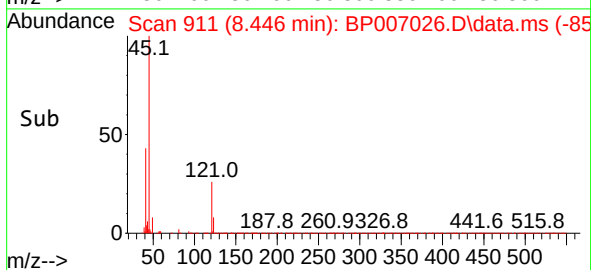
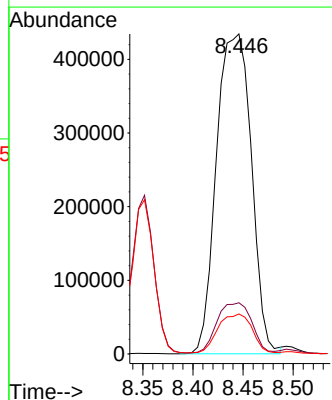
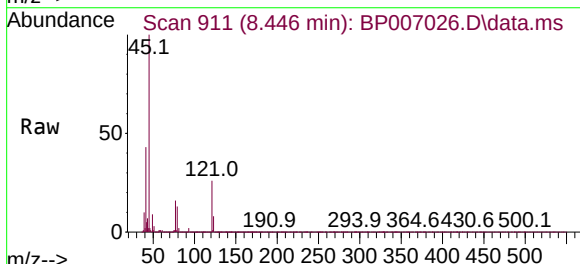
Instrument :
BNA_P
ClientSampleId :
PB139165BS

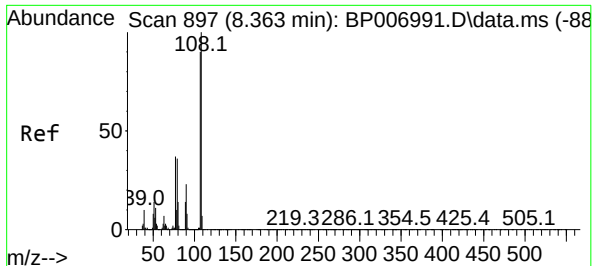
Tgt Ion: 79 Resp: 752303
Ion Ratio Lower Upper
79 100
108 82.3 62.5 93.7
77 64.3 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.332 ng
RT: 8.446 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 45 Resp: 1052155
Ion Ratio Lower Upper
45 100
77 16.0 2.0 42.0
79 12.5 0.0 36.7

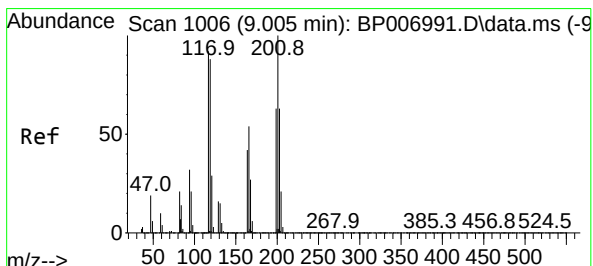
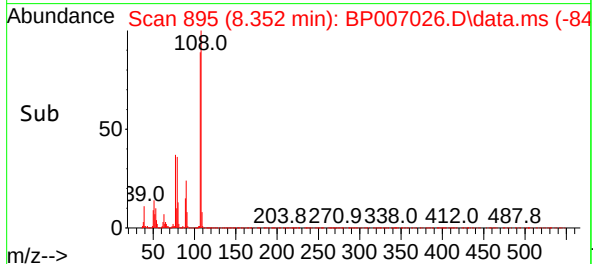
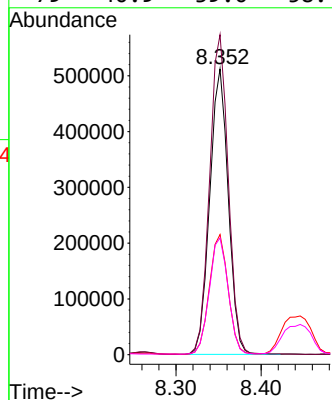
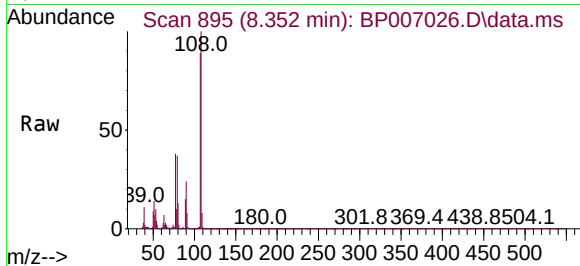




#17
2-Methylphenol
Concen: 43.650 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

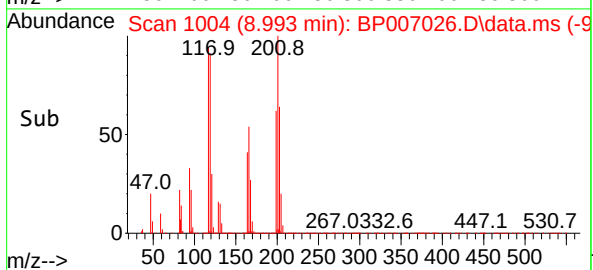
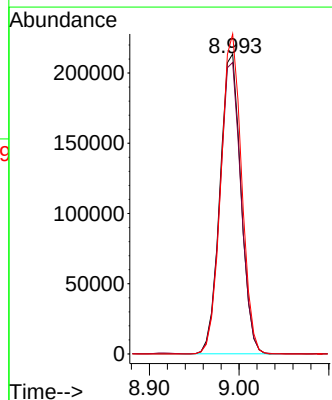
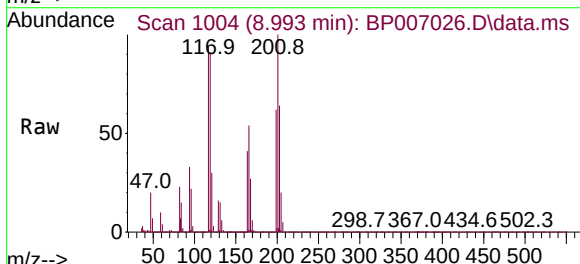
Instrument :
BNA_P
ClientSampleId :
PB139165BS

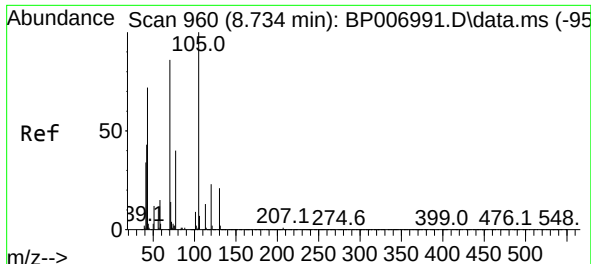
Tgt Ion:	107	Resp:	773362
Ion	Ratio	Lower	Upper
107	100		
108	112.0	87.7	131.5
77	42.1	40.2	60.2
79	40.9	39.0	58.4



#18
Hexachloroethane
Concen: 40.809 ng
RT: 8.993 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:	117	Resp:	345930
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.2	114.2
201	106.7	83.4	125.0



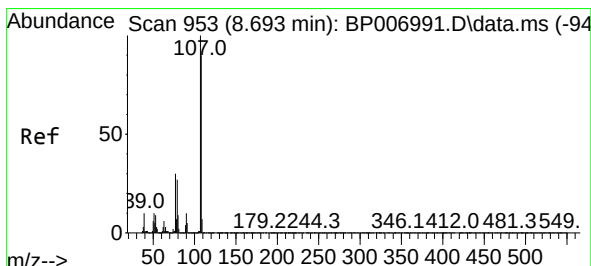
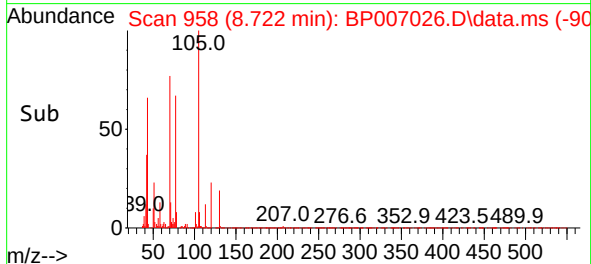
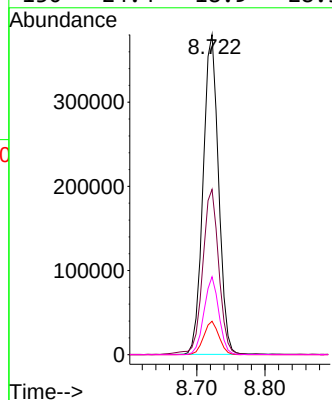
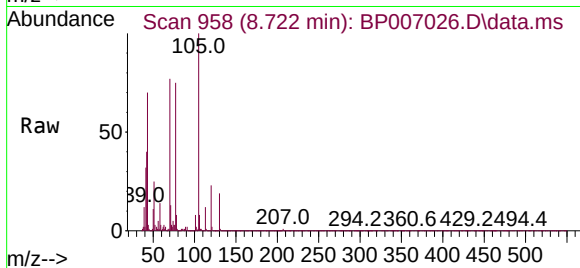


#19
n-Nitroso-di-n-propylamine
Concen: 39.888 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Instrument :
BNA_P
ClientSampleId :
PB139165BS

Tgt Ion: 70 Resp: 599193

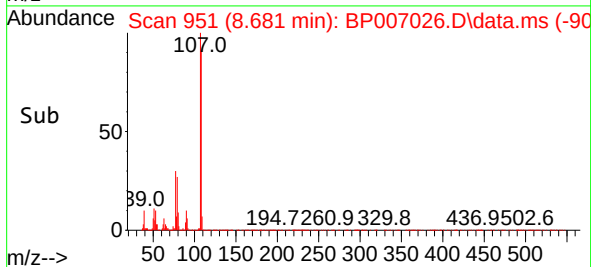
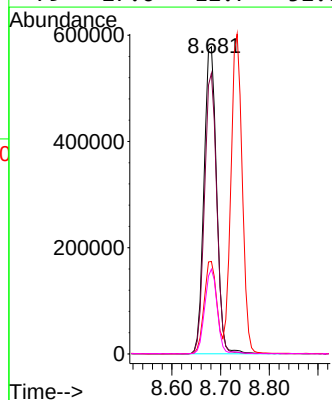
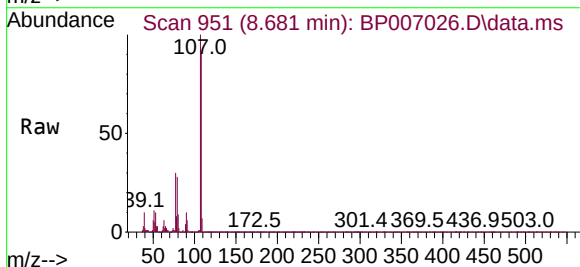
Ion	Ratio	Lower	Upper
70	100		
42	51.6	40.8	61.2
101	10.5	8.8	13.2
130	24.4	18.9	28.3

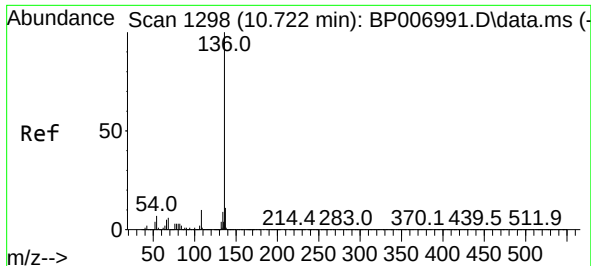


#20
3+4-Methylphenols
Concen: 43.221 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 107 Resp: 1036482

Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.0	111.0
77	30.1	16.6	56.6
79	27.6	12.7	52.7

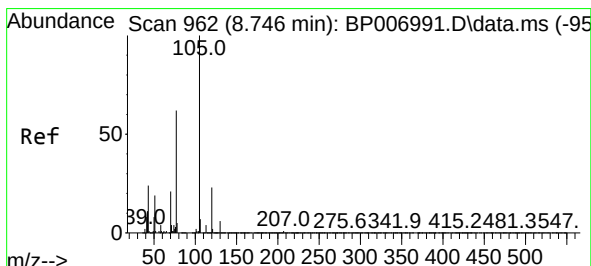
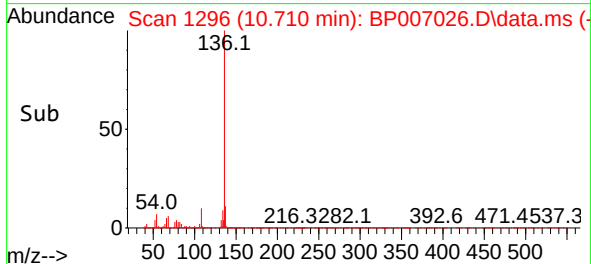
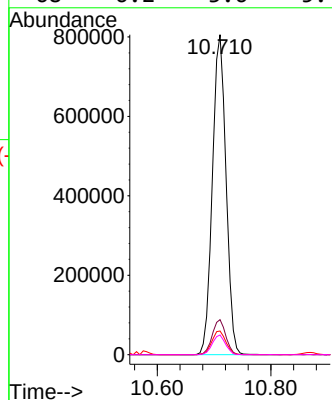
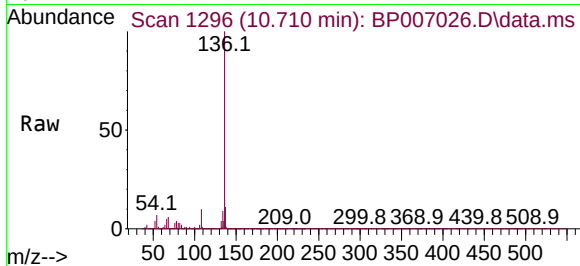




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

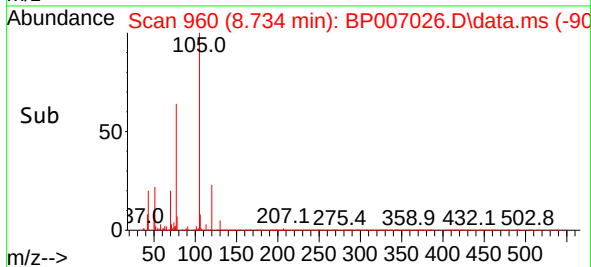
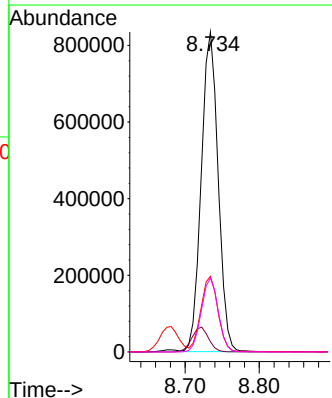
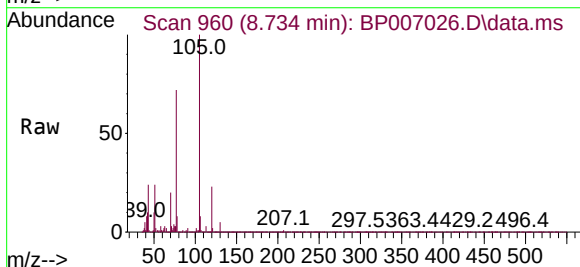
Instrument :
BNA_P
ClientSampleId :
PB139165BS

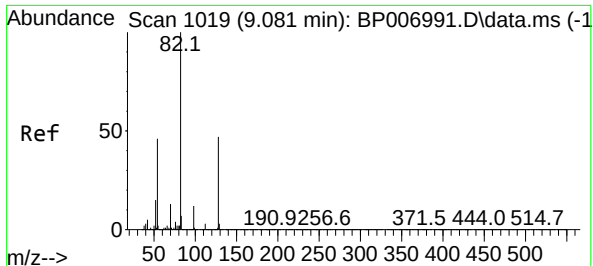
Tgt Ion:136 Resp: 1332958
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 7.4 4.6 6.8#
68 6.2 3.6 5.4#



#22
Acetophenone
Concen: 39.331 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:105 Resp: 1322261
Ion Ratio Lower Upper
105 100
71 3.2 1.9 2.9#
51 23.7 18.4 27.6
120 23.1 17.9 26.9

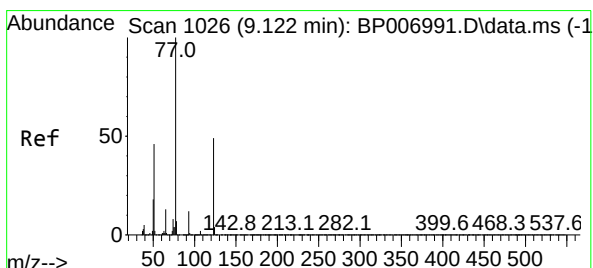
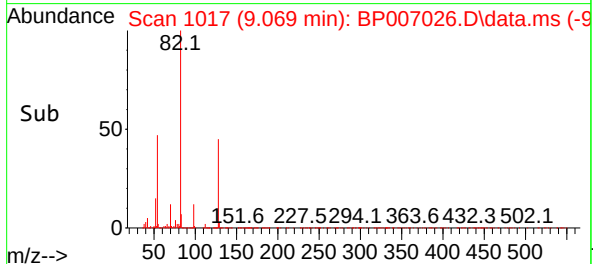
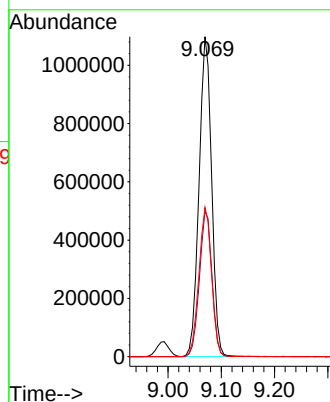
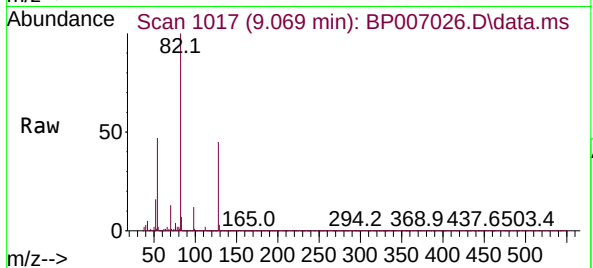




#23
Nitrobenzene-d5
Concen: 75.702 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

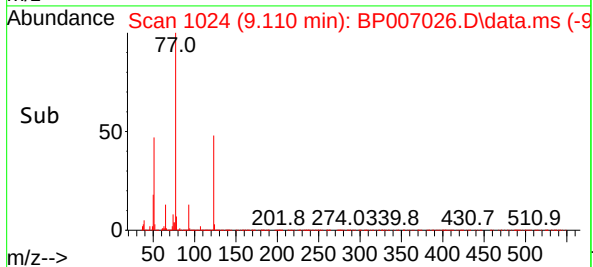
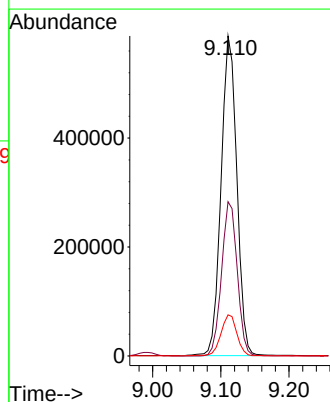
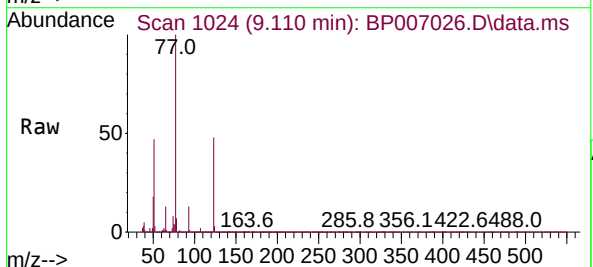
Instrument :
BNA_P
ClientSampleId :
PB139165BS

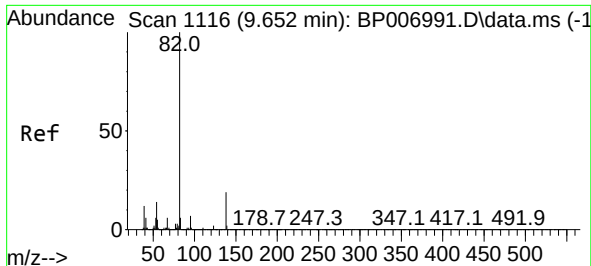
Tgt Ion: 82 Resp: 1796645
Ion Ratio Lower Upper
82 100
128 45.5 35.7 53.5
54 46.6 35.0 52.4



#24
Nitrobenzene
Concen: 38.204 ng
RT: 9.110 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 77 Resp: 945912
Ion Ratio Lower Upper
77 100
123 48.2 38.2 57.2
65 12.9 11.4 17.2

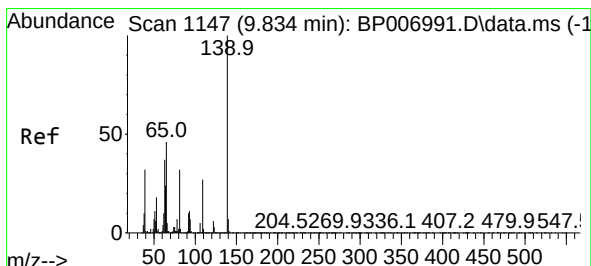
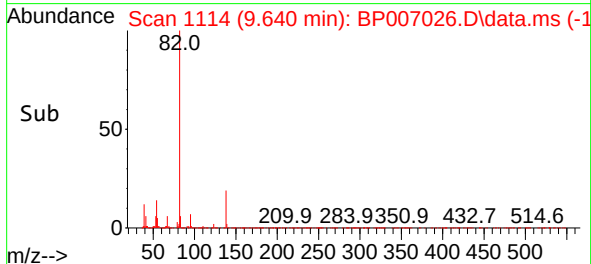
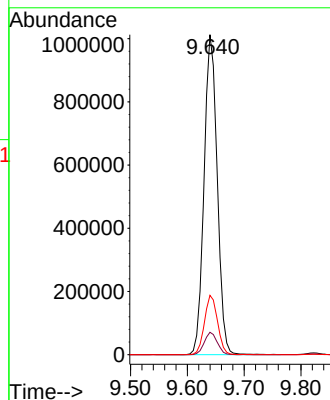
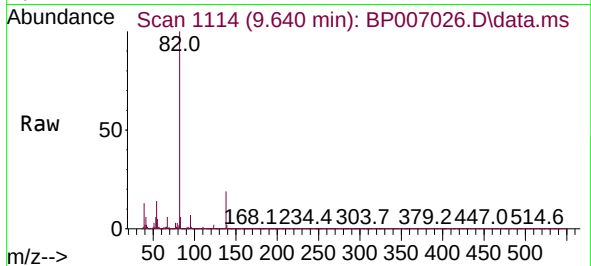




#25
Isophorone
Concen: 37.071 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

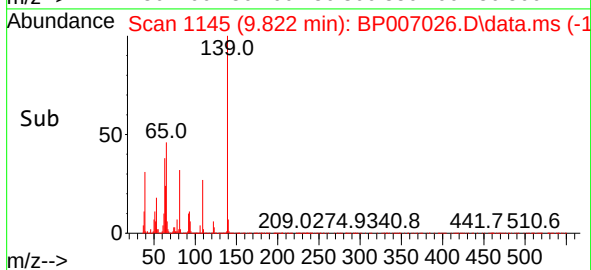
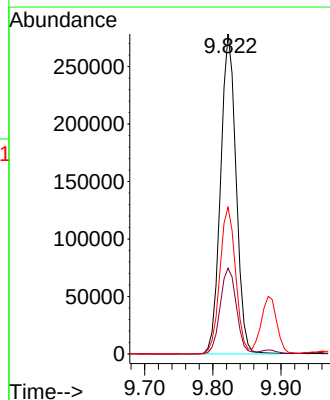
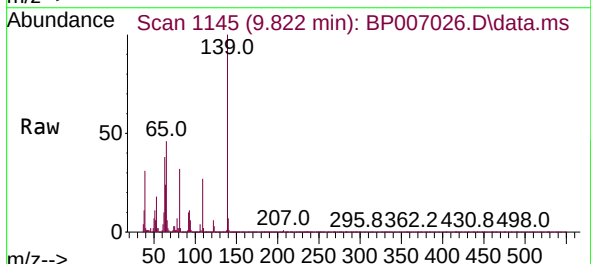
Instrument :
BNA_P
ClientSampleId :
PB139165BS

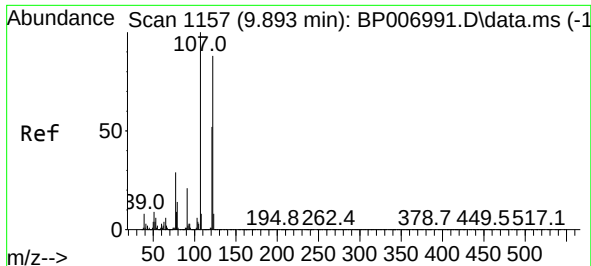
Tgt Ion: 82 Resp: 1626333
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 18.6 15.0 22.4



#26
2-Nitrophenol
Concen: 41.131 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 139 Resp: 441532
Ion Ratio Lower Upper
139 100
109 26.8 28.8 43.2#
65 45.8 41.0 61.6





#27

2,4-Dimethylphenol

Concen: 45.120 ng

RT: 9.881 min Scan# 1155

Delta R.T. 0.000 min

Lab File: BP007026.D

Acq: 17 Sep 2021 14:59

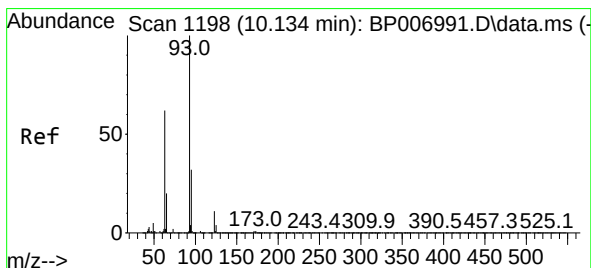
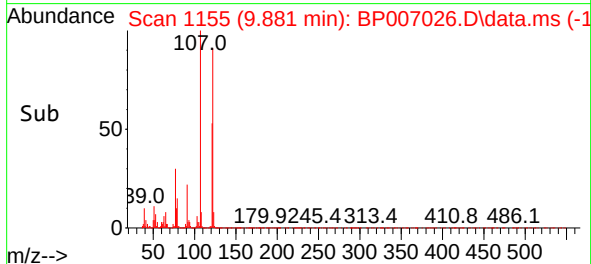
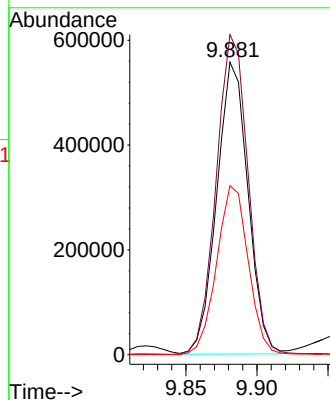
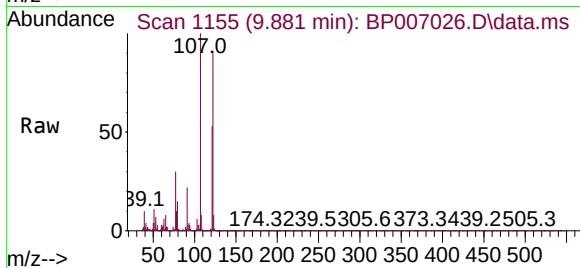
Tgt Ion:122 Resp: 852297

Ion Ratio Lower Upper

122 100

107 109.4 94.5 141.7

121 57.7 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 41.531 ng

RT: 10.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP007026.D

Acq: 17 Sep 2021 14:59

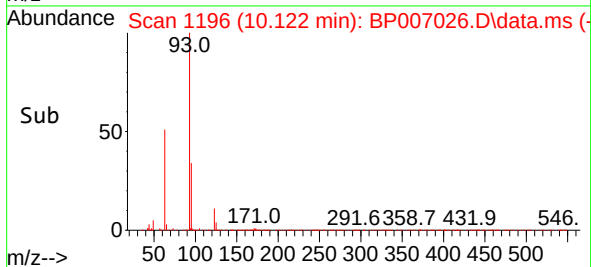
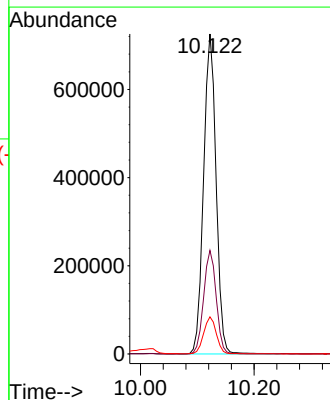
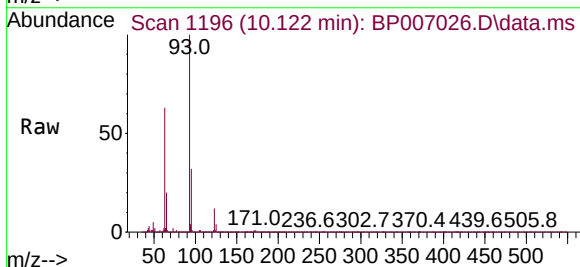
Tgt Ion: 93 Resp: 1105487

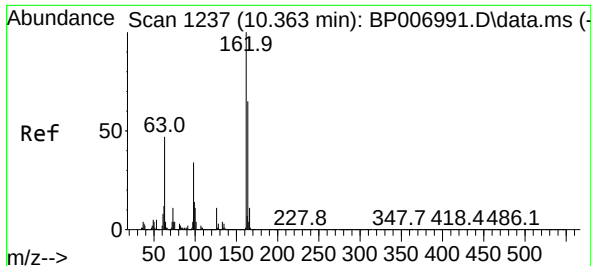
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.6 10.2 15.2

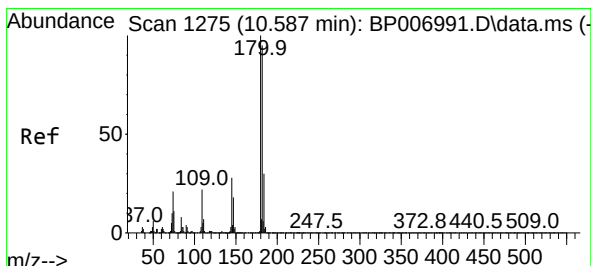
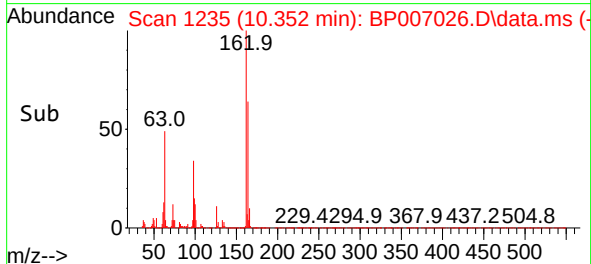
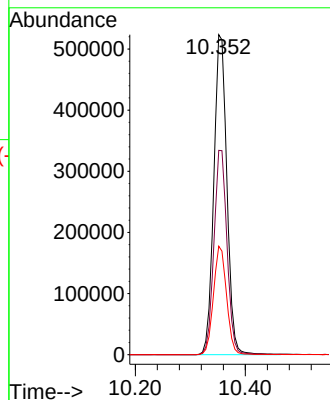
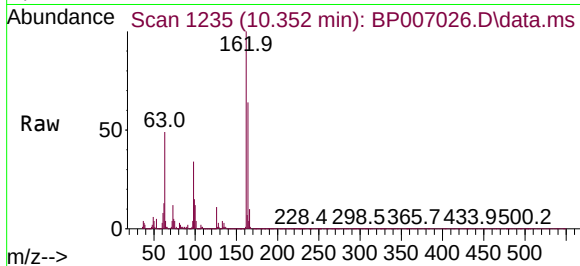




#29
2,4-Dichlorophenol
Concen: 40.085 ng
RT: 10.352 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

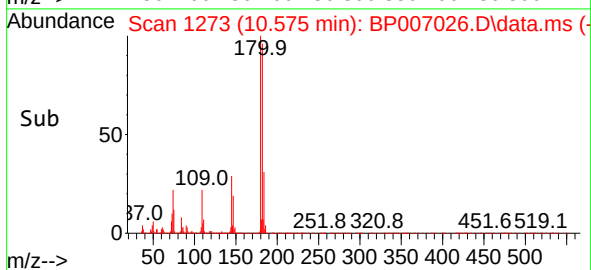
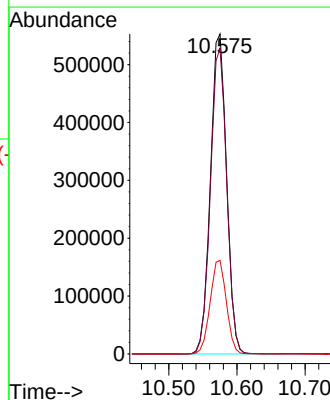
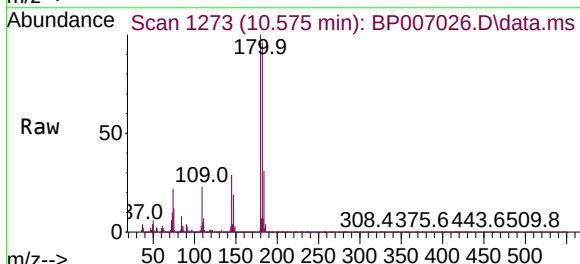
Instrument :
BNA_P
ClientSampleId :
PB139165BS

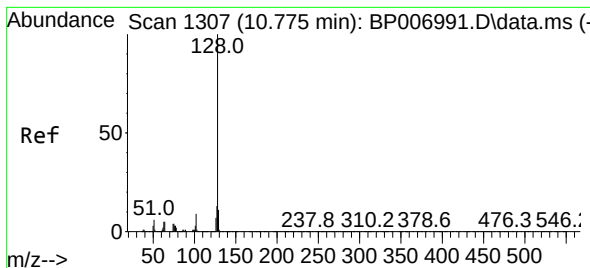
Tgt Ion:162 Resp: 865053
Ion Ratio Lower Upper
162 100
164 63.9 44.9 84.9
98 33.9 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 37.225 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:180 Resp: 913502
Ion Ratio Lower Upper
180 100
182 95.6 77.9 116.9
145 29.3 24.7 37.1

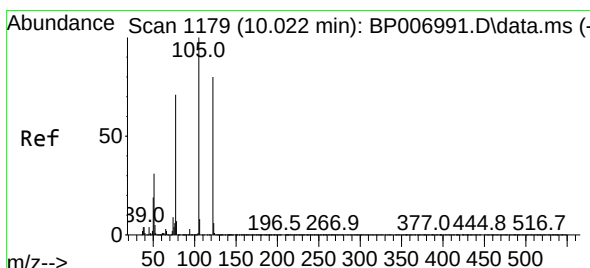
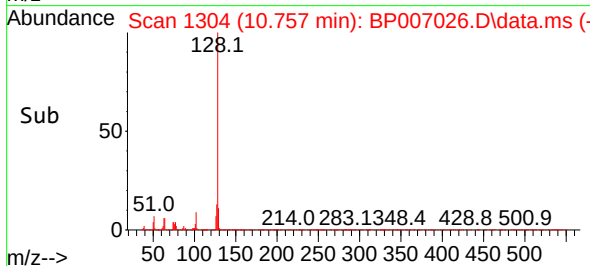
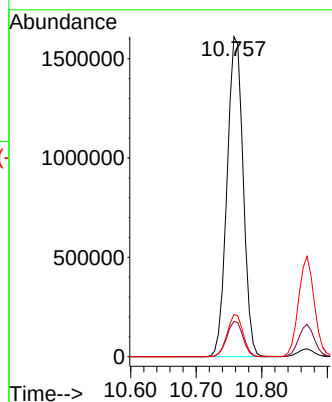
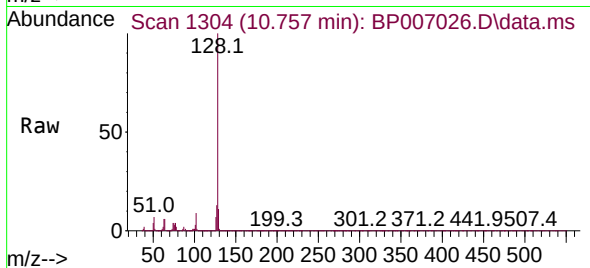




#31
Naphthalene
Concen: 37.128 ng
RT: 10.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

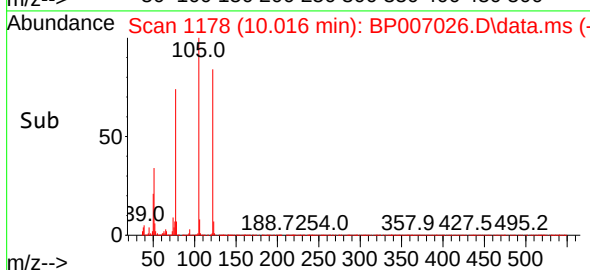
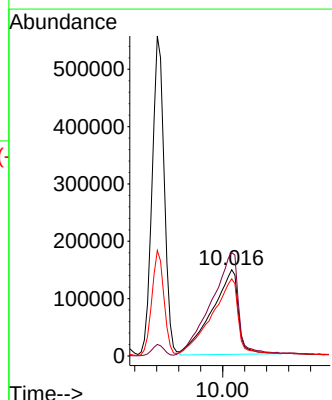
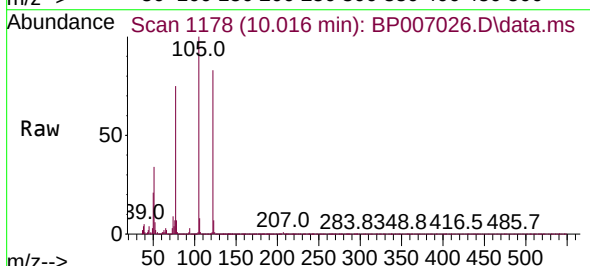
Instrument :
BNA_P
ClientSampleId :
PB139165BS

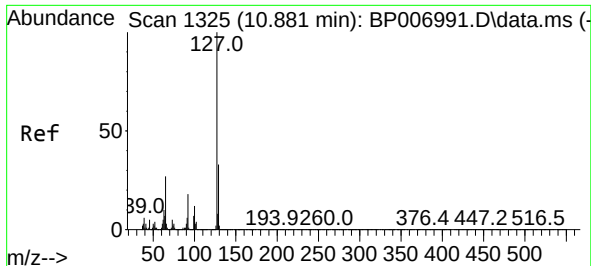
Tgt Ion:128 Resp: 2742217
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 36.687 ng
RT: 10.016 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:122 Resp: 492781
Ion Ratio Lower Upper
122 100
105 119.9 103.2 143.2
77 89.4 76.2 116.2

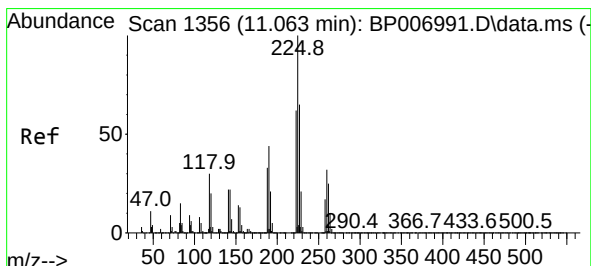
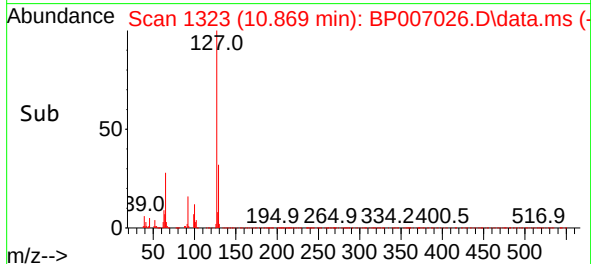
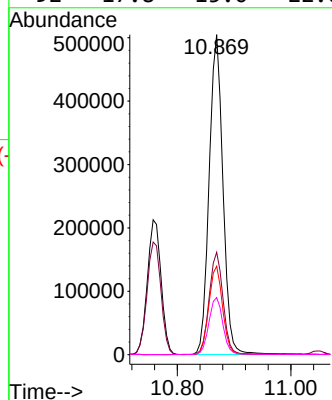
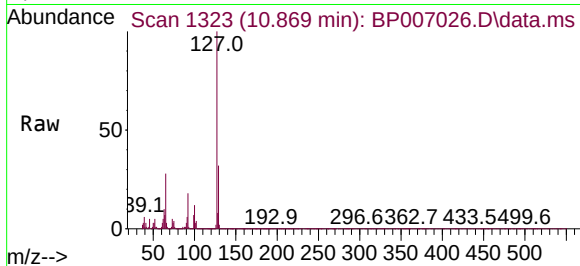




#33
4-Chloroaniline
Concen: 29.546 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

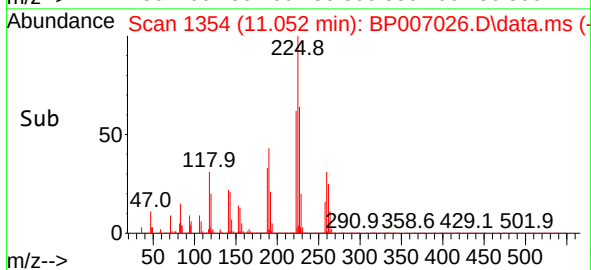
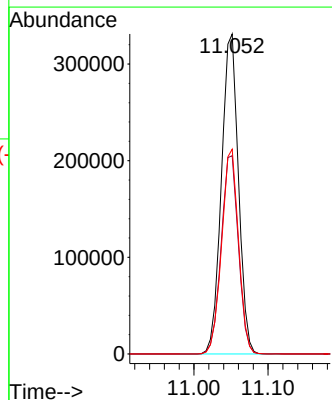
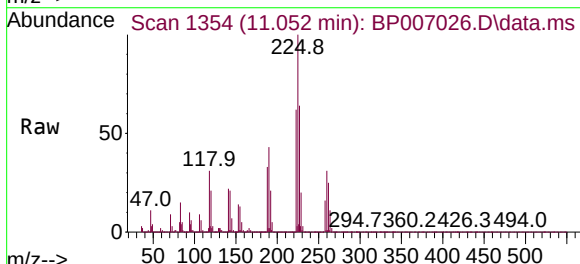
Instrument :
BNA_P
ClientSampleId :
PB139165BS

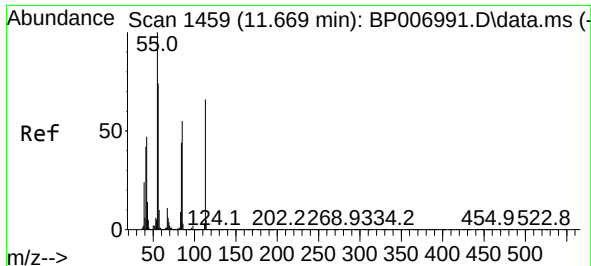
Tgt Ion:	127	Resp:	847281
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	27.7	22.5	33.7
92	17.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 36.475 ng
RT: 11.052 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:	225	Resp:	527117
Ion	Ratio	Lower	Upper
225	100		
223	62.0	51.0	76.6
227	64.0	51.4	77.2

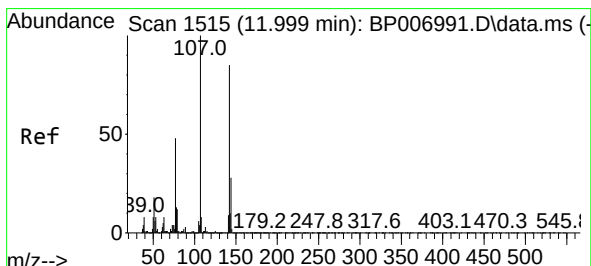
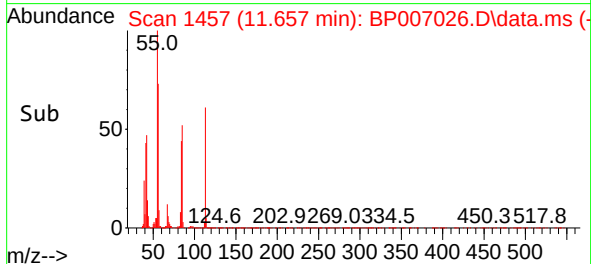
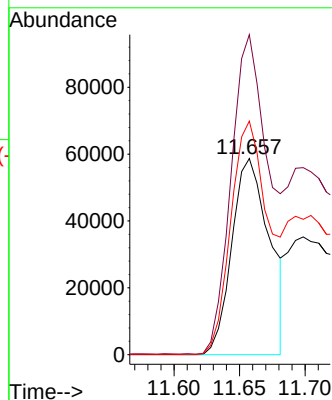
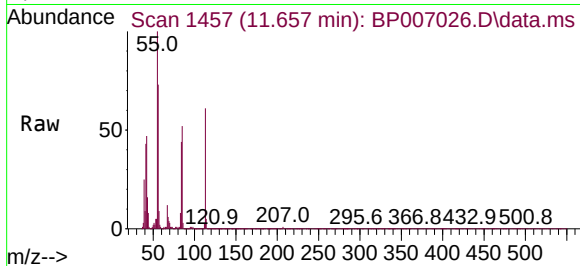




#35
Caprolactam
Concen: 19.778 ng
RT: 11.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

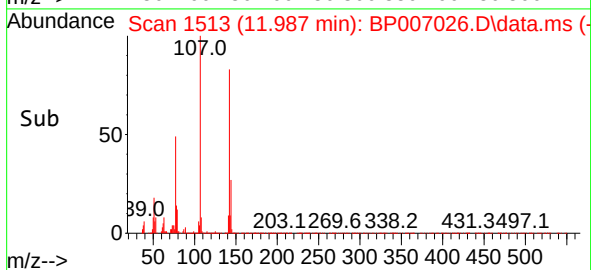
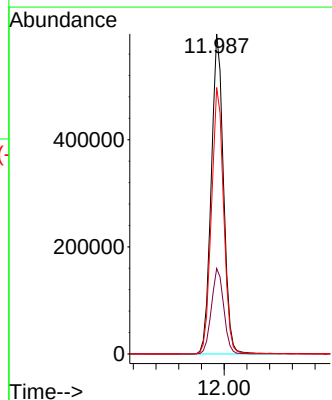
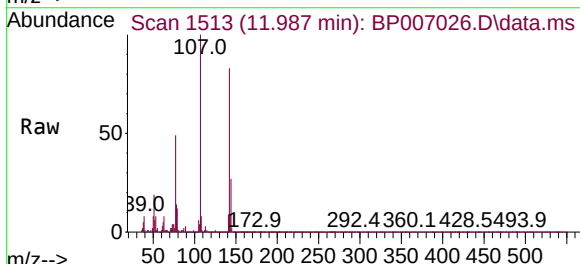
Instrument :
BNA_P
ClientSampleId :
PB139165BS

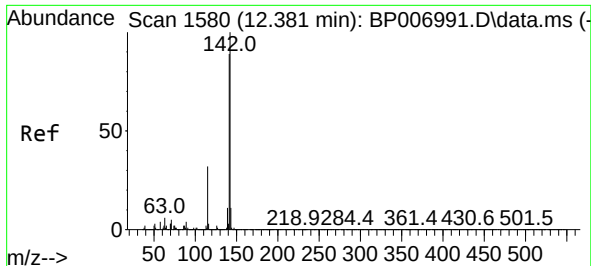
Tgt Ion:113 Resp: 117446
Ion Ratio Lower Upper
113 100
55 163.1 98.9 138.9#
56 119.0 71.7 111.7#



#36
4-Chloro-3-methylphenol
Concen: 40.859 ng
RT: 11.987 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:107 Resp: 889504
Ion Ratio Lower Upper
107 100
144 26.7 21.1 31.7
142 83.3 66.0 99.0

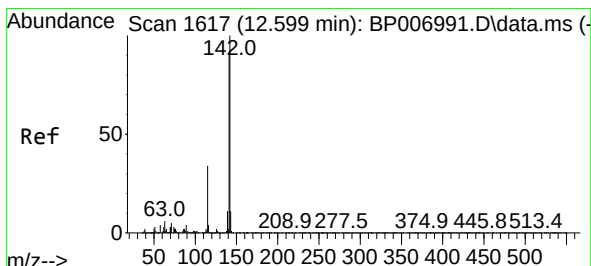
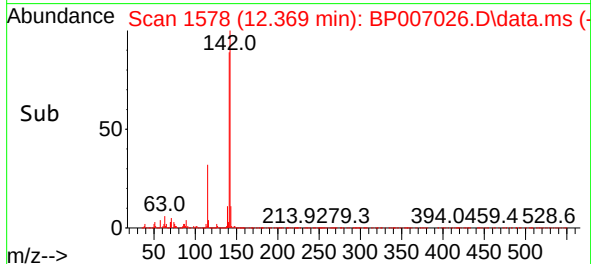
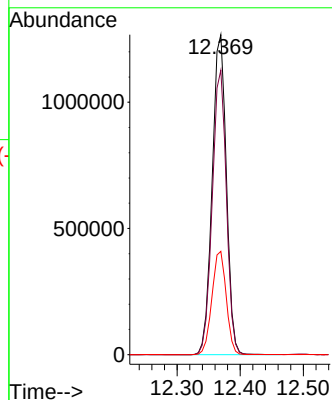
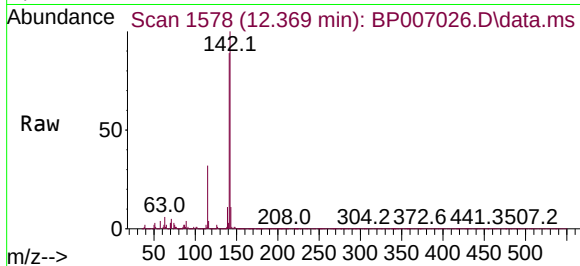




#37
2-Methylnaphthalene
Concen: 37.684 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

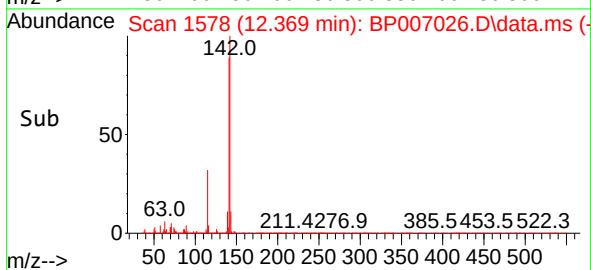
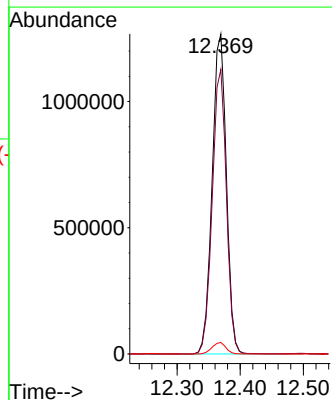
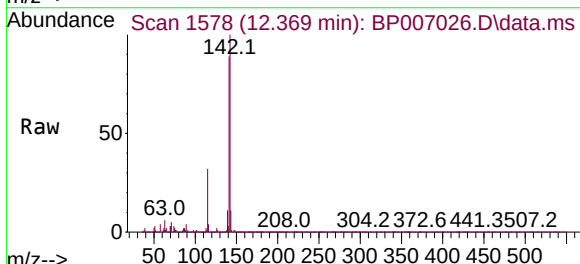
Instrument :
BNA_P
ClientSampleId :
PB139165BS

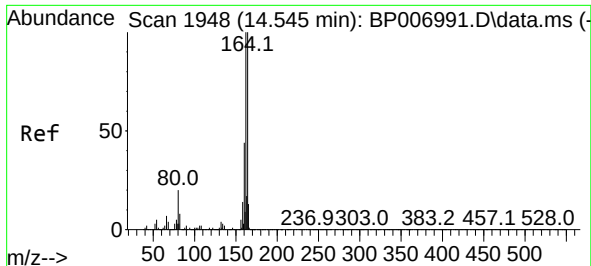
Tgt Ion:142 Resp: 1973177
Ion Ratio Lower Upper
142 100
141 88.9 71.8 107.6
115 32.3 31.6 47.4



#38
1-Methylnaphthalene
Concen: 39.908 ng
RT: 12.369 min Scan# 1578
Delta R.T. -0.218 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:142 Resp: 1973177
Ion Ratio Lower Upper
142 100
141 88.9 73.3 109.9
116 3.6 3.5 5.3

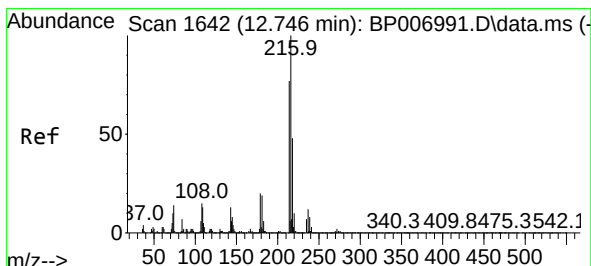
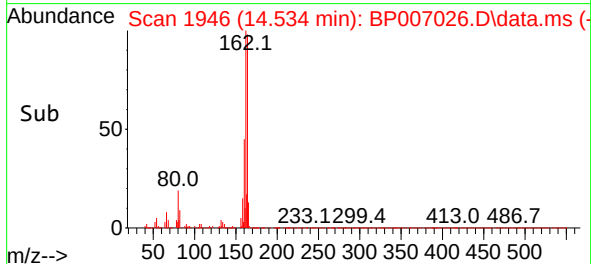
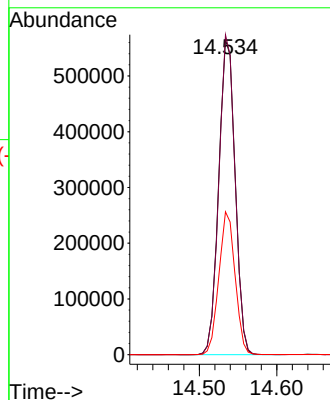
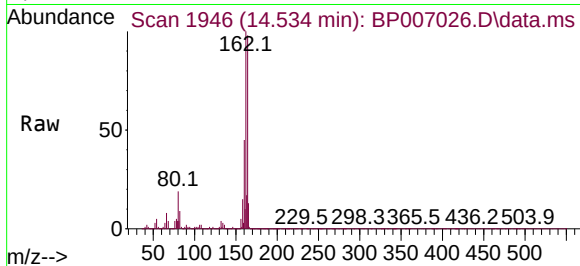




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.534 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

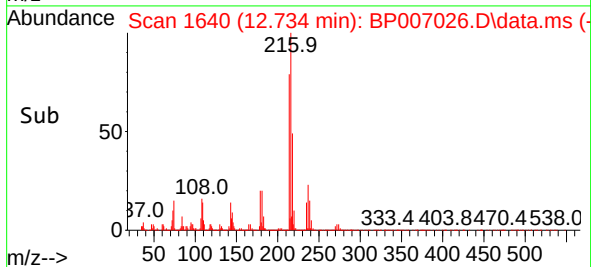
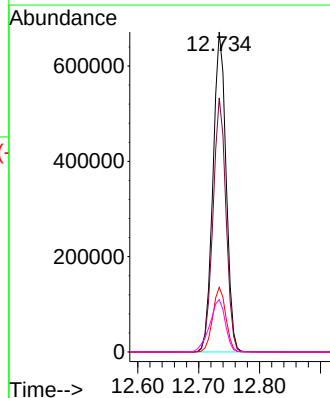
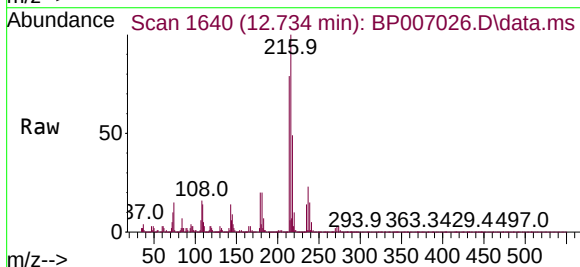
Instrument :
BNA_P
ClientSampleId :
PB139165BS

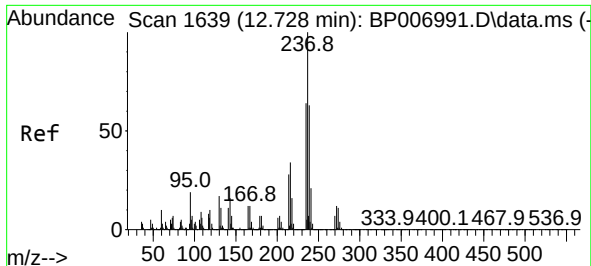
Tgt Ion:164 Resp: 832448
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 45.4 34.5 51.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.856 ng
RT: 12.734 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:216 Resp: 1002862
Ion Ratio Lower Upper
216 100
214 78.5 61.9 92.9
179 20.2 16.8 25.2
108 19.5 14.9 22.3

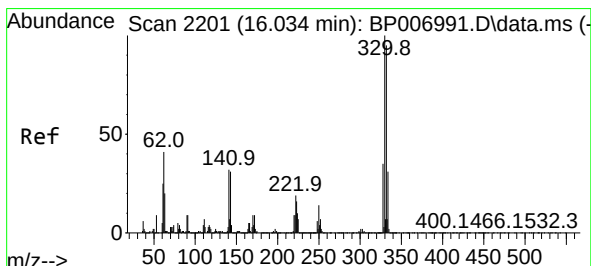
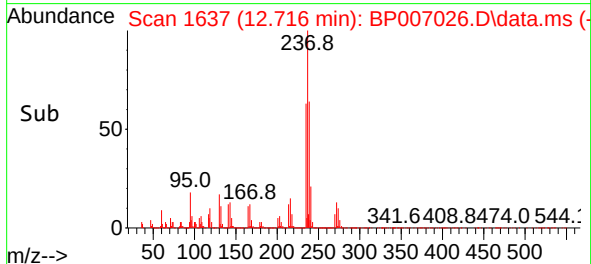
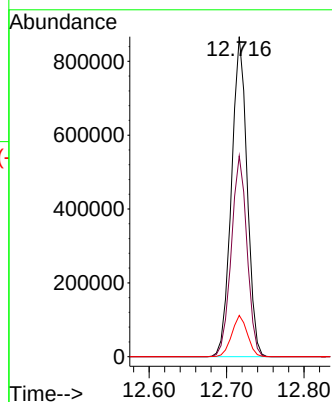
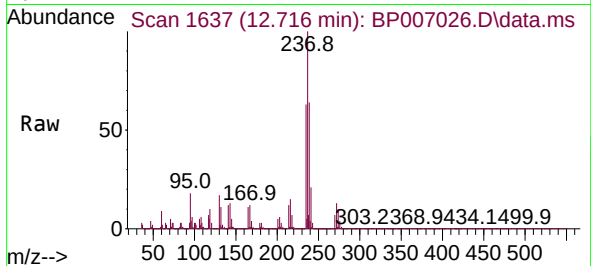




#41
Hexachlorocyclopentadiene
Concen: 92.488 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

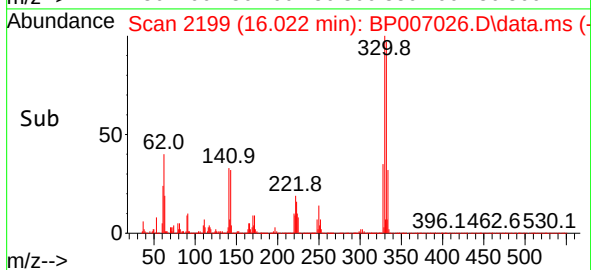
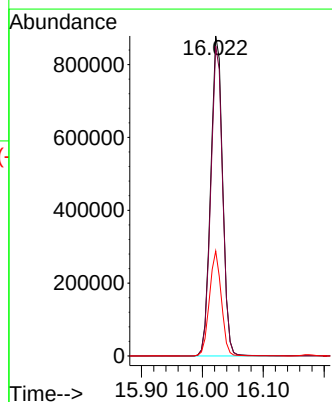
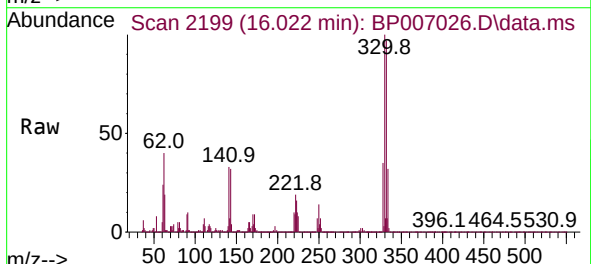
Instrument :
BNA_P
ClientSampleId :
PB139165BS

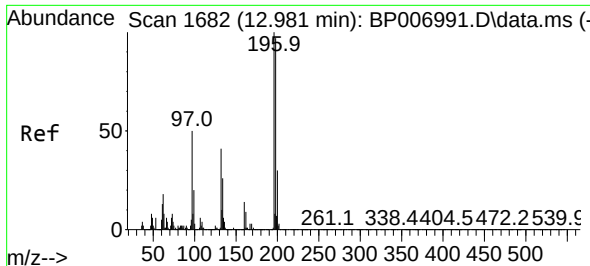
Tgt Ion:237 Resp: 1217096
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 12.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 119.327 ng
RT: 16.022 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:330 Resp: 1194598
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.8
141 32.7 25.4 38.2

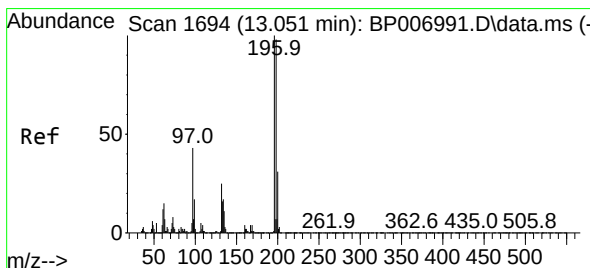
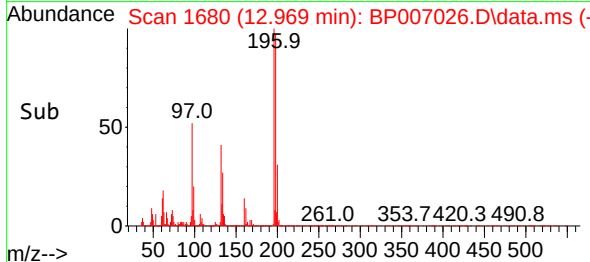
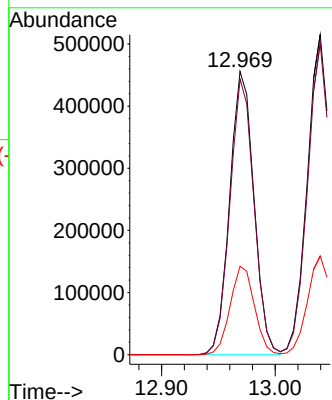
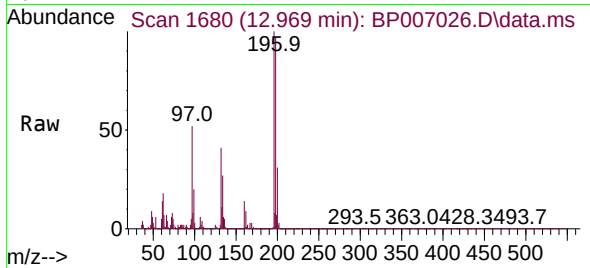




#43
2,4,6-Trichlorophenol
Concen: 39.504 ng
RT: 12.969 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

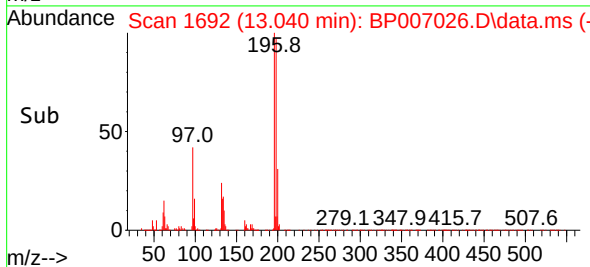
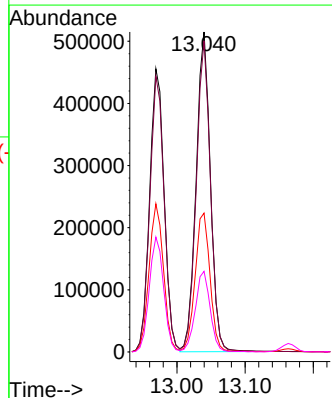
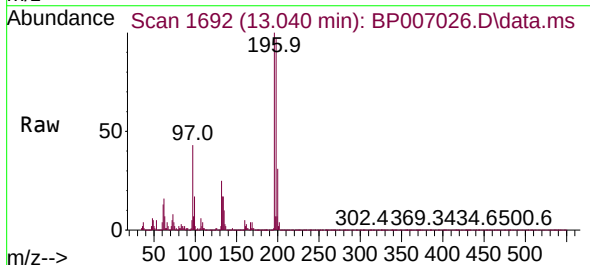
Instrument :
BNA_P
ClientSampleId :
PB139165BS

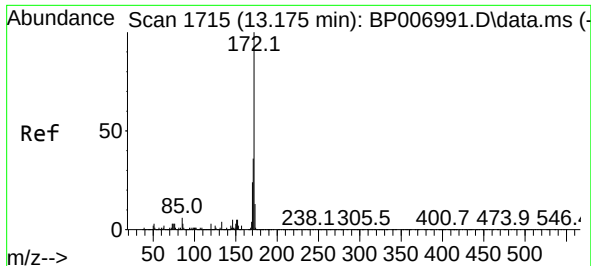
Tgt Ion:196 Resp: 676512
Ion Ratio Lower Upper
196 100
198 97.3 79.5 119.3
200 31.2 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.769 ng
RT: 13.040 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:196 Resp: 750391
Ion Ratio Lower Upper
196 100
198 97.2 74.7 112.1
97 43.4 37.4 56.0
132 25.2 20.0 30.0



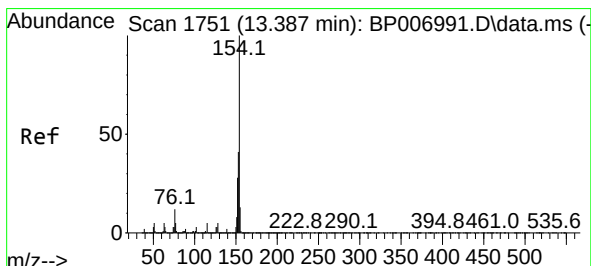
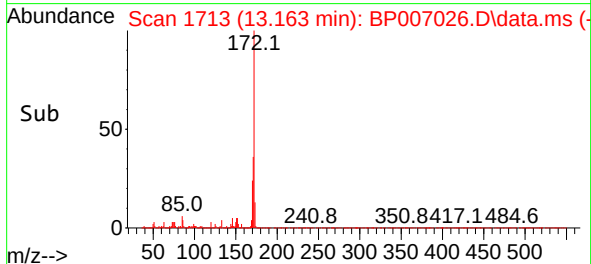
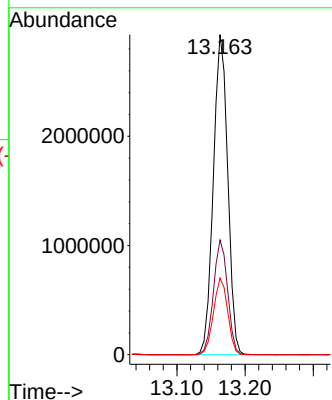
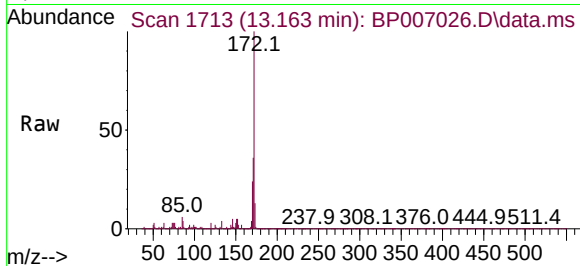


#45
2-Fluorobiphenyl
Concen: 71.352 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Instrument :
BNA_P
ClientSampleId :
PB139165BS

Tgt Ion:172 Resp: 4302516

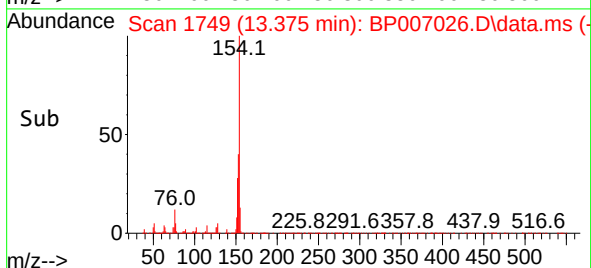
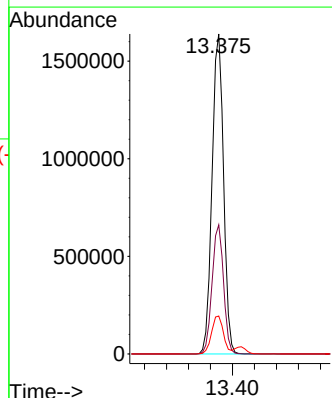
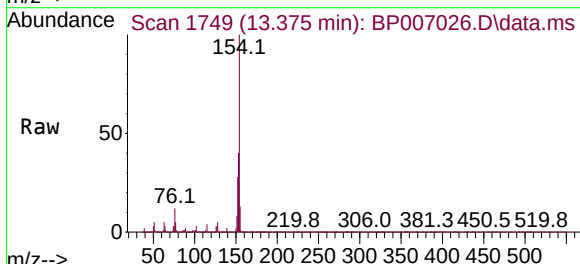
Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	24.0	18.6	27.8

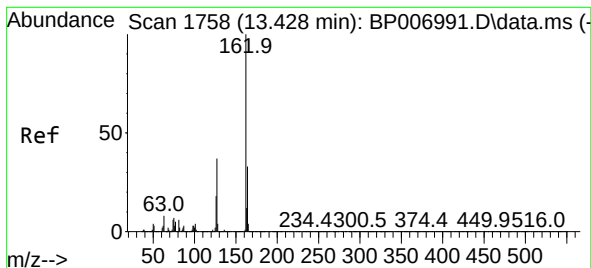


#46
1,1'-Biphenyl
Concen: 36.585 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:154 Resp: 2375606

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.4	60.4
76	11.9	0.0	30.8

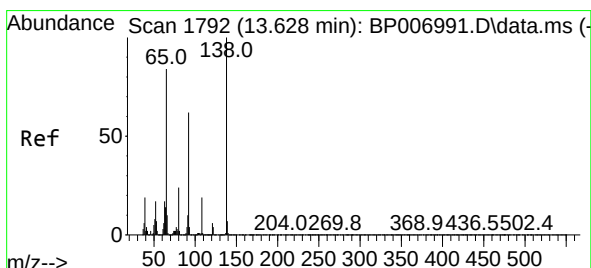
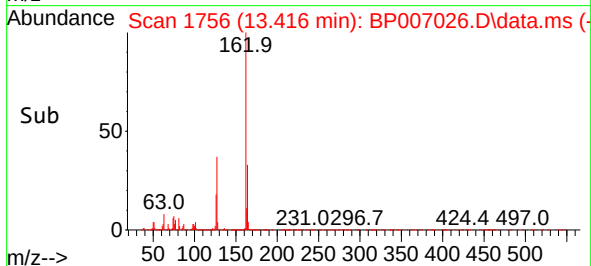
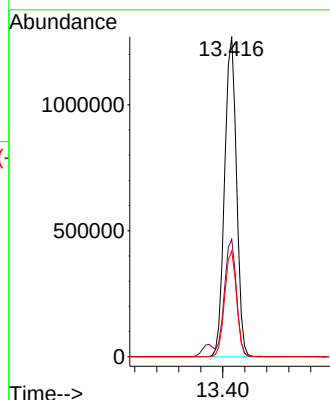
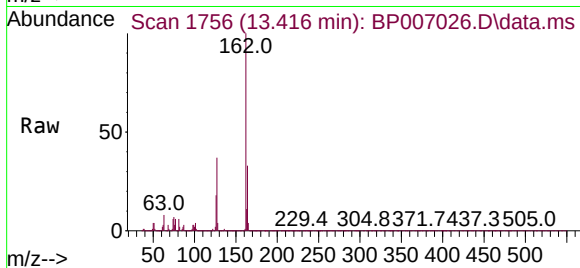




#47
2-Chloronaphthalene
Concen: 37.286 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

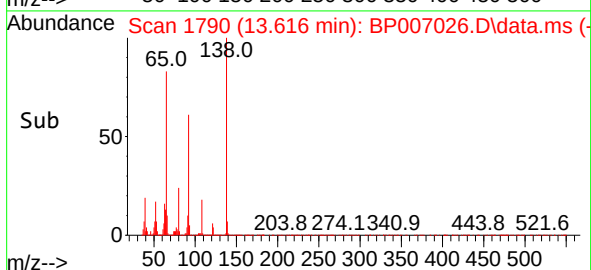
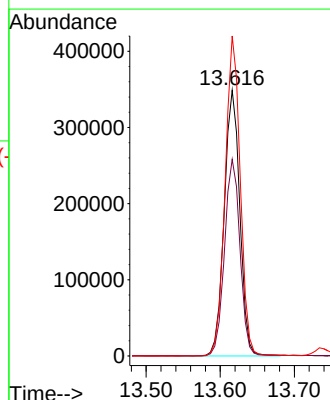
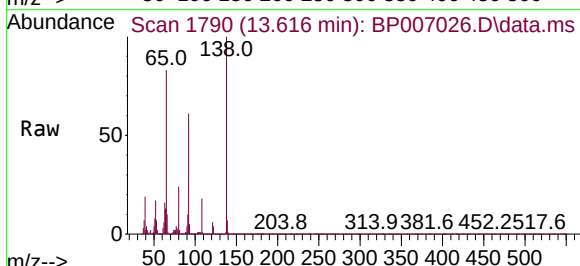
Instrument :
BNA_P
ClientSampleId :
PB139165BS

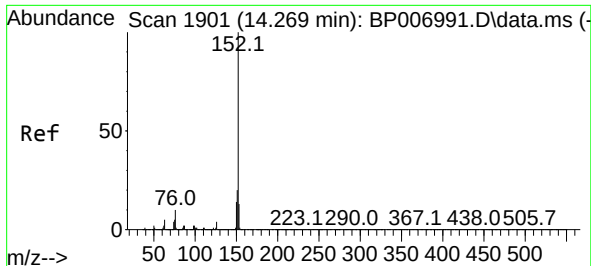
Tgt Ion:162 Resp: 1907651
Ion Ratio Lower Upper
162 100
127 36.7 31.4 47.0
164 33.0 26.6 39.8



#48
2-Nitroaniline
Concen: 43.455 ng
RT: 13.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 65 Resp: 509424
Ion Ratio Lower Upper
65 100
92 74.0 57.7 86.5
138 120.4 92.1 138.1

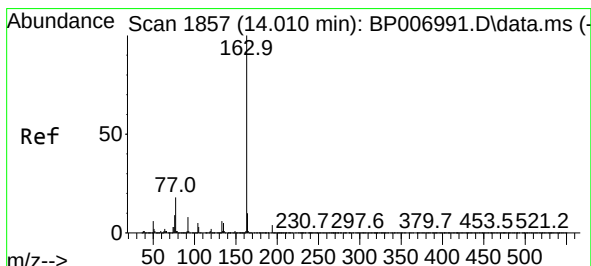
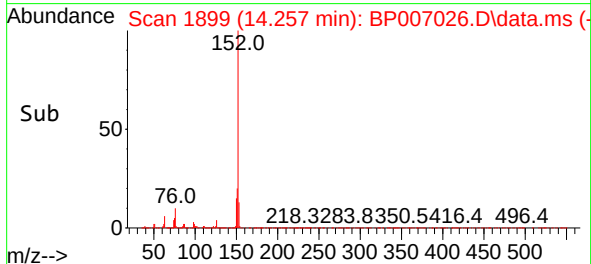
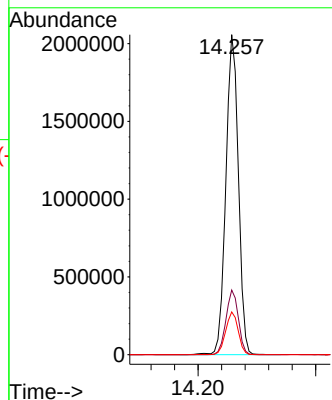
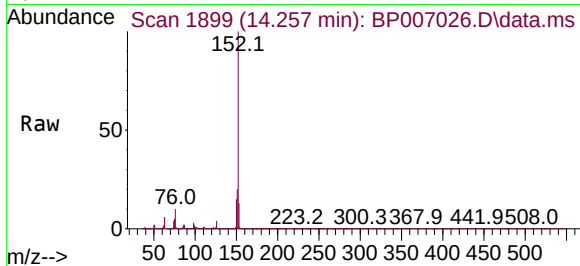




#49
Acenaphthylene
Concen: 39.181 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

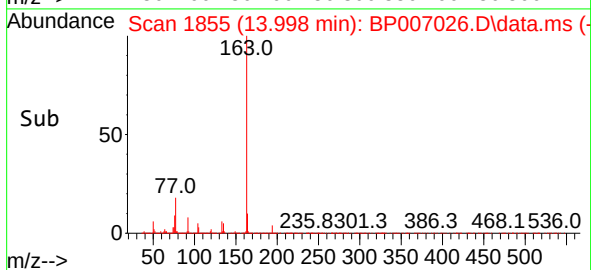
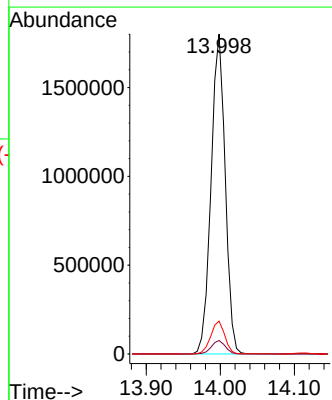
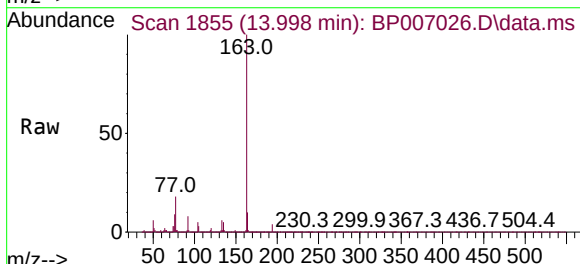
Instrument :
BNA_P
ClientSampleId :
PB139165BS

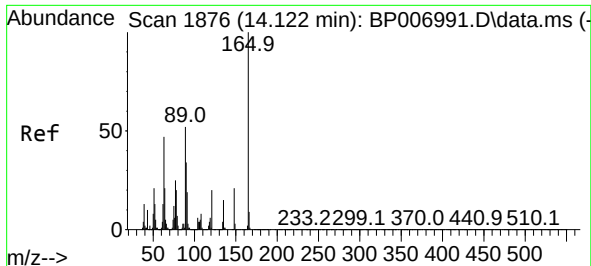
Tgt Ion:152 Resp: 3037699
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 39.210 ng
RT: 13.998 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:163 Resp: 2382363
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2

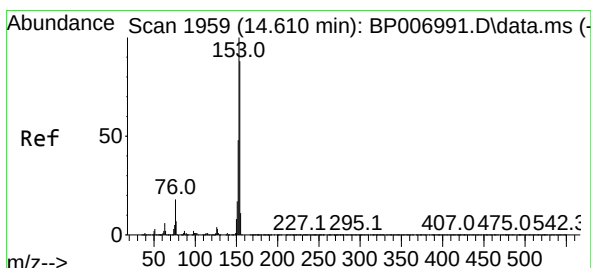
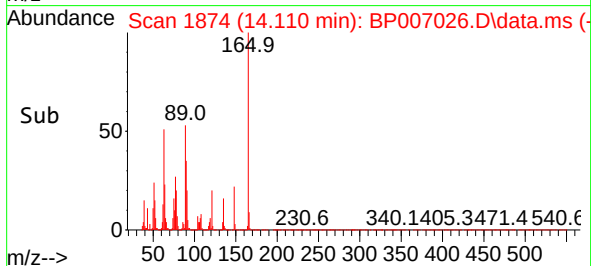
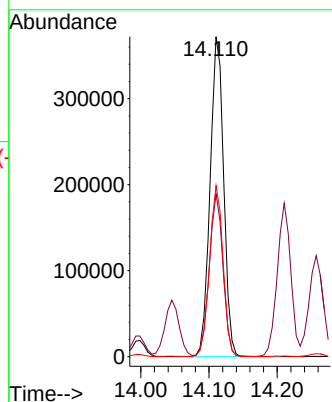
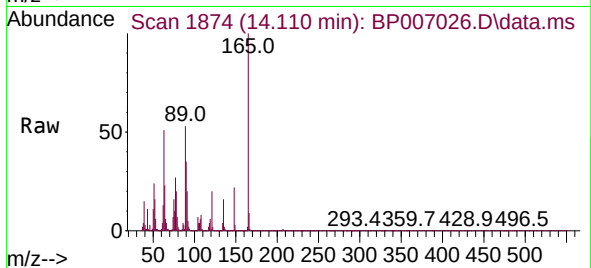




#51
2,6-Dinitrotoluene
Concen: 39.026 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

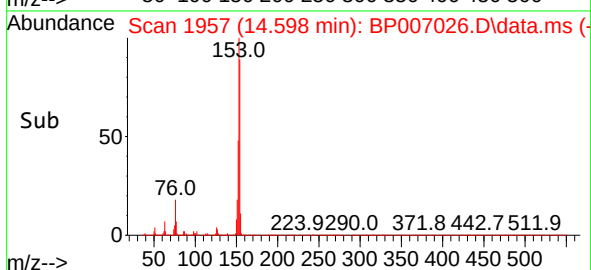
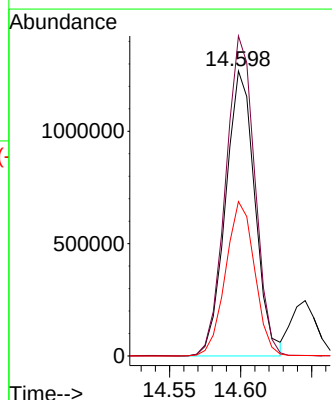
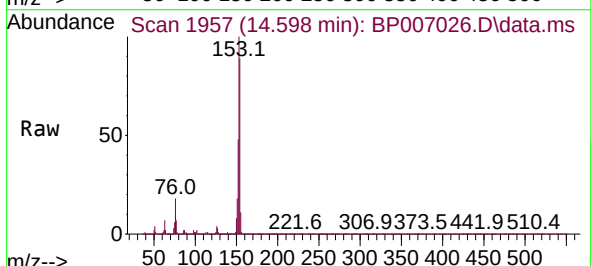
Instrument :
BNA_P
ClientSampleId :
PB139165BS

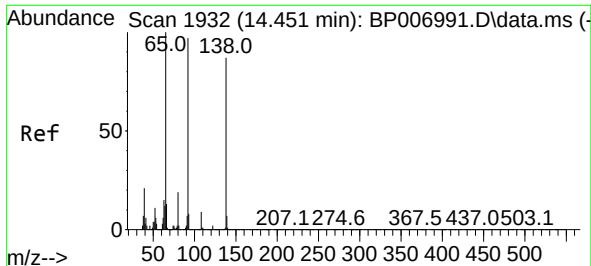
Tgt Ion:165 Resp: 516028
Ion Ratio Lower Upper
165 100
63 50.8 41.3 61.9
89 53.4 44.8 67.2



#52
Acenaphthene
Concen: 37.117 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:154 Resp: 1821368
Ion Ratio Lower Upper
154 100
153 112.3 89.4 134.2
152 54.2 43.0 64.4

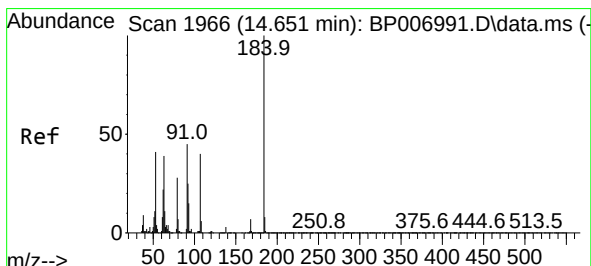
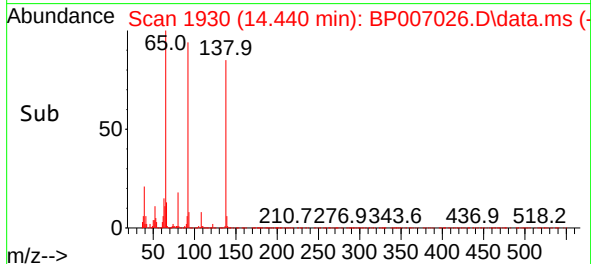
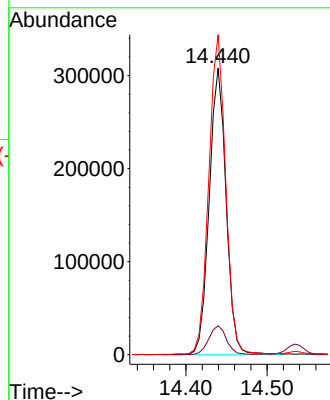
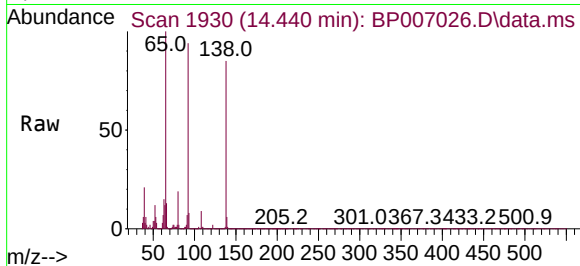




#53
3-Nitroaniline
Concen: 33.509 ng
RT: 14.440 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

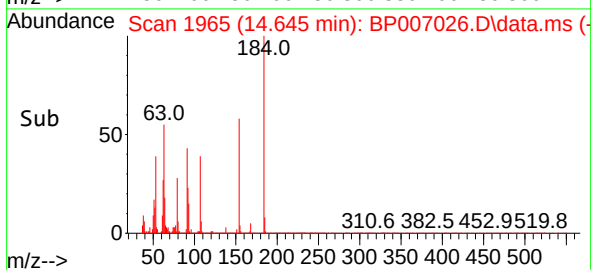
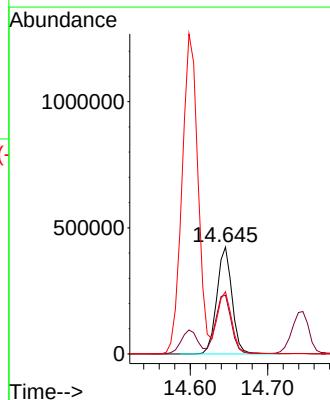
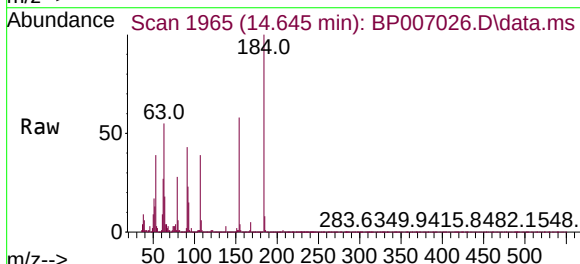
Instrument :
BNA_P
ClientSampleId :
PB139165BS

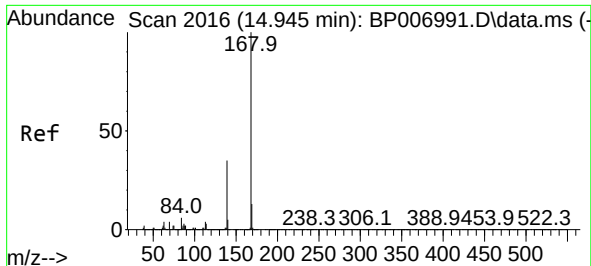
Tgt Ion:138 Resp: 442907
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 111.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 82.429 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:184 Resp: 577949
Ion Ratio Lower Upper
184 100
63 55.1 47.0 70.6
154 58.2 52.3 78.5

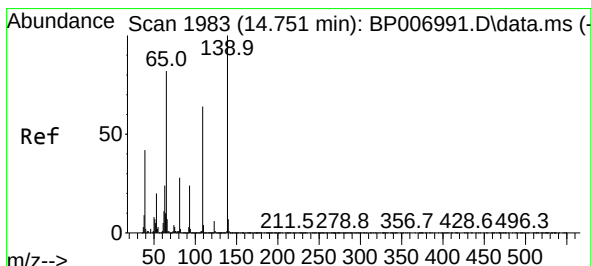
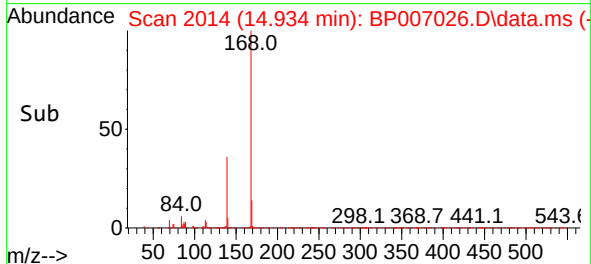
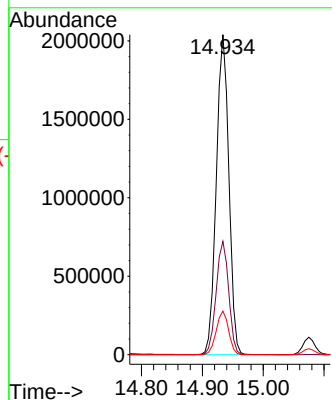
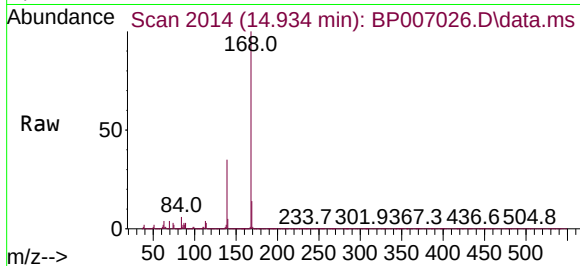




#55
Dibenzenofuran
Concen: 36.579 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

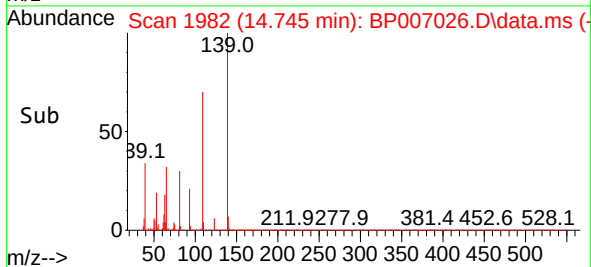
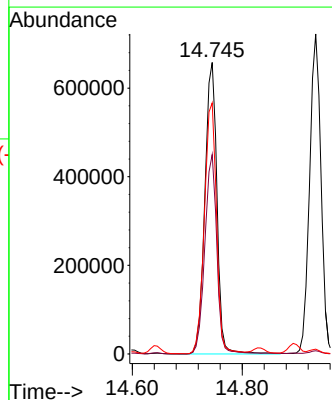
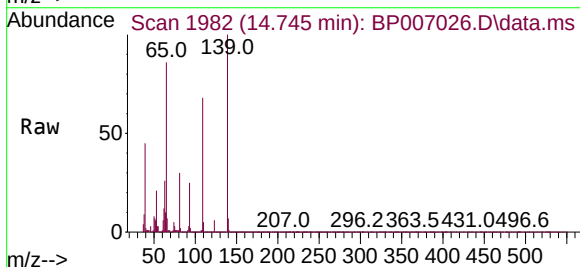
Instrument :
BNA_P
ClientSampleId :
PB139165BS

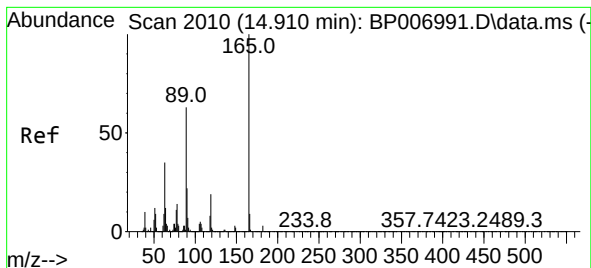
Tgt Ion:168 Resp: 2907382
Ion Ratio Lower Upper
168 100
139 35.4 31.0 46.6
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 89.421 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:139 Resp: 1003108
Ion Ratio Lower Upper
139 100
109 68.4 72.3 112.3#
65 86.1 72.5 112.5

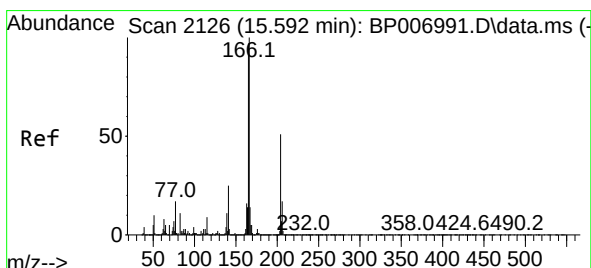
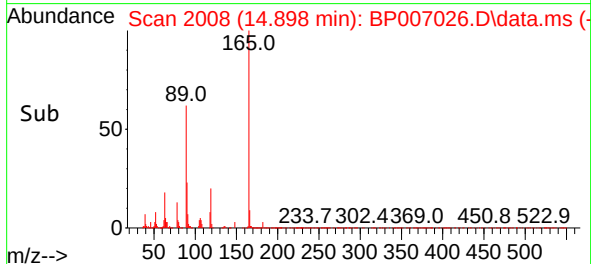
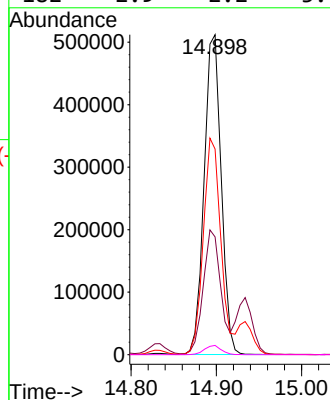
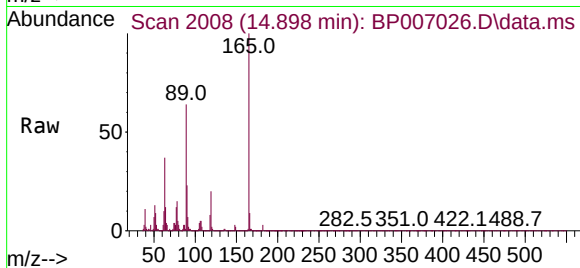




#57
2,4-Dinitrotoluene
Concen: 42.127 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

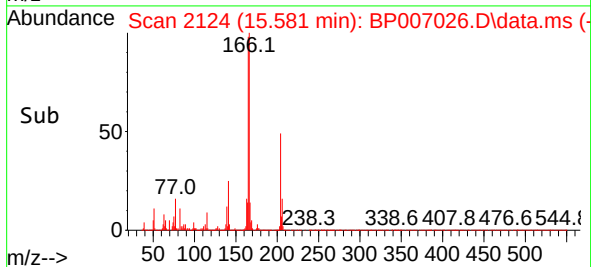
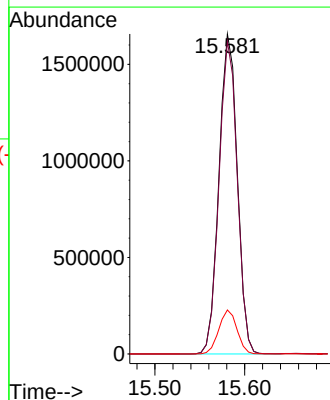
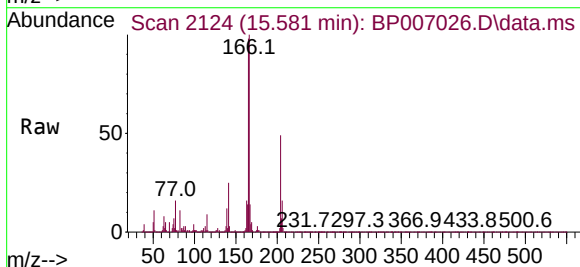
Instrument :
BNA_P
ClientSampleId :
PB139165BS

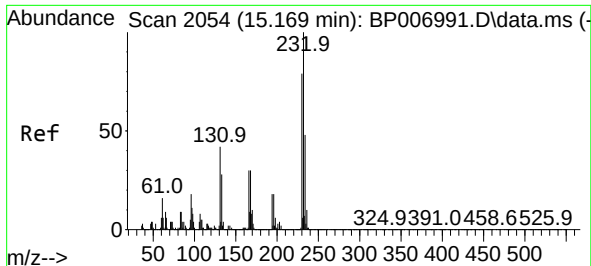
Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.8	32.3	48.5
89	64.3	55.9	83.9
182	2.9	2.2	3.4



#58
Fluorene
Concen: 37.954 ng
RT: 15.581 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.0	117.0
167	13.8	10.5	15.7



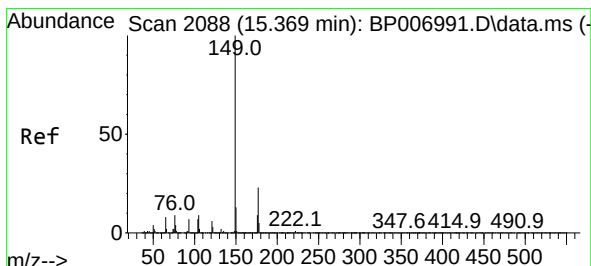
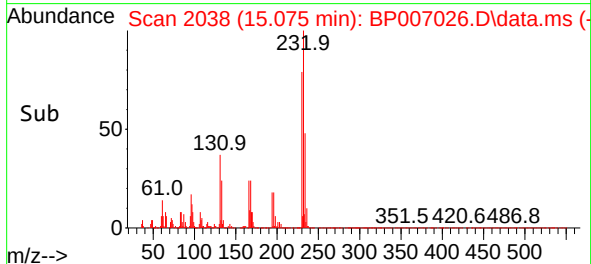
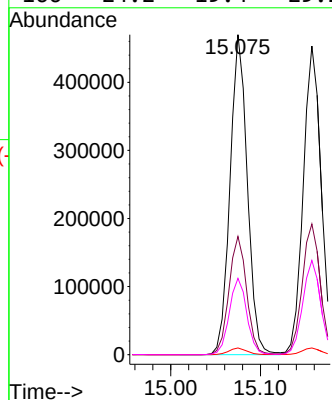
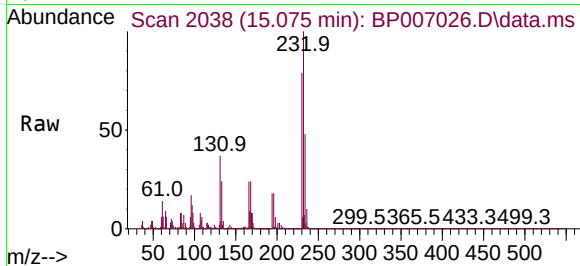


#59
2,3,4,6-Tetrachlorophenol
Concen: 38.683 ng
RT: 15.075 min Scan# 2038
Delta R.T. -0.082 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Instrument :
BNA_P
ClientSampleId :
PB139165BS

Tgt Ion:232 Resp: 627798

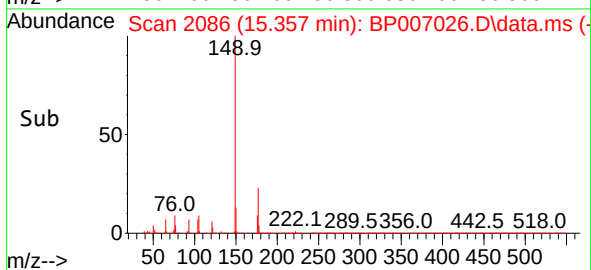
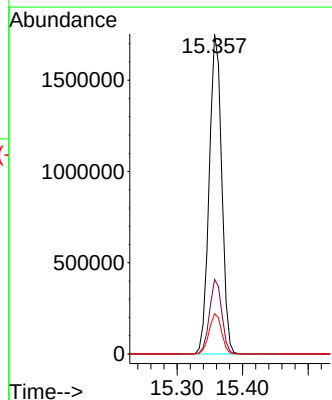
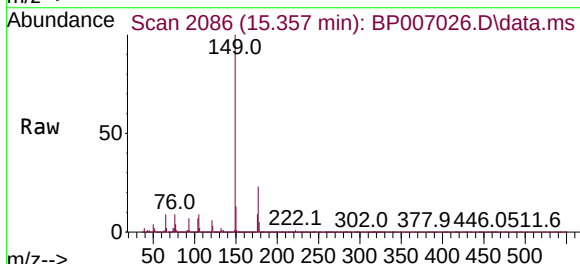
Ion	Ratio	Lower	Upper
232	100		
131	37.9	32.2	48.4
130	2.2	2.0	3.0
166	24.2	19.4	29.2

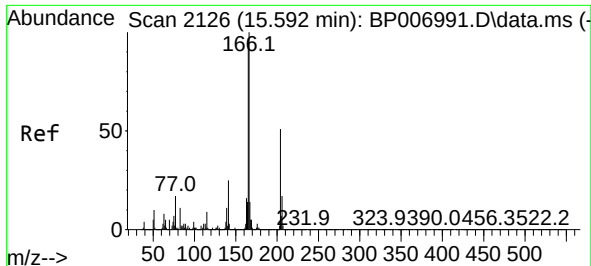


#60
Diethylphthalate
Concen: 39.770 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:149 Resp: 2323891

Ion	Ratio	Lower	Upper
149	100		
177	23.3	17.5	26.3
150	12.6	9.9	14.9

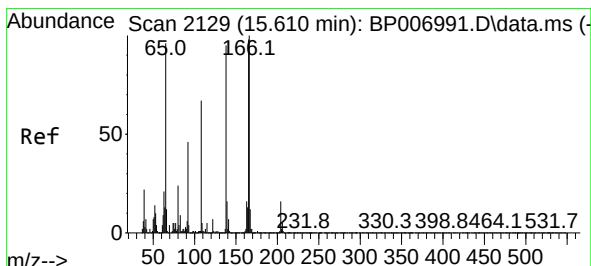
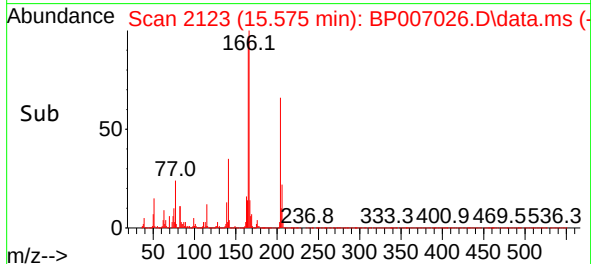
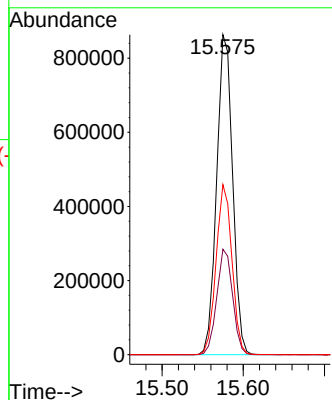
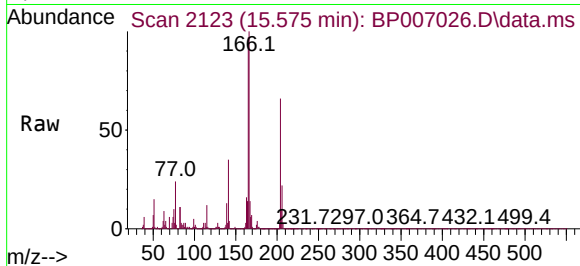




#61
4-Chlorophenyl-phenylether
Concen: 37.946 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

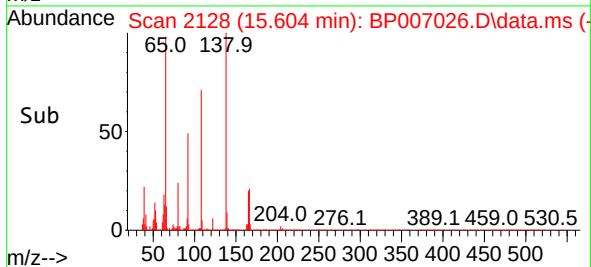
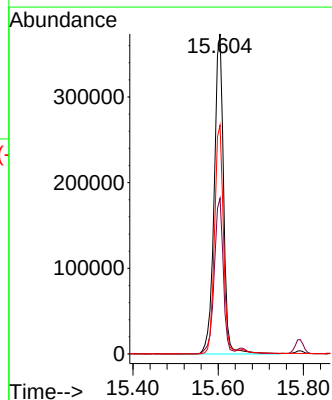
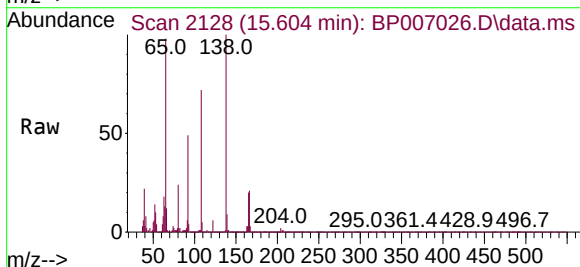
Instrument :
BNA_P
ClientSampleId :
PB139165BS

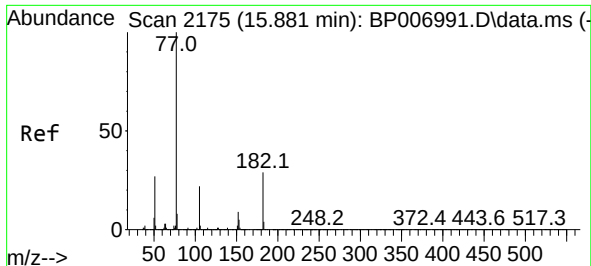
Tgt Ion:204 Resp: 1180707
Ion Ratio Lower Upper
204 100
206 33.0 26.6 40.0
141 53.1 48.6 73.0



#62
4-Nitroaniline
Concen: 42.930 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:138 Resp: 570416
Ion Ratio Lower Upper
138 100
92 48.6 31.2 71.2
108 71.5 78.6 118.6#



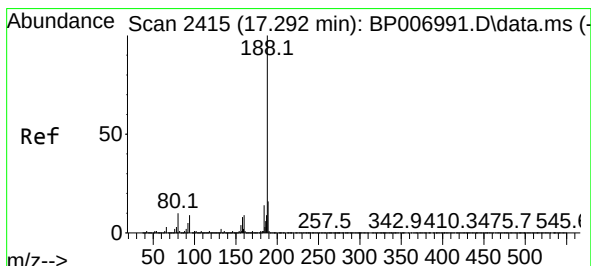
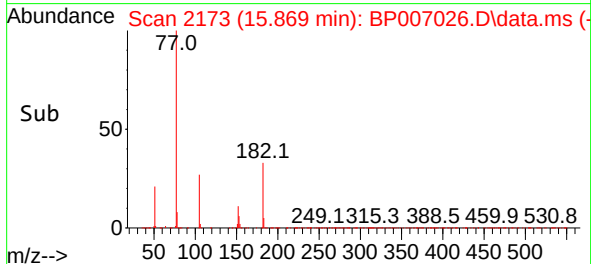
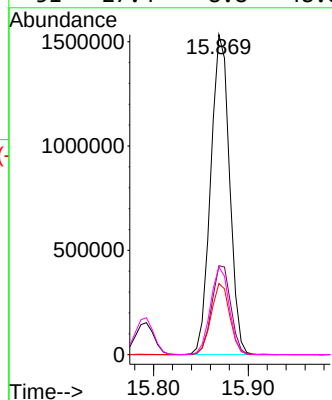
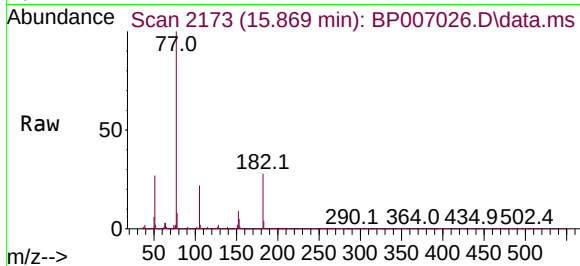


#63
Azobenzene
Concen: 39.100 ng
RT: 15.869 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Instrument :
BNA_P
ClientSampleId :
PB139165BS

Tgt Ion: 77 Resp: 2115917

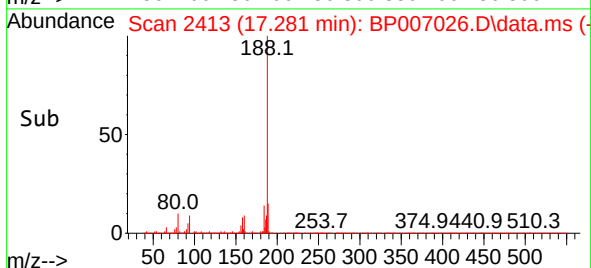
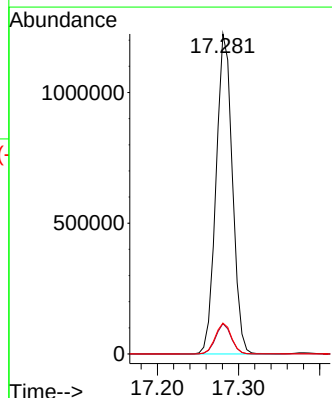
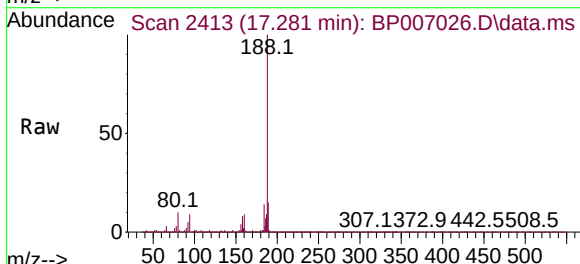
Ion	Ratio	Lower	Upper
77	100		
182	27.8	6.0	46.0
105	22.3	0.0	38.8
51	27.4	8.8	48.8

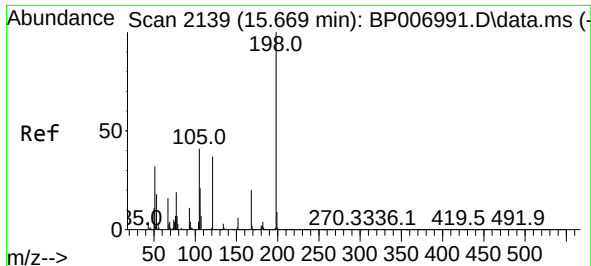


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.281 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion: 188 Resp: 1709730

Ion	Ratio	Lower	Upper
188	100		
94	9.5	5.6	8.4#
80	9.7	6.3	9.5#

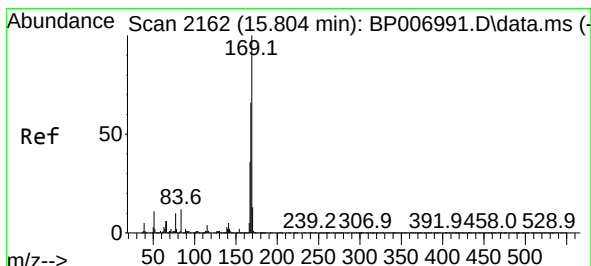
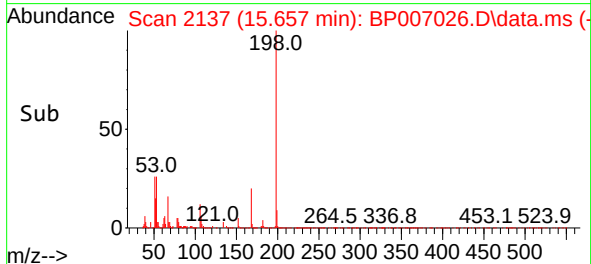
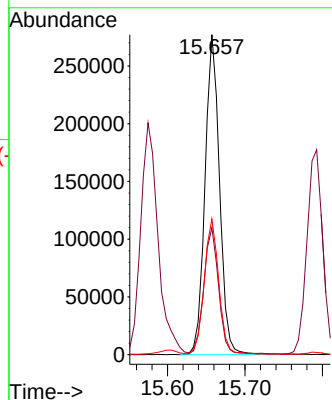
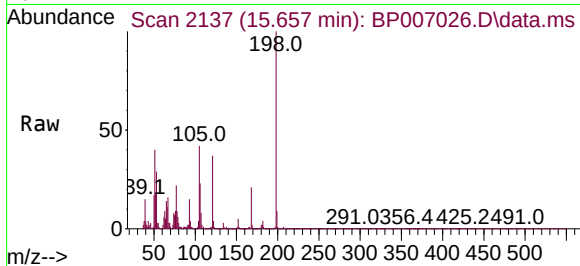




#65
4,6-Dinitro-2-methylphenol
Concen: 34.805 ng
RT: 15.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

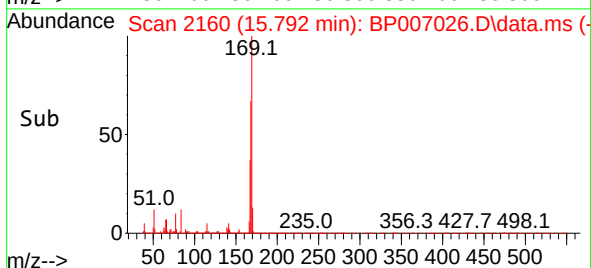
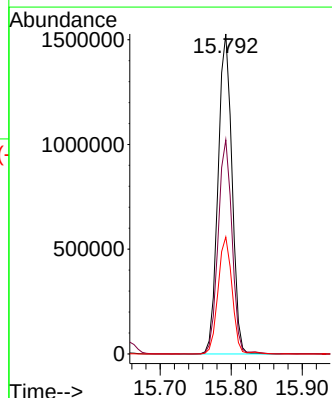
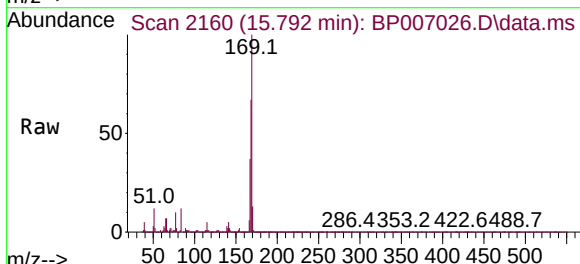
Instrument :
BNA_P
ClientSampleId :
PB139165BS

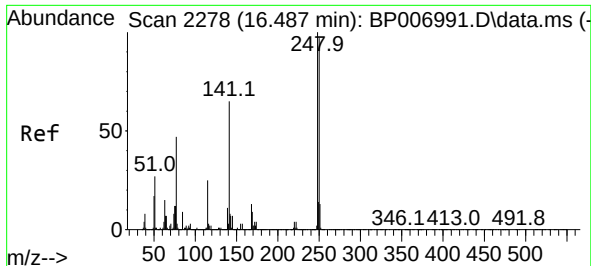
Tgt Ion:198 Resp: 360863
Ion Ratio Lower Upper
198 100
51 39.7 14.0 54.0
105 42.4 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 37.956 ng
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:169 Resp: 2065278
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 36.5 29.0 43.6

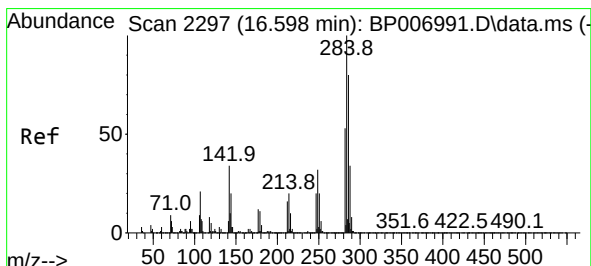
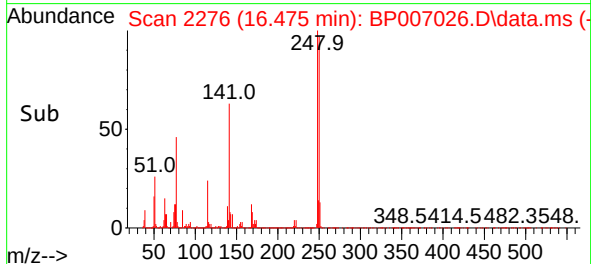
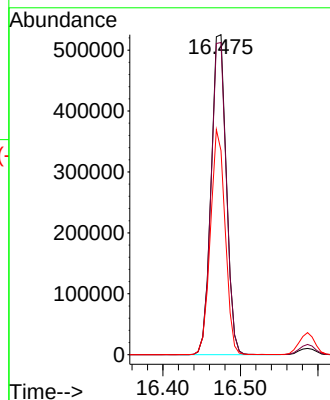
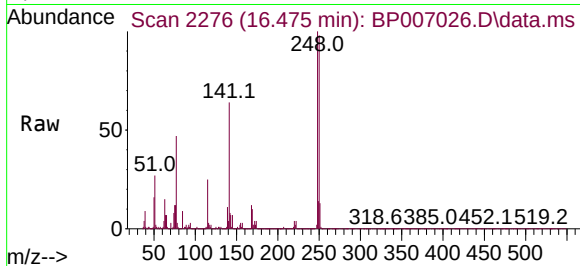




#67
4-Bromophenyl-phenylether
Concen: 37.806 ng
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

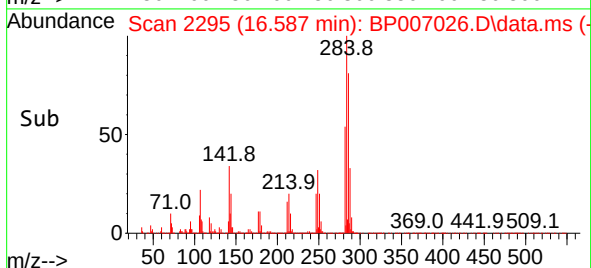
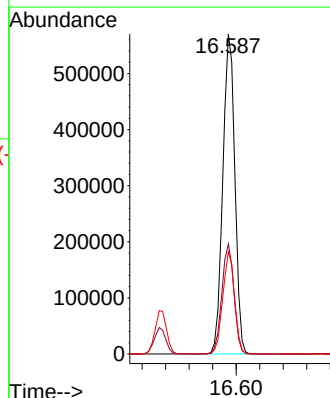
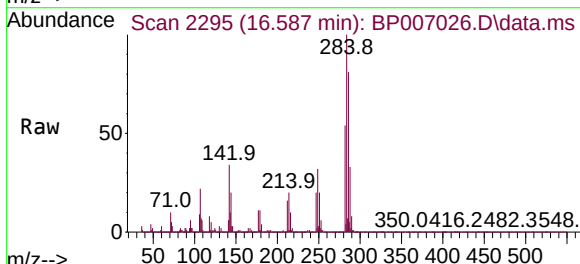
Instrument :
BNA_P
ClientSampleId :
PB139165BS

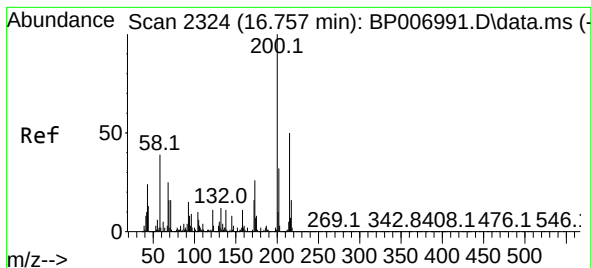
Tgt Ion:248 Resp: 714511
Ion Ratio Lower Upper
248 100
250 97.5 79.8 119.8
141 63.8 57.8 86.6



#68
Hexachlorobenzene
Concen: 38.039 ng
RT: 16.587 min Scan# 2295
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:284 Resp: 808207
Ion Ratio Lower Upper
284 100
142 34.4 26.9 40.3
249 31.9 24.5 36.7





#69

Atrazine

Concen: 45.589 ng

RT: 16.745 min Scan# 2322

Delta R.T. 0.000 min

Lab File: BP007026.D

Acq: 17 Sep 2021 14:59

Tgt Ion:200 Resp: 737602

Ion Ratio Lower Upper

200 100

173 26.5 4.1 44.1

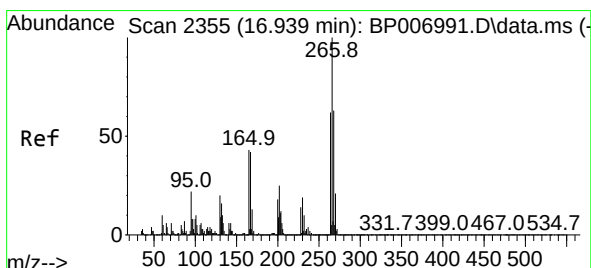
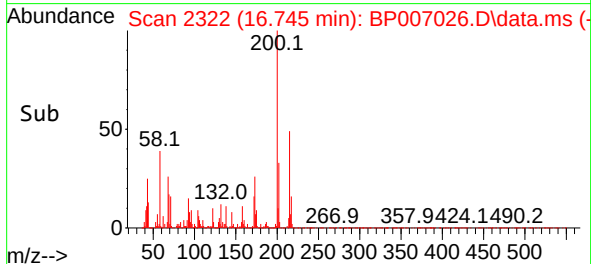
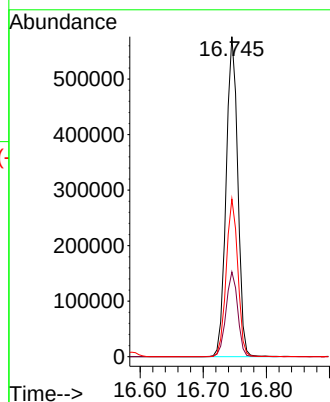
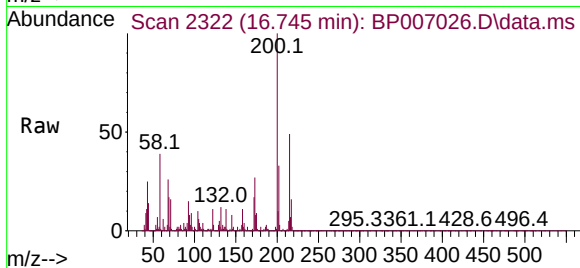
215 49.3 27.7 67.7

Instrument :

BNA_P

ClientSampleId :

PB139165BS



#70

Pentachlorophenol

Concen: 86.475 ng

RT: 16.928 min Scan# 2353

Delta R.T. -0.006 min

Lab File: BP007026.D

Acq: 17 Sep 2021 14:59

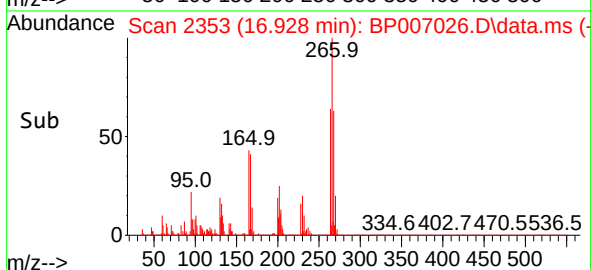
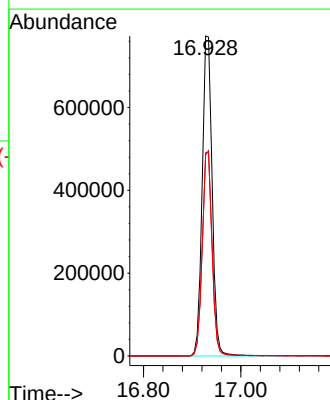
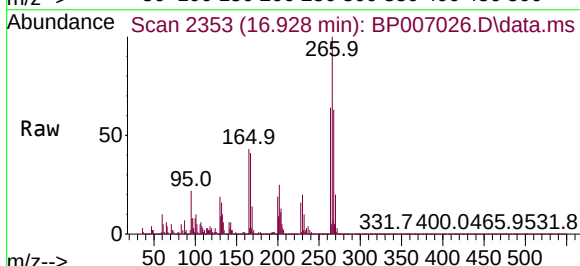
Tgt Ion:266 Resp: 1103395

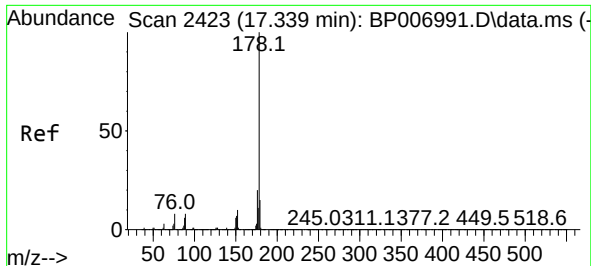
Ion Ratio Lower Upper

266 100

268 62.8 51.6 77.4

264 63.5 50.3 75.5

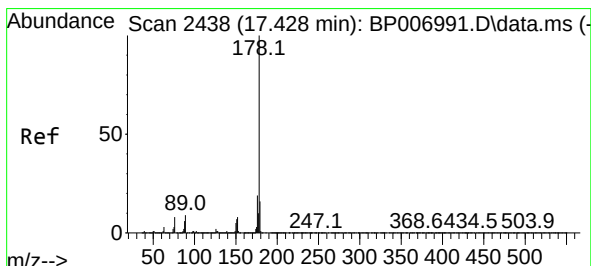
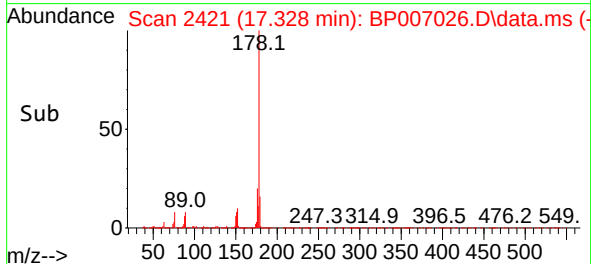
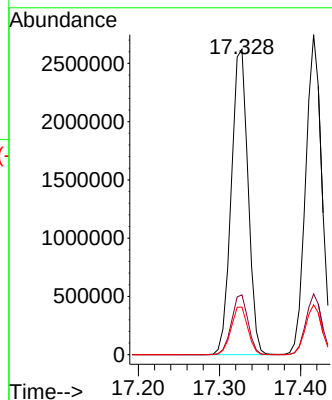
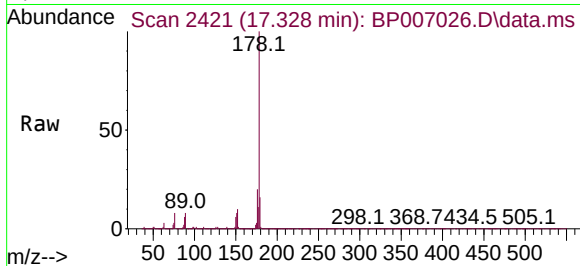




#71
Phenanthrene
Concen: 37.796 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

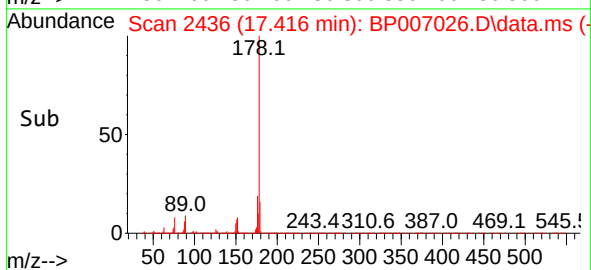
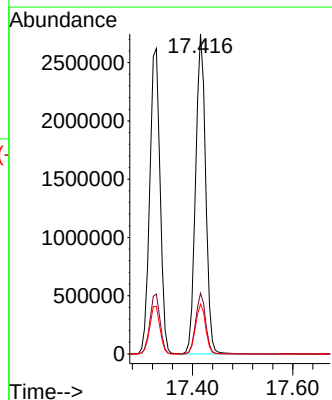
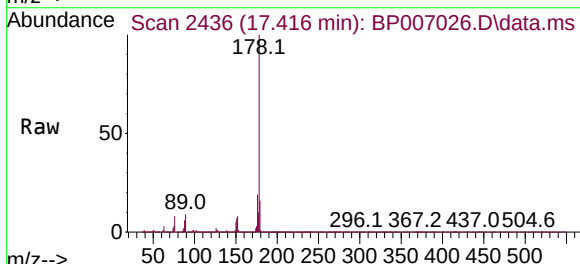
Instrument :
BNA_P
ClientSampleId :
PB139165BS

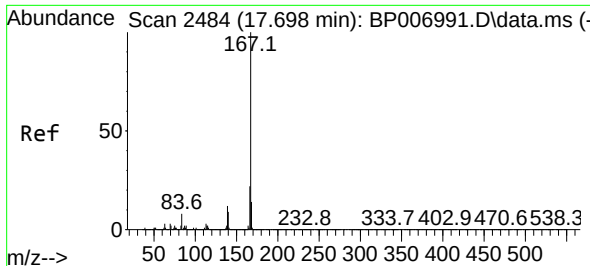
Tgt Ion:178 Resp: 3748810
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.6 12.4 18.6



#72
Anthracene
Concen: 40.080 ng
RT: 17.416 min Scan# 2436
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:178 Resp: 3803589
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.6 12.2 18.2

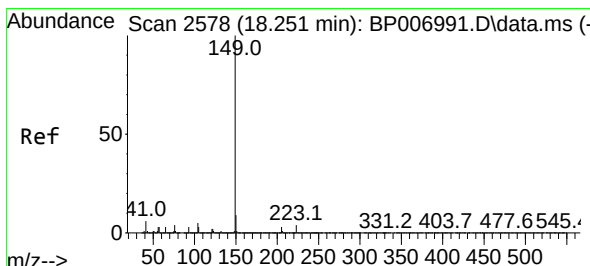
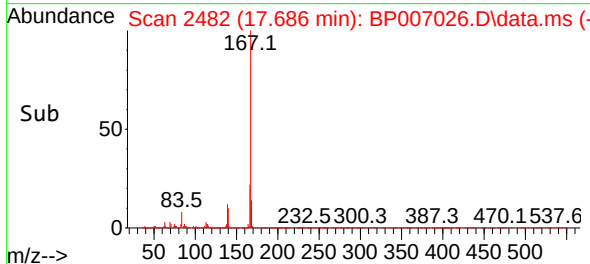
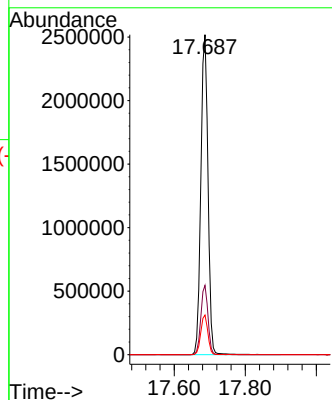
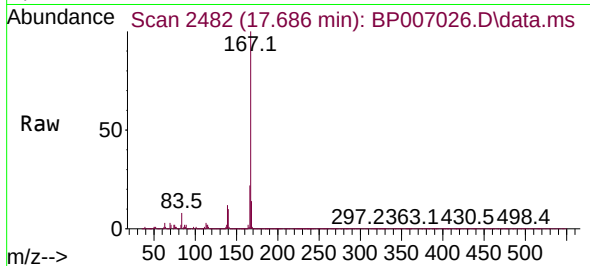




#73
 Carbazole
 Concen: 38.053 ng
 RT: 17.686 min Scan# 2482
 Delta R.T. 0.000 min
 Lab File: BP007026.D
 Acq: 17 Sep 2021 14:59

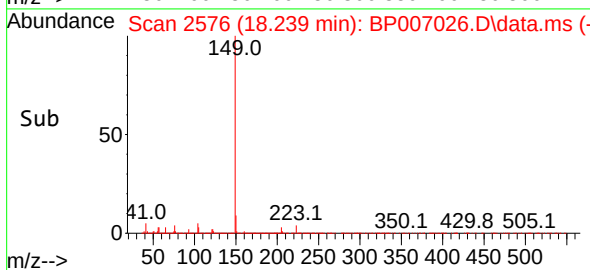
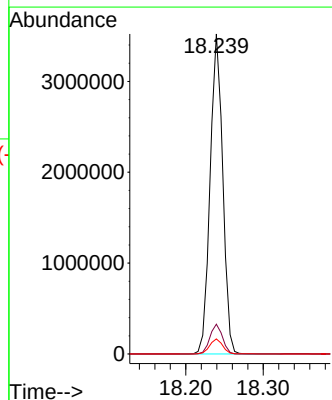
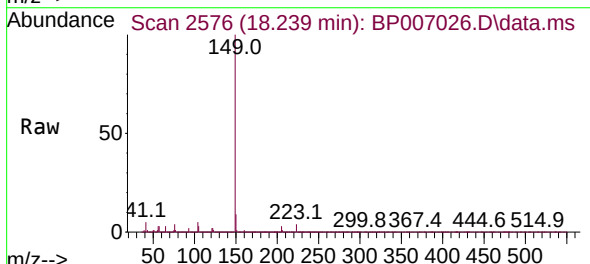
Instrument :
 BNA_P
 ClientSampleId :
 PB139165BS

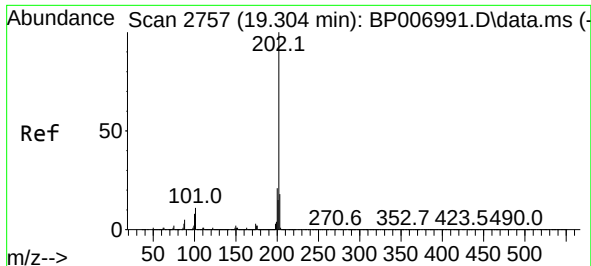
Tgt Ion:167 Resp: 3522877
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 41.939 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BP007026.D
 Acq: 17 Sep 2021 14:59

Tgt Ion:149 Resp: 3970847
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.7 4.5 6.7

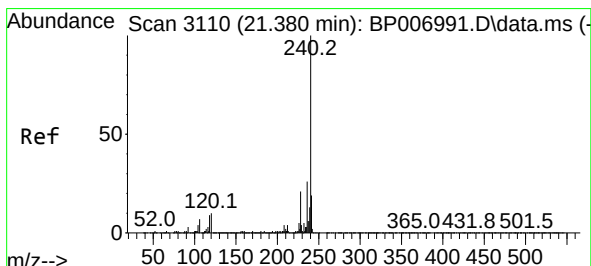
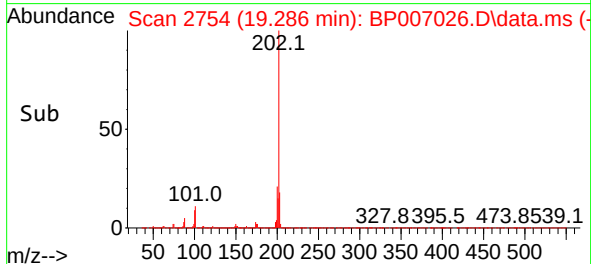
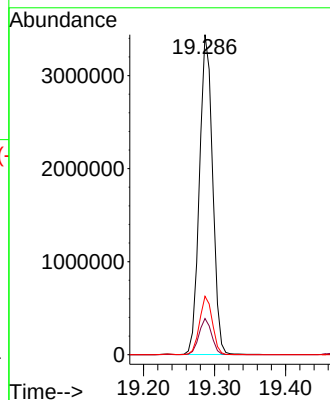
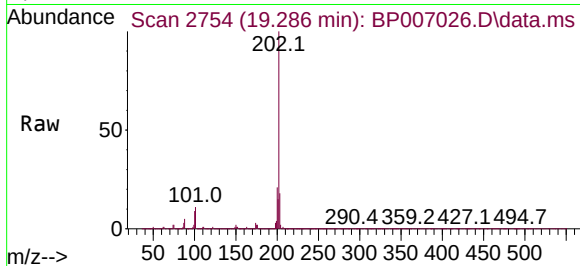




#75
Fluoranthene
Concen: 38.816 ng
RT: 19.286 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

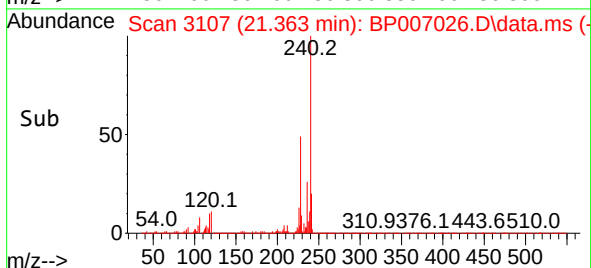
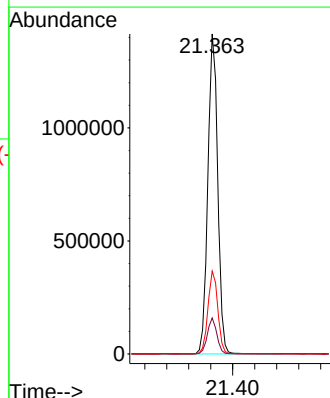
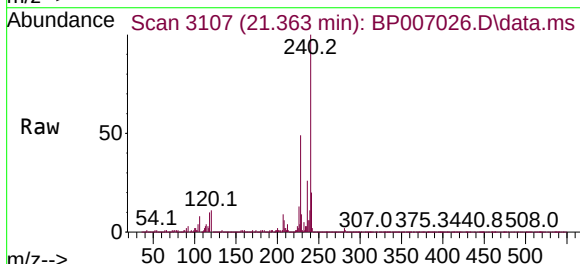
Instrument :
BNA_P
ClientSampleId :
PB139165BS

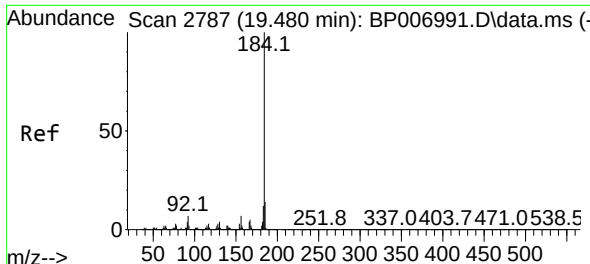
Tgt Ion:202 Resp: 4434471
Ion Ratio Lower Upper
202 100
101 11.3 0.0 27.6
203 18.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.363 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:240 Resp: 1757755
Ion Ratio Lower Upper
240 100
120 11.3 6.5 9.7#
236 25.9 20.6 31.0

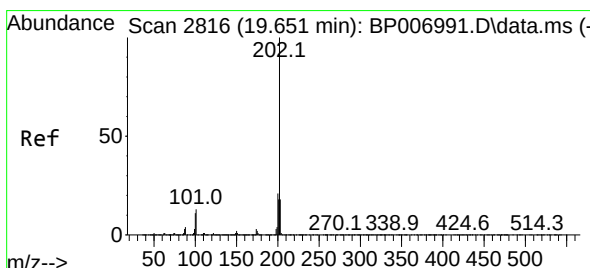
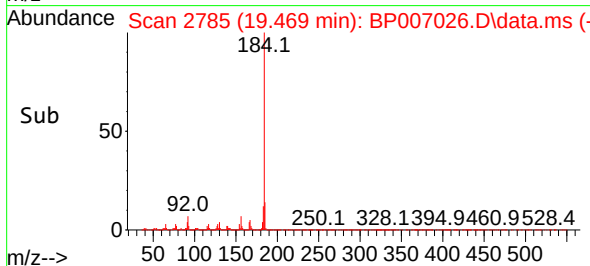
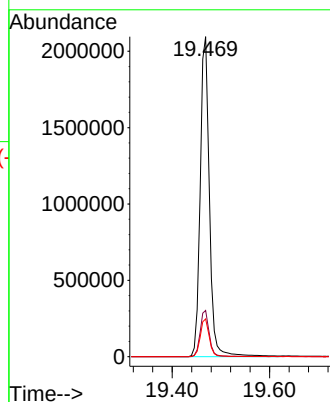
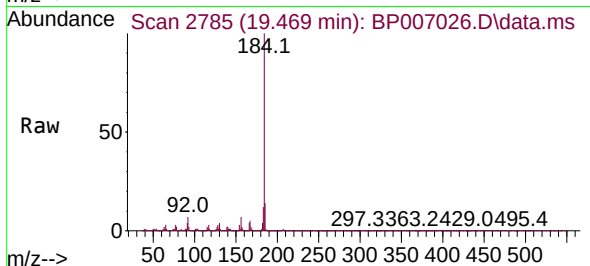




#77
Benzidine
Concen: Below Cal
RT: 19.469 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

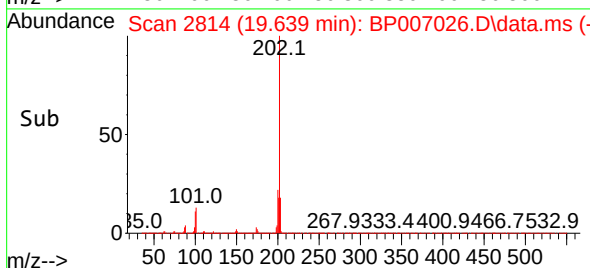
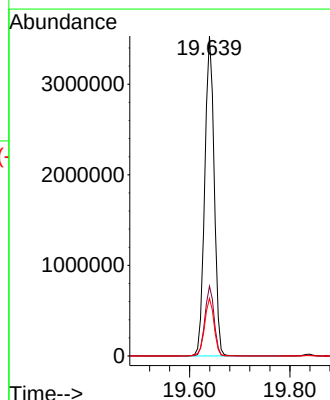
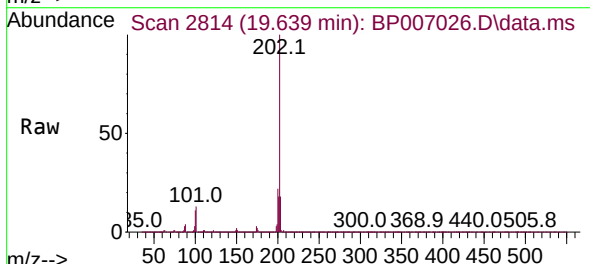
Instrument :
BNA_P
ClientSampleId :
PB139165BS

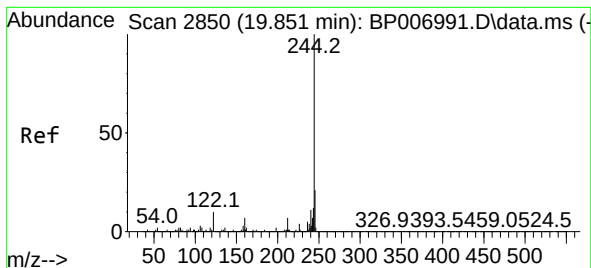
Tgt Ion:184 Resp: 2760972
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.4
183 11.8 9.5 14.3



#78
Pyrene
Concen: 37.894 ng
RT: 19.639 min Scan# 2814
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:202 Resp: 4615688
Ion Ratio Lower Upper
202 100
200 21.8 16.3 24.5
203 18.0 14.2 21.2





#79

Terphenyl-d14

Concen: 73.488 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007026.D

Acq: 17 Sep 2021 14:59

Instrument :

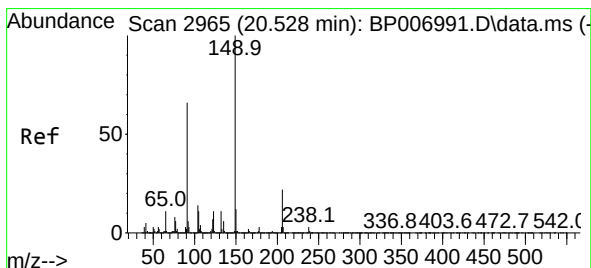
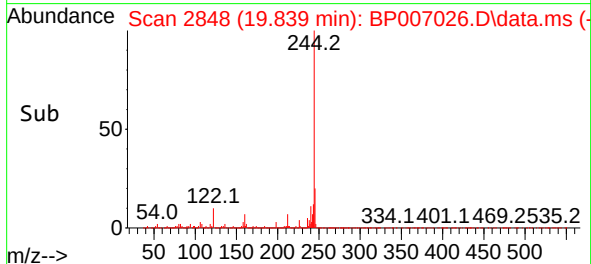
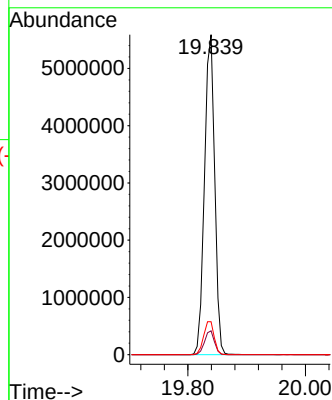
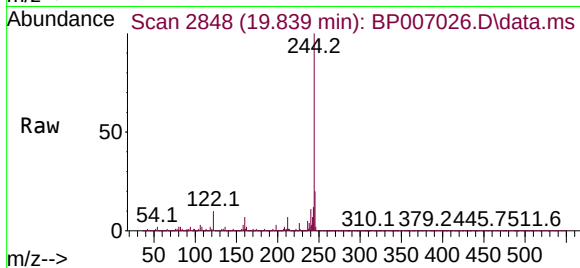
BNA_P

ClientSampleId :

PB139165BS

Tgt Ion:244 Resp: 6732684

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	10.3	7.1	10.7



#80

Butylbenzylphthalate

Concen: 42.783 ng

RT: 20.510 min Scan# 2962

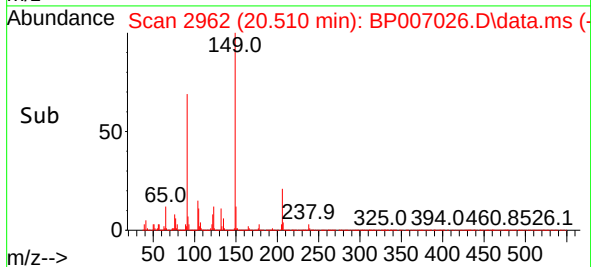
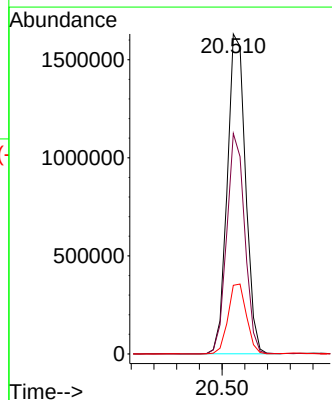
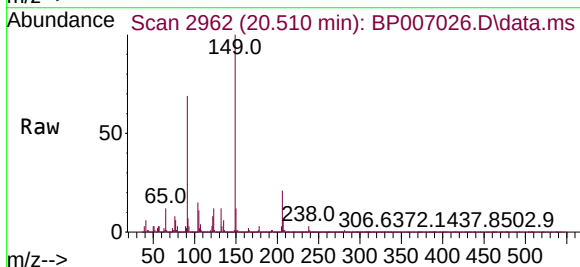
Delta R.T. -0.006 min

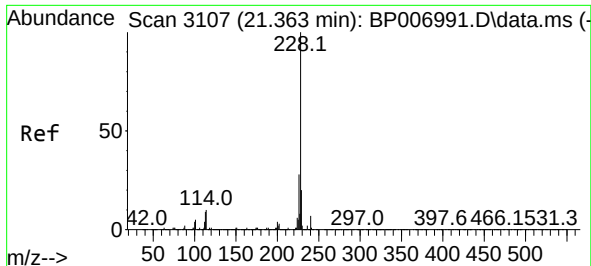
Lab File: BP007026.D

Acq: 17 Sep 2021 14:59

Tgt Ion:149 Resp: 1824402

Ion	Ratio	Lower	Upper
149	100		
91	68.9	54.6	81.8
206	21.5	16.7	25.1

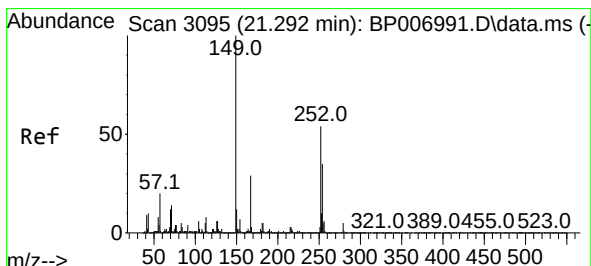
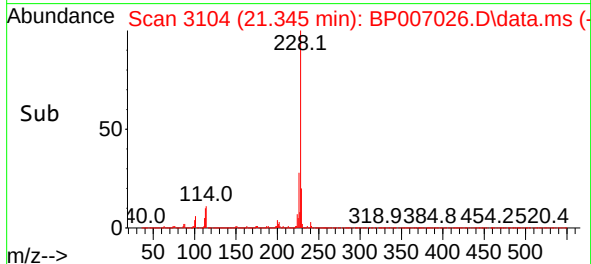
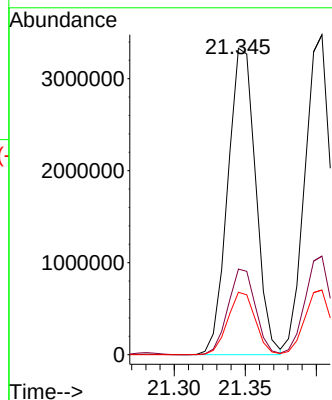
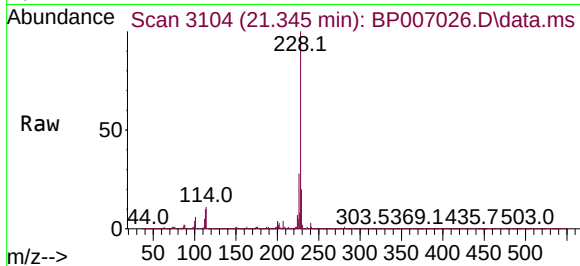




#81
Benzo(a)anthracene
Concen: 38.108 ng
RT: 21.345 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

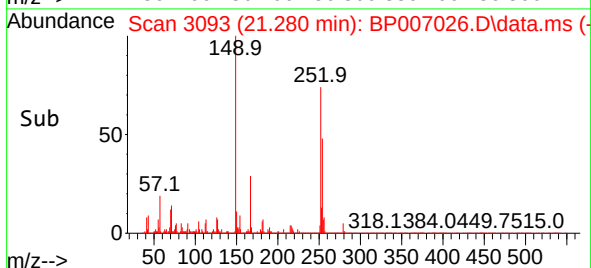
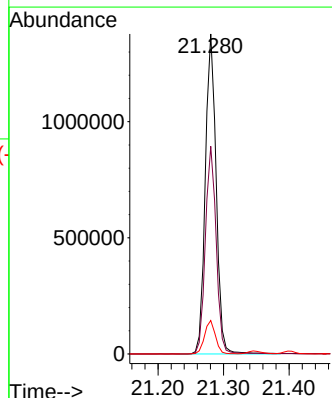
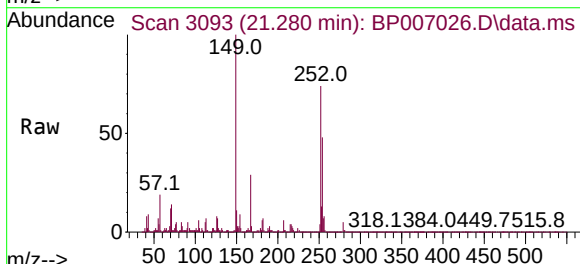
Instrument :
BNA_P
ClientSampleId :
PB139165BS

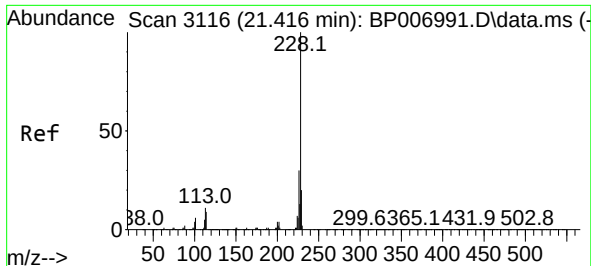
Tgt Ion:228 Resp: 4551675
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 46.761 ng
RT: 21.280 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:252 Resp: 1588158
Ion Ratio Lower Upper
252 100
254 64.9 50.6 76.0
126 10.4 7.0 10.6

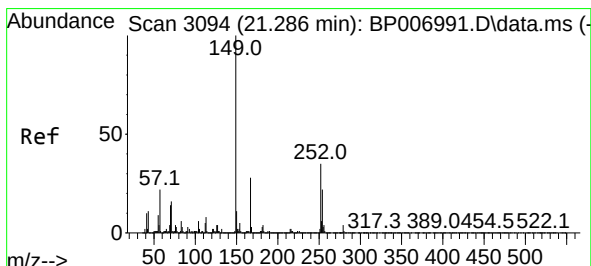
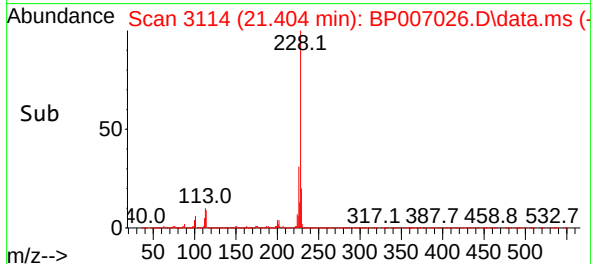
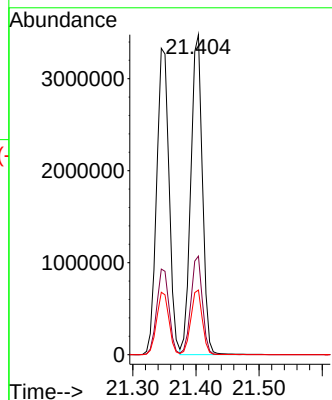
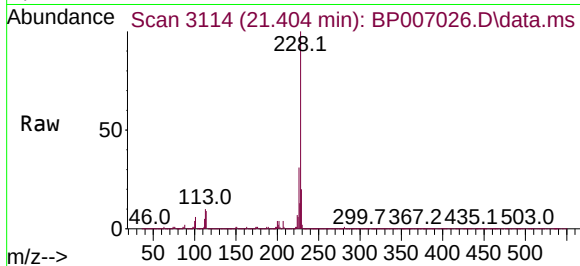




#83
Chrysene
Concen: 37.949 ng
RT: 21.404 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

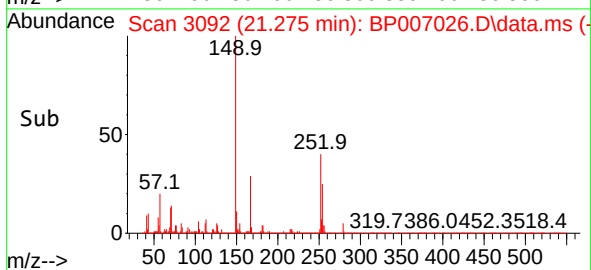
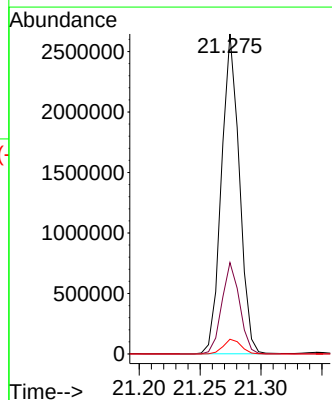
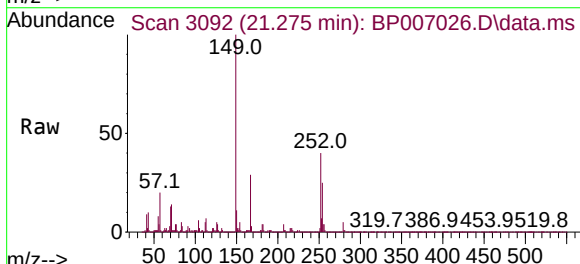
Instrument :
BNA_P
ClientSampleId :
PB139165BS

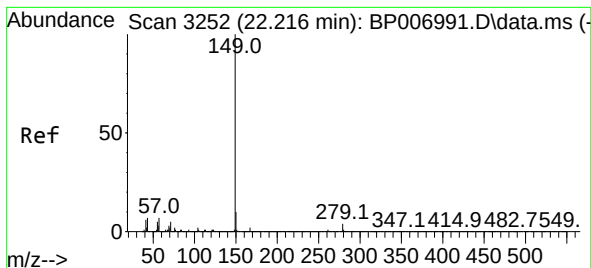
Tgt Ion:228 Resp: 4447779
Ion Ratio Lower Upper
228 100
226 30.8 23.8 35.6
229 20.2 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.254 ng
RT: 21.275 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:149 Resp: 2711250
Ion Ratio Lower Upper
149 100
167 28.5 21.9 32.9
279 4.6 4.3 6.5

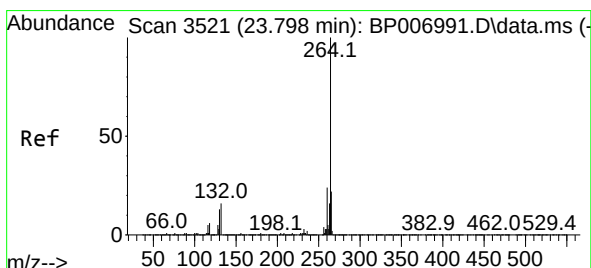
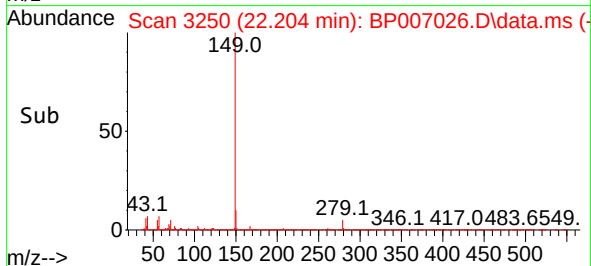
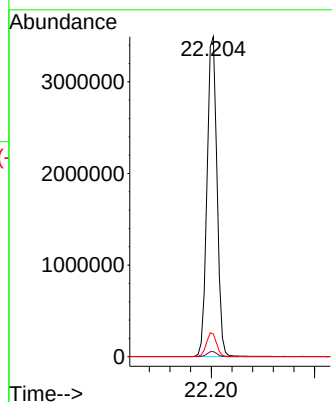
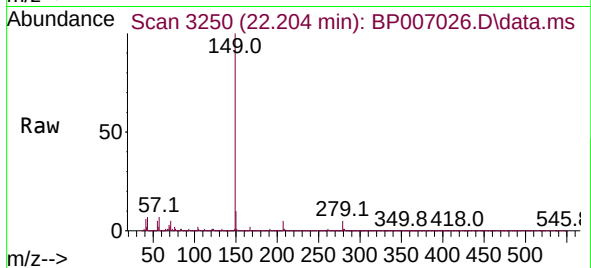




#85
Di-n-octyl phthalate
Concen: 45.436 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

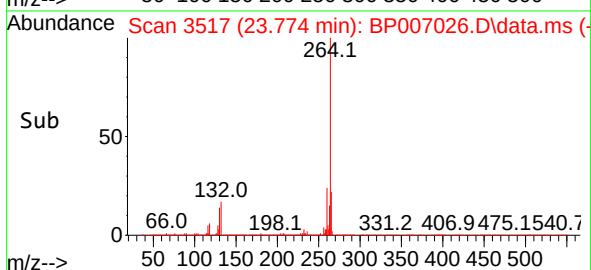
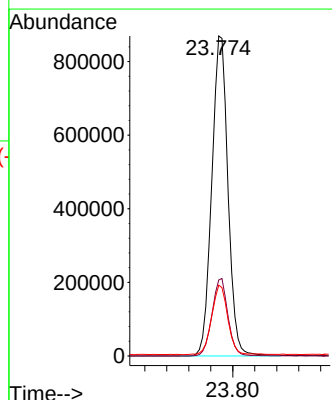
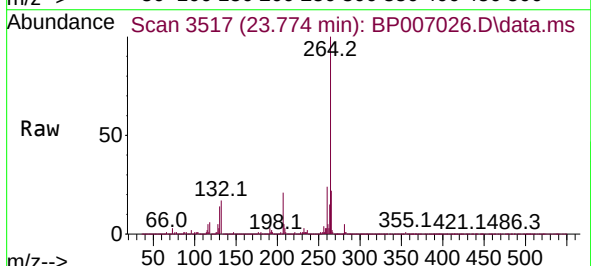
Instrument :
BNA_P
ClientSampleId :
PB139165BS

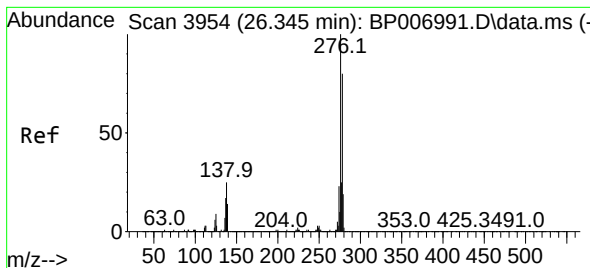
Tgt Ion:149 Resp: 4654865
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 7.6 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.774 min Scan# 3517
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:264 Resp: 1778300
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.1 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.767 ng

RT: 26.310 min Scan# 3948

Delta R.T. 0.000 min

Lab File: BP007026.D

Acq: 17 Sep 2021 14:59

Instrument :

BNA_P

ClientSampleId :

PB139165BS

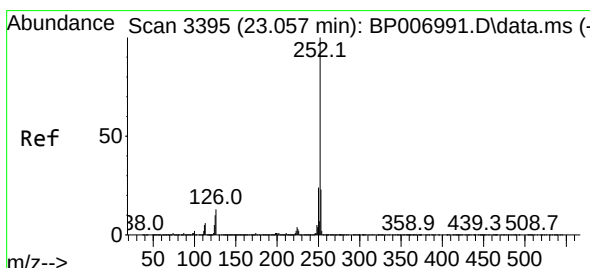
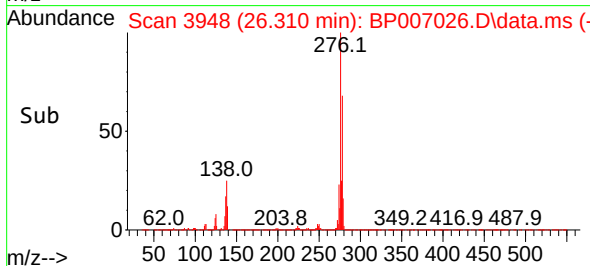
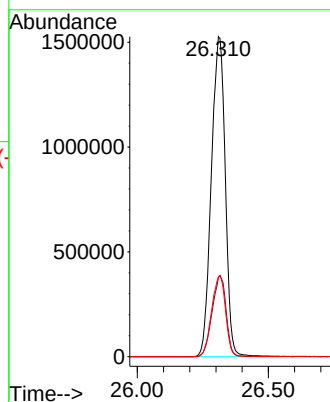
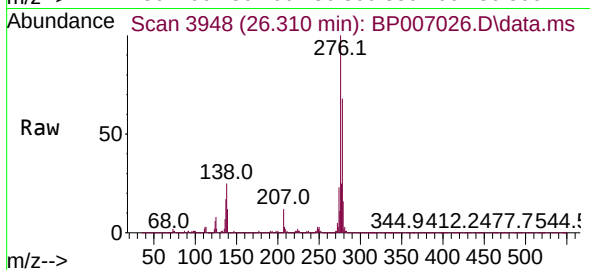
Tgt Ion:276 Resp: 5636745

Ion Ratio Lower Upper

276 100

138 25.2 15.3 22.9#

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.095 ng

RT: 23.039 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BP007026.D

Acq: 17 Sep 2021 14:59

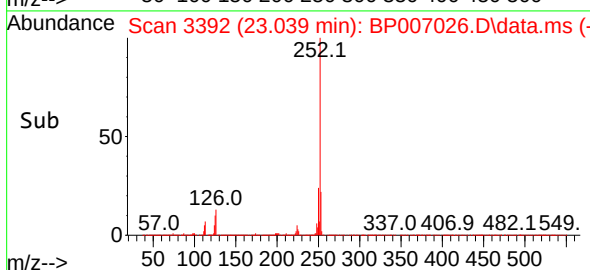
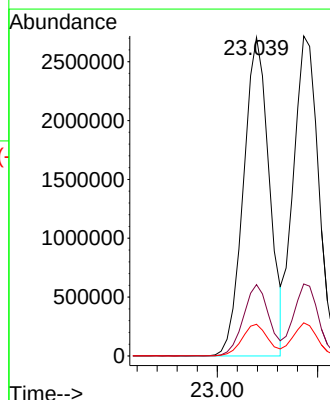
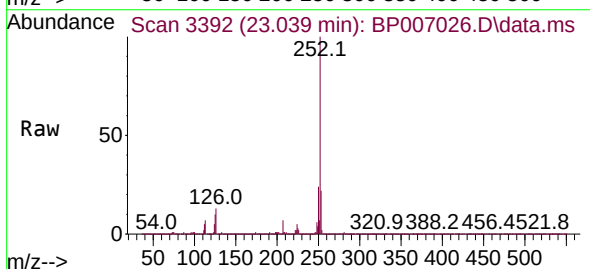
Tgt Ion:252 Resp: 4842829

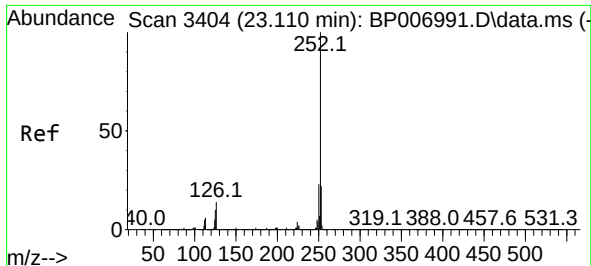
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.9 6.2 9.4#

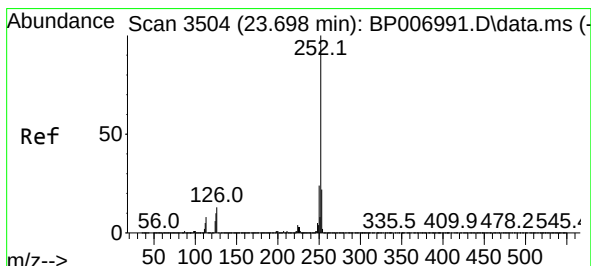
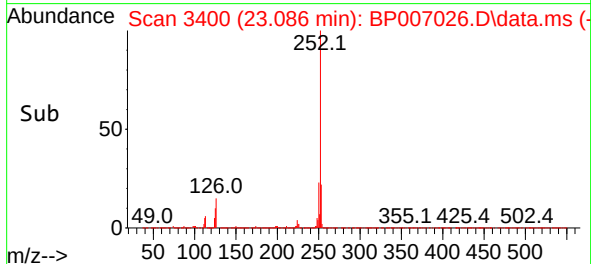
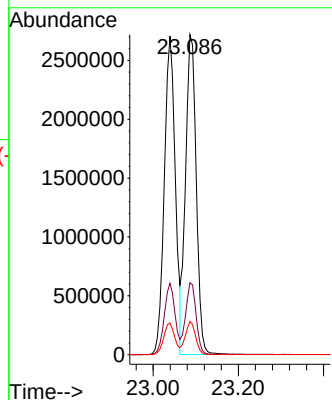
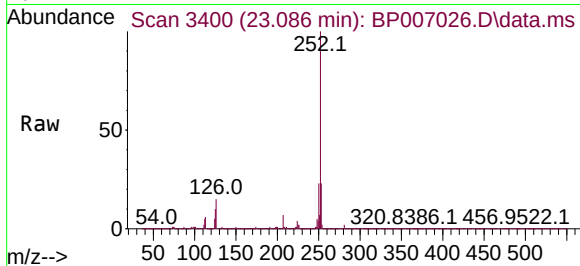




#89
Benzo(k)fluoranthene
Concen: 40.295 ng
RT: 23.086 min Scan# 3400
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

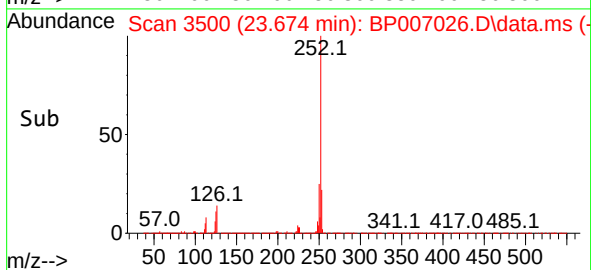
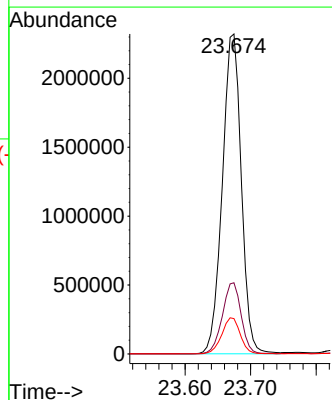
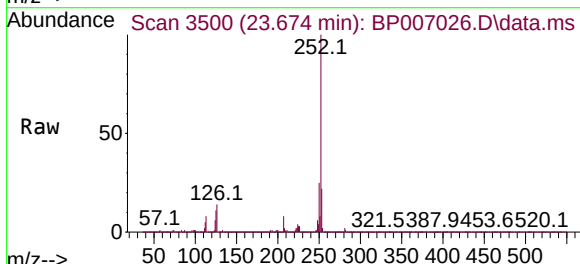
Instrument :
BNA_P
ClientSampleId :
PB139165BS

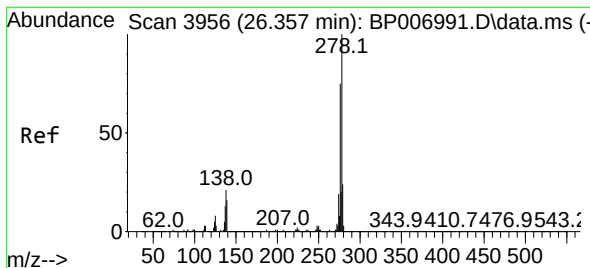
Tgt Ion:252 Resp: 4737157
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 10.3 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 42.916 ng
RT: 23.674 min Scan# 3500
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:252 Resp: 4648582
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 11.1 6.5 9.7#

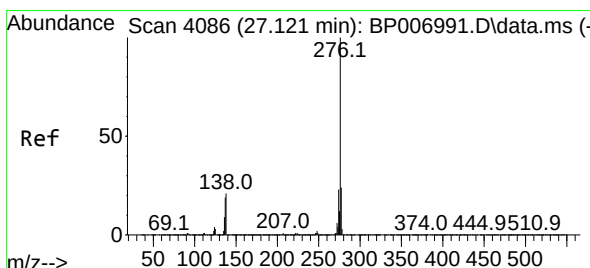
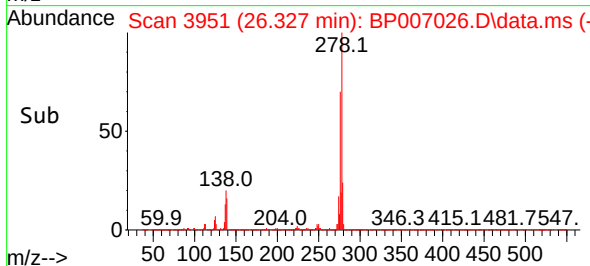
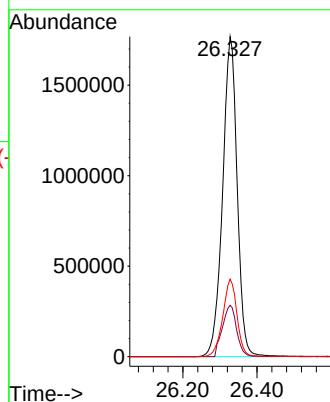
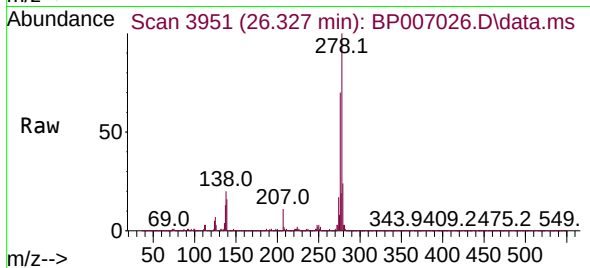




#91
Dibenzo(a,h)anthracene
Concen: 41.321 ng
RT: 26.327 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Instrument :
BNA_P
ClientSampleId :
PB139165BS

Tgt Ion:278 Resp: 4824154
Ion Ratio Lower Upper
278 100
139 16.0 9.3 13.9#
279 24.3 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 41.644 ng
RT: 27.086 min Scan# 4080
Delta R.T. 0.000 min
Lab File: BP007026.D
Acq: 17 Sep 2021 14:59

Tgt Ion:276 Resp: 4690470
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 21.7 12.6 18.8#

