

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092021\
 Data File : BP007046.D
 Acq On : 20 Sep 2021 11:29
 Operator : CG/JU
 Sample : PB139134BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB139134BS

Quant Time: Sep 20 12:09:25 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	302489	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1227397	20.000	ng	# 0.00
39) Acenaphthene-d10	14.540	164	790307	20.000	ng	0.00
64) Phenanthrene-d10	17.287	188	1660427	20.000	ng	# 0.00
76) Chrysene-d12	21.369	240	1662590	20.000	ng	# 0.00
86) Perylene-d12	23.786	264	1690109	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2584847	139.538	ng	0.00
7) Phenol-d6	7.075	99	3187601	126.072	ng	0.00
23) Nitrobenzene-d5	9.069	82	1786188	81.735	ng	0.00
42) 2,4,6-Tribromophenol	16.028	330	1387202	145.954	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	4522976	79.007	ng	0.00
79) Terphenyl-d14	19.839	244	7302575	84.271	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.370	88	274380	33.827	ng	# 88
3) Pyridine	3.776	79	642020	30.783	ng	# 88
4) n-Nitrosodimethylamine	3.681	42	325452	42.478	ng	# 79
6) Aniline	7.234	93	1240437	45.530	ng	99
8) 2-Chlorophenol	7.475	128	977974	47.103	ng	99
9) Benzaldehyde	7.046	77	509495	44.126	ng	92
10) Phenol	7.105	94	1190605	46.712	ng	90
11) bis(2-Chloroethyl)ether	7.334	93	872041	44.386	ng	96
12) 1,3-Dichlorobenzene	7.946	146	1035214	44.501	ng	96
13) 1,4-Dichlorobenzene	7.946	146	1035214	43.891	ng	97
14) 1,2-Dichlorobenzene	8.264	146	1010874	44.758	ng	97
15) Benzyl Alcohol	8.152	79	772023	47.341	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.440	45	1014432	44.168	ng	88
17) 2-Methylphenol	8.352	107	798763	48.788	ng	94
18) Hexachloroethane	8.987	117	359773	45.929	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	618343	44.545	ng	96
20) 3+4-Methylphenols	8.681	107	1071522	48.353	ng	95
22) Acetophenone	8.734	105	1339530	43.272	ng	# 99
24) Nitrobenzene	9.111	77	935503	41.033	ng	96
25) Isophorone	9.640	82	1707231	42.262	ng	98
26) 2-Nitrophenol	9.822	139	496291	50.208	ng	# 88
27) 2,4-Dimethylphenol	9.887	122	882519	50.738	ng	96
28) bis(2-Chloroethoxy)met...	10.122	93	1128026	46.022	ng	99
29) 2,4-Dichlorophenol	10.358	162	930417	46.821	ng	99
30) 1,2,4-Trichlorobenzene	10.575	180	973029	43.061	ng	97
31) Naphthalene	10.763	128	2838611	41.739	ng	99
32) Benzoic acid	10.034	122	631909	48.698	ng	96
33) 4-Chloroaniline	10.869	127	927250	35.115	ng	98
34) Hexachlorobutadiene	11.046	225	579790	43.570	ng	97
35) Caprolactam	11.663	113	164028	29.998	ng	# 75
36) 4-Chloro-3-methylphenol	11.993	107	933328	46.559	ng	98
37) 2-Methylnaphthalene	12.369	142	2058481	42.694	ng	96
38) 1-Methylnaphthalene	12.587	142	1917497	42.118	ng	99
40) 1,2,4,5-Tetrachloroben...	12.740	216	1090335	43.353	ng	99
41) Hexachlorocyclopentadiene	12.716	237	1288550	103.139	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	750916	46.187	ng	98

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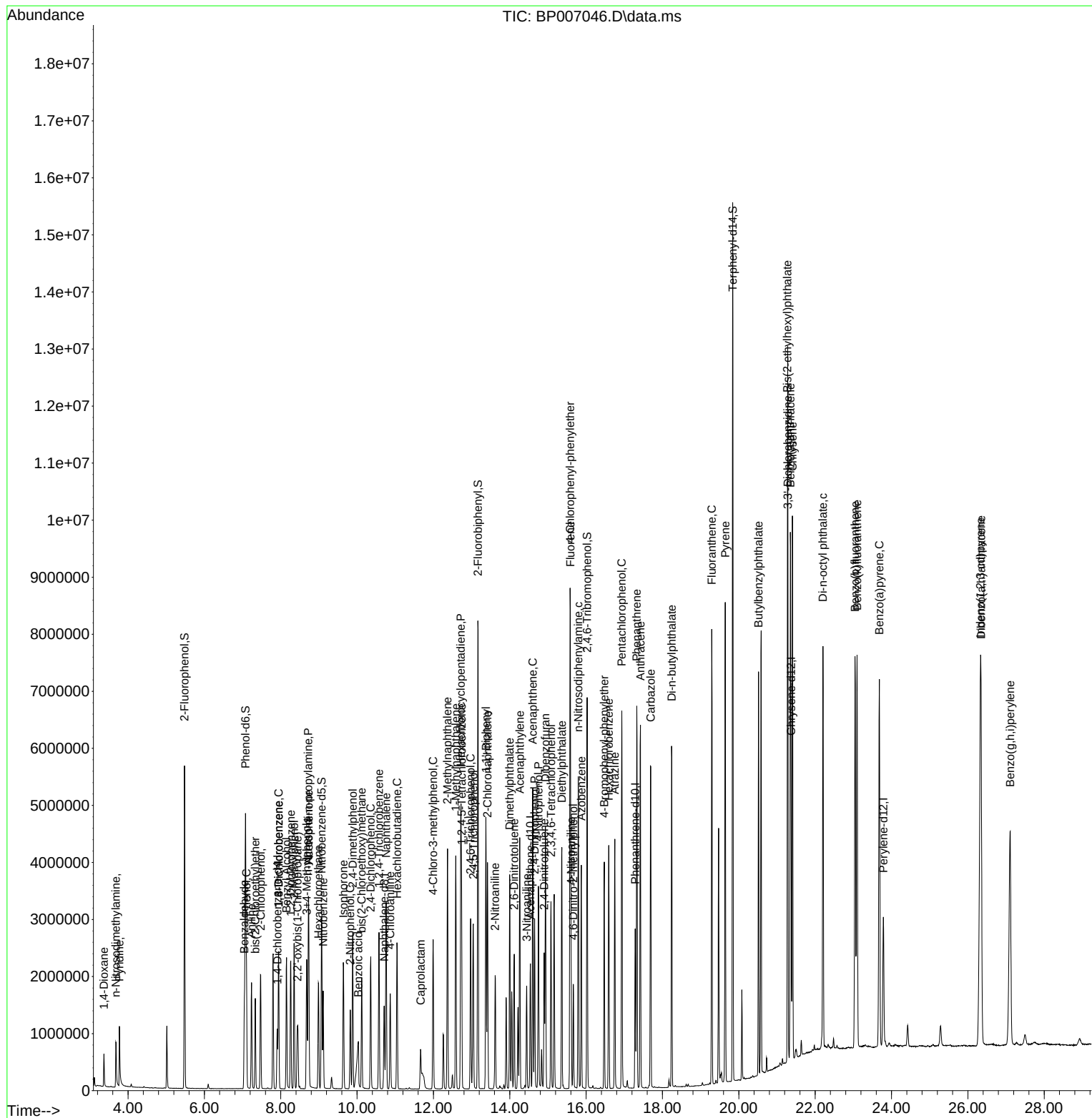
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.046	196	828964	46.276	ng	96
46) 1,1'-Biphenyl	13.375	154	2522669	40.921	ng	99
47) 2-Chloronaphthalene	13.416	162	2024807	41.686	ng	98
48) 2-Nitroaniline	13.616	65	536294	48.186	ng	94
49) Acenaphthylene	14.263	152	3227402	43.848	ng	100
50) Dimethylphthalate	13.999	163	2565340	44.473	ng	100
51) 2,6-Dinitrotoluene	14.116	165	573235	45.664	ng	91
52) Acenaphthene	14.604	154	1903832	40.866	ng	99
53) 3-Nitroaniline	14.446	138	520857	41.507	ng	97
54) 2,4-Dinitrophenol	14.651	184	714263	107.302	ng	89
55) Dibenzofuran	14.934	168	3112502	41.248	ng	95
56) 4-Nitrophenol	14.751	139	1082858	101.677	ng	# 81
57) 2,4-Dinitrotoluene	14.904	165	792632	49.333	ng	88
58) Fluorene	15.587	166	2473839	42.005	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	718634	46.641	ng	95
60) Diethylphthalate	15.363	149	2536833	45.729	ng	97
61) 4-Chlorophenyl-phenyle...	15.581	204	1284087	43.469	ng	92
62) 4-Nitroaniline	15.604	138	623460	49.425	ng	# 78
63) Azobenzene	15.875	77	2151764	41.883	ng	92
65) 4,6-Dinitro-2-methylph...	15.663	198	449181	44.609	ng	99
66) n-Nitrosodiphenylamine	15.793	169	2226937	42.142	ng	99
67) 4-Bromophenyl-phenylether	16.475	248	814516	44.377	ng	94
68) Hexachlorobenzene	16.593	284	911788	44.188	ng	98
69) Atrazine	16.751	200	835500	53.173	ng	96
70) Pentachlorophenol	16.934	266	1259732	101.659	ng	99
71) Phenanthrene	17.328	178	4051518	42.061	ng	99
72) Anthracene	17.422	178	4115949	44.660	ng	99
73) Carbazole	17.692	167	3810418	42.381	ng	98
74) Di-n-butylphthalate	18.239	149	4559330	49.584	ng	98
75) Fluoranthene	19.292	202	4834959	43.578	ng	97
77) Benzidine	19.469	184	2616721	Below Cal		99
78) Pyrene	19.645	202	4984903	43.268	ng	98
80) Butylbenzylphthalate	20.516	149	2108682	52.280	ng	95
81) Benzo(a)anthracene	21.351	228	4806338	42.543	ng	98
82) 3,3'-Dichlorobenzidine	21.286	252	1822119	56.720	ng	98
83) Chrysene	21.404	228	4696549	42.365	ng	97
84) Bis(2-ethylhexyl)phtha...	21.275	149	3037306	51.229	ng	97
85) Di-n-octyl phthalate	22.204	149	5435083	56.088	ng	100
87) Indeno(1,2,3-cd)pyrene	26.327	276	5958451	46.454	ng	# 94
88) Benzo(b)fluoranthene	23.045	252	5274213	45.945	ng	# 97
89) Benzo(k)fluoranthene	23.098	252	4839528	43.313	ng	# 98
90) Benzo(a)pyrene	23.680	252	4975573	48.332	ng	# 98
91) Dibenzo(a,h)anthracene	26.345	278	5139097	46.316	ng	# 95
92) Benzo(g,h,i)perylene	27.110	276	5060700	47.275	ng	# 95

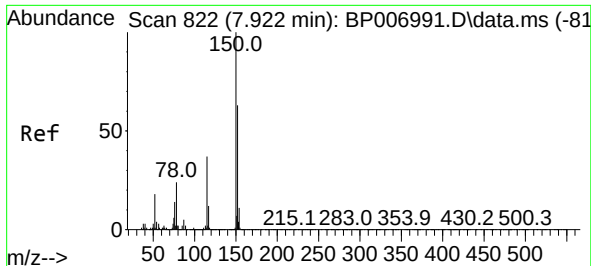
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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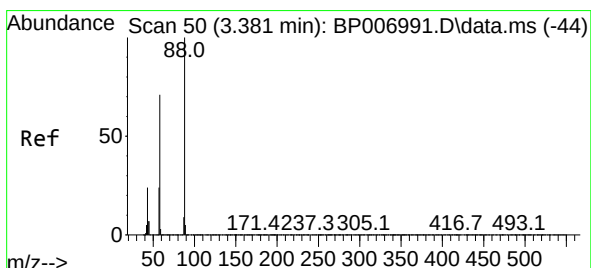
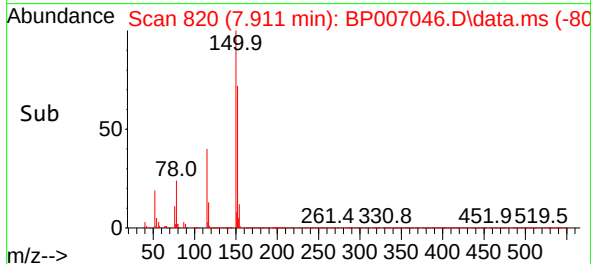
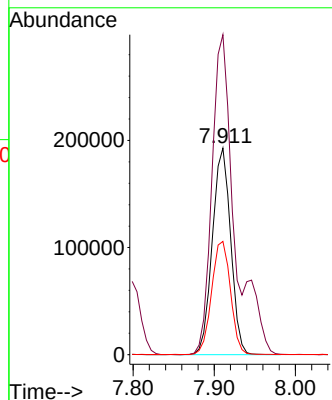
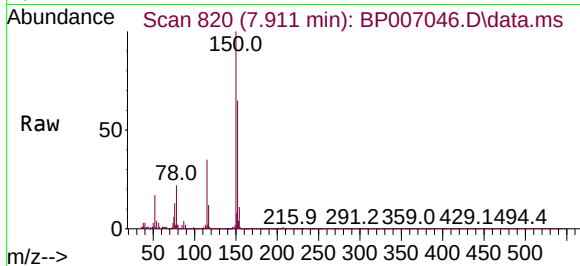




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.911 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: BP007046.D
 Acq: 20 Sep 2021 11:29

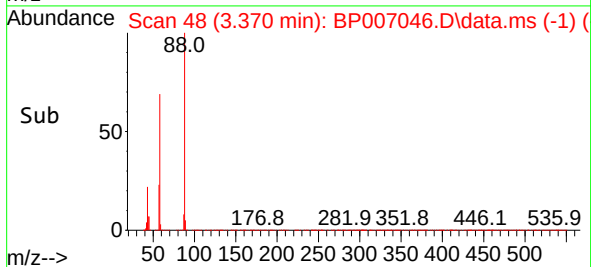
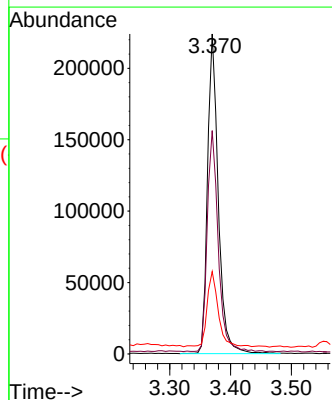
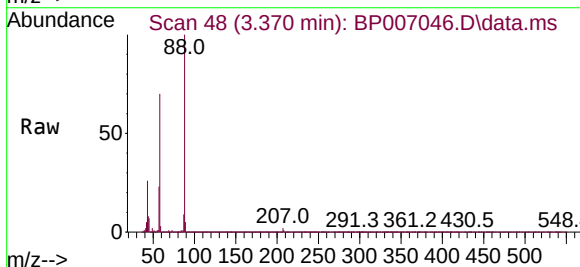
Instrument :
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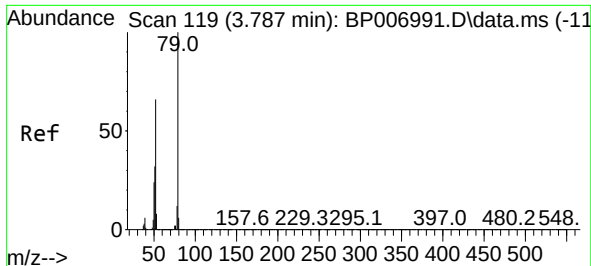
Tgt Ion:152 Resp: 302489
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.6 188.4
 115 54.9 48.5 72.7



#2
 1,4-Dioxane
 Concen: 33.827 ng
 RT: 3.370 min Scan# 48
 Delta R.T. 0.000 min
 Lab File: BP007046.D
 Acq: 20 Sep 2021 11:29

Tgt Ion: 88 Resp: 274380
 Ion Ratio Lower Upper
 88 100
 58 70.5 46.7 70.1#
 43 24.5 20.3 30.5

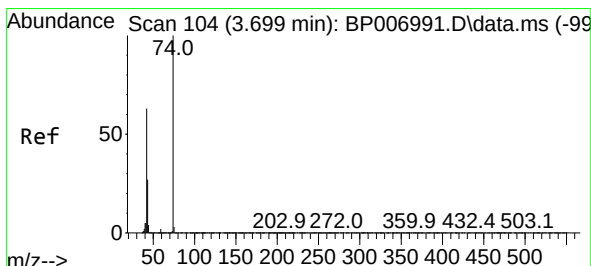
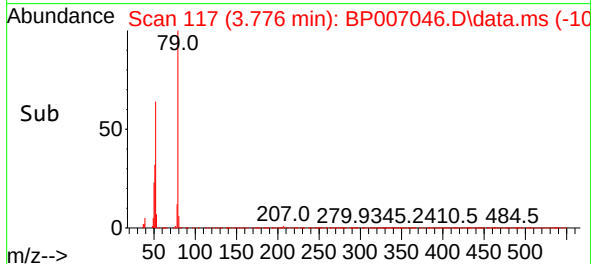
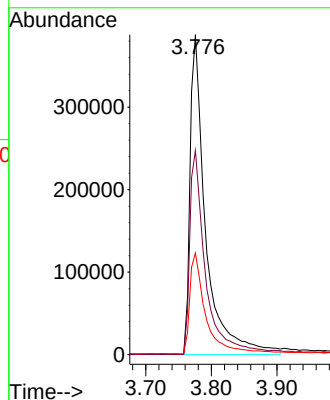
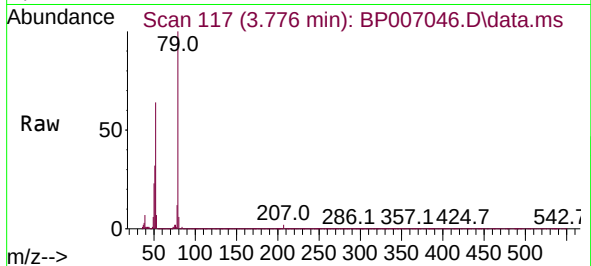




#3
Pyridine
Concen: 30.783 ng
RT: 3.776 min Scan# 117
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

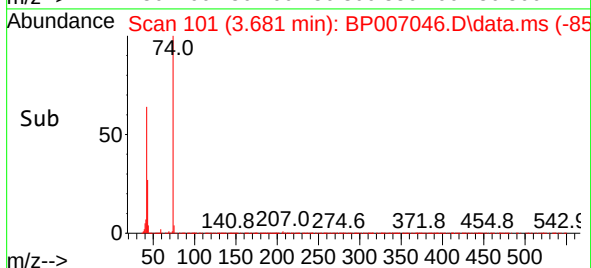
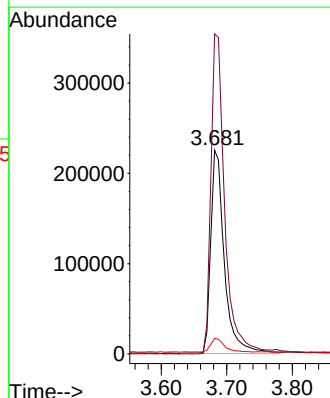
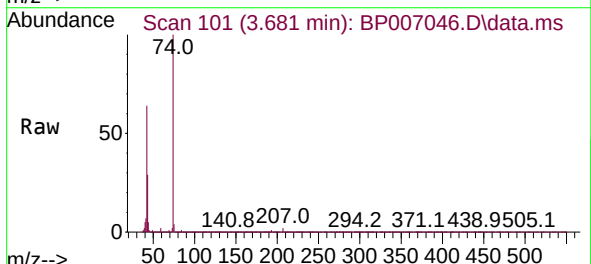
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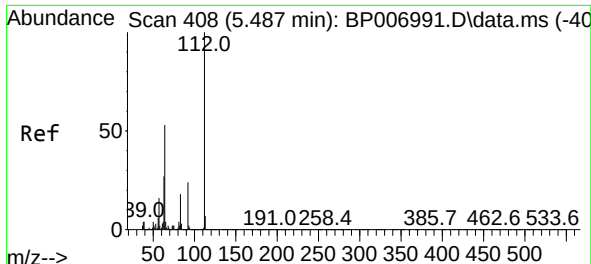
Tgt Ion: 79 Resp: 642020
Ion Ratio Lower Upper
79 100
52 63.8 41.7 62.5#
51 31.8 24.1 36.1



#4
n-Nitrosodimethylamine
Concen: 42.478 ng
RT: 3.681 min Scan# 101
Delta R.T. -0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 42 Resp: 325452
Ion Ratio Lower Upper
42 100
74 157.0 105.4 158.0
44 7.7 4.2 6.4#

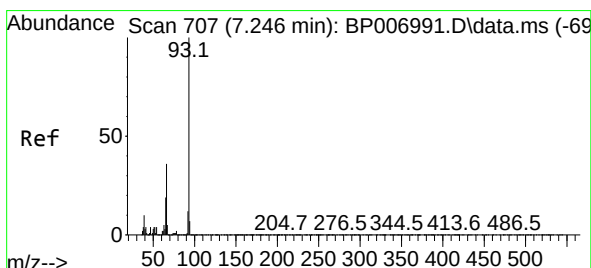
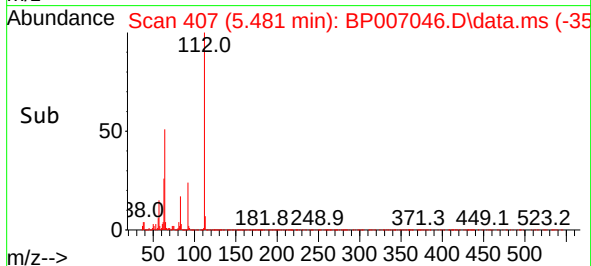
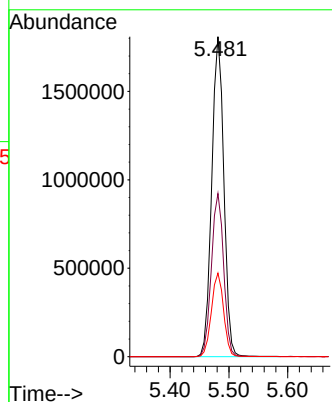
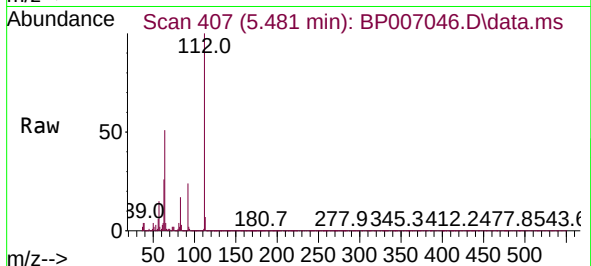




#5
2-Fluorophenol
Concen: 139.538 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

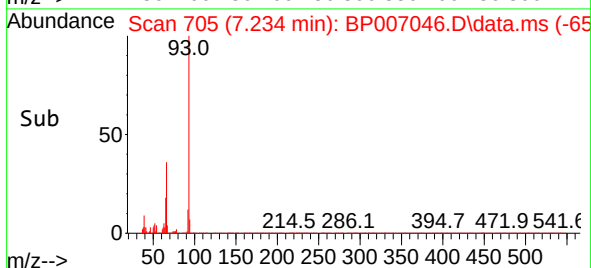
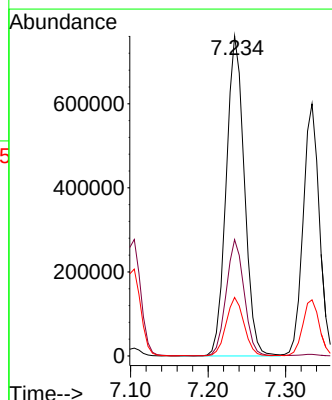
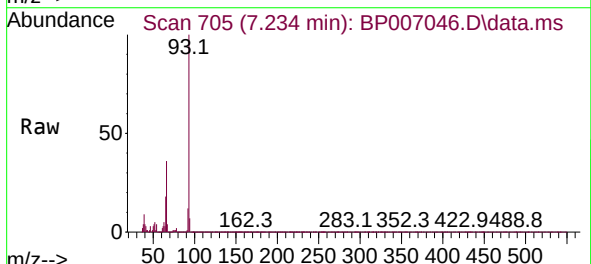
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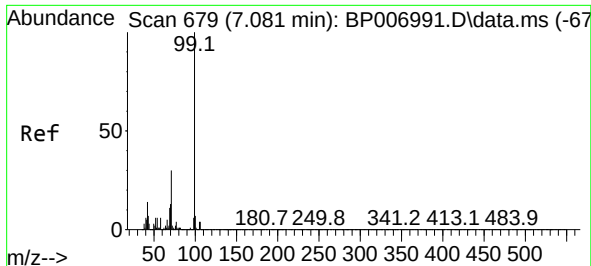
Tgt Ion:112 Resp: 2584847
Ion Ratio Lower Upper
112 100
64 51.0 41.4 62.2
63 26.1 23.8 35.8



#6
Aniline
Concen: 45.530 ng
RT: 7.234 min Scan# 705
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 93 Resp: 1240437
Ion Ratio Lower Upper
93 100
66 36.4 29.7 44.5
65 18.3 15.3 22.9



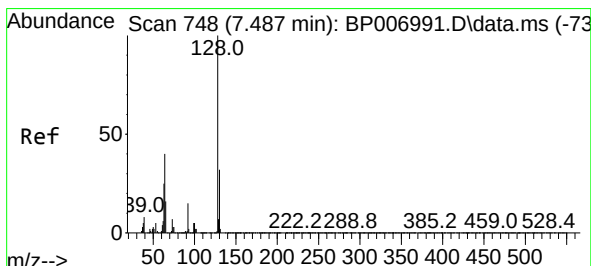
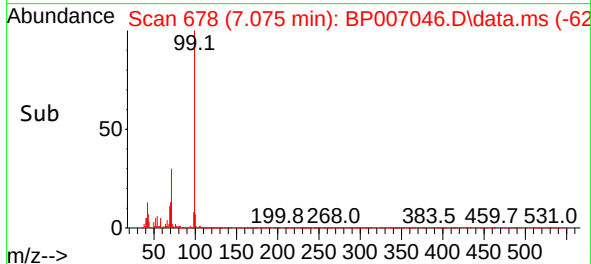
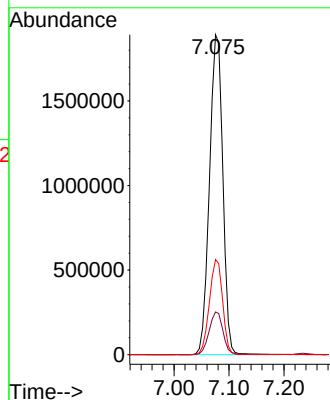
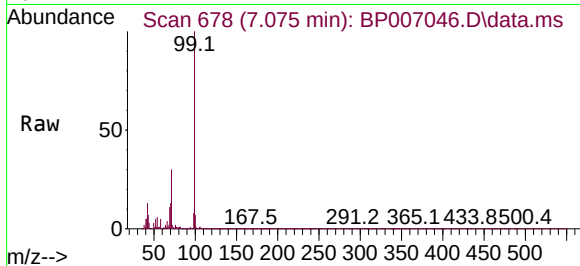


#7
Phenol-d6
Concen: 126.072 ng
RT: 7.075 min Scan# 678
Delta R.T. 0.006 min
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Tgt Ion: 99 Resp: 3187601

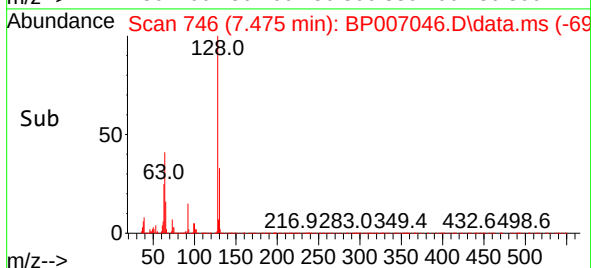
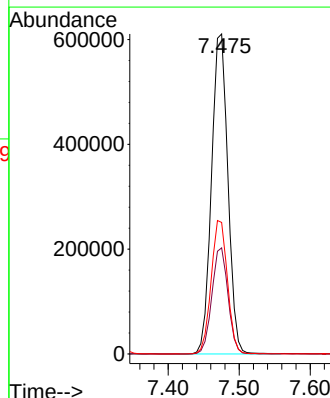
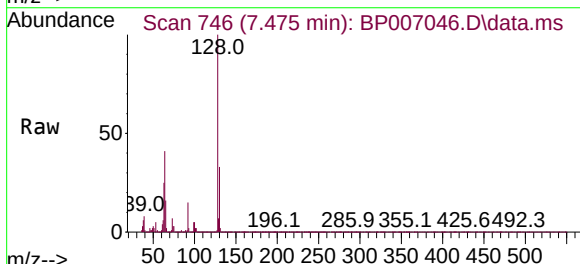
Ion	Ratio	Lower	Upper
99	100		
42	13.3	13.4	20.0#
71	29.7	30.6	46.0#

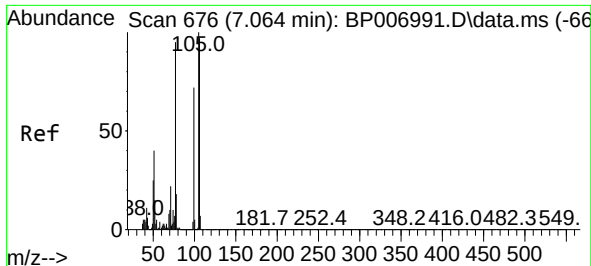


#8
2-Chlorophenol
Concen: 47.103 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BP007046.D
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Tgt Ion: 128 Resp: 977974

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	41.1	20.3	60.3

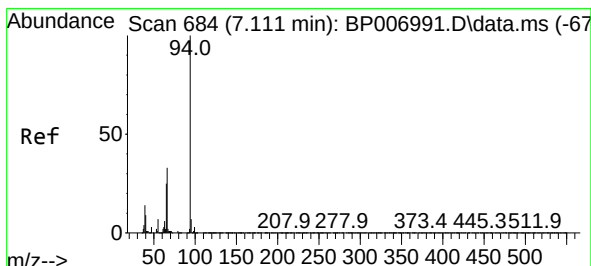
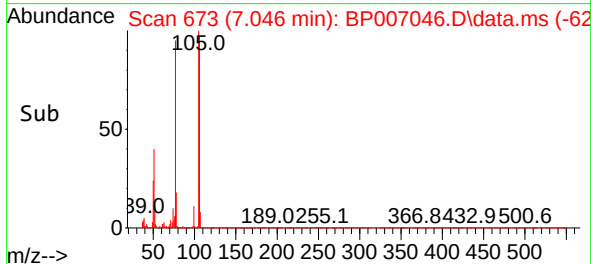
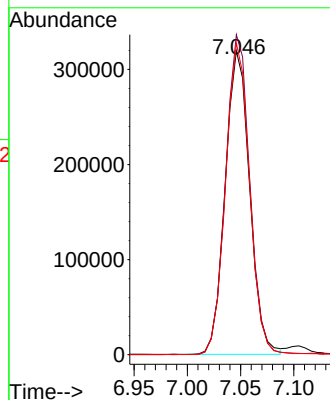
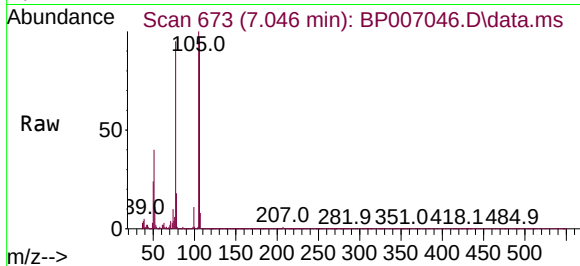




#9
Benzaldehyde
Concen: 44.126 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
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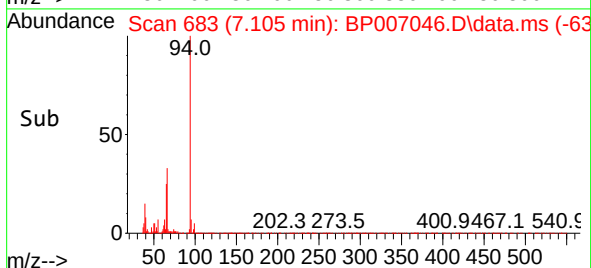
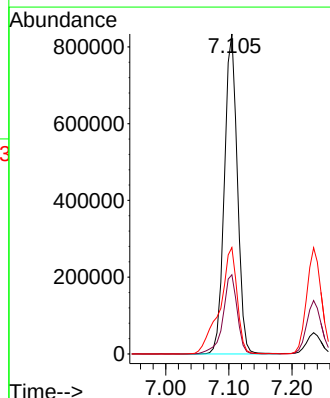
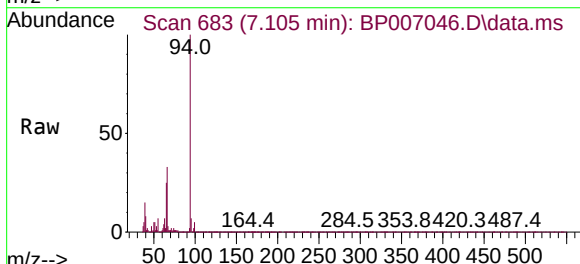
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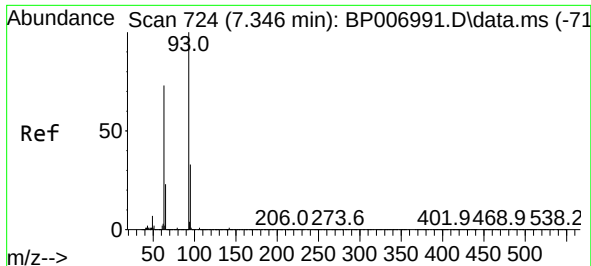
Tgt Ion: 77 Resp: 509495
Ion Ratio Lower Upper
77 100
105 105.3 76.7 116.7
106 102.5 76.2 116.2



#10
Phenol
Concen: 46.712 ng
RT: 7.105 min Scan# 683
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 94 Resp: 1190605
Ion Ratio Lower Upper
94 100
65 24.8 8.8 48.8
66 33.3 20.7 60.7

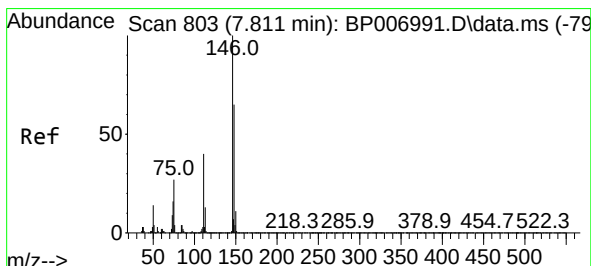
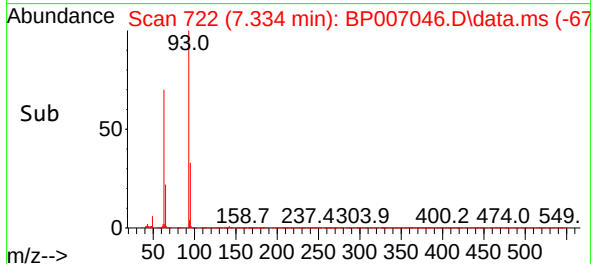
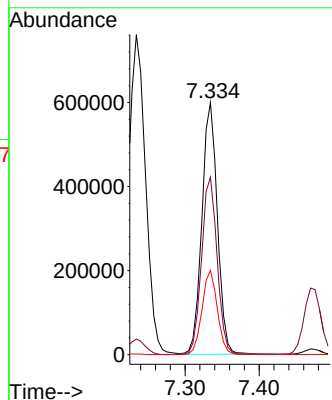
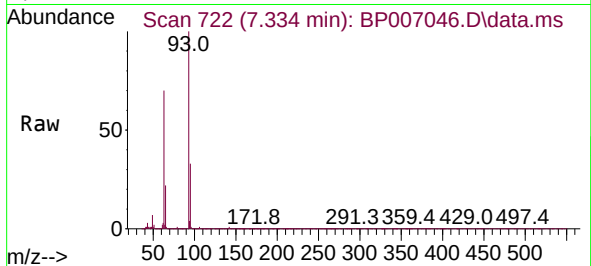




#11
bis(2-Chloroethyl)ether
Concen: 44.386 ng
RT: 7.334 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

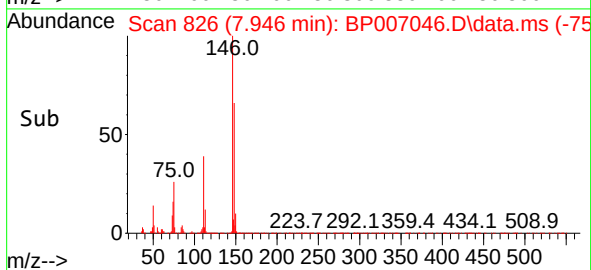
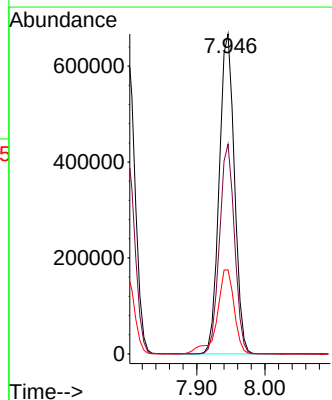
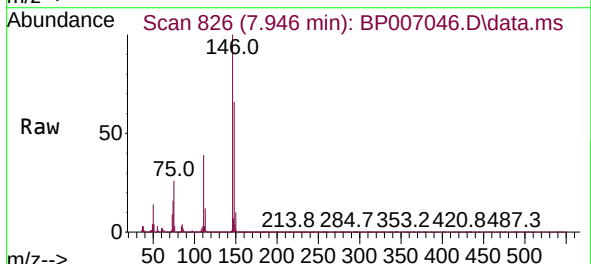
Instrument :
BNA_P
ClientSampleId :
PB139134BS

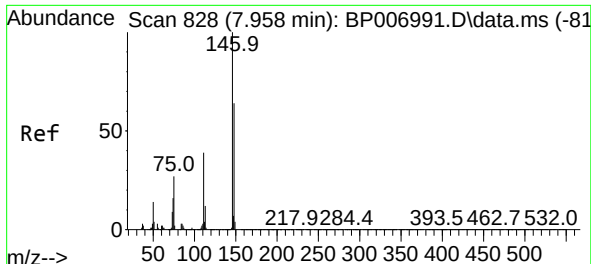
Tgt Ion: 93 Resp: 872041
Ion Ratio Lower Upper
93 100
63 70.4 46.2 86.2
95 33.4 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 44.501 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.147 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:146 Resp: 1035214
Ion Ratio Lower Upper
146 100
148 65.6 51.5 77.3
75 26.3 25.7 38.5

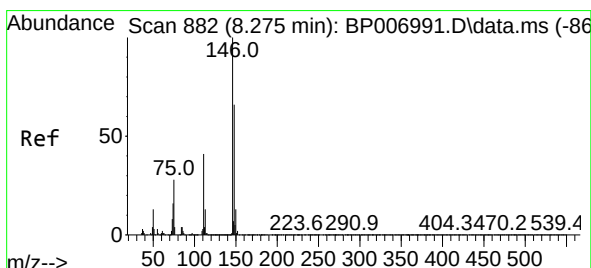
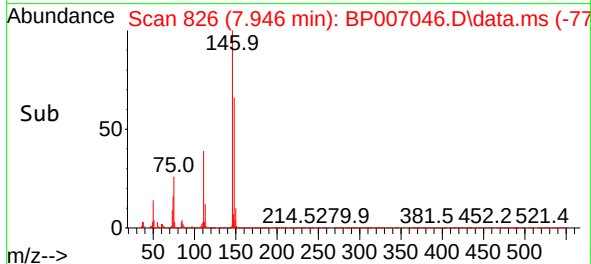
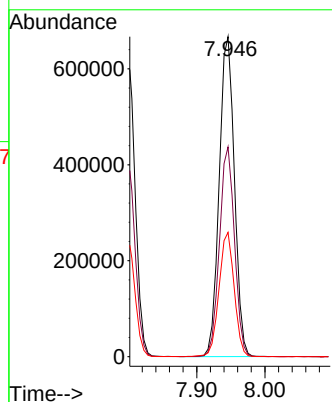
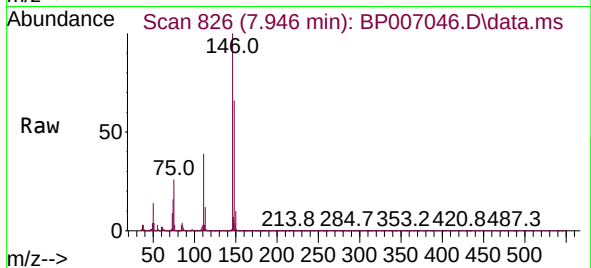




#13
1,4-Dichlorobenzene
Concen: 43.891 ng
RT: 7.946 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

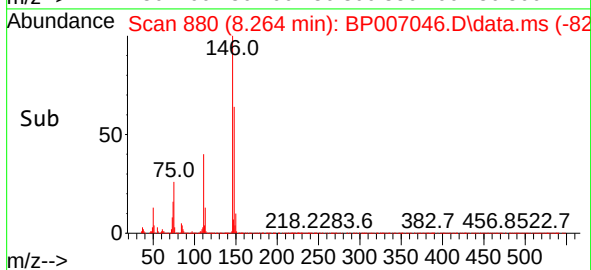
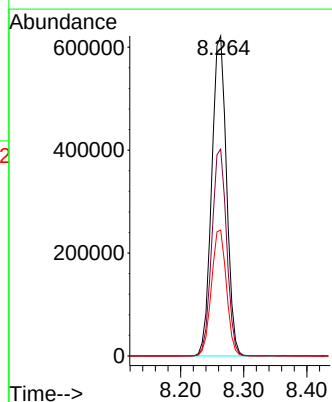
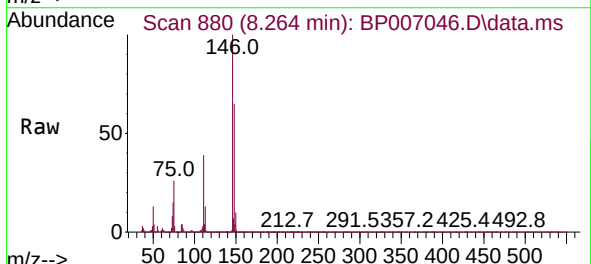
Instrument :
BNA_P
ClientSampleId :
PB139134BS

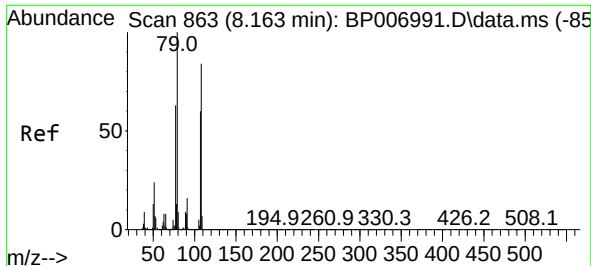
Tgt Ion:146 Resp: 1035214
Ion Ratio Lower Upper
146 100
148 65.6 51.3 76.9
111 38.8 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 44.758 ng
RT: 8.264 min Scan# 880
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:146 Resp: 1010874
Ion Ratio Lower Upper
146 100
148 64.6 50.3 75.5
111 39.3 33.7 50.5

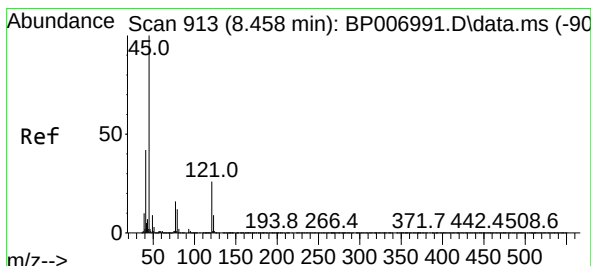
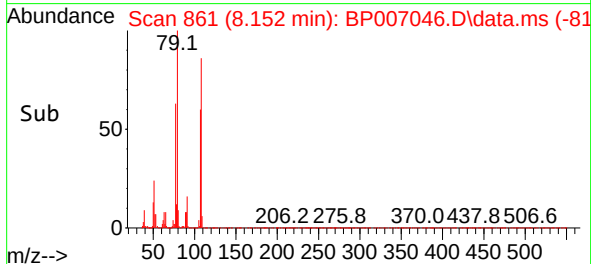
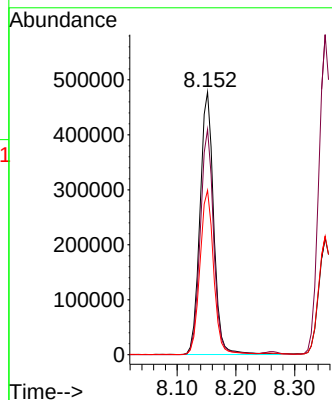
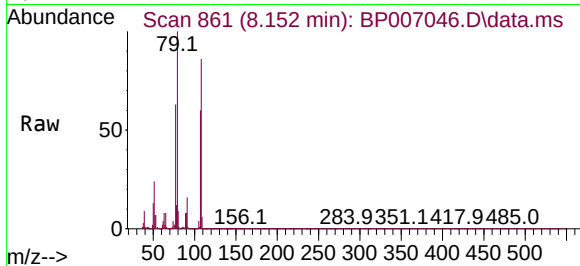




#15
Benzyl Alcohol
Concen: 47.341 ng
RT: 8.152 min Scan# 861
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

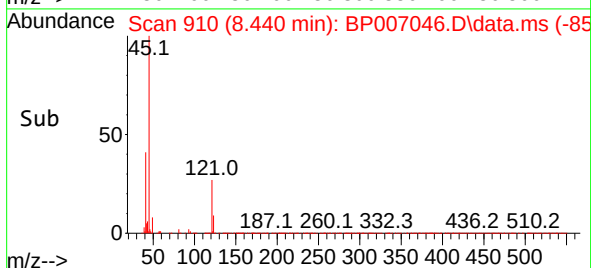
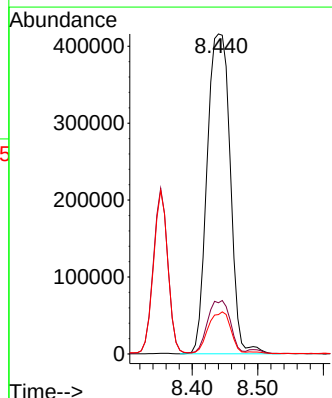
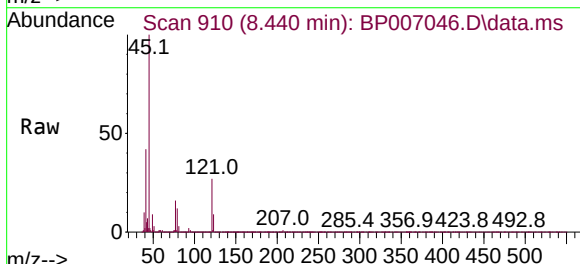
Instrument :
BNA_P
ClientSampleId :
PB139134BS

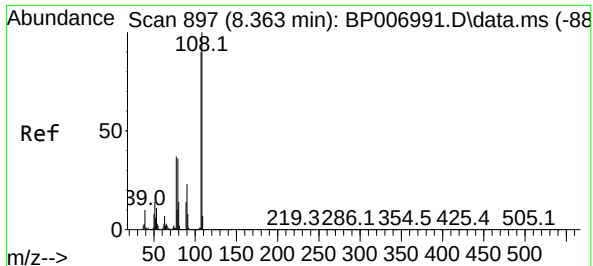
Tgt Ion: 79 Resp: 772023
Ion Ratio Lower Upper
79 100
108 85.7 62.5 93.7
77 62.5 52.9 79.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.168 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 45 Resp: 1014432
Ion Ratio Lower Upper
45 100
77 16.0 2.0 42.0
79 12.3 0.0 36.7

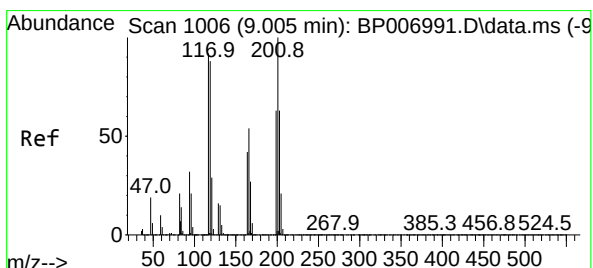
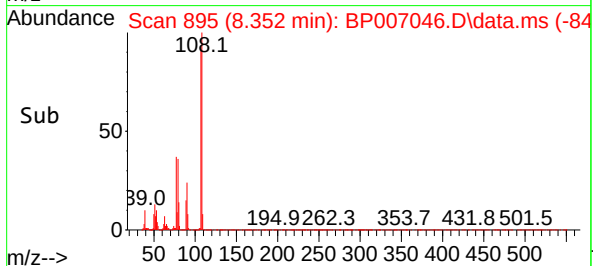
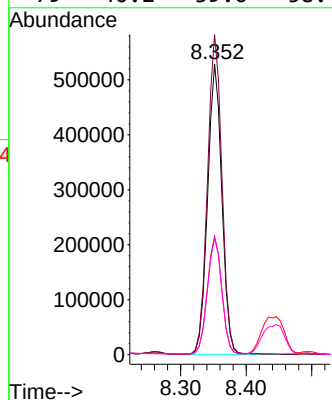
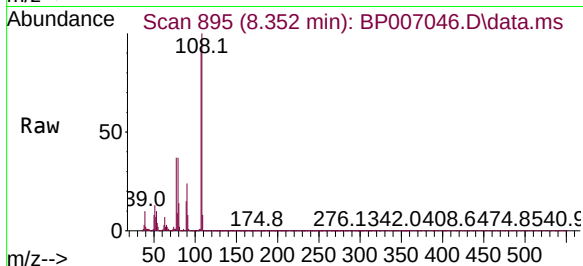




#17
2-Methylphenol
Concen: 48.788 ng
RT: 8.352 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

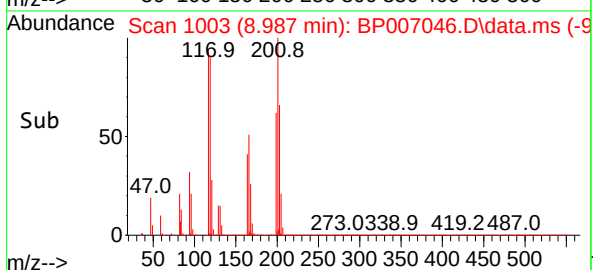
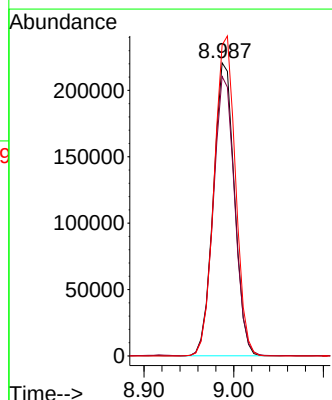
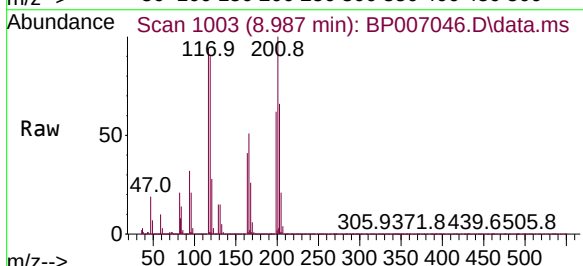
Instrument :
BNA_P
ClientSampleId :
PB139134BS

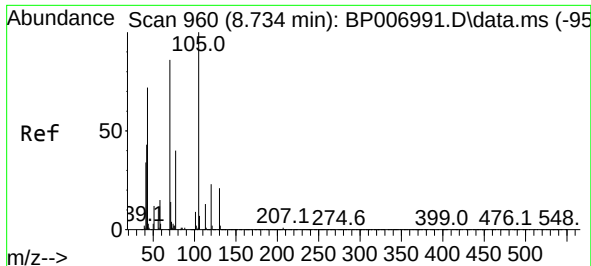
Tgt Ion:	107	Resp:	798763
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.7	131.5
77	40.8	40.2	60.2
79	40.2	39.0	58.4



#18
Hexachloroethane
Concen: 45.929 ng
RT: 8.987 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:	117	Resp:	359773
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.2	114.2
201	106.1	83.4	125.0



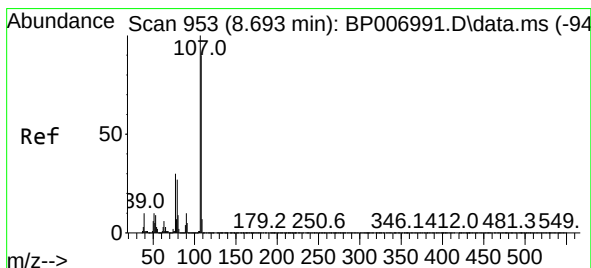
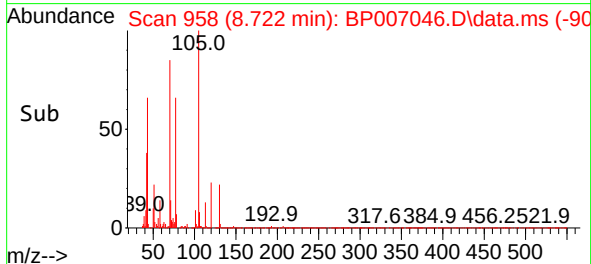
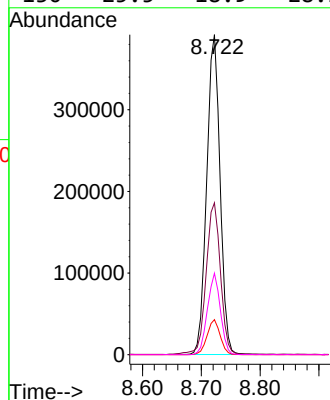
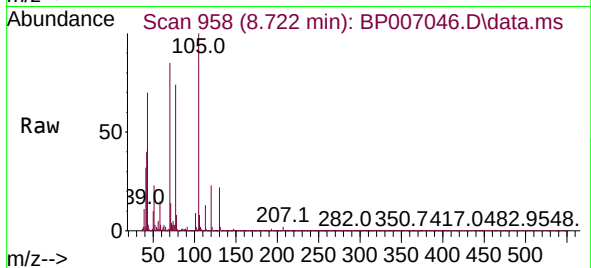


#19

n-Nitroso-di-n-propylamine
Concen: 44.545 ng
RT: 8.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB139134BS

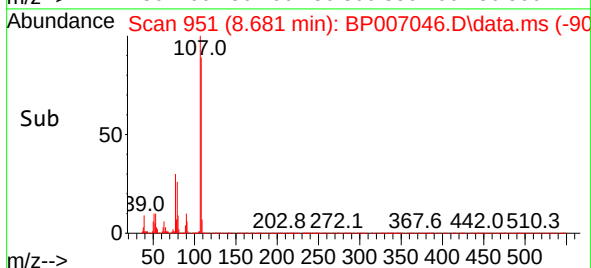
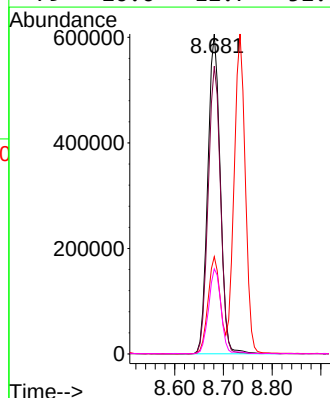
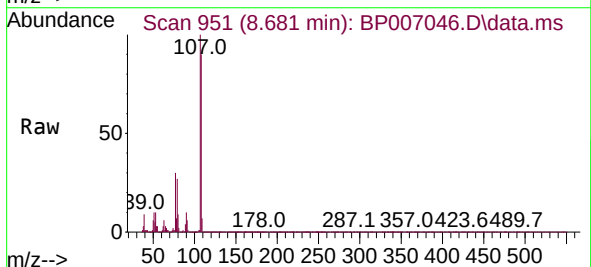
Tgt Ion:	70	Resp:	618343
Ion	Ratio	Lower	Upper
70	100		
42	47.4	40.8	61.2
101	10.9	8.8	13.2
130	25.5	18.9	28.3

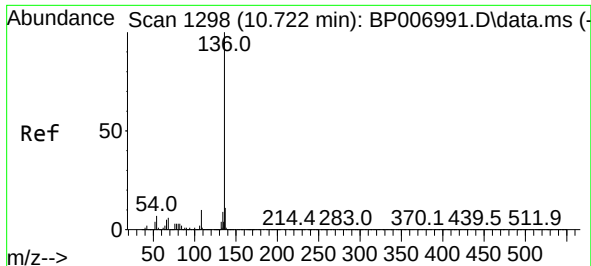


#20

3+4-Methylphenols
Concen: 48.353 ng
RT: 8.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:	107	Resp:	1071522
Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	30.4	16.6	56.6
79	26.6	12.7	52.7

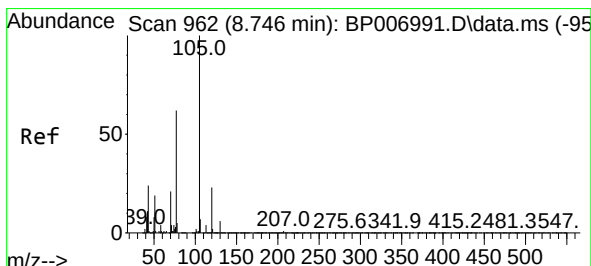
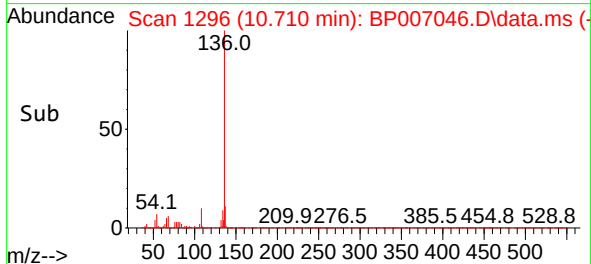
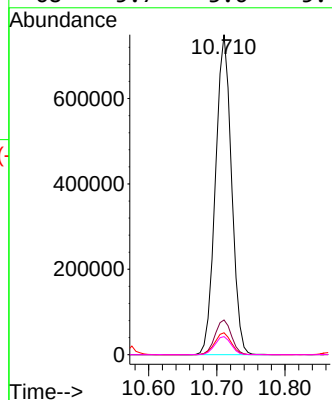
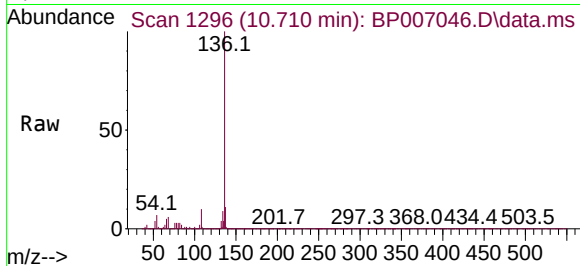




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

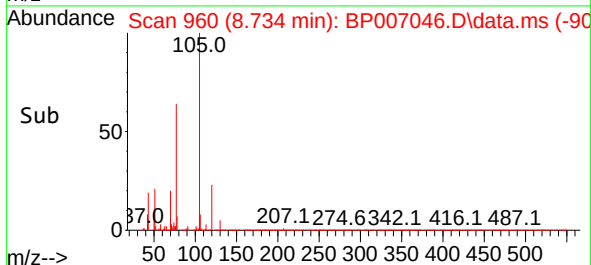
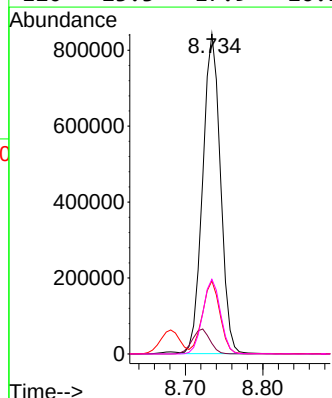
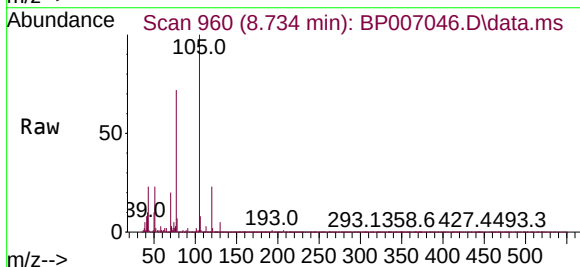
Instrument :
BNA_P
ClientSampleId :
PB139134BS

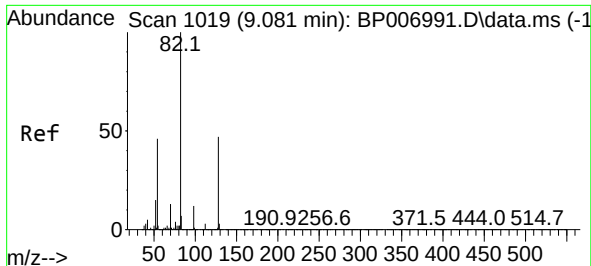
Tgt Ion:136 Resp: 1227397
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 6.9 4.6 6.8#
68 5.7 3.6 5.4#



#22
Acetophenone
Concen: 43.272 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:105 Resp: 1339530
Ion Ratio Lower Upper
105 100
71 3.3 1.9 2.9#
51 22.8 18.4 27.6
120 23.3 17.9 26.9



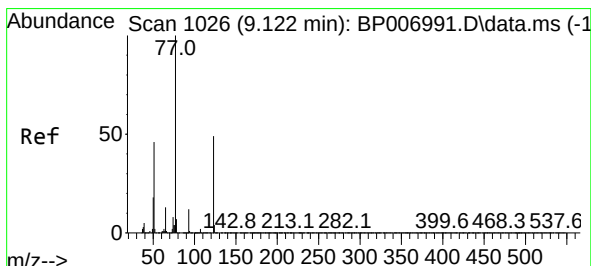
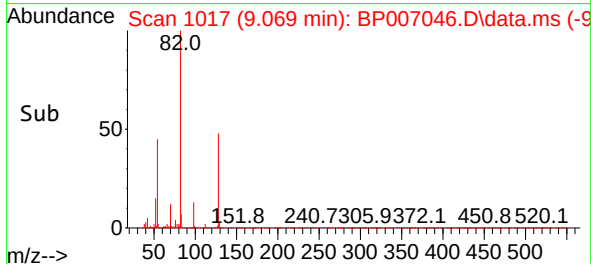
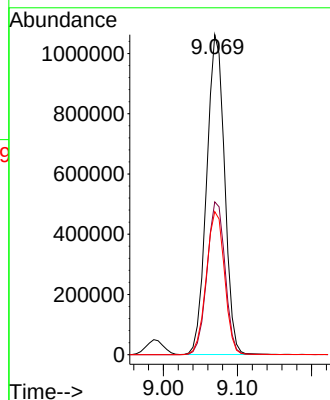
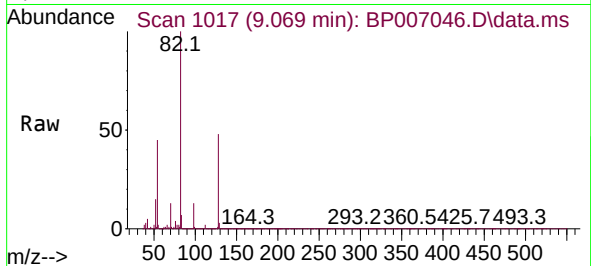


#23
Nitrobenzene-d5
Concen: 81.735 ng
RT: 9.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB139134BS

Tgt Ion: 82 Resp: 1786188

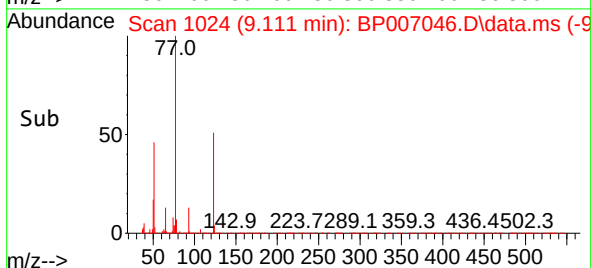
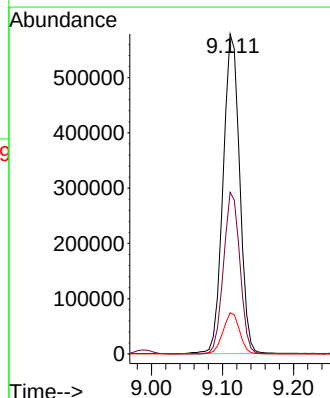
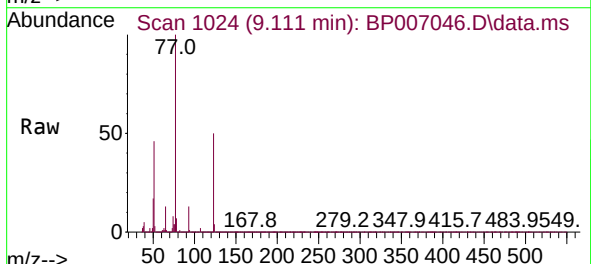
Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.7	53.5
54	44.7	35.0	52.4

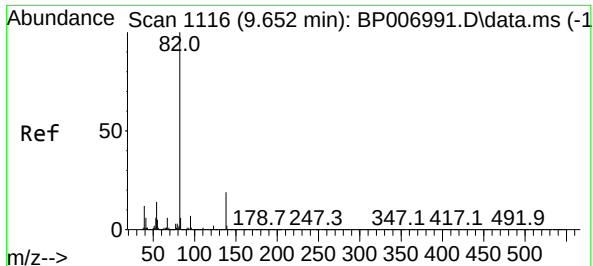


#24
Nitrobenzene
Concen: 41.033 ng
RT: 9.111 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 77 Resp: 935503

Ion	Ratio	Lower	Upper
77	100		
123	50.5	38.2	57.2
65	12.8	11.4	17.2

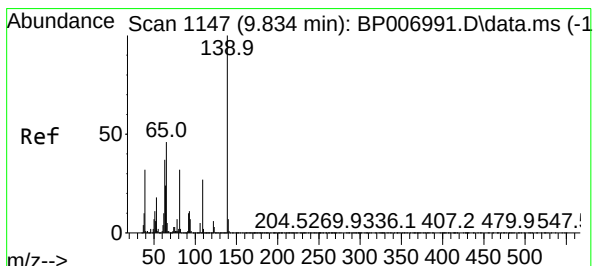
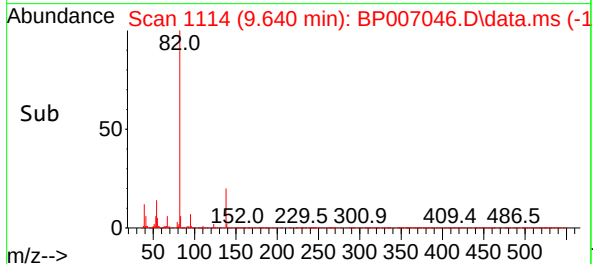
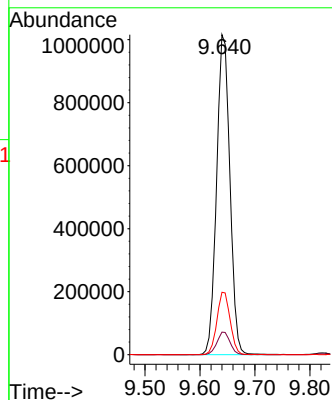
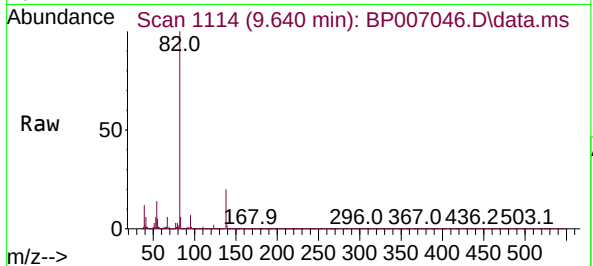




#25
Isophorone
Concen: 42.262 ng
RT: 9.640 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

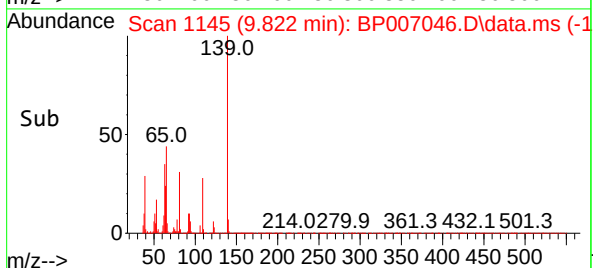
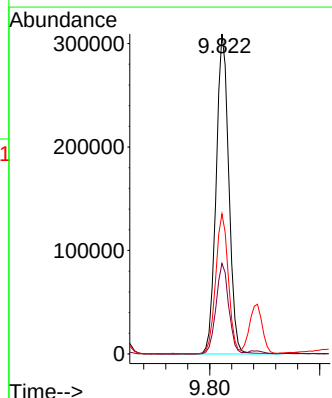
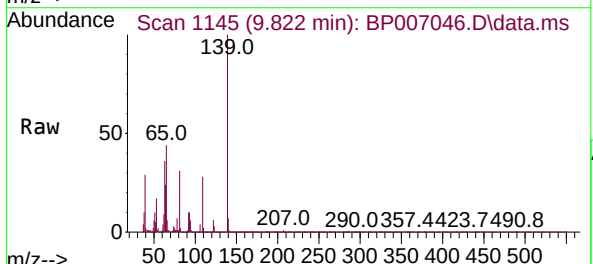
Instrument :
BNA_P
ClientSampleId :
PB139134BS

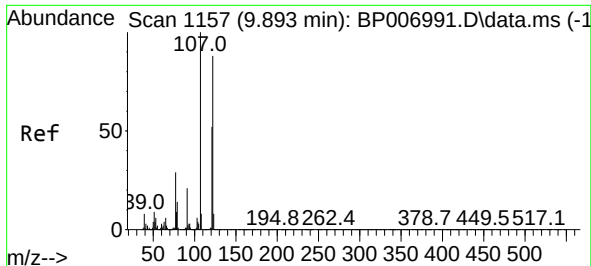
Tgt Ion: 82 Resp: 1707231
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 19.5 15.0 22.4



#26
2-Nitrophenol
Concen: 50.208 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 139 Resp: 496291
Ion Ratio Lower Upper
139 100
109 28.3 28.8 43.2#
65 43.8 41.0 61.6

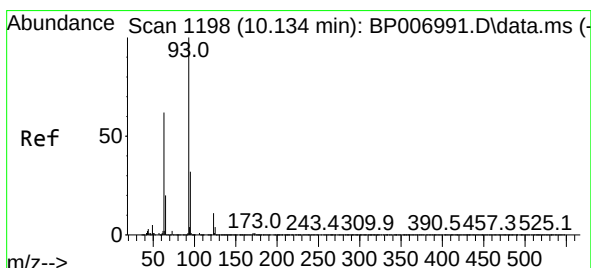
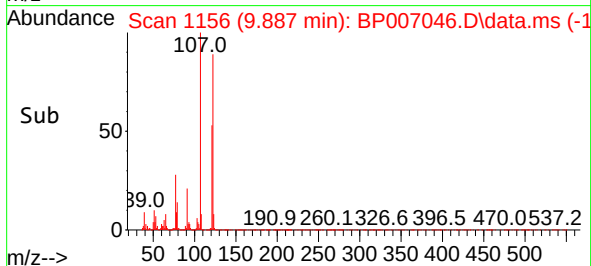
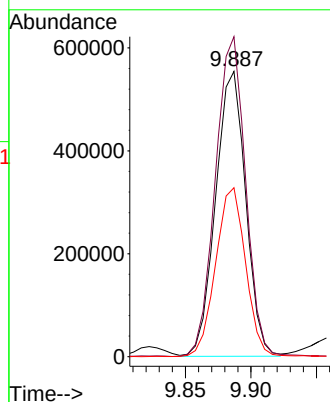
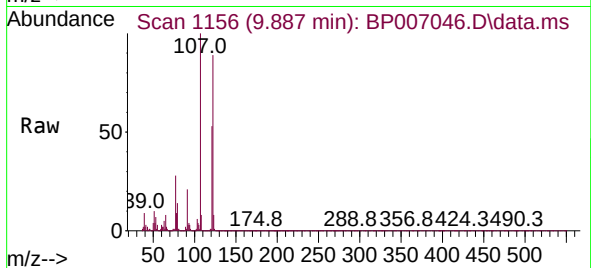




#27
2,4-Dimethylphenol
Concen: 50.738 ng
RT: 9.887 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

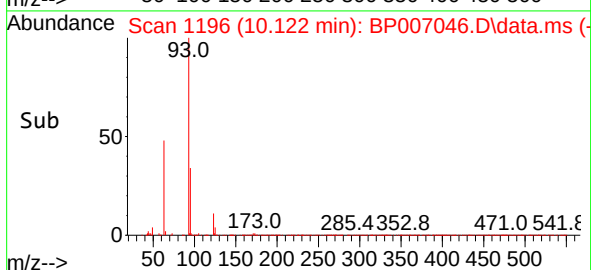
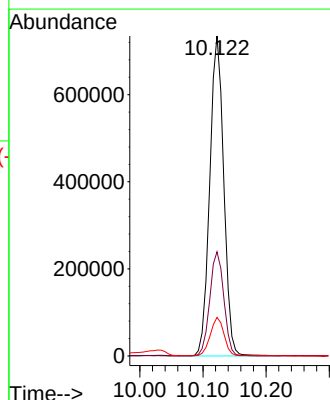
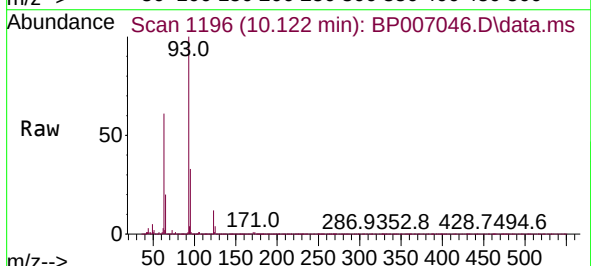
Instrument :
BNA_P
ClientSampleId :
PB139134BS

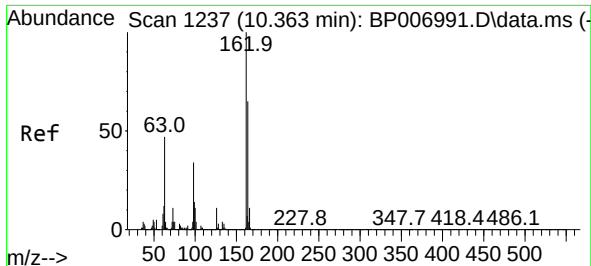
Tgt Ion:122 Resp: 882519
Ion Ratio Lower Upper
122 100
107 112.2 94.5 141.7
121 59.2 47.4 71.2



#28
bis(2-Chloroethoxy)methane
Concen: 46.022 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 93 Resp: 1128026
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 12.1 10.2 15.2

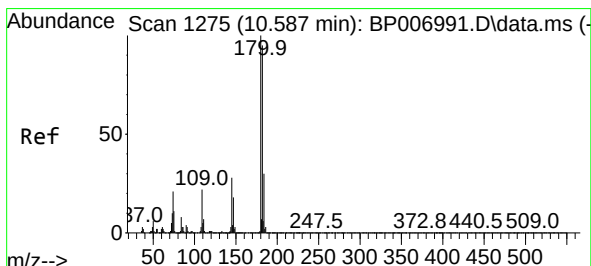
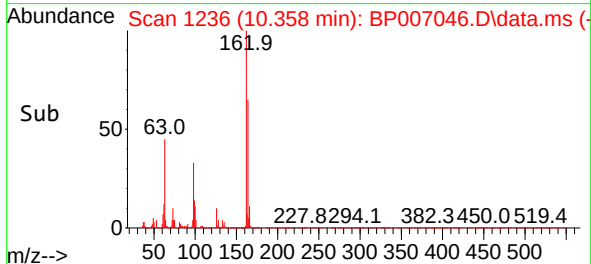
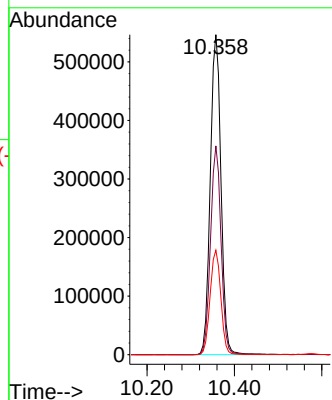
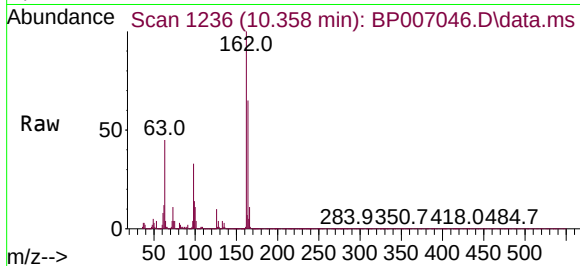




#29
2,4-Dichlorophenol
Concen: 46.821 ng
RT: 10.358 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

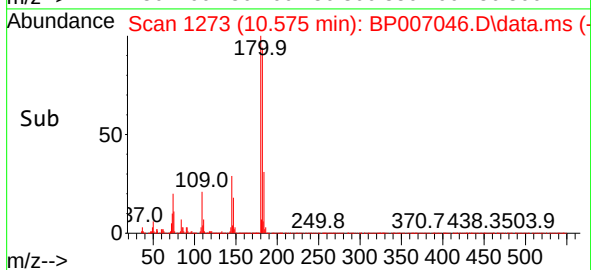
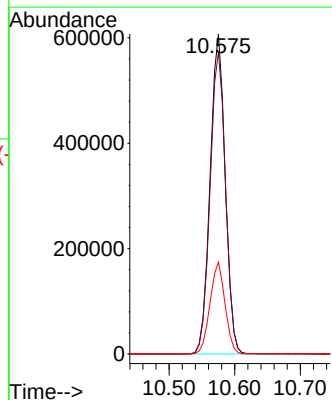
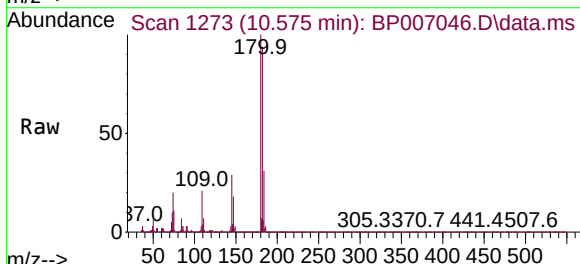
Instrument :
BNA_P
ClientSampleId :
PB139134BS

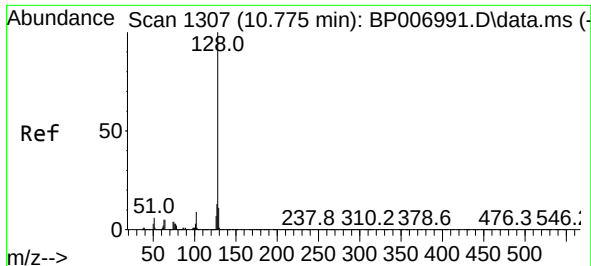
Tgt Ion:162 Resp: 930417
Ion Ratio Lower Upper
162 100
164 65.3 44.9 84.9
98 32.7 14.3 54.3



#30
1,2,4-Trichlorobenzene
Concen: 43.061 ng
RT: 10.575 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:180 Resp: 973029
Ion Ratio Lower Upper
180 100
182 94.4 77.9 116.9
145 28.7 24.7 37.1

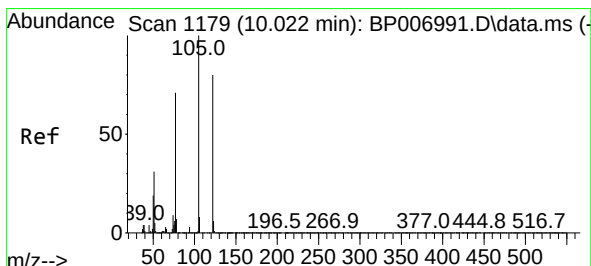
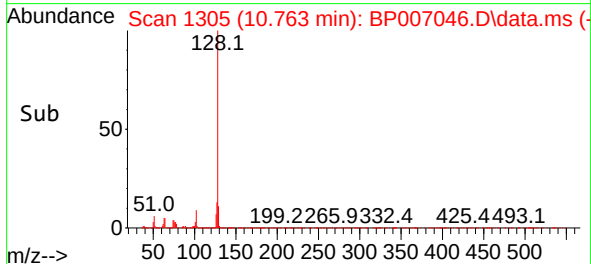
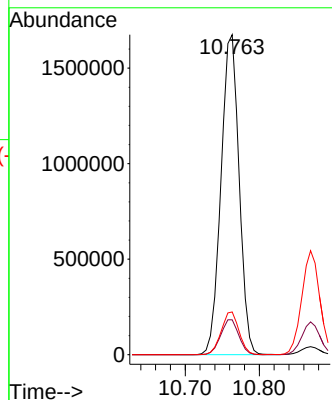
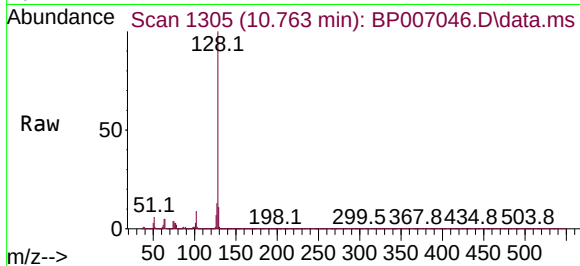




#31
Naphthalene
Concen: 41.739 ng
RT: 10.763 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

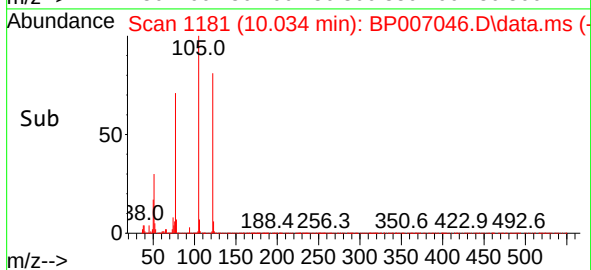
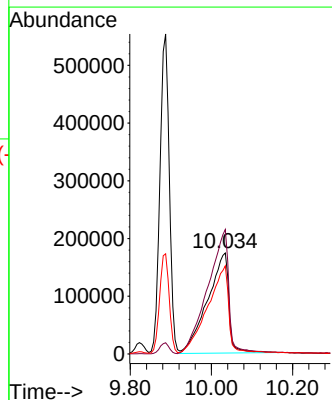
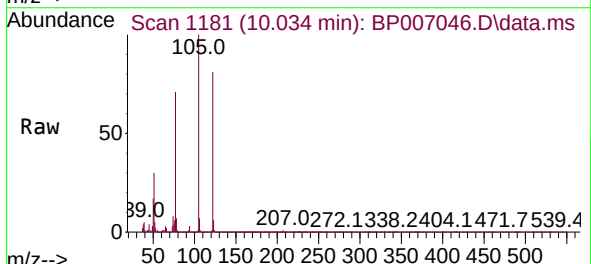
Instrument :
BNA_P
ClientSampleId :
PB139134BS

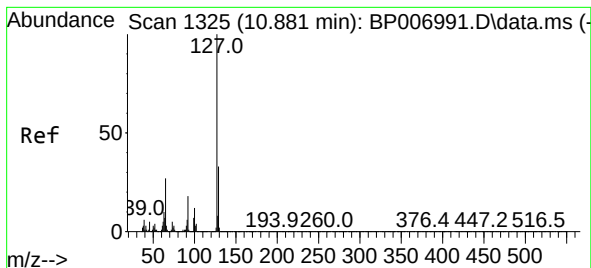
Tgt Ion:128 Resp: 2838611
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 48.698 ng
RT: 10.034 min Scan# 1181
Delta R.T. 0.024 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:122 Resp: 631909
Ion Ratio Lower Upper
122 100
105 123.2 103.2 143.2
77 87.3 76.2 116.2

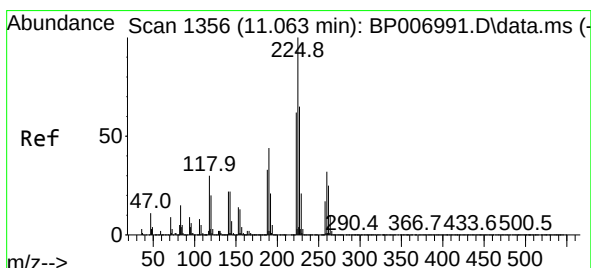
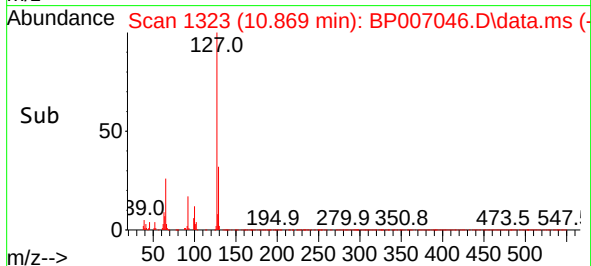
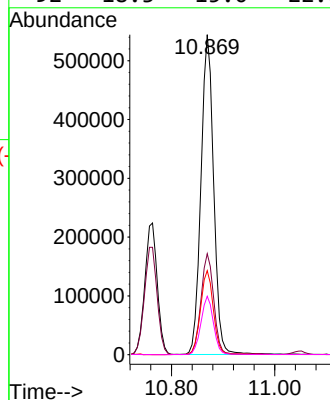
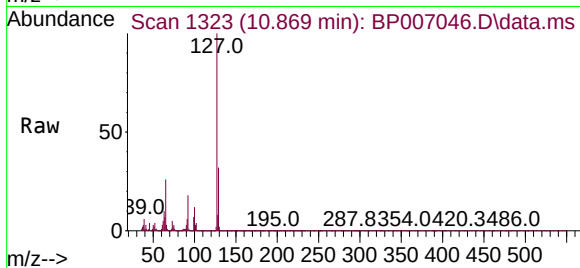




#33
4-Chloroaniline
Concen: 35.115 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

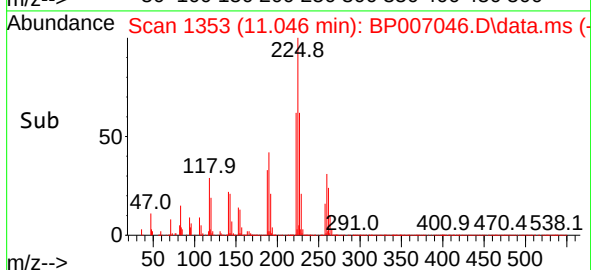
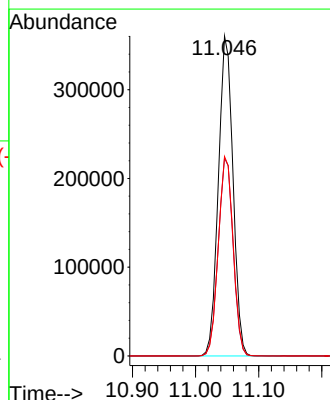
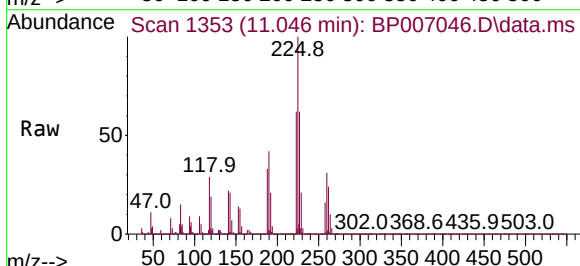
Instrument :
BNA_P
ClientSampleId :
PB139134BS

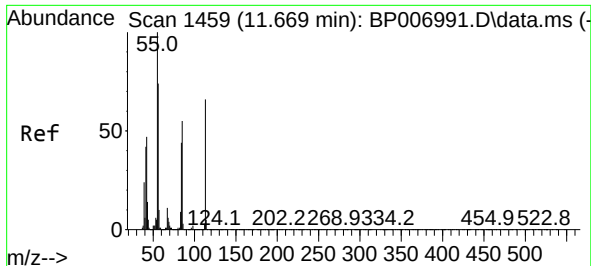
Tgt Ion:	127	Resp:	927250
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.1	39.1
65	26.3	22.5	33.7
92	18.3	15.0	22.6



#34
Hexachlorobutadiene
Concen: 43.570 ng
RT: 11.046 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:	225	Resp:	579790
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	62.3	51.4	77.2

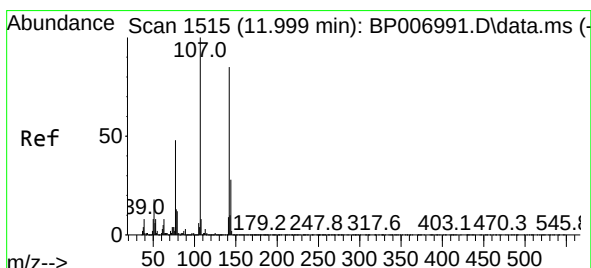
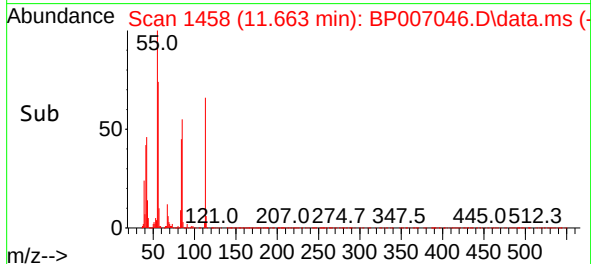
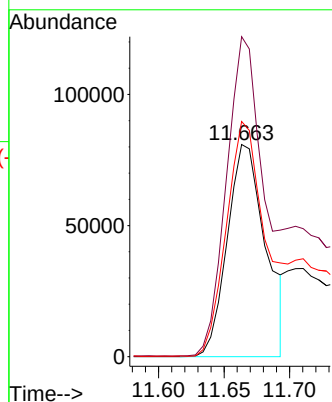
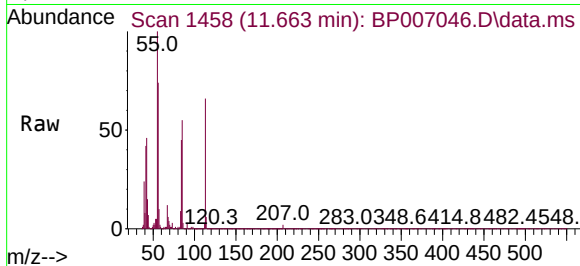




#35
Caprolactam
Concen: 29.998 ng
RT: 11.663 min Scan# 1458
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

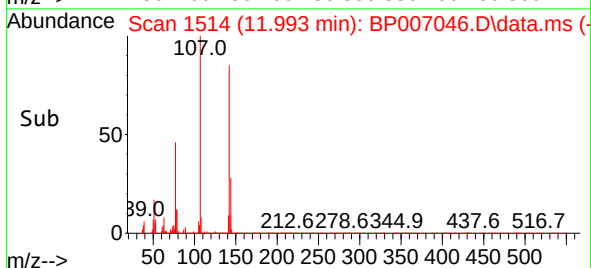
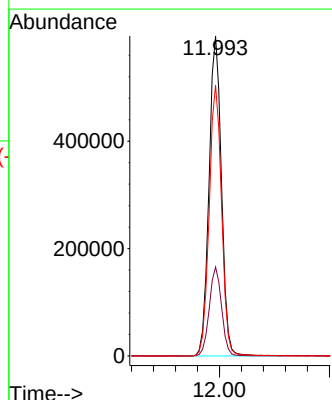
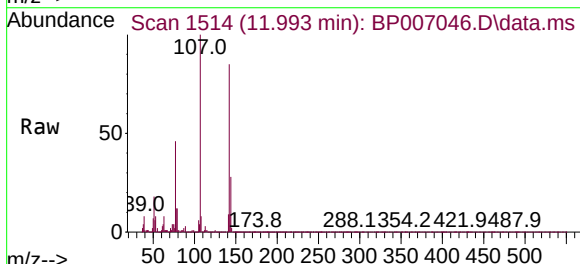
Instrument :
BNA_P
ClientSampleId :
PB139134BS

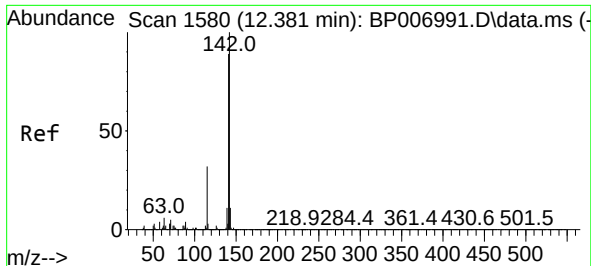
Tgt Ion:113 Resp: 164028
Ion Ratio Lower Upper
113 100
55 150.8 98.9 138.9#
56 110.8 71.7 111.7



#36
4-Chloro-3-methylphenol
Concen: 46.559 ng
RT: 11.993 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:107 Resp: 933328
Ion Ratio Lower Upper
107 100
144 27.8 21.1 31.7
142 84.6 66.0 99.0

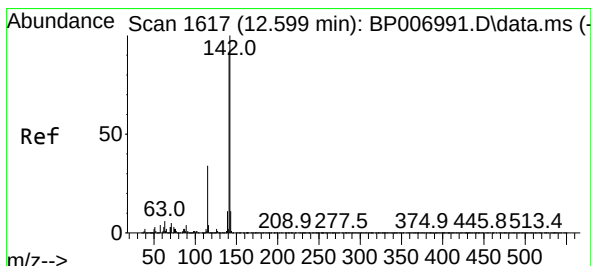
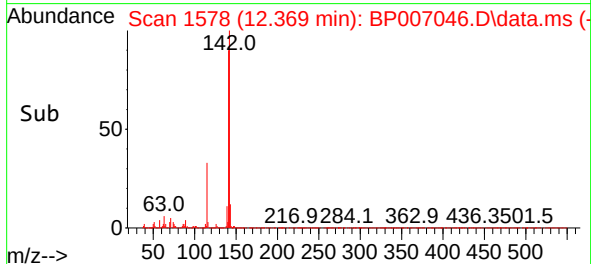
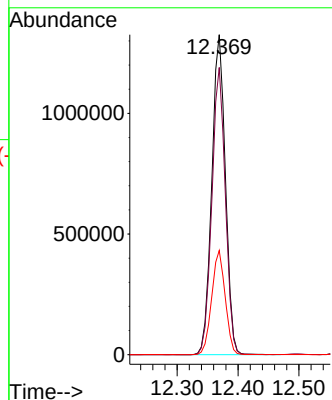
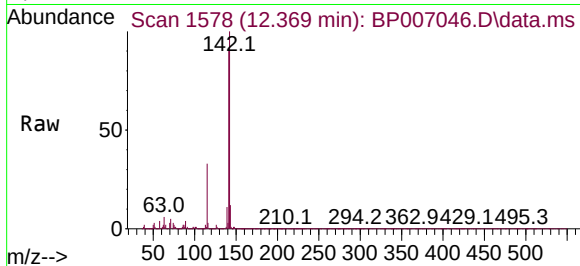




#37
2-Methylnaphthalene
Concen: 42.694 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

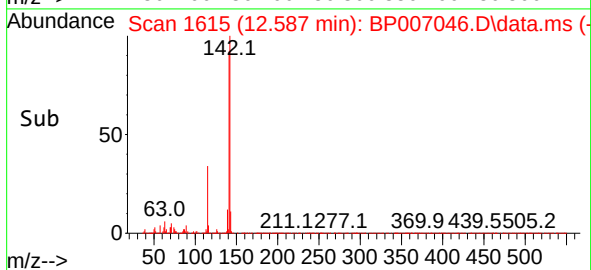
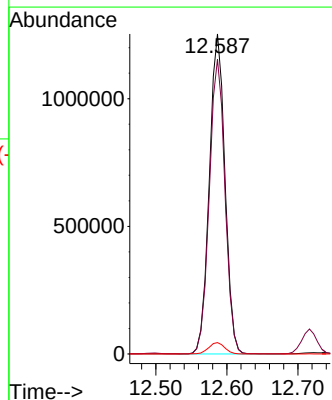
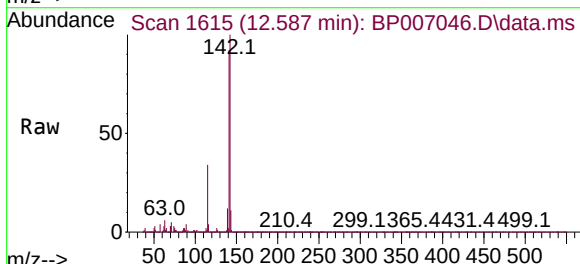
Instrument :
BNA_P
ClientSampleId :
PB139134BS

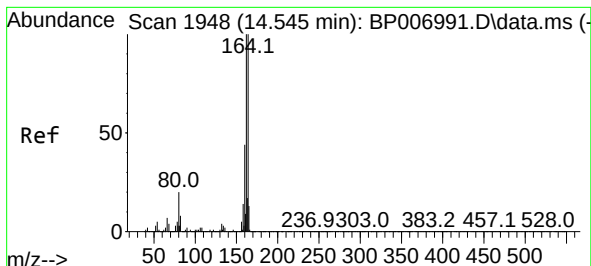
Tgt Ion:142 Resp: 2058481
Ion Ratio Lower Upper
142 100
141 89.8 71.8 107.6
115 32.5 31.6 47.4



#38
1-Methylnaphthalene
Concen: 42.118 ng
RT: 12.587 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:142 Resp: 1917497
Ion Ratio Lower Upper
142 100
141 92.1 73.3 109.9
116 3.5 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.540 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

Tgt Ion:164 Resp: 790307

Ion Ratio Lower Upper

164 100

162 102.8 80.2 120.2

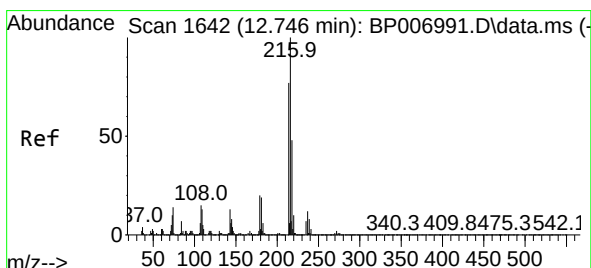
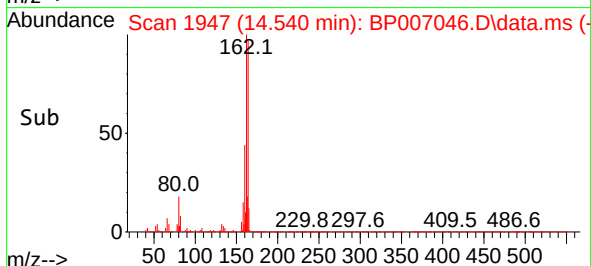
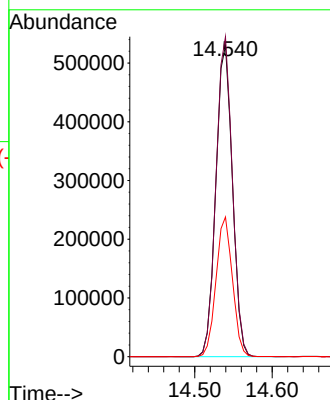
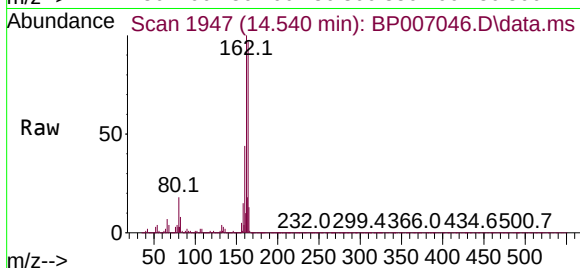
160 44.9 34.5 51.7

Instrument :

BNA_P

ClientSampleId :

PB139134BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.353 ng

RT: 12.740 min Scan# 1641

Delta R.T. 0.006 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

Tgt Ion:216 Resp: 1090335

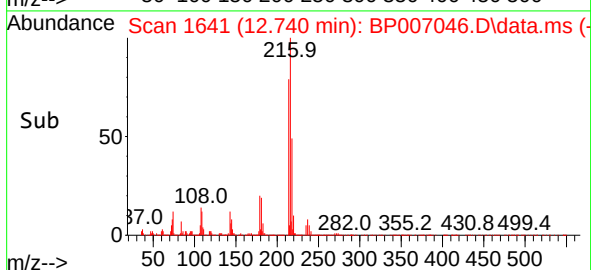
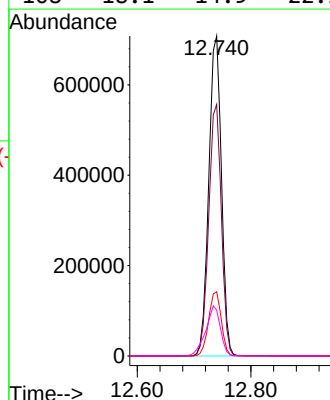
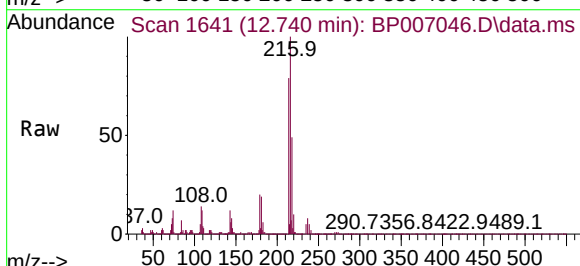
Ion Ratio Lower Upper

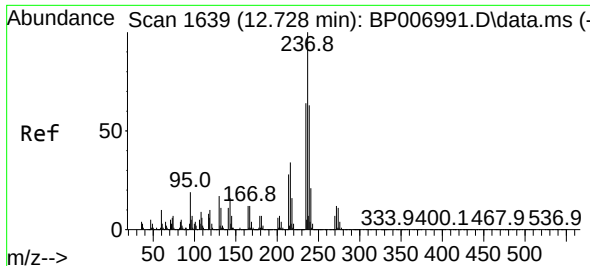
216 100

214 78.6 61.9 92.9

179 20.2 16.8 25.2

108 18.1 14.9 22.3

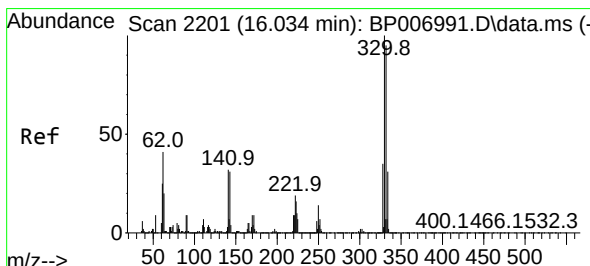
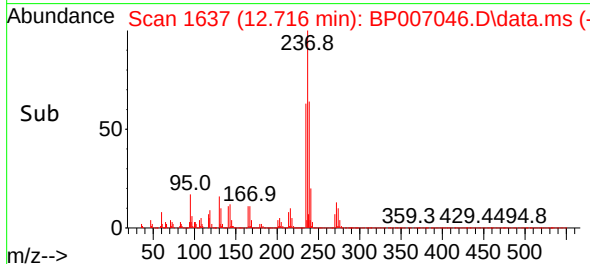
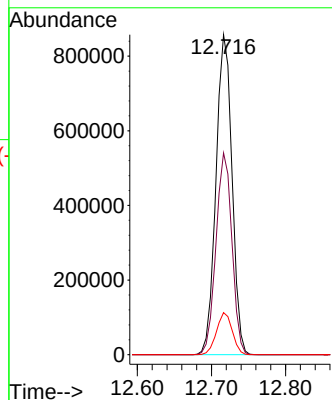
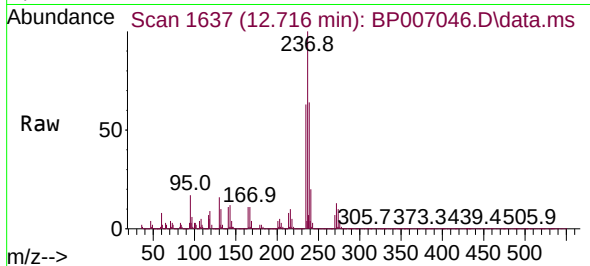




#41
Hexachlorocyclopentadiene
Concen: 103.139 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

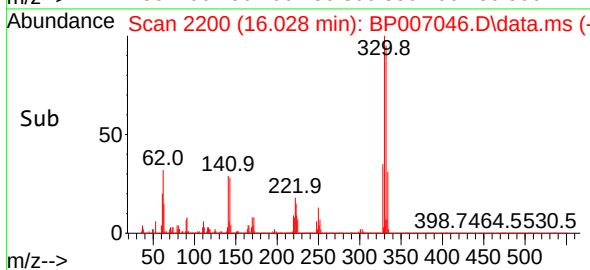
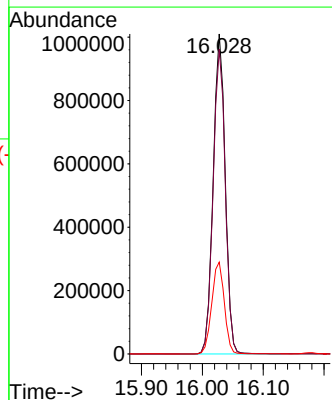
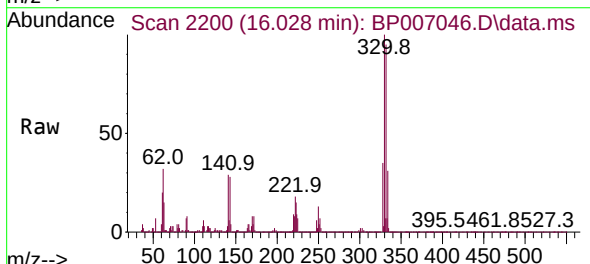
Instrument :
BNA_P
ClientSampleId :
PB139134BS

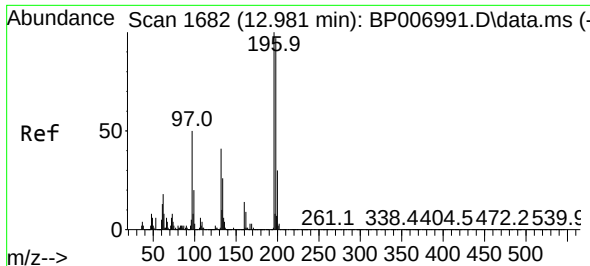
Tgt Ion:237 Resp: 1288550
Ion Ratio Lower Upper
237 100
235 63.1 44.5 84.5
272 13.2 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 145.954 ng
RT: 16.028 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:330 Resp: 1387202
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 29.9 25.4 38.2

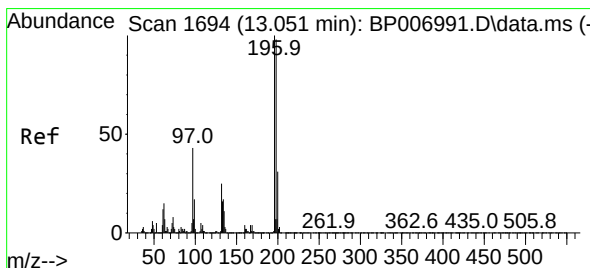
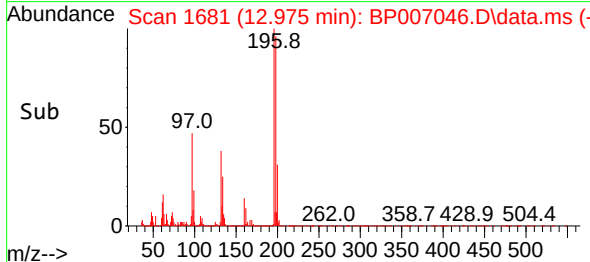
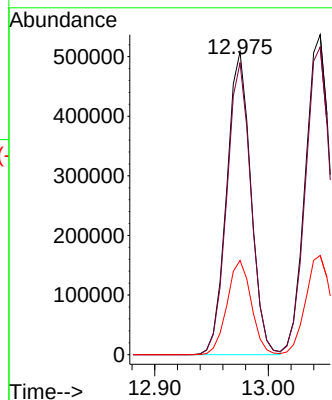
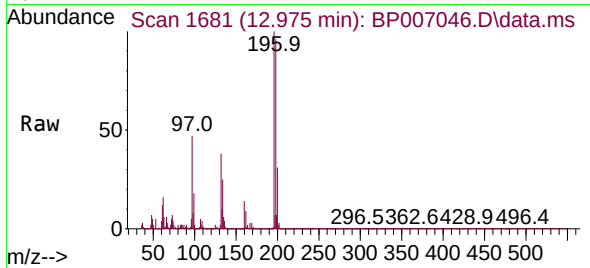




#43
2,4,6-Trichlorophenol
Concen: 46.187 ng
RT: 12.975 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

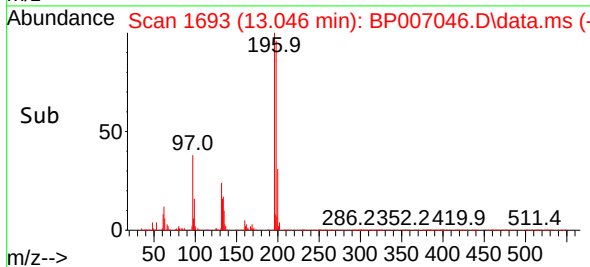
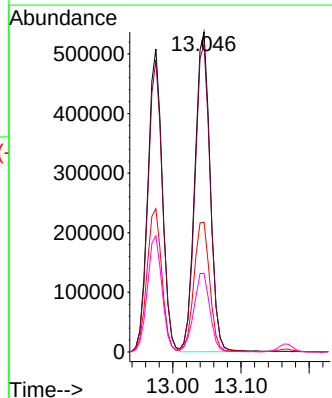
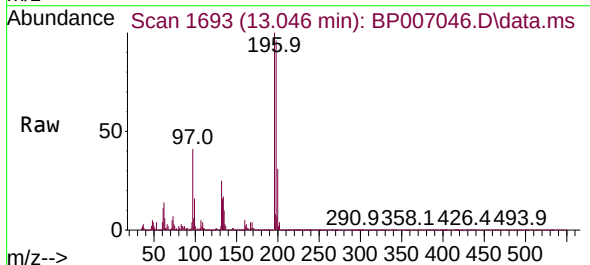
Instrument :
BNA_P
ClientSampleId :
PB139134BS

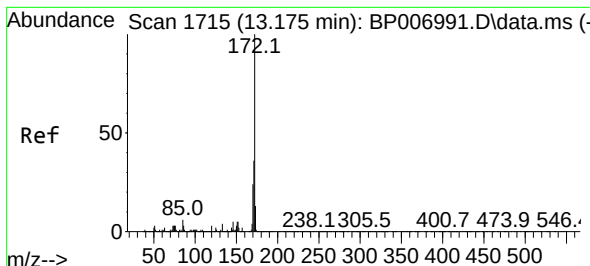
Tgt Ion:196 Resp: 750916
Ion Ratio Lower Upper
196 100
198 96.2 79.5 119.3
200 31.1 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 46.276 ng
RT: 13.046 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:196 Resp: 828964
Ion Ratio Lower Upper
196 100
198 96.1 74.7 112.1
97 40.6 37.4 56.0
132 24.6 20.0 30.0

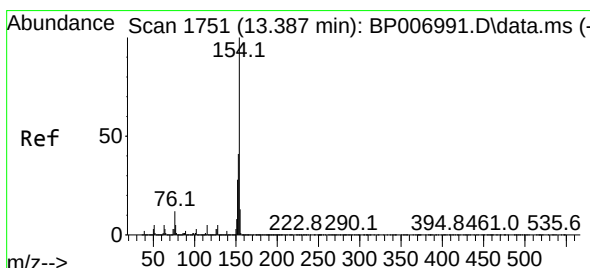
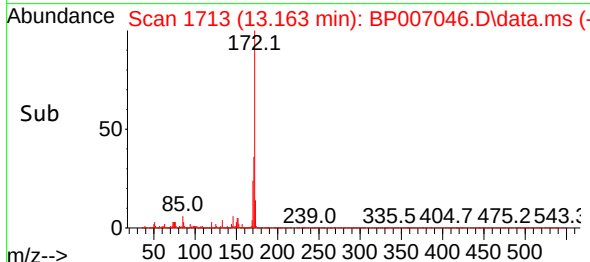
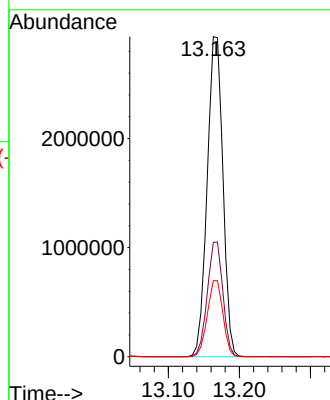
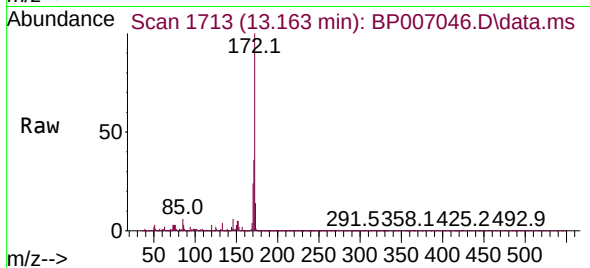




#45
2-Fluorobiphenyl
Concen: 79.007 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

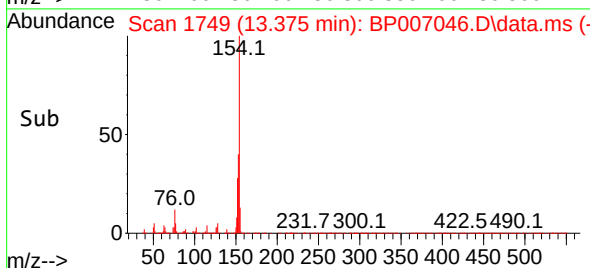
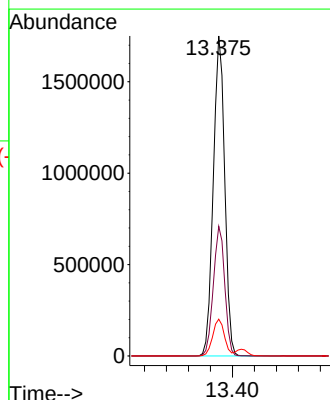
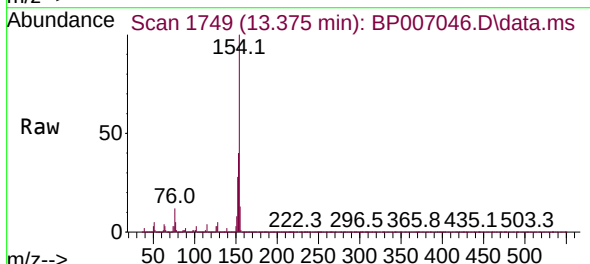
Instrument :
BNA_P
ClientSampleId :
PB139134BS

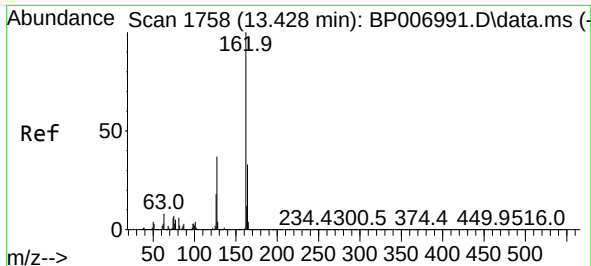
Tgt Ion:172 Resp: 4522976
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.921 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:154 Resp: 2522669
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 11.5 0.0 30.8

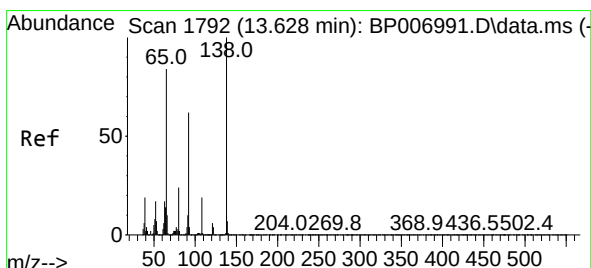
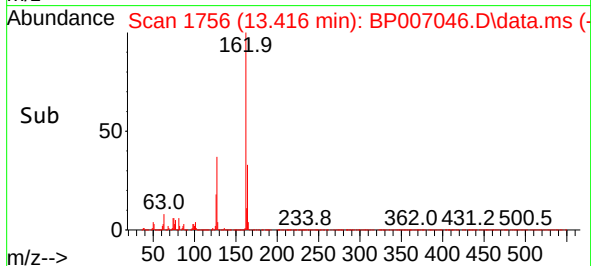
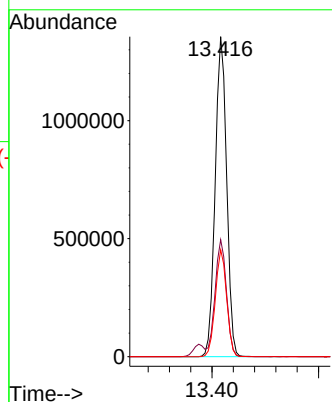
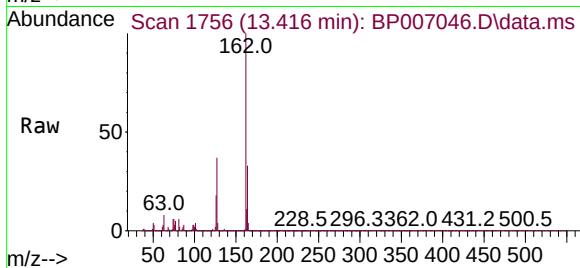




#47
2-Chloronaphthalene
Concen: 41.686 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

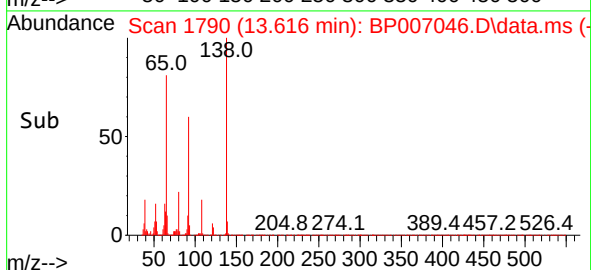
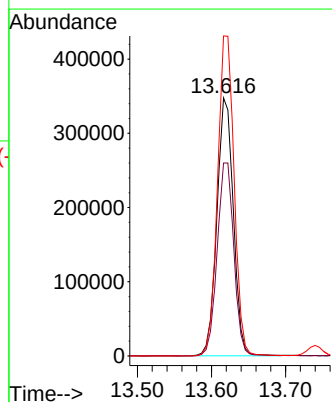
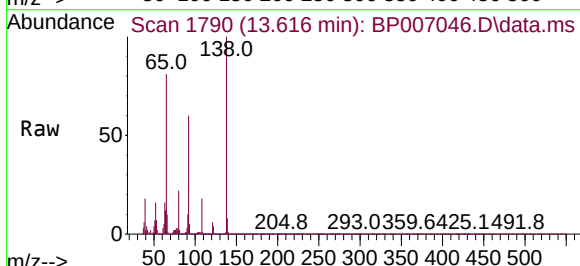
Instrument :
BNA_P
ClientSampleId :
PB139134BS

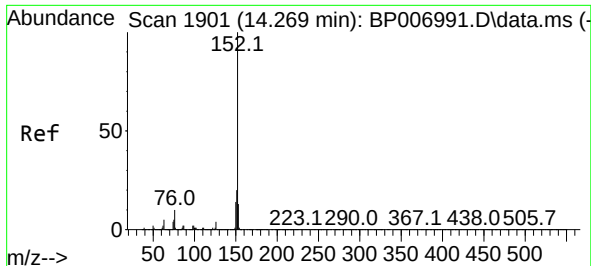
Tgt Ion:162 Resp: 2024807
Ion Ratio Lower Upper
162 100
127 36.6 31.4 47.0
164 33.4 26.6 39.8



#48
2-Nitroaniline
Concen: 48.186 ng
RT: 13.616 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 65 Resp: 536294
Ion Ratio Lower Upper
65 100
92 74.8 57.7 86.5
138 124.0 92.1 138.1

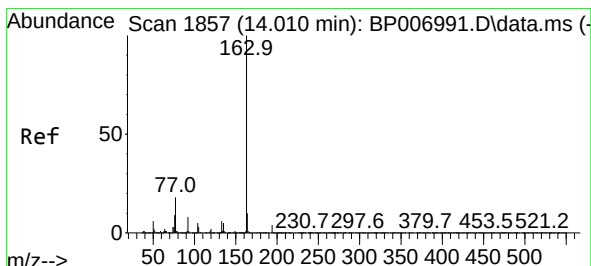
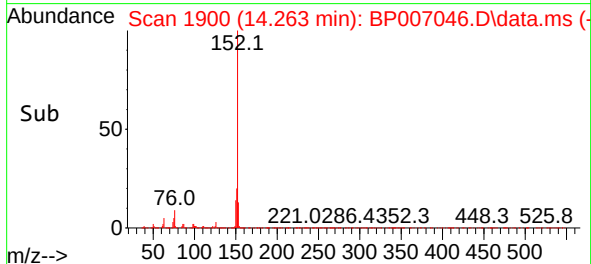
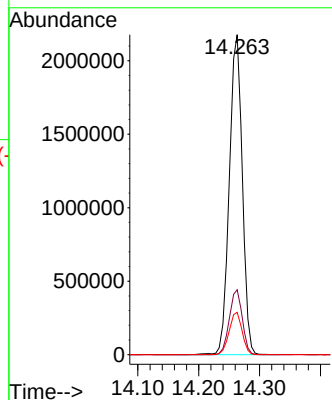
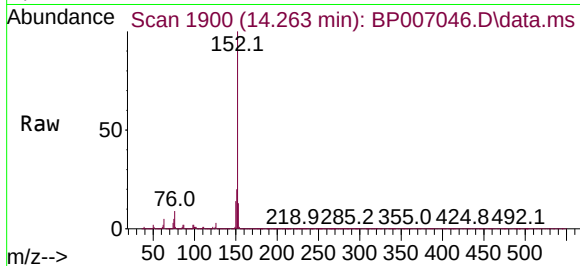




#49
Acenaphthylene
Concen: 43.848 ng
RT: 14.263 min Scan# 1900
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

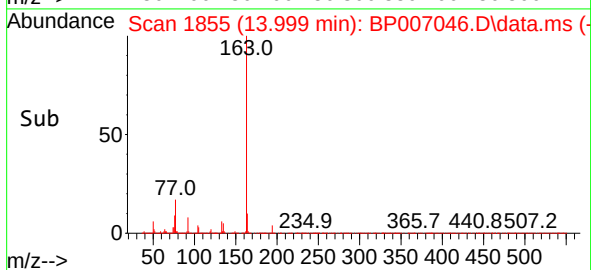
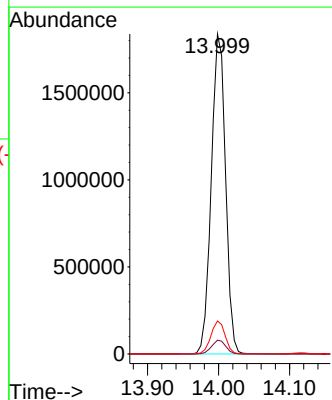
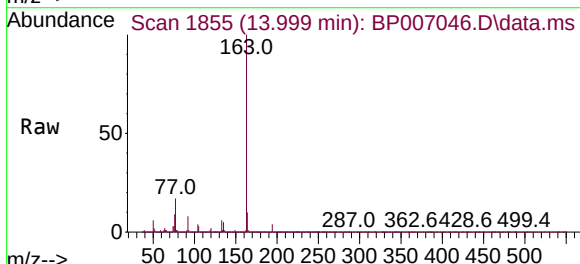
Instrument :
BNA_P
ClientSampleId :
PB139134BS

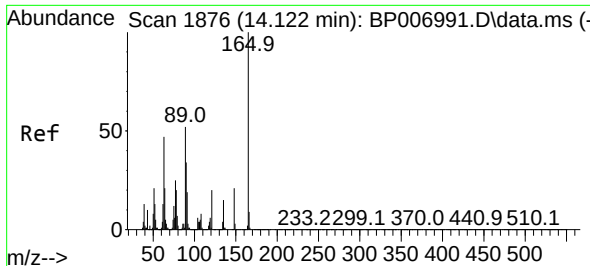
Tgt Ion:152 Resp: 3227402
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 44.473 ng
RT: 13.999 min Scan# 1855
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:163 Resp: 2565340
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

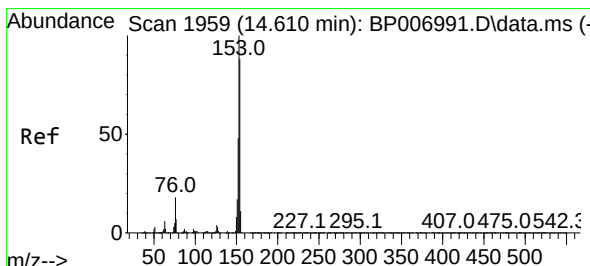
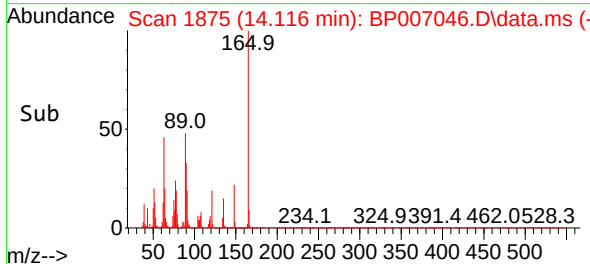
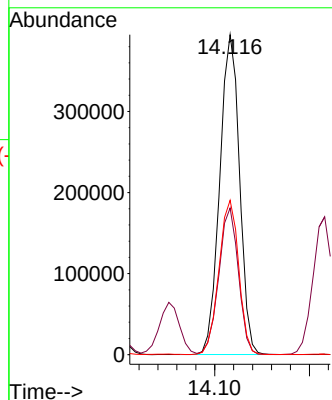
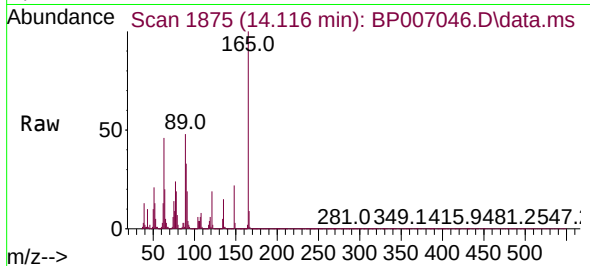




#51
2,6-Dinitrotoluene
Concen: 45.664 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

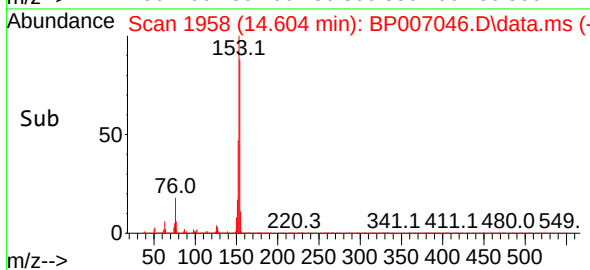
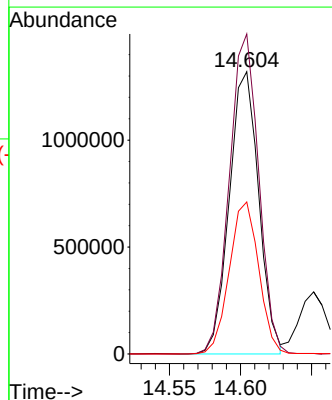
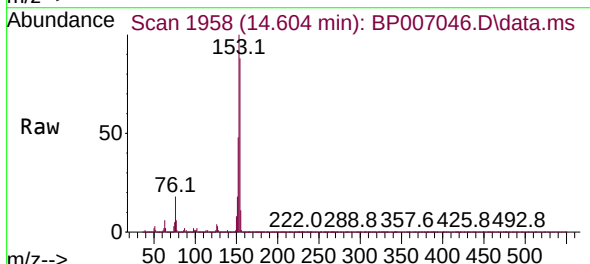
Instrument :
BNA_P
ClientSampleId :
PB139134BS

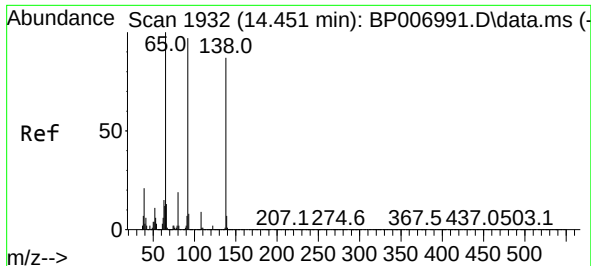
Tgt Ion:165 Resp: 573235
Ion Ratio Lower Upper
165 100
63 45.9 41.3 61.9
89 48.3 44.8 67.2



#52
Acenaphthene
Concen: 40.866 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:154 Resp: 1903832
Ion Ratio Lower Upper
154 100
153 113.4 89.4 134.2
152 53.9 43.0 64.4

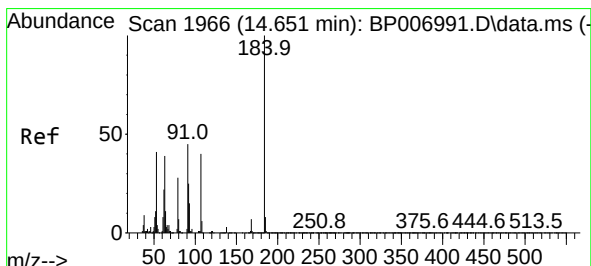
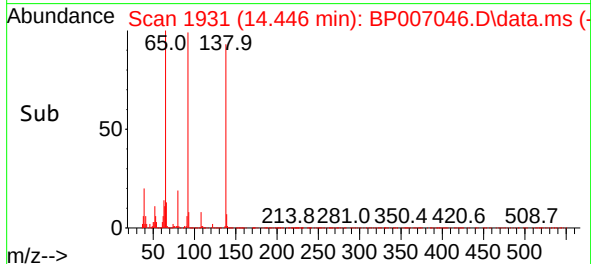
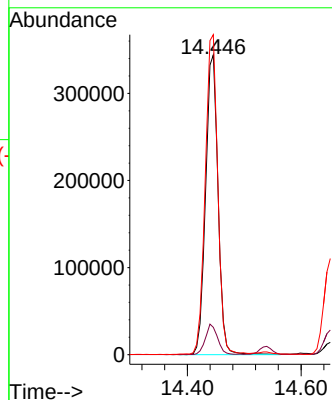
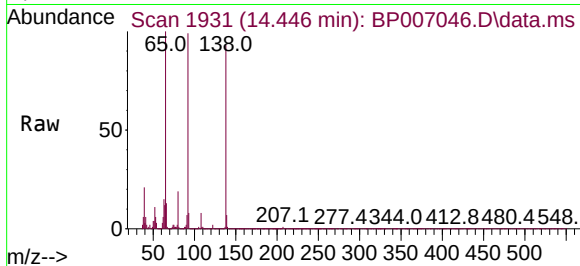




#53
3-Nitroaniline
Concen: 41.507 ng
RT: 14.446 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

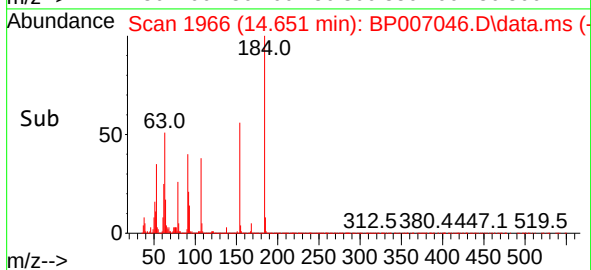
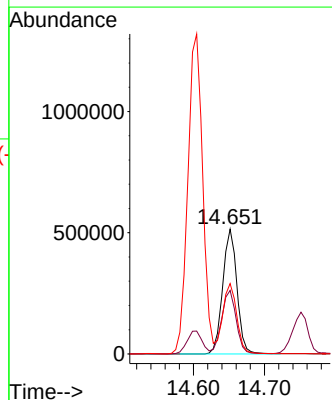
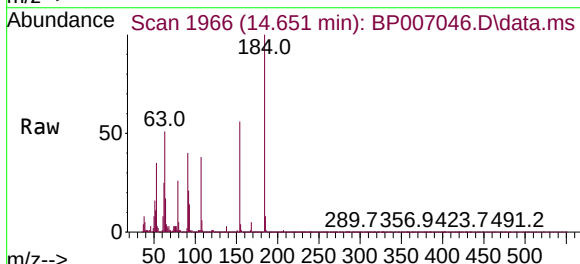
Instrument :
BNA_P
ClientSampleId :
PB139134BS

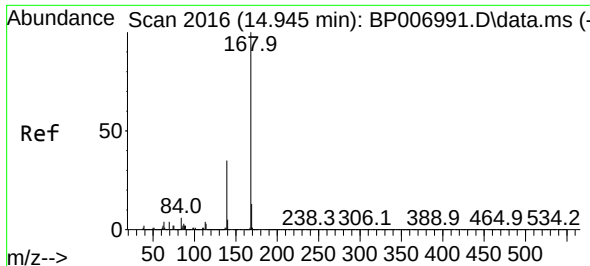
Tgt Ion:138 Resp: 520857
Ion Ratio Lower Upper
138 100
108 9.1 8.4 12.6
92 106.7 87.8 131.8



#54
2,4-Dinitrophenol
Concen: 107.302 ng
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:184 Resp: 714263
Ion Ratio Lower Upper
184 100
63 50.9 47.0 70.6
154 56.4 52.3 78.5

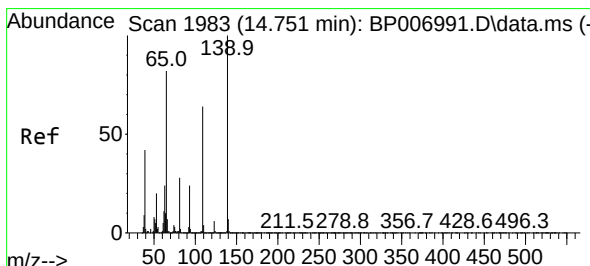
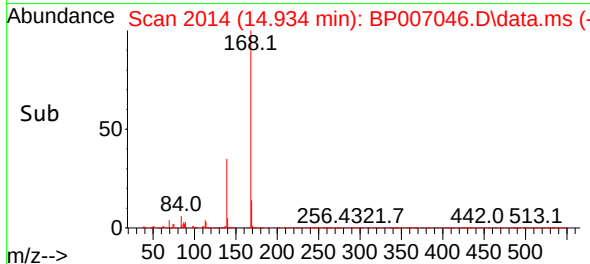
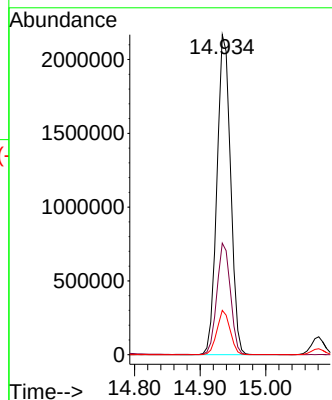
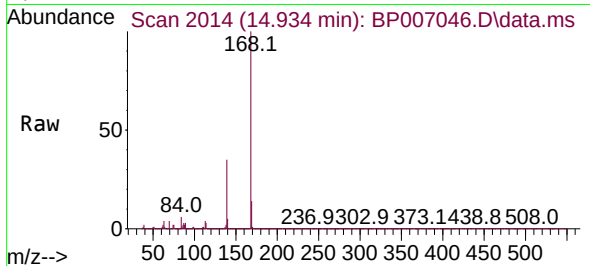




#55
Dibenzofuran
Concen: 41.248 ng
RT: 14.934 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

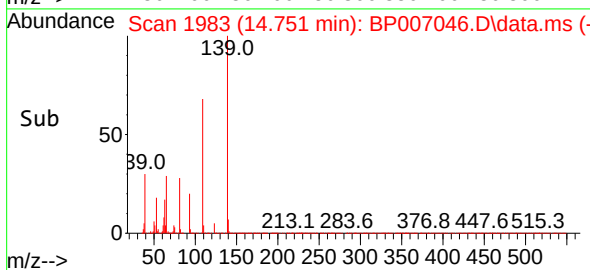
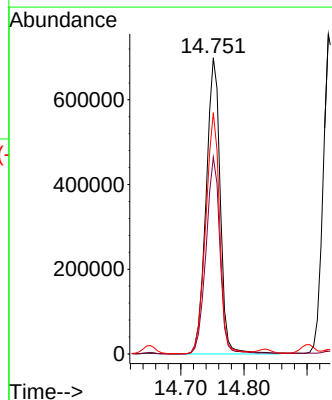
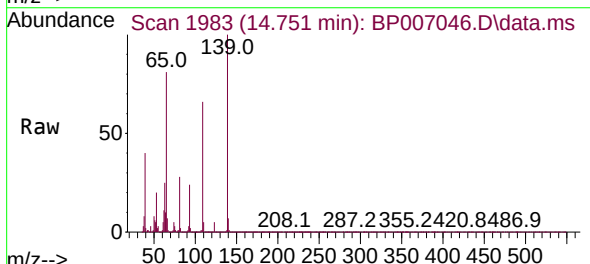
Instrument :
BNA_P
ClientSampleId :
PB139134BS

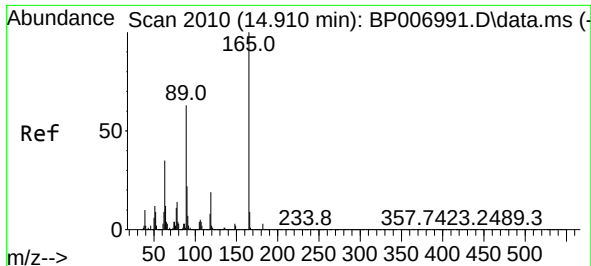
Tgt Ion:168 Resp: 3112502
Ion Ratio Lower Upper
168 100
139 34.8 31.0 46.6
169 13.9 10.8 16.2



#56
4-Nitrophenol
Concen: 101.677 ng
RT: 14.751 min Scan# 1983
Delta R.T. 0.012 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:139 Resp: 1082858
Ion Ratio Lower Upper
139 100
109 66.4 72.3 112.3#
65 81.5 72.5 112.5

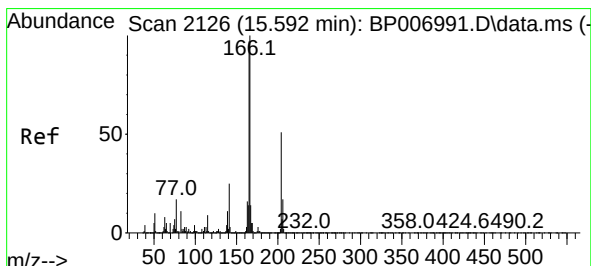
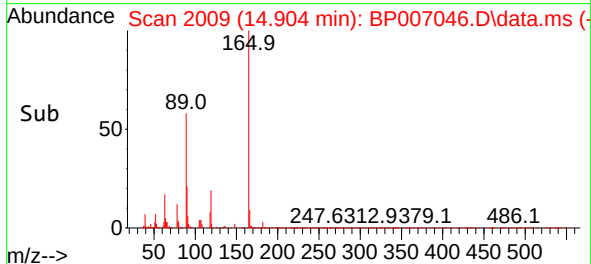
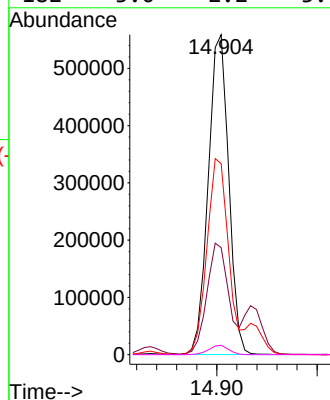
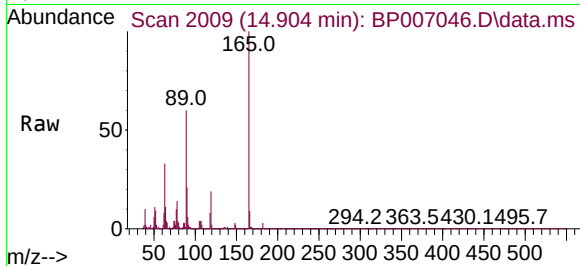




#57
2,4-Dinitrotoluene
Concen: 49.333 ng
RT: 14.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

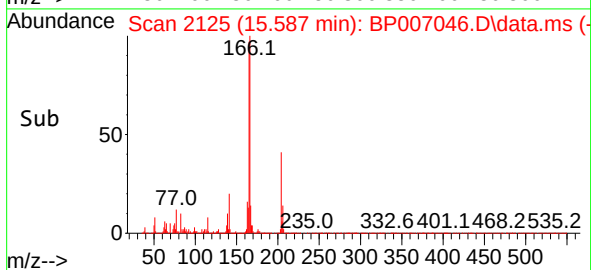
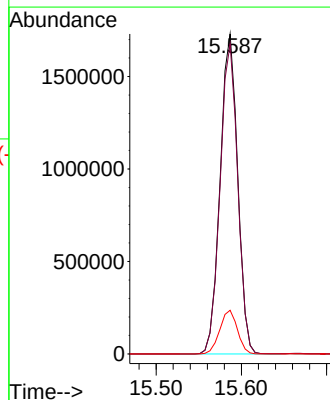
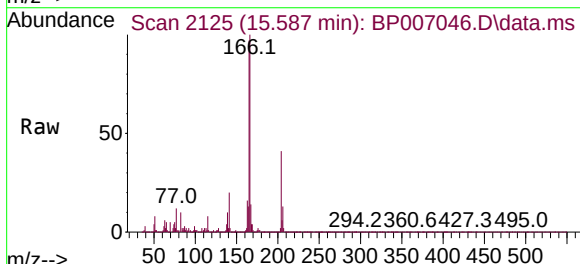
Instrument :
BNA_P
ClientSampleId :
PB139134BS

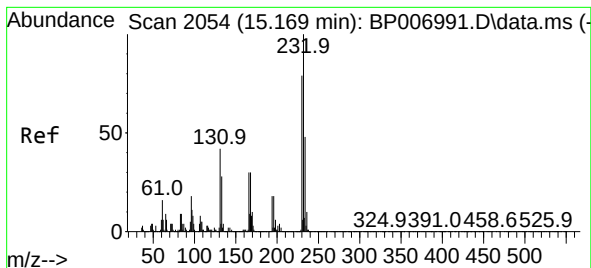
Tgt Ion:	165	Resp:	792632
Ion Ratio	Lower	Upper	
165	100		
63	33.4	32.3	48.5
89	59.7	55.9	83.9
182	3.0	2.2	3.4



#58
Fluorene
Concen: 42.005 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:	166	Resp:	2473839
Ion Ratio	Lower	Upper	
166	100		
165	96.8	78.0	117.0
167	13.7	10.5	15.7

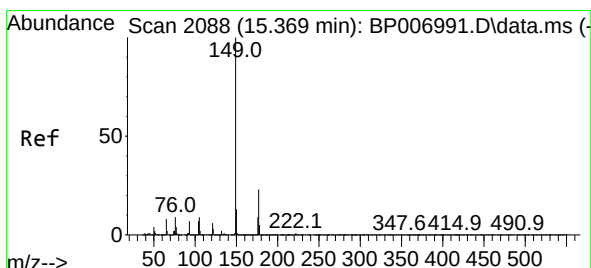
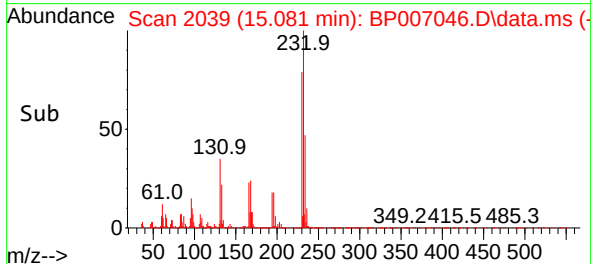
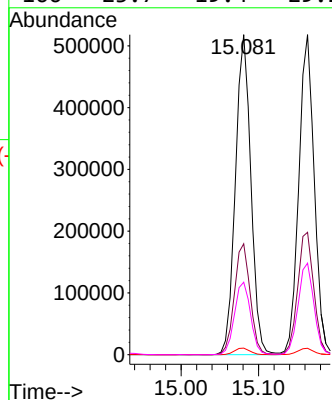
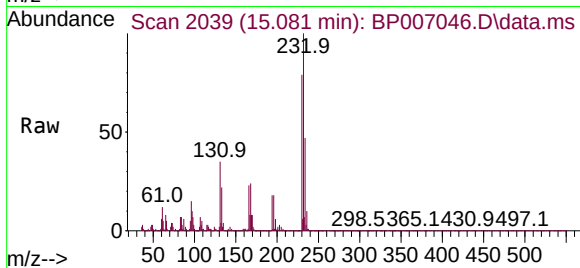




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.641 ng
RT: 15.081 min Scan# 2039
Delta R.T. -0.076 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

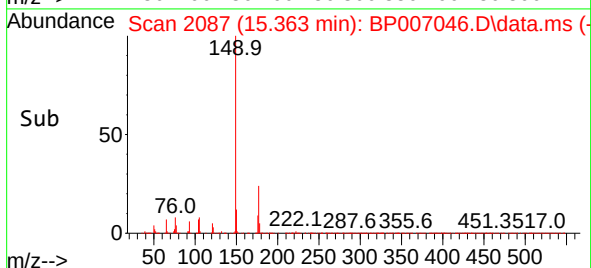
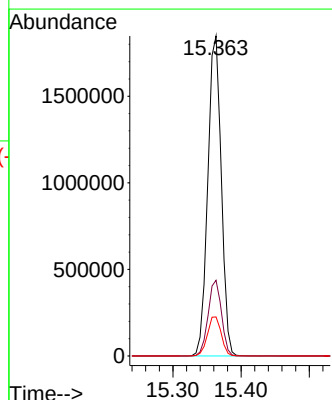
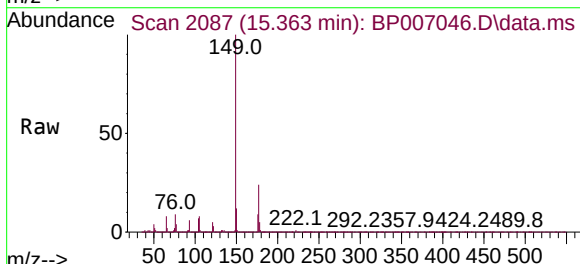
Instrument :
BNA_P
ClientSampleId :
PB139134BS

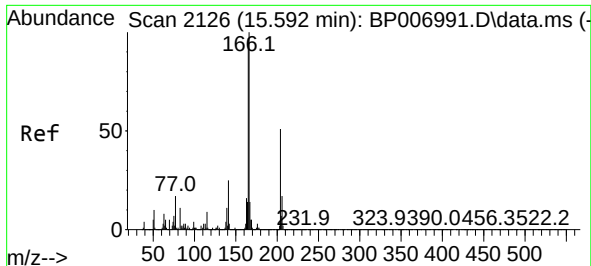
Tgt	Ion:232	Resp:	718634
Ion	Ratio	Lower	Upper
232	100		
131	35.4	32.2	48.4
130	2.1	2.0	3.0
166	23.7	19.4	29.2



#60
Diethylphthalate
Concen: 45.729 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:149	Resp: 2536833		
Ion	Ratio	Lower	Upper
149	100		
177	23.7	17.5	26.3
150	12.2	9.9	14.9

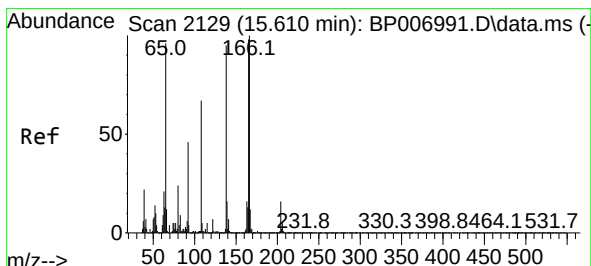
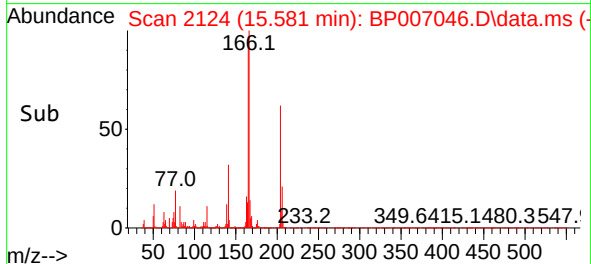
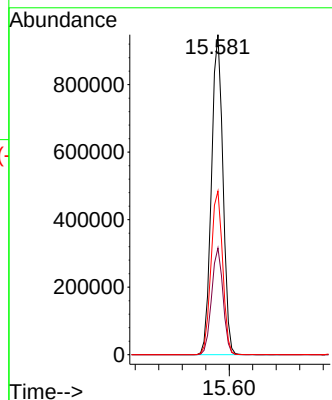
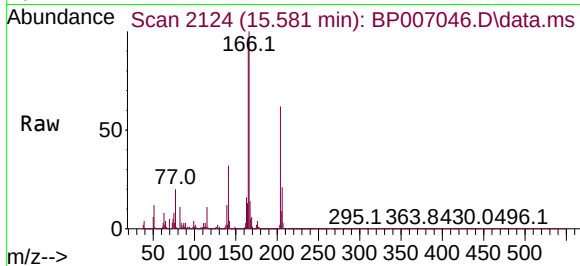




#61
4-Chlorophenyl-phenylether
Concen: 43.469 ng
RT: 15.581 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

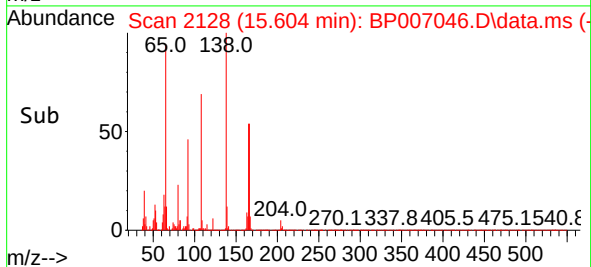
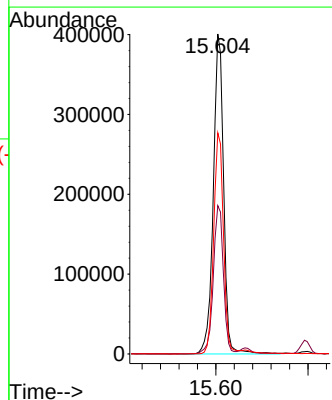
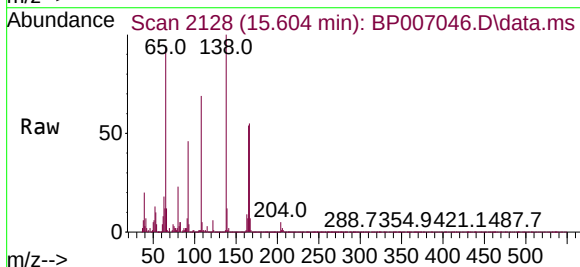
Instrument :
BNA_P
ClientSampleId :
PB139134BS

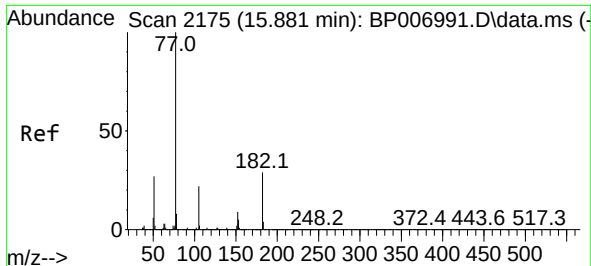
Tgt Ion:204 Resp: 1284087
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 51.1 48.6 73.0



#62
4-Nitroaniline
Concen: 49.425 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:138 Resp: 623460
Ion Ratio Lower Upper
138 100
92 46.3 31.2 71.2
108 69.1 78.6 118.6#



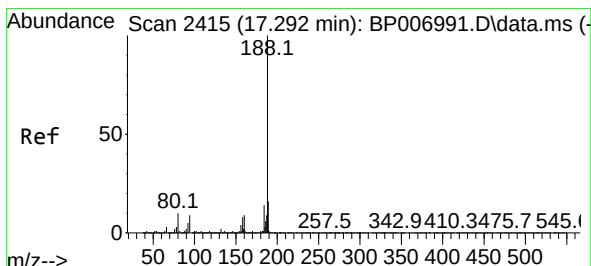
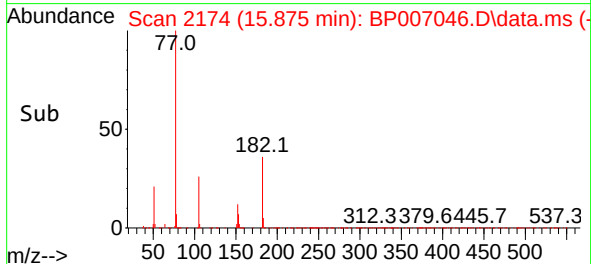
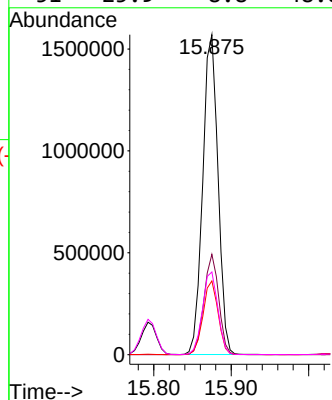
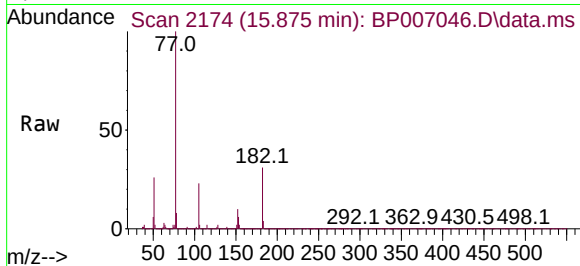


#63
Azobenzene
Concen: 41.883 ng
RT: 15.875 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB139134BS

Tgt Ion: 77 Resp: 2151764

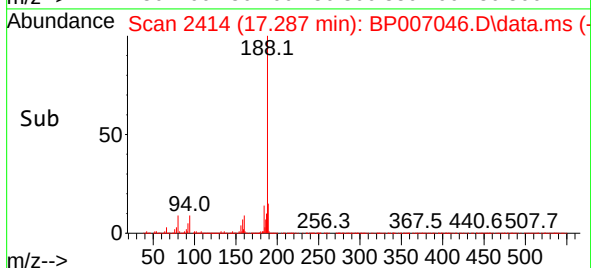
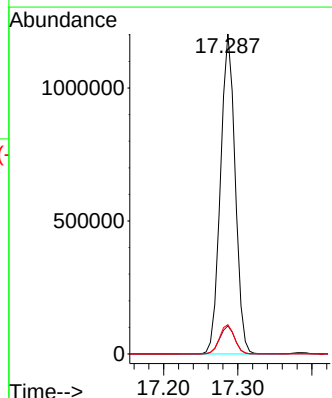
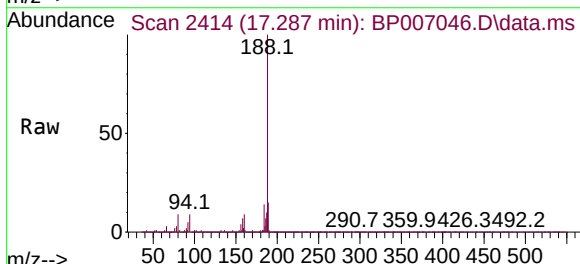
Ion	Ratio	Lower	Upper
77	100		
182	31.3	6.0	46.0
105	23.1	0.0	38.8
51	25.9	8.8	48.8

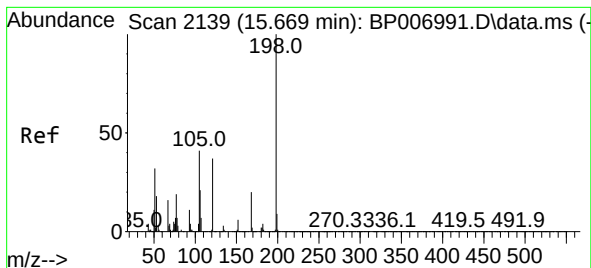


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.287 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion: 188 Resp: 1660427

Ion	Ratio	Lower	Upper
188	100		
94	8.8	5.6	8.4
80	9.2	6.3	9.5

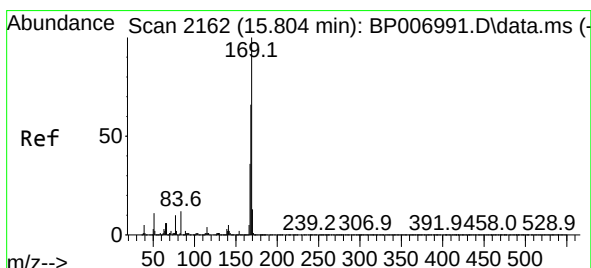
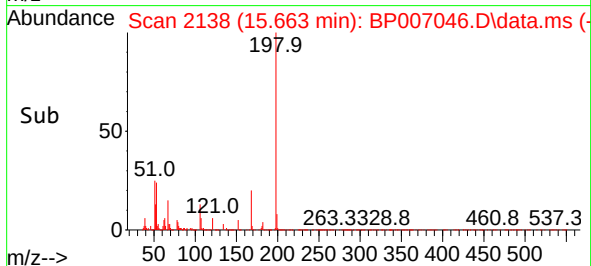
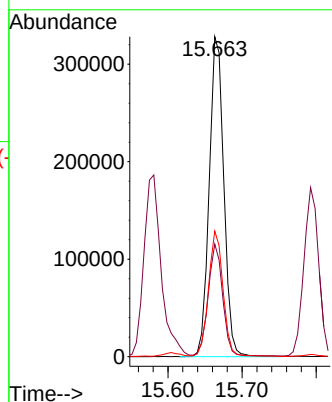
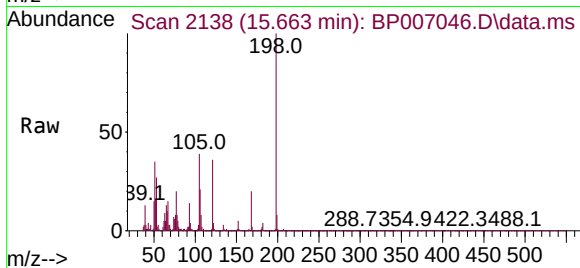




#65
4,6-Dinitro-2-methylphenol
Concen: 44.609 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

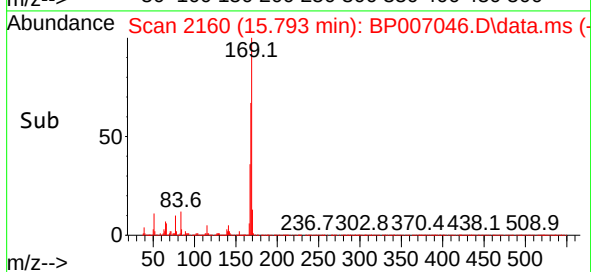
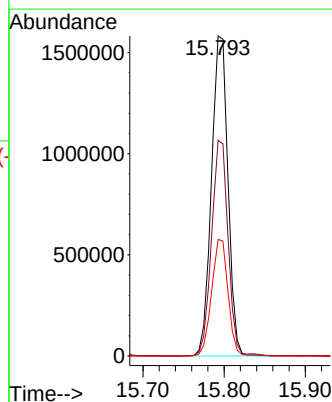
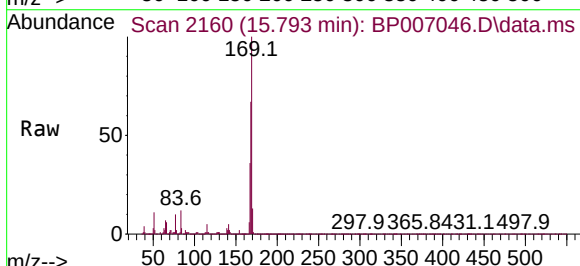
Instrument :
BNA_P
ClientSampleId :
PB139134BS

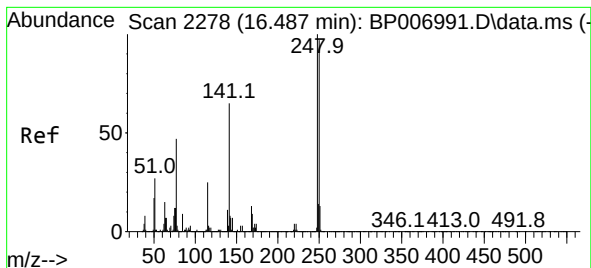
Tgt Ion:198 Resp: 449181
Ion Ratio Lower Upper
198 100
51 35.2 14.0 54.0
105 39.3 19.5 59.5



#66
n-Nitrosodiphenylamine
Concen: 42.142 ng
RT: 15.793 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:169 Resp: 2226937
Ion Ratio Lower Upper
169 100
168 67.3 54.4 81.6
167 36.4 29.0 43.6

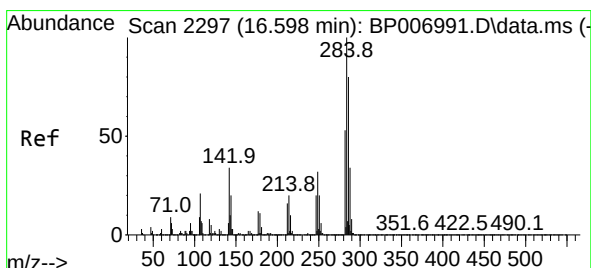
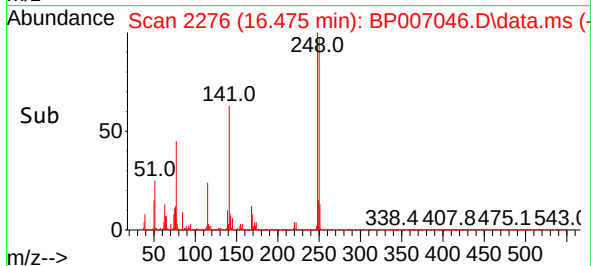
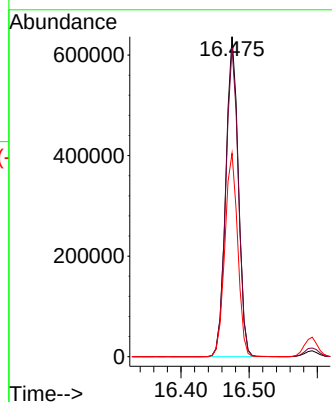
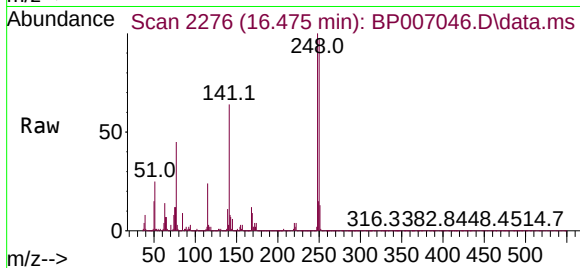




#67
4-Bromophenyl-phenylether
Concen: 44.377 ng
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

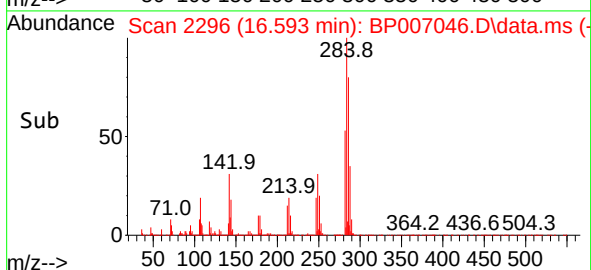
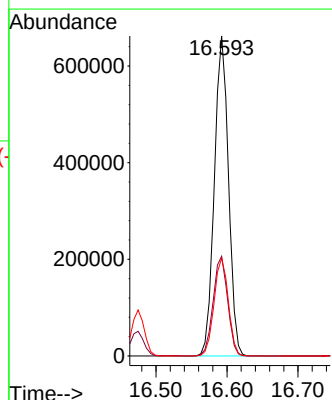
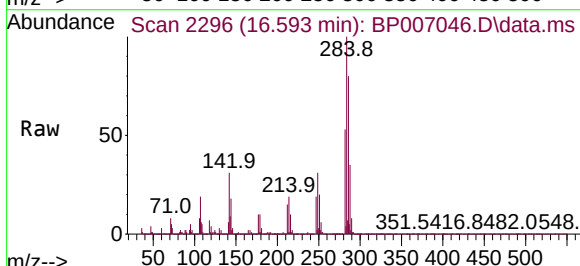
Instrument :
BNA_P
ClientSampleId :
PB139134BS

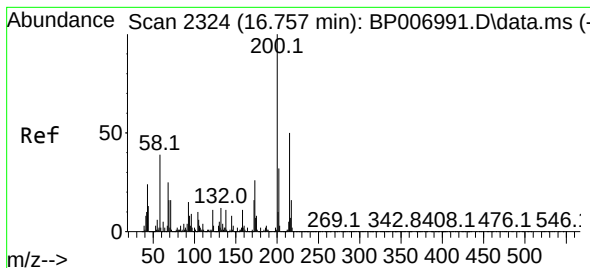
Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.5	79.8	119.8
141	63.6	57.8	86.6



#68
Hexachlorobenzene
Concen: 44.188 ng
RT: 16.593 min Scan# 2296
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	26.9	40.3
249	30.6	24.5	36.7





#69

Atrazine

Concen: 53.173 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.006 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

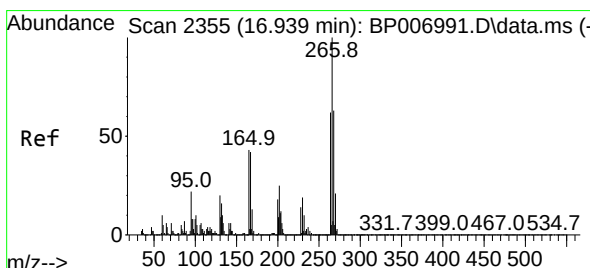
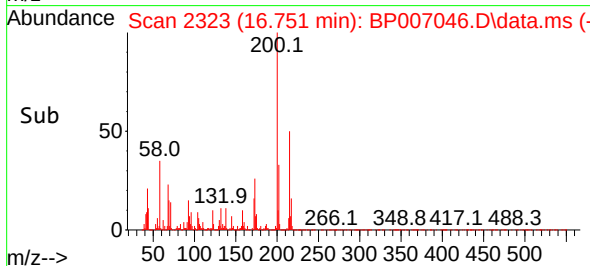
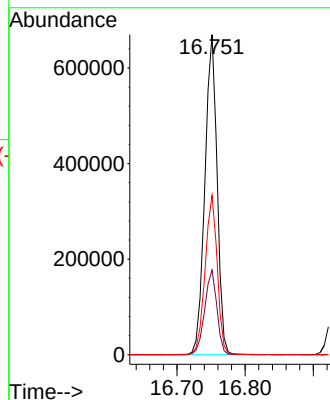
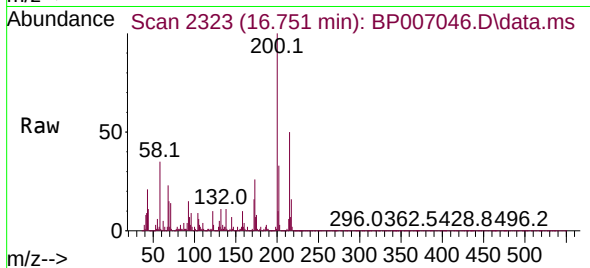
Instrument :

BNA_P

ClientSampleId :

PB139134BS

Tgt Ion:	200	Resp:	835500
Ion Ratio	Lower	Upper	
200	100		
173	26.5	4.1	44.1
215	49.8	27.7	67.7



#70

Pentachlorophenol

Concen: 101.659 ng

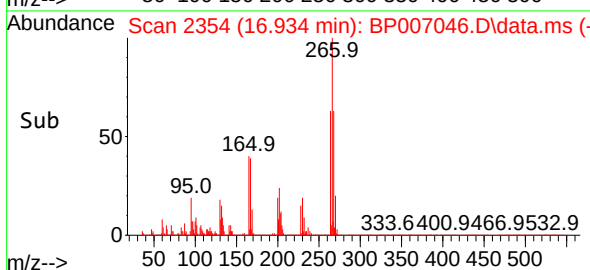
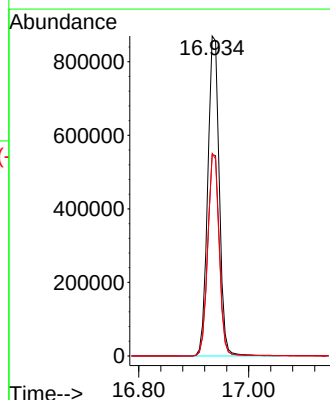
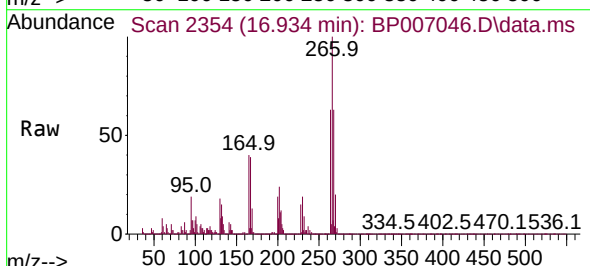
RT: 16.934 min Scan# 2354

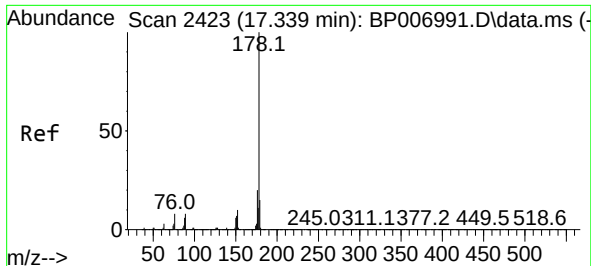
Delta R.T. 0.000 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

Tgt Ion:	266	Resp:	1259732
Ion Ratio	Lower	Upper	
266	100		
268	63.0	51.6	77.4
264	63.3	50.3	75.5

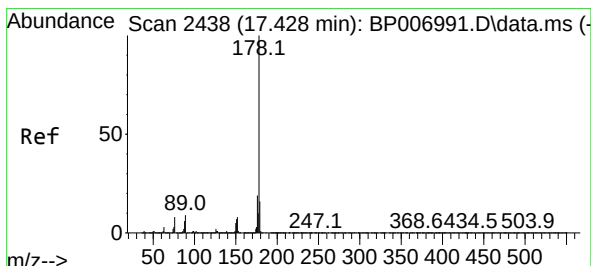
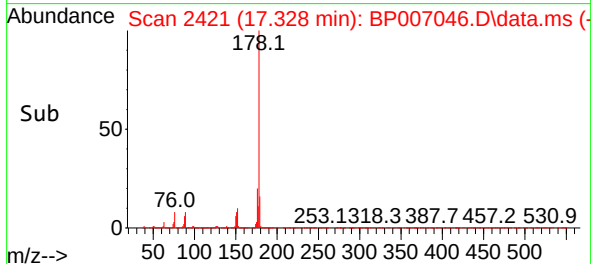
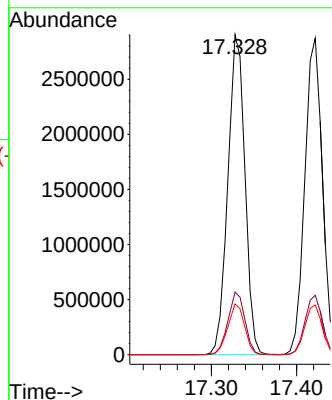
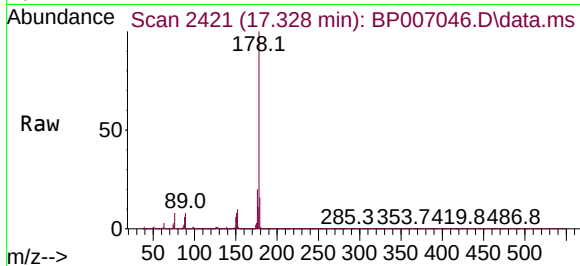




#71
Phenanthrene
Concen: 42.061 ng
RT: 17.328 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

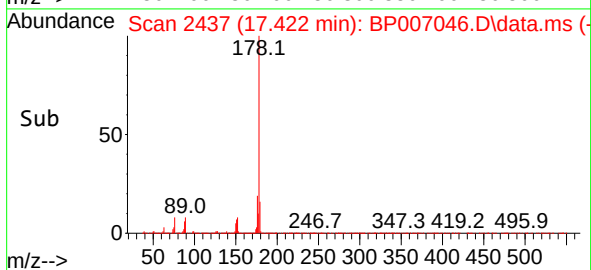
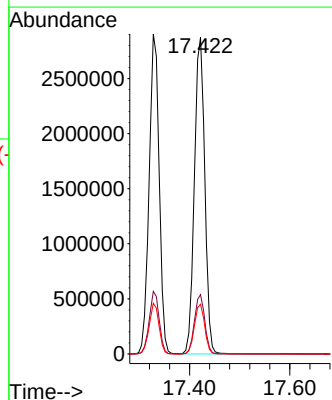
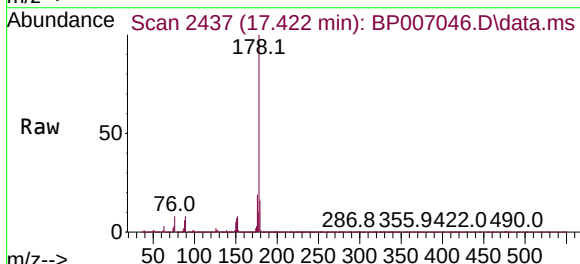
Instrument :
BNA_P
ClientSampleId :
PB139134BS

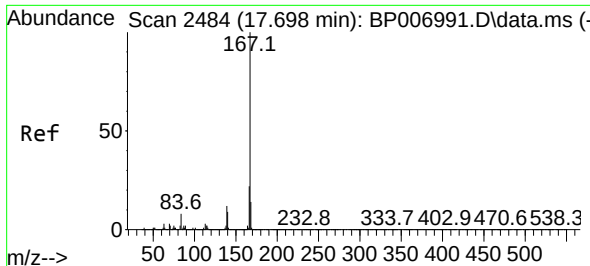
Tgt Ion:178 Resp: 4051518
Ion Ratio Lower Upper
178 100
176 19.6 15.1 22.7
179 15.8 12.4 18.6



#72
Anthracene
Concen: 44.660 ng
RT: 17.422 min Scan# 2437
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:178 Resp: 4115949
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.7 12.2 18.2

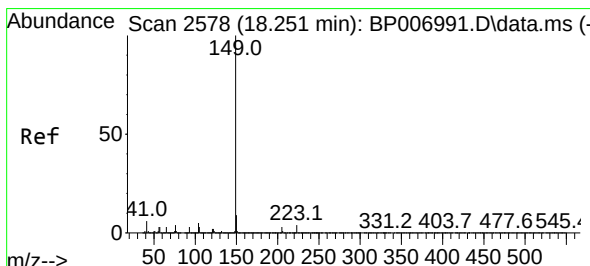
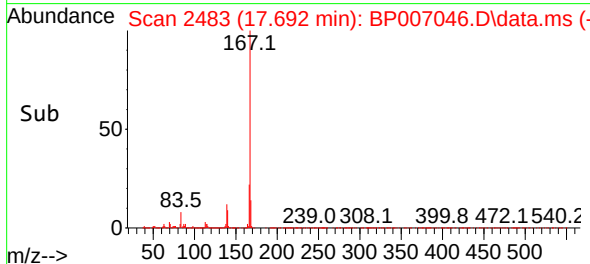
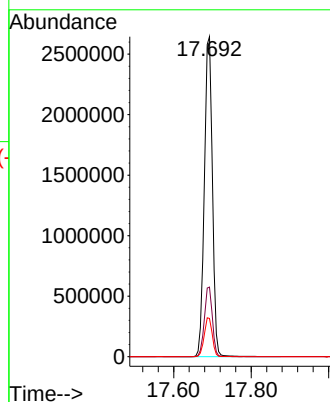
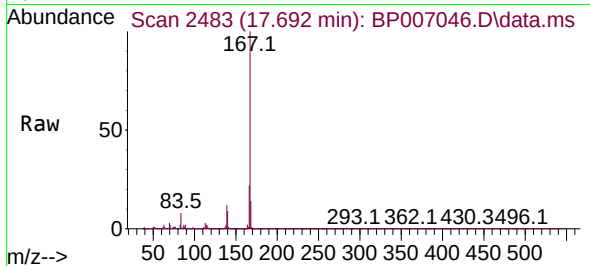




#73
 Carbazole
 Concen: 42.381 ng
 RT: 17.692 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP007046.D
 Acq: 20 Sep 2021 11:29

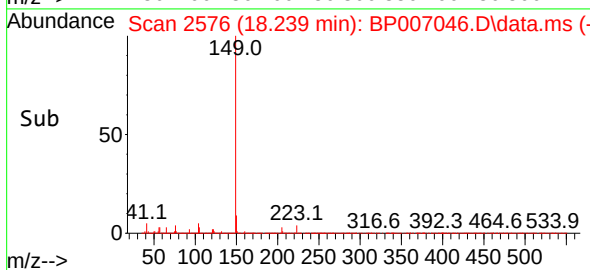
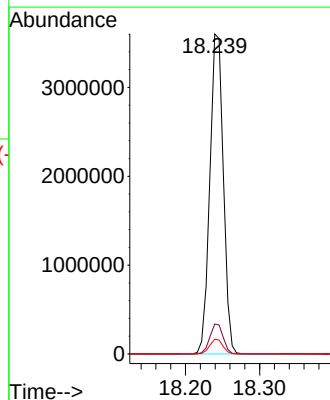
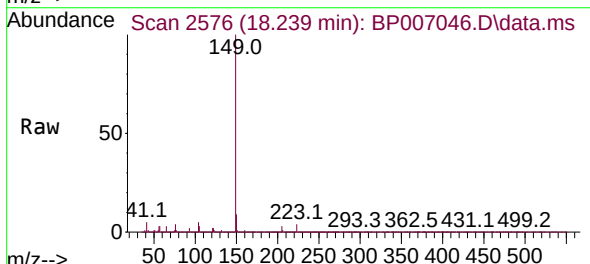
Instrument :
 BNA_P
 ClientSampleId :
 PB139134BS

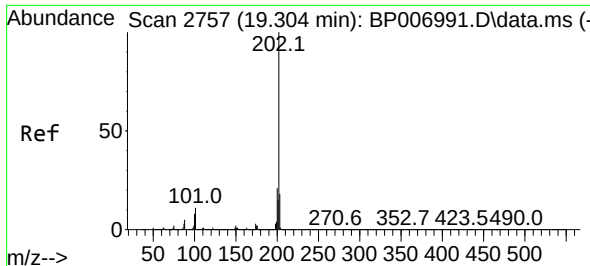
Tgt Ion:167 Resp: 3810418
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.0 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 49.584 ng
 RT: 18.239 min Scan# 2576
 Delta R.T. 0.000 min
 Lab File: BP007046.D
 Acq: 20 Sep 2021 11:29

Tgt Ion:149 Resp: 4559330
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 4.6 4.5 6.7

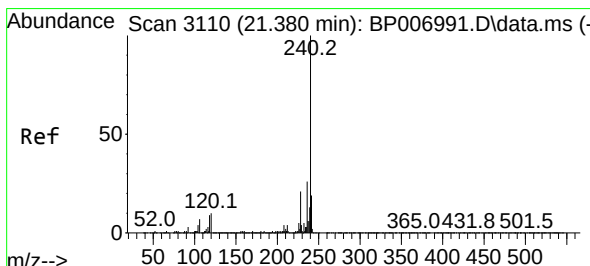
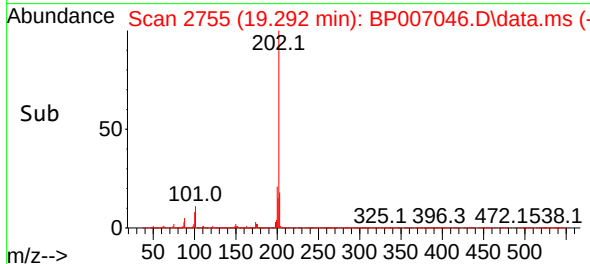
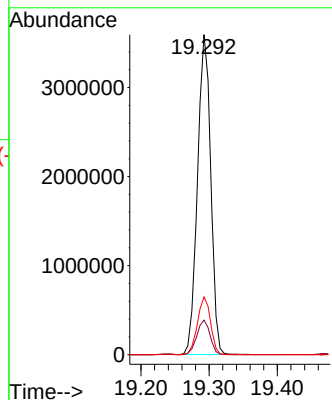
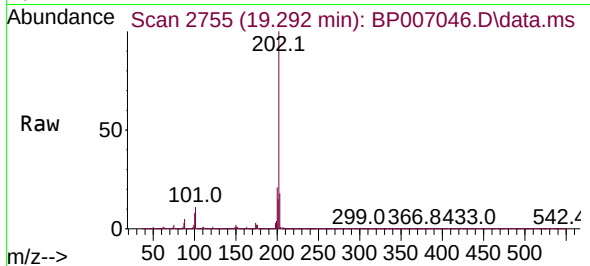




#75
Fluoranthene
Concen: 43.578 ng
RT: 19.292 min Scan# 2755
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

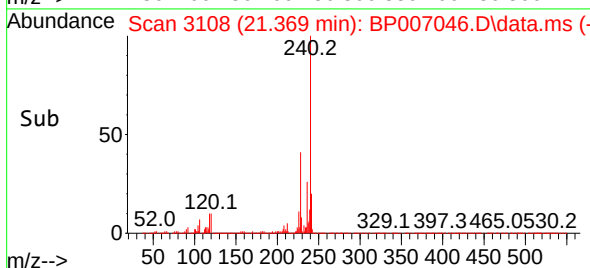
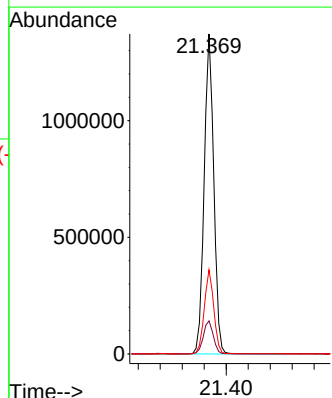
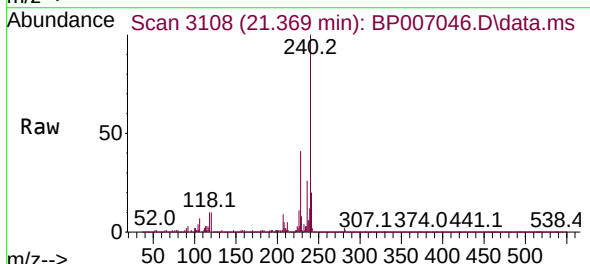
Instrument :
BNA_P
ClientSampleId :
PB139134BS

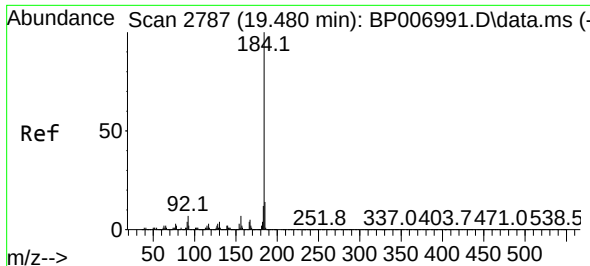
Tgt Ion:202 Resp: 4834959
Ion Ratio Lower Upper
202 100
101 10.8 0.0 27.6
203 18.1 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.369 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:240 Resp: 1662590
Ion Ratio Lower Upper
240 100
120 10.4 6.5 9.7#
236 26.3 20.6 31.0

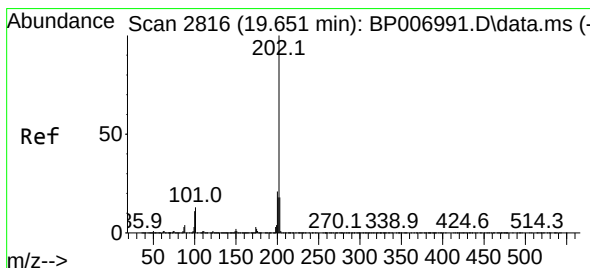
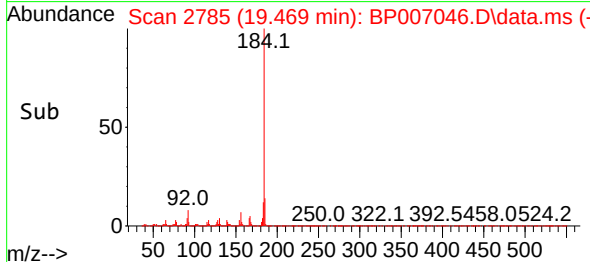
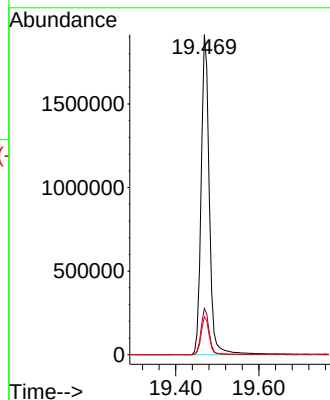
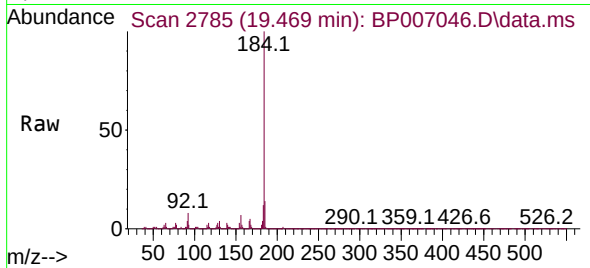




#77
Benzidine
Concen: Below Cal
RT: 19.469 min Scan# 2785
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

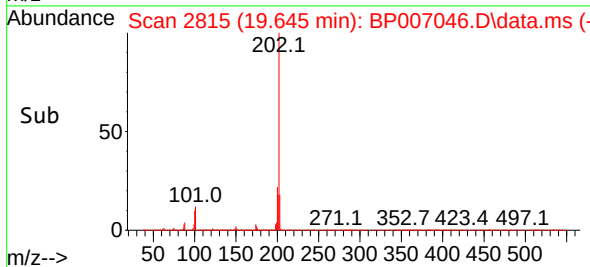
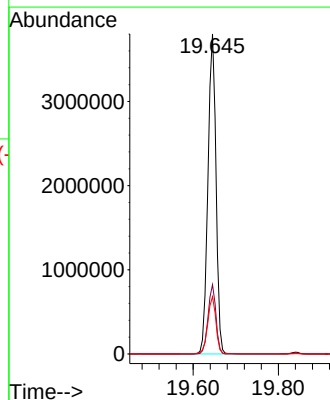
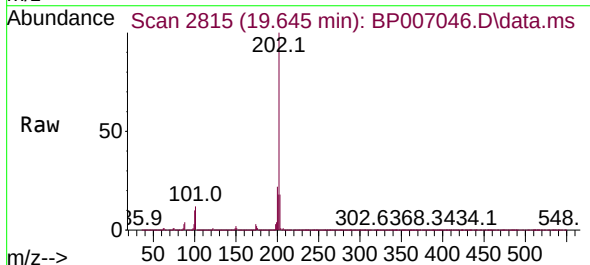
Instrument :
BNA_P
ClientSampleId :
PB139134BS

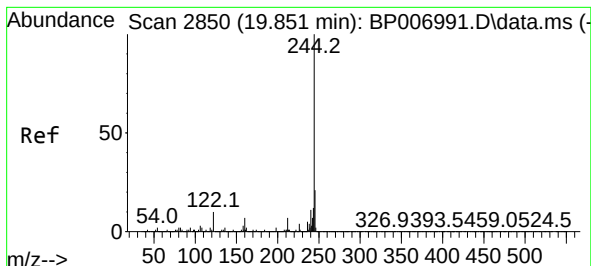
Tgt Ion:184 Resp: 2616721
Ion Ratio Lower Upper
184 100
185 14.5 11.0 16.4
183 11.9 9.5 14.3



#78
Pyrene
Concen: 43.268 ng
RT: 19.645 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:202 Resp: 4984903
Ion Ratio Lower Upper
202 100
200 21.7 16.3 24.5
203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 84.271 ng

RT: 19.839 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

Instrument :

BNA_P

ClientSampleId :

PB139134BS

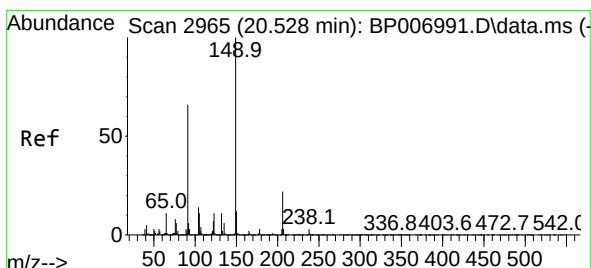
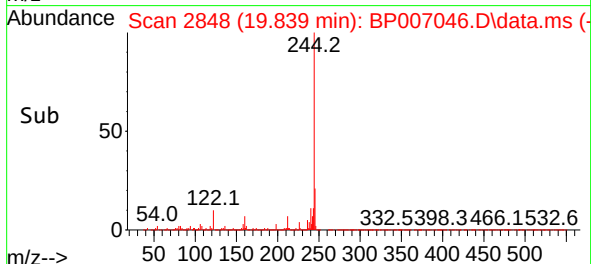
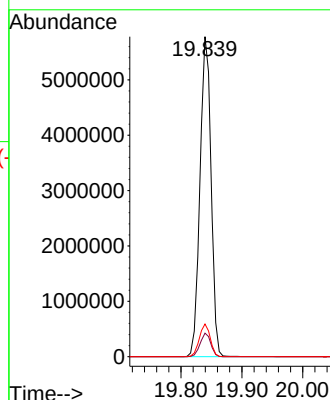
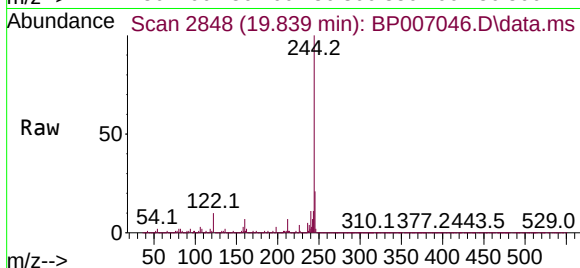
Tgt Ion:244 Resp: 7302575

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

122 10.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 52.280 ng

RT: 20.516 min Scan# 2963

Delta R.T. 0.000 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

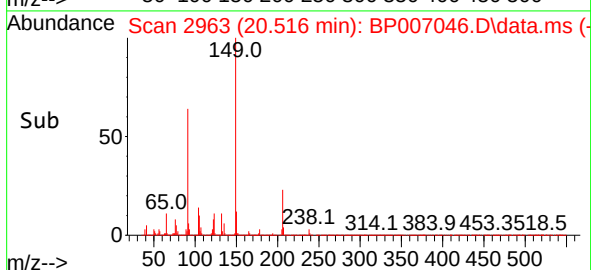
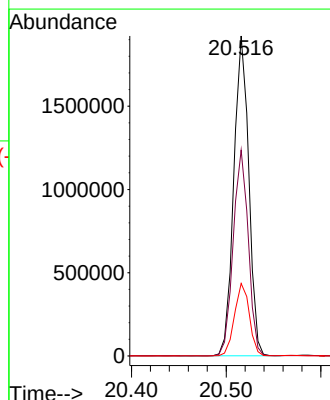
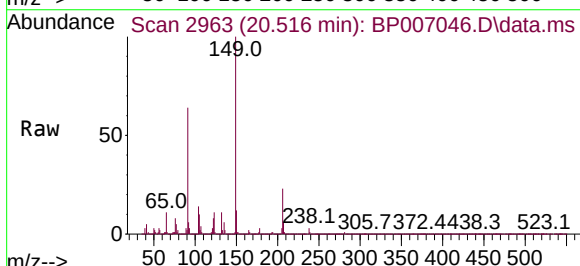
Tgt Ion:149 Resp: 2108682

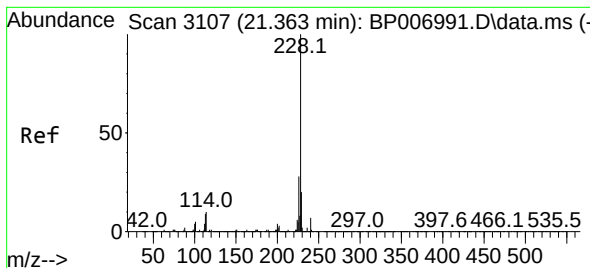
Ion Ratio Lower Upper

149 100

91 64.4 54.6 81.8

206 22.6 16.7 25.1





#81

Benzo(a)anthracene

Concen: 42.543 ng

RT: 21.351 min Scan# 3105

Delta R.T. 0.000 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

Instrument :

BNA_P

ClientSampleId :

PB139134BS

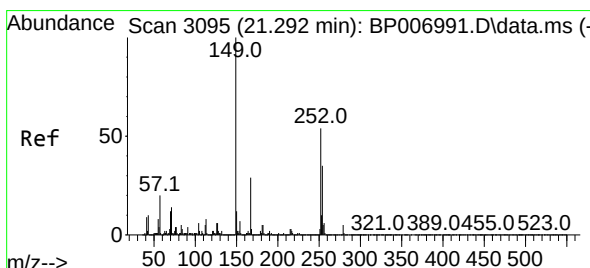
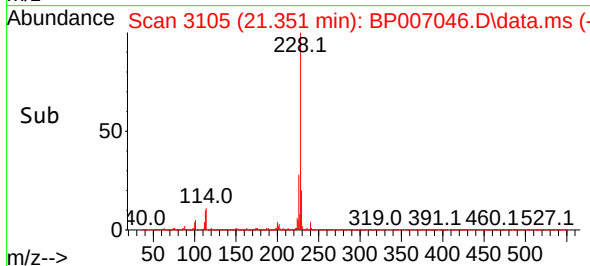
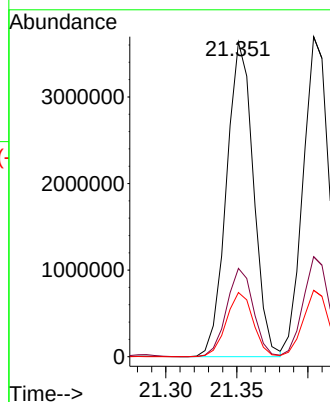
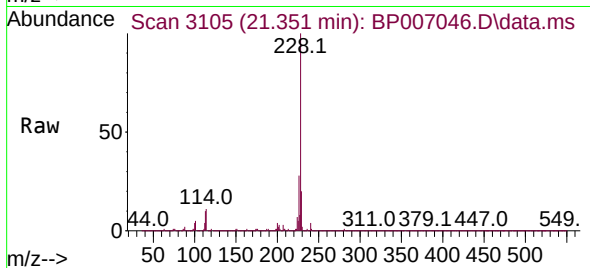
Tgt Ion:228 Resp: 4806338

Ion Ratio Lower Upper

228 100

226 28.1 21.6 32.4

229 20.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 56.720 ng

RT: 21.286 min Scan# 3094

Delta R.T. 0.006 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

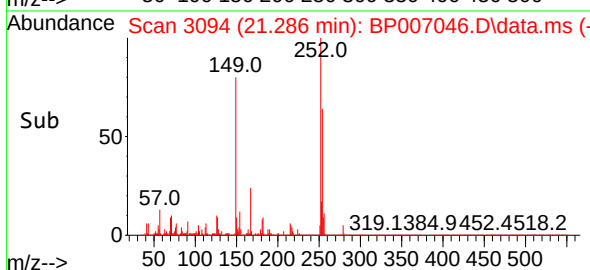
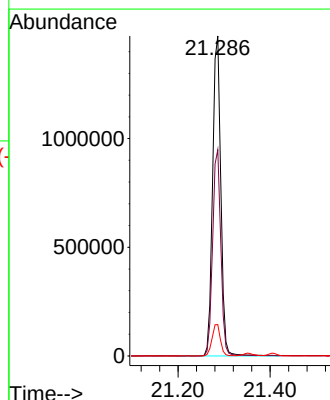
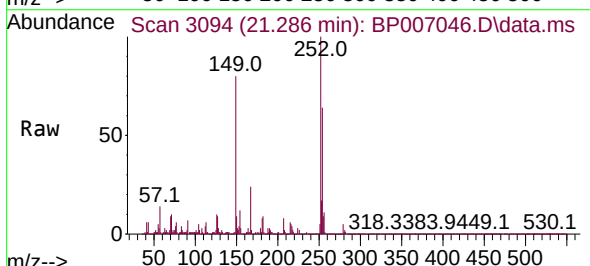
Tgt Ion:252 Resp: 1822119

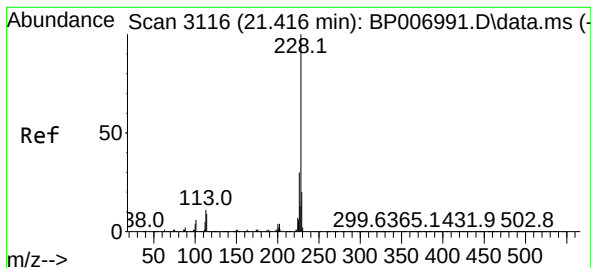
Ion Ratio Lower Upper

252 100

254 64.5 50.6 76.0

126 9.8 7.0 10.6





#83

Chrysene

Concen: 42.365 ng

RT: 21.404 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

Instrument :

BNA_P

ClientSampleId :

PB139134BS

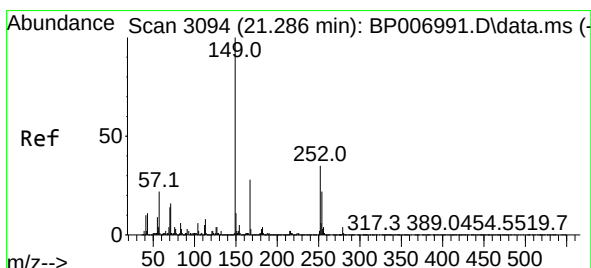
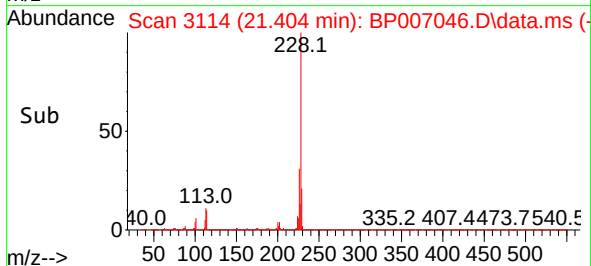
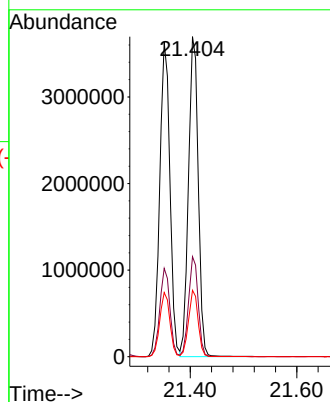
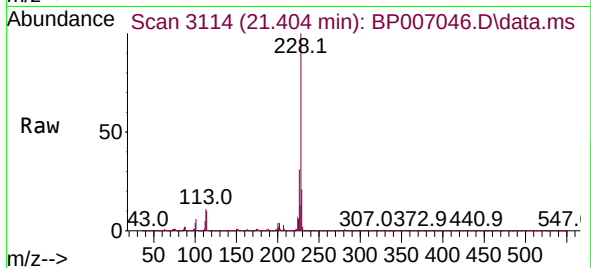
Tgt Ion:228 Resp: 4696549

Ion Ratio Lower Upper

228 100

226 31.2 23.8 35.6

229 20.7 15.4 23.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.229 ng

RT: 21.275 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BP007046.D

Acq: 20 Sep 2021 11:29

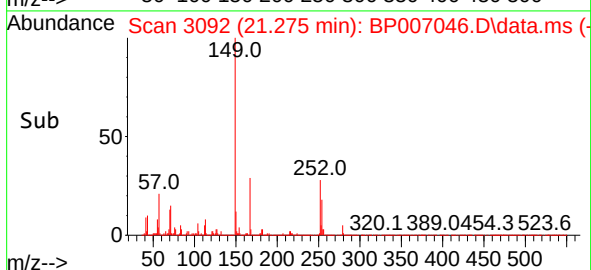
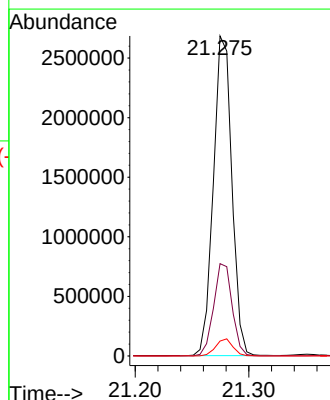
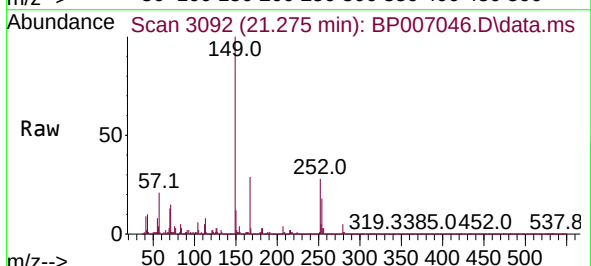
Tgt Ion:149 Resp: 3037306

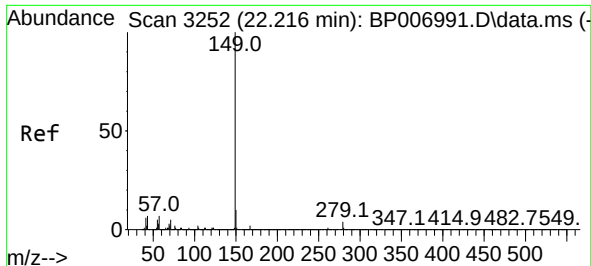
Ion Ratio Lower Upper

149 100

167 28.9 21.9 32.9

279 4.7 4.3 6.5

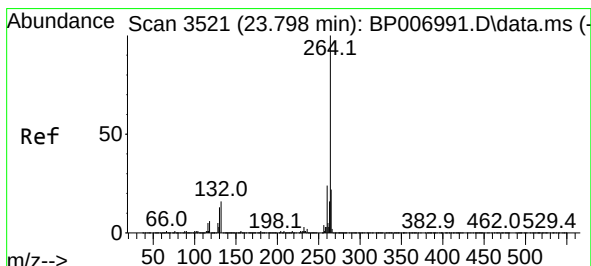
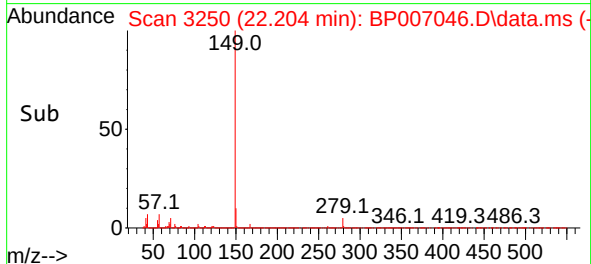
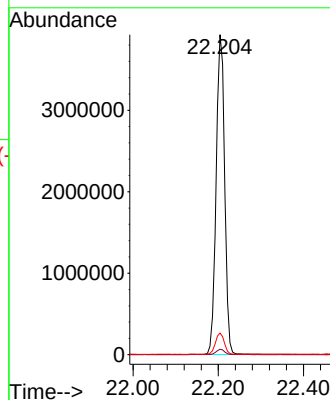
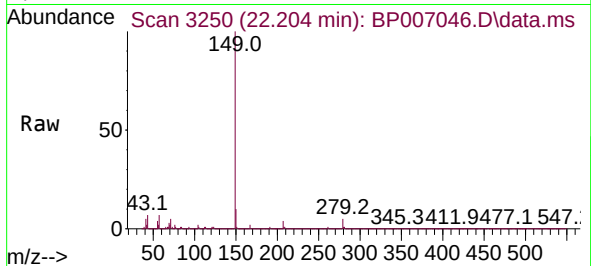




#85
Di-n-octyl phthalate
Concen: 56.088 ng
RT: 22.204 min Scan# 3250
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

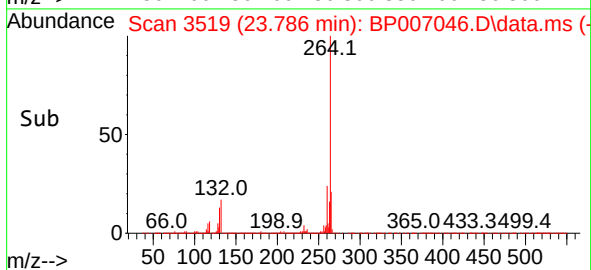
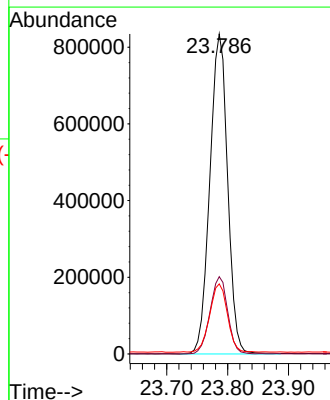
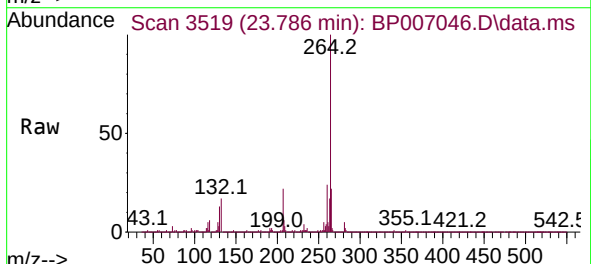
Instrument :
BNA_P
ClientSampleId :
PB139134BS

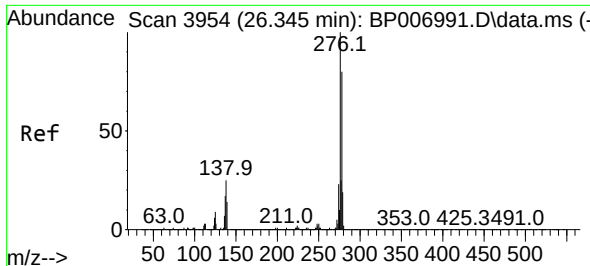
Tgt Ion:149 Resp: 5435083
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 6.9 5.6 8.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:264 Resp: 1690109
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 21.9 17.6 26.4

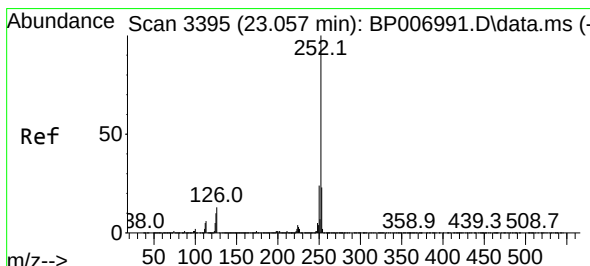
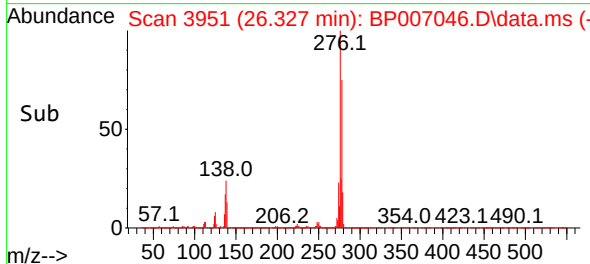
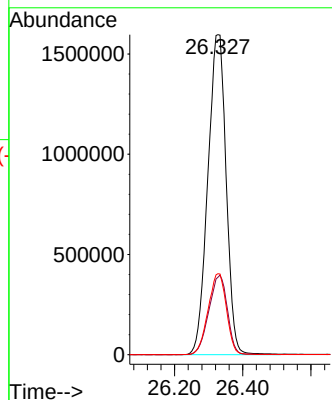
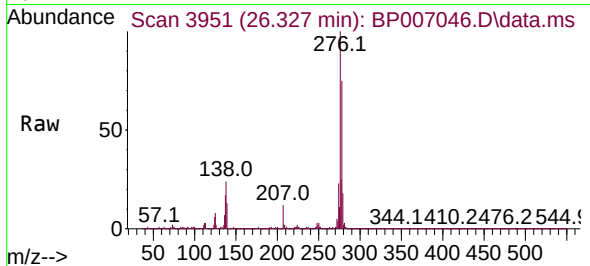




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.454 ng
RT: 26.327 min Scan# 3951
Delta R.T. 0.018 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

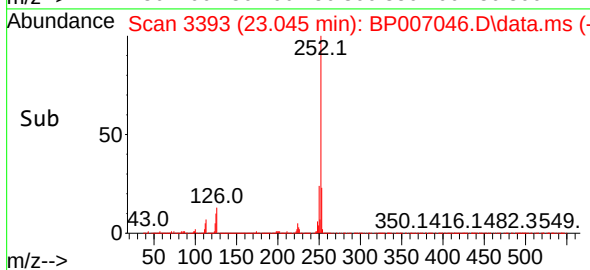
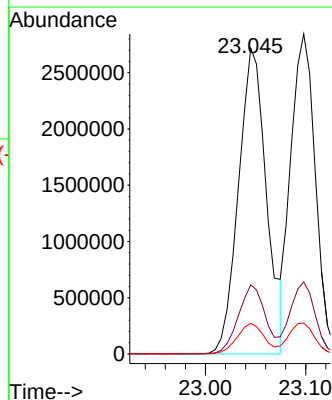
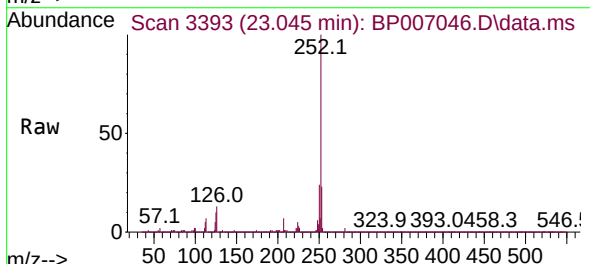
Instrument :
BNA_P
ClientSampleId :
PB139134BS

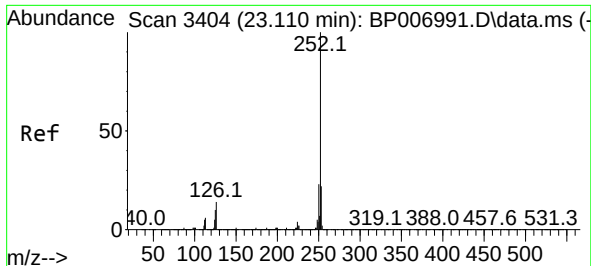
Tgt Ion:276 Resp: 5958451
Ion Ratio Lower Upper
276 100
138 25.0 15.3 22.9#
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 45.945 ng
RT: 23.045 min Scan# 3393
Delta R.T. 0.000 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:252 Resp: 5274213
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.0 6.2 9.4#

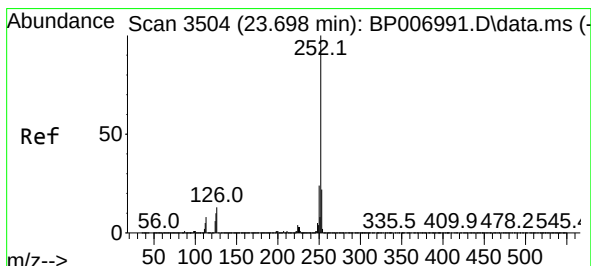
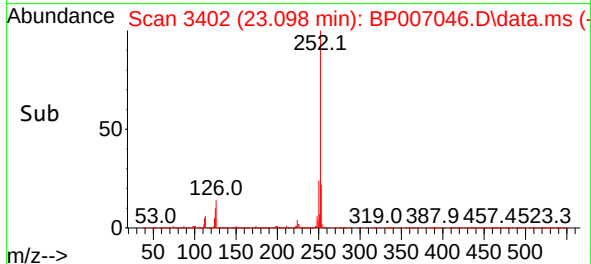
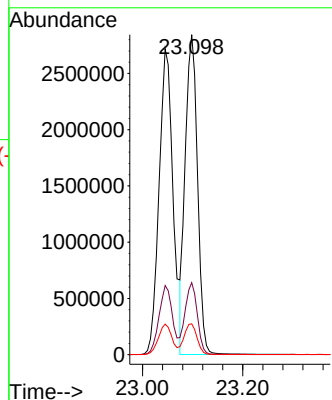
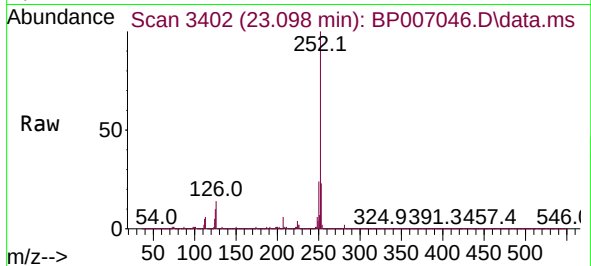




#89
Benzo(k)fluoranthene
Concen: 43.313 ng
RT: 23.098 min Scan# 3402
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

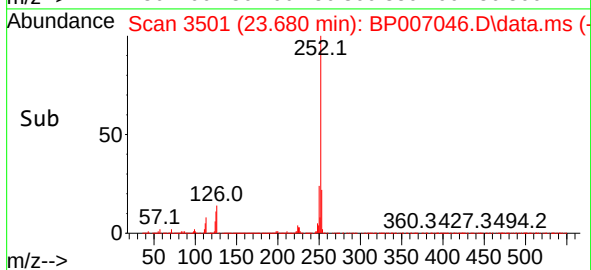
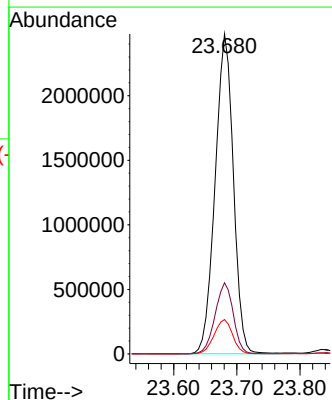
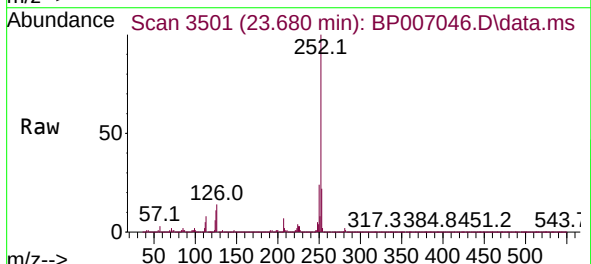
Instrument :
BNA_P
ClientSampleId :
PB139134BS

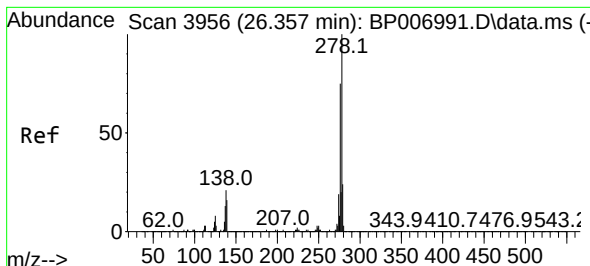
Tgt Ion:252 Resp: 4839528
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 9.7 6.0 9.0#



#90
Benzo(a)pyrene
Concen: 48.332 ng
RT: 23.680 min Scan# 3501
Delta R.T. 0.006 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:252 Resp: 4975573
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.7 6.5 9.7#

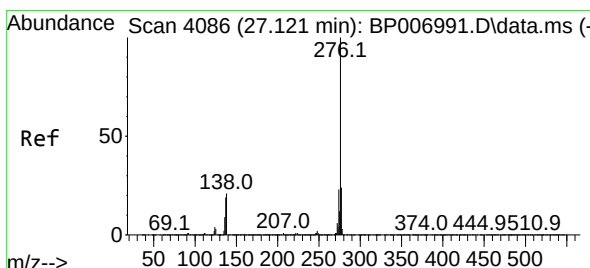
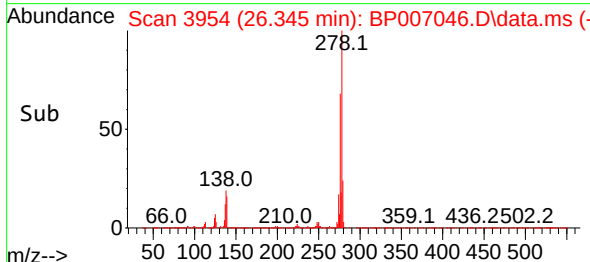
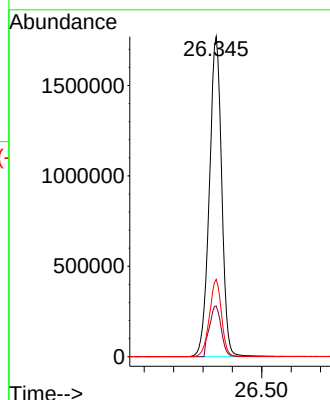
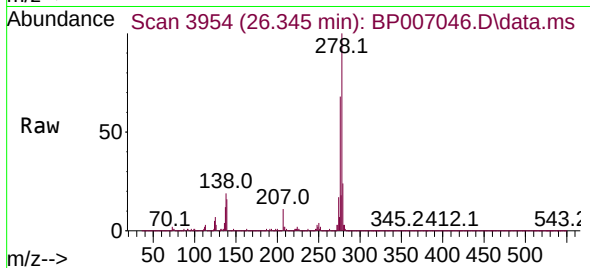




#91
Dibenzo(a,h)anthracene
Concen: 46.316 ng
RT: 26.345 min Scan# 3954
Delta R.T. 0.012 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Instrument :
BNA_P
ClientSampleId :
PB139134BS

Tgt Ion:278 Resp: 5139097
Ion Ratio Lower Upper
278 100
139 15.8 9.3 13.9#
279 24.1 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 47.275 ng
RT: 27.110 min Scan# 4084
Delta R.T. 0.024 min
Lab File: BP007046.D
Acq: 20 Sep 2021 11:29

Tgt Ion:276 Resp: 5060700
Ion Ratio Lower Upper
276 100
277 23.6 18.9 28.3
138 21.1 12.6 18.8#

