

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103024\
 Data File : BE101418.D
 Acq On : 30 Oct 2024 11:11
 Operator : RC/JU
 Sample : P4368-03
 Misc : MDL-MDL-SOIL 4 PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Oct 30 12:05:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	206952	20.000	ng	0.00
21) Naphthalene-d8	10.337	136	1027670	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	755754	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1722994	20.000	ng	0.00
76) Chrysene-d12	21.072	240	1945102	20.000	ng	0.00
86) Perylene-d12	23.363	264	2422824	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	1215241	102.918	ng	0.00
7) Phenol-d6	6.947	99	1736362	106.052	ng	0.00
23) Nitrobenzene-d5	8.780	82	1223551	74.781	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	1429363	107.910	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	3131990	70.183	ng	0.00
79) Terphenyl-d14	19.509	244	4776744	56.521	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.222	88	13268	3.013	ng	92
4) n-Nitrosodimethylamine	3.622	42	14200	2.945	ng	# 84
6) Aniline	7.018	93	62313	4.966	ng	98
8) 2-Chlorophenol	7.212	128	50566	3.570	ng	92
9) Benzaldehyde	6.789	77	36748	4.649	ng	98
10) Phenol	6.971	94	57086	3.213	ng	85
11) bis(2-Chloroethyl)ether	7.018	93	62313	4.276	ng	# 31
12) 1,3-Dichlorobenzene	7.458	146	54083	3.542	ng	99
13) 1,4-Dichlorobenzene	7.605	146	54808	3.515	ng	99
14) 1,2-Dichlorobenzene	7.934	146	53907	3.531	ng	97
15) Benzyl Alcohol	7.911	79	46038	4.717	ng	# 70
16) 2,2'-oxybis(1-Chloropr...	8.069	45	72380	3.947	ng	98
17) 2-Methylphenol	8.152	107	36606	3.045	ng	96
18) Hexachloroethane	8.628	117	17760	3.487	ng	98
19) n-Nitroso-di-n-propyla...	8.375	70	38944	3.584	ng	97
20) 3+4-Methylphenols	8.492	107	49444	2.979	ng	97
22) Acetophenone	8.428	105	82002	3.514	ng	# 98
24) Nitrobenzene	8.821	77	62974	3.616	ng	99
25) Isophorone	9.274	82	108258	3.391	ng	98
26) 2-Nitrophenol	9.509	139	26126	3.104	ng	98
28) bis(2-Chloroethoxy)met...	9.779	93	66577	3.438	ng	99
29) 2,4-Dichlorophenol	10.055	162	45925	3.134	ng	97
30) 1,2,4-Trichlorobenzene	10.185	180	55637	3.486	ng	99
31) Naphthalene	10.384	128	181318	3.462	ng	99
32) Benzoic acid	9.826	122	5677	8.647	ng	# 86
33) 4-Chloroaniline	10.613	127	66031	3.626	ng	99
34) Hexachlorobutadiene	10.637	225	31627	3.347	ng	97
35) Caprolactam	11.389	113	13901	2.475	ng	90
36) 4-Chloro-3-methylphenol	11.783	107	49286	2.954	ng	96
37) 2-Methylnaphthalene	11.977	142	129926	3.444	ng	99
38) 1-Methylnaphthalene	12.200	142	122911	3.264	ng	98
40) 1,2,4,5-Tetrachloroben...	12.335	216	66724	3.517	ng	99
43) 2,4,6-Trichlorophenol	12.652	196	39843	3.046	ng	96
44) 2,4,5-Trichlorophenol	12.752	196	45115	3.012	ng	98
46) 1,1'-Biphenyl	13.005	154	192743	3.722	ng	99
47) 2-Chloronaphthalene	13.052	162	138461	3.385	ng	97

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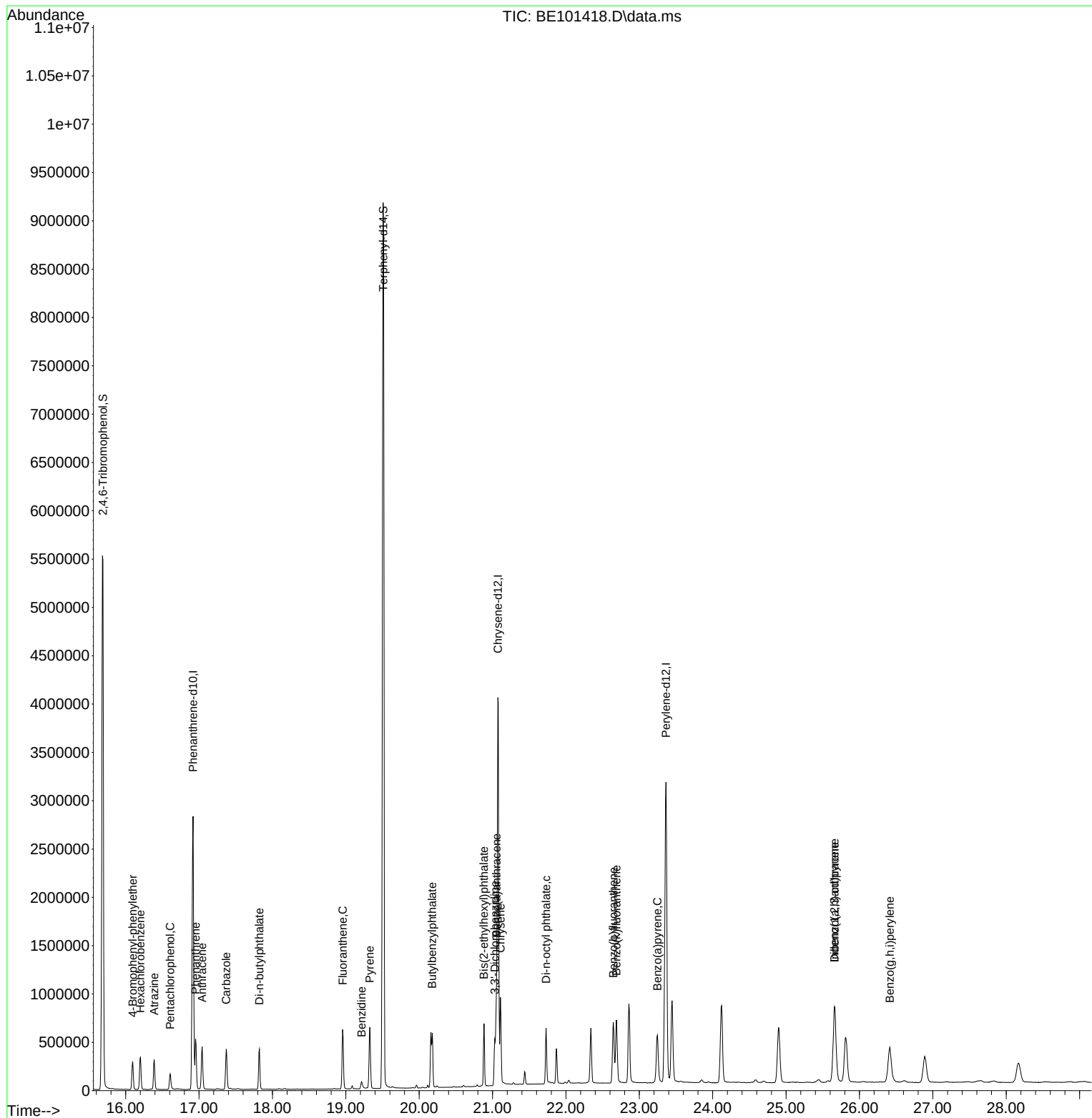
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.381	65	29035	2.637	ng	98
49) Acenaphthylene	13.910	152	220162	3.639	ng	99
50) Dimethylphthalate	13.680	163	181722	3.406	ng	98
51) 2,6-Dinitrotoluene	13.816	165	35647	2.894	ng	97
52) Acenaphthene	14.239	154	134423	3.403	ng	98
53) 3-Nitroaniline	14.227	138	35025	2.860	ng	97
54) 2,4-Dinitrophenol	14.368	184	10388	6.720	ng	94
55) Dibenzofuran	14.585	168	223747	3.554	ng	98
56) 4-Nitrophenol	14.644	139	26553	2.368	ng	99
57) 2,4-Dinitrotoluene	14.603	165	45501	2.683	ng	92
58) Fluorene	15.220	166	179795	3.414	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.850	232	45949	3.320	ng	98
60) Diethylphthalate	15.008	149	184379	3.304	ng	98
61) 4-Chlorophenyl-phenyle...	15.208	204	88438	3.384	ng	97
62) 4-Nitroaniline	15.408	138	35518	2.606	ng	99
63) Azobenzene	15.508	77	165087	3.442	ng	99
65) 4,6-Dinitro-2-methylph...	15.343	198	21401	2.114	ng	93
66) n-Nitrosodiphenylamine	15.455	169	157792	3.453	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	60836	3.357	ng	95
68) Hexachlorobenzene	16.201	284	80288	3.380	ng	96
69) Atrazine	16.389	200	56444	4.029	ng	98
70) Pentachlorophenol	16.606	266	35196	2.574	ng	99
71) Phenanthrene	16.953	178	307305	3.725	ng	97
72) Anthracene	17.041	178	275216	3.417	ng	97
73) Carbazole	17.370	167	284775	3.455	ng	98
74) Di-n-butylphthalate	17.823	149	314585	3.467	ng	97
75) Fluoranthene	18.957	202	364362	3.636	ng	96
77) Benzidine	19.215	184	61398	2.487	ng	98
78) Pyrene	19.327	202	389518	3.642	ng	95
80) Butylbenzylphthalate	20.179	149	160918	3.432	ng	98
81) Benzo(a)anthracene	21.054	228	430655	3.939	ng	94
82) 3,3'-Dichlorobenzidine	21.031	252	135543	3.165	ng	99
83) Chrysene	21.107	228	416799	3.943	ng	93
84) Bis(2-ethylhexyl)phtha...	20.884	149	209438	3.362	ng	95
85) Di-n-octyl phthalate	21.730	149	360303	3.524	ng	100
87) Indeno(1,2,3-cd)pyrene	25.660	276	587942	3.626	ng	99
88) Benzo(b)fluoranthene	22.646	252	469710	3.720	ng	97
89) Benzo(k)fluoranthene	22.688	252	441173	3.740	ng	96
90) Benzo(a)pyrene	23.246	252	411436	3.726	ng	99
91) Dibenzo(a,h)anthracene	25.660	278	477660	3.565	ng	99
92) Benzo(g,h,i)perylene	26.413	276	452317	3.277	ng	98

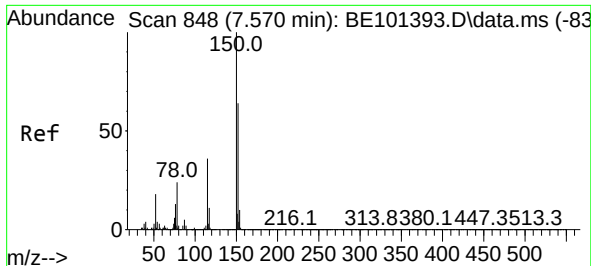
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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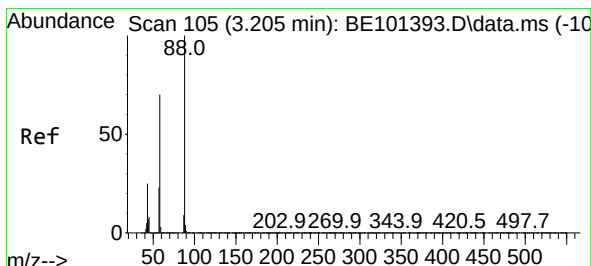
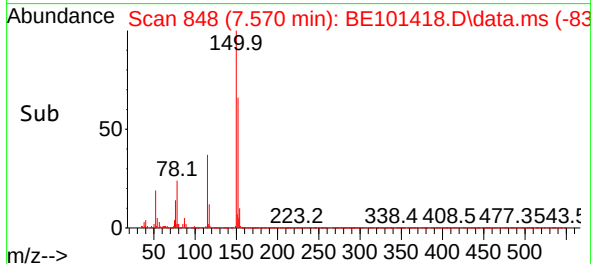
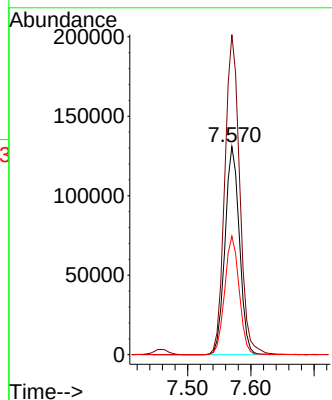
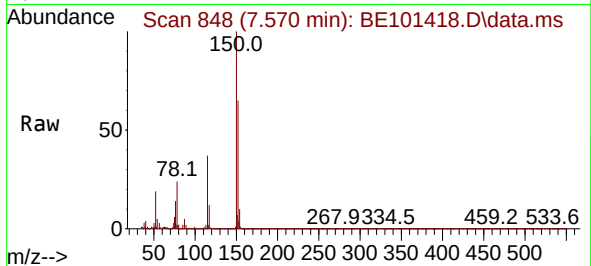




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.570 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BE101418.D
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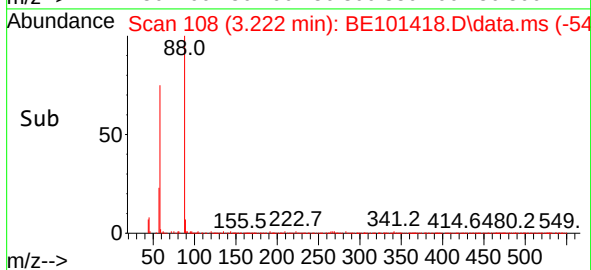
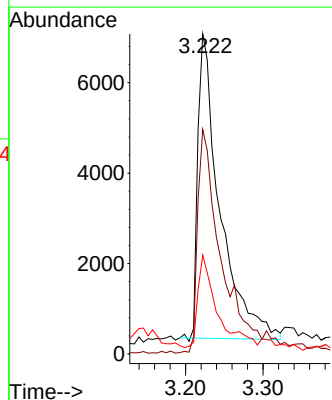
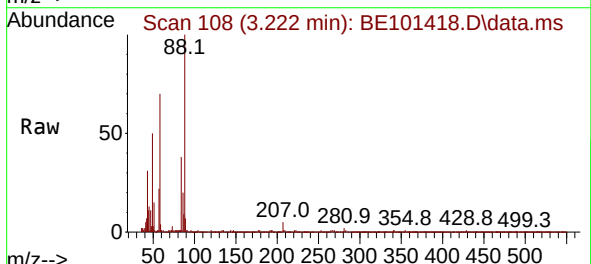
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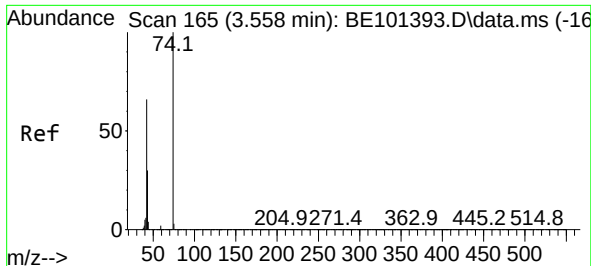
Tgt Ion:152 Resp: 206952
 Ion Ratio Lower Upper
 152 100
 150 153.7 124.2 186.4
 115 56.9 45.3 67.9



#2
 1,4-Dioxane
 Concen: 3.013 ng
 RT: 3.222 min Scan# 108
 Delta R.T. 0.017 min
 Lab File: BE101418.D
 Acq: 30 Oct 2024 11:11

Tgt Ion: 88 Resp: 13268
 Ion Ratio Lower Upper
 88 100
 58 77.4 56.5 84.7
 43 27.7 19.8 29.8

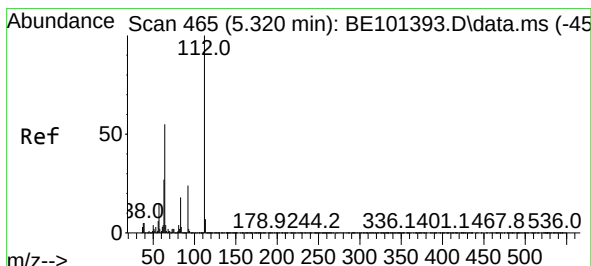
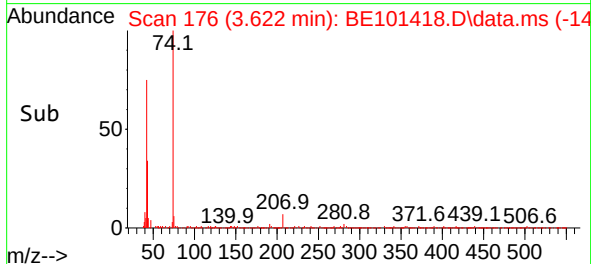
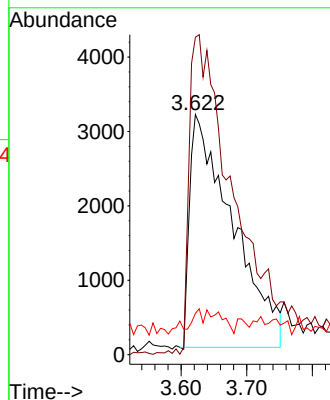
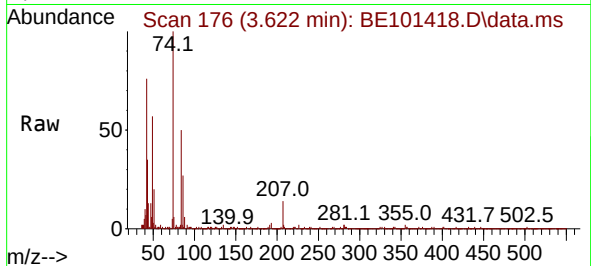




#4
n-Nitrosodimethylamine
Concen: 2.945 ng
RT: 3.622 min Scan# 11
Delta R.T. 0.064 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

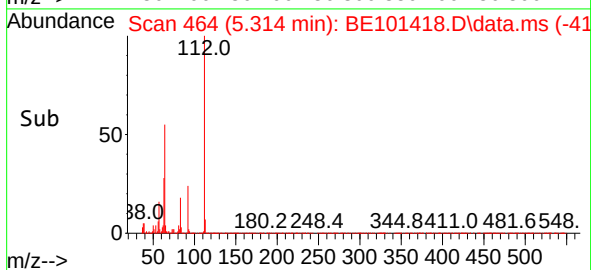
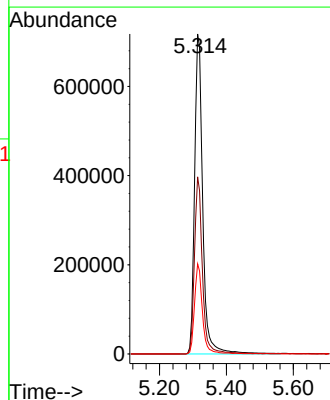
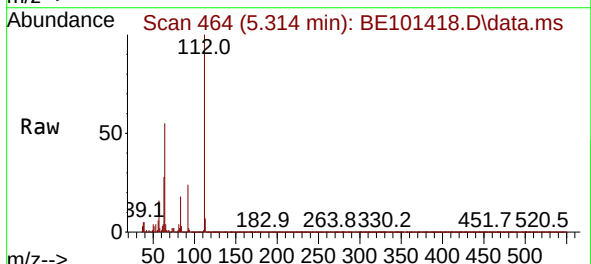
Instrument :
BNA_E
ClientSampleId :

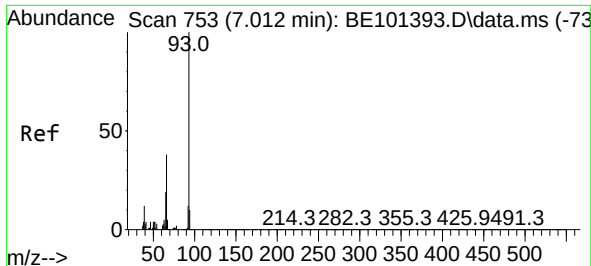
Tgt Ion: 42 Resp: 14200
Ion Ratio Lower Upper
42 100
74 132.1 121.4 182.0
44 17.2 5.6 8.4#



#5
2-Fluorophenol
Concen: 102.918 ng
RT: 5.314 min Scan# 464
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 112 Resp: 1215241
Ion Ratio Lower Upper
112 100
64 55.4 43.7 65.5
63 28.1 21.4 32.2

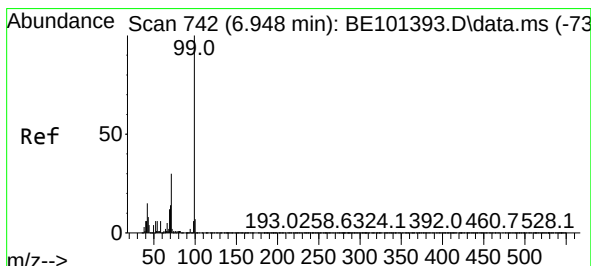
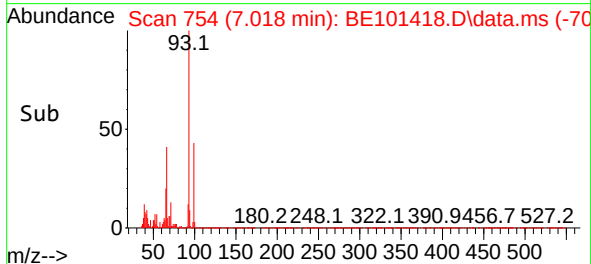
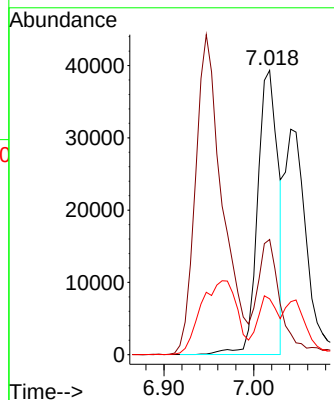
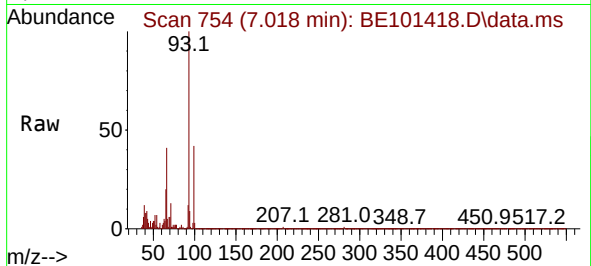




#6
Aniline
Concen: 4.966 ng
RT: 7.018 min Scan# 753
Delta R.T. 0.005 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

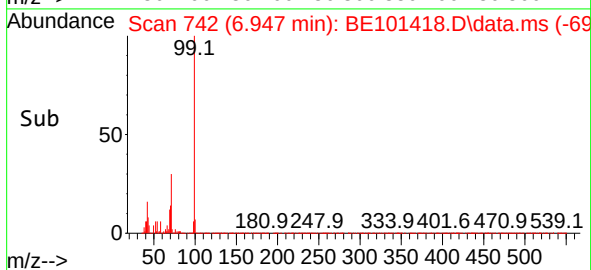
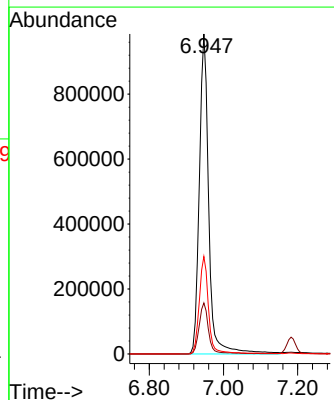
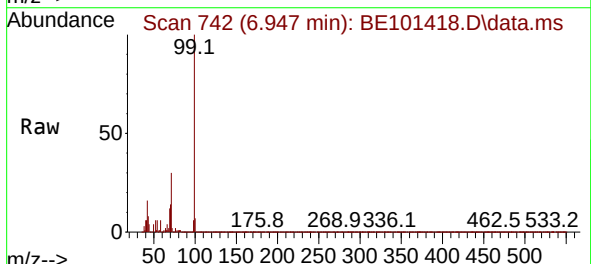
Instrument :
BNA_E
ClientSampleId :

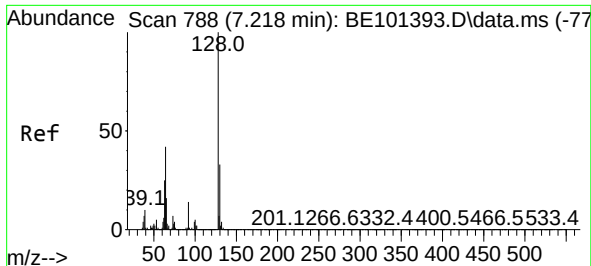
Tgt Ion: 93 Resp: 62313
Ion Ratio Lower Upper
93 100
66 40.5 31.0 46.4
65 19.6 15.5 23.3



#7
Phenol-d6
Concen: 106.052 ng
RT: 6.947 min Scan# 742
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 99 Resp: 1736362
Ion Ratio Lower Upper
99 100
42 15.9 12.3 18.5
71 30.5 23.8 35.8

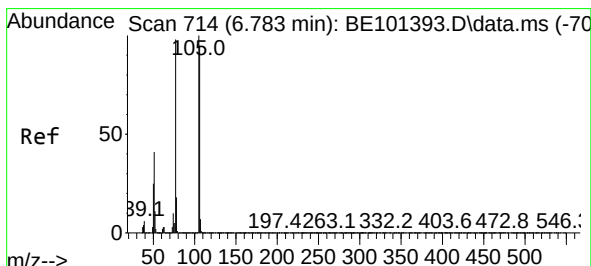
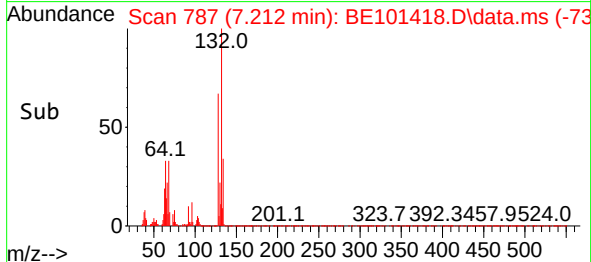
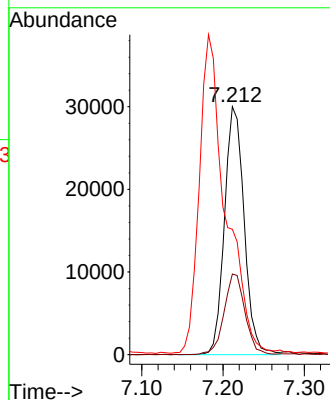
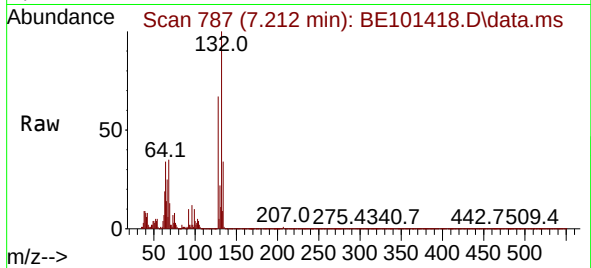




#8
2-Chlorophenol
Concen: 3.570 ng
RT: 7.212 min Scan# 715
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

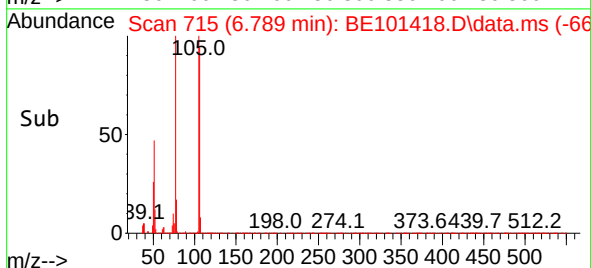
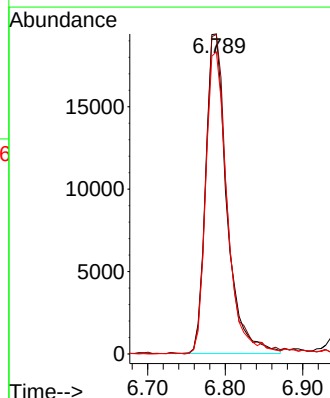
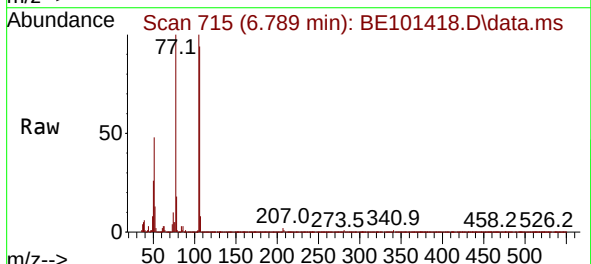
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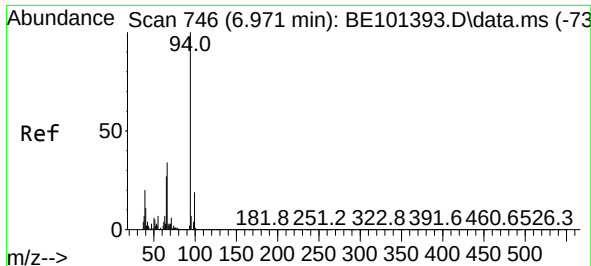
Tgt Ion:128 Resp: 50566
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 50.6 22.3 62.3



#9
Benzaldehyde
Concen: 4.649 ng
RT: 6.789 min Scan# 715
Delta R.T. 0.005 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 77 Resp: 36748
Ion Ratio Lower Upper
77 100
105 99.8 81.9 121.9
106 94.4 76.5 116.5

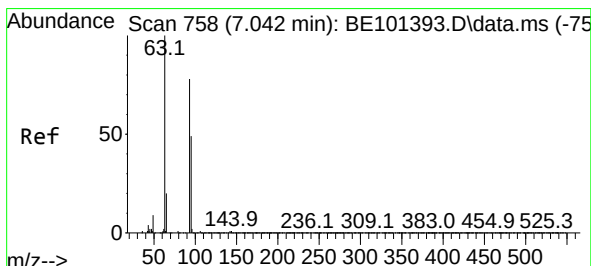
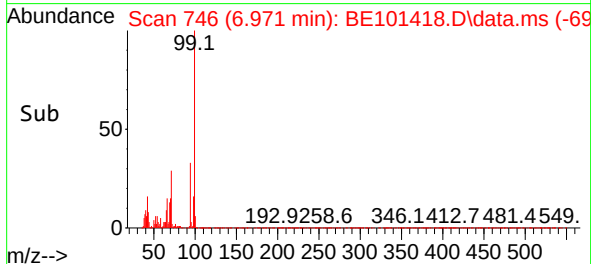
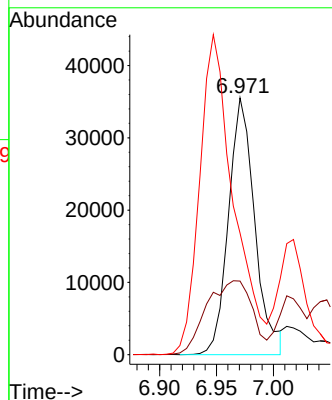
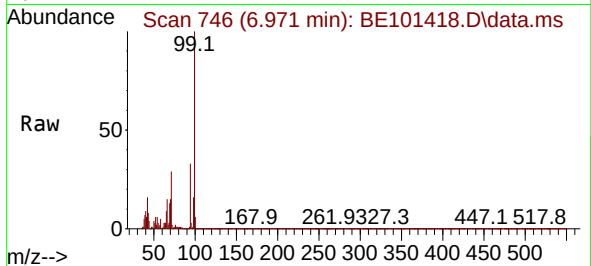




#10
Phenol
Concen: 3.213 ng
RT: 6.971 min Scan# 746
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

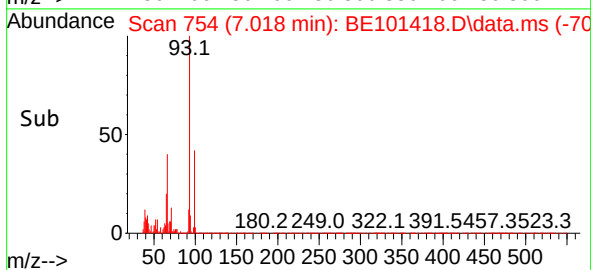
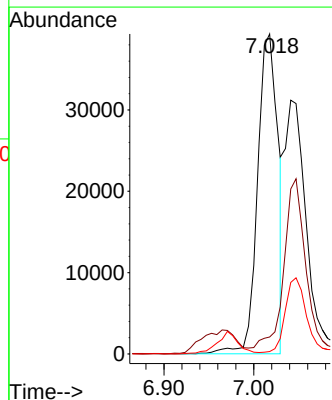
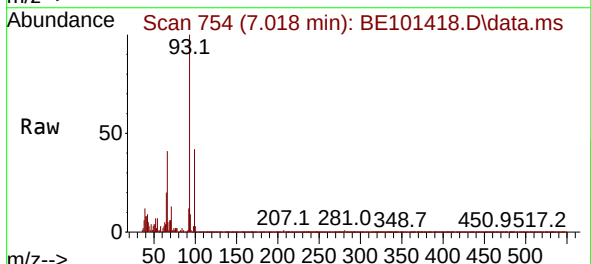
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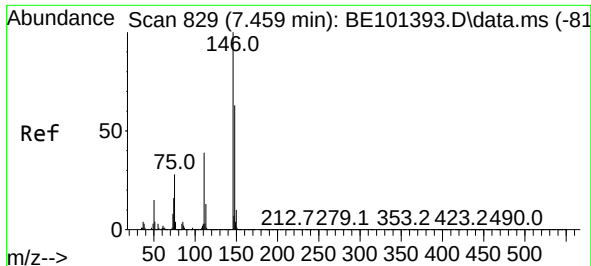
Tgt Ion: 94 Resp: 57086
Ion Ratio Lower Upper
94 100
65 28.7 6.8 46.8
66 47.4 14.0 54.0



#11
bis(2-Chloroethyl)ether
Concen: 4.276 ng
RT: 7.018 min Scan# 754
Delta R.T. -0.024 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 93 Resp: 62313
Ion Ratio Lower Upper
93 100
63 5.3 46.3 86.3#
95 0.8 9.6 49.6#





#12

1,3-Dichlorobenzene

Concen: 3.542 ng

RT: 7.458 min Scan# 81

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

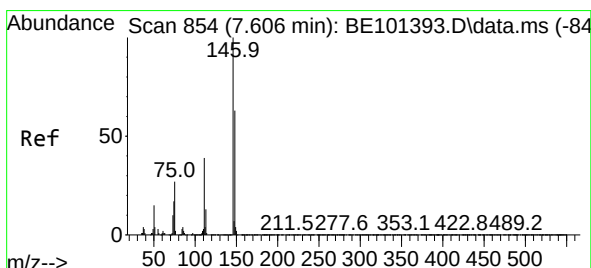
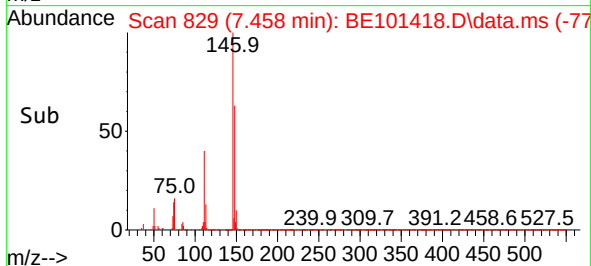
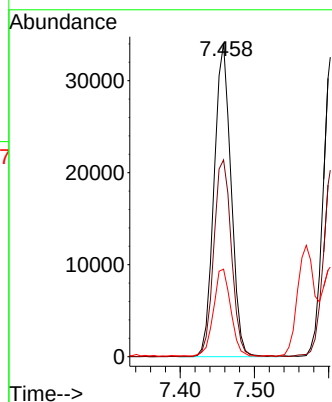
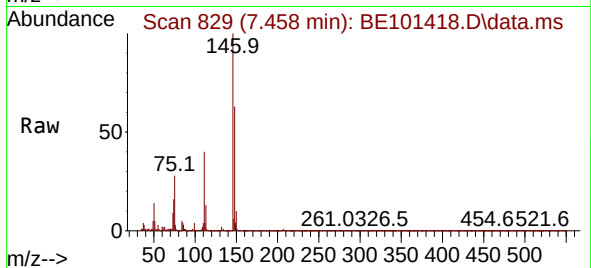
Tgt Ion:146 Resp: 54083

Ion Ratio Lower Upper

146 100

148 62.8 50.5 75.7

75 28.0 22.0 33.0



#13

1,4-Dichlorobenzene

Concen: 3.515 ng

RT: 7.605 min Scan# 854

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

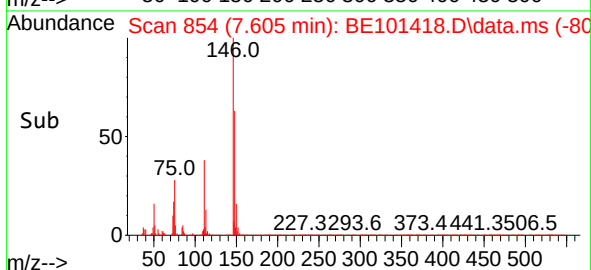
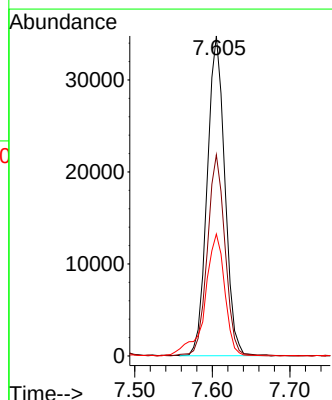
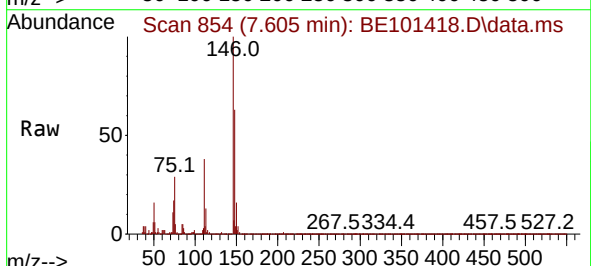
Tgt Ion:146 Resp: 54808

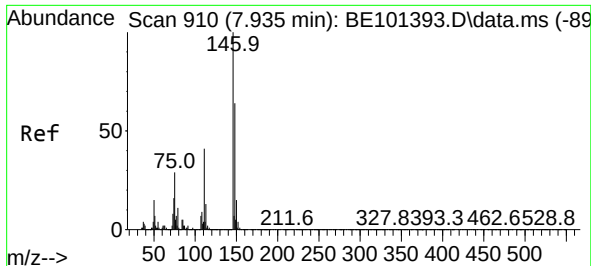
Ion Ratio Lower Upper

146 100

148 62.8 50.2 75.2

111 38.1 31.6 47.4

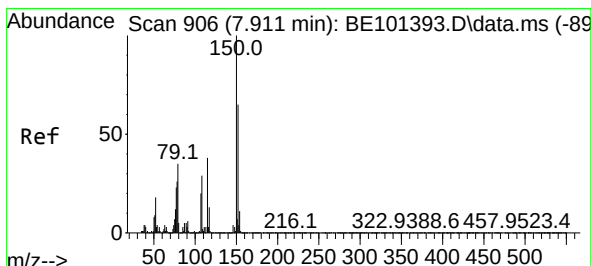
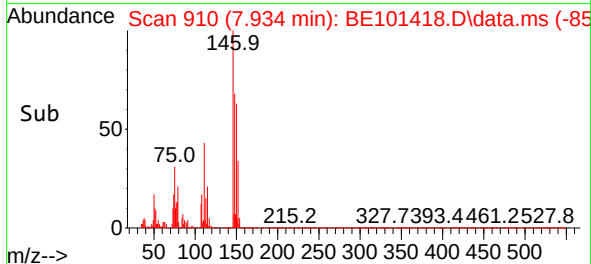
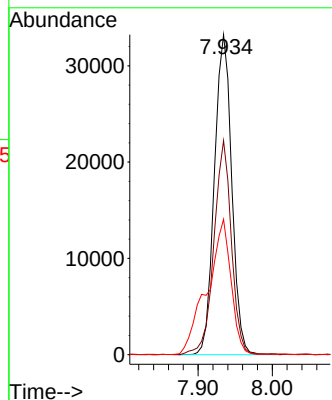
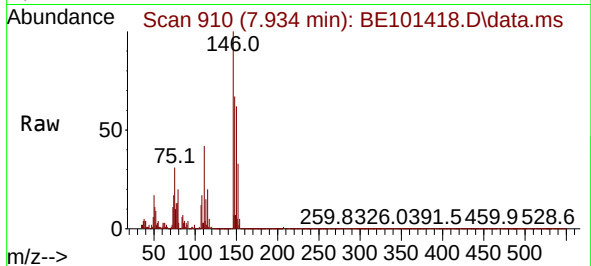




#14
1,2-Dichlorobenzene
Concen: 3.531 ng
RT: 7.934 min Scan# 910
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

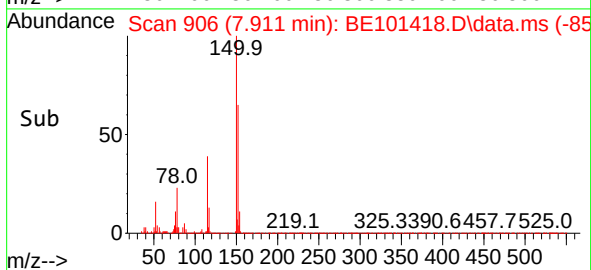
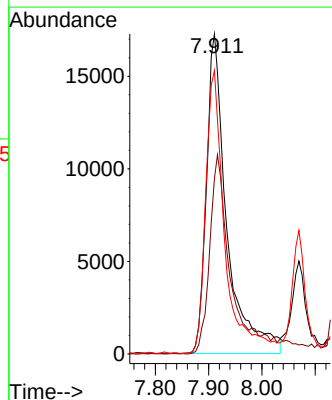
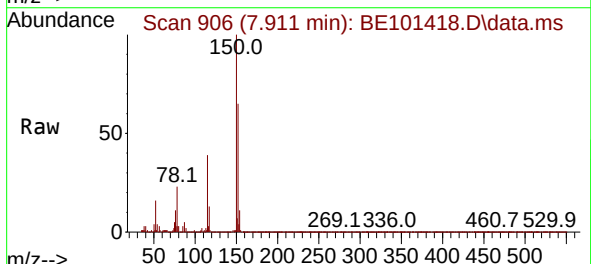
Instrument :
BNA_E
ClientSampleId :

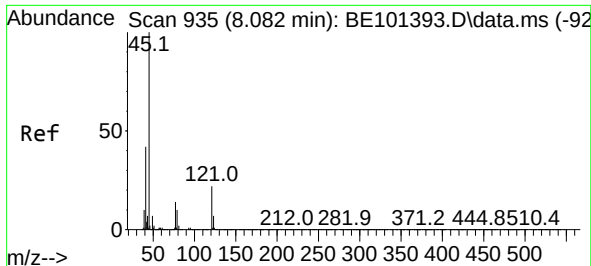
Tgt Ion:146 Resp: 53907
Ion Ratio Lower Upper
146 100
148 66.9 51.4 77.2
111 42.3 32.8 49.2



#15
Benzyl Alcohol
Concen: 4.717 ng
RT: 7.911 min Scan# 906
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 79 Resp: 46038
Ion Ratio Lower Upper
79 100
108 54.8 66.1 99.1#
77 88.6 53.1 79.7#

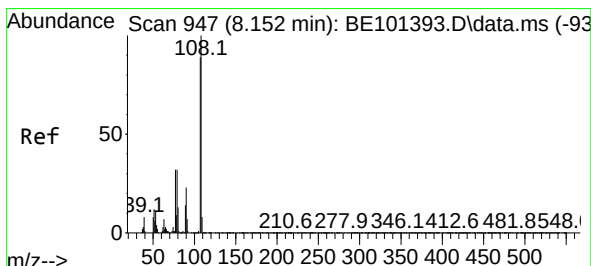
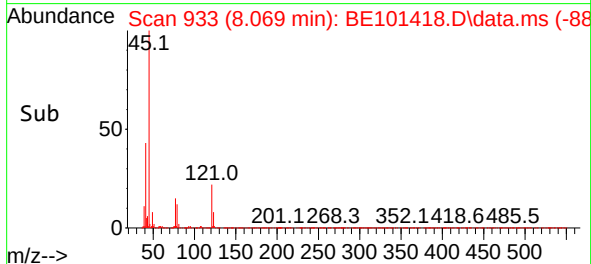
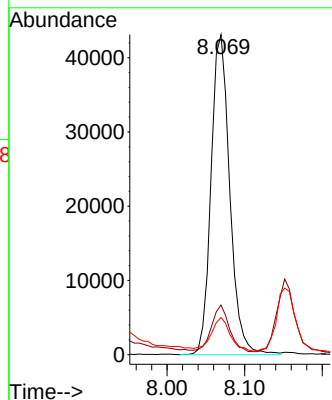
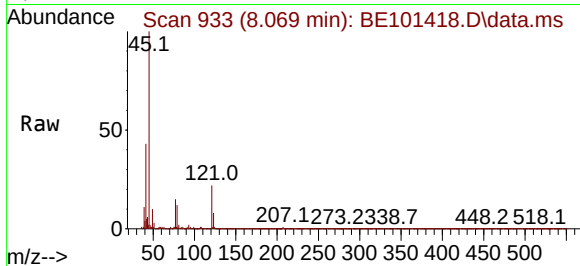




#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.947 ng
RT: 8.069 min Scan# 91
Delta R.T. -0.012 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

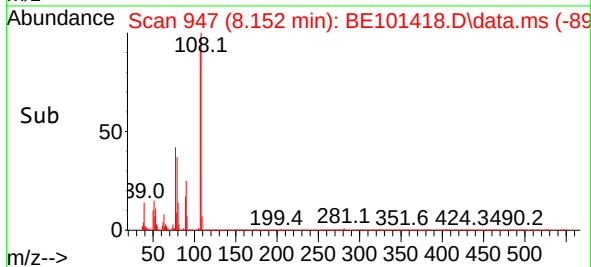
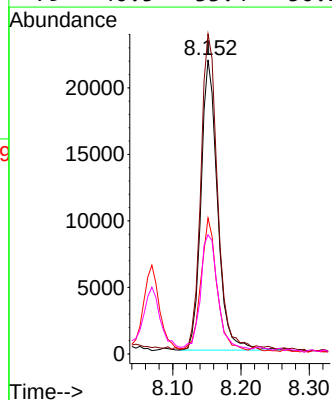
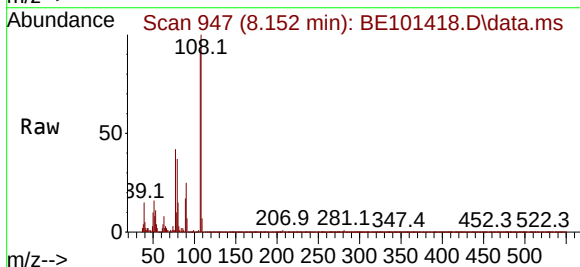
Instrument :
BNA_E
ClientSampleId :

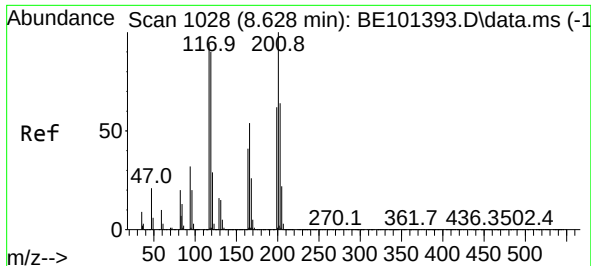
Tgt Ion: 45 Resp: 72380
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.5
79 11.6 0.0 31.8



#17
2-Methylphenol
Concen: 3.045 ng
RT: 8.152 min Scan# 947
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

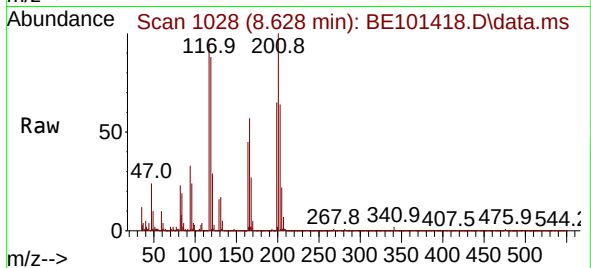
Tgt Ion: 107 Resp: 36606
Ion Ratio Lower Upper
107 100
108 108.8 90.0 135.0
77 46.2 34.2 51.4
79 40.5 33.4 50.2



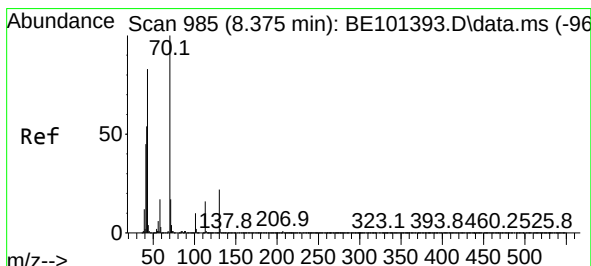
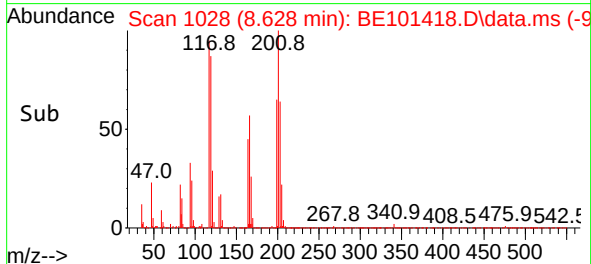
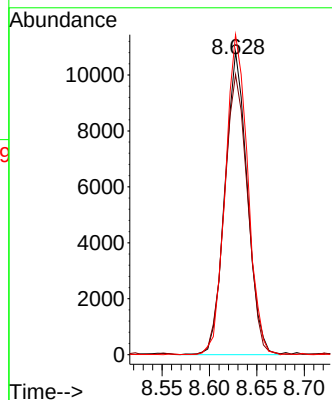


#18
Hexachloroethane
Concen: 3.487 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Instrument :
BNA_E
ClientSampleId :

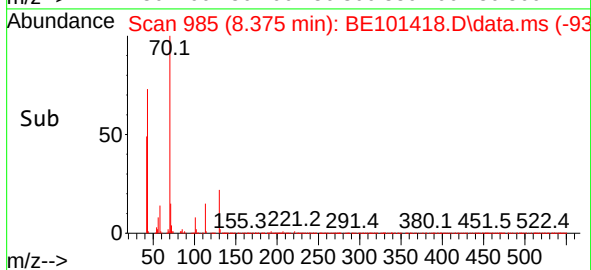
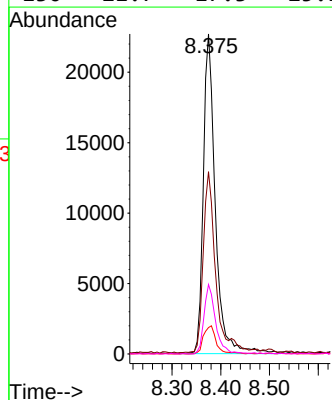
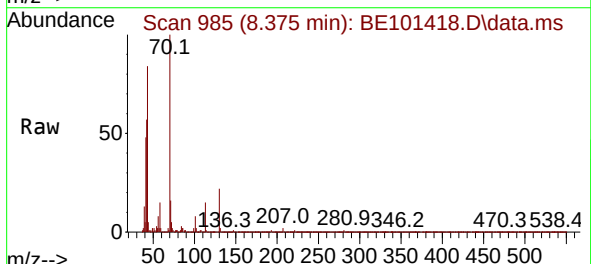


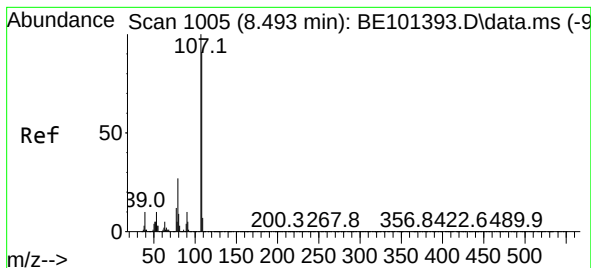
Tgt Ion:117 Resp: 17760
Ion Ratio Lower Upper
117 100
119 92.4 77.0 115.4
201 105.6 85.3 127.9



#19
n-Nitroso-di-n-propylamine
Concen: 3.584 ng
RT: 8.375 min Scan# 985
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 70 Resp: 38944
Ion Ratio Lower Upper
70 100
42 56.9 43.4 65.0
101 8.3 8.1 12.1
130 21.7 17.3 25.9

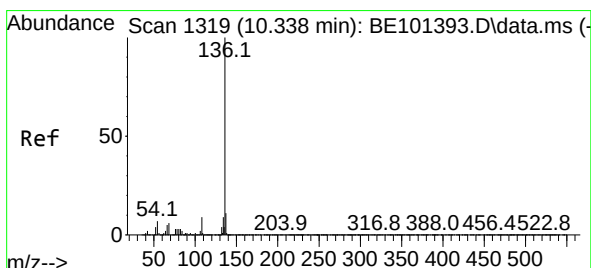
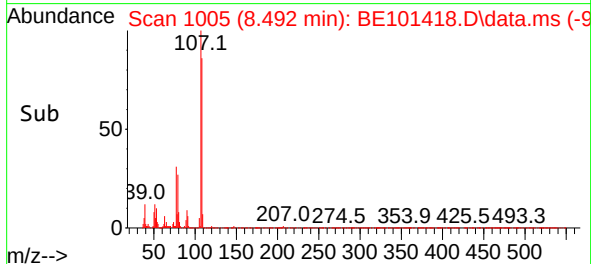
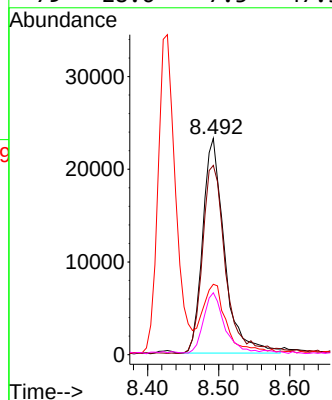
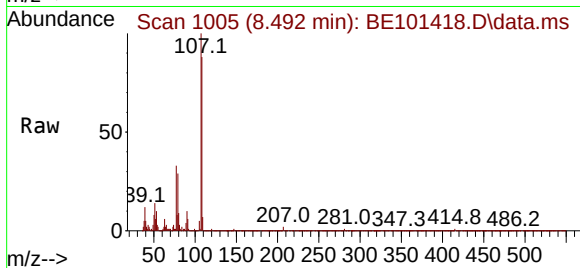




#20
3+4-Methylphenols
Concen: 2.979 ng
RT: 8.492 min Scan# 1005
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

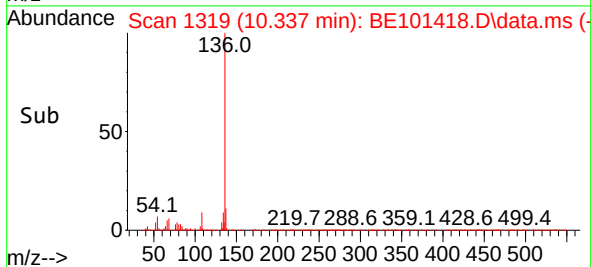
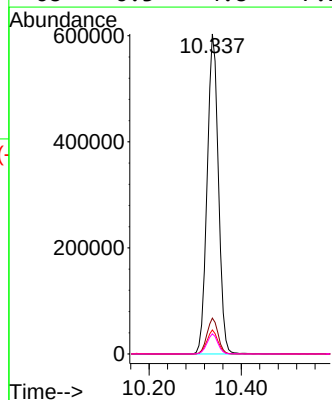
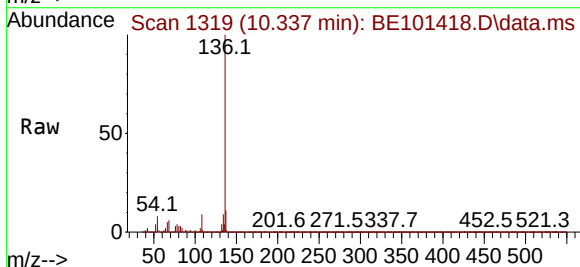
Instrument :
BNA_E
ClientSampleId :

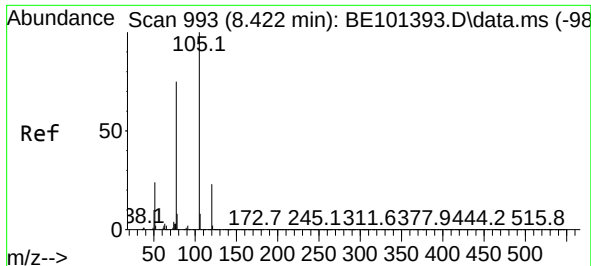
Tgt Ion:107	Resp:	49444
Ion	Ratio	Lower Upper
107	100	
108	87.5	70.6 110.6
77	32.5	11.3 51.3
79	28.6	7.3 47.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.337 min Scan# 1319
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:136	Resp:	1027670
Ion	Ratio	Lower Upper
136	100	
137	11.2	9.0 13.6
54	7.5	5.9 8.9
68	6.3	4.8 7.2

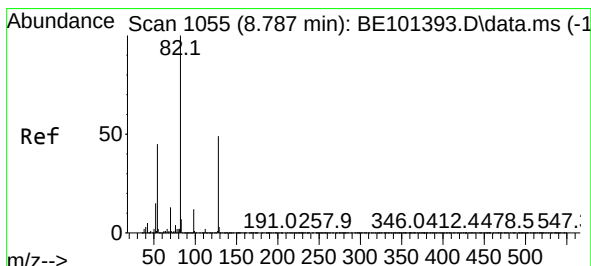
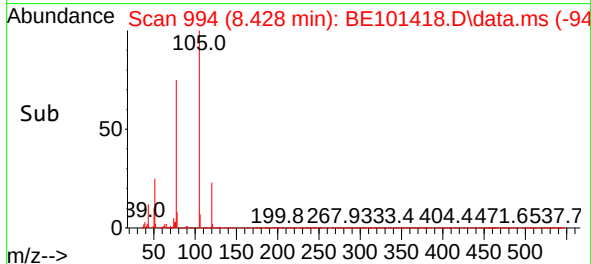
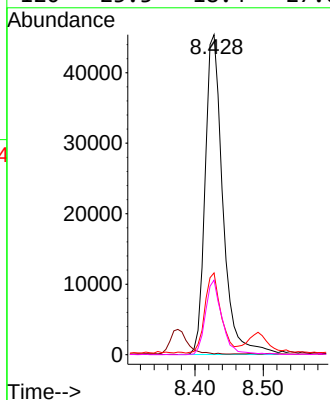
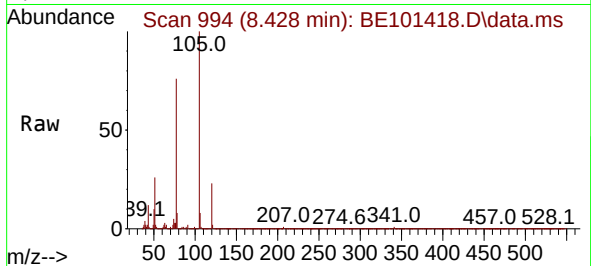




#22
Acetophenone
Concen: 3.514 ng
RT: 8.428 min Scan# 993
Delta R.T. 0.005 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

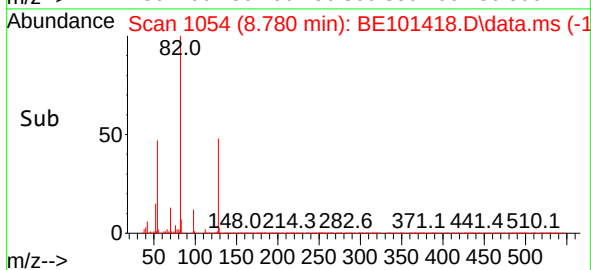
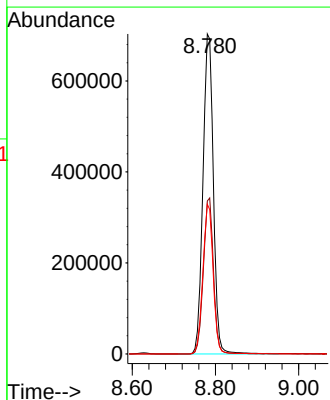
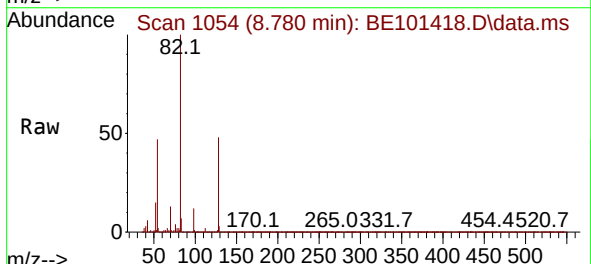
Instrument :
BNA_E
ClientSampleId :

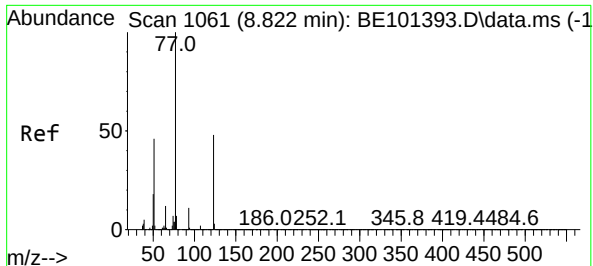
Tgt Ion:	105	Resp:	82002
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.1	0.1#
51	25.5	19.4	29.0
120	23.3	18.4	27.6



#23
Nitrobenzene-d5
Concen: 74.781 ng
RT: 8.780 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:	82	Resp:	1223551
Ion	Ratio	Lower	Upper
82	100		
128	47.8	38.9	58.3
54	46.8	36.2	54.4

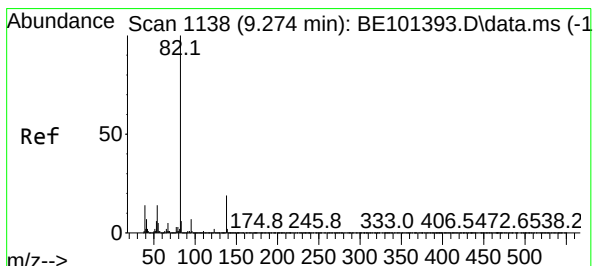
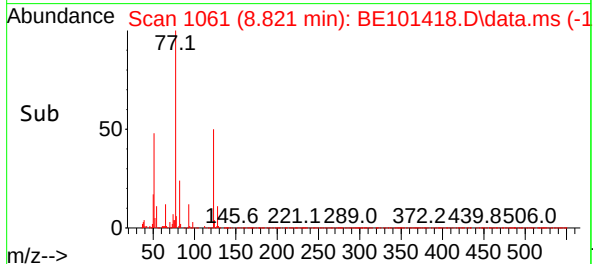
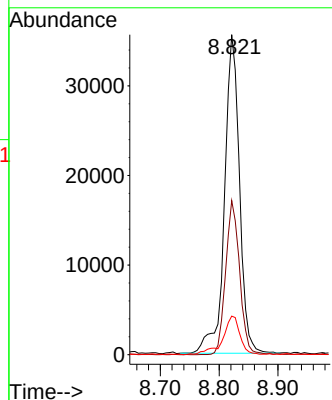
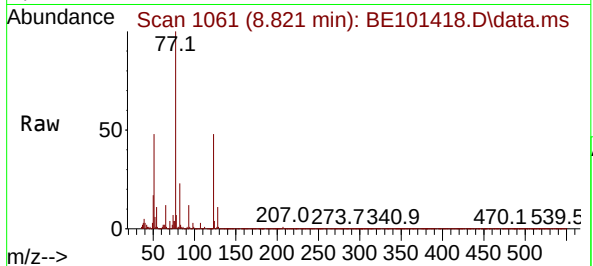




#24
Nitrobenzene
Concen: 3.616 ng
RT: 8.821 min Scan# 1061
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

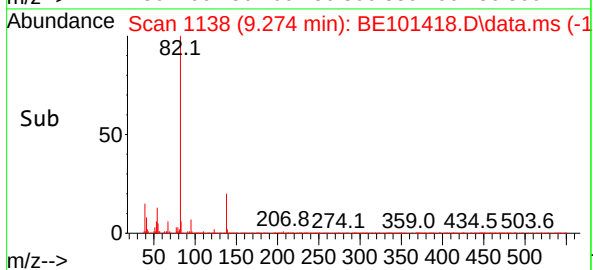
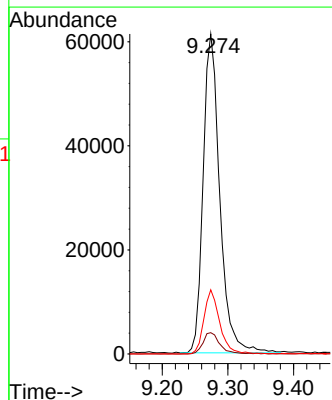
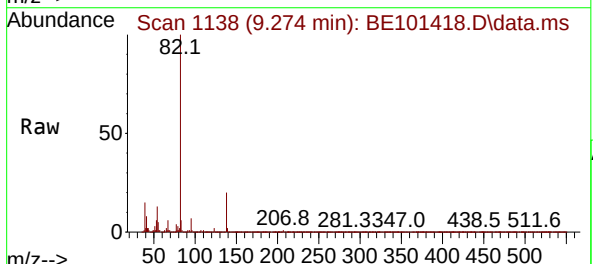
Instrument :
BNA_E
ClientSampleId :

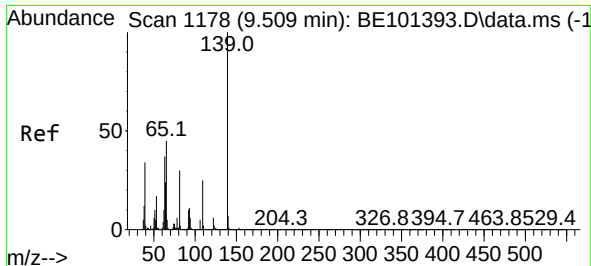
Tgt Ion: 77 Resp: 62974
Ion Ratio Lower Upper
77 100
123 48.2 38.7 58.1
65 12.1 10.0 15.0



#25
Isophorone
Concen: 3.391 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 82 Resp: 108258
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 20.0 15.0 22.4

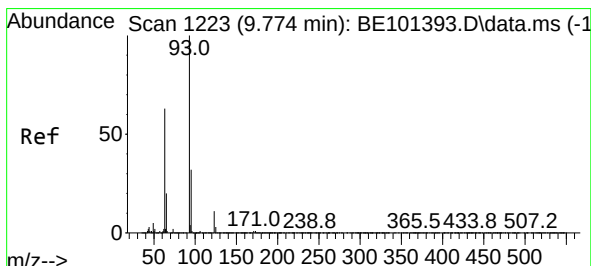
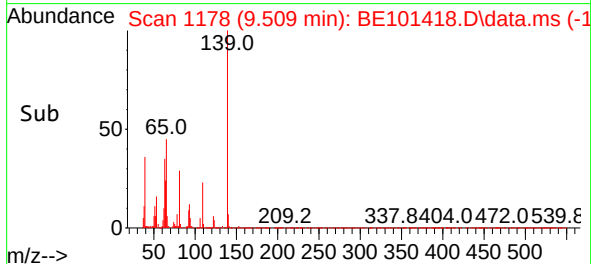
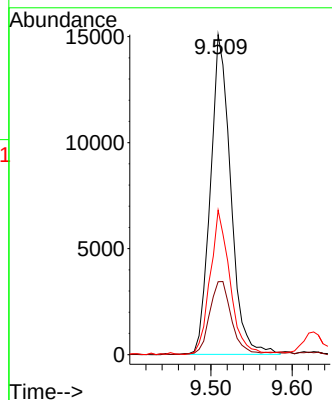
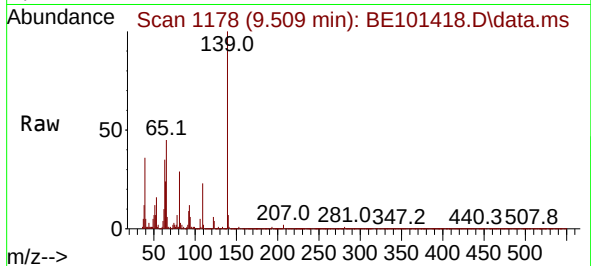




#26
2-Nitrophenol
Concen: 3.104 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

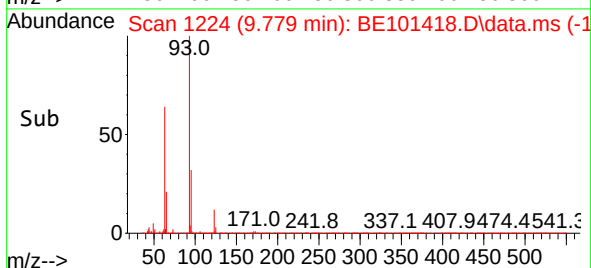
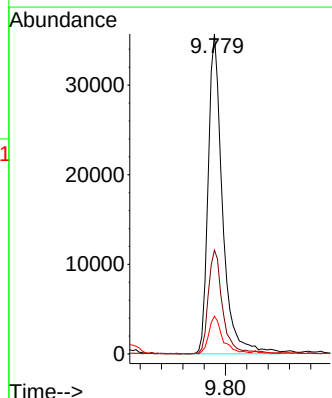
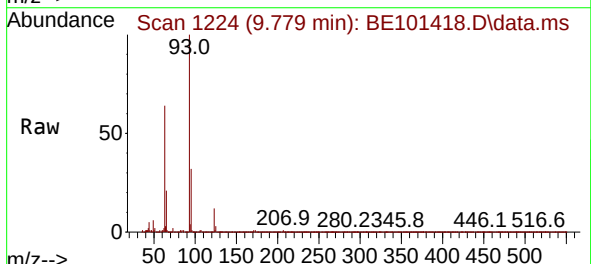
Instrument :
BNA_E
ClientSampleId :

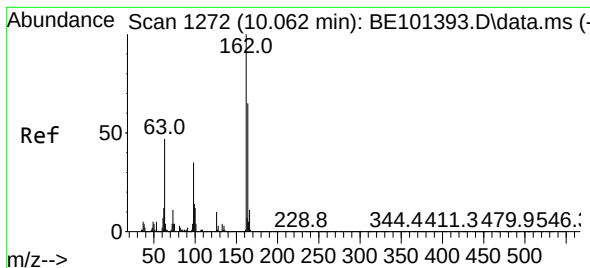
Tgt Ion:139 Resp: 26126
Ion Ratio Lower Upper
139 100
109 22.8 20.1 30.1
65 45.1 36.0 54.0



#28
bis(2-Chloroethoxy)methane
Concen: 3.438 ng
RT: 9.779 min Scan# 1224
Delta R.T. 0.005 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 93 Resp: 66577
Ion Ratio Lower Upper
93 100
95 32.5 25.8 38.6
123 11.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 3.134 ng

RT: 10.055 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BE101418.D

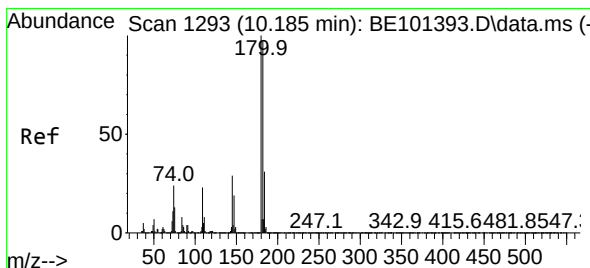
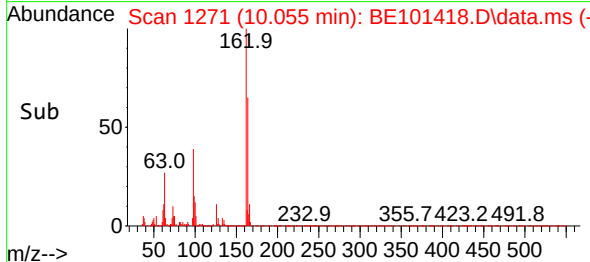
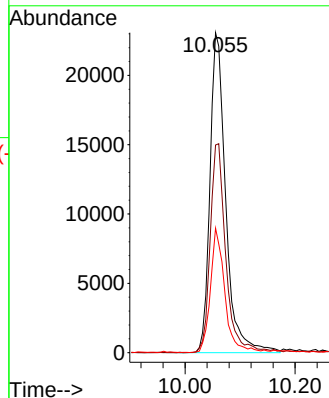
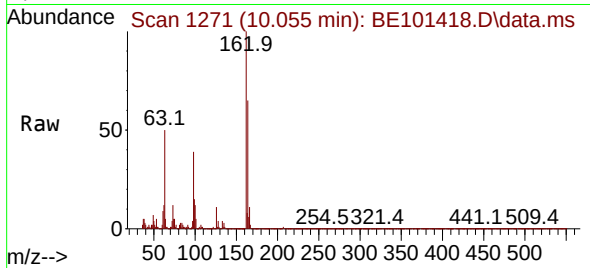
Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:162	Resp:	45925
Ion Ratio	Lower	Upper
162	100	
164	64.9	45.4 85.4
98	38.9	14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 3.486 ng

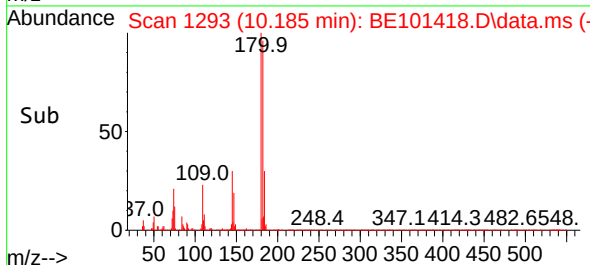
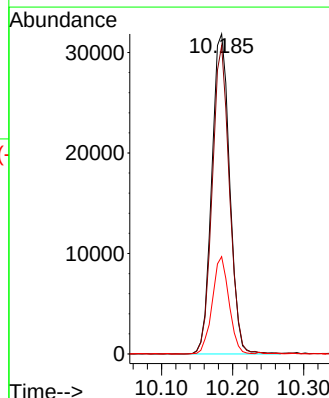
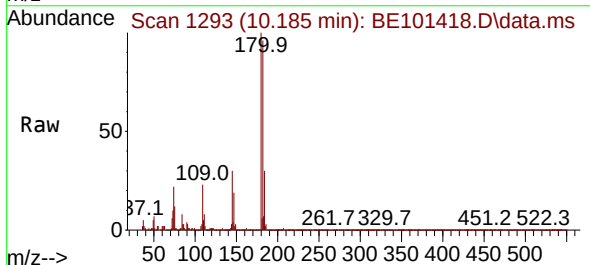
RT: 10.185 min Scan# 1293

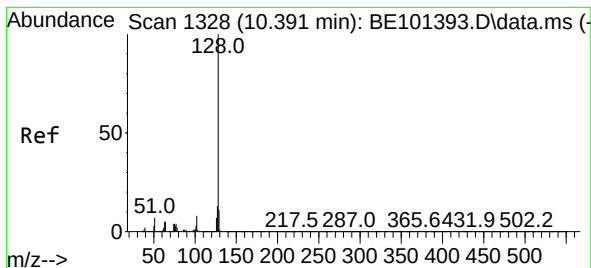
Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Tgt Ion:180	Resp:	55637
Ion Ratio	Lower	Upper
180	100	
182	96.3	77.4 116.0
145	30.4	23.3 34.9





#31

Naphthalene

Concen: 3.462 ng

RT: 10.384 min Scan# 11

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

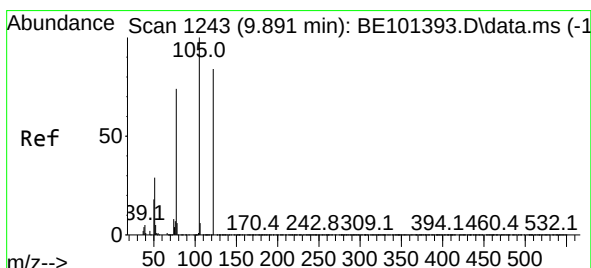
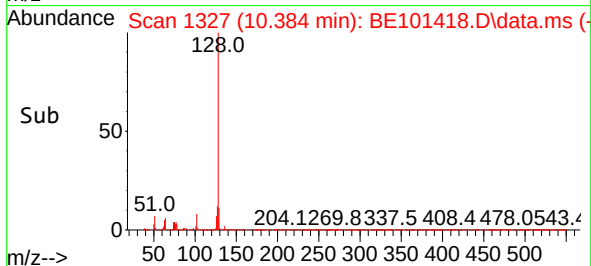
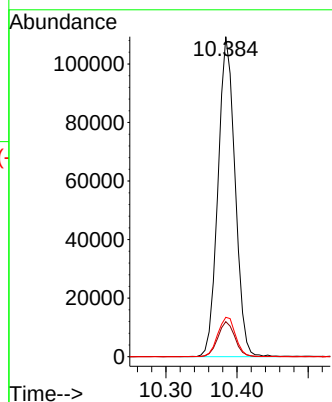
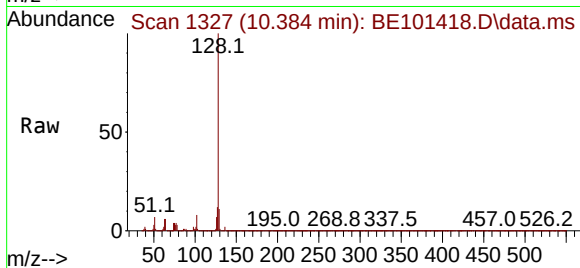
Tgt Ion:128 Resp: 181318

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.3 10.3 15.5



#32

Benzoic acid

Concen: 8.647 ng

RT: 9.826 min Scan# 1232

Delta R.T. -0.065 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

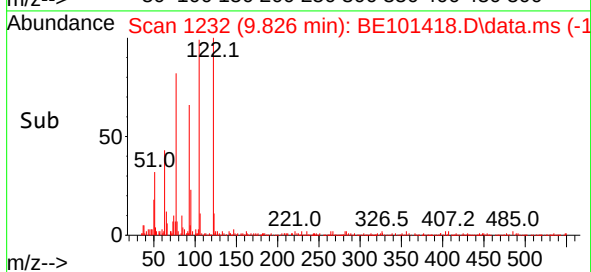
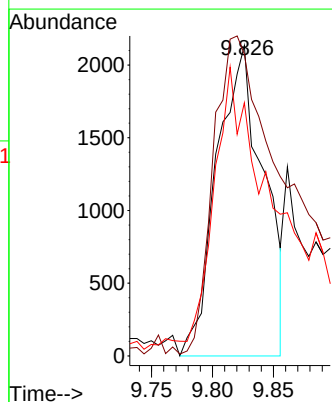
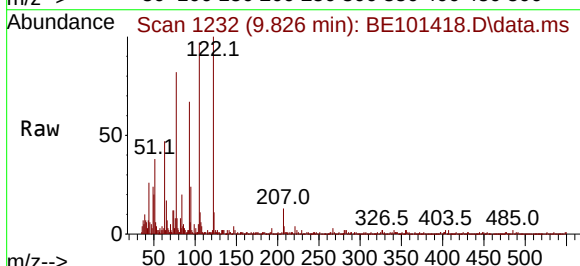
Tgt Ion:122 Resp: 5677

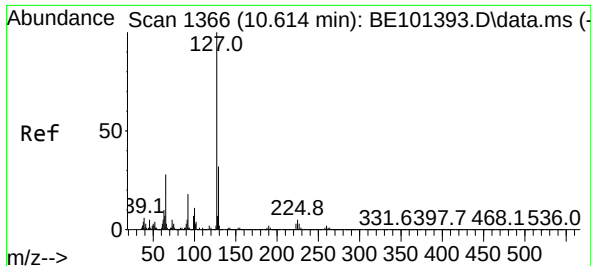
Ion Ratio Lower Upper

122 100

105 97.2 97.9 137.9#

77 81.5 68.1 108.1

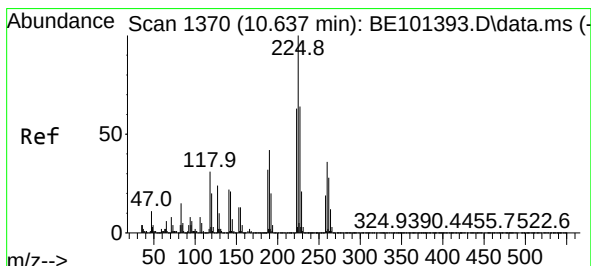
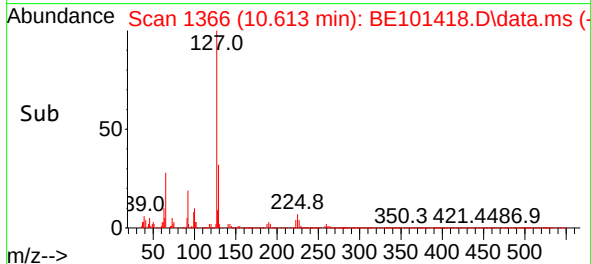
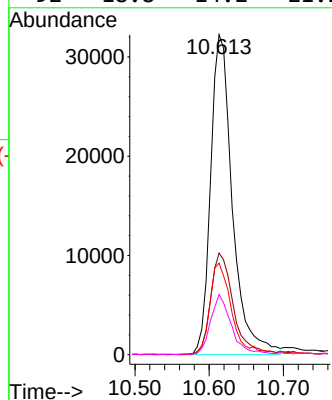
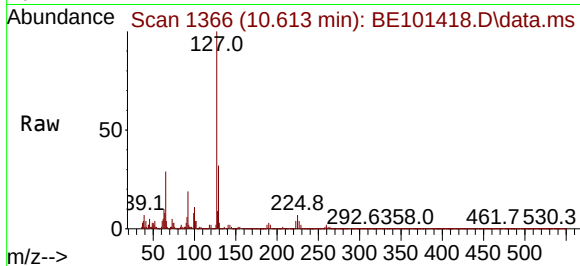




#33
4-Chloroaniline
Concen: 3.626 ng
RT: 10.613 min Scan# 11
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

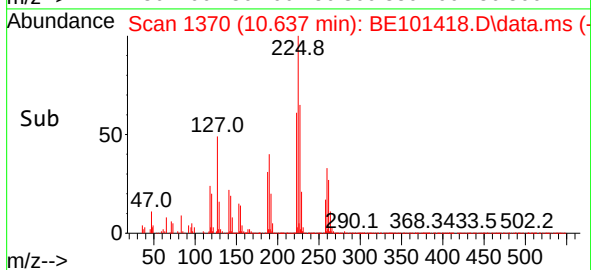
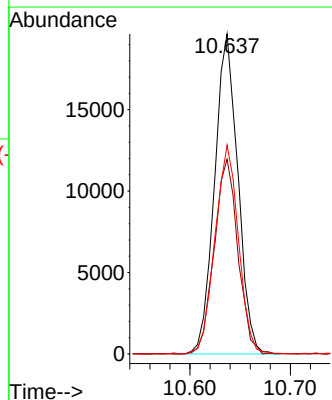
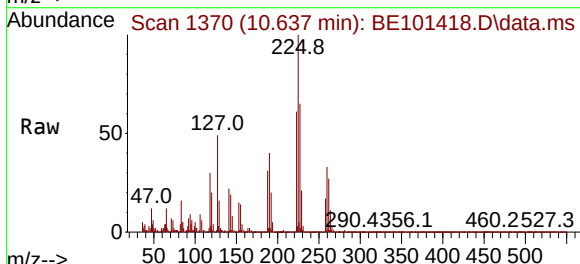
Instrument :
BNA_E
ClientSampleId :

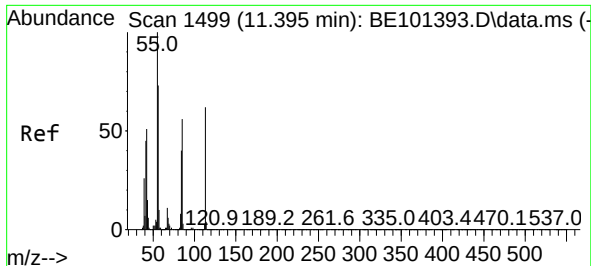
Tgt Ion:	127	Resp:	66031
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	28.6	22.2	33.4
92	18.8	14.2	21.2



#34
Hexachlorobutadiene
Concen: 3.347 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:	225	Resp:	31627
Ion	Ratio	Lower	Upper
225	100		
223	64.2	50.5	75.7
227	67.4	51.0	76.6

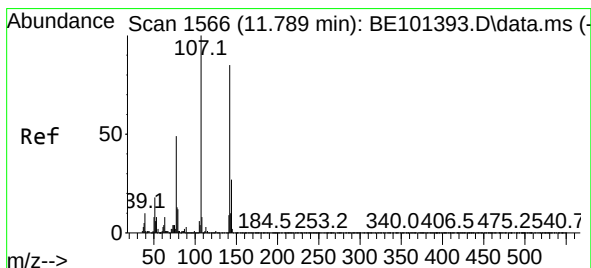
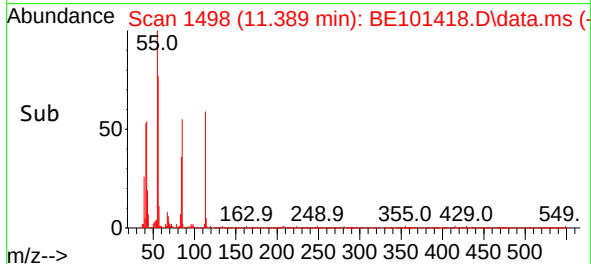
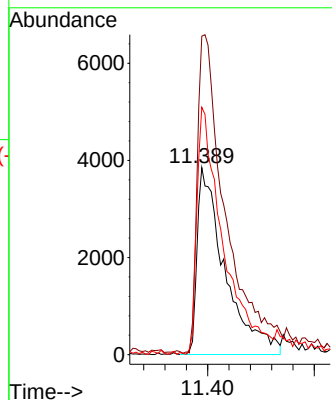
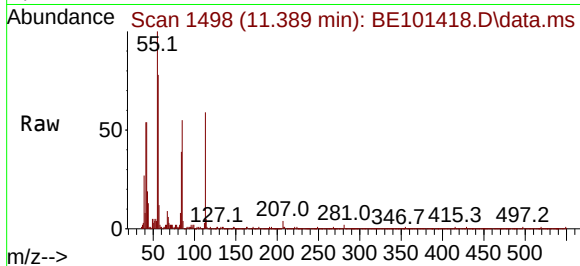




#35
Caprolactam
Concen: 2.475 ng
RT: 11.389 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

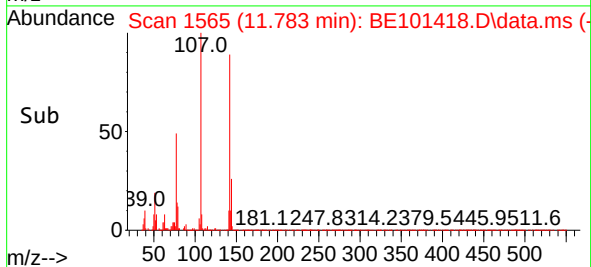
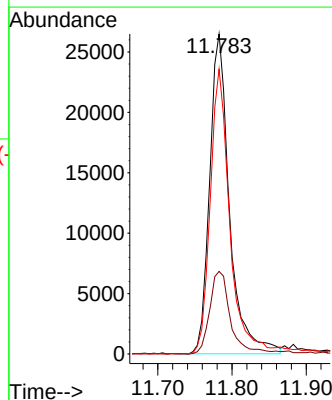
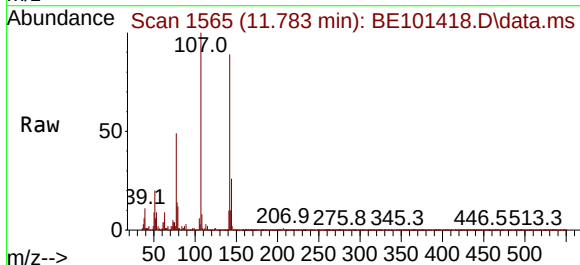
Instrument :
BNA_E
ClientSampleId :

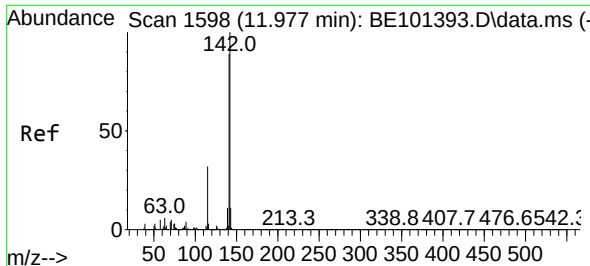
Tgt Ion	Ratio	Lower	Upper
113	100		
55	170.3	141.2	181.2
56	132.3	96.9	136.9



#36
4-Chloro-3-methylphenol
Concen: 2.954 ng
RT: 11.783 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.9	32.9
142	89.0	68.0	102.0

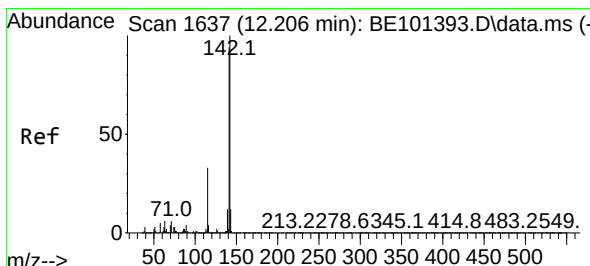
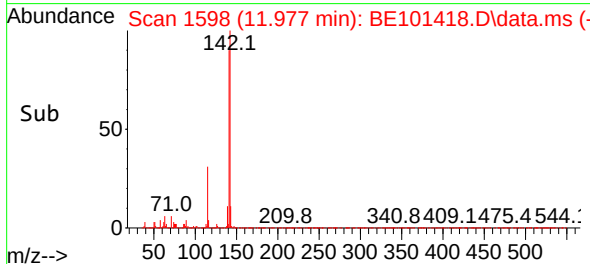
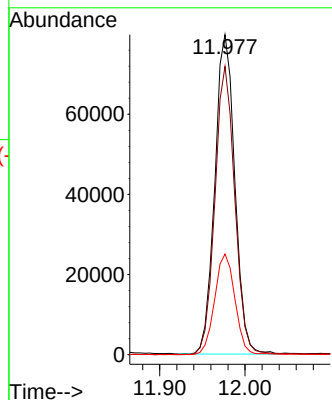
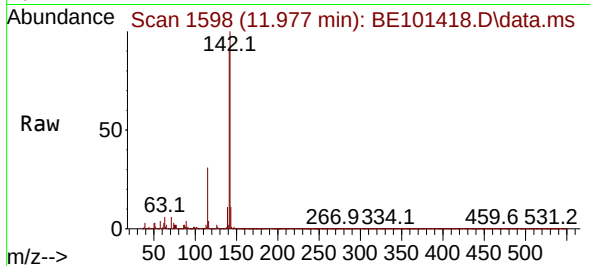




#37
2-Methylnaphthalene
Concen: 3.444 ng
RT: 11.977 min Scan# 1598
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

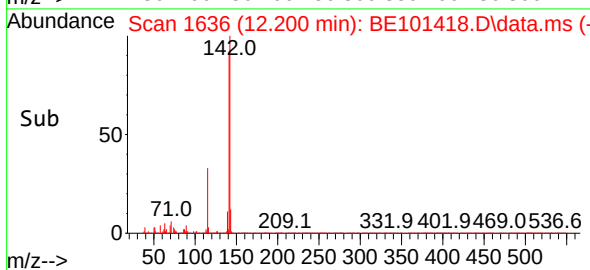
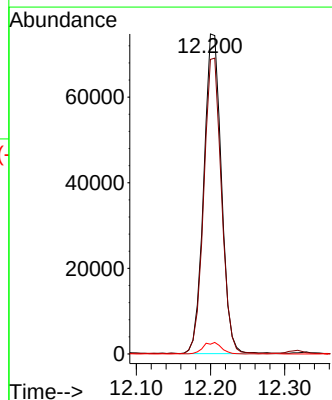
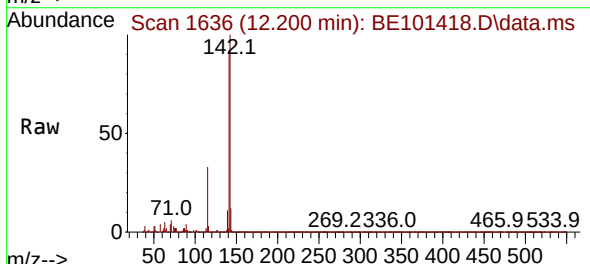
Instrument :
BNA_E
ClientSampleId :

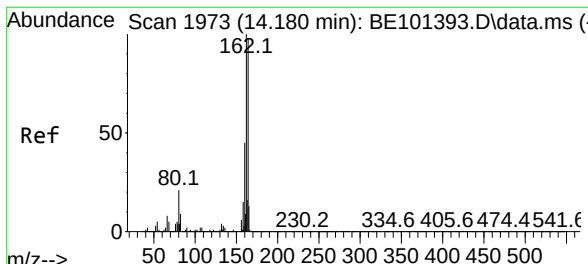
Tgt Ion:142 Resp: 129926
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2
115 31.5 25.6 38.4



#38
1-Methylnaphthalene
Concen: 3.264 ng
RT: 12.200 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:142 Resp: 122911
Ion Ratio Lower Upper
142 100
141 92.1 75.0 112.4
116 3.1 2.9 4.3

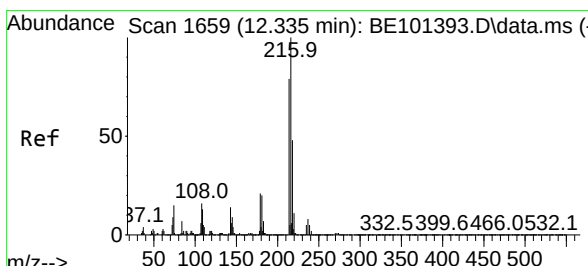
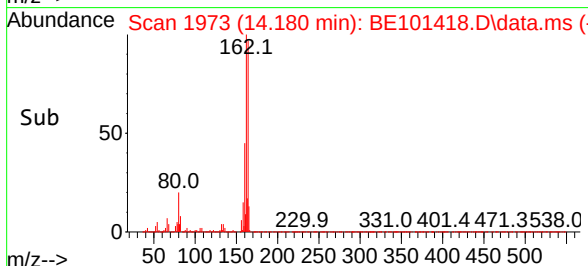
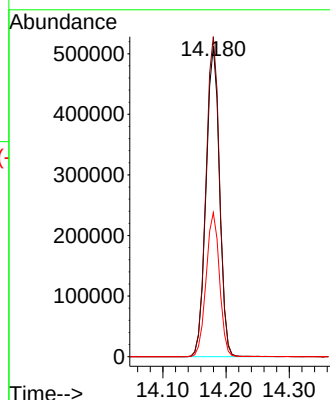
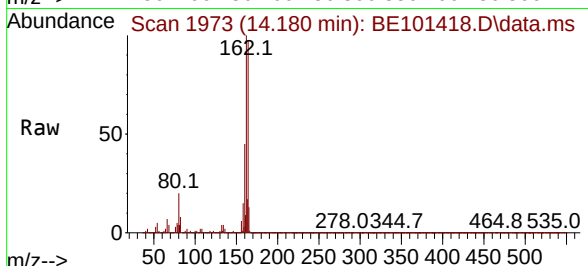




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

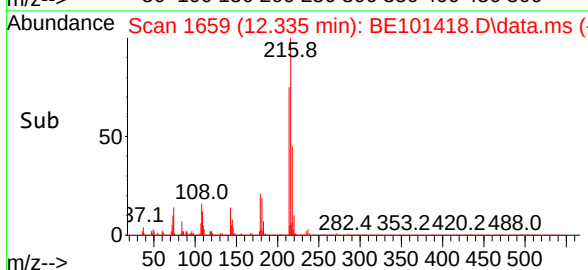
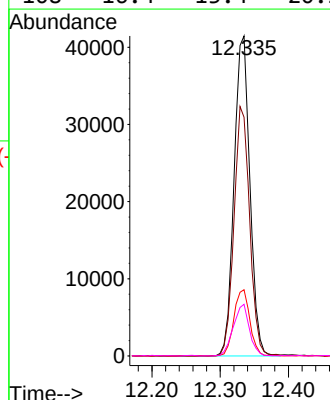
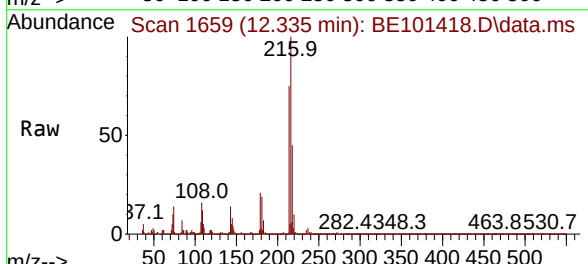
Instrument :
BNA_E
ClientSampleId :

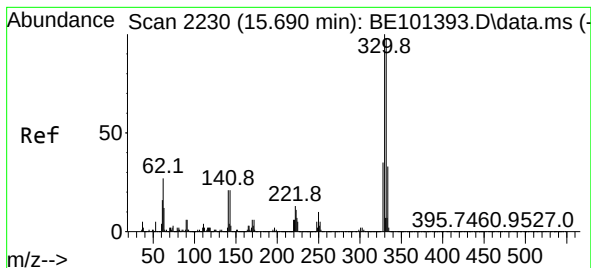
Tgt Ion:164 Resp: 755754
Ion Ratio Lower Upper
164 100
162 103.1 81.3 121.9
160 46.4 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.517 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:216 Resp: 66724
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.4
179 20.9 16.7 25.1
108 16.4 13.4 20.2





#42

2,4,6-Tribromophenol

Concen: 107.910 ng

RT: 15.690 min Scan# 2230

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

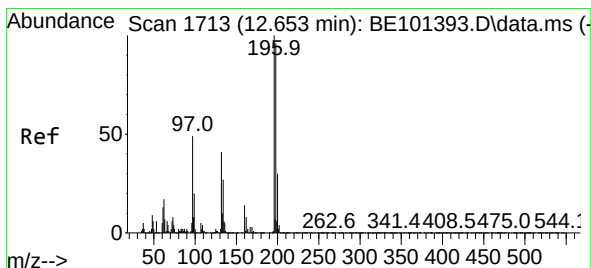
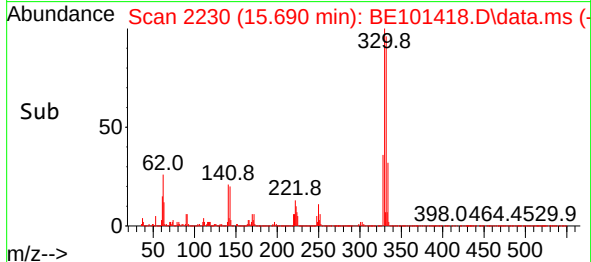
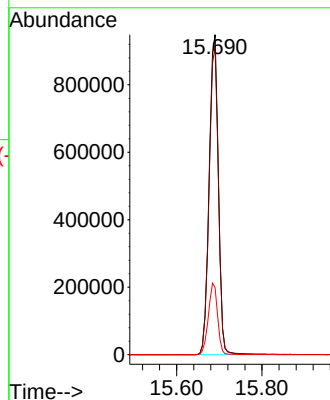
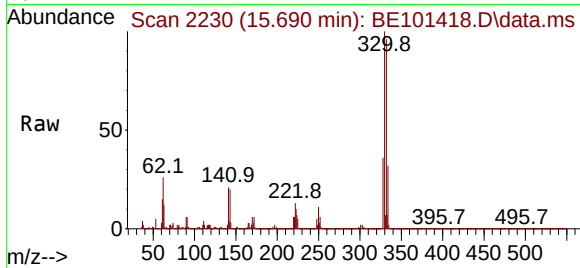
Tgt Ion:330 Resp: 1429363

Ion Ratio Lower Upper

330 100

332 96.4 78.2 117.2

141 22.3 18.3 27.5



#43

2,4,6-Trichlorophenol

Concen: 3.046 ng

RT: 12.652 min Scan# 1713

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

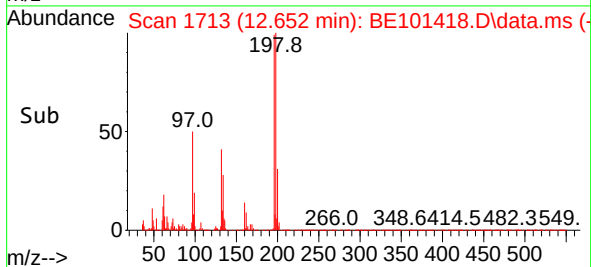
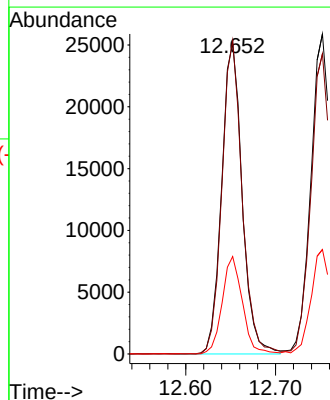
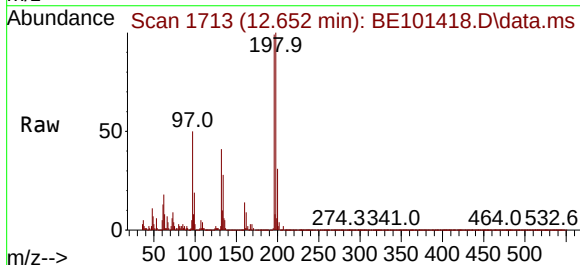
Tgt Ion:196 Resp: 39843

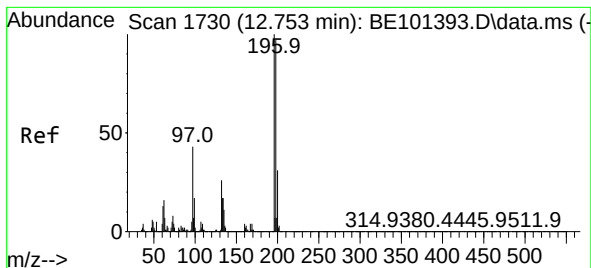
Ion Ratio Lower Upper

196 100

198 100.9 76.6 115.0

200 31.3 24.1 36.1





#44

2,4,5-Trichlorophenol

Concen: 3.012 ng

RT: 12.752 min Scan# 1730

Delta R.T. -0.001 min

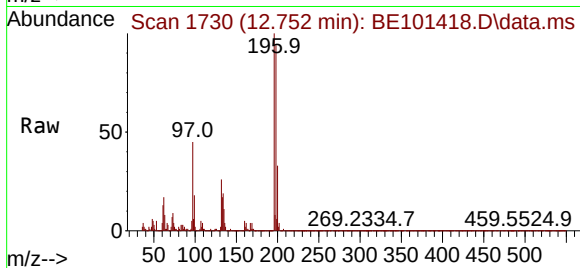
Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :



Tgt Ion:196 Resp: 45115

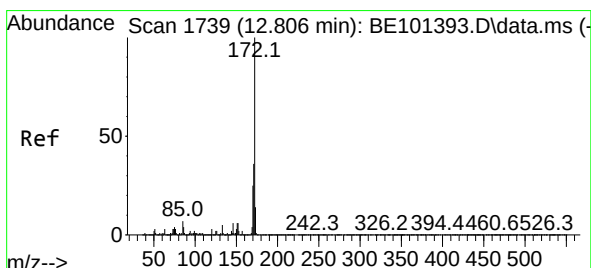
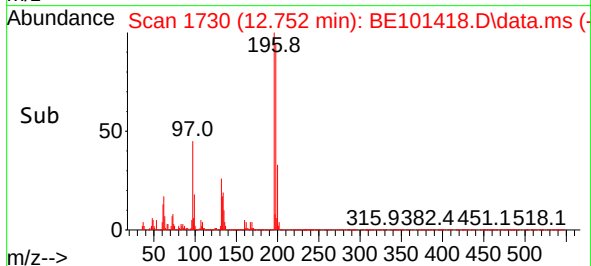
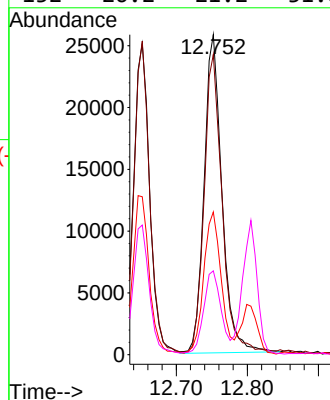
Ion Ratio Lower Upper

196 100

198 93.8 77.4 116.0

97 44.6 34.8 52.2

132 26.2 21.2 31.8



#45

2-Fluorobiphenyl

Concen: 70.183 ng

RT: 12.805 min Scan# 1739

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

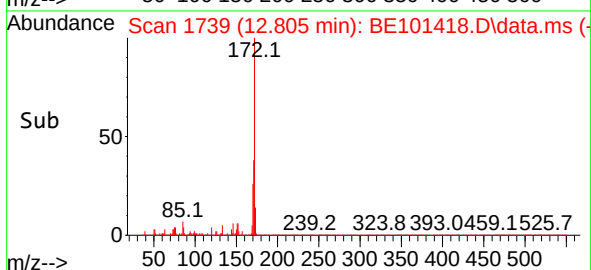
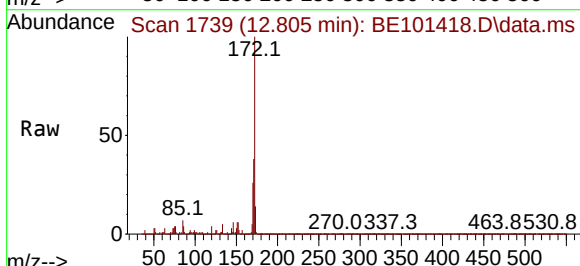
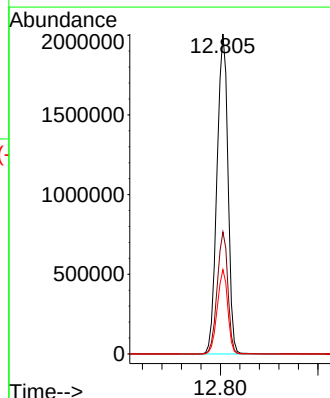
Tgt Ion:172 Resp: 3131990

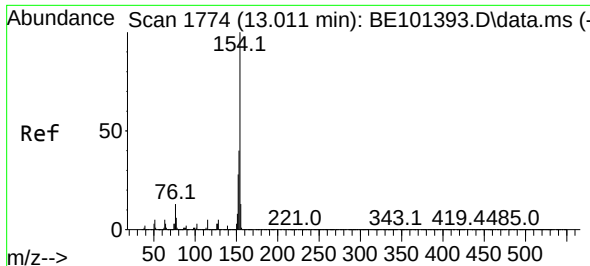
Ion Ratio Lower Upper

172 100

171 38.1 29.2 43.8

170 26.4 19.8 29.6

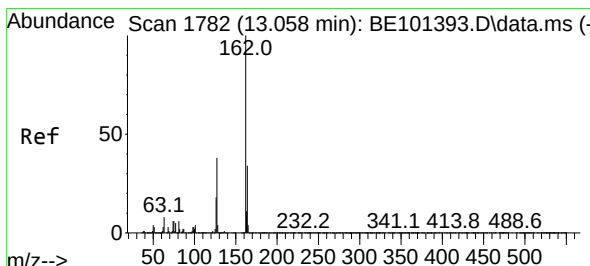
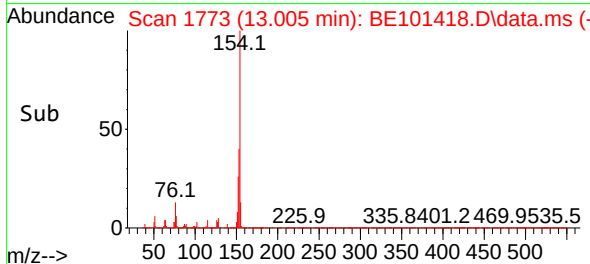
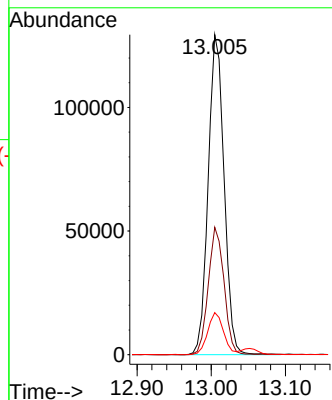
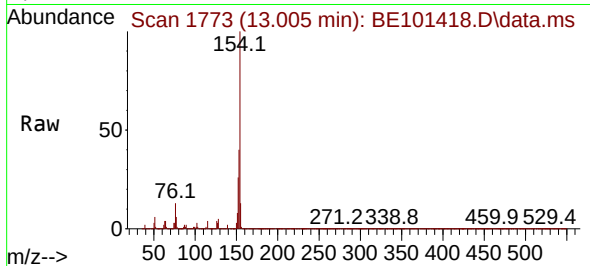




#46
1,1'-Biphenyl
Concen: 3.722 ng
RT: 13.005 min Scan# 1773
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

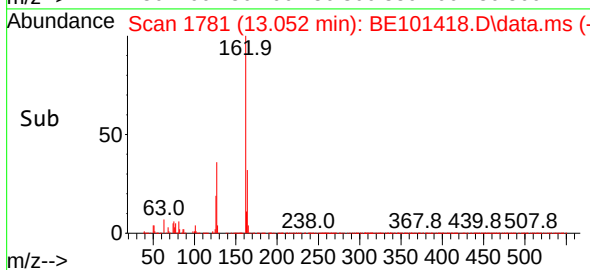
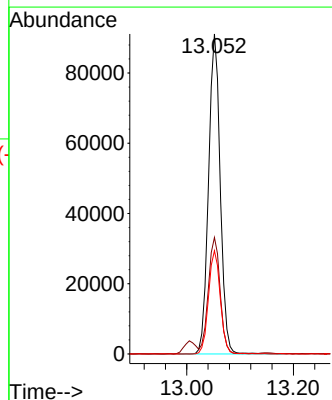
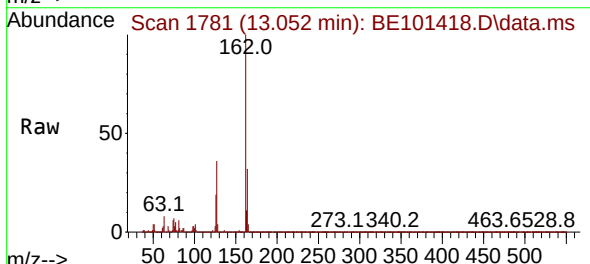
Instrument :
BNA_E
ClientSampleId :

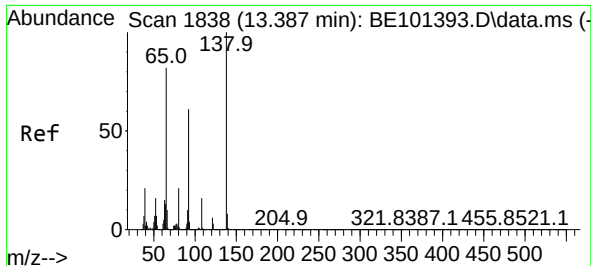
Tgt Ion:154 Resp: 192743
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 13.1 0.0 32.6



#47
2-Chloronaphthalene
Concen: 3.385 ng
RT: 13.052 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:162 Resp: 138461
Ion Ratio Lower Upper
162 100
127 36.4 30.4 45.6
164 32.3 27.0 40.6





#48

2-Nitroaniline

Concen: 2.637 ng

RT: 13.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

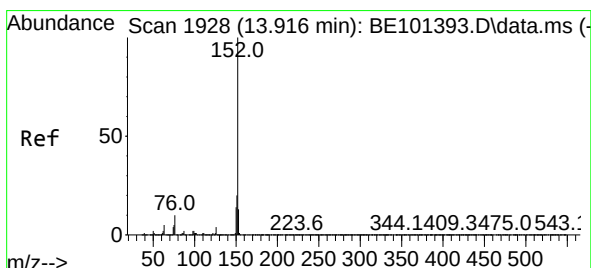
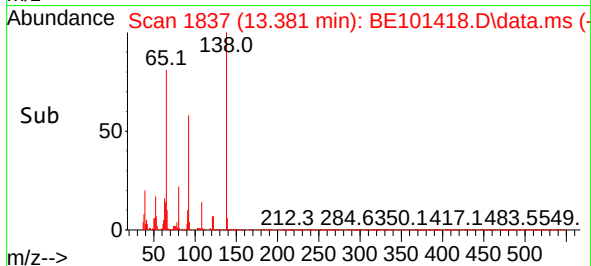
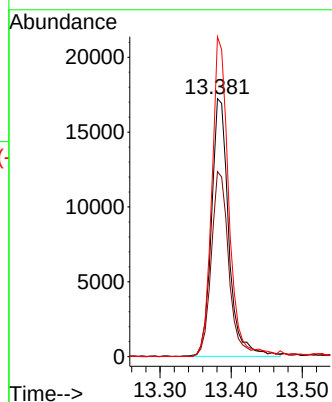
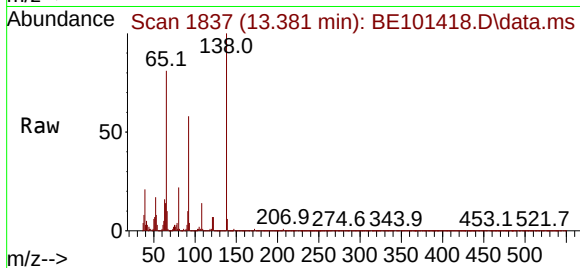
Tgt Ion: 65 Resp: 29035

Ion Ratio Lower Upper

65 100

92 71.8 59.0 88.4

138 124.0 97.4 146.0



#49

Acenaphthylene

Concen: 3.639 ng

RT: 13.910 min Scan# 1927

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

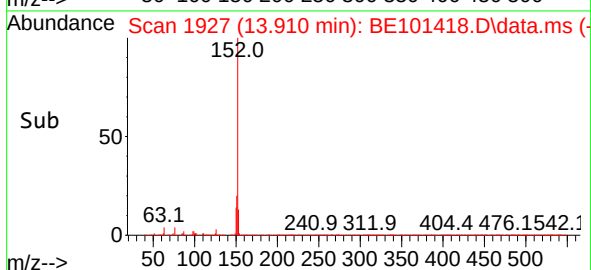
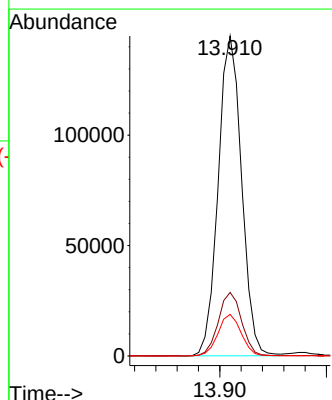
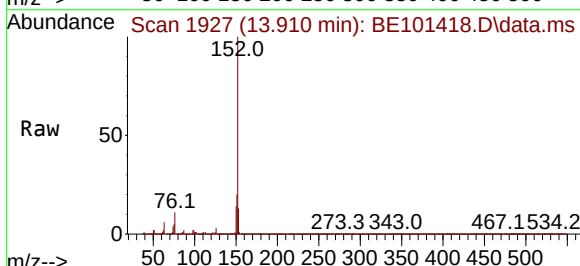
Tgt Ion:152 Resp: 220162

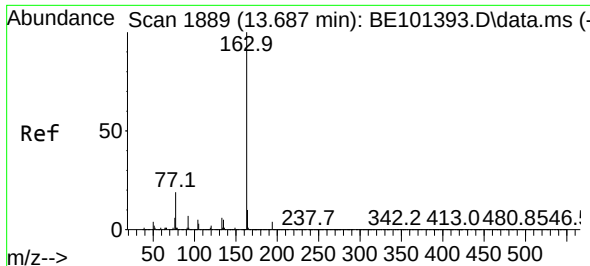
Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.4

153 13.0 10.5 15.7

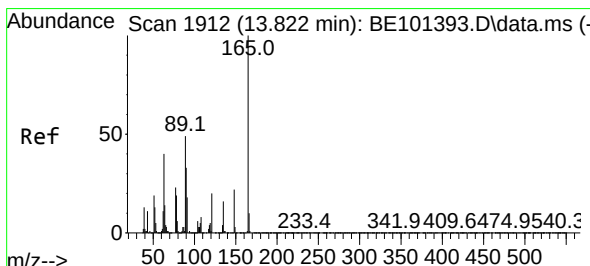
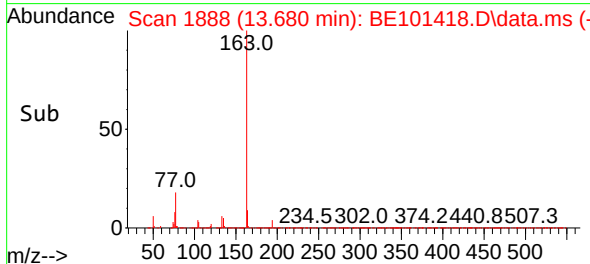
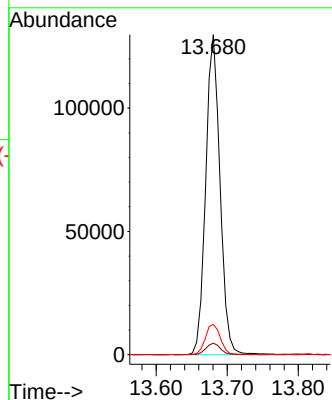
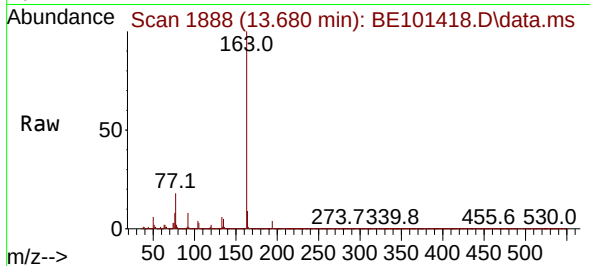




#50
Dimethylphthalate
Concen: 3.406 ng
RT: 13.680 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

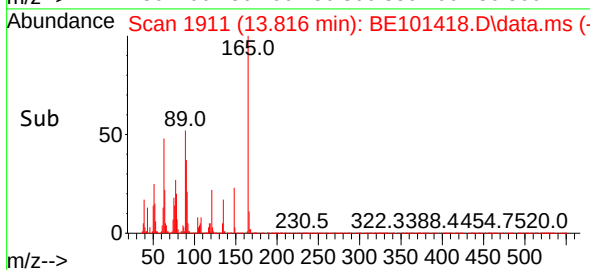
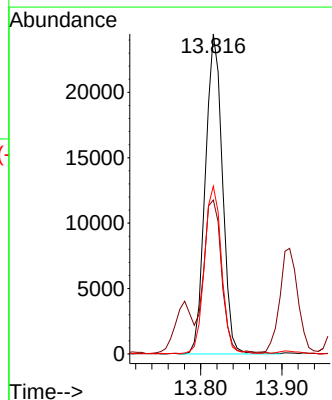
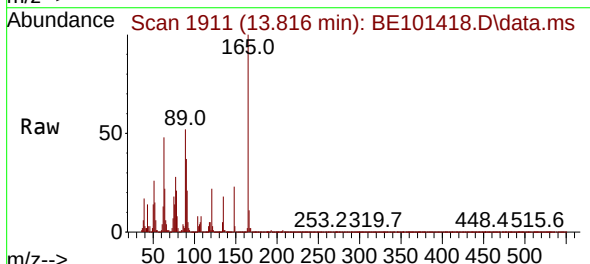
Instrument :
BNA_E
ClientSampleId :

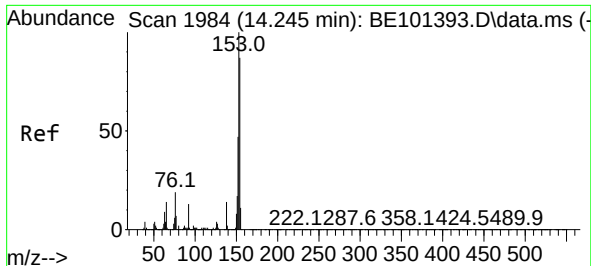
Tgt Ion:163 Resp: 181722
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.4 8.4 12.6



#51
2,6-Dinitrotoluene
Concen: 2.894 ng
RT: 13.816 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:165 Resp: 35647
Ion Ratio Lower Upper
165 100
63 48.1 38.0 57.0
89 52.4 39.5 59.3

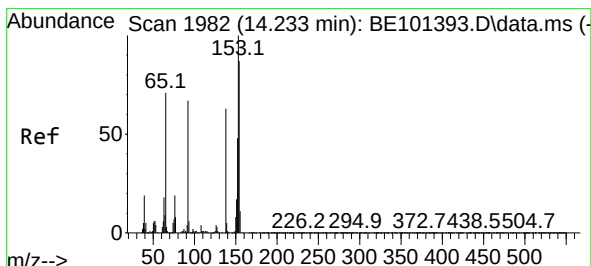
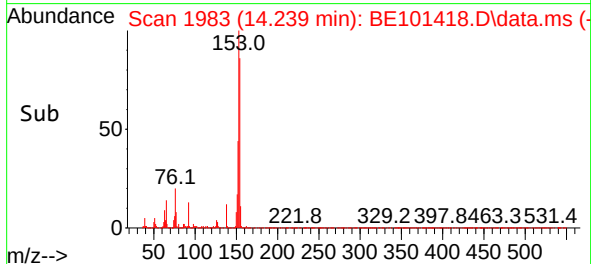
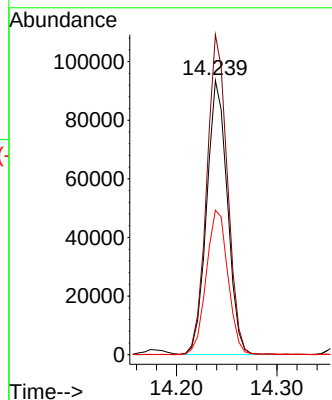
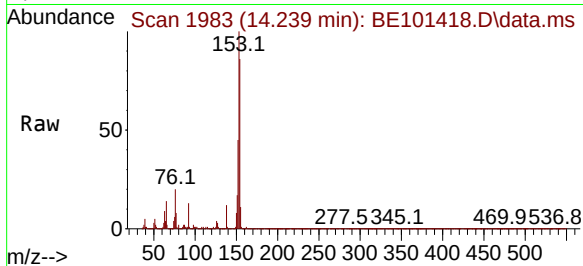




#52
Acenaphthene
Concen: 3.403 ng
RT: 14.239 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

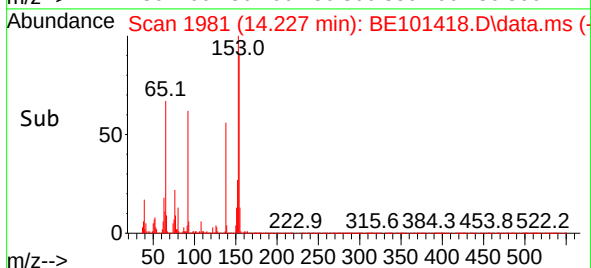
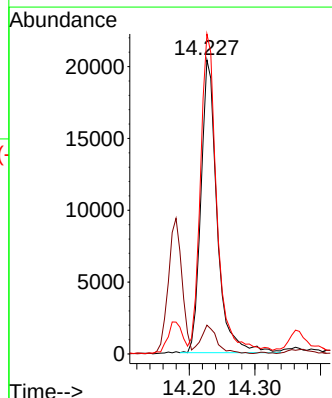
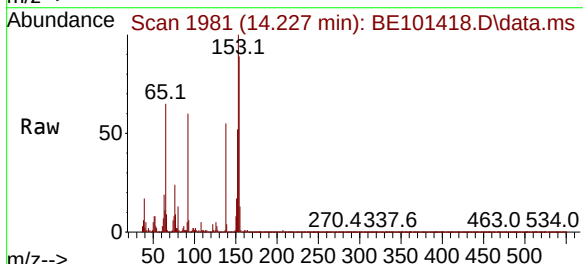
Instrument :
BNA_E
ClientSampleId :

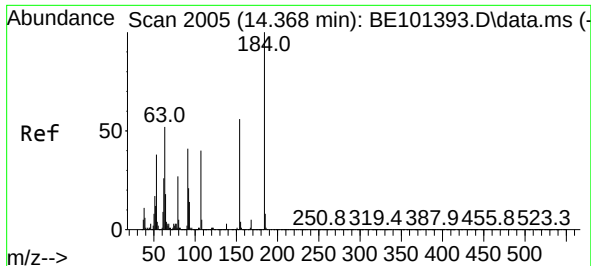
Tgt Ion:154 Resp: 134423
Ion Ratio Lower Upper
154 100
153 116.7 91.8 137.6
152 52.7 43.1 64.7



#53
3-Nitroaniline
Concen: 2.860 ng
RT: 14.227 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:138 Resp: 35025
Ion Ratio Lower Upper
138 100
108 9.8 7.1 10.7
92 108.8 84.4 126.6

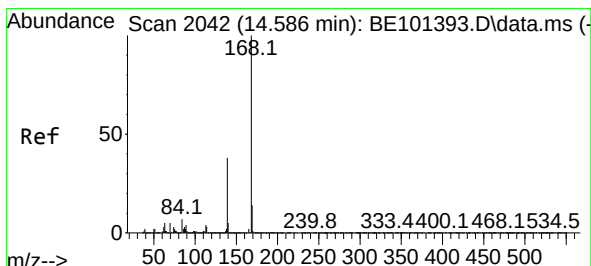
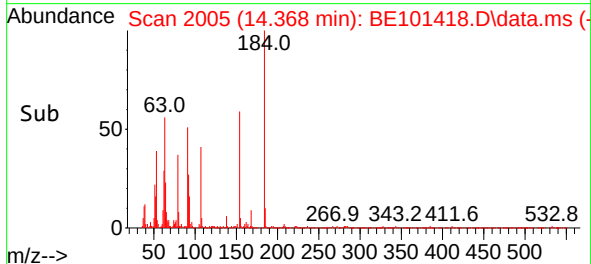
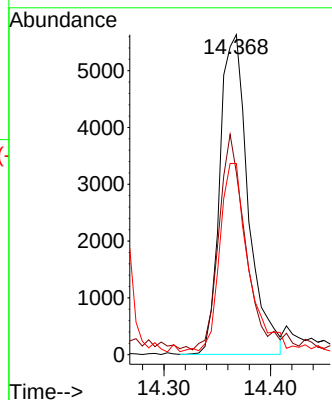
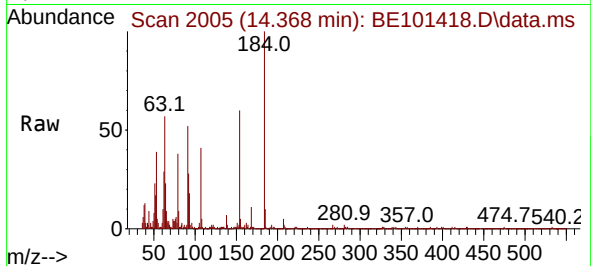




#54
2,4-Dinitrophenol
Concen: 6.720 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

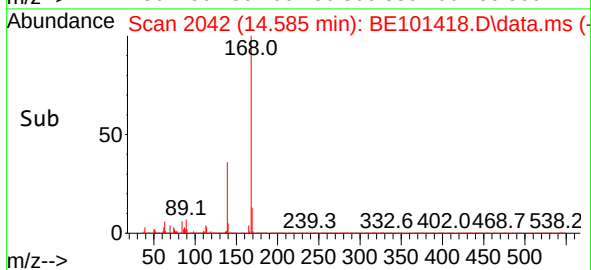
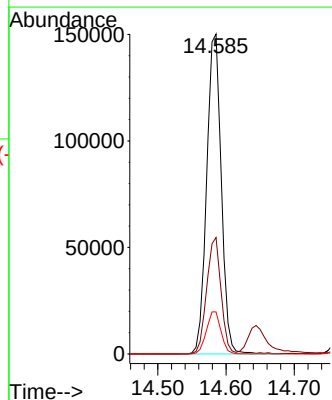
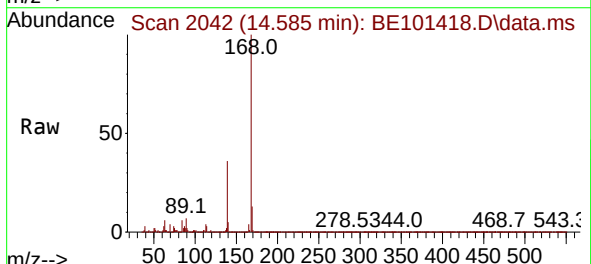
Instrument :
BNA_E
ClientSampleId :

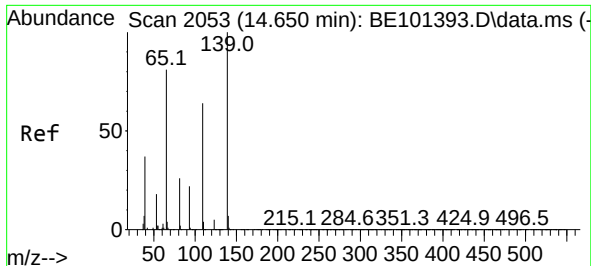
Tgt Ion:184 Resp: 10388
Ion Ratio Lower Upper
184 100
63 57.0 41.8 62.6
154 59.7 44.9 67.3



#55
Dibenzofuran
Concen: 3.554 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:168 Resp: 223747
Ion Ratio Lower Upper
168 100
139 36.4 30.2 45.4
169 13.2 11.0 16.4

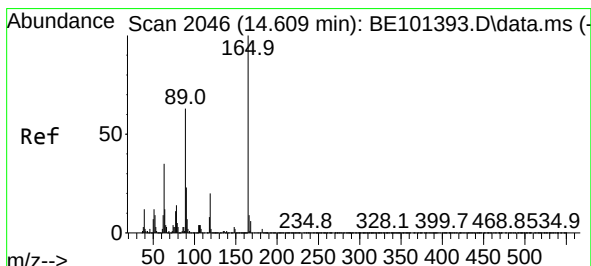
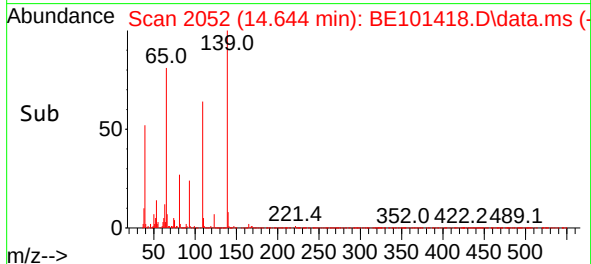
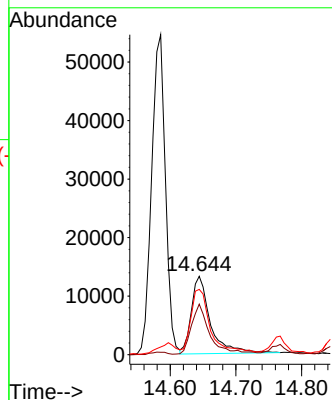
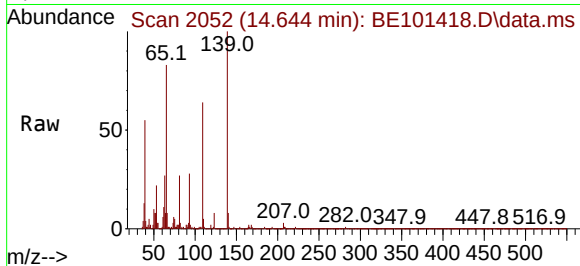




#56
4-Nitrophenol
Concen: 2.368 ng
RT: 14.644 min Scan# 2052
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

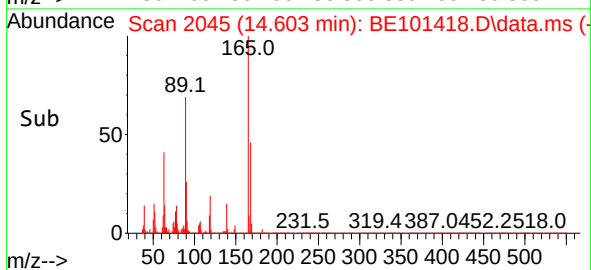
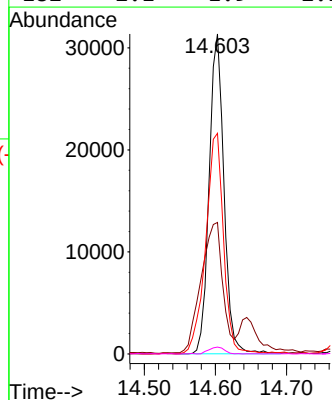
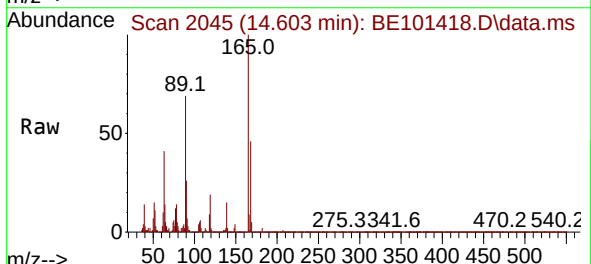
Instrument :
BNA_E
ClientSampleId :

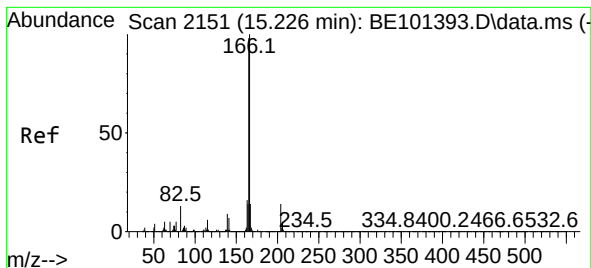
Tgt Ion:139 Resp: 26553
Ion Ratio Lower Upper
139 100
109 64.4 42.4 82.4
65 83.2 63.4 103.4



#57
2,4-Dinitrotoluene
Concen: 2.683 ng
RT: 14.603 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:165 Resp: 45501
Ion Ratio Lower Upper
165 100
63 41.1 28.6 42.8
89 68.9 50.8 76.2
182 2.1 1.9 2.9





#58

Fluorene

Concen: 3.414 ng

RT: 15.220 min Scan# 2151

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

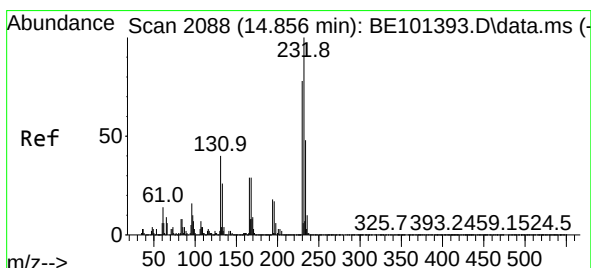
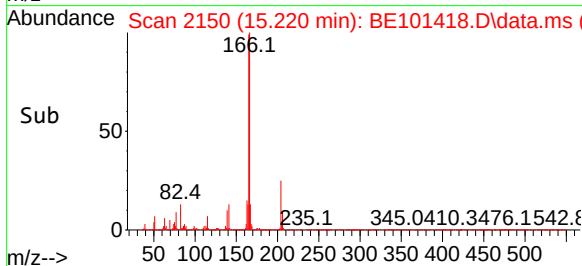
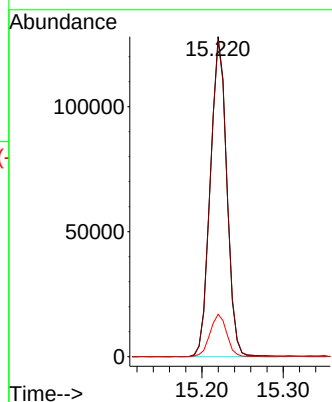
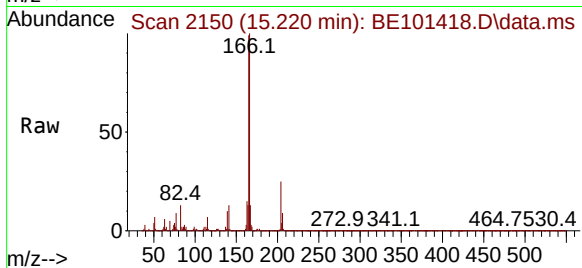
Tgt Ion:166 Resp: 179795

Ion Ratio Lower Upper

166 100

165 98.6 78.7 118.1

167 13.2 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 3.320 ng

RT: 14.850 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Tgt Ion:232 Resp: 45949

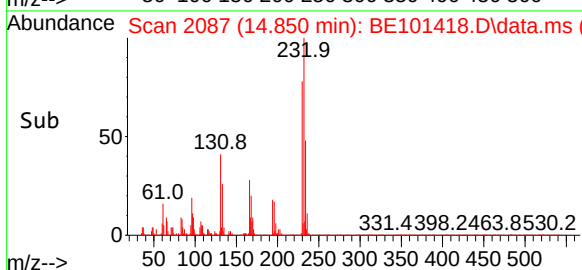
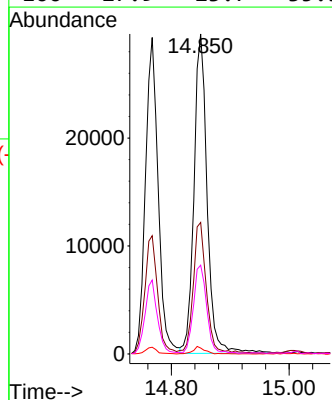
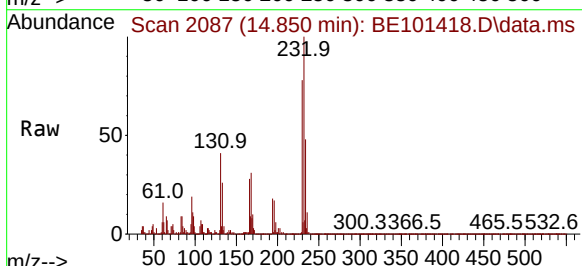
Ion Ratio Lower Upper

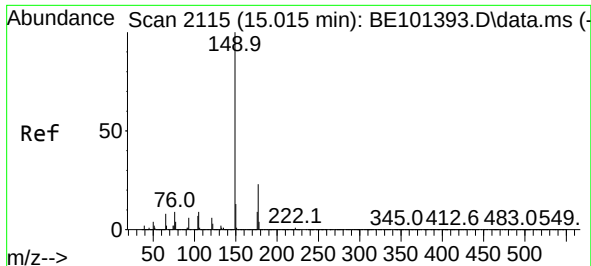
232 100

131 41.6 33.5 50.3

130 2.1 1.6 2.4

166 27.9 23.7 35.5

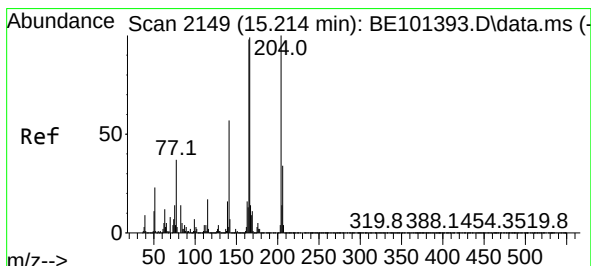
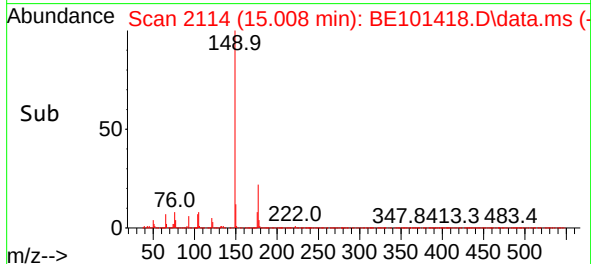
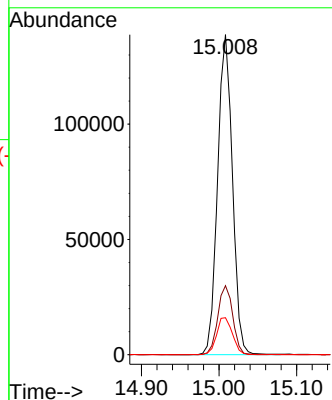
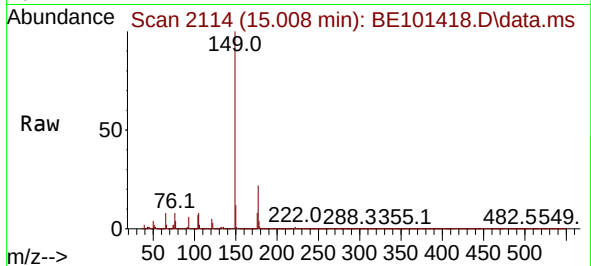




#60
Diethylphthalate
Concen: 3.304 ng
RT: 15.008 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

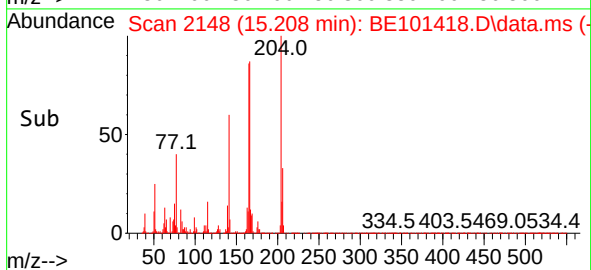
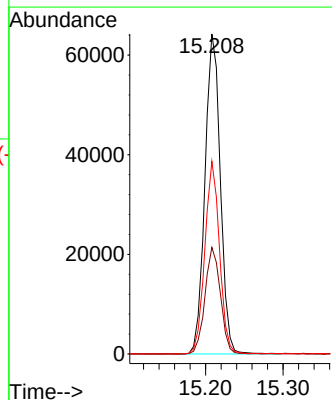
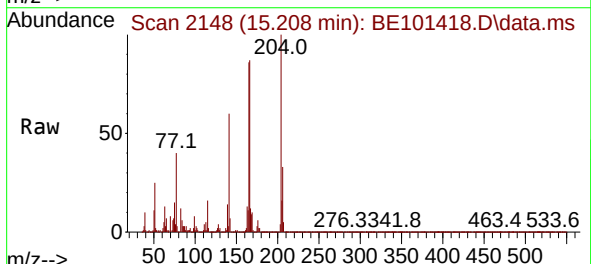
Instrument :
BNA_E
ClientSampleId :

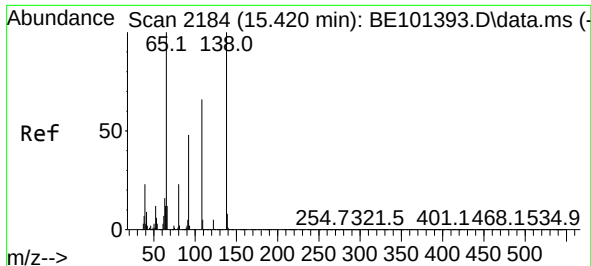
Tgt Ion:149 Resp: 184379
Ion Ratio Lower Upper
149 100
177 21.6 18.0 27.0
150 11.6 10.3 15.5



#61
4-Chlorophenyl-phenylether
Concen: 3.384 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:204 Resp: 88438
Ion Ratio Lower Upper
204 100
206 33.3 26.9 40.3
141 60.2 45.9 68.9

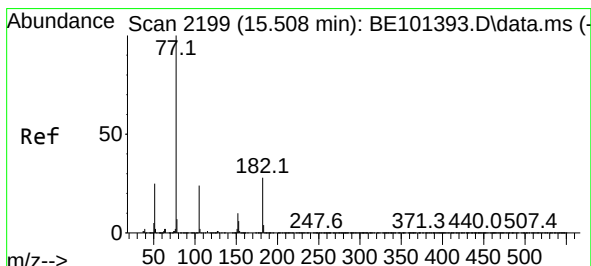
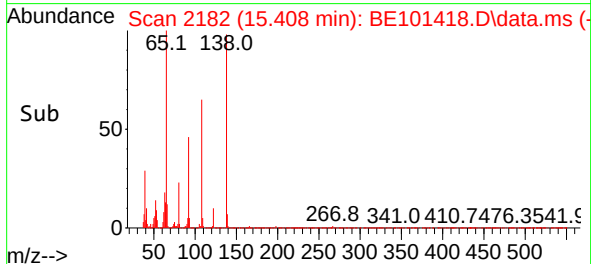
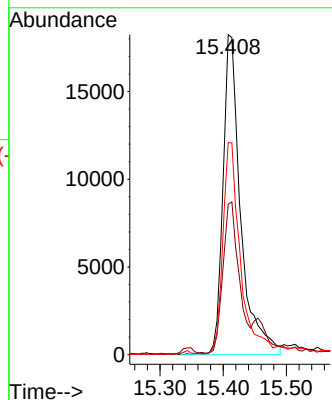
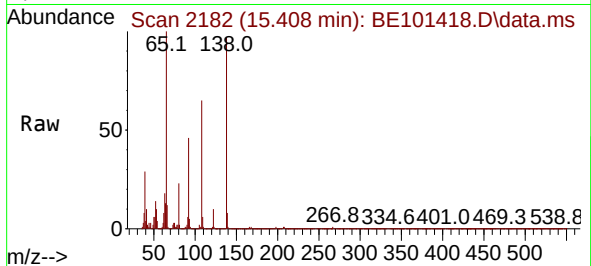




#62
4-Nitroaniline
Concen: 2.606 ng
RT: 15.408 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

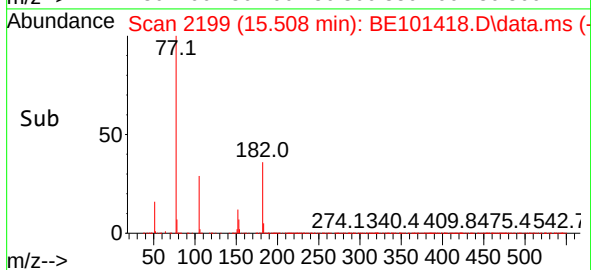
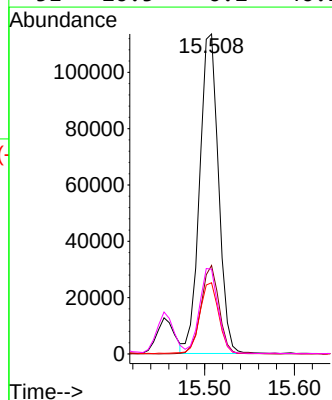
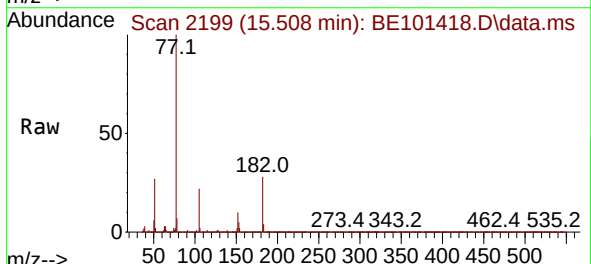
Instrument :
BNA_E
ClientSampleId :

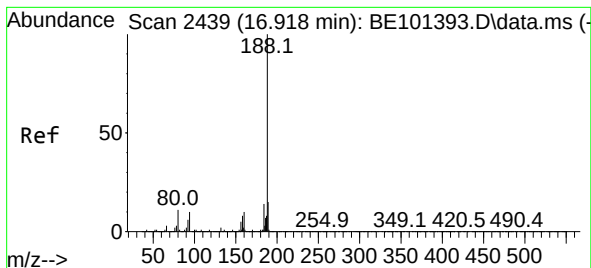
Tgt Ion:138 Resp: 35518
Ion Ratio Lower Upper
138 100
92 47.0 28.7 68.7
108 66.3 46.5 86.5



#63
Azobenzene
Concen: 3.442 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion: 77 Resp: 165087
Ion Ratio Lower Upper
77 100
182 27.6 7.6 47.6
105 22.2 3.2 43.2
51 26.5 6.2 46.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.918 min Scan# 2439

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

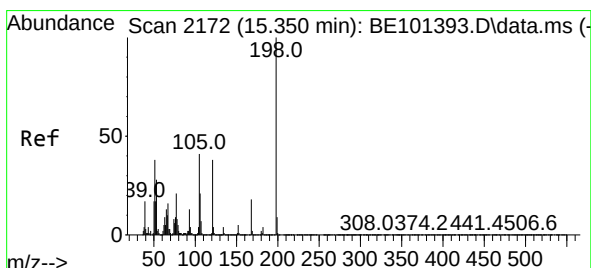
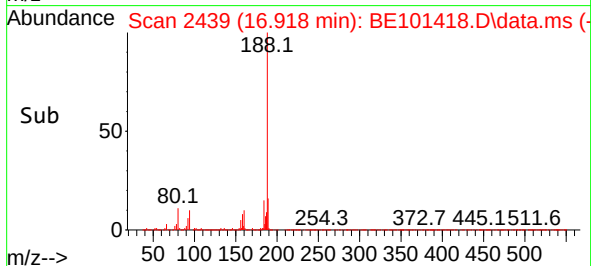
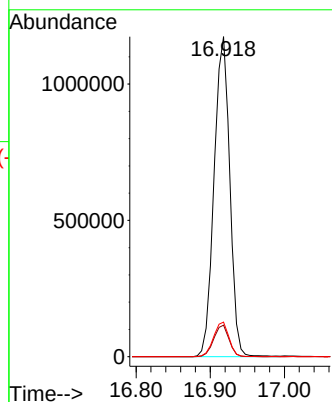
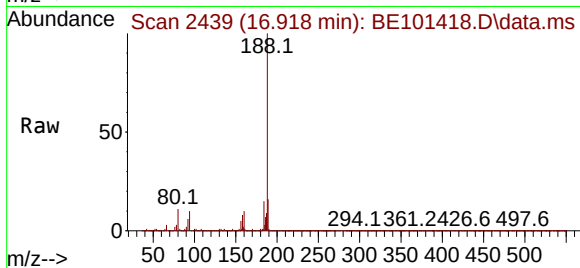
Tgt Ion:188 Resp: 1722994

Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

80 10.8 8.6 12.8



#65

4,6-Dinitro-2-methylphenol

Concen: 2.114 ng

RT: 15.343 min Scan# 2171

Delta R.T. -0.007 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

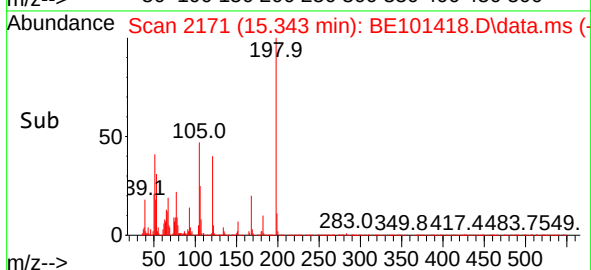
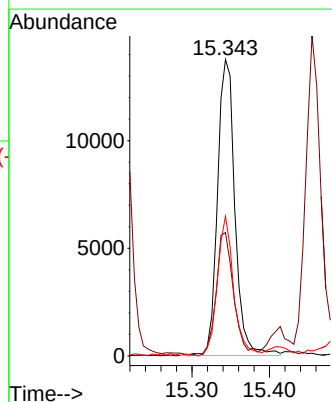
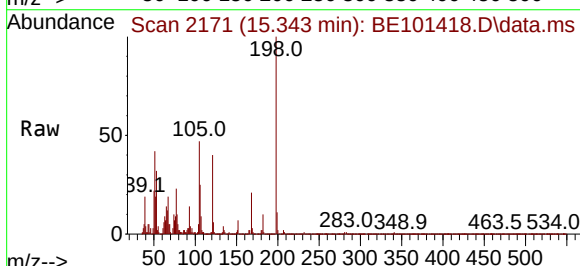
Tgt Ion:198 Resp: 21401

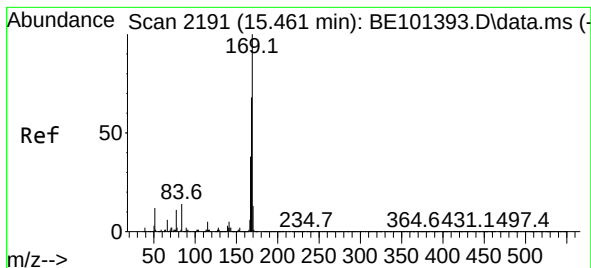
Ion Ratio Lower Upper

198 100

51 41.6 18.2 58.2

105 47.1 21.5 61.5





#66

n-Nitrosodiphenylamine

Concen: 3.453 ng

RT: 15.455 min Scan# 2191

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

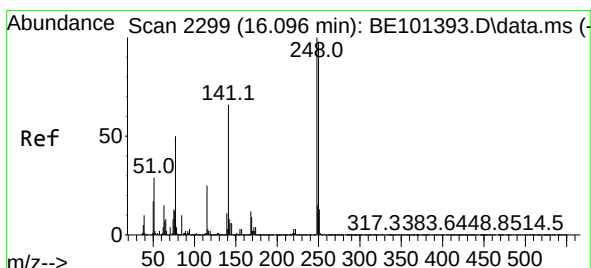
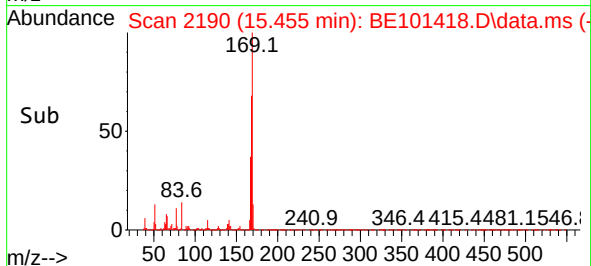
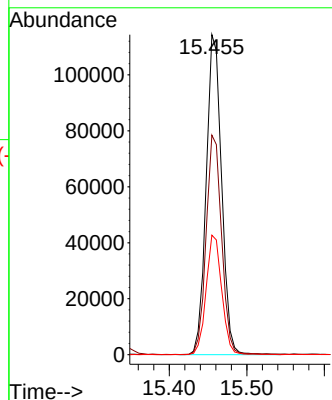
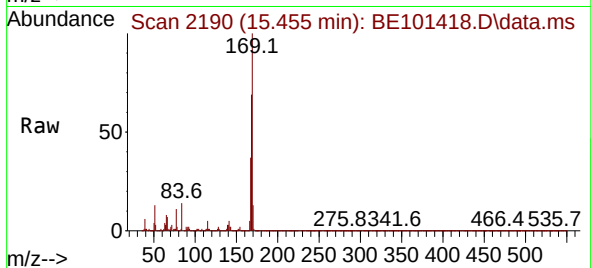
Tgt Ion:169 Resp: 157792

Ion Ratio Lower Upper

169 100

168 68.6 54.5 81.7

167 37.4 30.4 45.6



#67

4-Bromophenyl-phenylether

Concen: 3.357 ng

RT: 16.095 min Scan# 2299

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

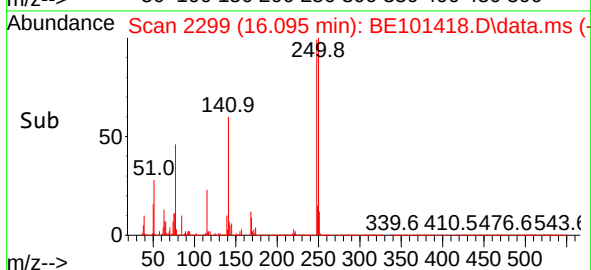
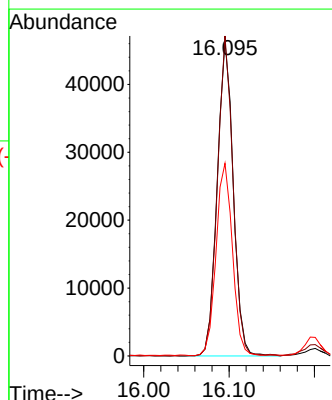
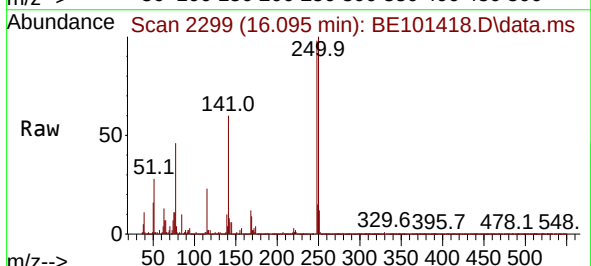
Tgt Ion:248 Resp: 60836

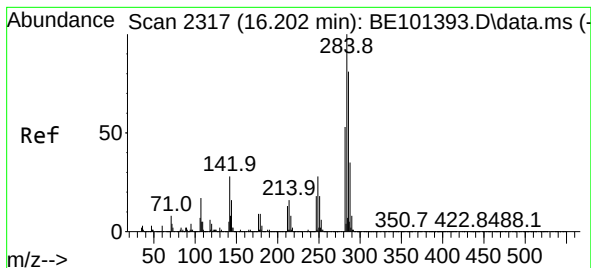
Ion Ratio Lower Upper

248 100

250 101.7 78.2 117.2

141 61.2 53.0 79.4





#68

Hexachlorobenzene

Concen: 3.380 ng

RT: 16.201 min Scan# 21

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

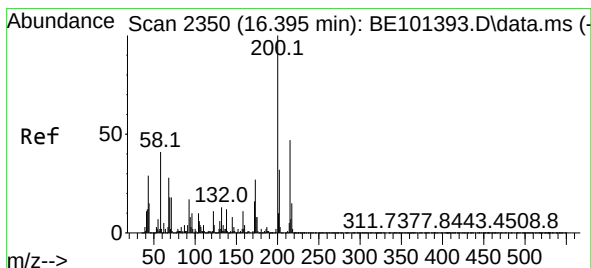
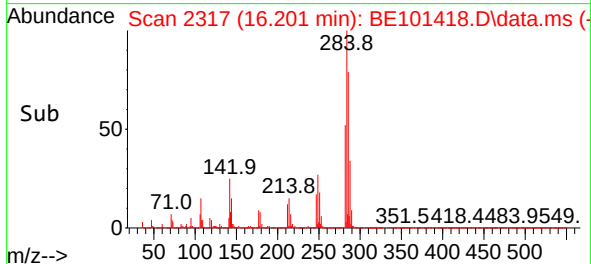
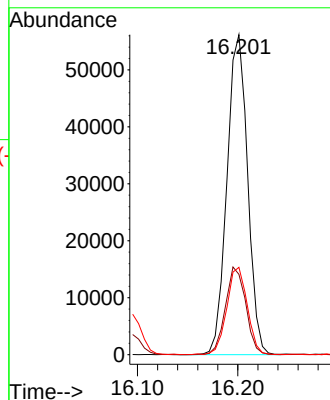
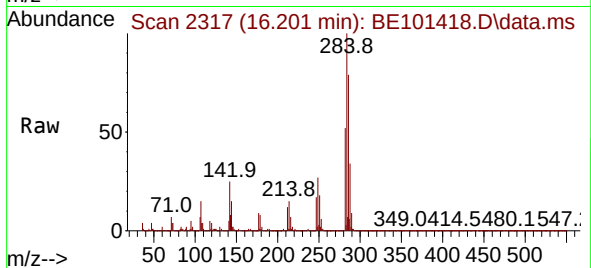
Tgt Ion:284 Resp: 80288

Ion Ratio Lower Upper

284 100

142 25.1 22.2 33.2

249 27.3 22.8 34.2



#69

Atrazine

Concen: 4.029 ng

RT: 16.389 min Scan# 2349

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

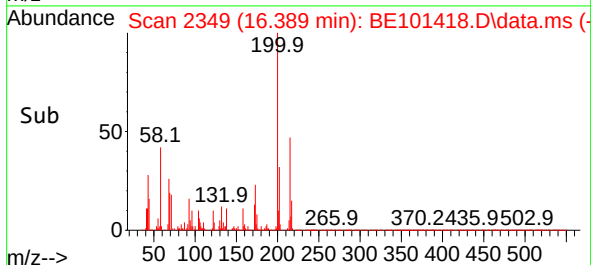
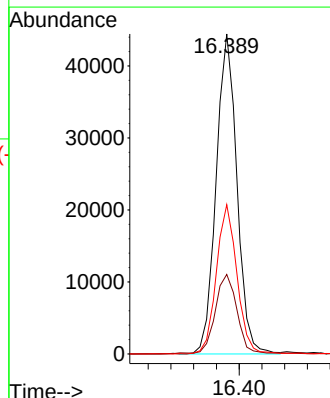
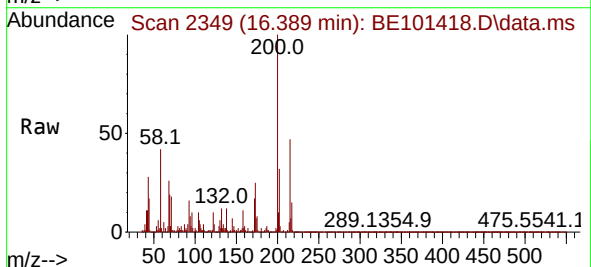
Tgt Ion:200 Resp: 56444

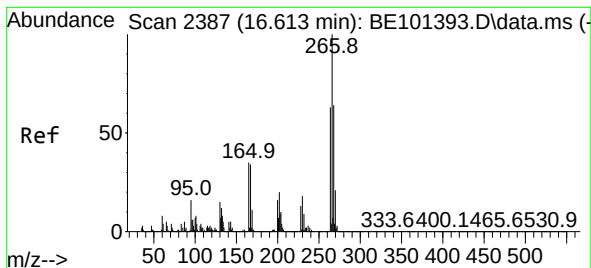
Ion Ratio Lower Upper

200 100

173 24.8 7.0 47.0

215 46.7 27.3 67.3





#70

Pentachlorophenol

Concen: 2.574 ng

RT: 16.606 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

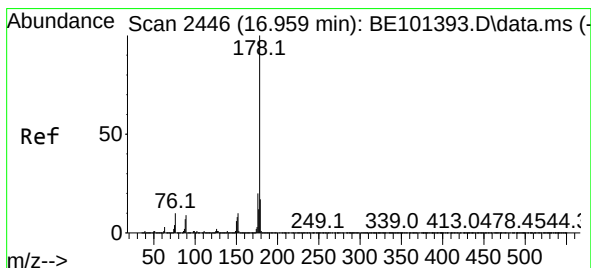
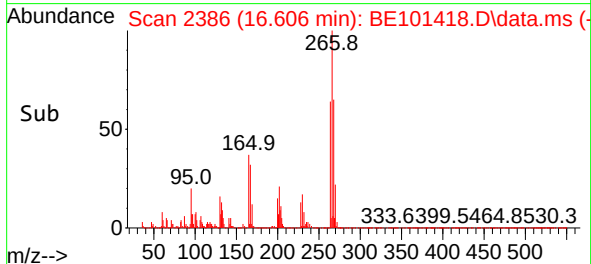
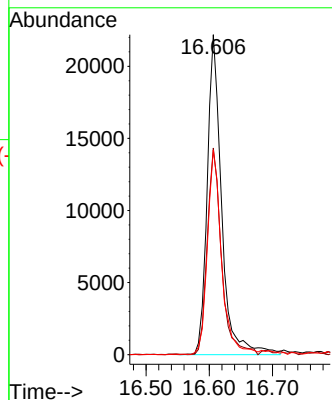
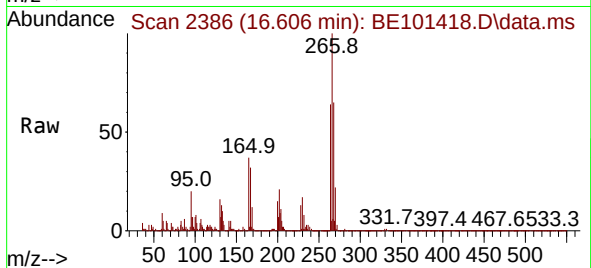
Tgt Ion:266 Resp: 35196

Ion Ratio Lower Upper

266 100

268 64.6 51.5 77.3

264 64.0 50.7 76.1



#71

Phenanthrene

Concen: 3.725 ng

RT: 16.953 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

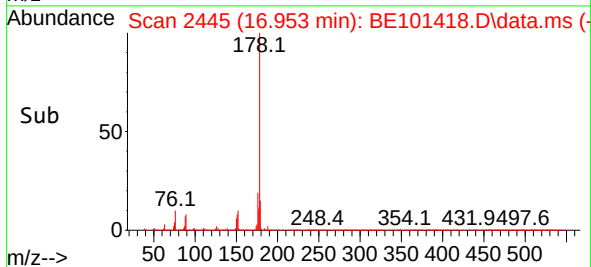
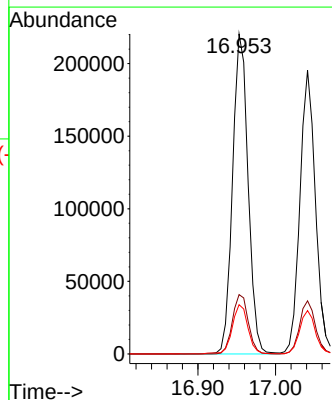
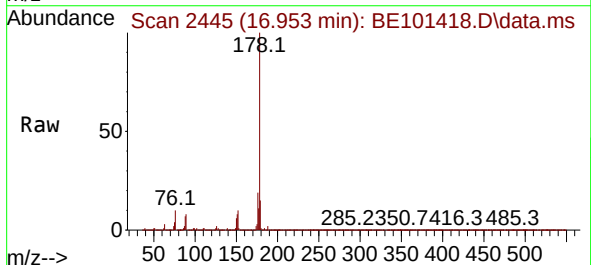
Tgt Ion:178 Resp: 307305

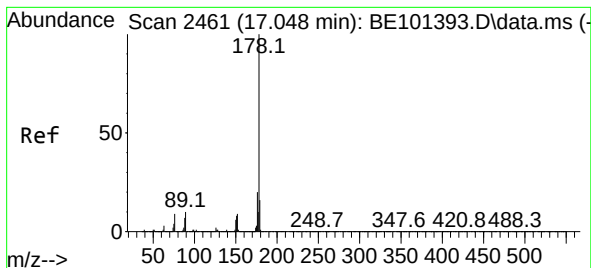
Ion Ratio Lower Upper

178 100

176 18.6 16.4 24.6

179 15.4 13.2 19.8





#72

Anthracene

Concen: 3.417 ng

RT: 17.041 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

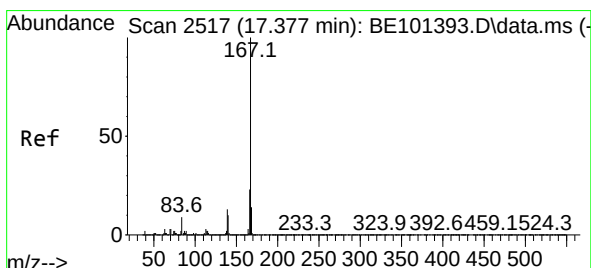
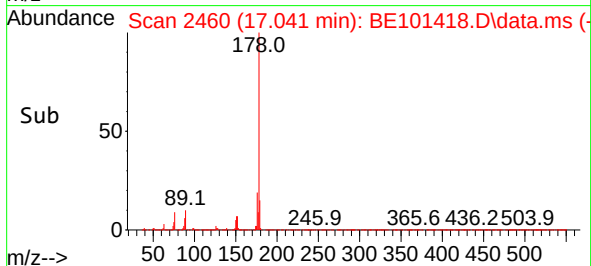
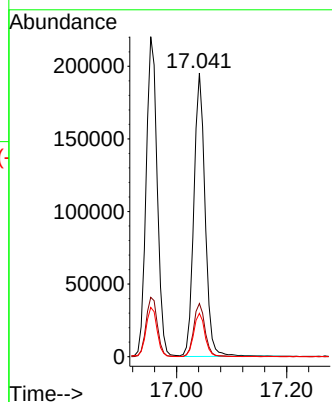
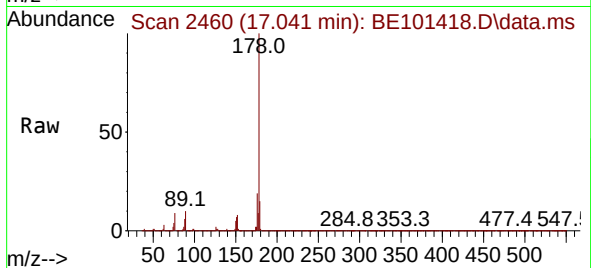
Tgt Ion:178 Resp: 275216

Ion Ratio Lower Upper

178 100

176 18.7 15.9 23.9

179 15.3 13.1 19.7



#73

Carbazole

Concen: 3.455 ng

RT: 17.370 min Scan# 2516

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

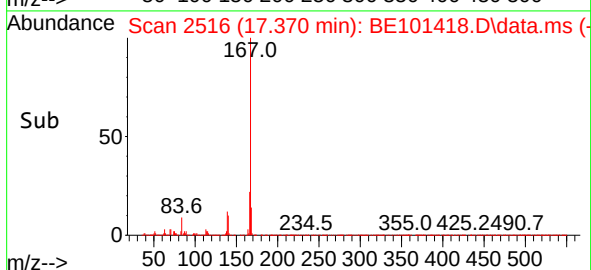
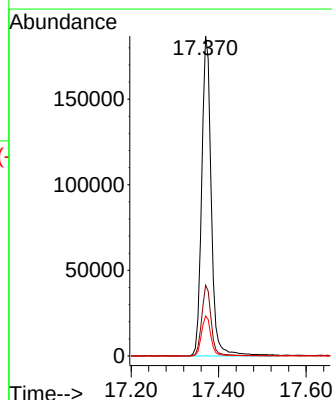
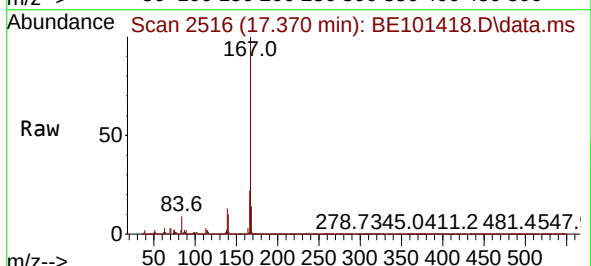
Tgt Ion:167 Resp: 284775

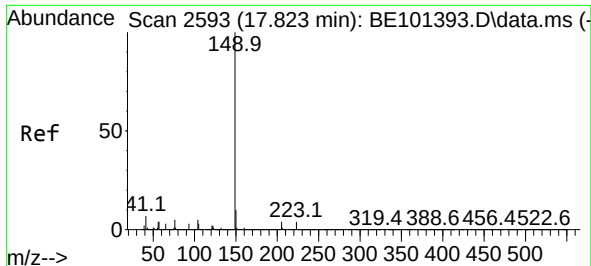
Ion Ratio Lower Upper

167 100

166 22.1 18.3 27.5

139 12.5 10.8 16.2

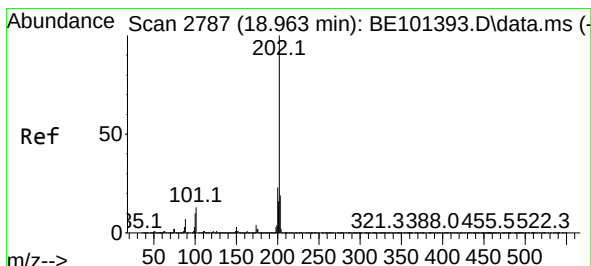
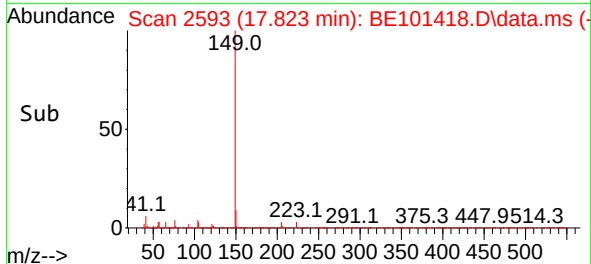
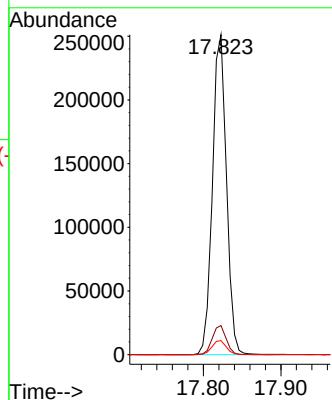
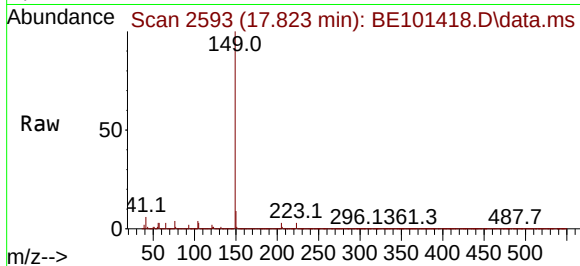




#74
Di-n-butylphthalate
Concen: 3.467 ng
RT: 17.823 min Scan# 21
Delta R.T. -0.001 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

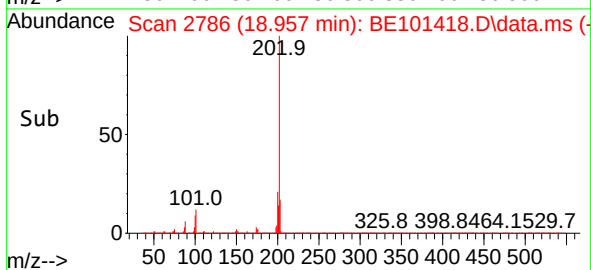
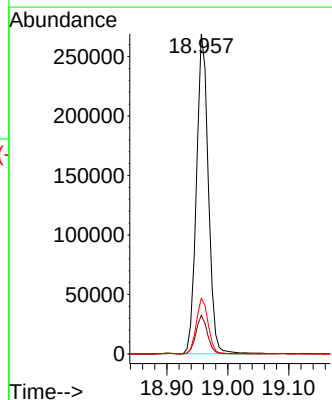
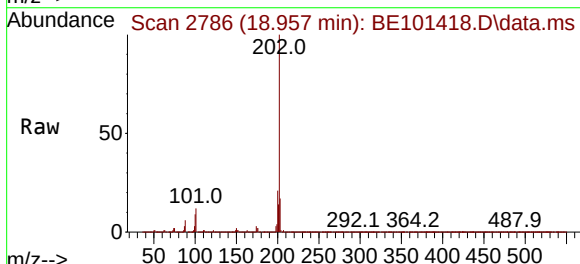
Instrument :
BNA_E
ClientSampleId :

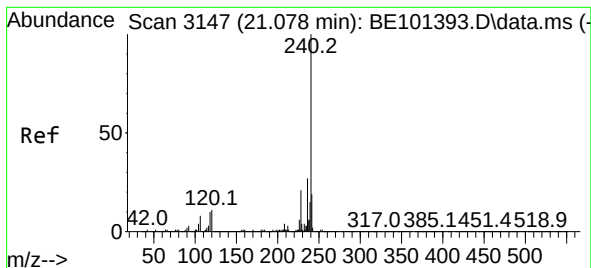
Tgt Ion:149 Resp: 314585
Ion Ratio Lower Upper
149 100
150 9.1 8.2 12.4
104 4.4 3.9 5.9



#75
Fluoranthene
Concen: 3.636 ng
RT: 18.957 min Scan# 2786
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:202 Resp: 364362
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.3
203 17.5 0.0 39.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.072 min Scan# 3147

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

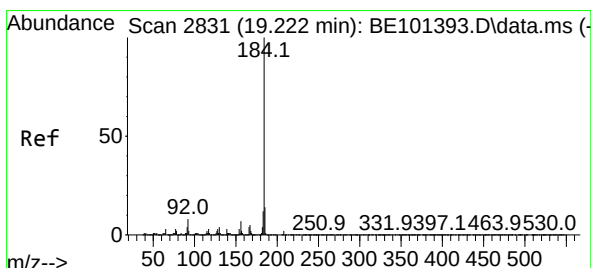
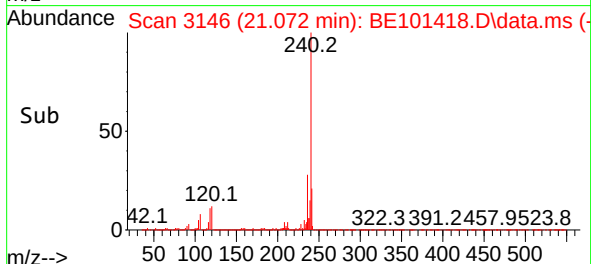
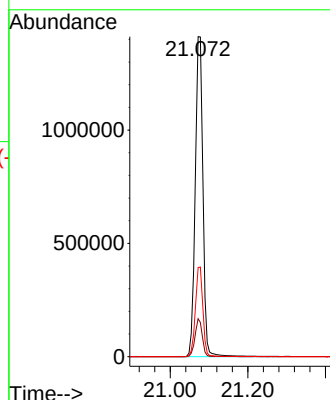
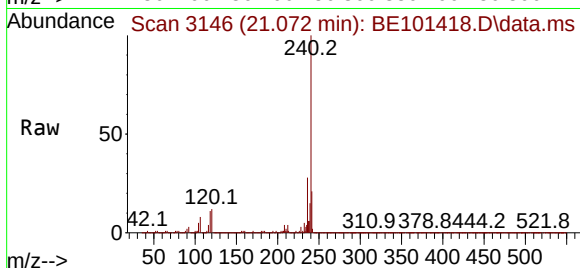
Tgt Ion:240 Resp: 1945102

Ion Ratio Lower Upper

240 100

120 11.8 9.0 13.4

236 27.8 21.4 32.0



#77

Benzidine

Concen: 2.487 ng

RT: 19.215 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

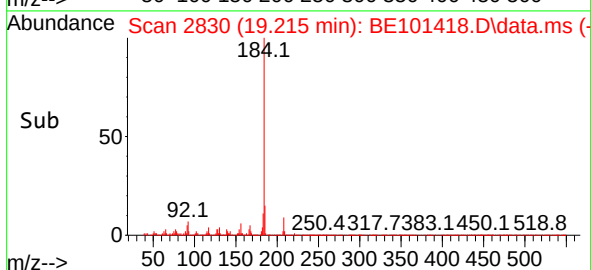
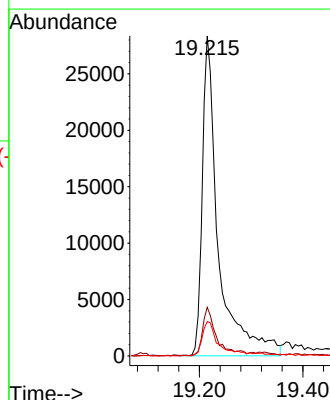
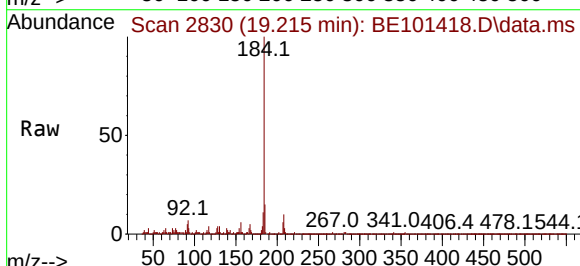
Tgt Ion:184 Resp: 61398

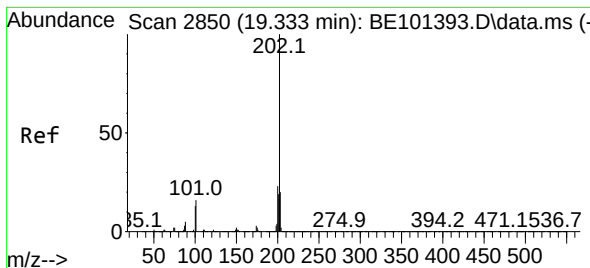
Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

183 10.7 9.3 13.9





#78

Pyrene

Concen: 3.642 ng

RT: 19.327 min Scan# 21

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

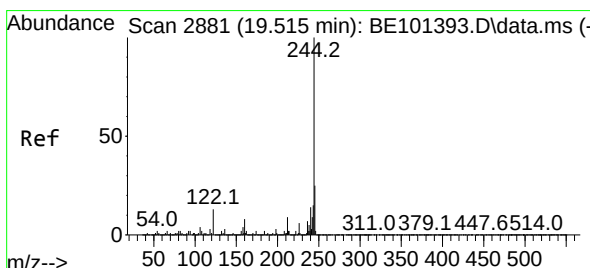
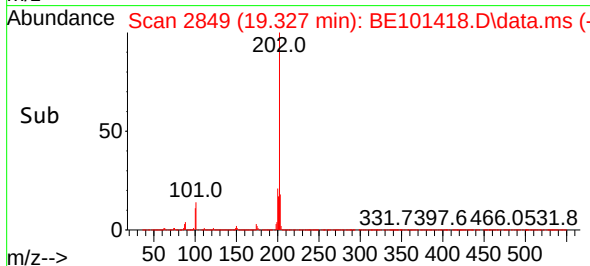
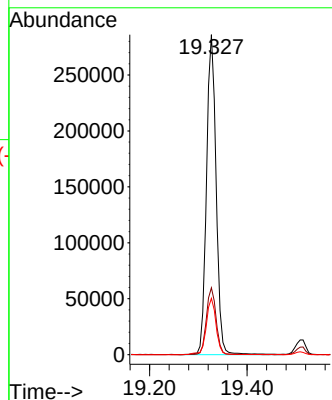
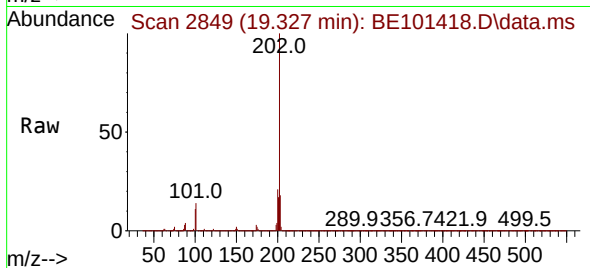
Tgt Ion:202 Resp: 389518

Ion Ratio Lower Upper

202 100

200 20.9 18.6 28.0

203 17.6 15.6 23.4



#79

Terphenyl-d14

Concen: 56.521 ng

RT: 19.509 min Scan# 2880

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

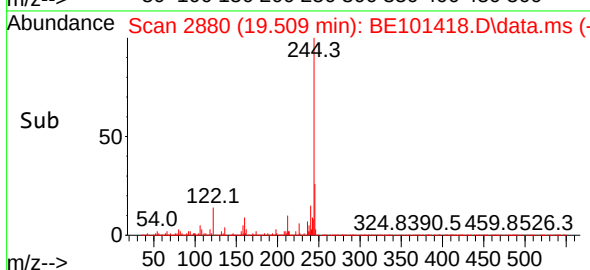
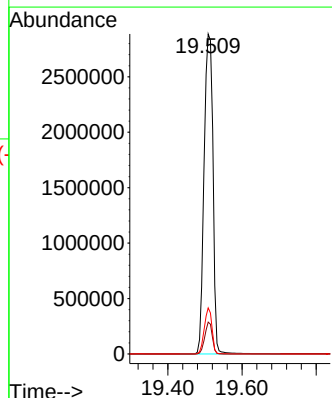
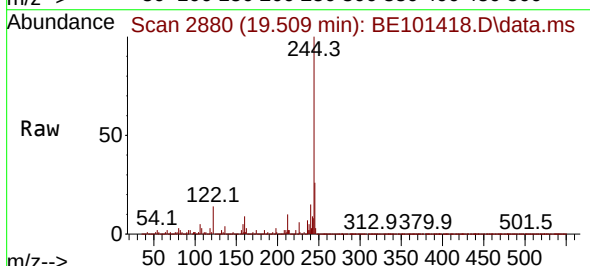
Tgt Ion:244 Resp: 4776744

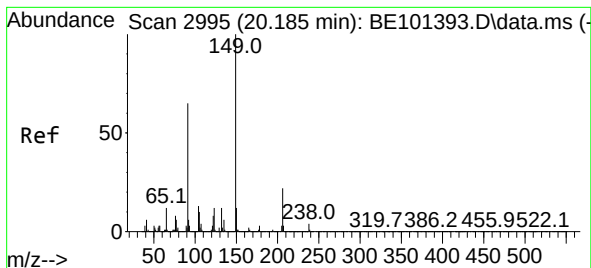
Ion Ratio Lower Upper

244 100

212 9.9 7.2 10.8

122 14.4 10.4 15.6





#80

Butylbenzylphthalate

Concen: 3.432 ng

RT: 20.179 min Scan# 2994

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

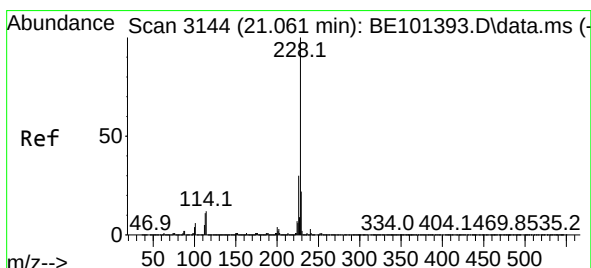
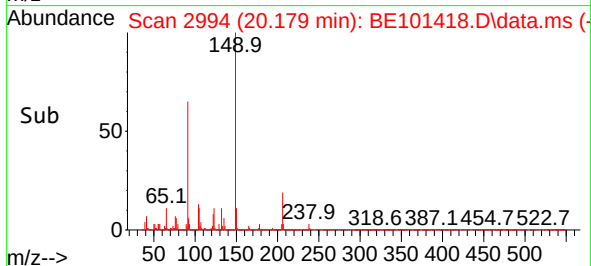
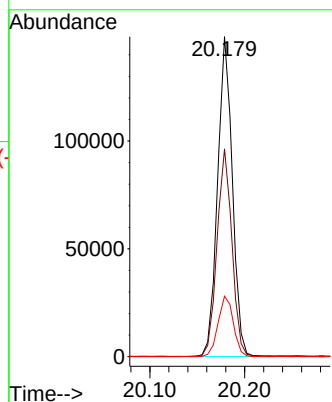
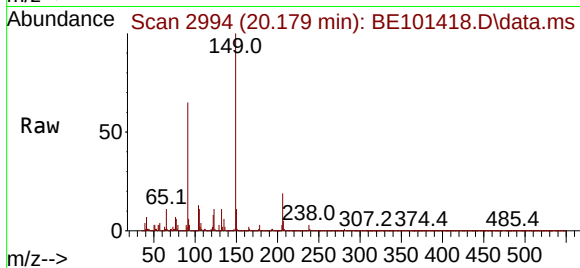
Tgt Ion:149 Resp: 160918

Ion Ratio Lower Upper

149 100

91 64.9 51.8 77.8

206 18.9 17.4 26.2



#81

Benzo(a)anthracene

Concen: 3.939 ng

RT: 21.054 min Scan# 3143

Delta R.T. -0.006 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

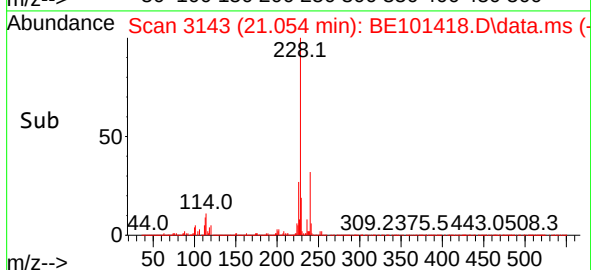
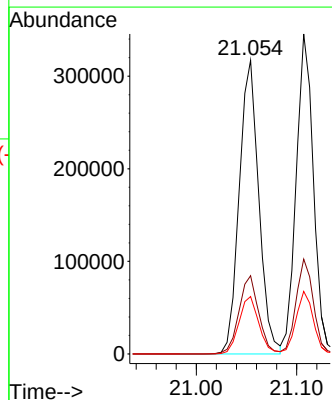
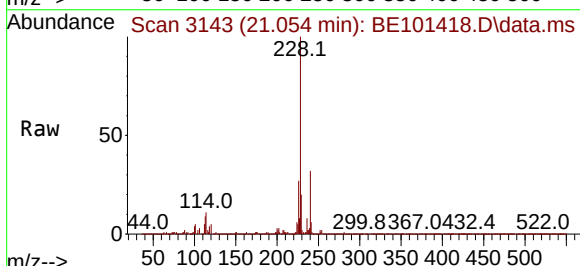
Tgt Ion:228 Resp: 430655

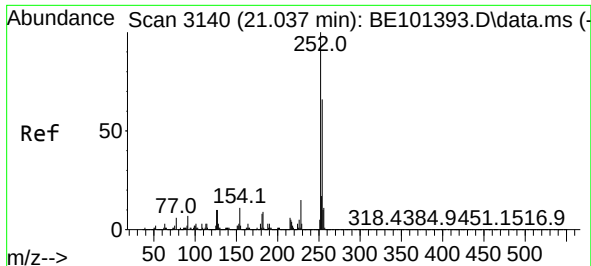
Ion Ratio Lower Upper

228 100

226 26.6 24.1 36.1

229 19.5 17.3 25.9

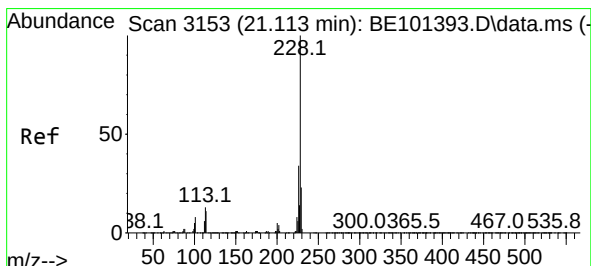
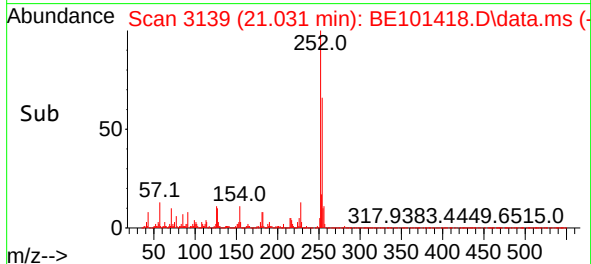
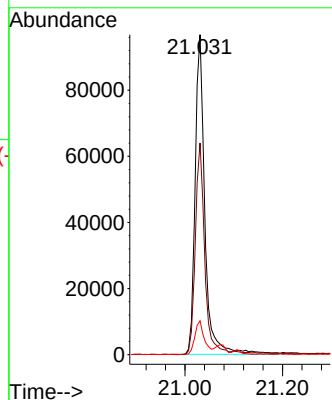
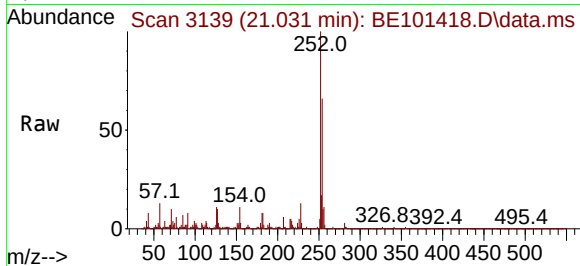




#82
 3,3'-Dichlorobenzidine
 Concen: 3.165 ng
 RT: 21.031 min Scan# 3139
 Delta R.T. -0.006 min
 Lab File: BE101418.D
 Acq: 30 Oct 2024 11:11

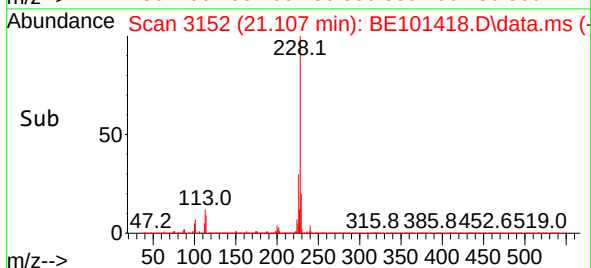
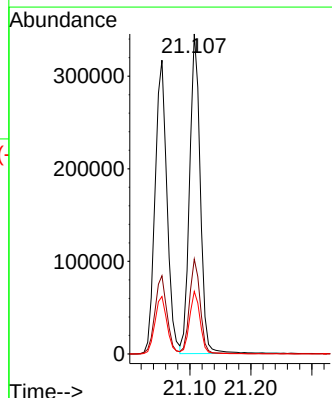
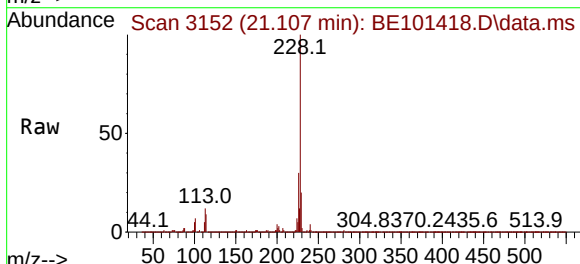
Instrument :
 BNA_E
 ClientSampleId :

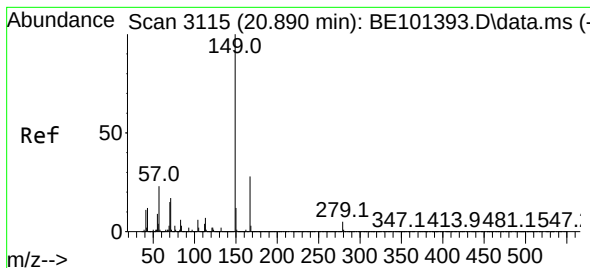
Tgt Ion:252 Resp: 135543
 Ion Ratio Lower Upper
 252 100
 254 66.2 52.6 78.8
 126 10.6 7.7 11.5



#83
 Chrysene
 Concen: 3.943 ng
 RT: 21.107 min Scan# 3152
 Delta R.T. -0.006 min
 Lab File: BE101418.D
 Acq: 30 Oct 2024 11:11

Tgt Ion:228 Resp: 416799
 Ion Ratio Lower Upper
 228 100
 226 29.7 27.2 40.8
 229 19.5 18.0 27.0

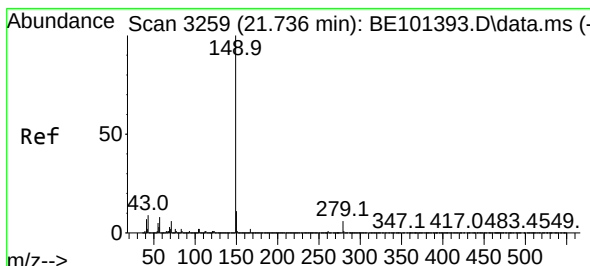
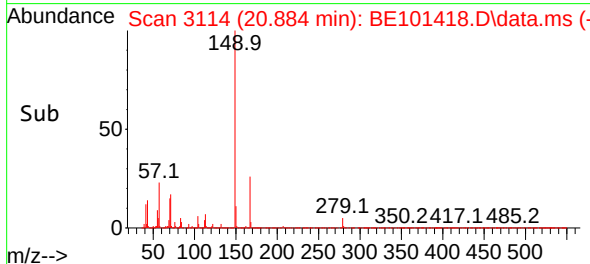
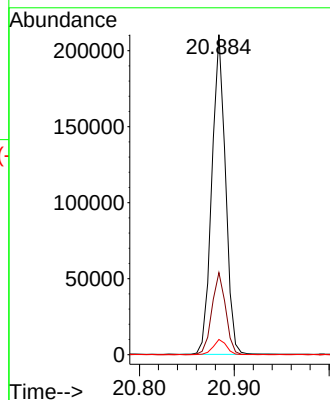
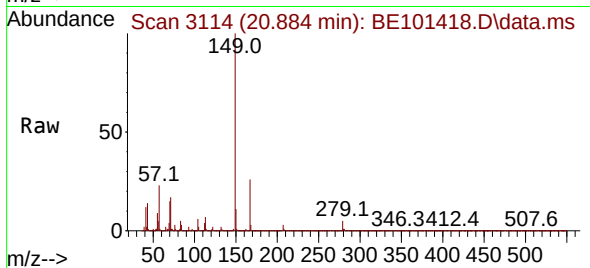




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.362 ng
RT: 20.884 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

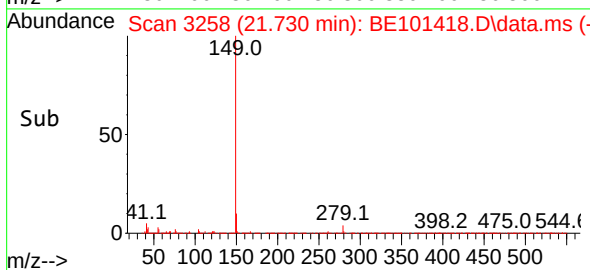
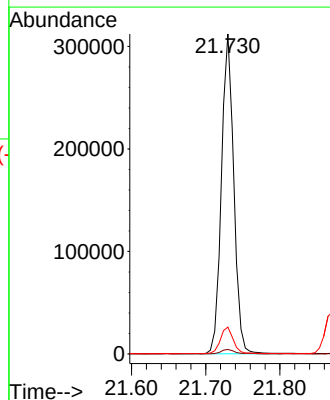
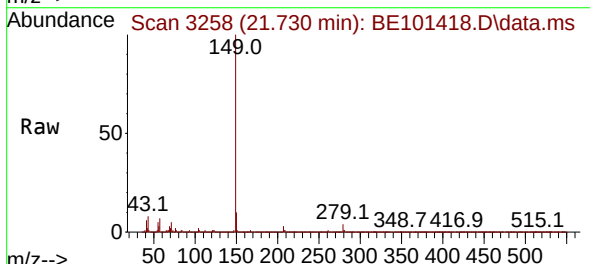
Instrument :
BNA_E
ClientSampleId :

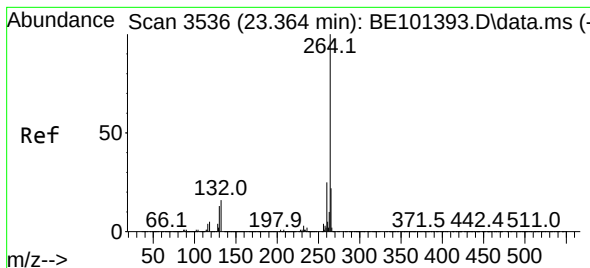
Tgt Ion:149 Resp: 209438
Ion Ratio Lower Upper
149 100
167 25.6 22.7 34.1
279 4.8 4.3 6.5



#85
Di-n-octyl phthalate
Concen: 3.524 ng
RT: 21.730 min Scan# 3258
Delta R.T. -0.006 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:149 Resp: 360303
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.8 7.0 10.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.363 min Scan# 31

Delta R.T. -0.001 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

Instrument :

BNA_E

ClientSampleId :

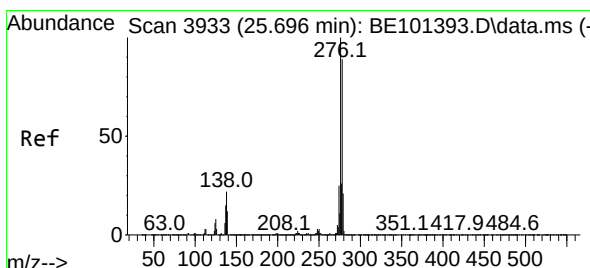
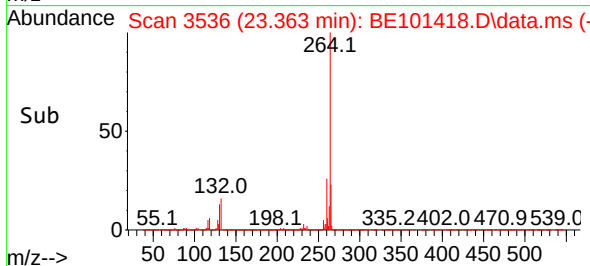
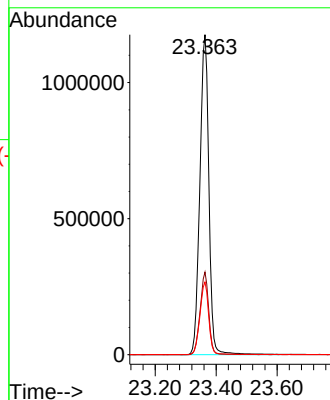
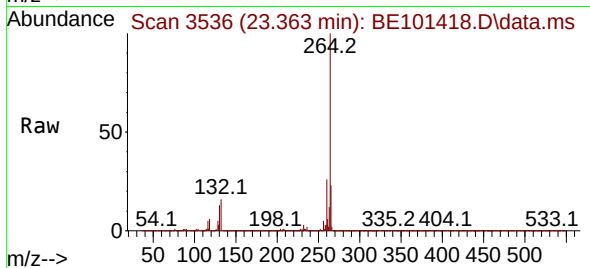
Tgt Ion:264 Resp: 2422824

Ion Ratio Lower Upper

264 100

260 25.8 19.8 29.8

265 22.7 17.6 26.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.626 ng

RT: 25.660 min Scan# 3927

Delta R.T. -0.036 min

Lab File: BE101418.D

Acq: 30 Oct 2024 11:11

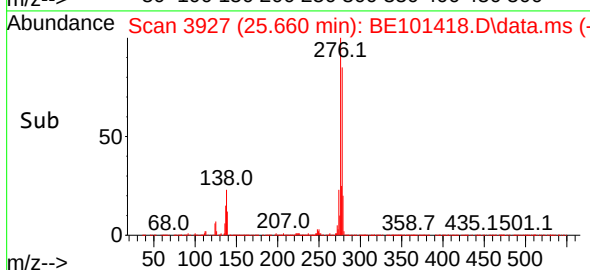
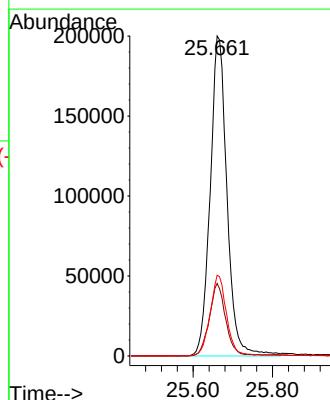
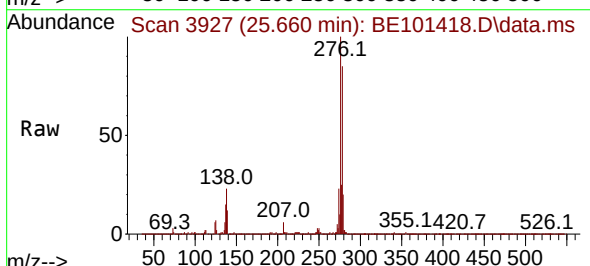
Tgt Ion:276 Resp: 587942

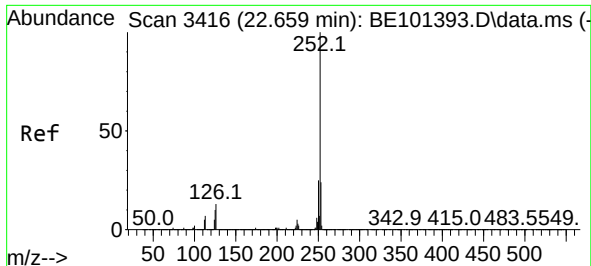
Ion Ratio Lower Upper

276 100

138 22.1 17.8 26.8

277 24.6 20.5 30.7

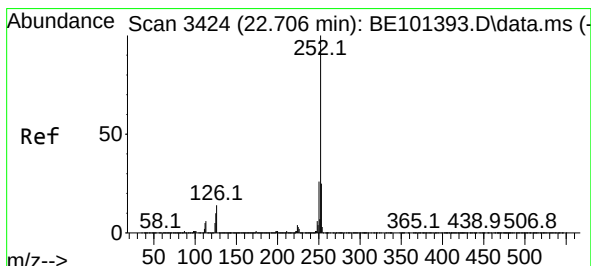
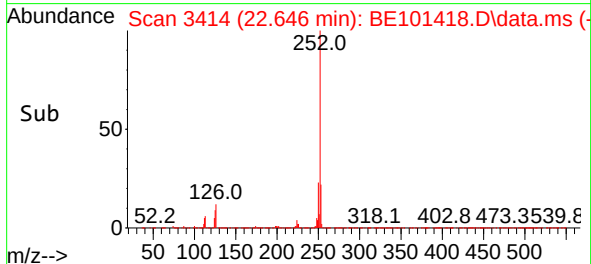
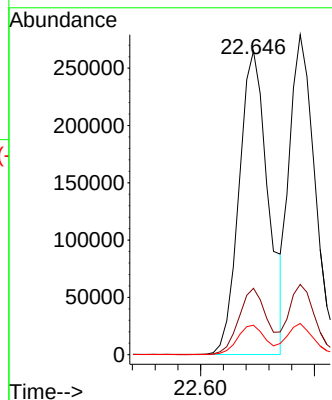
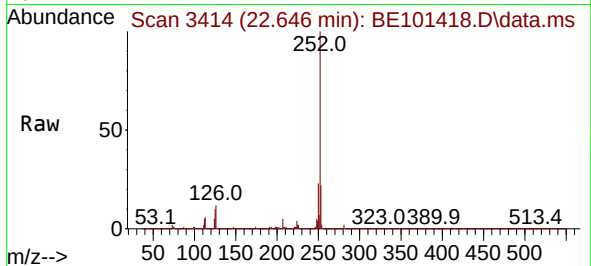




#88
Benzo(b)fluoranthene
Concen: 3.720 ng
RT: 22.646 min Scan# 3416
Delta R.T. -0.012 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

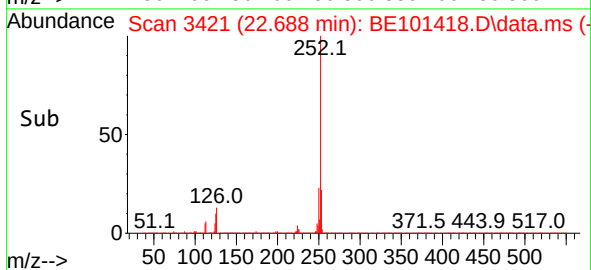
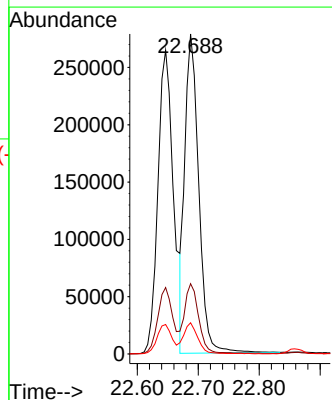
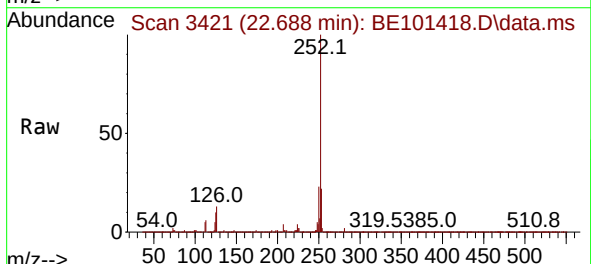
Instrument :
BNA_E
ClientSampleId :

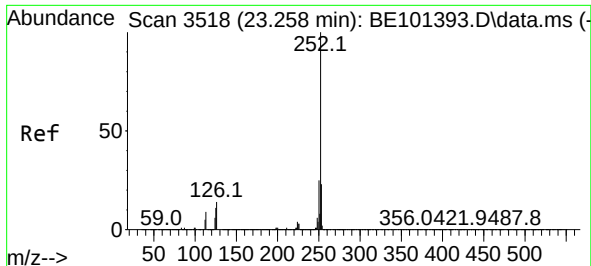
Tgt Ion:252 Resp: 469710
Ion Ratio Lower Upper
252 100
253 21.9 19.0 28.6
125 9.7 8.2 12.2



#89
Benzo(k)fluoranthene
Concen: 3.740 ng
RT: 22.688 min Scan# 3421
Delta R.T. -0.018 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

Tgt Ion:252 Resp: 441173
Ion Ratio Lower Upper
252 100
253 21.9 19.4 29.2
125 9.7 8.2 12.2

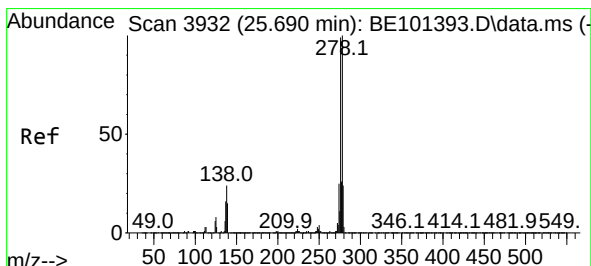
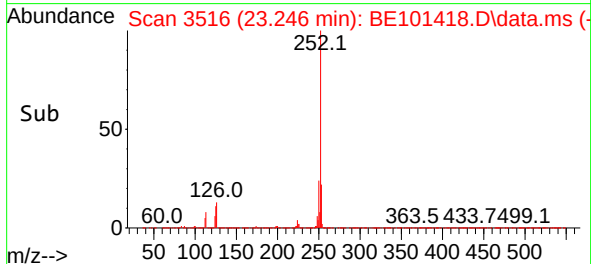
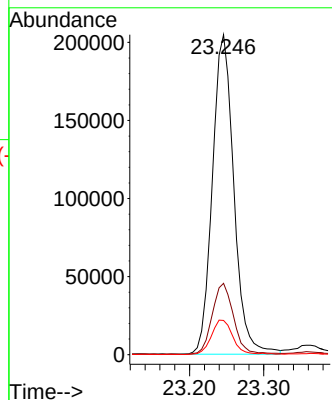
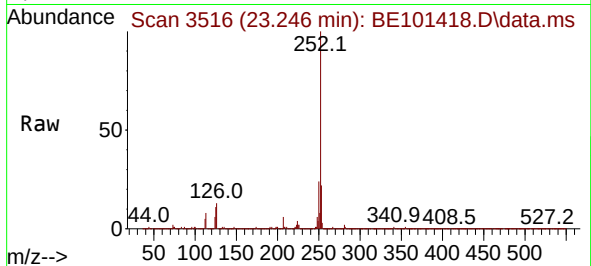




#90
Benzo(a)pyrene
Concen: 3.726 ng
RT: 23.246 min Scan# 31
Delta R.T. -0.012 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

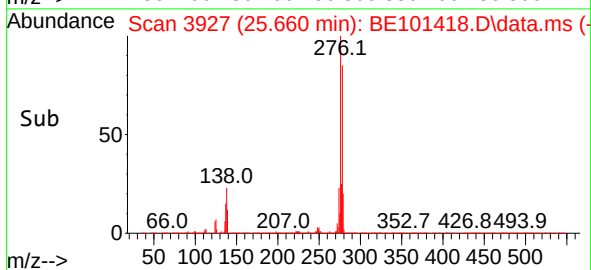
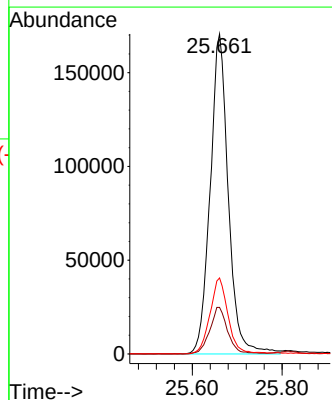
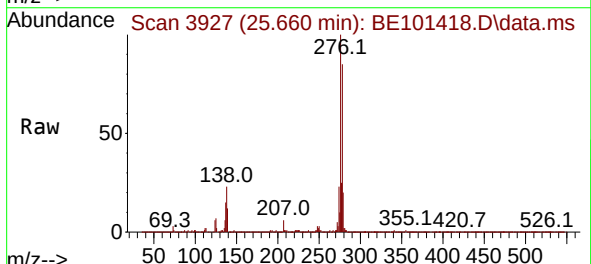
Instrument :
BNA_E
ClientSampleId :

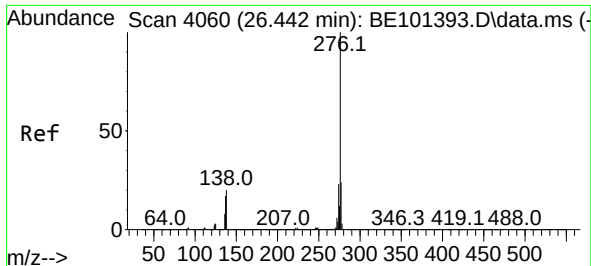
Tgt Ion:252 Resp: 411436
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.7 9.0 13.6



#91
Dibenzo(a,h)anthracene
Concen: 3.565 ng
RT: 25.660 min Scan# 3927
Delta R.T. -0.030 min
Lab File: BE101418.D
Acq: 30 Oct 2024 11:11

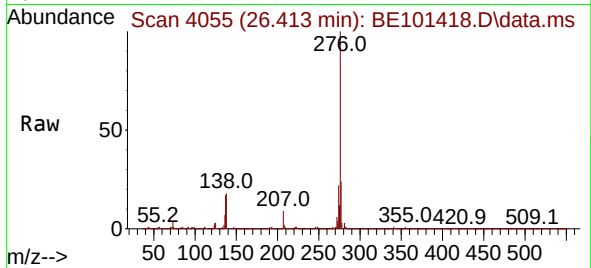
Tgt Ion:278 Resp: 477660
Ion Ratio Lower Upper
278 100
139 14.6 11.9 17.9
279 23.8 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 3.277 ng
 RT: 26.413 min Scan# 4055
 Delta R.T. -0.030 min
 Lab File: BE101418.D
 Acq: 30 Oct 2024 11:11

Instrument :
 BNA_E
 ClientSampleId :



Tgt Ion:	276	Resp:	452317
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.2
138	18.2	15.8	23.6

