

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091924\
 Data File : BE101373.D
 Acq On : 19 Sep 2024 11:04
 Operator : RC/JU
 Sample : P2403-03
 Misc : MDL-MDL-SOIL 8ppm
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 19 11:44:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	131309	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	619481	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	448629	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1092847	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1332514	20.000	ng	0.00
86) Perylene-d12	23.370	264	1633041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	1062935	141.535	ng	0.00
7) Phenol-d6	6.948	99	1444921	135.719	ng	0.00
23) Nitrobenzene-d5	8.787	82	1018332	104.217	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	1161478	153.924	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	2664419	102.630	ng	0.00
79) Terphenyl-d14	19.515	244	4559969	75.879	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.223	88	28395	9.929	ng	98
4) n-Nitrosodimethylamine	3.622	42	23971	8.100	ng	# 96
6) Aniline	7.018	93	106227	11.893	ng	97
8) 2-Chlorophenol	7.218	128	82752	9.170	ng	98
9) Benzaldehyde	6.789	77	61572	12.584	ng	98
10) Phenol	6.977	94	94783	8.100	ng	94
11) bis(2-Chloroethyl)ether	7.018	93	106227	10.726	ng	# 32
12) 1,3-Dichlorobenzene	7.459	146	86370	8.905	ng	98
13) 1,4-Dichlorobenzene	7.606	146	90062	9.114	ng	99
14) 1,2-Dichlorobenzene	7.935	146	87942	8.981	ng	99
15) Benzyl Alcohol	7.917	79	65002	10.254	ng	85
16) 2,2'-oxybis(1-Chloropr...	8.070	45	118502	9.494	ng	98
17) 2-Methylphenol	8.158	107	63201	8.151	ng	95
18) Hexachloroethane	8.628	117	28198	8.725	ng	95
19) n-Nitroso-di-n-propyla...	8.381	70	63255	8.418	ng	96
20) 3+4-Methylphenols	8.493	107	87025	7.976	ng	98
22) Acetophenone	8.428	105	134161	9.339	ng	# 99
24) Nitrobenzene	8.828	77	97871	9.382	ng	99
25) Isophorone	9.280	82	178175	8.907	ng	99
26) 2-Nitrophenol	9.515	139	41067	8.341	ng	97
27) 2,4-Dimethylphenol	9.627	122	46175	7.305	ng	98
28) bis(2-Chloroethoxy)met...	9.785	93	108342	8.954	ng	98
29) 2,4-Dichlorophenol	10.062	162	75643	8.739	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	85806	9.173	ng	97
31) Naphthalene	10.391	128	288948	9.244	ng	99
32) Benzoic acid	9.821	122	24065	10.369	ng	98
33) 4-Chloroaniline	10.620	127	111348	9.311	ng	99
34) Hexachlorobutadiene	10.637	225	48702	8.961	ng	99
35) Caprolactam	11.401	113	27671	7.913	ng	93
36) 4-Chloro-3-methylphenol	11.789	107	83881	8.202	ng	98
37) 2-Methylnaphthalene	11.983	142	208775	9.133	ng	100
38) 1-Methylnaphthalene	12.206	142	197795	8.625	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	100490	9.298	ng	99
41) Hexachlorocyclopentadiene	12.318	237	29855	8.408	ng	96
43) 2,4,6-Trichlorophenol	12.659	196	65411	8.546	ng	99
44) 2,4,5-Trichlorophenol	12.753	196	71945	8.331	ng	98

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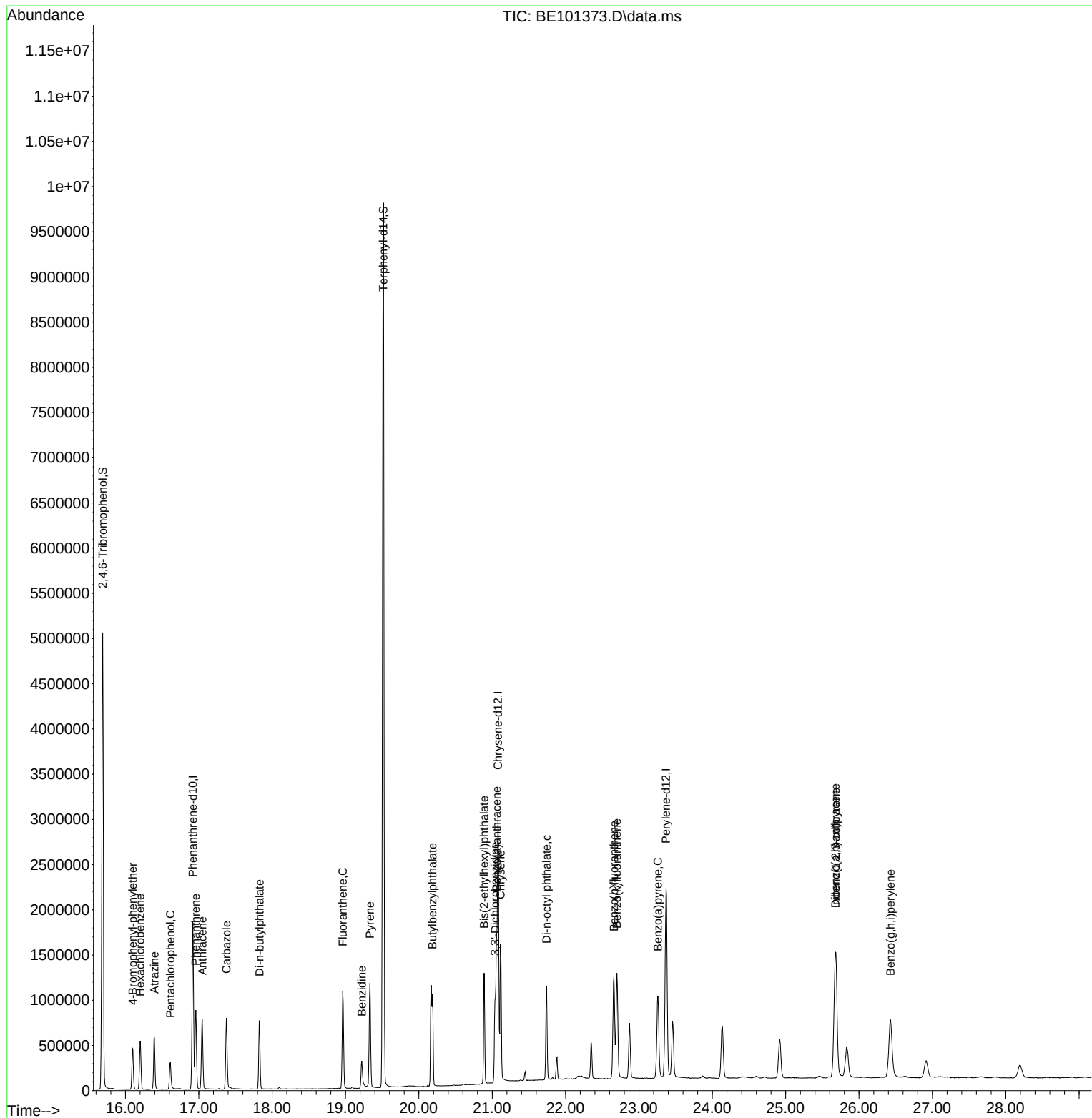
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.011	154	295088	9.706	ng	99
47) 2-Chloronaphthalene	13.052	162	219332	9.171	ng	98
48) 2-Nitroaniline	13.387	65	53635	8.336	ng	98
49) Acenaphthylene	13.916	152	360446	10.101	ng	96
50) Dimethylphthalate	13.687	163	305875	9.449	ng	100
51) 2,6-Dinitrotoluene	13.822	165	59894	8.267	ng	98
52) Acenaphthene	14.245	154	214632	9.125	ng	96
53) 3-Nitroaniline	14.233	138	64888	8.707	ng	98
54) 2,4-Dinitrophenol	14.368	184	26093	6.050	ng	89
55) Dibenzofuran	14.586	168	363245	9.776	ng	97
56) 4-Nitrophenol	14.650	139	53526	8.639	ng	96
57) 2,4-Dinitrotoluene	14.603	165	80236	8.135	ng	# 86
58) Fluorene	15.226	166	293996	9.391	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.856	232	74852	9.166	ng	100
60) Diethylphthalate	15.009	149	323298	9.626	ng	98
61) 4-Chlorophenyl-phenyle...	15.214	204	142181	9.259	ng	97
62) 4-Nitroaniline	15.420	138	68795	8.858	ng	98
63) Azobenzene	15.508	77	281059	9.793	ng	97
65) 4,6-Dinitro-2-methylph...	15.350	198	40947	6.598	ng	92
66) n-Nitrosodiphenylamine	15.461	169	267472	9.182	ng	98
67) 4-Bromophenyl-phenylether	16.102	248	96082	8.463	ng	96
68) Hexachlorobenzene	16.201	284	124265	8.469	ng	98
69) Atrazine	16.395	200	104110	10.823	ng	99
70) Pentachlorophenol	16.613	266	65426	7.463	ng	98
71) Phenanthrene	16.959	178	514987	9.922	ng	97
72) Anthracene	17.048	178	493125	9.763	ng	96
73) Carbazole	17.377	167	512457	9.901	ng	98
74) Di-n-butylphthalate	17.829	149	583941	10.275	ng	# 95
75) Fluoranthene	18.963	202	654384	10.473	ng	94
77) Benzidine	19.221	184	220992	9.993	ng	99
78) Pyrene	19.333	202	708042	9.554	ng	92
80) Butylbenzylphthalate	20.185	149	304013	9.267	ng	99
81) Benzo(a)anthracene	21.060	228	775647	10.365	ng	93
82) 3,3'-Dichlorobenzidine	21.037	252	276757	9.439	ng	96
83) Chrysene	21.113	228	743940	10.349	ng	91
84) Bis(2-ethylhexyl)phtha...	20.890	149	401105	9.245	ng	# 94
85) Di-n-octyl phthalate	21.742	149	700769	9.895	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	1062429	9.875	ng	98
88) Benzo(b)fluoranthene	22.659	252	798004	9.435	ng	95
89) Benzo(k)fluoranthene	22.700	252	850334	10.652	ng	94
90) Benzo(a)pyrene	23.258	252	750397	10.053	ng	97
91) Dibenzo(a,h)anthracene	25.679	278	877303	9.740	ng	98
92) Benzo(g,h,i)perylene	26.431	276	820041	8.966	ng	99

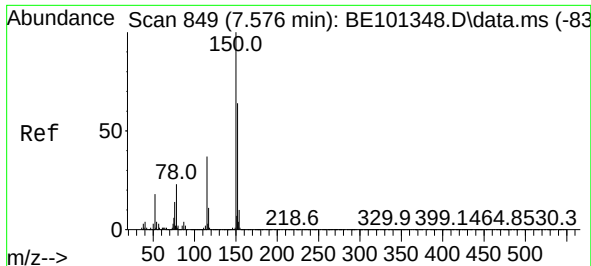
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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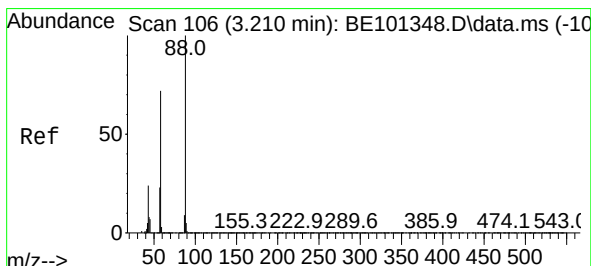
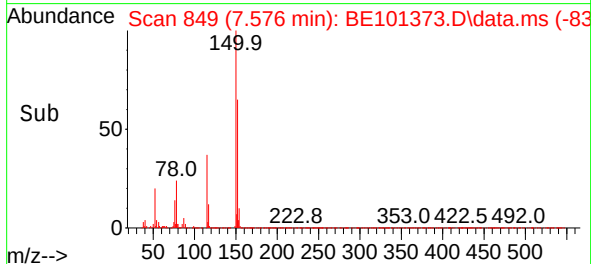
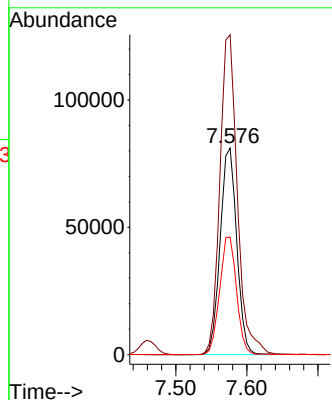
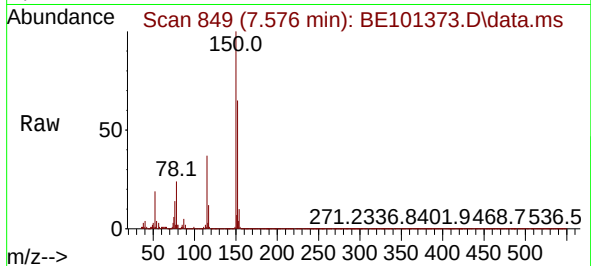




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

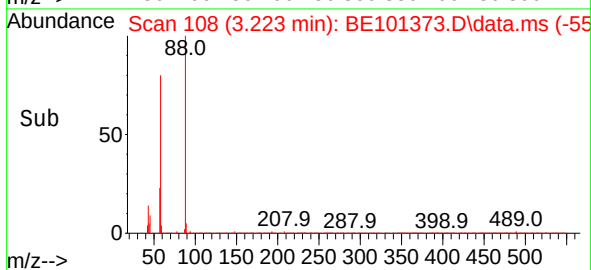
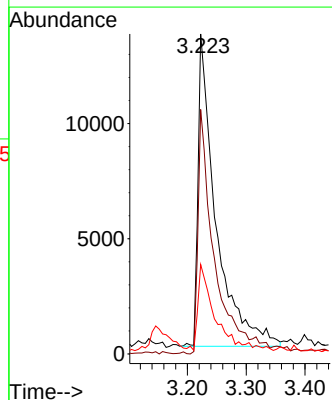
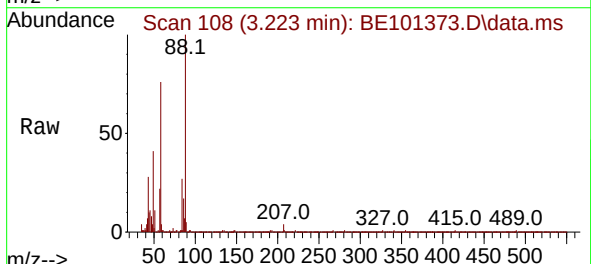
Instrument :
BNA_E
ClientSampleId :

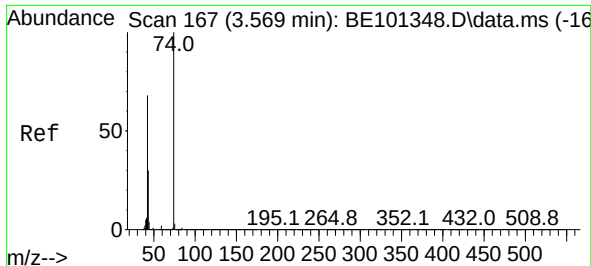
Tgt Ion:152 Resp: 131309
Ion Ratio Lower Upper
152 100
150 154.9 125.9 188.9
115 56.9 46.9 70.3



#2
1,4-Dioxane
Concen: 9.929 ng
RT: 3.223 min Scan# 108
Delta R.T. 0.012 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion: 88 Resp: 28395
Ion Ratio Lower Upper
88 100
58 72.3 58.8 88.2
43 26.4 19.4 29.2

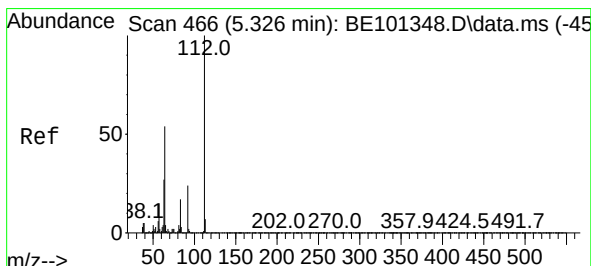
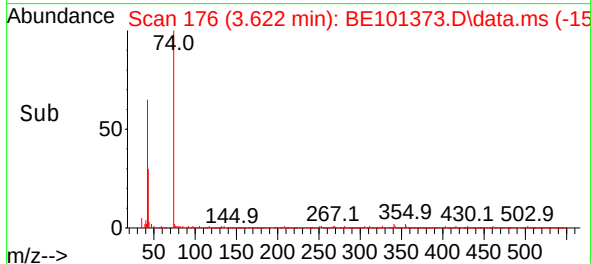
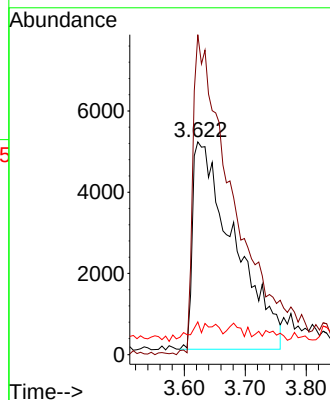
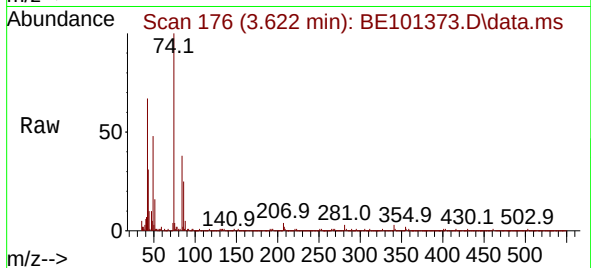




#4
n-Nitrosodimethylamine
Concen: 8.100 ng
RT: 3.622 min Scan# 1
Delta R.T. 0.053 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

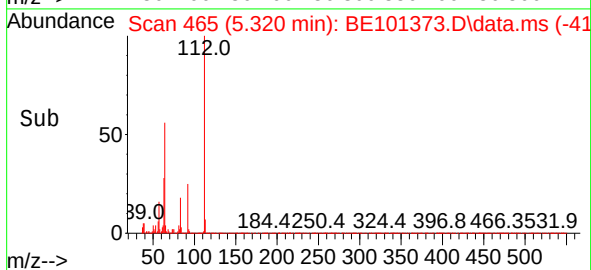
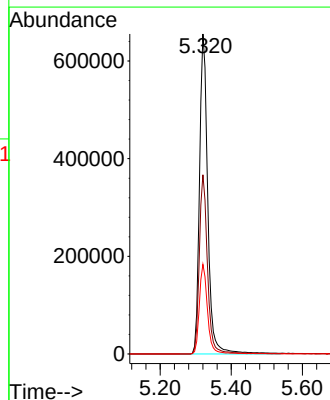
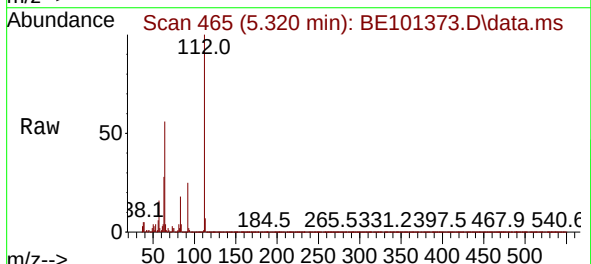
Instrument :
BNA_E
ClientSampleId :

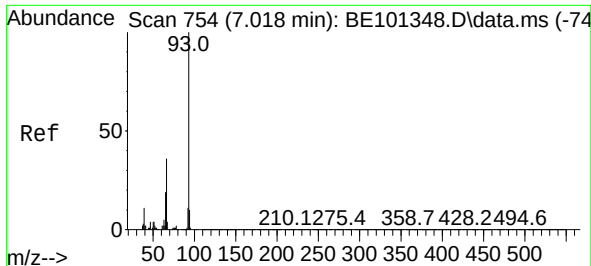
Tgt Ion: 42 Resp: 23971
Ion Ratio Lower Upper
42 100
74 150.3 117.0 175.4
44 15.4 5.9 8.9#



#5
2-Fluorophenol
Concen: 141.535 ng
RT: 5.320 min Scan# 465
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion: 112 Resp: 1062935
Ion Ratio Lower Upper
112 100
64 56.0 42.8 64.2
63 28.0 21.3 31.9

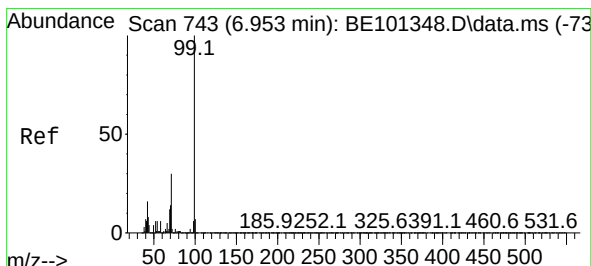
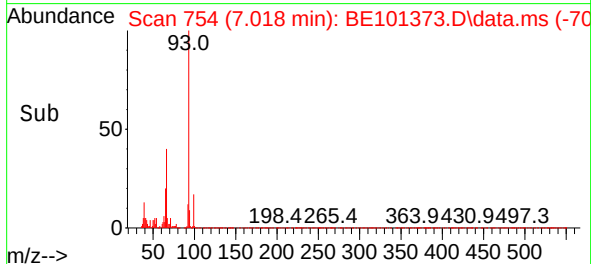
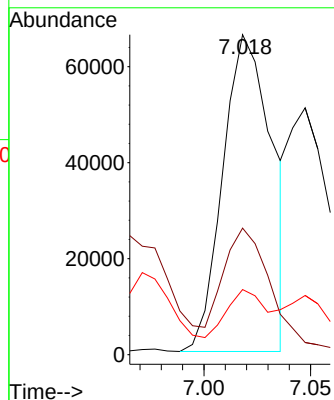
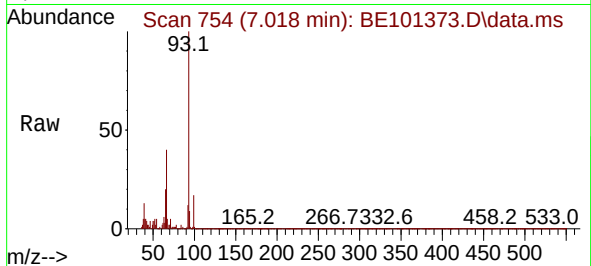




#6
Aniline
Concen: 11.893 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

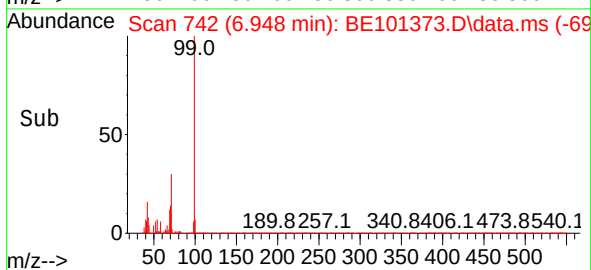
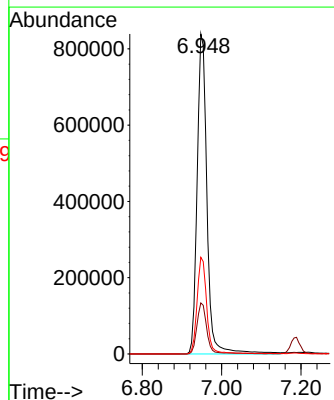
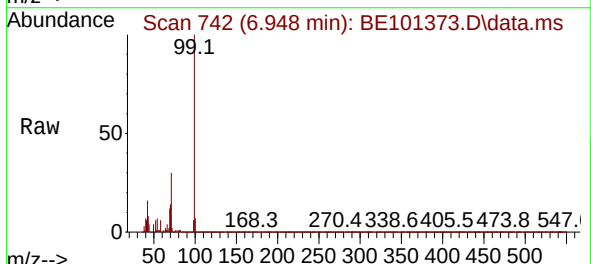
Instrument :
BNA_E
ClientSampleId :

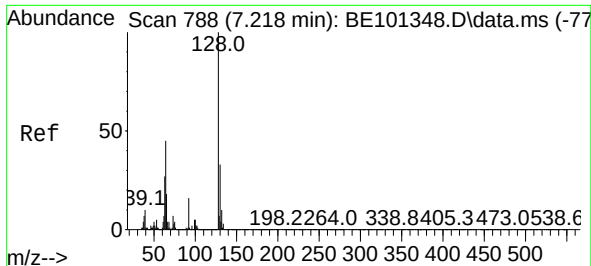
Tgt Ion: 93 Resp: 106227
Ion Ratio Lower Upper
93 100
66 39.6 30.0 45.0
65 20.3 15.8 23.8



#7
Phenol-d6
Concen: 135.719 ng
RT: 6.948 min Scan# 742
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion: 99 Resp: 1444921
Ion Ratio Lower Upper
99 100
42 15.9 12.8 19.2
71 30.2 23.8 35.6

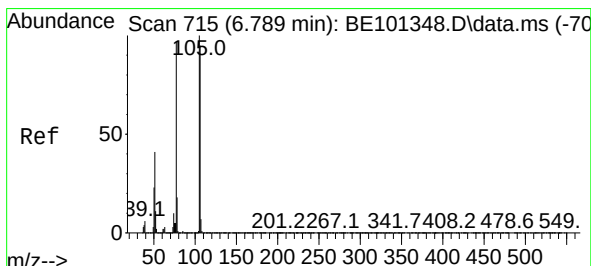
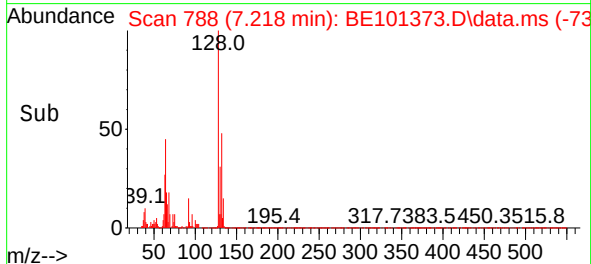
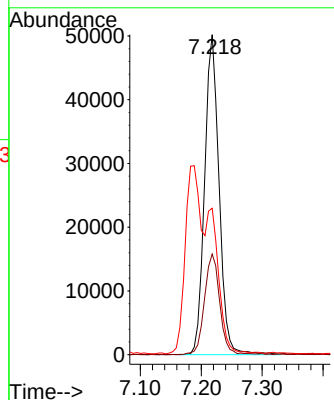
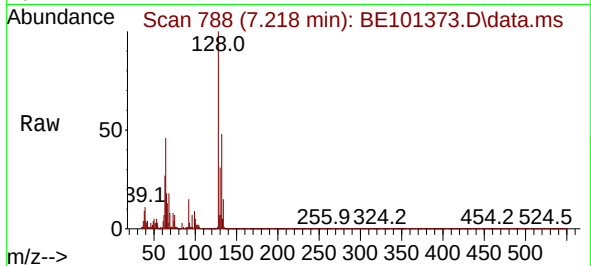




#8
2-Chlorophenol
Concen: 9.170 ng
RT: 7.218 min Scan# 710
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

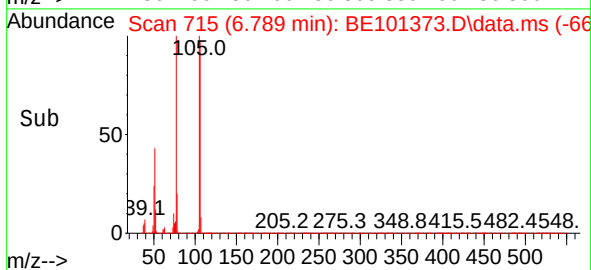
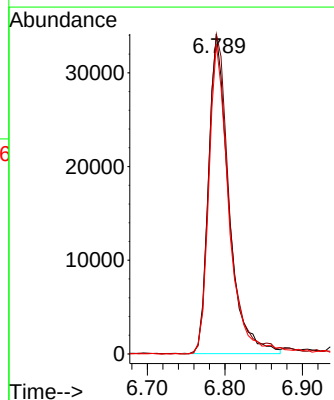
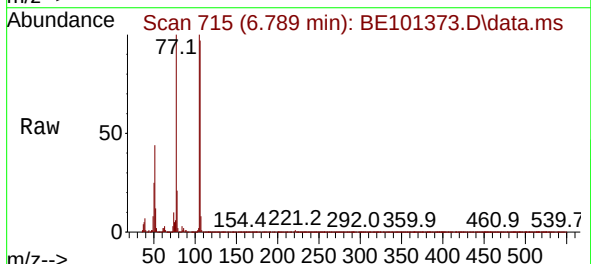
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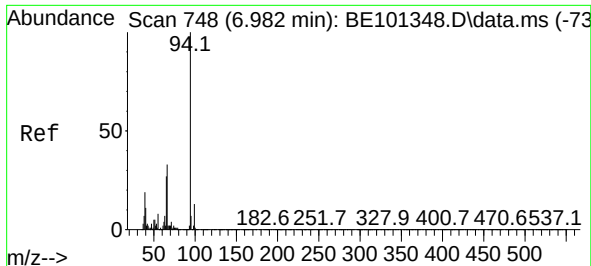
Tgt Ion:	128	Resp:	82752
Ion	Ratio	Lower	Upper
128	100		
130	31.4	12.8	52.8
64	45.8	24.9	64.9



#9
Benzaldehyde
Concen: 12.584 ng
RT: 6.789 min Scan# 715
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:	77	Resp:	61572
Ion	Ratio	Lower	Upper
77	100		
105	99.9	82.8	122.8
106	96.8	77.9	117.9





#10

Phenol

Concen: 8.100 ng

RT: 6.977 min Scan# 748

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

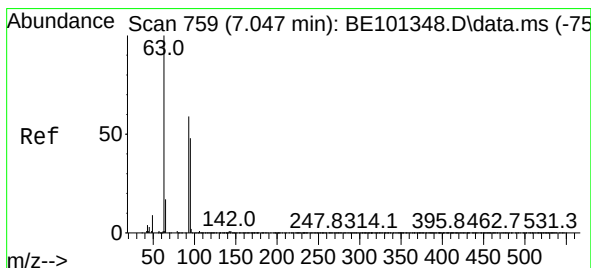
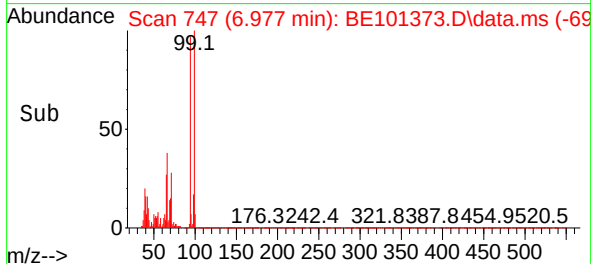
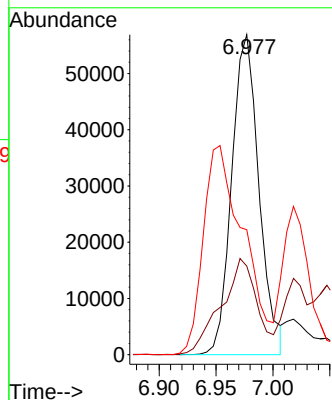
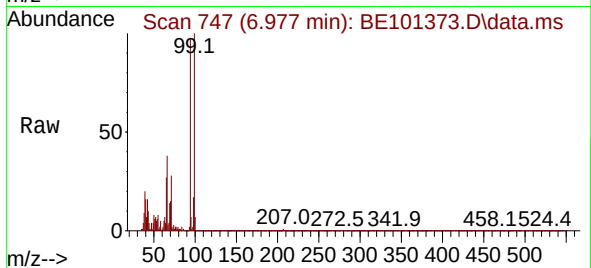
Tgt Ion: 94 Resp: 94783

Ion Ratio Lower Upper

94 100

65 27.7 7.1 47.1

66 39.1 13.1 53.1



#11

bis(2-Chloroethyl)ether

Concen: 10.726 ng

RT: 7.018 min Scan# 754

Delta R.T. -0.029 min

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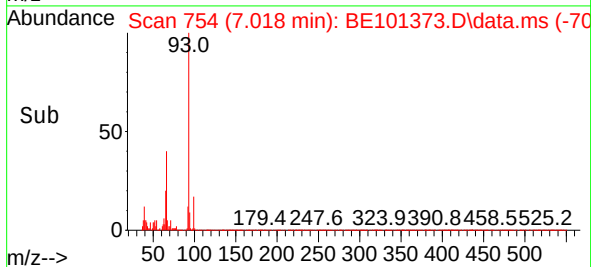
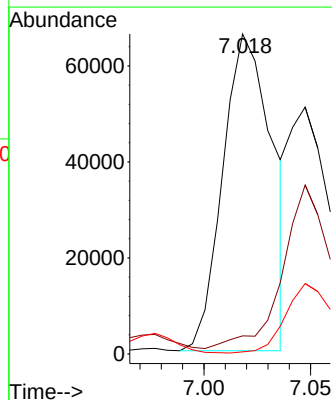
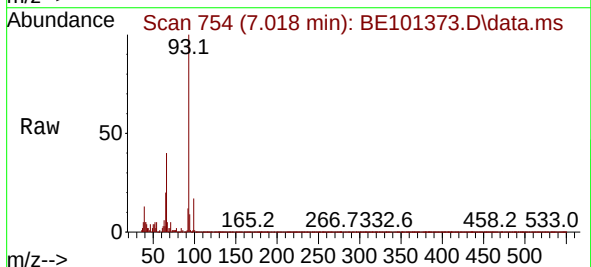
Tgt Ion: 93 Resp: 106227

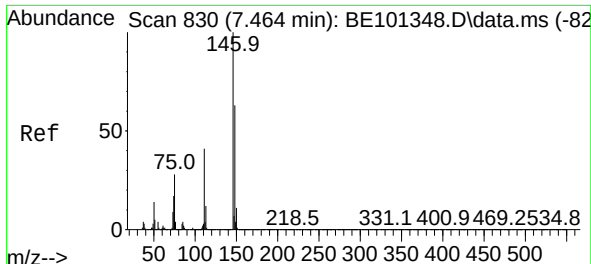
Ion Ratio Lower Upper

93 100

63 5.7 43.7 83.7#

95 0.6 8.7 48.7#

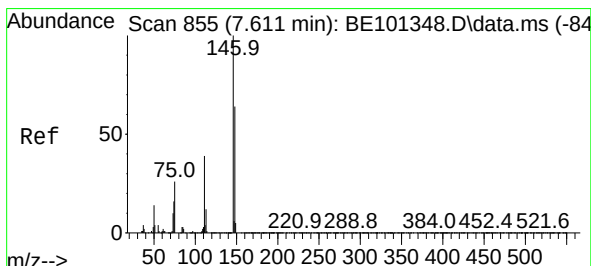
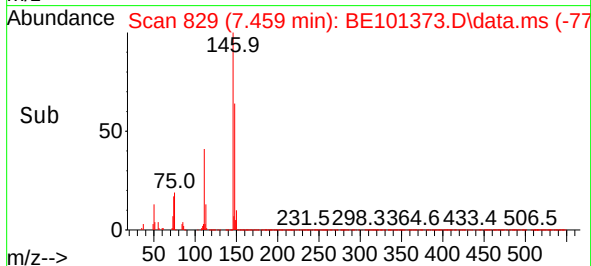
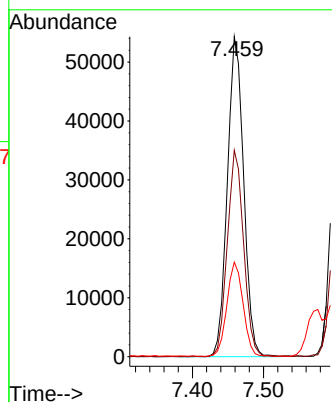
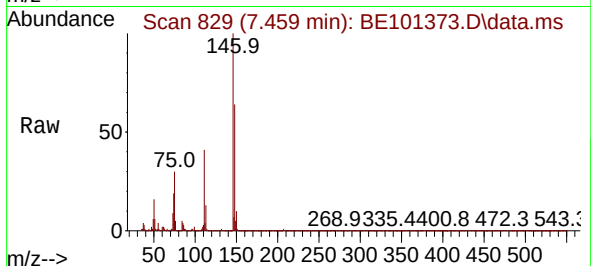




#12
1,3-Dichlorobenzene
Concen: 8.905 ng
RT: 7.459 min Scan# 81
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

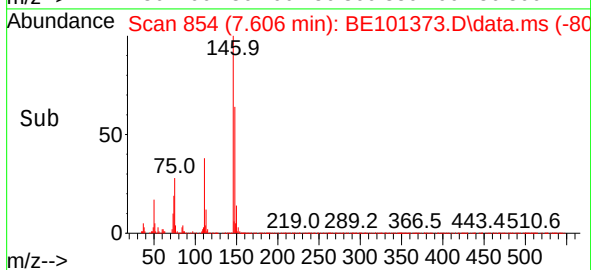
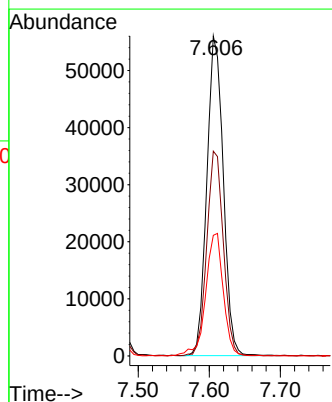
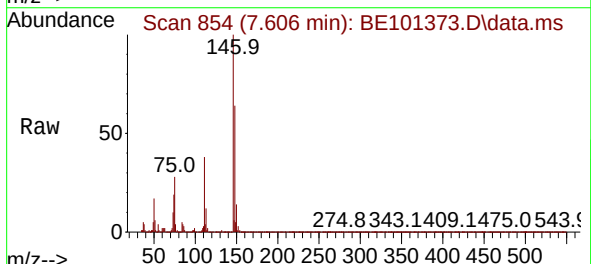
Instrument :
BNA_E
ClientSampleId :

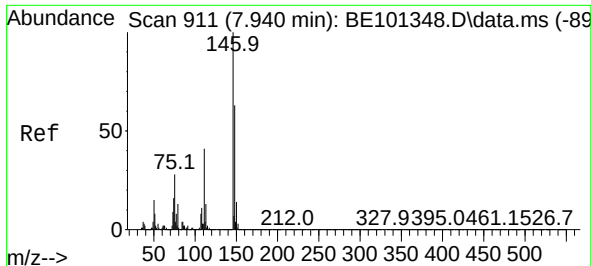
Tgt Ion:146 Resp: 86370
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
75 29.6 22.1 33.1



#13
1,4-Dichlorobenzene
Concen: 9.114 ng
RT: 7.606 min Scan# 854
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

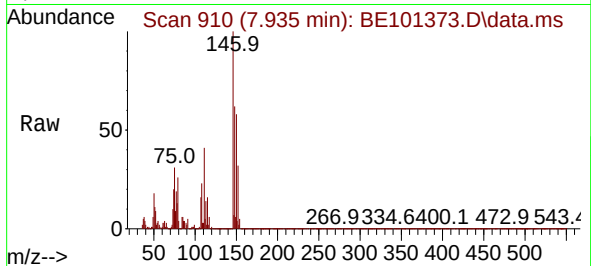
Tgt Ion:146 Resp: 90062
Ion Ratio Lower Upper
146 100
148 64.0 51.1 76.7
111 37.7 31.1 46.7



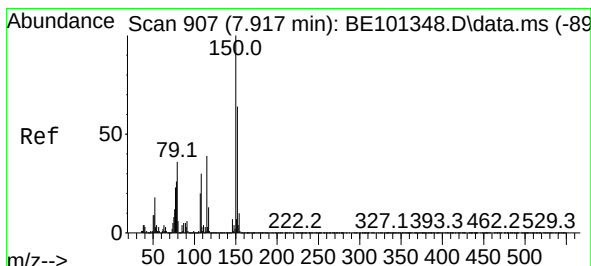
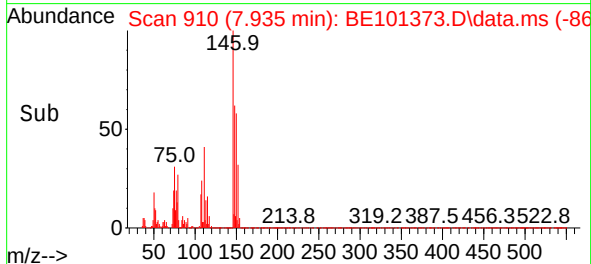
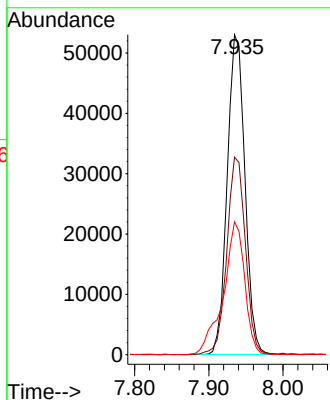


#14
1,2-Dichlorobenzene
Concen: 8.981 ng
RT: 7.935 min Scan# 911
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Instrument :
BNA_E
ClientSampleId :

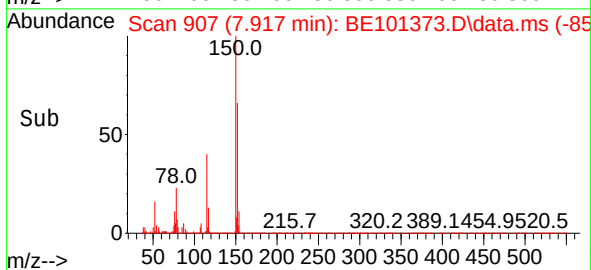
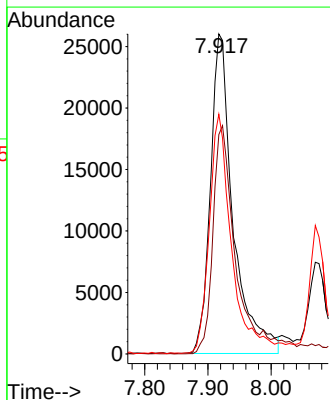
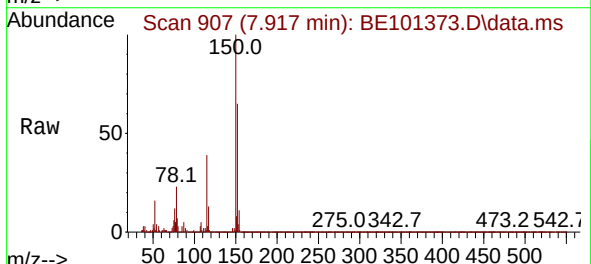


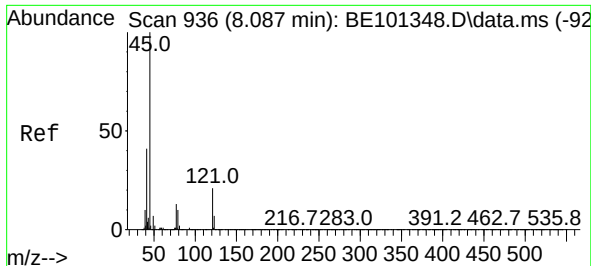
Tgt Ion:146 Resp: 87942
Ion Ratio Lower Upper
146 100
148 61.7 50.4 75.6
111 41.5 32.6 48.8



#15
Benzyl Alcohol
Concen: 10.254 ng
RT: 7.917 min Scan# 907
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion: 79 Resp: 65002
Ion Ratio Lower Upper
79 100
108 68.6 66.0 99.0
77 74.9 51.0 76.6

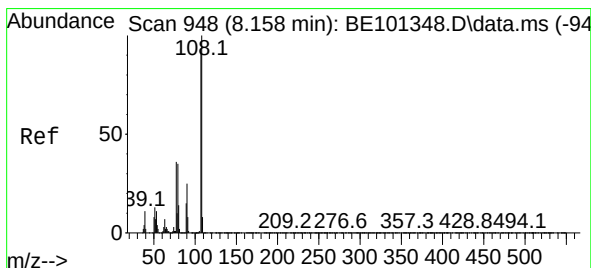
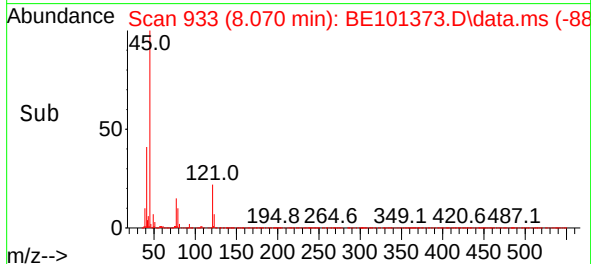
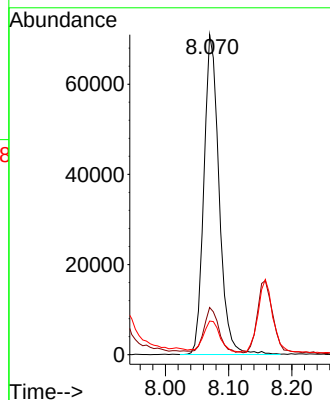
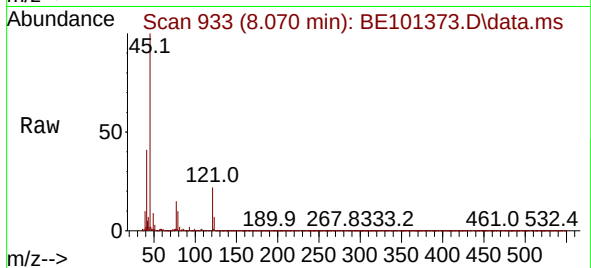




#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.494 ng
RT: 8.070 min Scan# 936
Delta R.T. -0.017 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

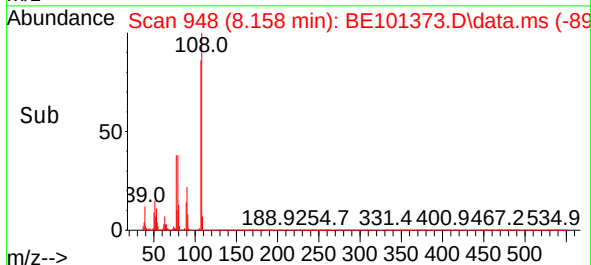
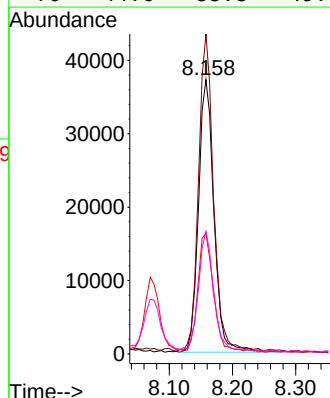
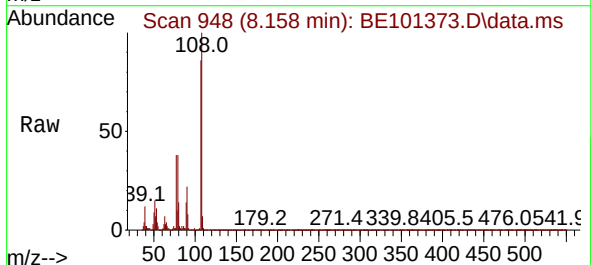
Instrument :
BNA_E
ClientSampleId :

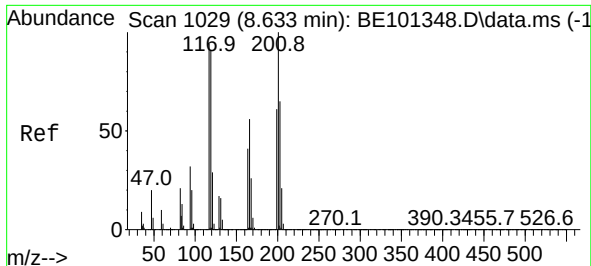
Tgt Ion: 45 Resp: 118502
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.3
79 10.5 0.0 31.6



#17
2-Methylphenol
Concen: 8.151 ng
RT: 8.158 min Scan# 948
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

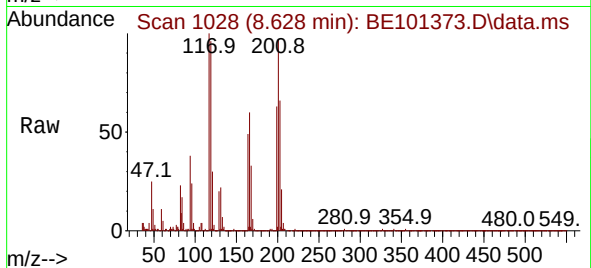
Tgt Ion:107 Resp: 63201
Ion Ratio Lower Upper
107 100
108 116.6 88.2 132.2
77 43.9 34.9 52.3
79 44.6 33.3 49.9



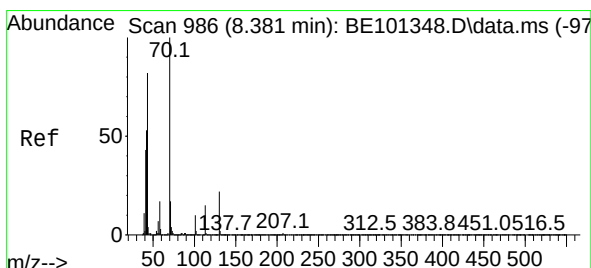
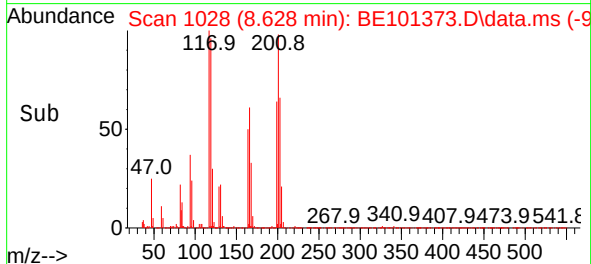
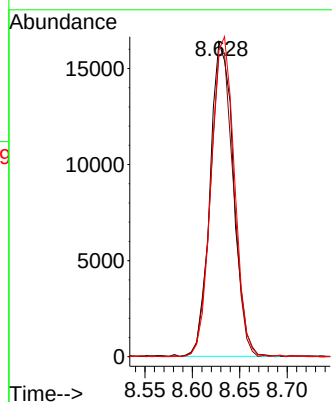


#18
Hexachloroethane
Concen: 8.725 ng
RT: 8.628 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Instrument :
BNA_E
ClientSampleId :

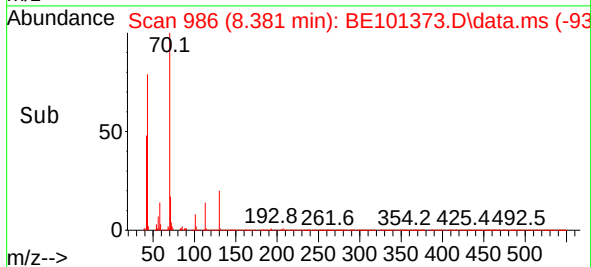
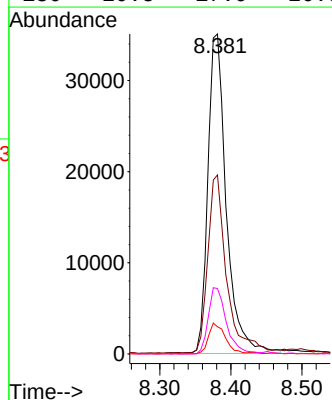
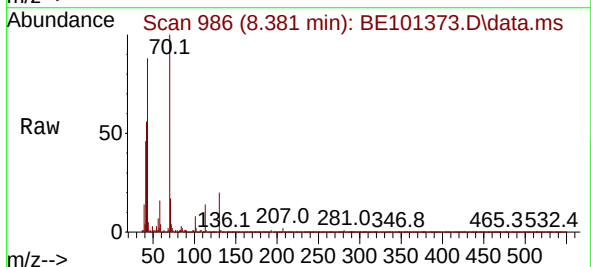


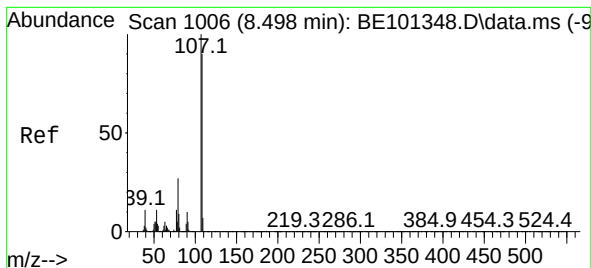
Tgt Ion:117 Resp: 28198
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.2
201 97.4 84.8 127.2



#19
n-Nitroso-di-n-propylamine
Concen: 8.418 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion: 70 Resp: 63255
Ion Ratio Lower Upper
70 100
42 56.0 42.5 63.7
101 8.5 7.8 11.6
130 20.5 17.9 26.9





#20

3+4-Methylphenols

Concen: 7.976 ng

RT: 8.493 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:107 Resp: 87025

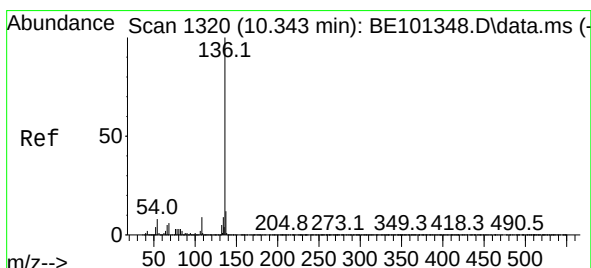
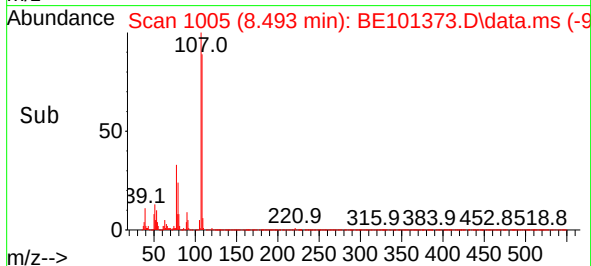
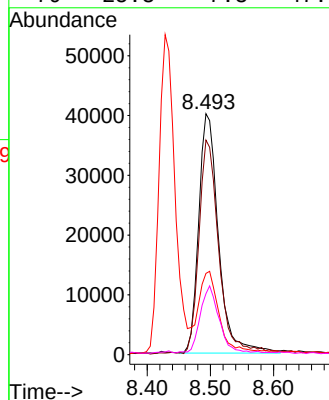
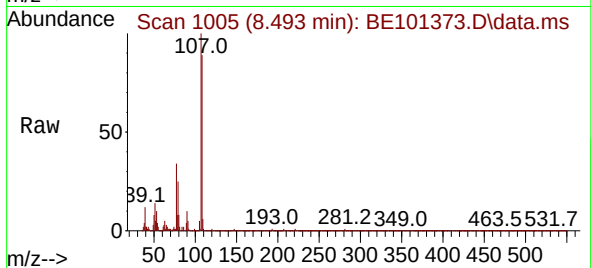
Ion Ratio Lower Upper

107 100

108 89.0 70.4 110.4

77 33.7 12.5 52.5

79 25.3 7.3 47.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.344 min Scan# 1320

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Tgt Ion:136 Resp: 619481

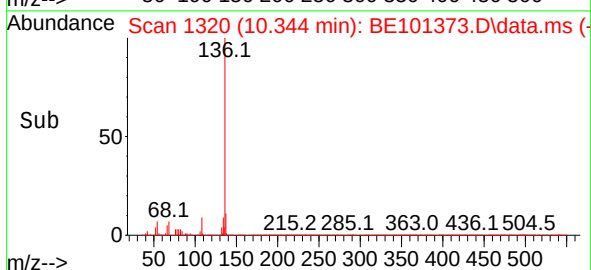
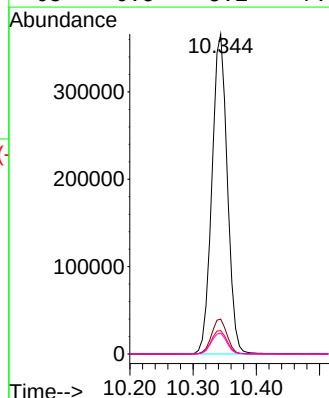
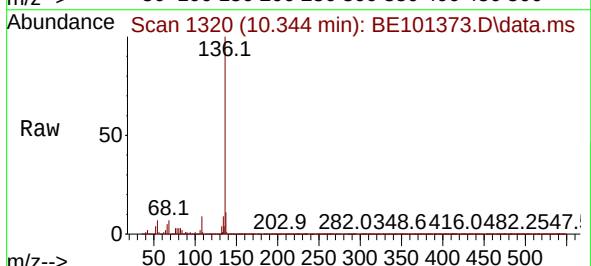
Ion Ratio Lower Upper

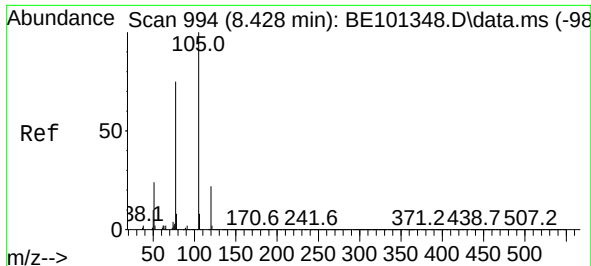
136 100

137 10.9 9.3 13.9

54 7.3 6.1 9.1

68 6.5 5.1 7.7

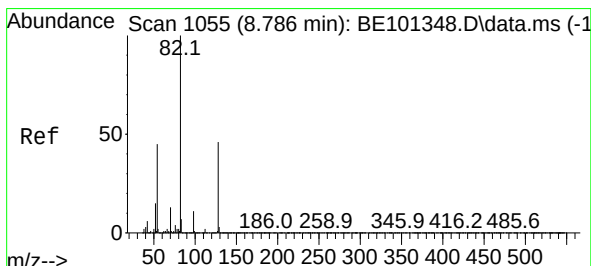
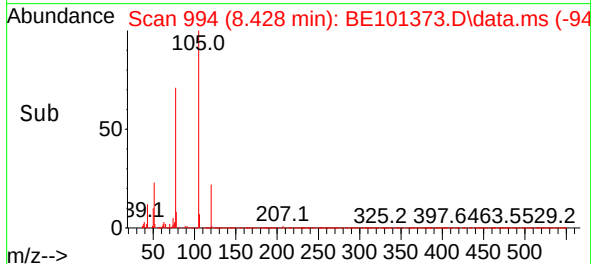
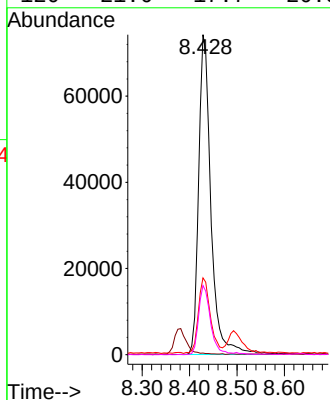
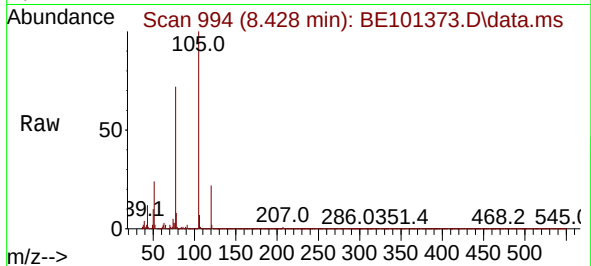




#22
Acetophenone
Concen: 9.339 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

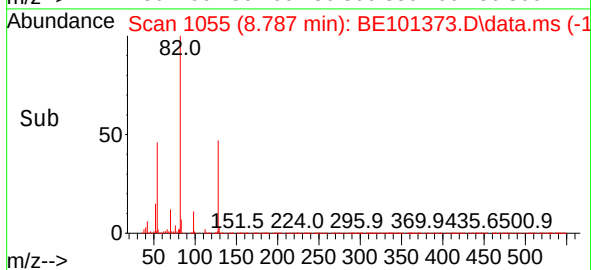
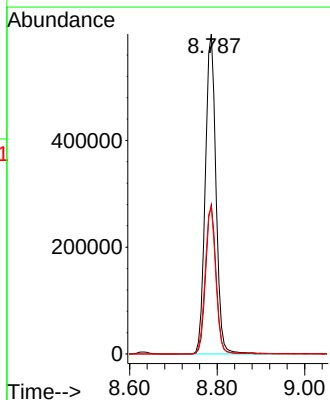
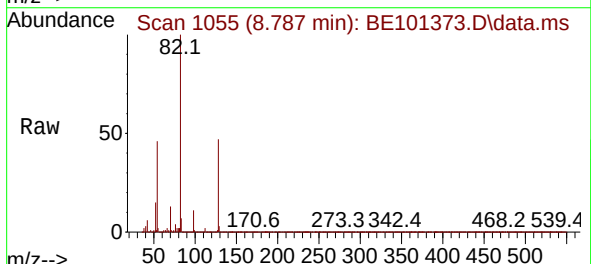
Instrument :
BNA_E
ClientSampleId :

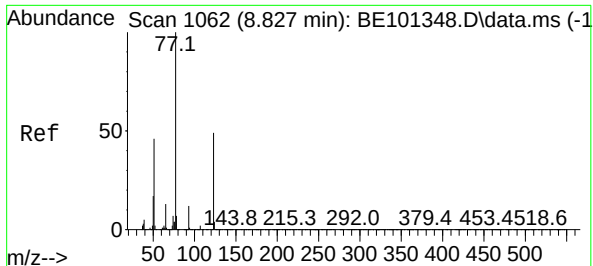
Tgt Ion:	105	Resp:	134161
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.1	0.1#
51	24.0	19.0	28.4
120	21.6	17.7	26.5



#23
Nitrobenzene-d5
Concen: 104.217 ng
RT: 8.787 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:	82	Resp:	1018332
Ion	Ratio	Lower	Upper
82	100		
128	46.6	36.8	55.2
54	45.8	36.2	54.4





#24

Nitrobenzene

Concen: 9.382 ng

RT: 8.828 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

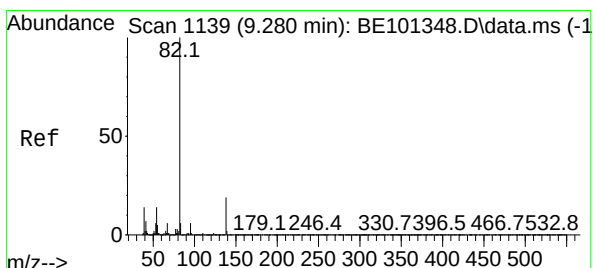
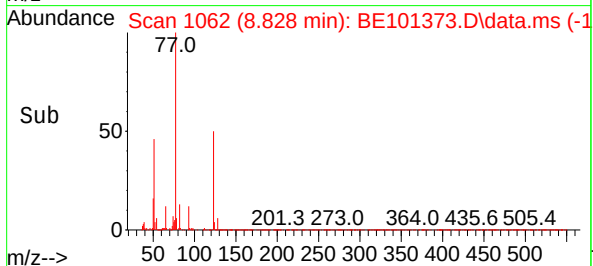
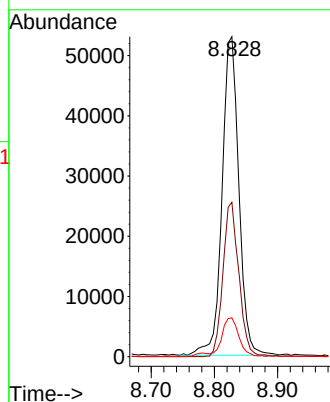
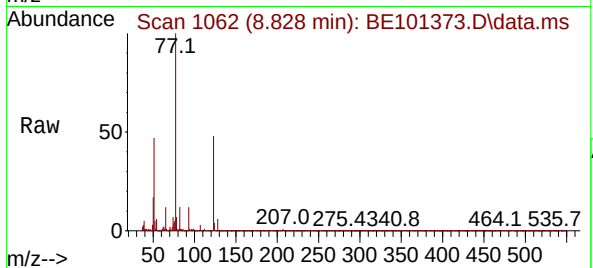
Tgt Ion: 77 Resp: 97871

Ion Ratio Lower Upper

77 100

123 48.3 39.0 58.4

65 12.2 10.2 15.4



#25

Isophorone

Concen: 8.907 ng

RT: 9.280 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

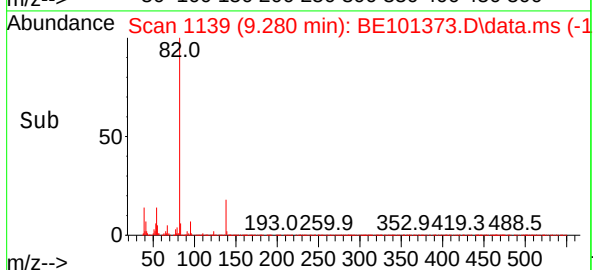
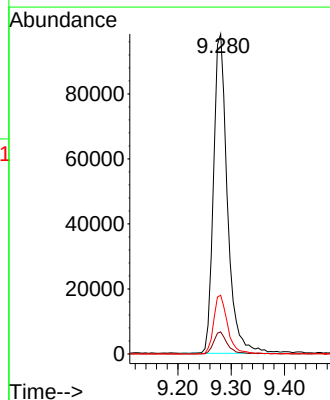
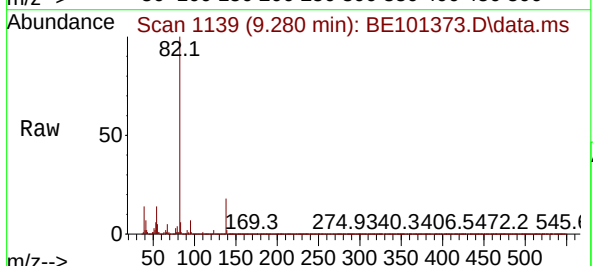
Tgt Ion: 82 Resp: 178175

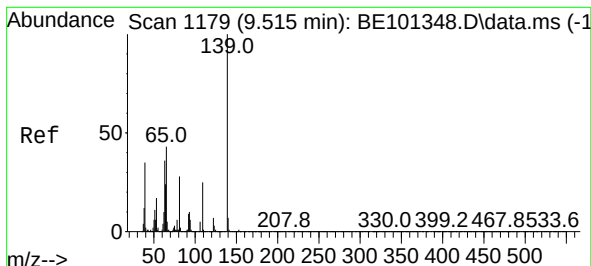
Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 18.3 15.0 22.6

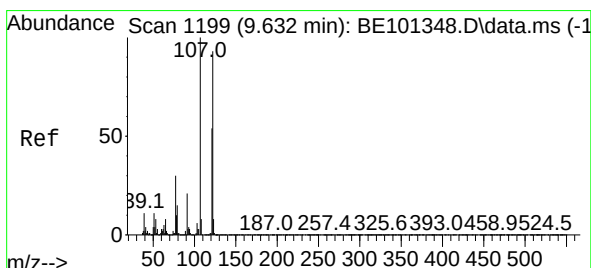
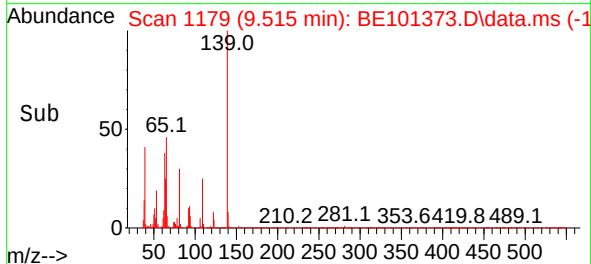
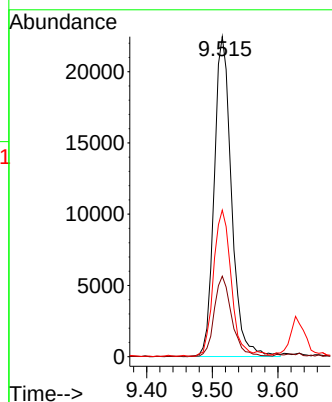
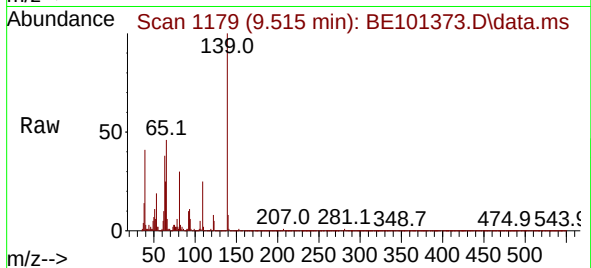




#26
2-Nitrophenol
Concen: 8.341 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

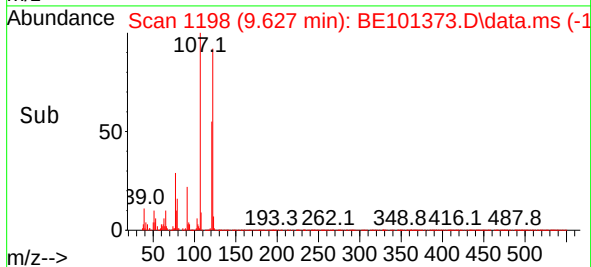
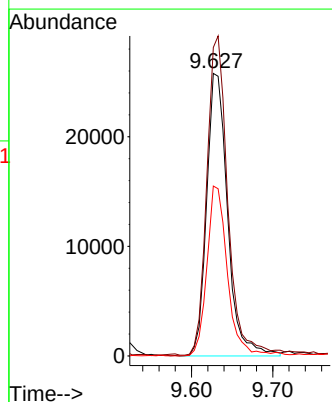
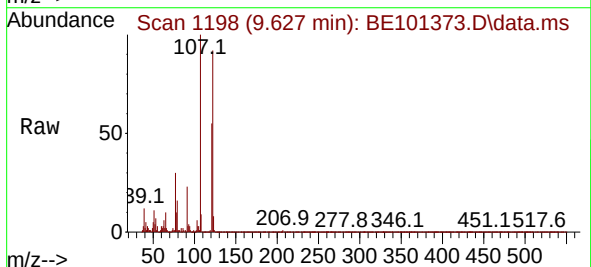
Instrument :
BNA_E
ClientSampleId :

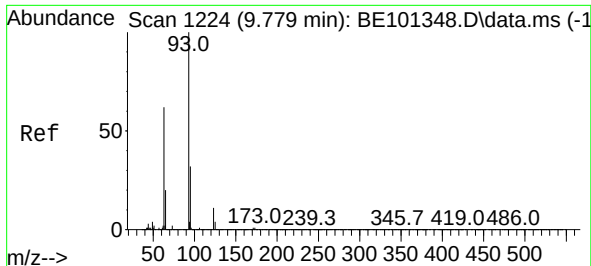
Tgt Ion:139 Resp: 41067
Ion Ratio Lower Upper
139 100
109 25.2 19.8 29.6
65 45.8 34.6 52.0



#27
2,4-Dimethylphenol
Concen: 7.305 ng
RT: 9.627 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:122 Resp: 46175
Ion Ratio Lower Upper
122 100
107 109.2 86.4 129.6
121 60.1 46.3 69.5





#28

bis(2-Chloroethoxy)methane

Concen: 8.954 ng

RT: 9.785 min Scan# 1224

Delta R.T. 0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

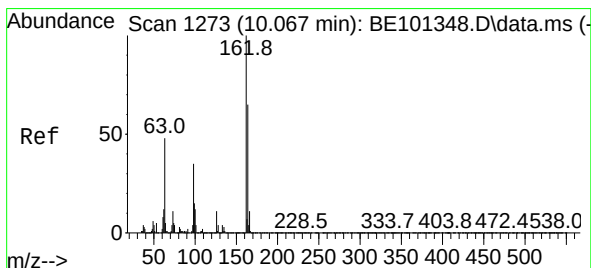
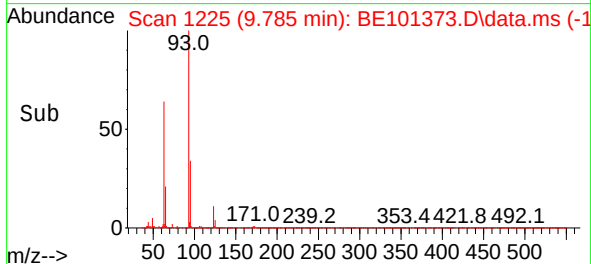
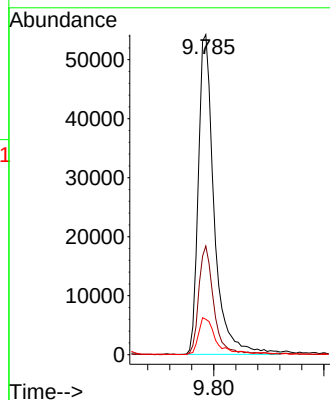
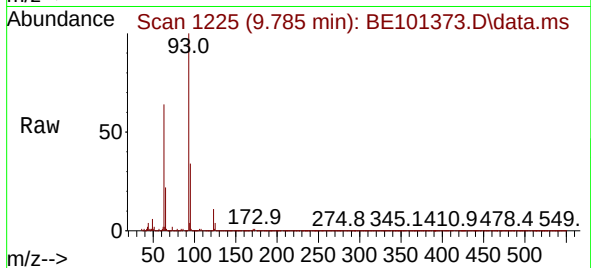
Tgt Ion: 93 Resp: 108342

Ion Ratio Lower Upper

93 100

95 33.9 26.0 39.0

123 11.1 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 8.739 ng

RT: 10.062 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

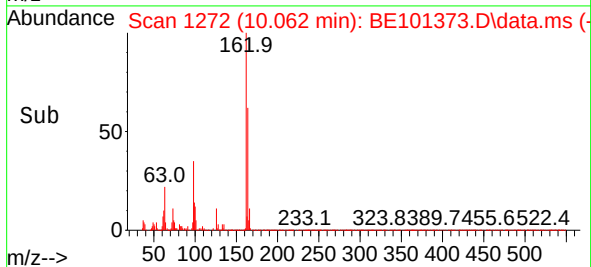
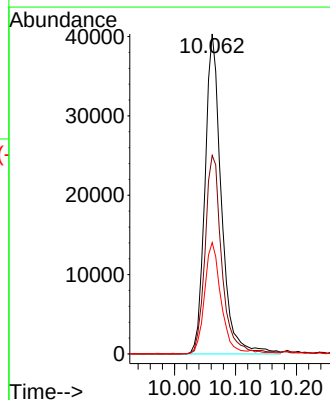
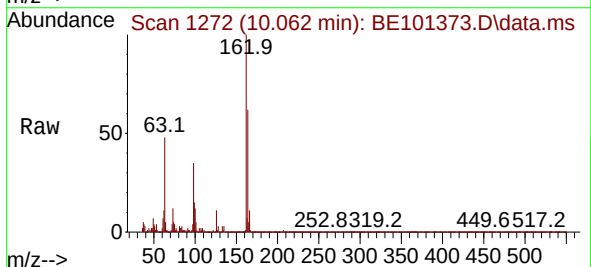
Tgt Ion: 162 Resp: 75643

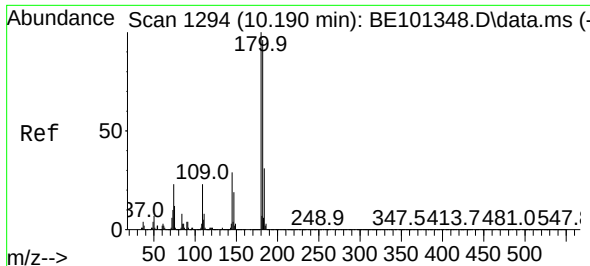
Ion Ratio Lower Upper

162 100

164 62.1 44.6 84.6

98 34.8 14.7 54.7





#30

1,2,4-Trichlorobenzene

Concen: 9.173 ng

RT: 10.185 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

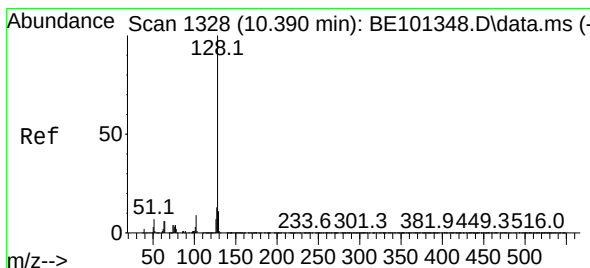
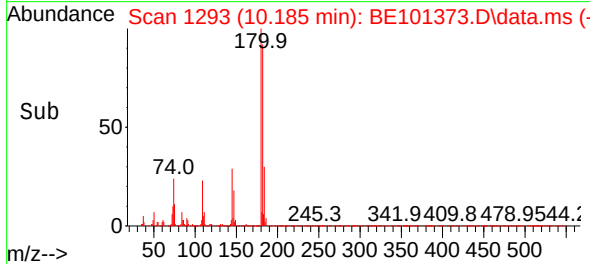
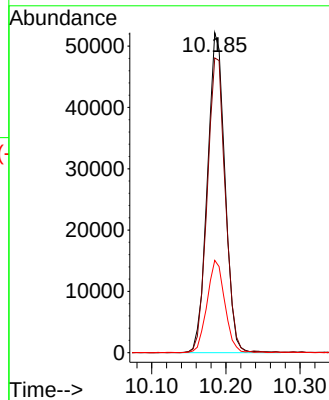
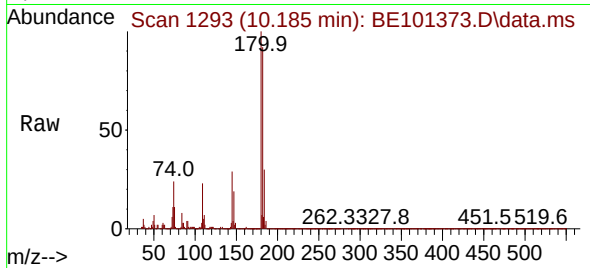
Tgt Ion:180 Resp: 85806

Ion Ratio Lower Upper

180 100

182 92.1 76.6 114.8

145 28.9 23.5 35.3



#31

Naphthalene

Concen: 9.244 ng

RT: 10.391 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

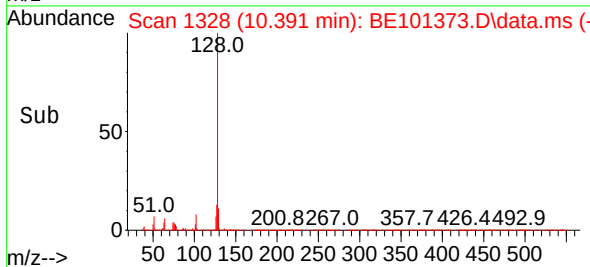
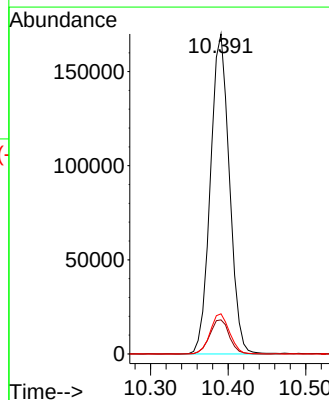
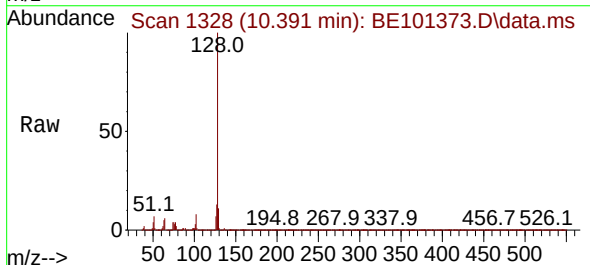
Tgt Ion:128 Resp: 288948

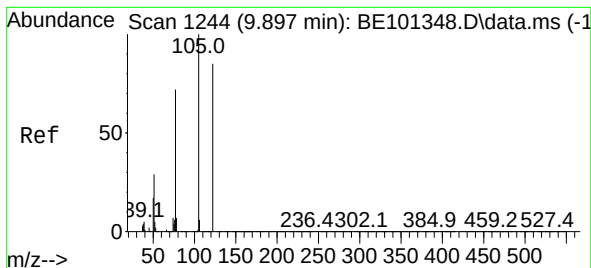
Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

127 12.5 10.3 15.5





#32

Benzoic acid

Concen: 10.369 ng

RT: 9.821 min Scan# 1231

Delta R.T. -0.076 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

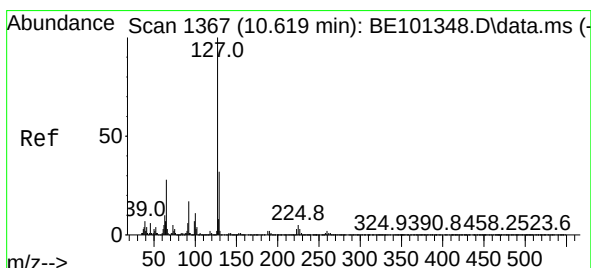
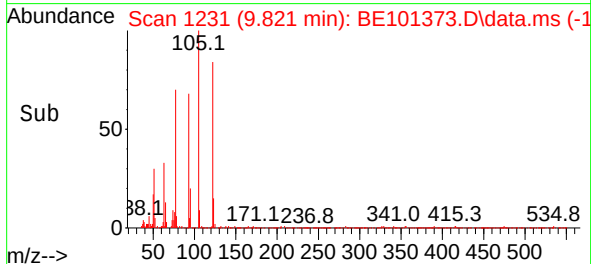
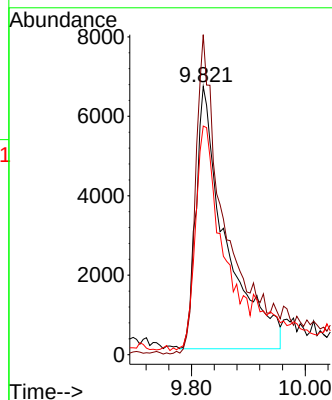
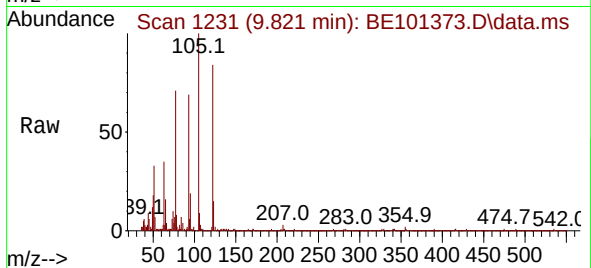
Tgt Ion:122 Resp: 24065

Ion Ratio Lower Upper

122 100

105 119.3 96.7 136.7

77 85.3 64.8 104.8



#33

4-Chloroaniline

Concen: 9.311 ng

RT: 10.620 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Tgt Ion:127 Resp: 111348

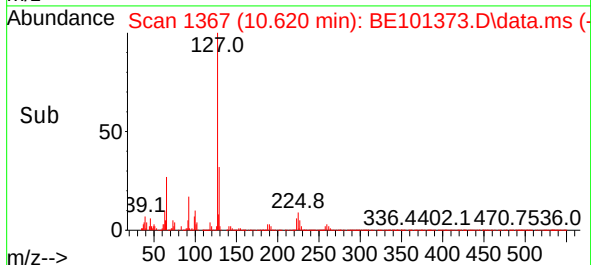
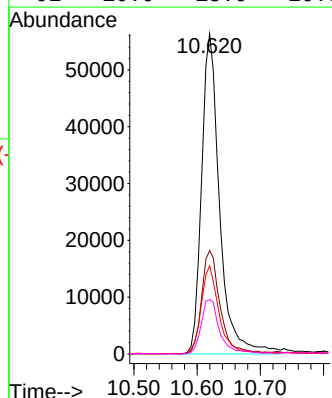
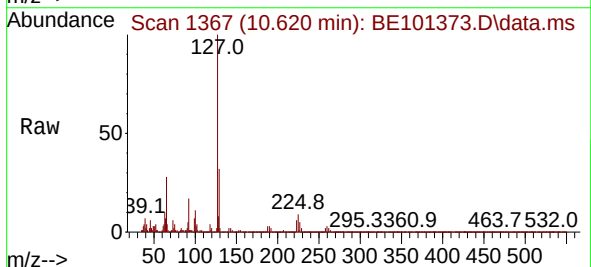
Ion Ratio Lower Upper

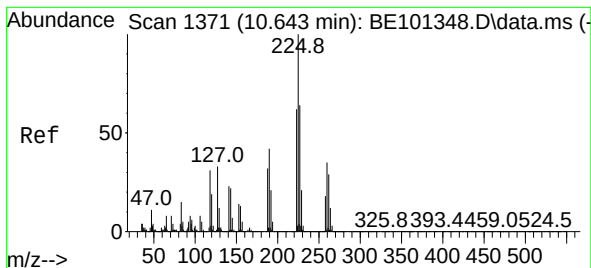
127 100

129 32.3 25.8 38.8

65 27.6 22.5 33.7

92 16.9 13.9 20.9





#34

Hexachlorobutadiene

Concen: 8.961 ng

RT: 10.637 min Scan# 14

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

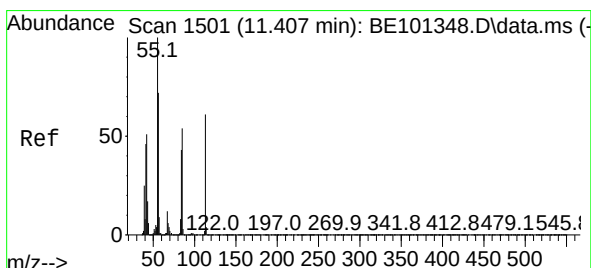
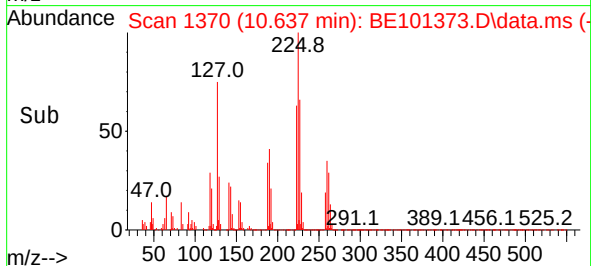
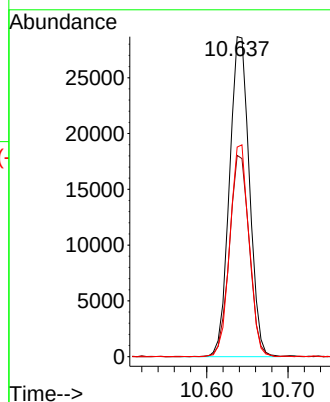
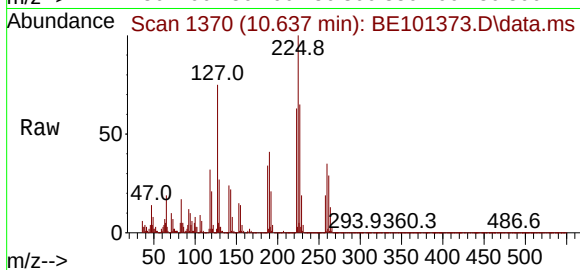
Tgt Ion:225 Resp: 48702

Ion Ratio Lower Upper

225 100

223 62.9 49.8 74.8

227 65.5 51.3 76.9



#35

Caprolactam

Concen: 7.913 ng

RT: 11.401 min Scan# 1500

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

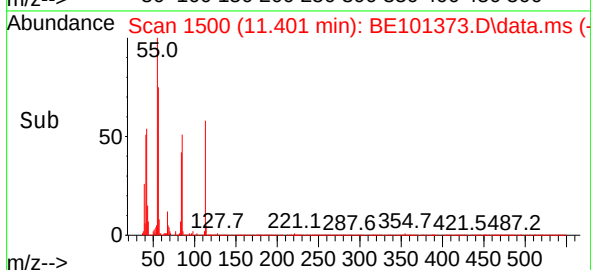
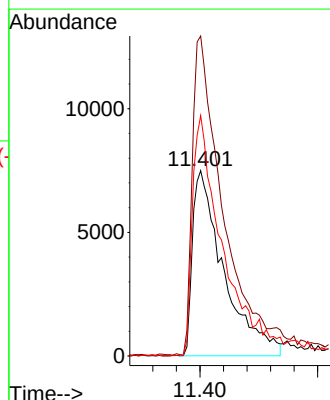
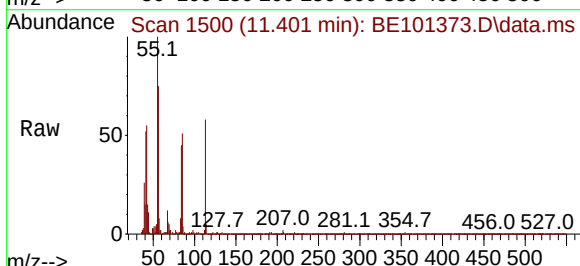
Tgt Ion:113 Resp: 27671

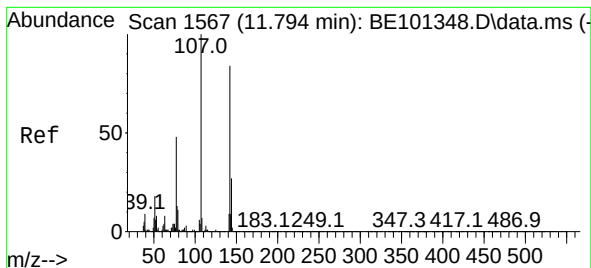
Ion Ratio Lower Upper

113 100

55 172.7 144.8 184.8

56 129.7 99.3 139.3

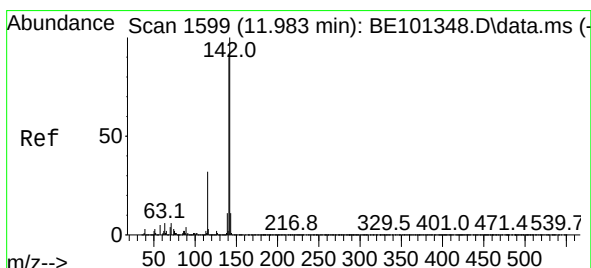
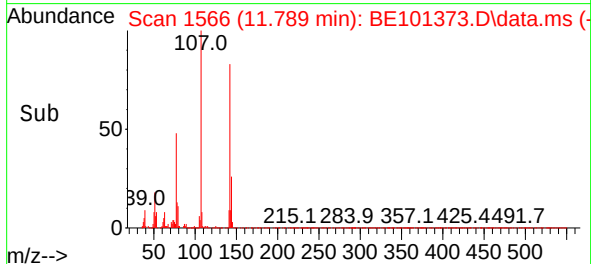
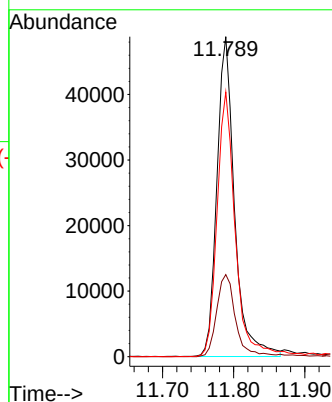
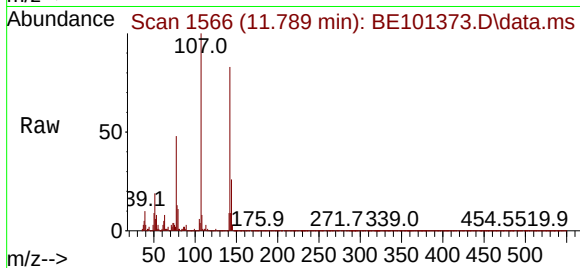




#36
4-Chloro-3-methylphenol
Concen: 8.202 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

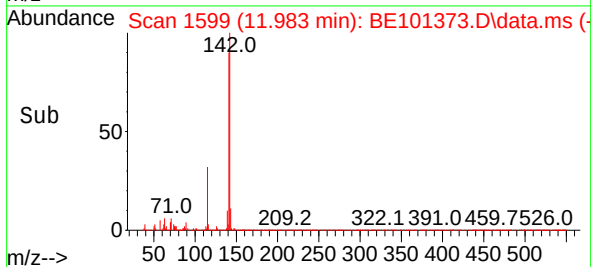
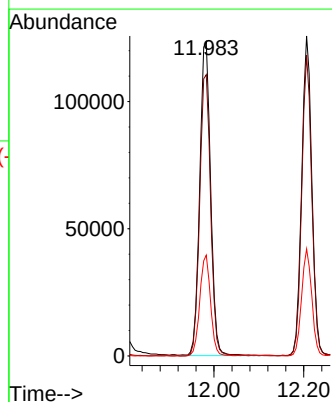
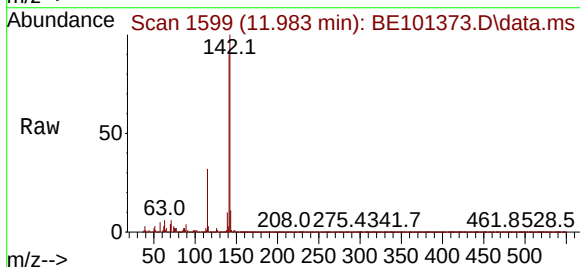
Instrument :
BNA_E
ClientSampleId :

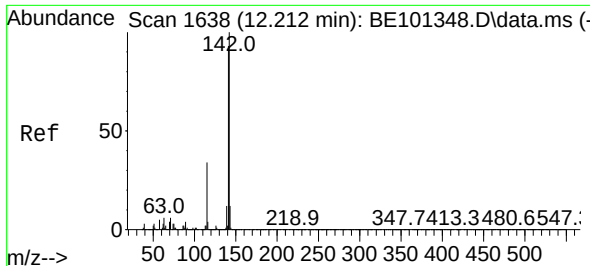
Tgt Ion:107 Resp: 83881
Ion Ratio Lower Upper
107 100
144 25.7 21.9 32.9
142 82.7 67.4 101.2



#37
2-Methylnaphthalene
Concen: 9.133 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:142 Resp: 208775
Ion Ratio Lower Upper
142 100
141 89.6 71.8 107.6
115 32.1 25.6 38.4





#38

1-Methylnaphthalene

Concen: 8.625 ng

RT: 12.206 min Scan# 1

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

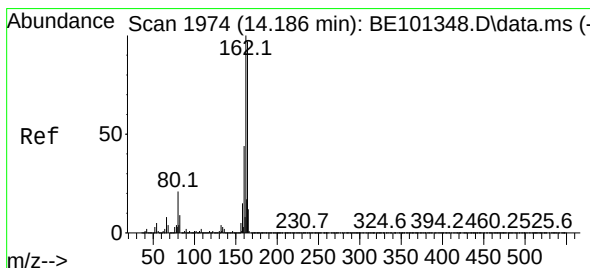
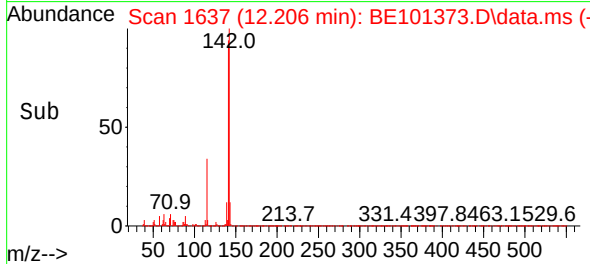
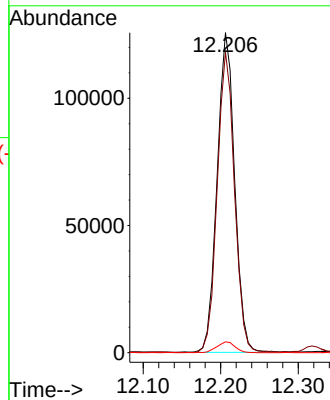
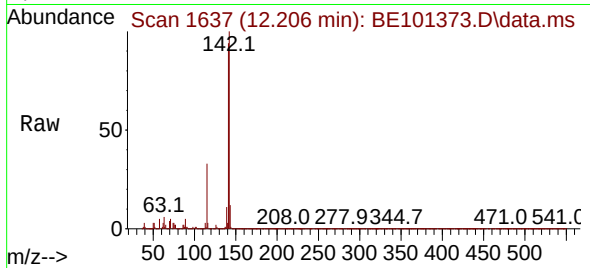
Tgt Ion:142 Resp: 197795

Ion Ratio Lower Upper

142 100

141 94.0 74.3 111.5

116 3.4 2.9 4.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.180 min Scan# 1973

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

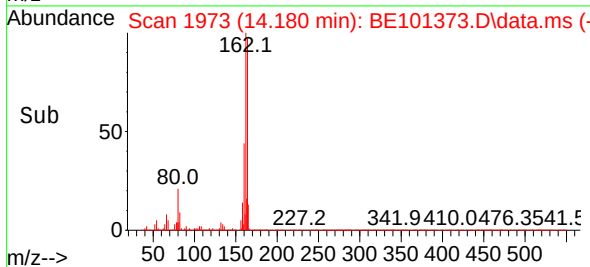
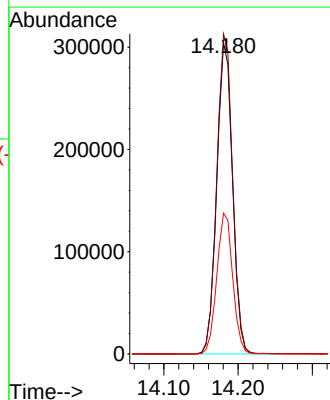
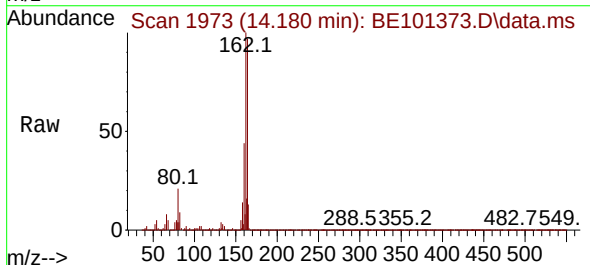
Tgt Ion:164 Resp: 448629

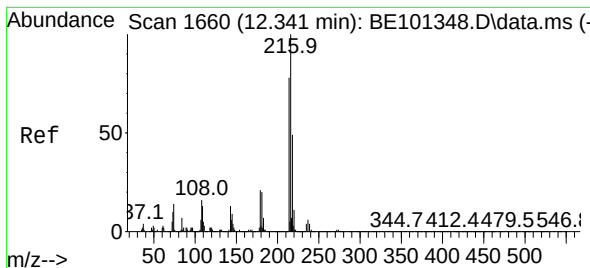
Ion Ratio Lower Upper

164 100

162 102.9 82.6 123.8

160 45.3 36.1 54.1





#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.298 ng

RT: 12.335 min Scan# 1

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:216 Resp: 100490

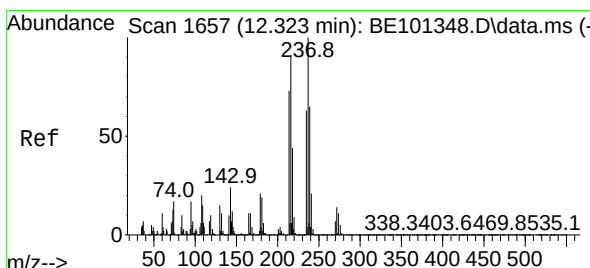
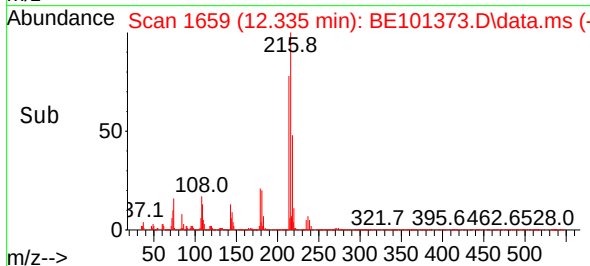
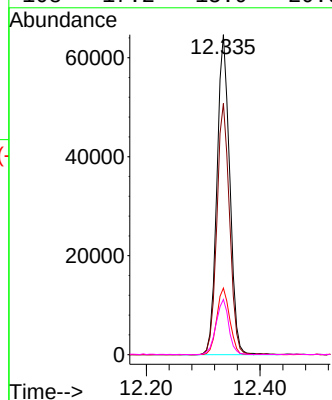
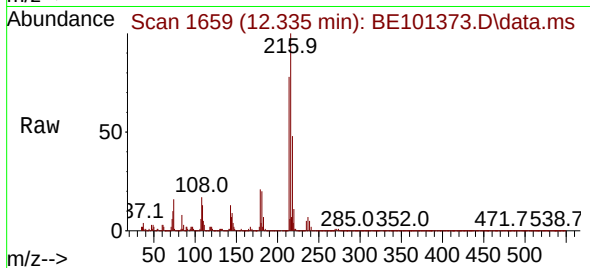
Ion Ratio Lower Upper

216 100

214 77.7 62.6 94.0

179 21.1 16.9 25.3

108 17.2 13.9 20.9



#41

Hexachlorocyclopentadiene

Concen: 8.408 ng

RT: 12.318 min Scan# 1656

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

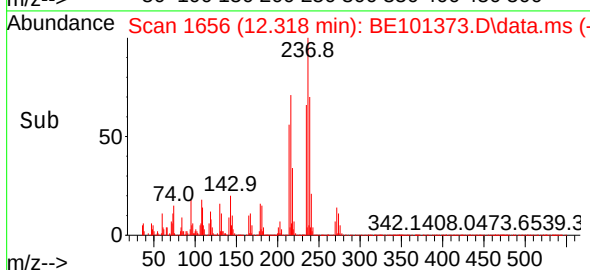
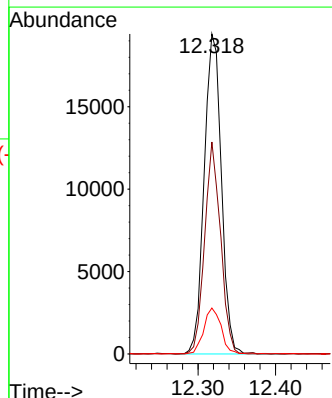
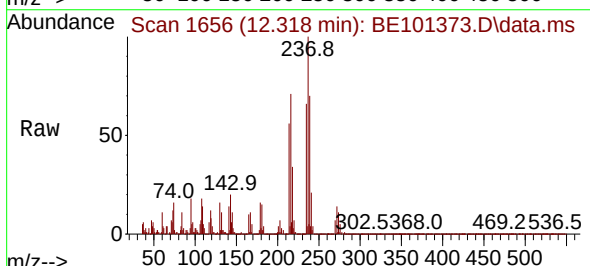
Tgt Ion:237 Resp: 29855

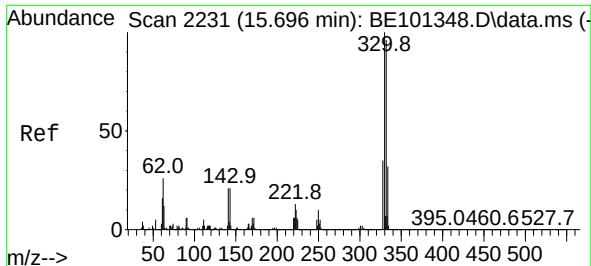
Ion Ratio Lower Upper

237 100

235 66.3 42.9 82.9

272 14.3 0.0 34.0





#42

2,4,6-Tribromophenol

Concen: 153.924 ng

RT: 15.690 min Scan# 2231

Delta R.T. -0.006 min

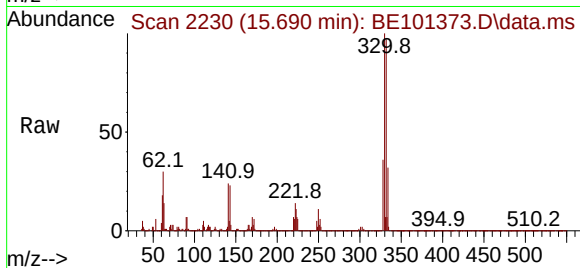
Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :



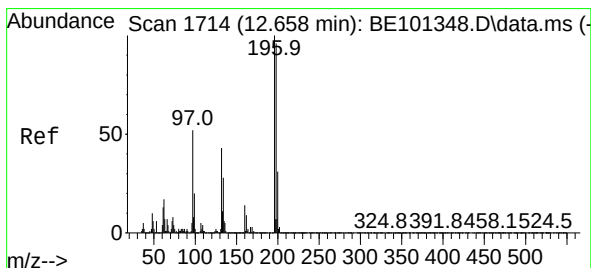
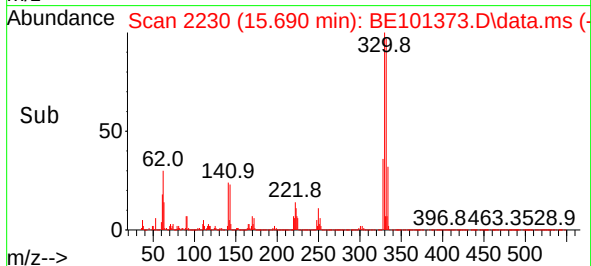
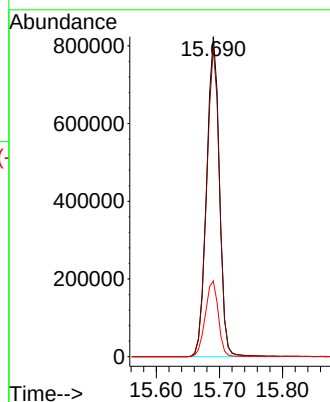
Tgt Ion:330 Resp: 1161478

Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.8

141 24.1 19.1 28.7



#43

2,4,6-Trichlorophenol

Concen: 8.546 ng

RT: 12.659 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

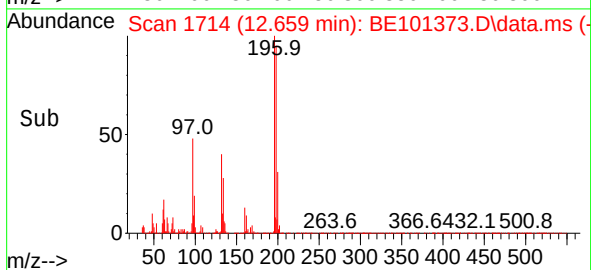
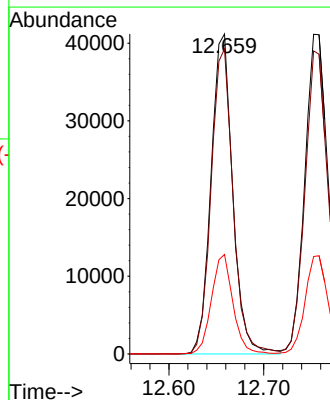
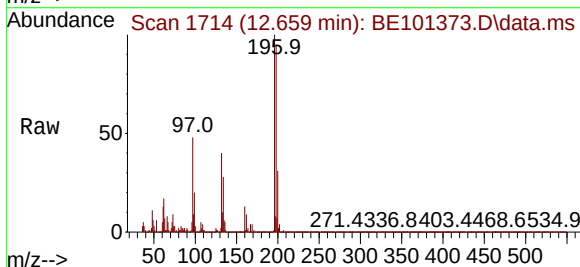
Tgt Ion:196 Resp: 65411

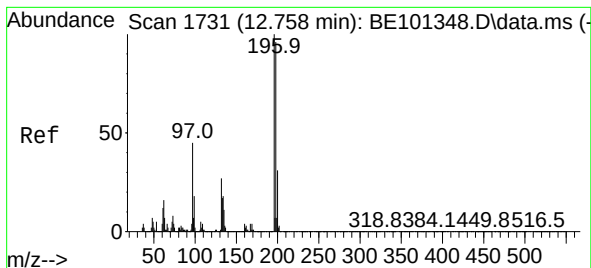
Ion Ratio Lower Upper

196 100

198 95.4 76.8 115.2

200 31.1 25.0 37.4





#44

2,4,5-Trichlorophenol

Concen: 8.331 ng

RT: 12.753 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:196 Resp: 71945

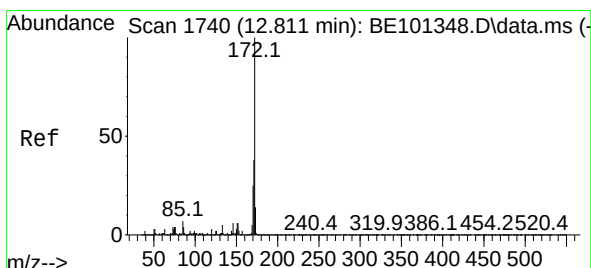
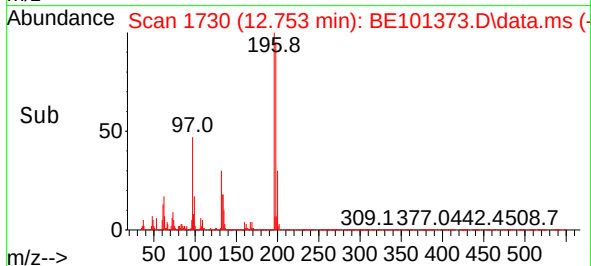
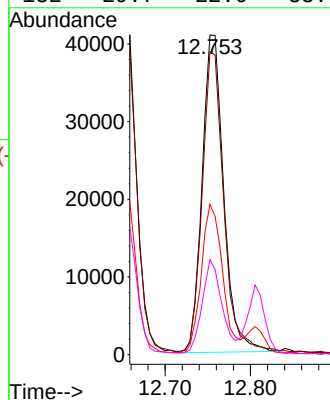
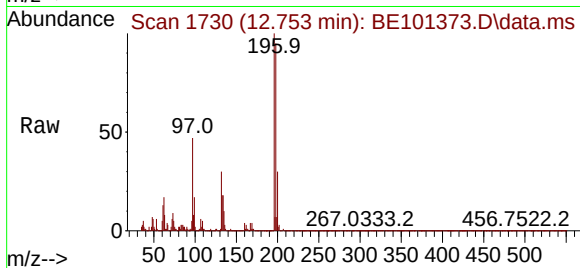
Ion Ratio Lower Upper

196 100

198 94.8 76.9 115.3

97 47.0 36.2 54.2

132 29.7 22.0 33.0



#45

2-Fluorobiphenyl

Concen: 102.630 ng

RT: 12.805 min Scan# 1739

Delta R.T. -0.005 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

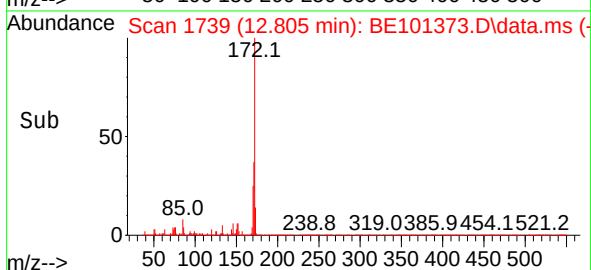
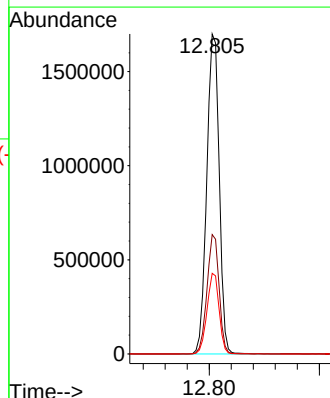
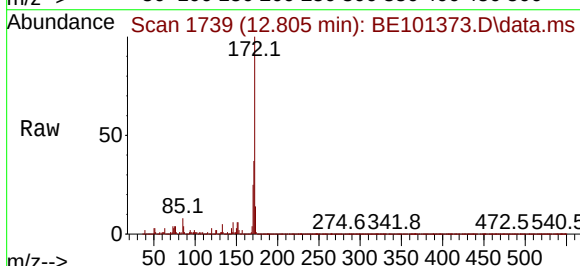
Tgt Ion:172 Resp: 2664419

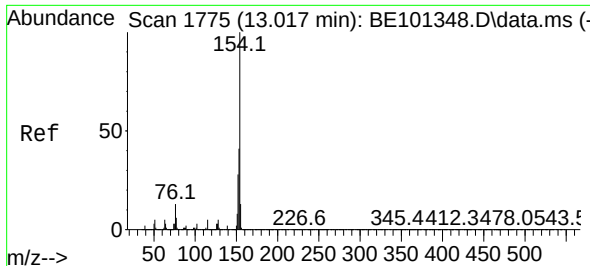
Ion Ratio Lower Upper

172 100

171 37.3 30.2 45.2

170 25.2 20.2 30.4

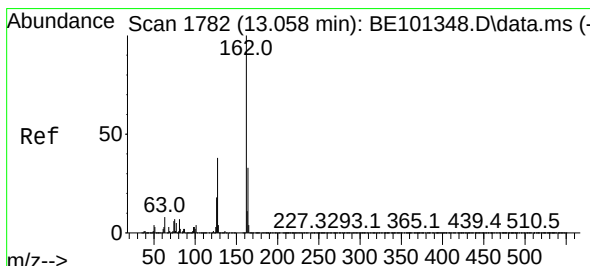
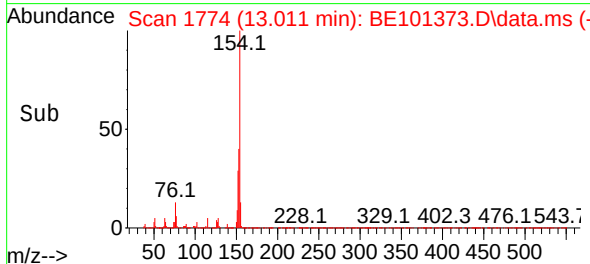
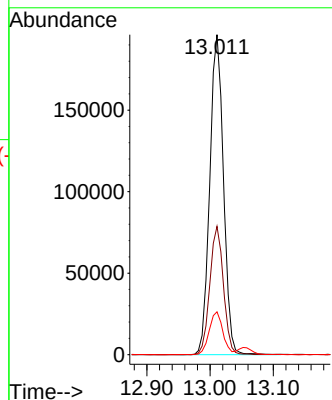
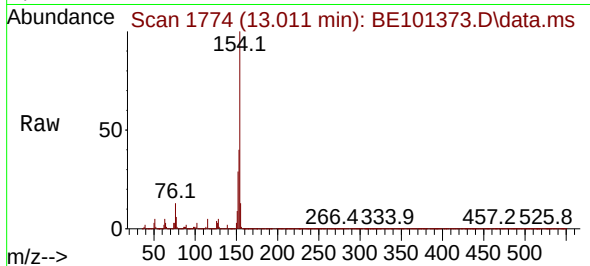




#46
1,1'-Biphenyl
Concen: 9.706 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

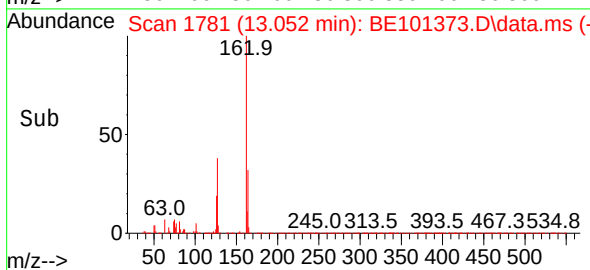
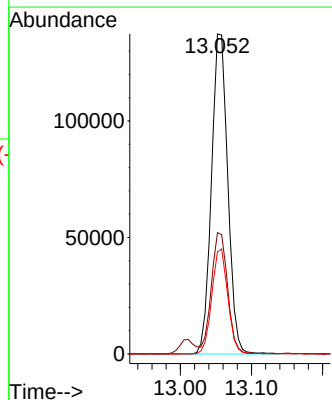
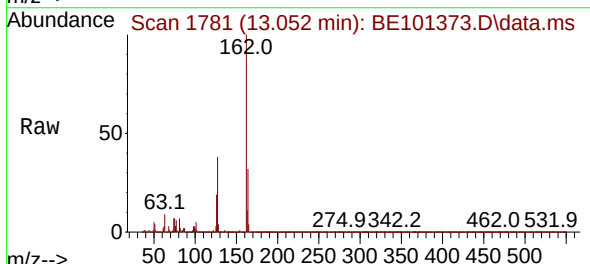
Instrument :
BNA_E
ClientSampleId :

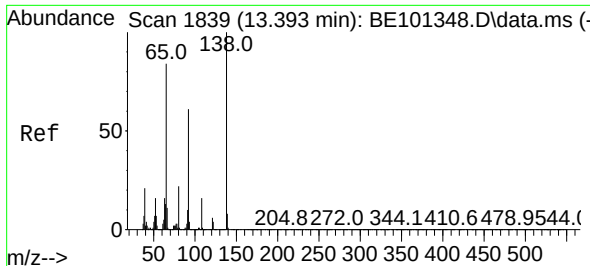
Tgt Ion:154 Resp: 295088
Ion Ratio Lower Upper
154 100
153 40.1 21.2 61.2
76 13.4 0.0 33.4



#47
2-Chloronaphthalene
Concen: 9.171 ng
RT: 13.052 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:162 Resp: 219332
Ion Ratio Lower Upper
162 100
127 37.9 31.2 46.8
164 31.9 26.2 39.2

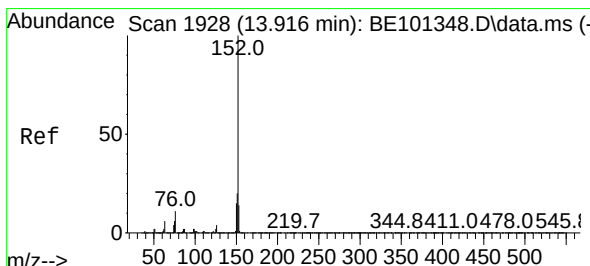
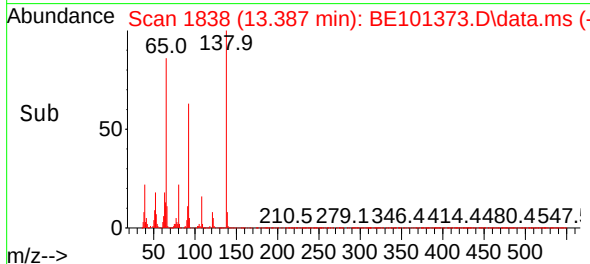
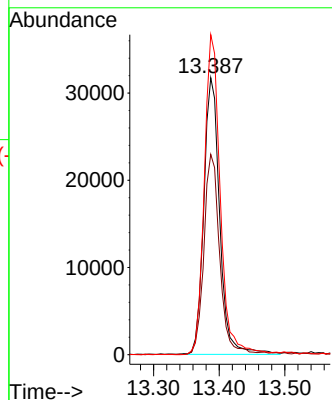
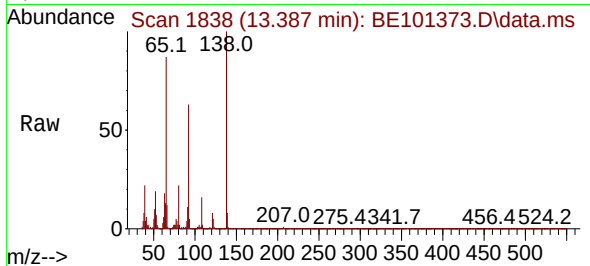




#48
2-Nitroaniline
Concen: 8.336 ng
RT: 13.387 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

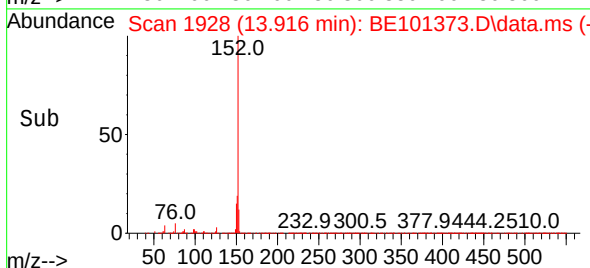
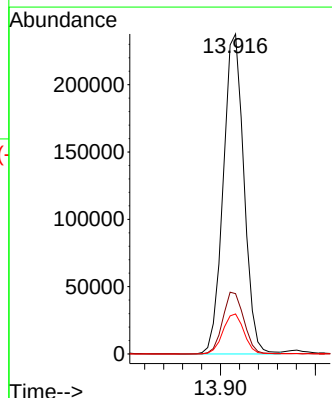
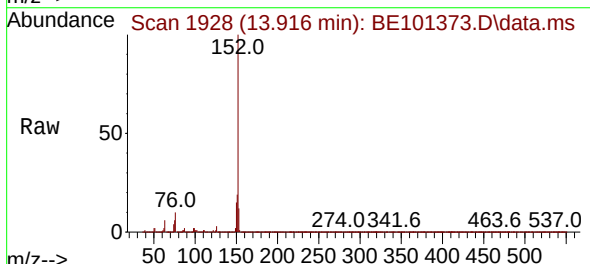
Instrument :
BNA_E
ClientSampleId :

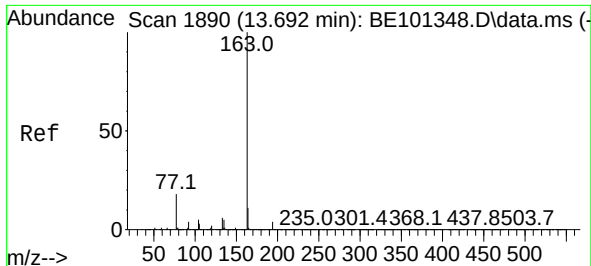
Tgt Ion: 65 Resp: 53635
Ion Ratio Lower Upper
65 100
92 72.3 58.3 87.5
138 115.5 95.0 142.4



#49
Acenaphthylene
Concen: 10.101 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

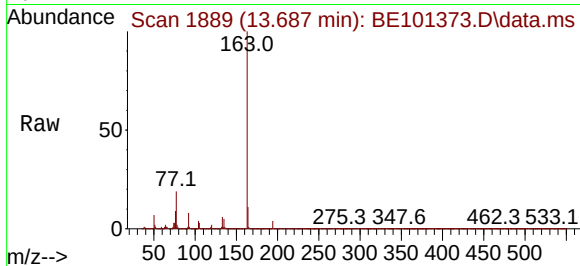
Tgt Ion: 152 Resp: 360446
Ion Ratio Lower Upper
152 100
151 18.9 16.4 24.6
153 12.5 11.1 16.7



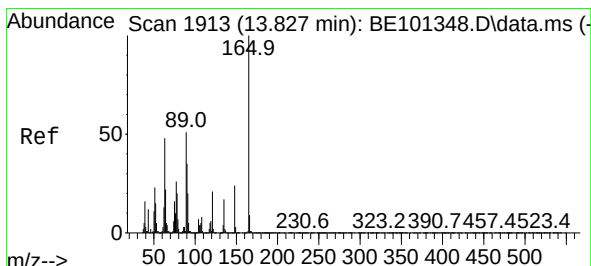
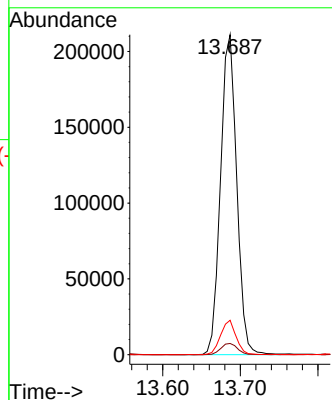
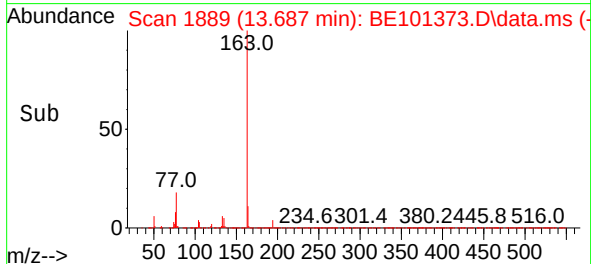


#50
Dimethylphthalate
Concen: 9.449 ng
RT: 13.687 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

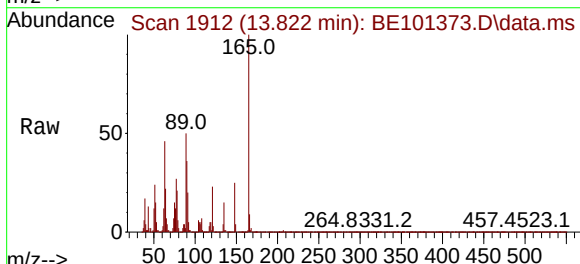
Instrument :
BNA_E
ClientSampleId :



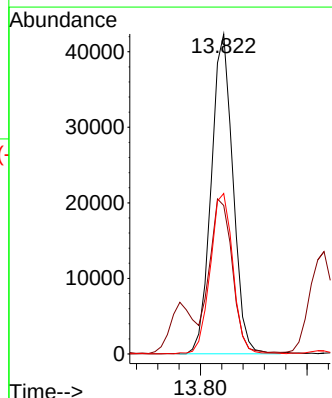
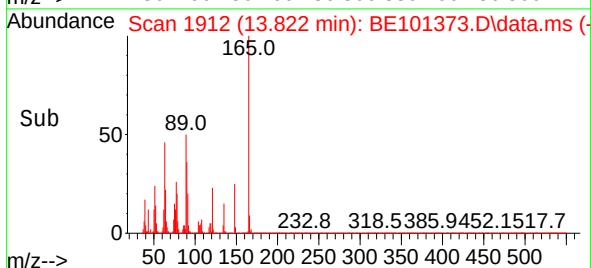
Tgt Ion:163 Resp: 305875
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 10.8 8.5 12.7

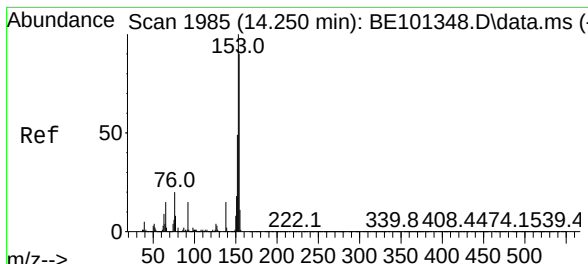


#51
2,6-Dinitrotoluene
Concen: 8.267 ng
RT: 13.822 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04



Tgt Ion:165 Resp: 59894
Ion Ratio Lower Upper
165 100
63 46.4 38.5 57.7
89 50.1 40.5 60.7

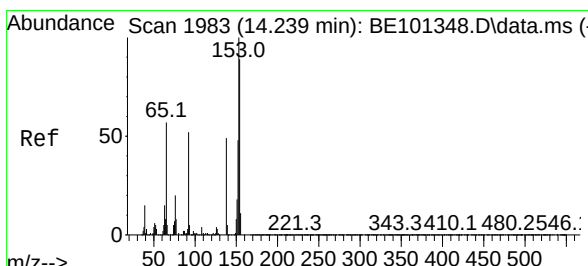
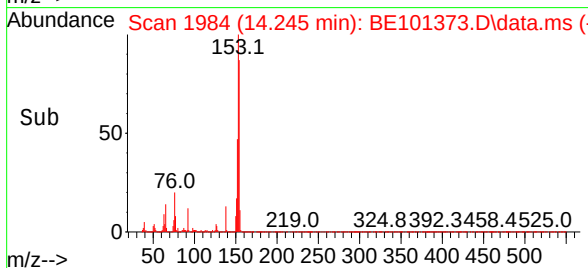
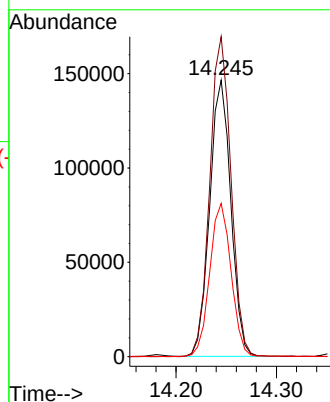
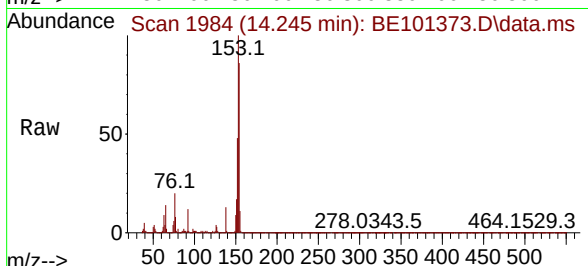




#52
Acenaphthene
Concen: 9.125 ng
RT: 14.245 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

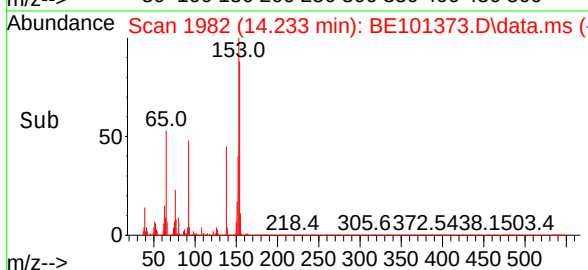
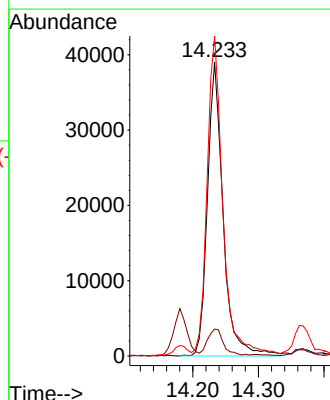
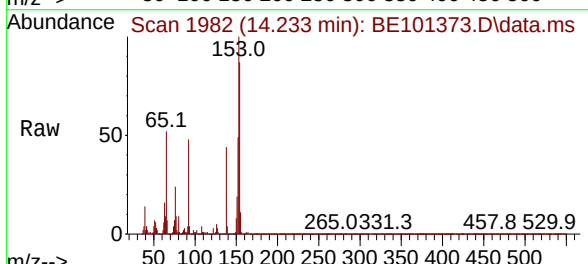
Instrument :
BNA_E
ClientSampleId :

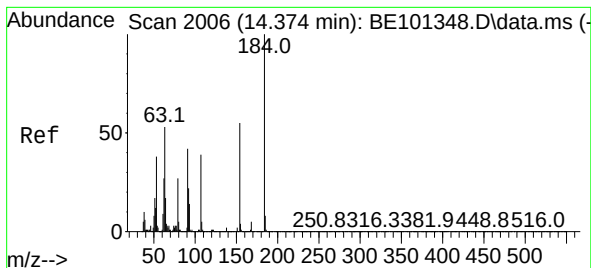
Tgt Ion:154 Resp: 214632
Ion Ratio Lower Upper
154 100
153 115.8 88.8 133.2
152 55.5 43.2 64.8



#53
3-Nitroaniline
Concen: 8.707 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:138 Resp: 64888
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 108.9 85.7 128.5





#54

2,4-Dinitrophenol

Concen: 6.050 ng

RT: 14.368 min Scan# 2006

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

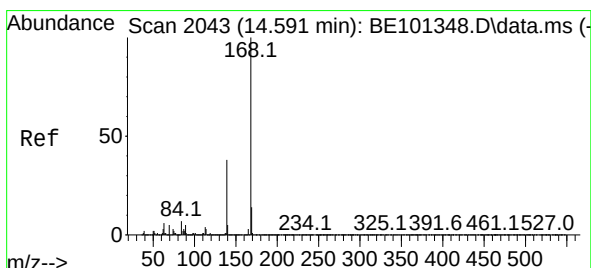
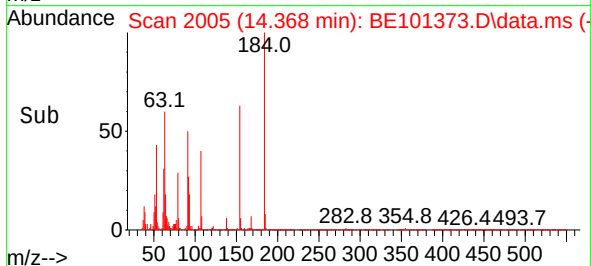
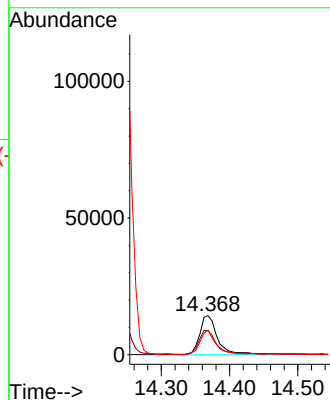
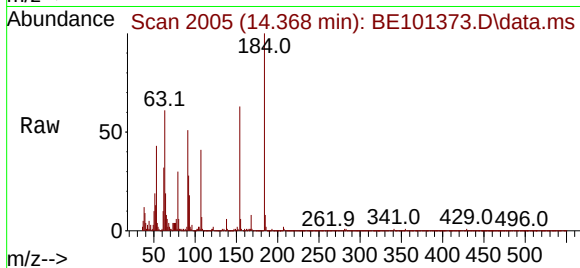
Tgt Ion:184 Resp: 26093

Ion Ratio Lower Upper

184 100

63 61.1 42.5 63.7

154 63.2 44.2 66.2



#55

Dibenzofuran

Concen: 9.776 ng

RT: 14.586 min Scan# 2042

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

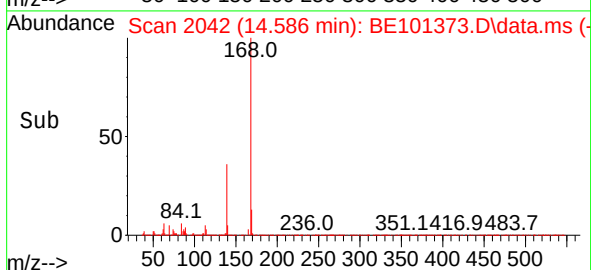
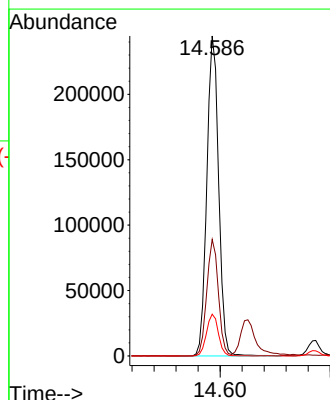
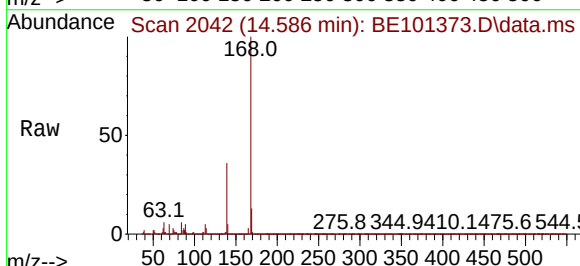
Tgt Ion:168 Resp: 363245

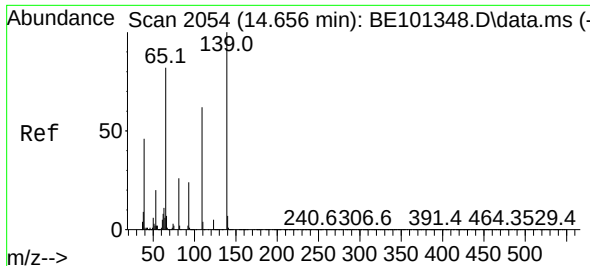
Ion Ratio Lower Upper

168 100

139 36.4 30.5 45.7

169 13.0 11.4 17.2





#56

4-Nitrophenol

Concen: 8.639 ng

RT: 14.650 min Scan# 2054

Delta R.T. -0.005 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

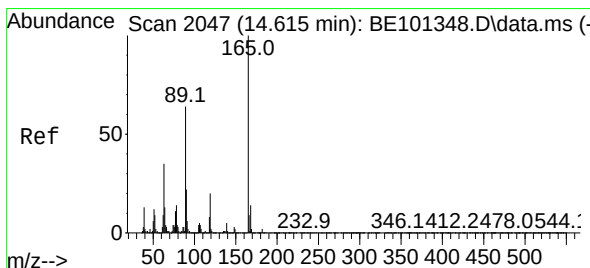
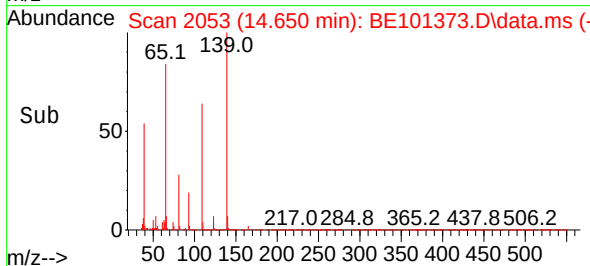
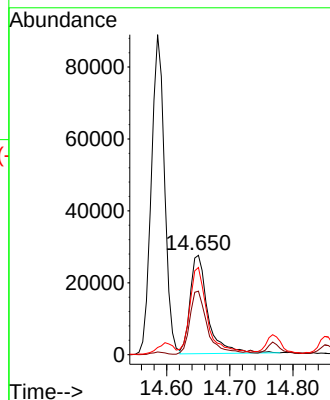
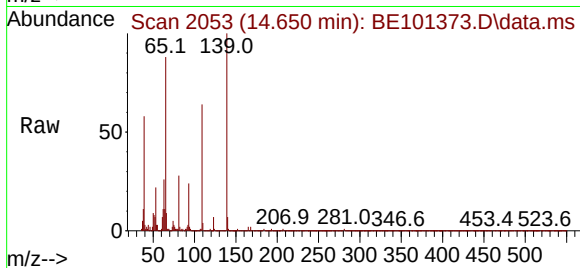
Tgt Ion:139 Resp: 53526

Ion Ratio Lower Upper

139 100

109 64.0 41.9 81.9

65 87.8 63.0 103.0



#57

2,4-Dinitrotoluene

Concen: 8.135 ng

RT: 14.603 min Scan# 2045

Delta R.T. -0.011 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Tgt Ion:165 Resp: 80236

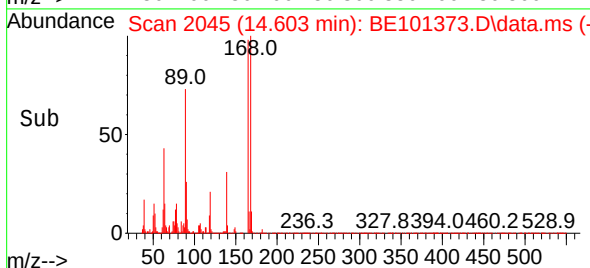
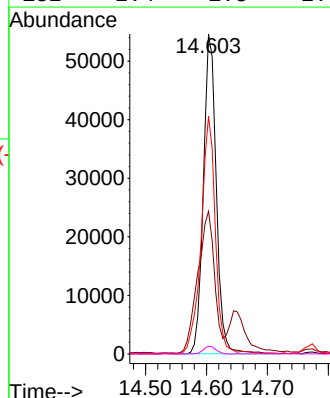
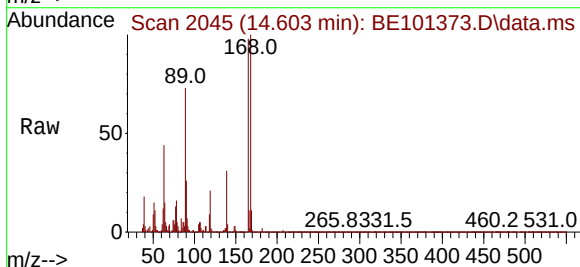
Ion Ratio Lower Upper

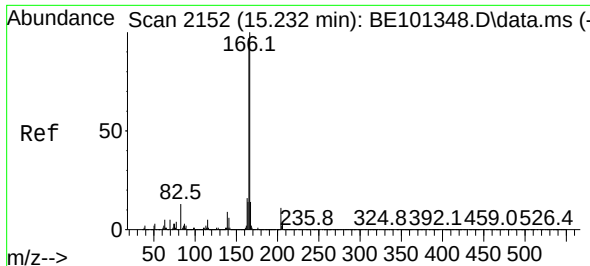
165 100

63 44.6 28.4 42.6

89 74.3 51.0 76.4

182 2.4 1.8 2.8

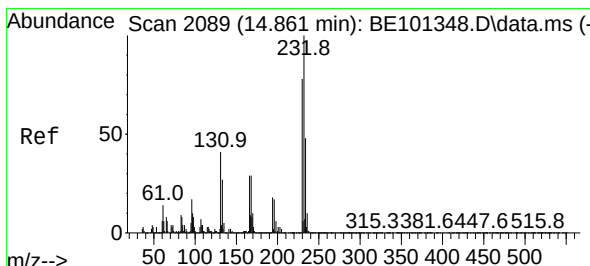
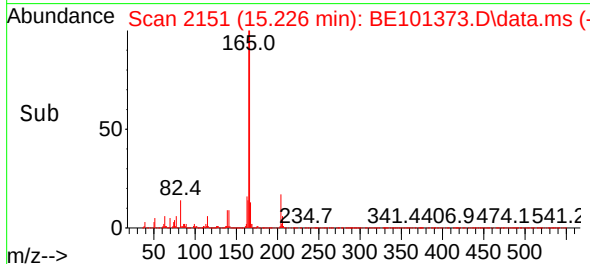
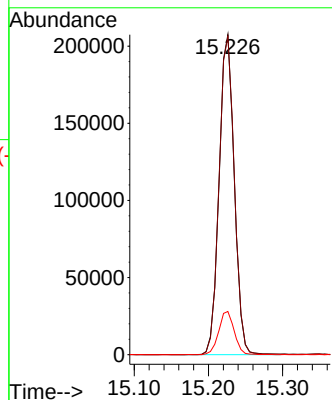
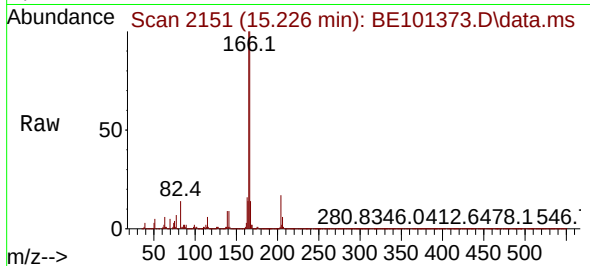




#58
Fluorene
Concen: 9.391 ng
RT: 15.226 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

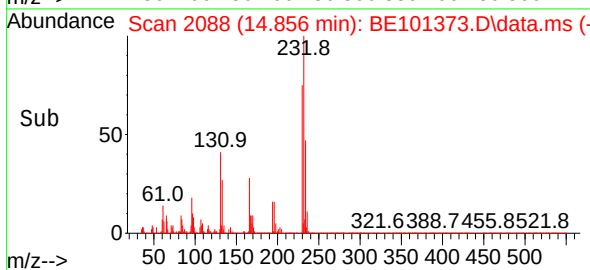
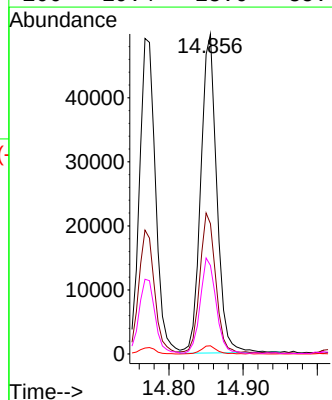
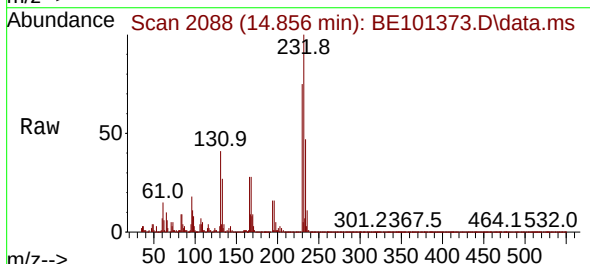
Instrument :
BNA_E
ClientSampleId :

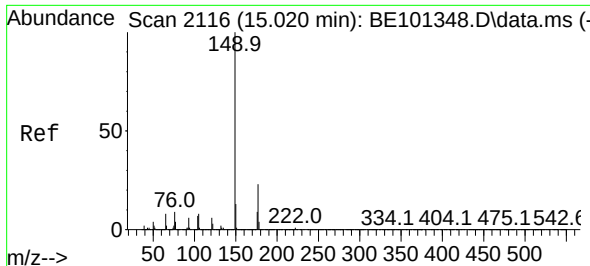
Tgt Ion:166 Resp: 293996
Ion Ratio Lower Upper
166 100
165 99.5 77.8 116.8
167 13.5 11.0 16.6



#59
2,3,4,6-Tetrachlorophenol
Concen: 9.166 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:232 Resp: 74852
Ion Ratio Lower Upper
232 100
131 42.6 34.2 51.4
130 2.5 1.8 2.6
166 29.4 23.6 35.4

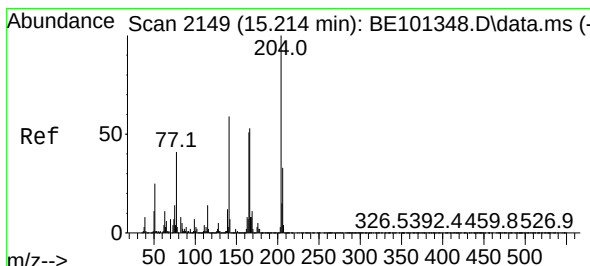
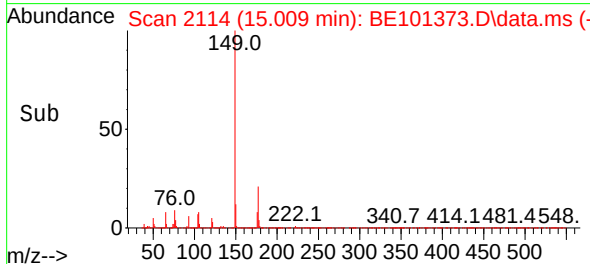
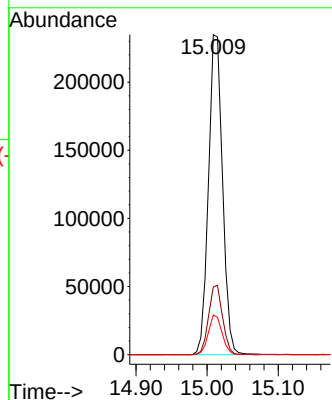
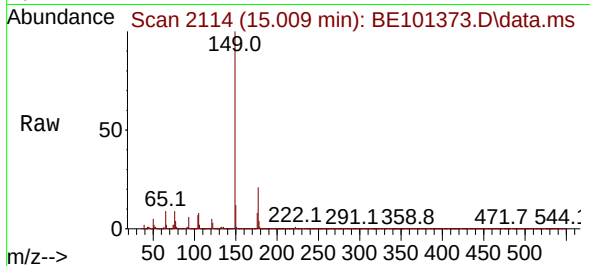




#60
Diethylphthalate
Concen: 9.626 ng
RT: 15.009 min Scan# 2116
Delta R.T. -0.011 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

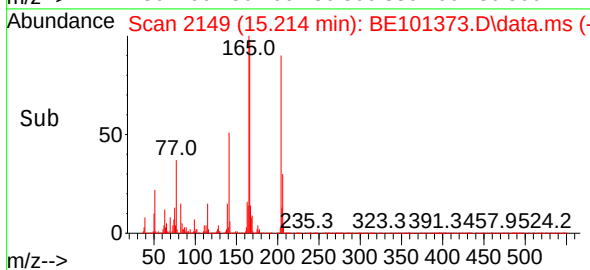
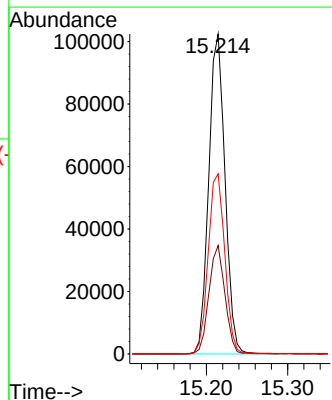
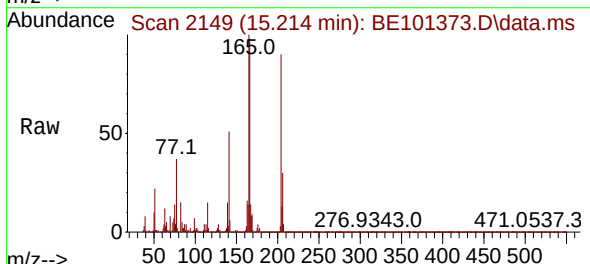
Instrument :
BNA_E
ClientSampleId :

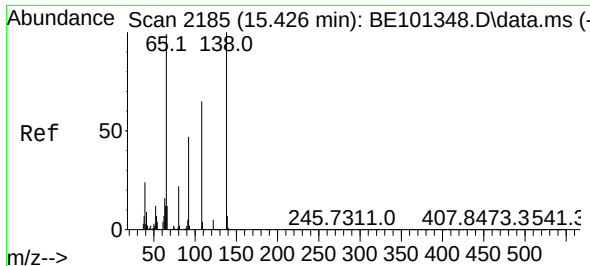
Tgt Ion:149 Resp: 323298
Ion Ratio Lower Upper
149 100
177 21.2 18.4 27.6
150 12.4 10.0 15.0



#61
4-Chlorophenyl-phenylether
Concen: 9.259 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:204 Resp: 142181
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 56.3 47.2 70.8

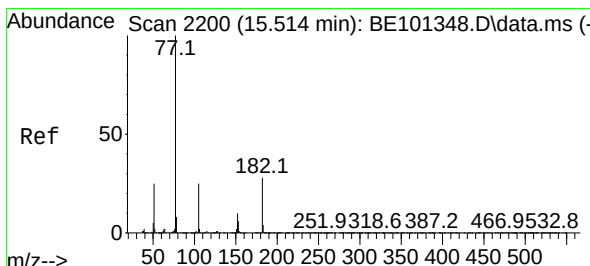
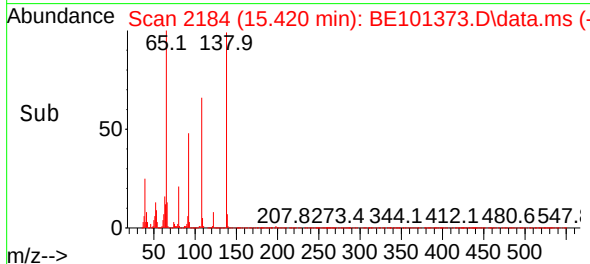
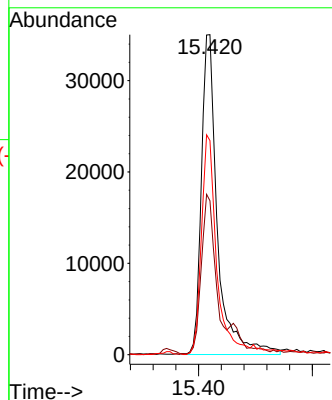
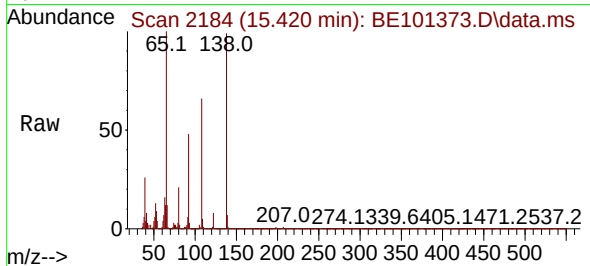




#62
4-Nitroaniline
Concen: 8.858 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

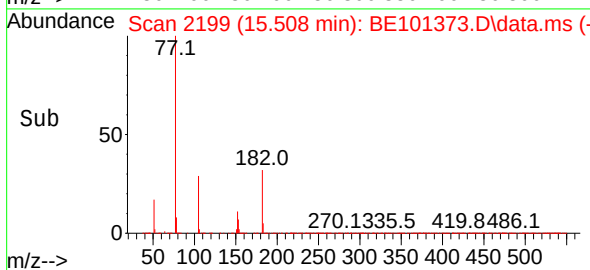
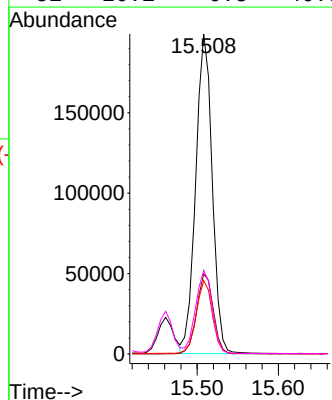
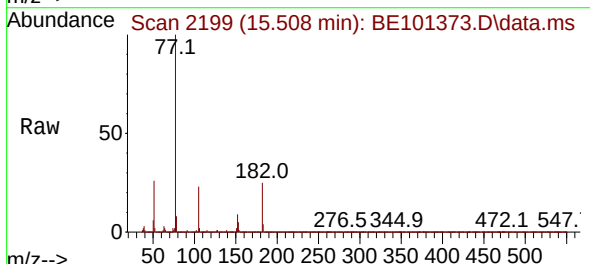
Instrument :
BNA_E
ClientSampleId :

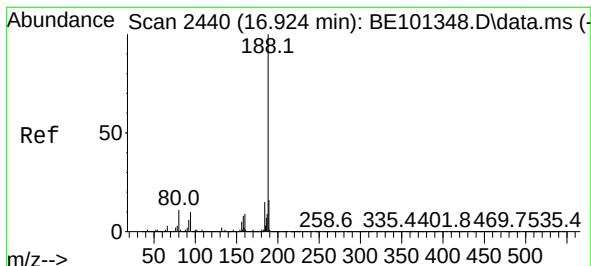
Tgt Ion:138 Resp: 68795
Ion Ratio Lower Upper
138 100
92 48.1 26.8 66.8
108 66.9 44.7 84.7



#63
Azobenzene
Concen: 9.793 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion: 77 Resp: 281059
Ion Ratio Lower Upper
77 100
182 25.0 7.8 47.8
105 22.9 4.3 44.3
51 26.1 6.3 46.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.918 min Scan# 2440

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

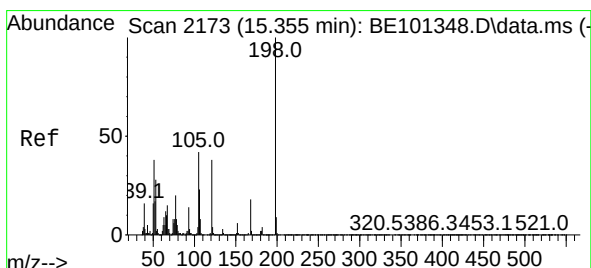
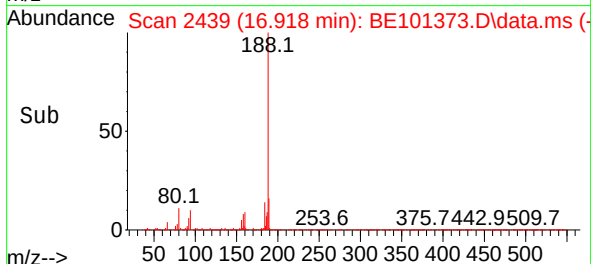
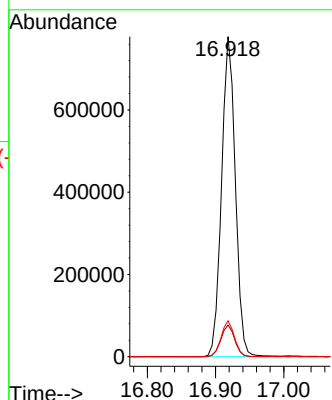
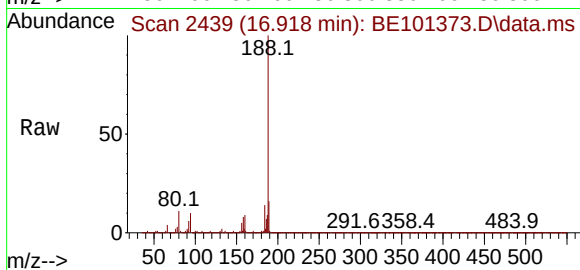
BNA_E

ClientSampleId :

Tgt Ion:188 Resp: 1092847

Ion Ratio Lower Upper

188	100		
94	9.8	8.2	12.2
80	11.2	8.6	13.0



#65

4,6-Dinitro-2-methylphenol

Concen: 6.598 ng

RT: 15.350 min Scan# 2172

Delta R.T. -0.005 min

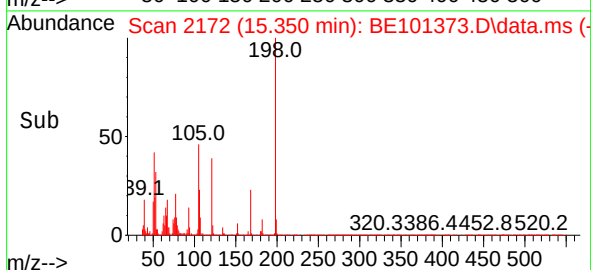
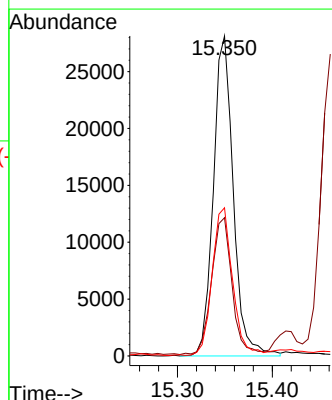
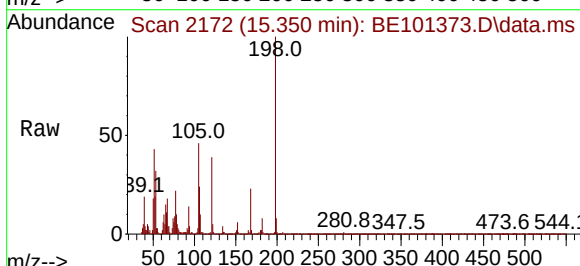
Lab File: BE101373.D

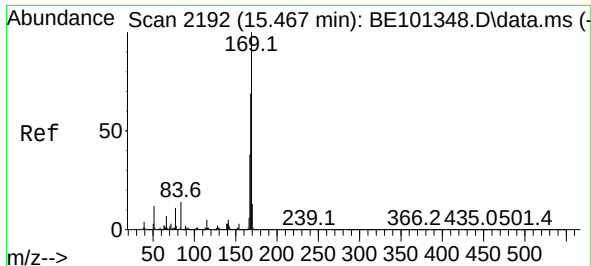
Acq: 19 Sep 2024 11:04

Tgt Ion:198 Resp: 40947

Ion Ratio Lower Upper

198	100		
51	43.2	18.1	58.1
105	46.3	22.0	62.0

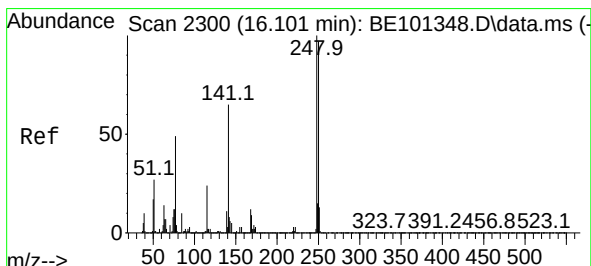
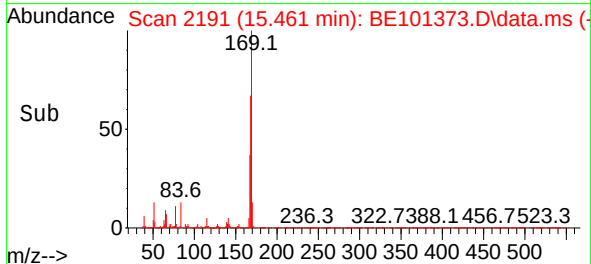
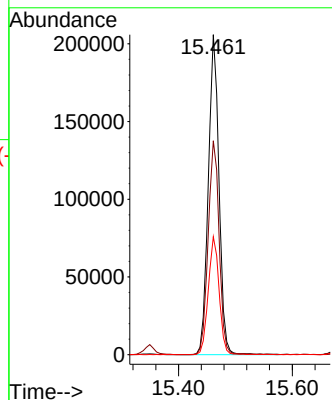
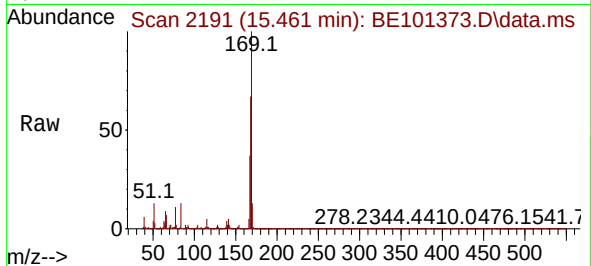




#66
n-Nitrosodiphenylamine
Concen: 9.182 ng
RT: 15.461 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

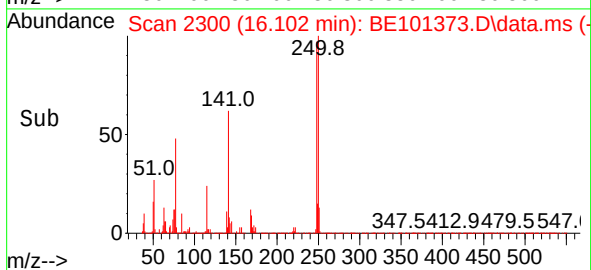
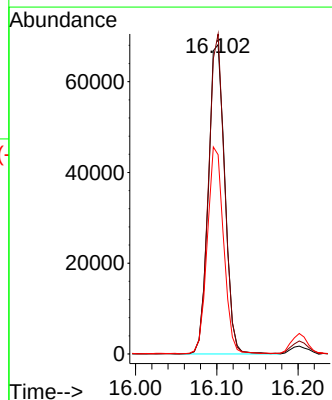
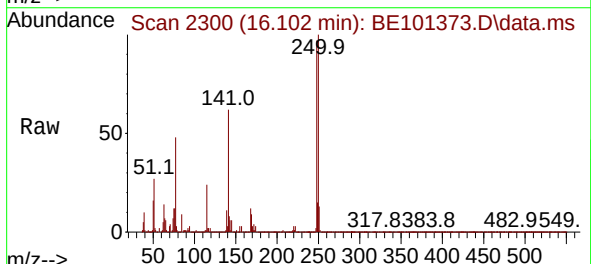
Instrument :
BNA_E
ClientSampleId :

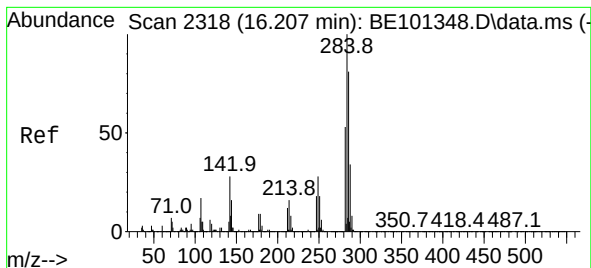
Tgt Ion:169 Resp: 267472
Ion Ratio Lower Upper
169 100
168 66.9 55.1 82.7
167 36.9 30.5 45.7



#67
4-Bromophenyl-phenylether
Concen: 8.463 ng
RT: 16.102 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:248 Resp: 96082
Ion Ratio Lower Upper
248 100
250 103.5 77.7 116.5
141 64.4 51.8 77.8





#68

Hexachlorobenzene

Concen: 8.469 ng

RT: 16.201 min Scan# 2317

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

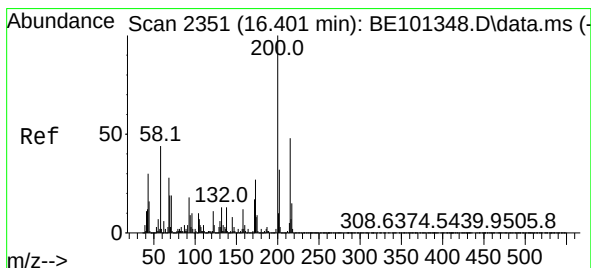
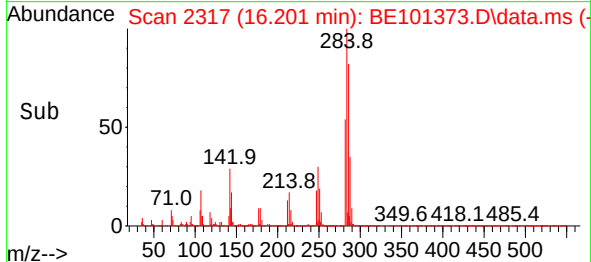
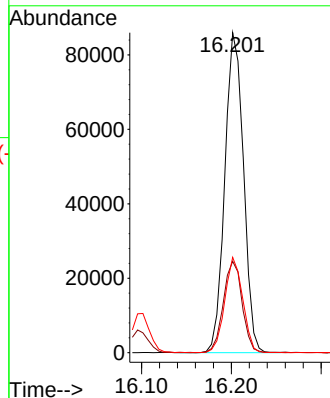
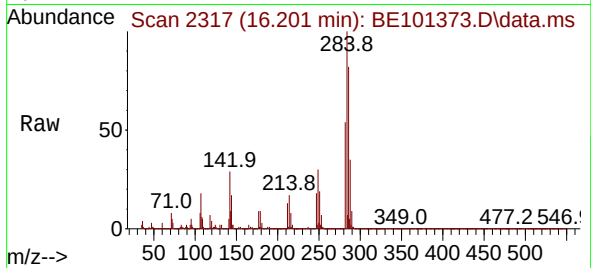
Tgt Ion:284 Resp: 124265

Ion Ratio Lower Upper

284 100

142 28.6 22.1 33.1

249 29.8 22.7 34.1



#69

Atrazine

Concen: 10.823 ng

RT: 16.395 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

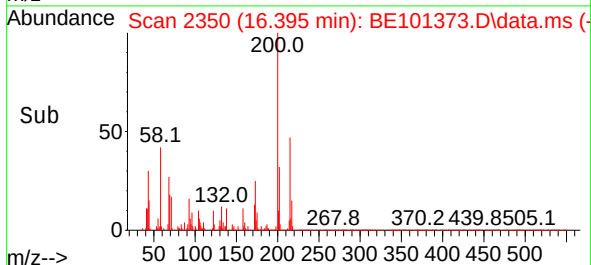
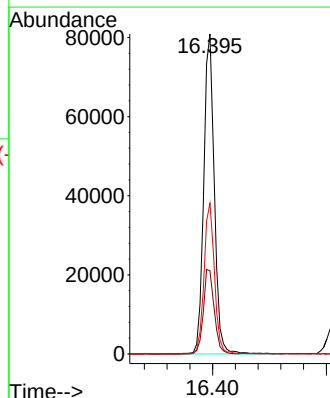
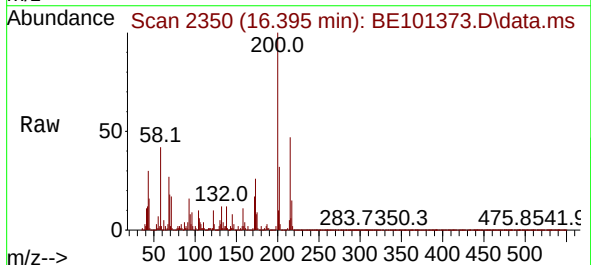
Tgt Ion:200 Resp: 104110

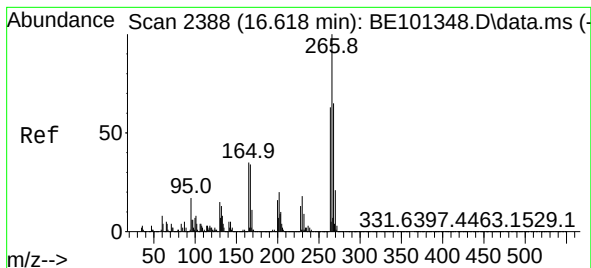
Ion Ratio Lower Upper

200 100

173 26.0 6.9 46.9

215 47.1 27.8 67.8





#70

Pentachlorophenol

Concen: 7.463 ng

RT: 16.613 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

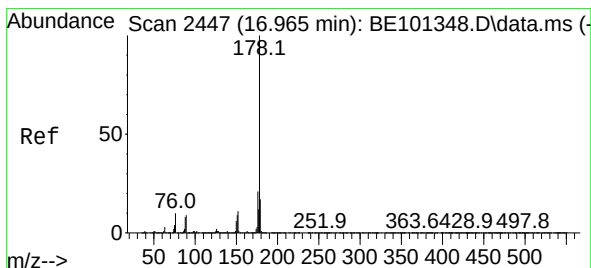
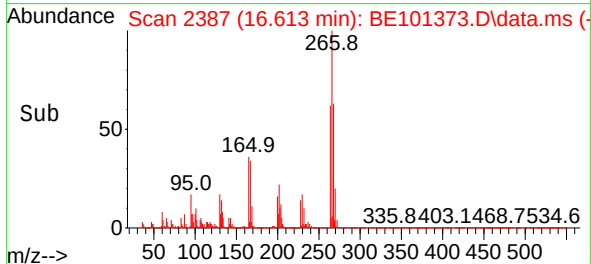
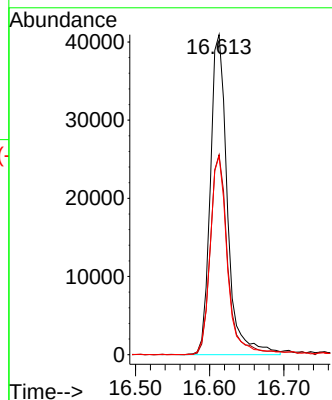
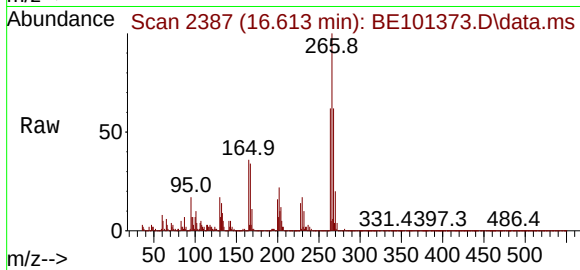
Tgt Ion:266 Resp: 65426

Ion Ratio Lower Upper

266 100

268 62.5 52.2 78.4

264 62.1 50.5 75.7



#71

Phenanthrene

Concen: 9.922 ng

RT: 16.959 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

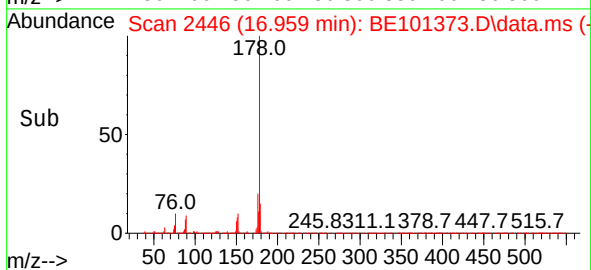
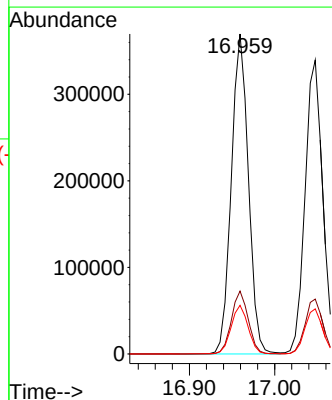
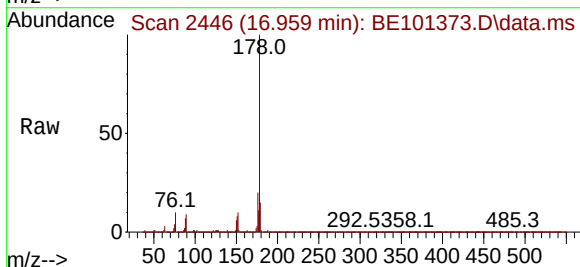
Tgt Ion:178 Resp: 514987

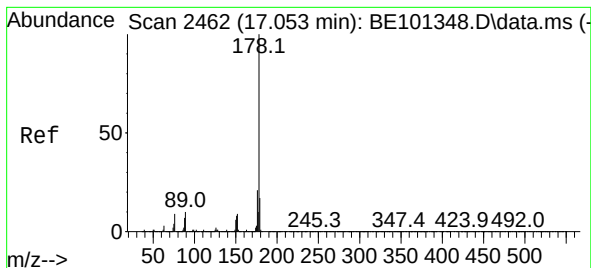
Ion Ratio Lower Upper

178 100

176 19.6 16.8 25.2

179 15.2 13.3 19.9





#72

Anthracene

Concen: 9.763 ng

RT: 17.048 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

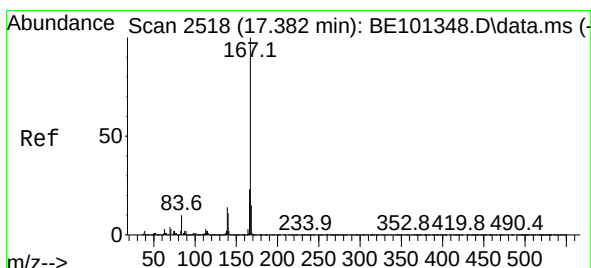
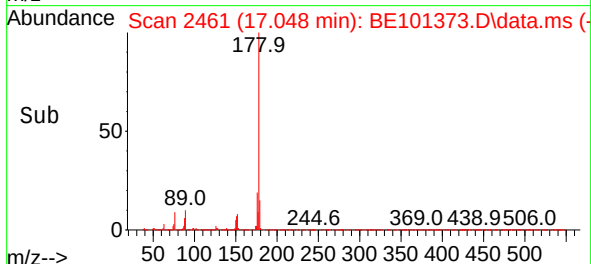
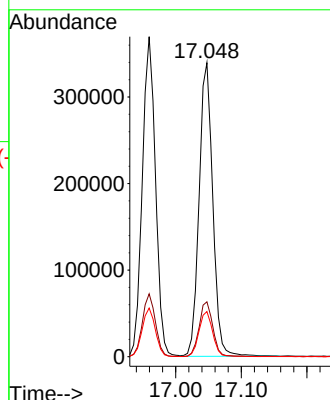
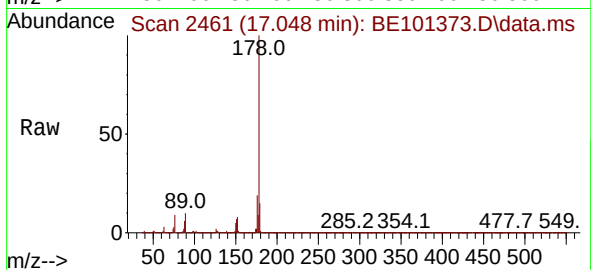
Tgt Ion:178 Resp: 493125

Ion Ratio Lower Upper

178 100

176 18.7 16.4 24.6

179 15.3 13.4 20.0



#73

Carbazole

Concen: 9.901 ng

RT: 17.377 min Scan# 2517

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

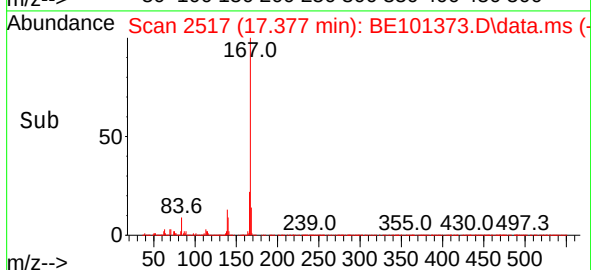
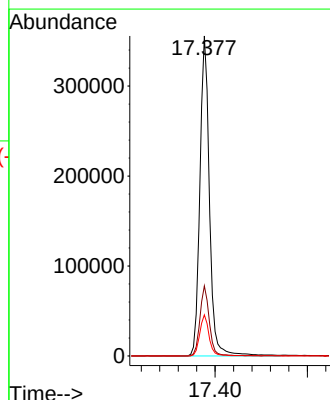
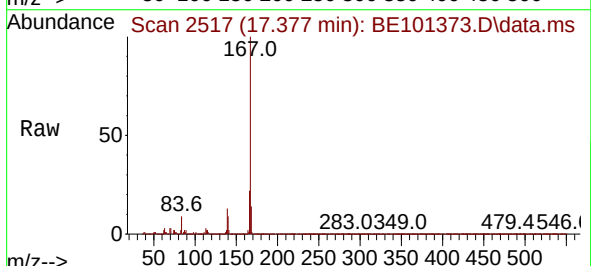
Tgt Ion:167 Resp: 512457

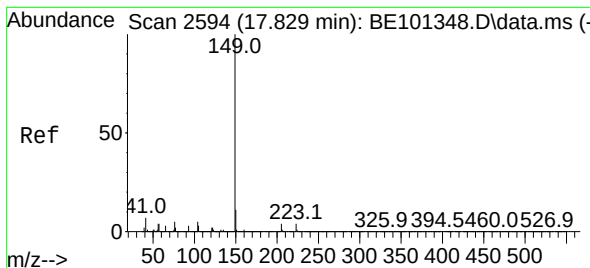
Ion Ratio Lower Upper

167 100

166 21.9 18.4 27.6

139 12.9 11.1 16.7





#74

Di-n-butylphthalate

Concen: 10.275 ng

RT: 17.829 min Scan# 2594

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

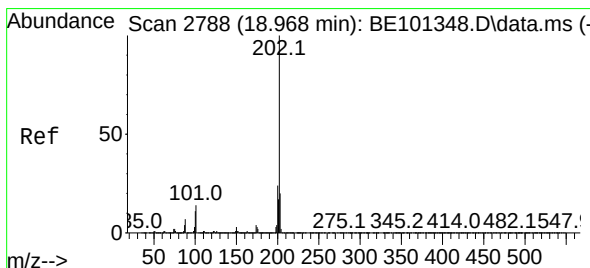
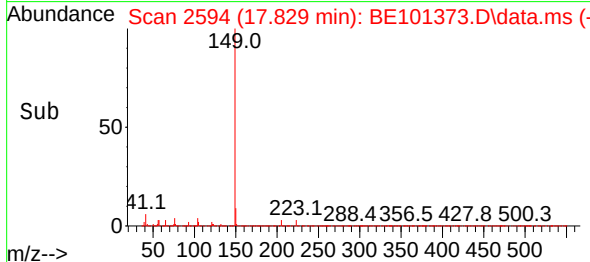
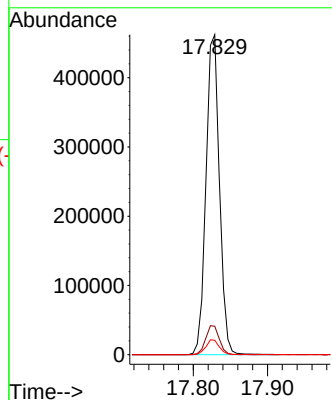
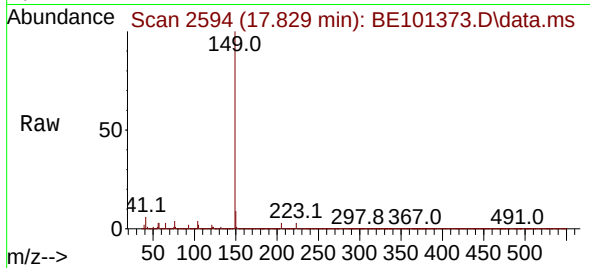
Tgt Ion:149 Resp: 583941

Ion Ratio Lower Upper

149 100

150 8.9 9.0 13.6#

104 4.5 4.4 6.6



#75

Fluoranthene

Concen: 10.473 ng

RT: 18.963 min Scan# 2787

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

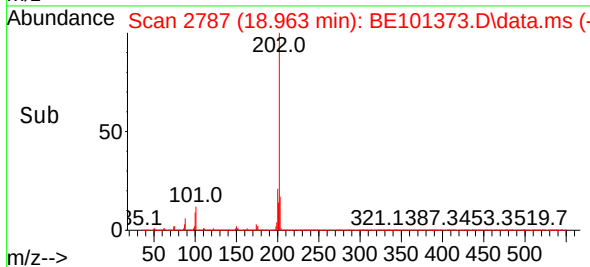
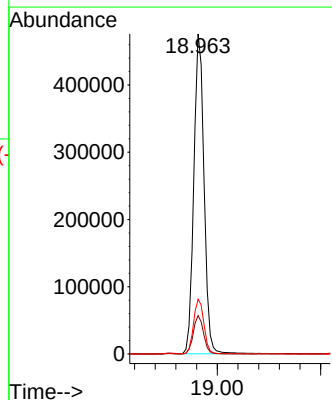
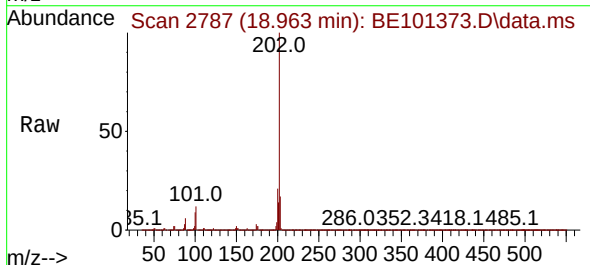
Tgt Ion:202 Resp: 654384

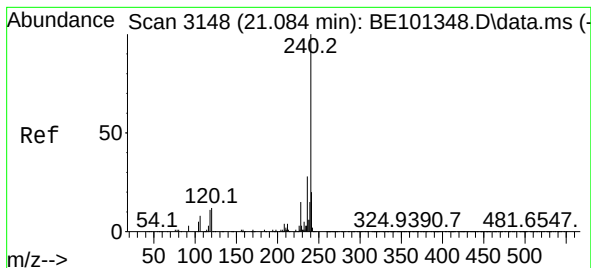
Ion Ratio Lower Upper

202 100

101 12.0 0.0 34.2

203 17.1 0.4 40.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.078 min Scan# 3148

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

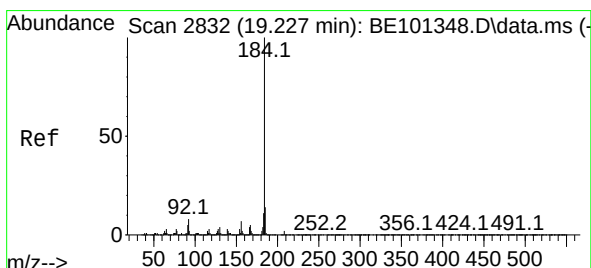
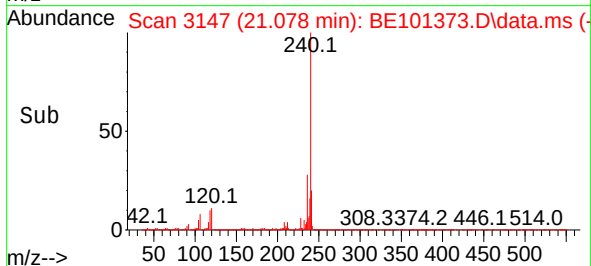
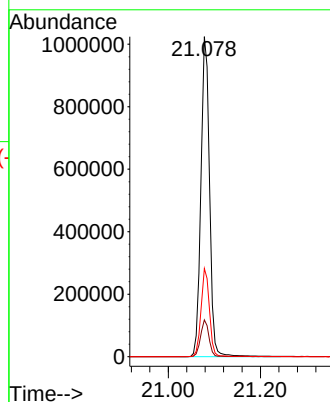
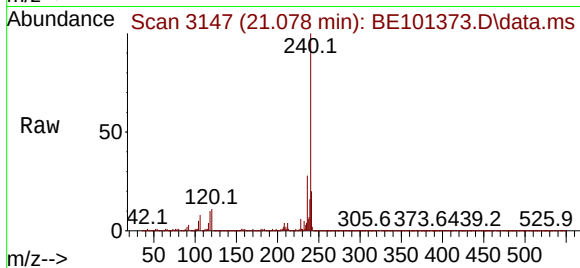
Tgt Ion:240 Resp: 1332514

Ion Ratio Lower Upper

240 100

120 11.5 9.8 14.8

236 27.6 22.1 33.1



#77

Benzidine

Concen: 9.993 ng

RT: 19.221 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

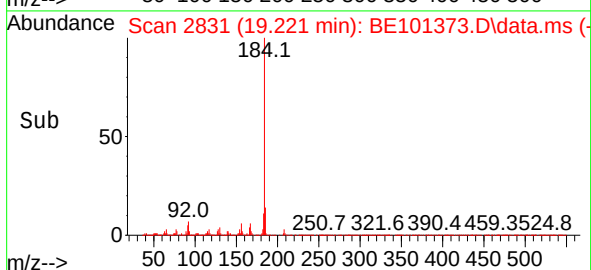
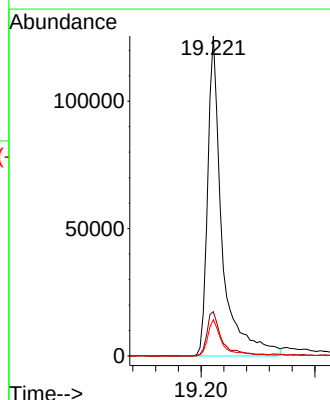
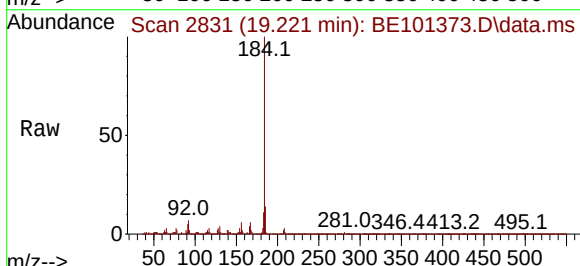
Tgt Ion:184 Resp: 220992

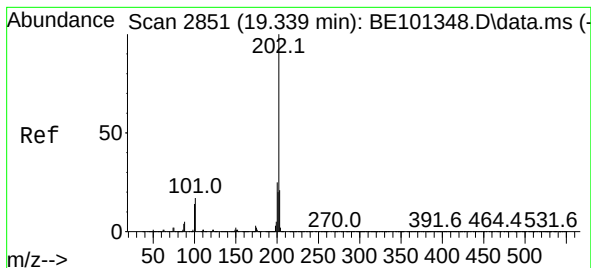
Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.2

183 11.3 9.1 13.7





#78

Pyrene

Concen: 9.554 ng

RT: 19.333 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

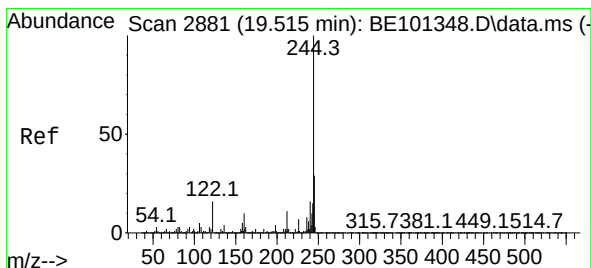
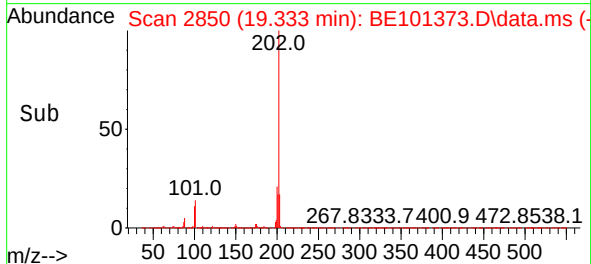
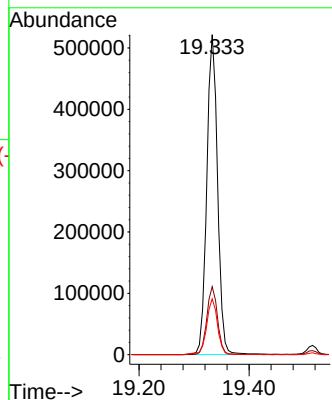
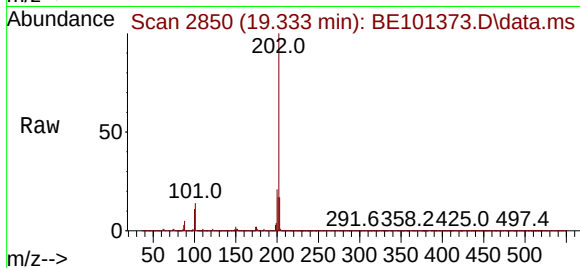
Tgt Ion:202 Resp: 708042

Ion Ratio Lower Upper

202 100

200 21.2 20.2 30.2

203 17.5 16.6 25.0



#79

Terphenyl-d14

Concen: 75.879 ng

RT: 19.515 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

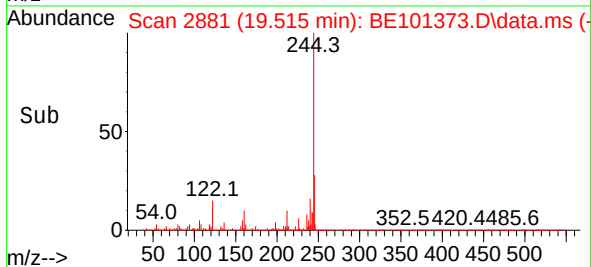
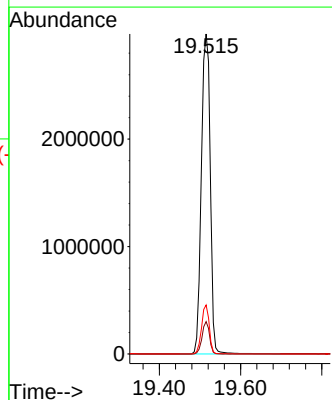
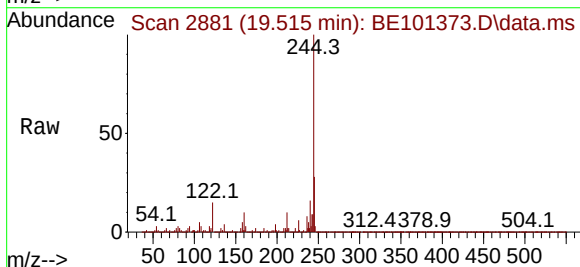
Tgt Ion:244 Resp: 4559969

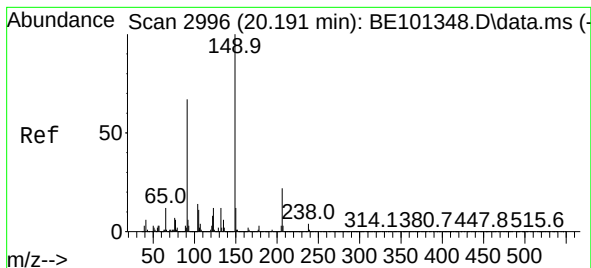
Ion Ratio Lower Upper

244 100

212 10.1 8.5 12.7

122 15.3 13.1 19.7





#80

Butylbenzylphthalate

Concen: 9.267 ng

RT: 20.185 min Scan# 20

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

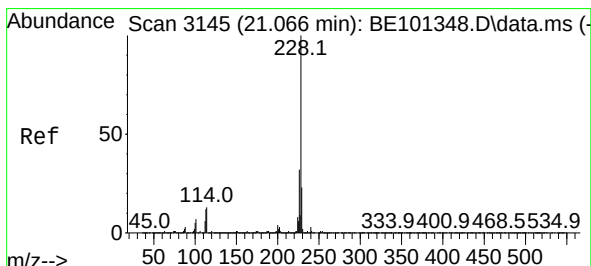
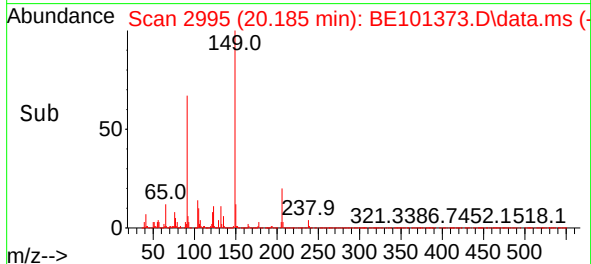
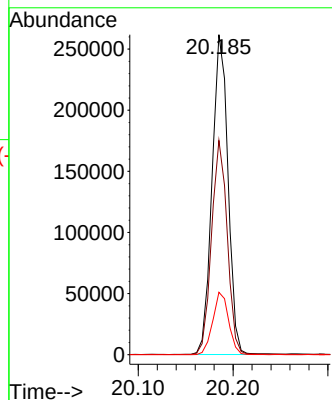
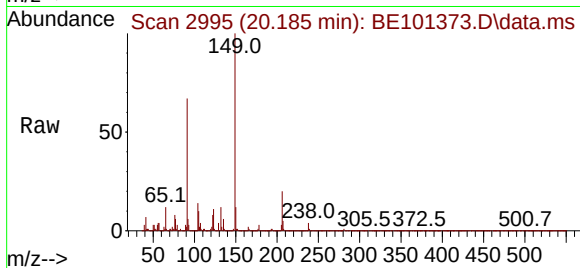
Tgt Ion:149 Resp: 304013

Ion Ratio Lower Upper

149 100

91 67.0 53.4 80.2

206 19.5 17.4 26.0



#81

Benzo(a)anthracene

Concen: 10.365 ng

RT: 21.060 min Scan# 3144

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

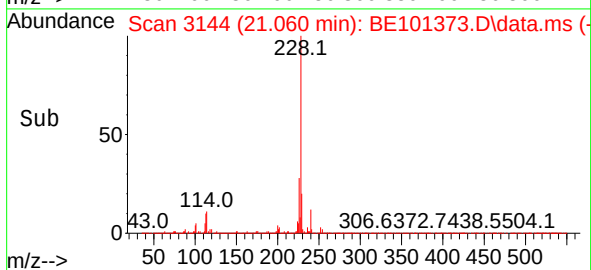
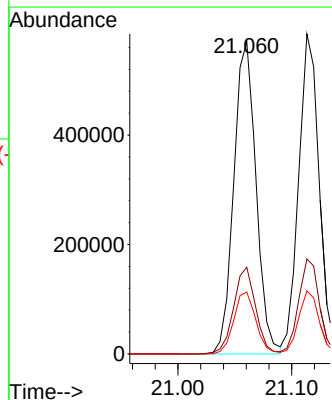
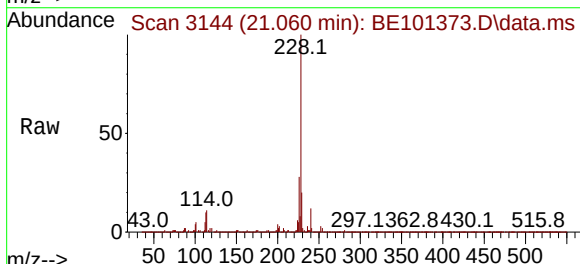
Tgt Ion:228 Resp: 775647

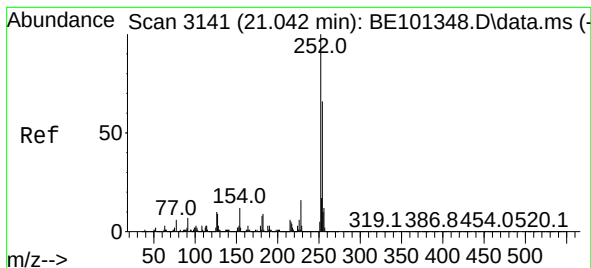
Ion Ratio Lower Upper

228 100

226 27.8 25.7 38.5

229 19.9 18.6 28.0





#82

3,3'-Dichlorobenzidine

Concen: 9.439 ng

RT: 21.037 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

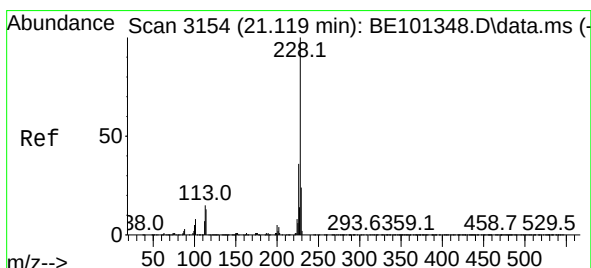
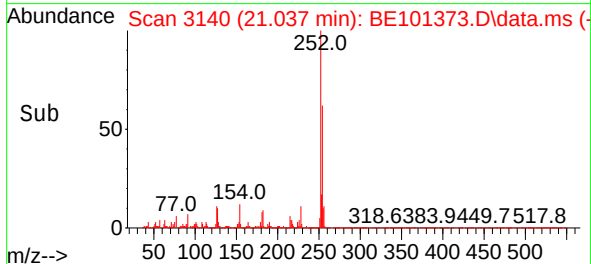
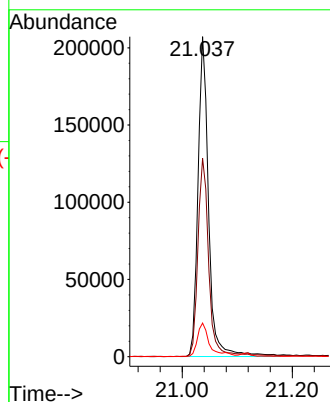
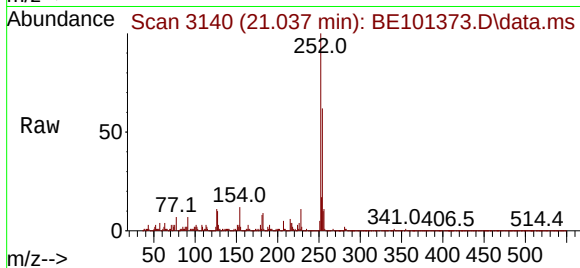
Tgt Ion:252 Resp: 276757

Ion Ratio Lower Upper

252 100

254 62.0 52.5 78.7

126 10.5 8.0 12.0



#83

Chrysene

Concen: 10.349 ng

RT: 21.113 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

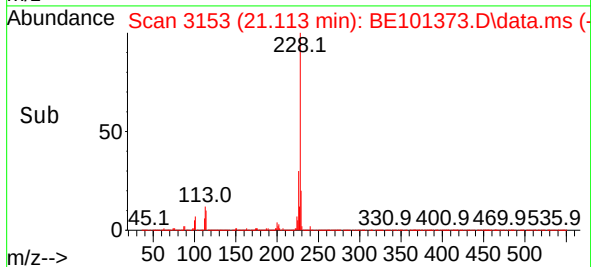
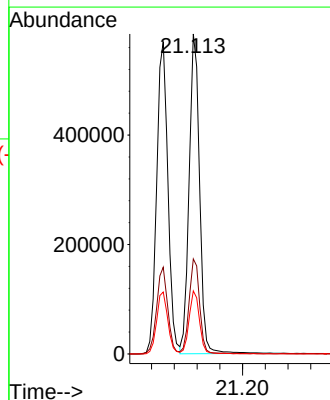
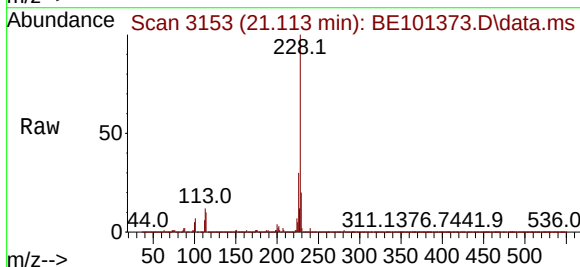
Tgt Ion:228 Resp: 743940

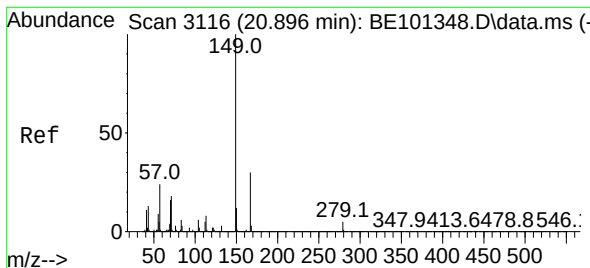
Ion Ratio Lower Upper

228 100

226 29.7 28.4 42.6

229 19.7 19.0 28.4





#84

Bis(2-ethylhexyl)phthalate

Concen: 9.245 ng

RT: 20.890 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

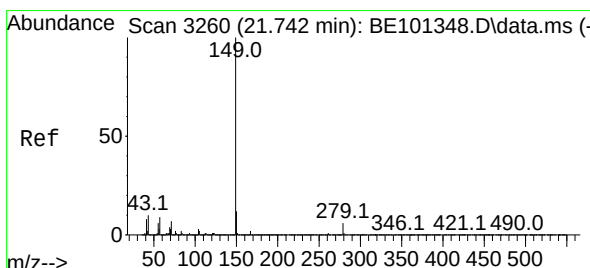
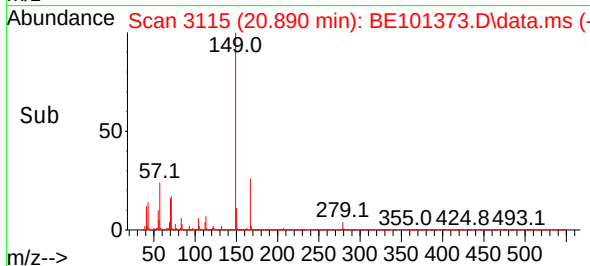
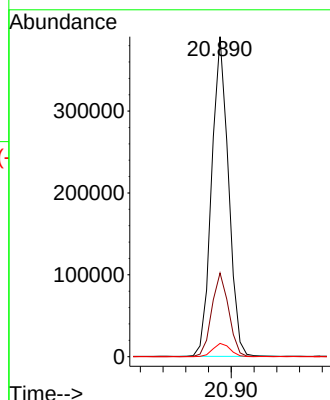
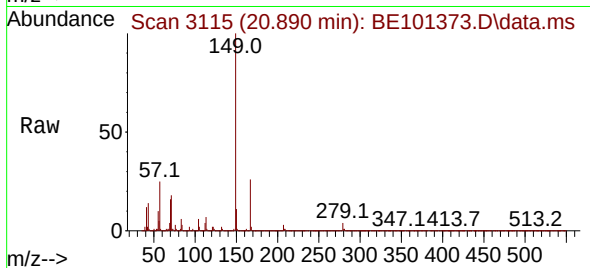
Tgt Ion:149 Resp: 401105

Ion Ratio Lower Upper

149 100

167 26.1 23.9 35.9

279 4.1 4.2 6.4#



#85

Di-n-octyl phthalate

Concen: 9.895 ng

RT: 21.742 min Scan# 3260

Delta R.T. 0.000 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

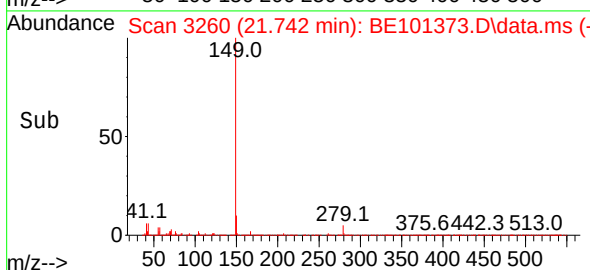
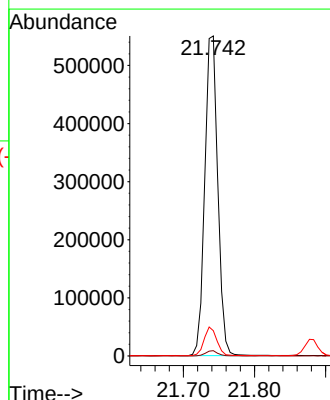
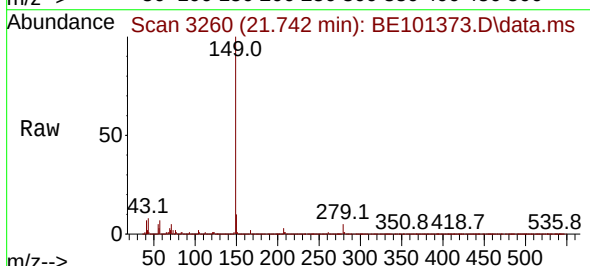
Tgt Ion:149 Resp: 700769

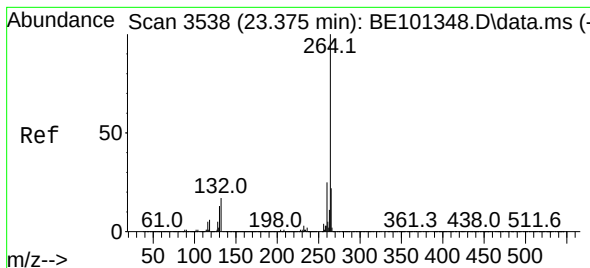
Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 8.8 7.4 11.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.370 min Scan# 3538

Delta R.T. -0.006 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

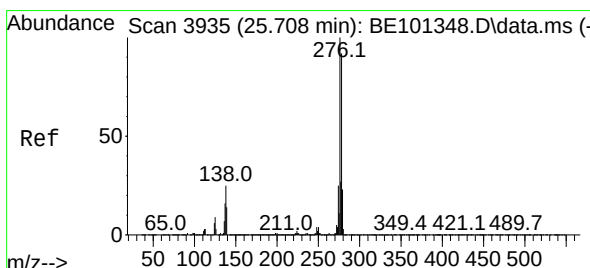
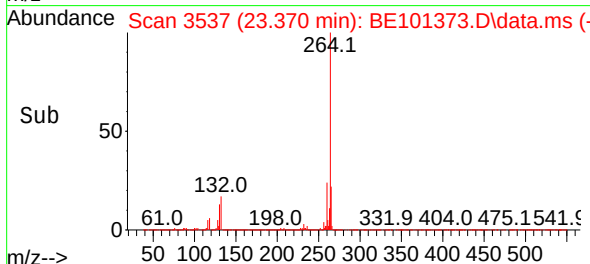
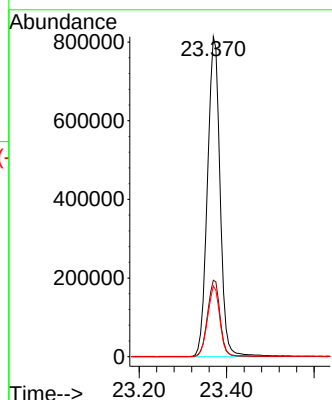
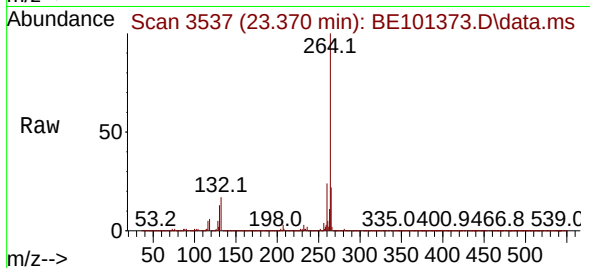
Tgt Ion:264 Resp: 1633041

Ion Ratio Lower Upper

264 100

260 23.9 19.8 29.6

265 22.1 17.8 26.6



#87

Indeno(1,2,3-cd)pyrene

Concen: 9.875 ng

RT: 25.684 min Scan# 3931

Delta R.T. -0.023 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

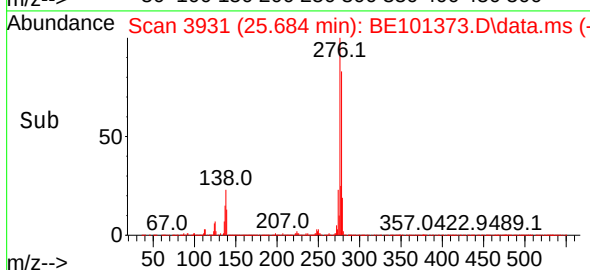
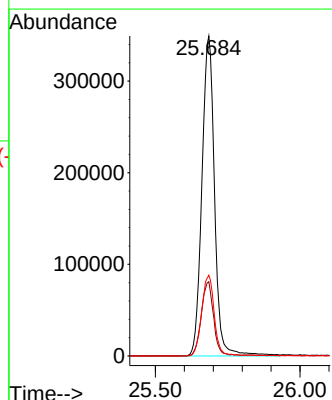
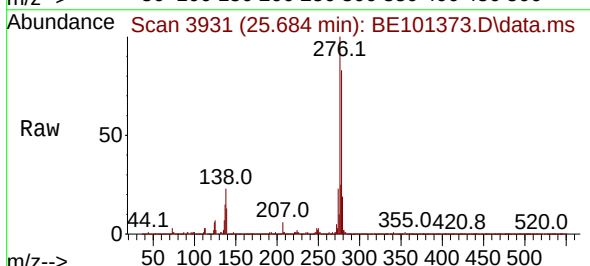
Tgt Ion:276 Resp: 1062429

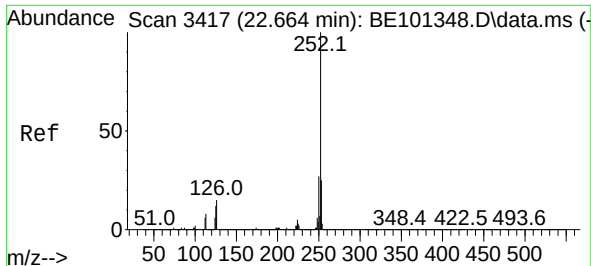
Ion Ratio Lower Upper

276 100

138 22.6 19.2 28.8

277 25.0 20.8 31.2

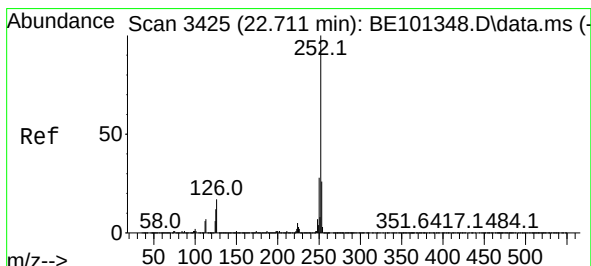
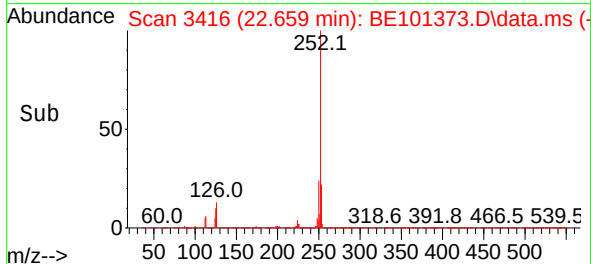
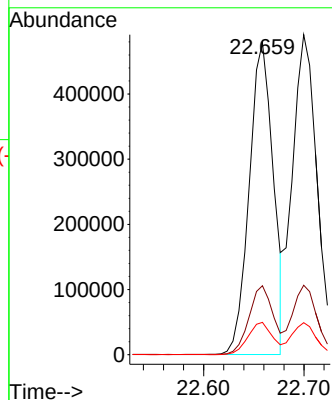
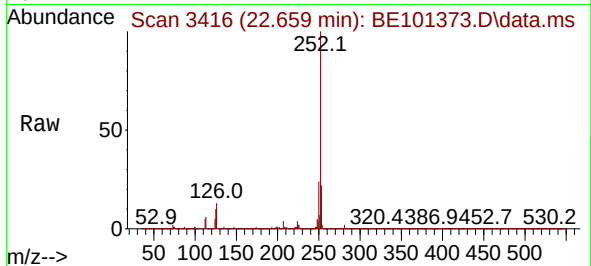




#88
Benzo(b)fluoranthene
Concen: 9.435 ng
RT: 22.659 min Scan# 3417
Delta R.T. -0.006 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

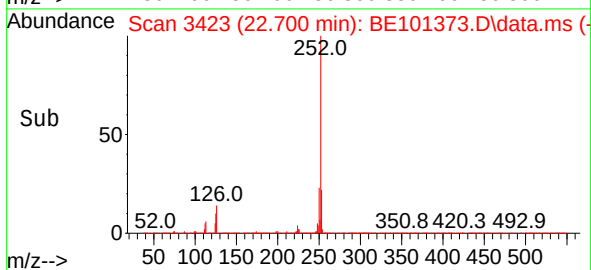
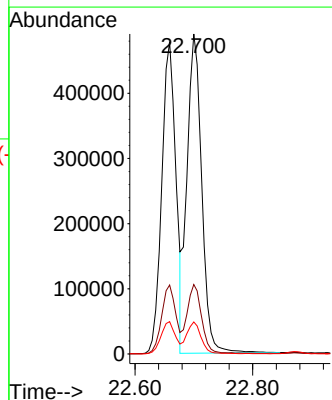
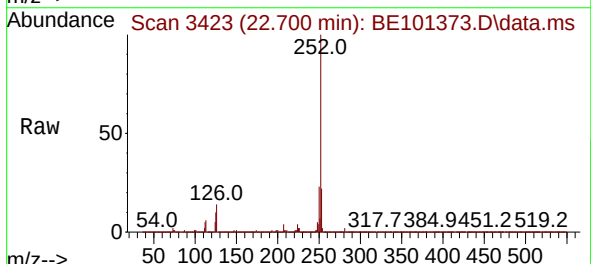
Instrument :
BNA_E
ClientSampleId :

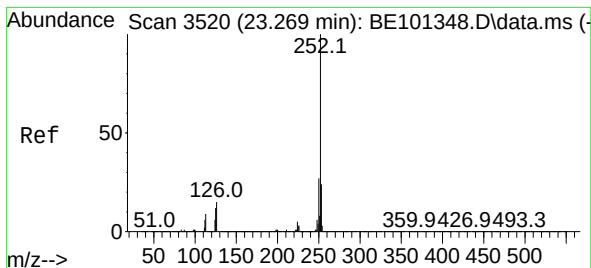
Tgt Ion:252 Resp: 798004
Ion Ratio Lower Upper
252 100
253 22.1 20.2 30.2
125 10.3 9.4 14.0



#89
Benzo(k)fluoranthene
Concen: 10.652 ng
RT: 22.700 min Scan# 3423
Delta R.T. -0.011 min
Lab File: BE101373.D
Acq: 19 Sep 2024 11:04

Tgt Ion:252 Resp: 850334
Ion Ratio Lower Upper
252 100
253 21.7 20.2 30.4
125 10.0 9.4 14.0





#90

Benzo(a)pyrene

Concen: 10.053 ng

RT: 23.258 min Scan# 30

Delta R.T. -0.011 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

Instrument :

BNA_E

ClientSampleId :

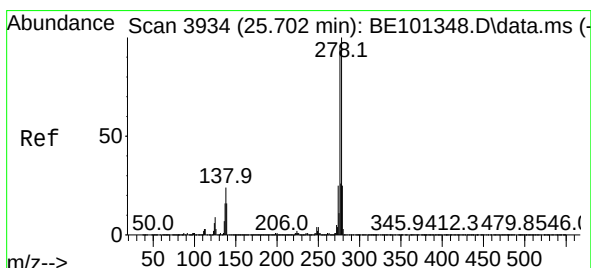
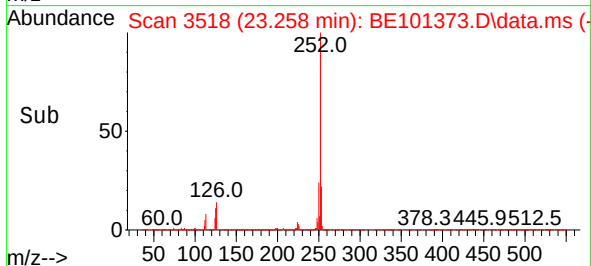
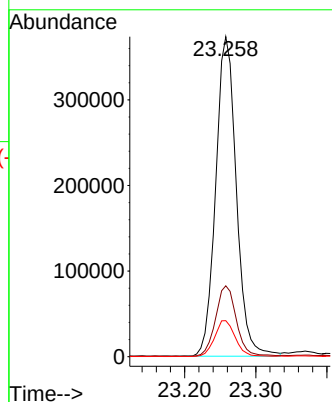
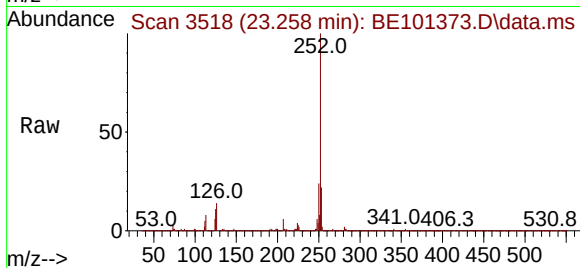
Tgt Ion:252 Resp: 750397

Ion Ratio Lower Upper

252 100

253 22.1 19.0 28.6

125 11.3 9.6 14.4



#91

Dibenzo(a,h)anthracene

Concen: 9.740 ng

RT: 25.679 min Scan# 3930

Delta R.T. -0.023 min

Lab File: BE101373.D

Acq: 19 Sep 2024 11:04

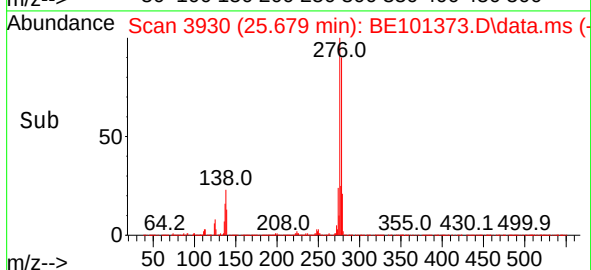
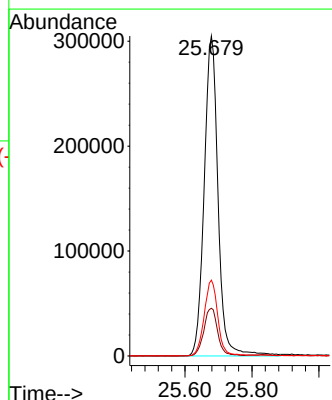
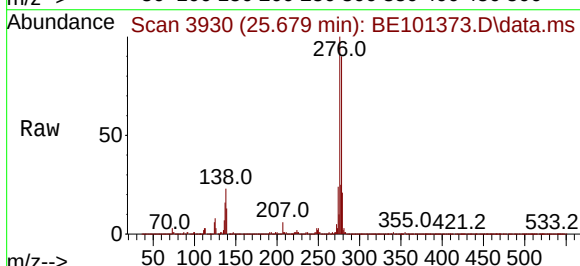
Tgt Ion:278 Resp: 877303

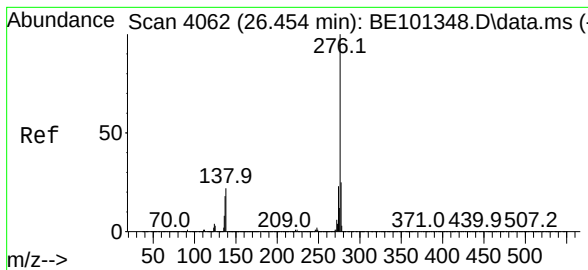
Ion Ratio Lower Upper

278 100

139 14.9 12.4 18.6

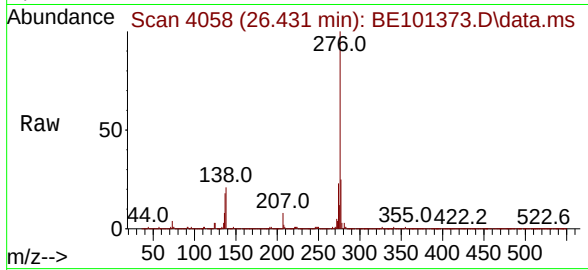
279 23.7 19.8 29.8





#92
 Benzo(g,h,i)perylene
 Concen: 8.966 ng
 RT: 26.431 min Scan# 4062
 Delta R.T. -0.023 min
 Lab File: BE101373.D
 Acq: 19 Sep 2024 11:04

Instrument :
 BNA_E
 ClientSampleId :



Tgt Ion: 276 Resp: 820041

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.8	29.8
138	20.6	17.4	26.0

