

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101346.D
 Acq On : 17 Sep 2024 10:56
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 17 15:42:42 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 15:24:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	151549	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	750389	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	561477	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1345987	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1548998	20.000	ng	0.00
86) Perylene-d12	23.375	264	1927084	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	168476	19.437	ng	0.00
7) Phenol-d6	6.953	99	230189	18.734	ng	0.00
23) Nitrobenzene-d5	8.786	82	221725	18.733	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	185199	19.611	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	704917	21.695	ng	0.00
79) Terphenyl-d14	19.515	244	1591672	22.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	32939	9.980	ng	97
3) Pyridine	3.769	79	24166	2.518	ng	# 93
4) n-Nitrosodimethylamine	3.628	42	30584	8.908	ng	# 80
6) Aniline	7.024	93	104049	10.093	ng	98
8) 2-Chlorophenol	7.218	128	100754	9.674	ng	97
9) Benzaldehyde	6.795	77	63424	11.231	ng	99
10) Phenol	6.977	94	129980	9.624	ng	99
11) bis(2-Chloroethyl)ether	7.024	93	104049	9.102	ng	# 33
12) 1,3-Dichlorobenzene	7.464	146	114699	10.247	ng	98
13) 1,4-Dichlorobenzene	7.611	146	118001	10.346	ng	98
14) 1,2-Dichlorobenzene	7.940	146	114408	10.123	ng	99
15) Benzyl Alcohol	7.923	79	60446	8.262	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.081	45	145356	10.090	ng	97
17) 2-Methylphenol	8.164	107	81820	9.143	ng	99
18) Hexachloroethane	8.634	117	35822	9.604	ng	94
19) n-Nitroso-di-n-propyla...	8.381	70	83022	9.573	ng	97
20) 3+4-Methylphenols	8.498	107	112317	8.920	ng	98
22) Acetophenone	8.434	105	169392	9.735	ng	# 99
24) Nitrobenzene	8.827	77	119989	9.495	ng	96
25) Isophorone	9.280	82	226849	9.362	ng	97
26) 2-Nitrophenol	9.521	139	50393	8.450	ng	96
27) 2,4-Dimethylphenol	9.632	122	72340	9.448	ng	99
28) bis(2-Chloroethoxy)met...	9.785	93	144905	9.887	ng	96
29) 2,4-Dichlorophenol	10.067	162	97267	9.277	ng	98
30) 1,2,4-Trichlorobenzene	10.191	180	113853	10.048	ng	98
31) Naphthalene	10.390	128	386947	10.220	ng	99
32) Benzoic acid	9.832	122	37224	11.201	ng	95
33) 4-Chloroaniline	10.620	127	136566	9.428	ng	99
34) Hexachlorobutadiene	10.643	225	65336	9.925	ng	99
35) Caprolactam	11.413	113	37211	8.737	ng	# 86
36) 4-Chloro-3-methylphenol	11.789	107	117983	9.523	ng	100
37) 2-Methylnaphthalene	11.983	142	276390	9.981	ng	98
38) 1-Methylnaphthalene	12.212	142	280639	10.102	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	130578	9.654	ng	99
41) Hexachlorocyclopentadiene	12.318	237	38018	8.555	ng	99
43) 2,4,6-Trichlorophenol	12.658	196	90218	9.418	ng	96

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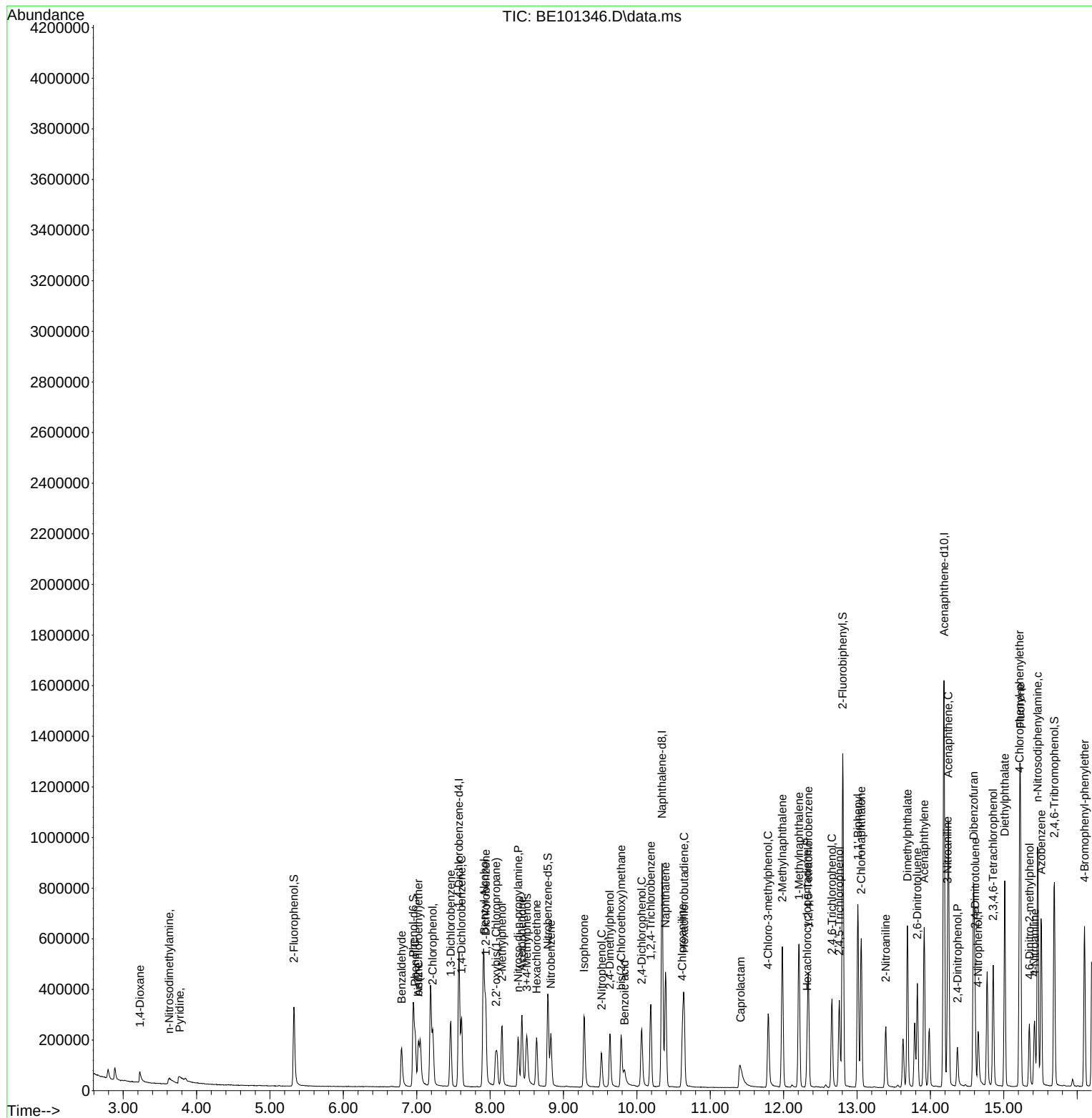
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	99455	9.202	ng	98
46) 1,1'-Biphenyl	13.011	154	387440	10.183	ng	99
47) 2-Chloronaphthalene	13.058	162	298148	9.961	ng	100
48) 2-Nitroaniline	13.393	65	66709	8.284	ng	100
49) Acenaphthylene	13.916	152	454607	10.179	ng	99
50) Dimethylphthalate	13.687	163	430176	10.618	ng	98
51) 2,6-Dinitrotoluene	13.822	165	86847	9.578	ng	98
52) Acenaphthene	14.245	154	300087	10.193	ng	97
53) 3-Nitroaniline	14.233	138	87179	9.347	ng	99
54) 2,4-Dinitrophenol	14.368	184	37966	7.034	ng	97
55) Dibenzofuran	14.591	168	489435	10.525	ng	97
56) 4-Nitrophenol	14.650	139	69337	8.942	ng	98
57) 2,4-Dinitrotoluene	14.609	165	115099	9.325	ng	92
58) Fluorene	15.226	166	409957	10.463	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.856	232	99991	9.783	ng	99
60) Diethylphthalate	15.014	149	451054	10.731	ng	98
61) 4-Chlorophenyl-phenyle...	15.214	204	196870	10.244	ng	98
62) 4-Nitroaniline	15.420	138	87653	9.018	ng	99
63) Azobenzene	15.508	77	378814	10.546	ng	96
65) 4,6-Dinitro-2-methylph...	15.349	198	57144	7.477	ng	97
66) n-Nitrosodiphenylamine	15.461	169	360094	10.037	ng	99
67) 4-Bromophenyl-phenylether	16.101	248	135336	9.679	ng	97
68) Hexachlorobenzene	16.207	284	176643	9.775	ng	98
69) Atrazine	16.395	200	131195	11.074	ng	96
70) Pentachlorophenol	16.612	266	95443	8.840	ng	96
71) Phenanthrene	16.959	178	687720	10.758	ng	97
72) Anthracene	17.047	178	655207	10.532	ng	97
73) Carbazole	17.376	167	678689	10.646	ng	97
74) Di-n-butylphthalate	17.829	149	775208	11.075	ng	96
75) Fluoranthene	18.969	202	866950	11.265	ng	94
77) Benzidine	19.227	184	264532	10.306	ng	98
78) Pyrene	19.333	202	939091	10.901	ng	92
80) Butylbenzylphthalate	20.191	149	371350	9.737	ng	99
81) Benzo(a)anthracene	21.060	228	964358	11.086	ng	92
82) 3,3'-Dichlorobenzidine	21.037	252	328411	9.635	ng	99
83) Chrysene	21.119	228	944975	11.308	ng	91
84) Bis(2-ethylhexyl)phtha...	20.890	149	496471	9.844	ng	# 93
85) Di-n-octyl phthalate	21.742	149	867818	10.541	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	1297986	10.223	ng	99
88) Benzo(b)fluoranthene	22.658	252	1081205	10.833	ng	95
89) Benzo(k)fluoranthene	22.699	252	1020608	10.834	ng	95
90) Benzo(a)pyrene	23.258	252	911855	10.352	ng	97
91) Dibenzo(a,h)anthracene	25.678	278	1091529	10.269	ng	99
92) Benzo(g,h,i)perylene	26.436	276	1074923	9.959	ng	96

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

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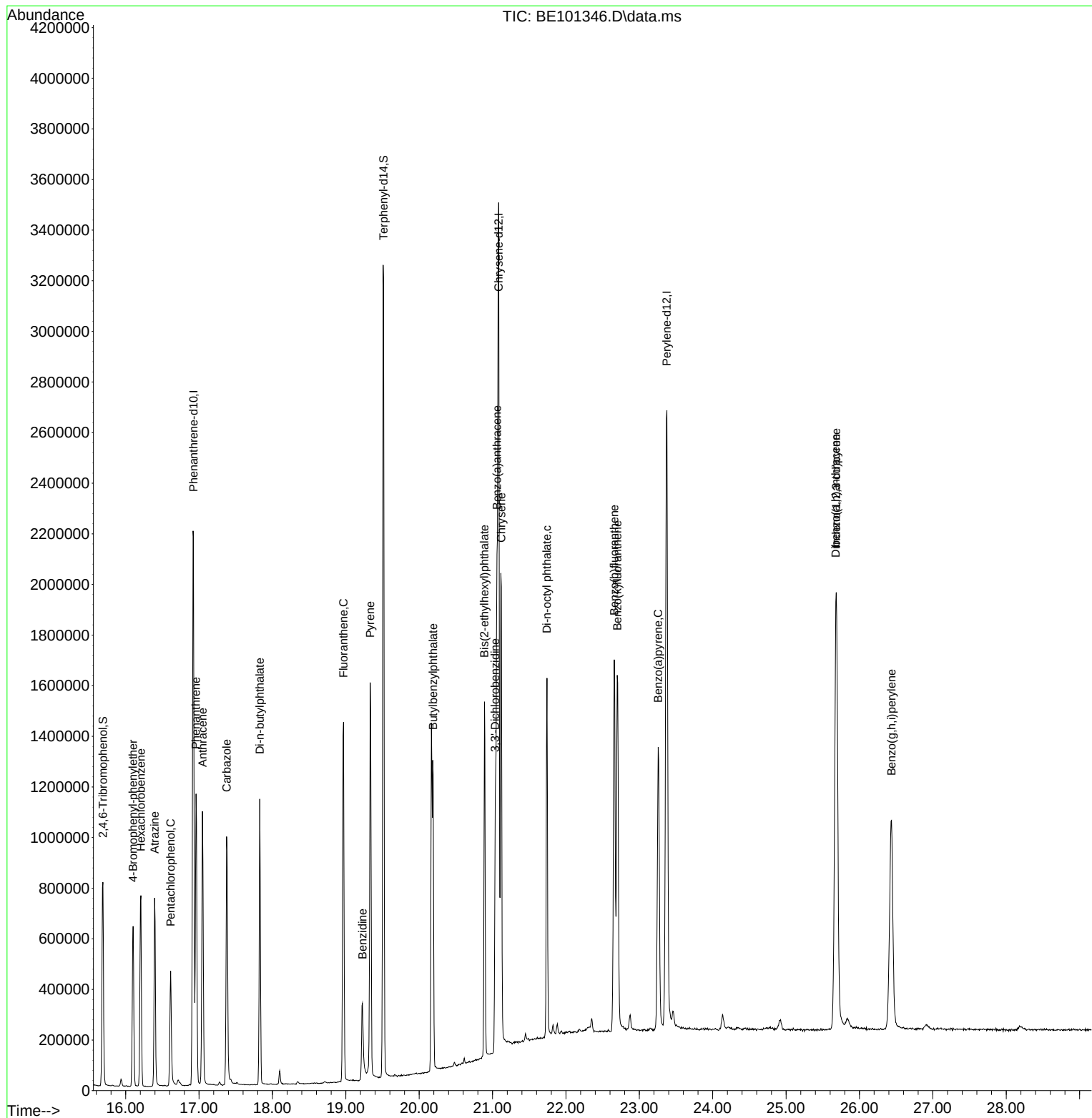
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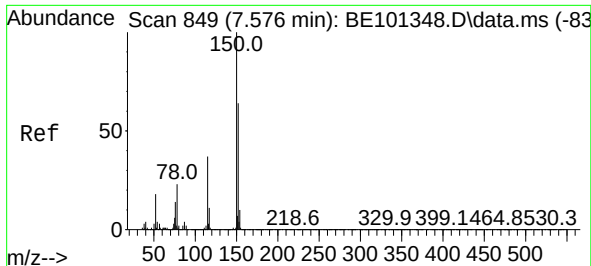


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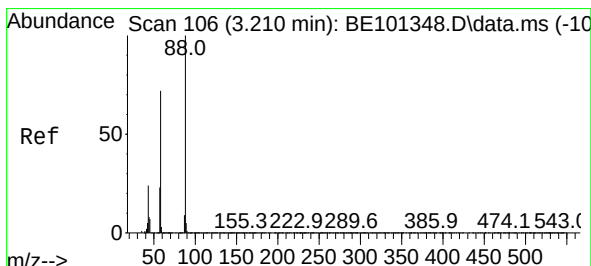
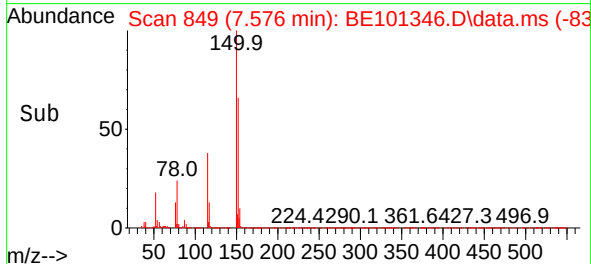
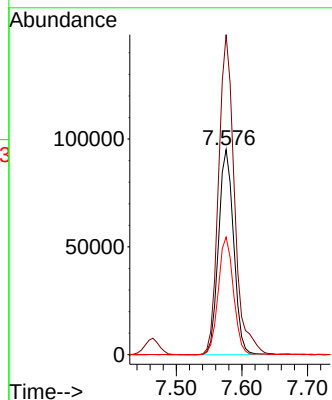
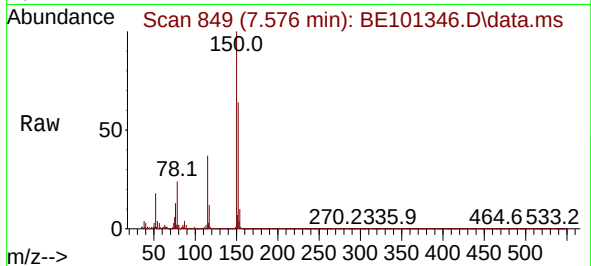




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. 0.000 min
Lab File: BE101346.D
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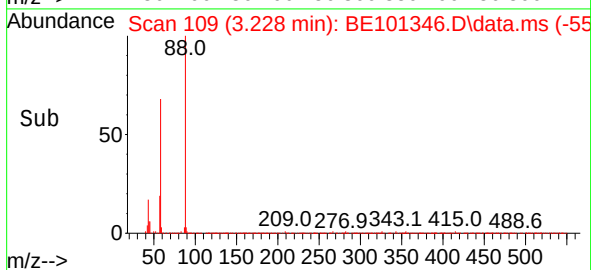
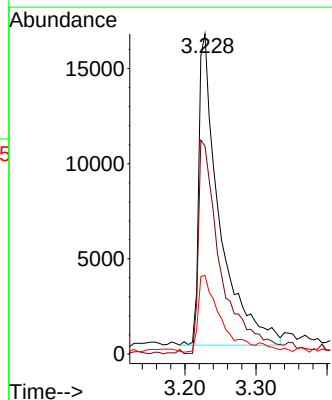
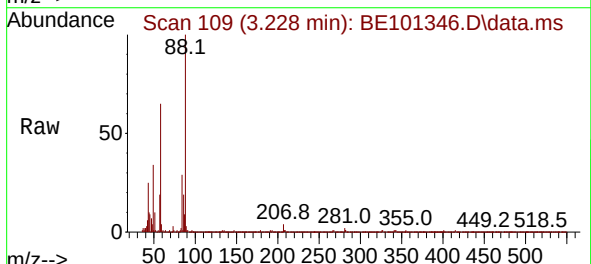
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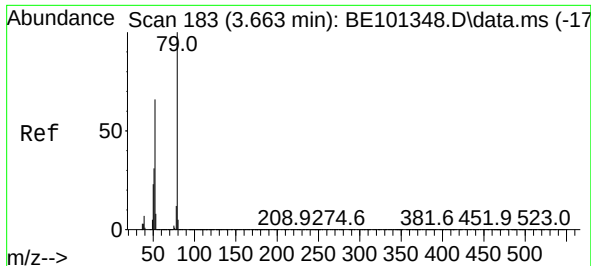
Tgt Ion:152 Resp: 151549
Ion Ratio Lower Upper
152 100
150 156.1 125.9 188.9
115 57.4 46.9 70.3



#2
1,4-Dioxane
Concen: 9.980 ng
RT: 3.228 min Scan# 109
Delta R.T. 0.018 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 88 Resp: 32939
Ion Ratio Lower Upper
88 100
58 75.6 58.8 88.2
43 26.3 19.4 29.2





#3

Pyridine

Concen: 2.518 ng

RT: 3.769 min Scan# 201

Delta R.T. 0.106 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

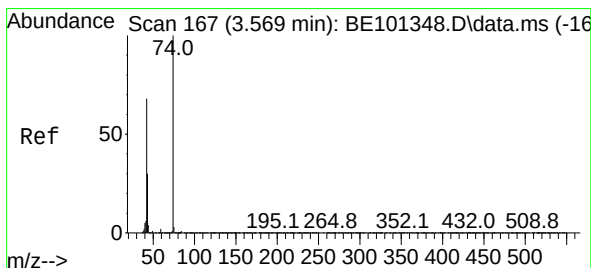
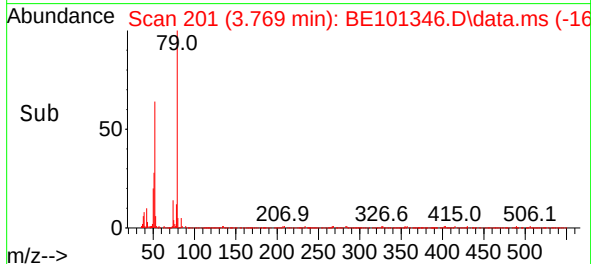
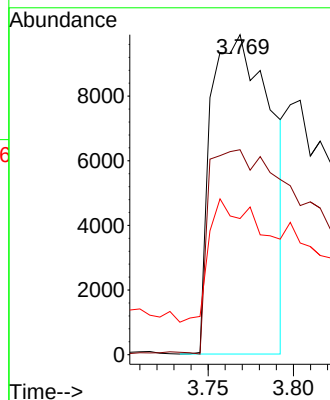
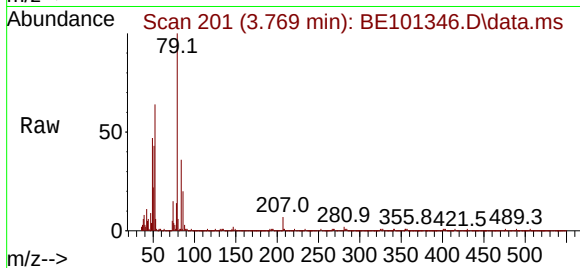
Tgt Ion: 79 Resp: 24166

Ion Ratio Lower Upper

79 100

52 64.0 52.6 78.8

51 42.6 26.2 39.2#



#4

n-Nitrosodimethylamine

Concen: 8.908 ng

RT: 3.628 min Scan# 177

Delta R.T. 0.059 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

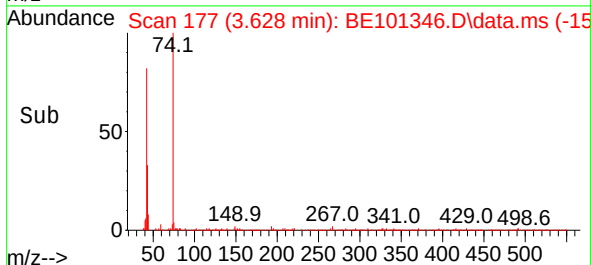
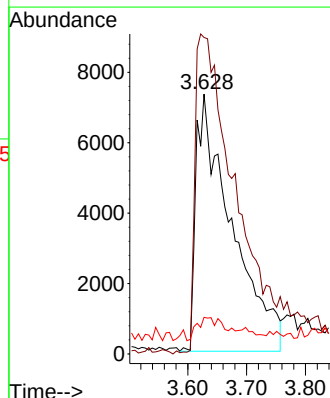
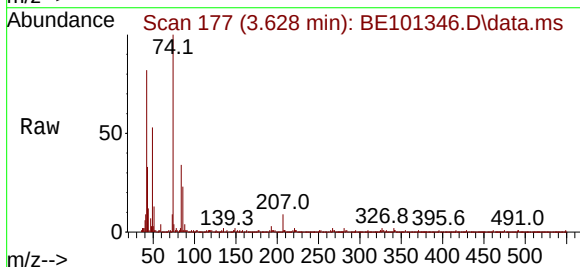
Tgt Ion: 42 Resp: 30584

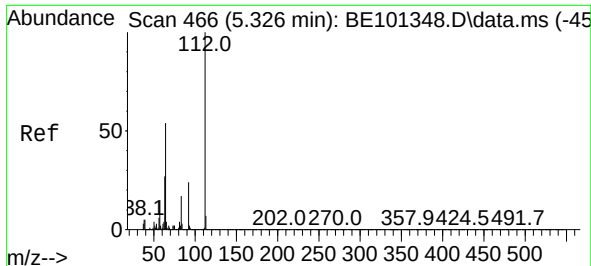
Ion Ratio Lower Upper

42 100

74 121.8 117.0 175.4

44 14.1 5.9 8.9#

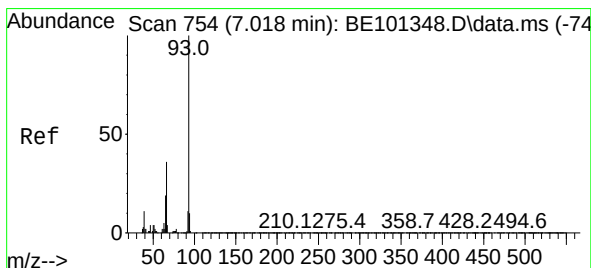
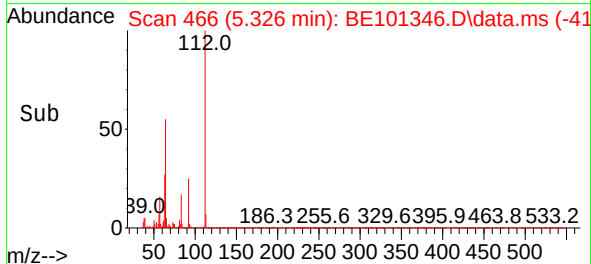
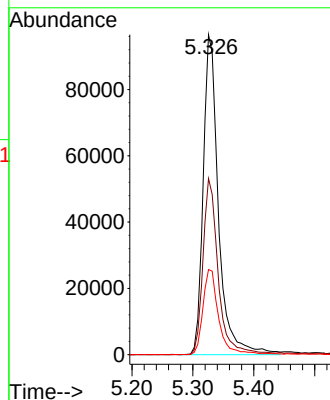
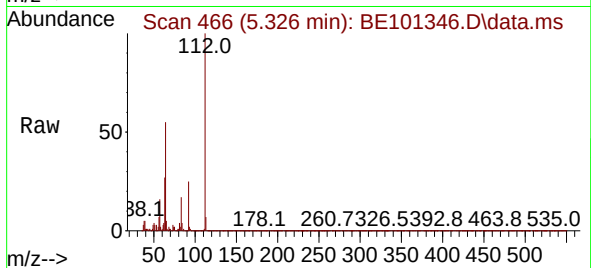




#5
2-Fluorophenol
Concen: 19.437 ng
RT: 5.326 min Scan# 466
Delta R.T. 0.000 min
Lab File: BE101346.D
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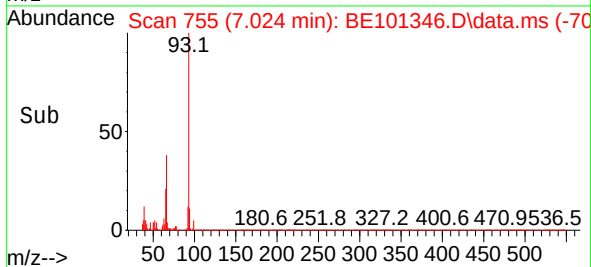
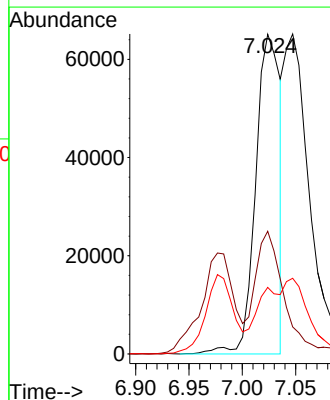
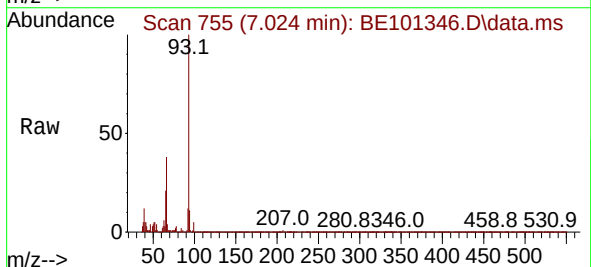
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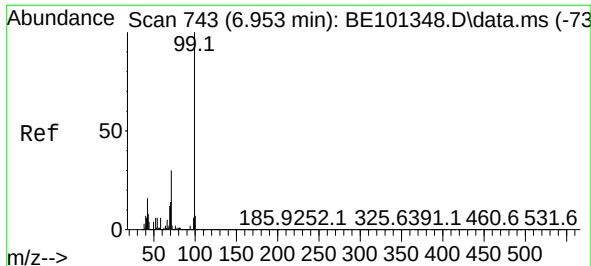
Tgt Ion: 112 Resp: 168476
Ion Ratio Lower Upper
112 100
64 55.1 42.8 64.2
63 26.6 21.3 31.9



#6
Aniline
Concen: 10.093 ng
RT: 7.024 min Scan# 755
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 93 Resp: 104049
Ion Ratio Lower Upper
93 100
66 38.4 30.0 45.0
65 20.8 15.8 23.8

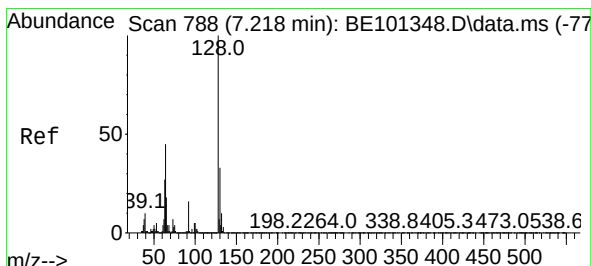
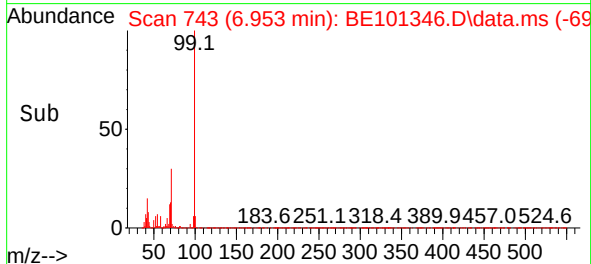
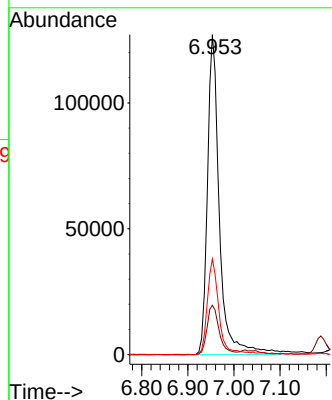
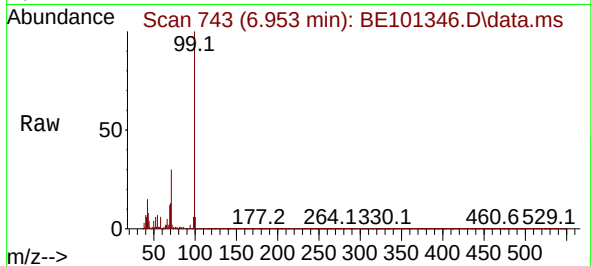




#7
Phenol-d6
Concen: 18.734 ng
RT: 6.953 min Scan# 743
Delta R.T. 0.000 min
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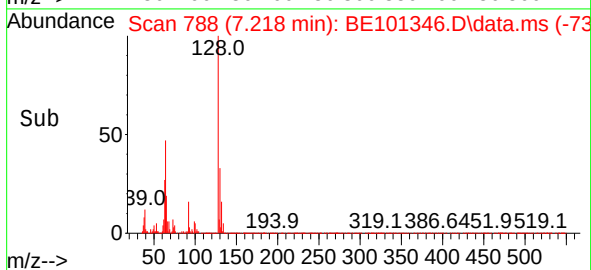
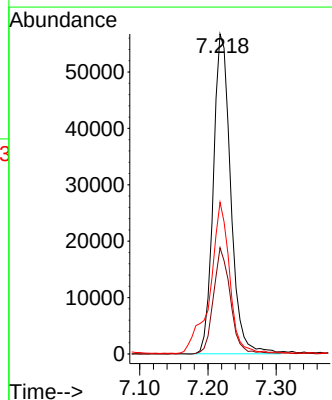
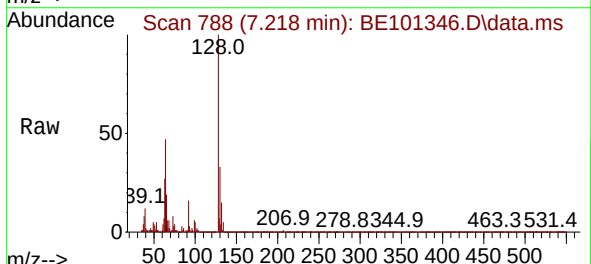
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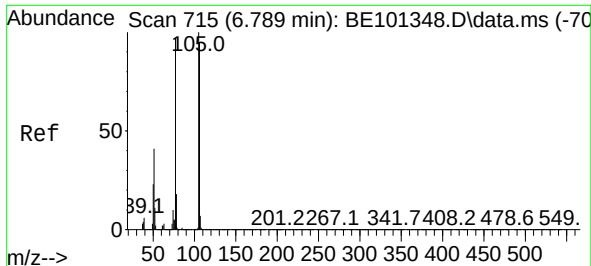
Tgt Ion: 99 Resp: 230189
Ion Ratio Lower Upper
99 100
42 15.5 12.8 19.2
71 29.9 23.8 35.6



#8
2-Chlorophenol
Concen: 9.674 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 128 Resp: 100754
Ion Ratio Lower Upper
128 100
130 33.2 12.8 52.8
64 47.4 24.9 64.9





#9

Benzaldehyde

Concen: 11.231 ng

RT: 6.795 min Scan# 716

Delta R.T. 0.006 min

Lab File: BE101346.D

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Instrument :

BNA_E

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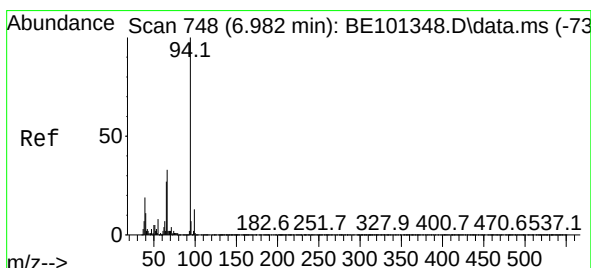
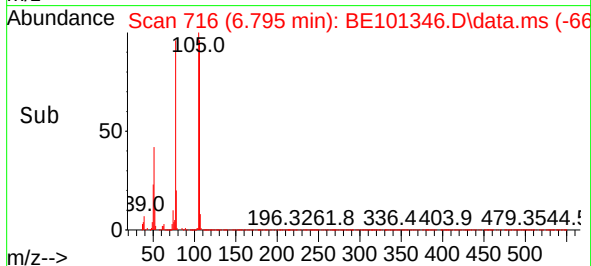
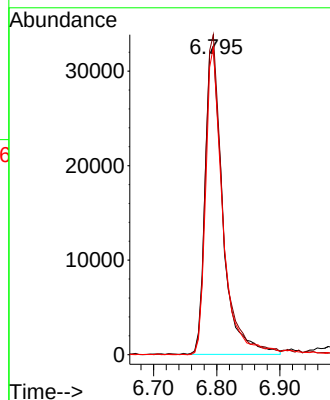
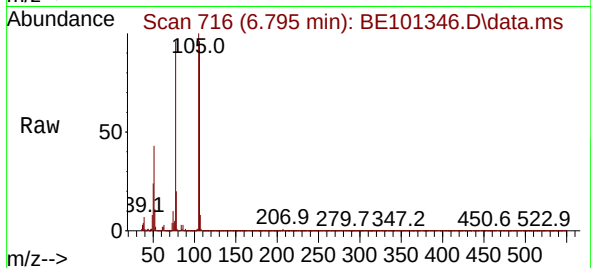
Tgt Ion: 77 Resp: 63424

Ion Ratio Lower Upper

77 100

105 103.8 82.8 122.8

106 99.8 77.9 117.9



#10

Phenol

Concen: 9.624 ng

RT: 6.977 min Scan# 747

Delta R.T. -0.006 min

Lab File: BE101346.D

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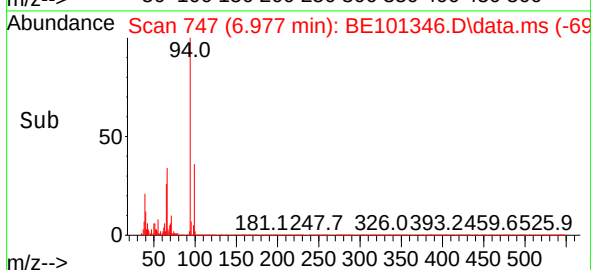
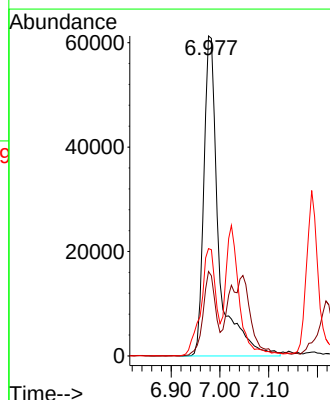
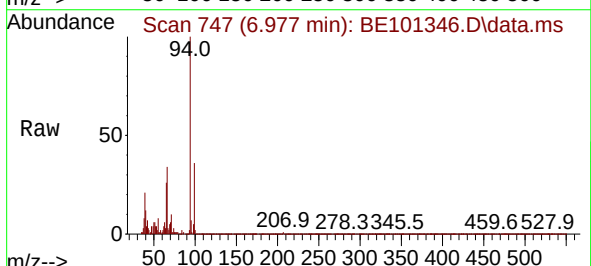
Tgt Ion: 94 Resp: 129980

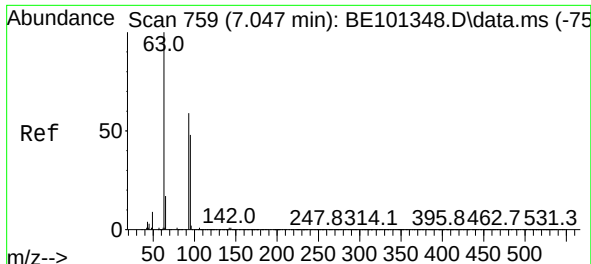
Ion Ratio Lower Upper

94 100

65 26.4 7.1 47.1

66 33.6 13.1 53.1

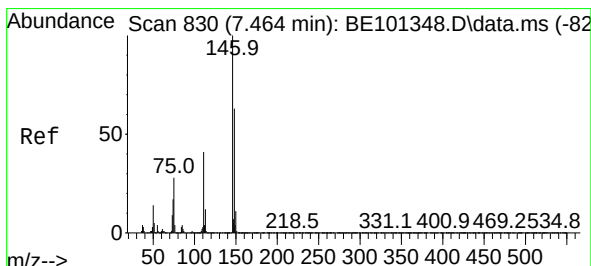
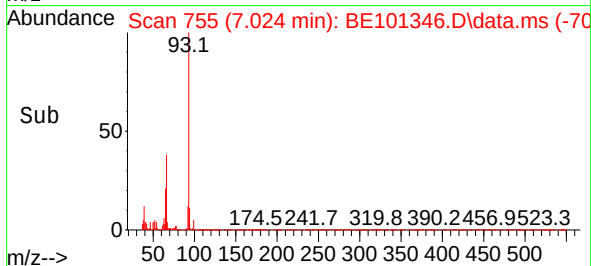
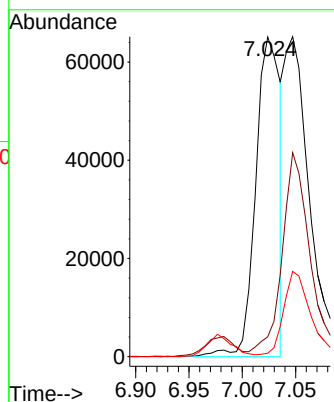
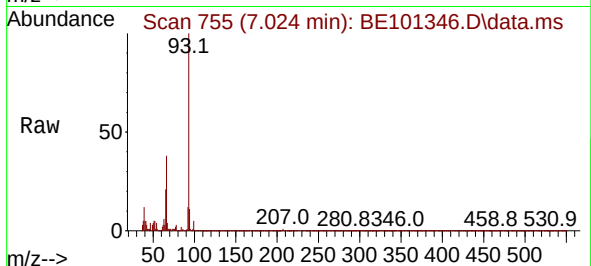




#11
bis(2-Chloroethyl)ether
Concen: 9.102 ng
RT: 7.024 min Scan# 755
Delta R.T. -0.023 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

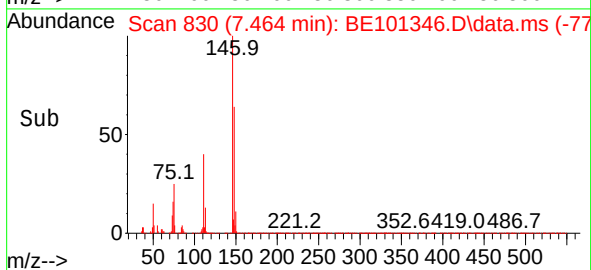
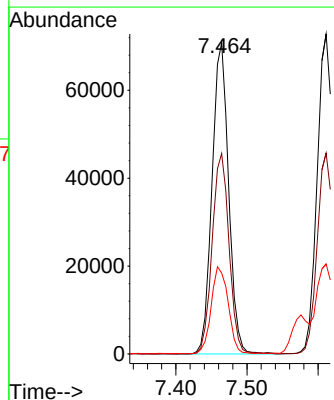
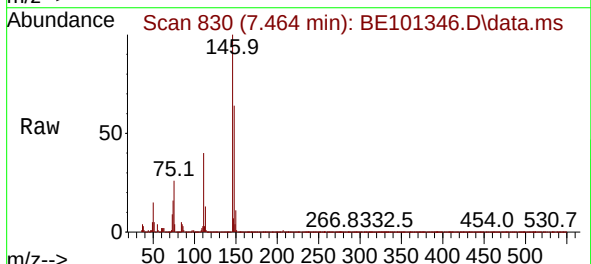
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

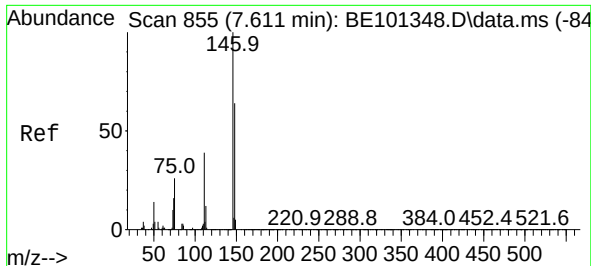
Tgt Ion: 93 Resp: 104049
Ion Ratio Lower Upper
93 100
63 6.2 43.7 83.7#
95 1.1 8.7 48.7#



#12
1,3-Dichlorobenzene
Concen: 10.247 ng
RT: 7.464 min Scan# 830
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:146 Resp: 114699
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
75 26.0 22.1 33.1

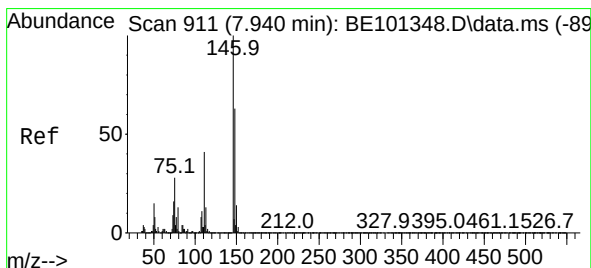
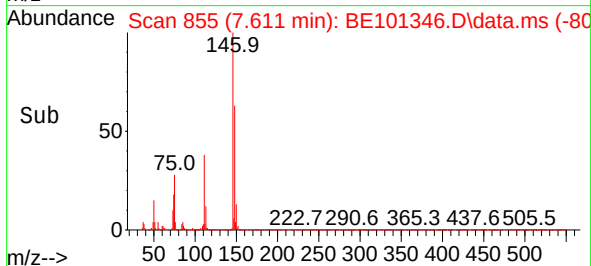
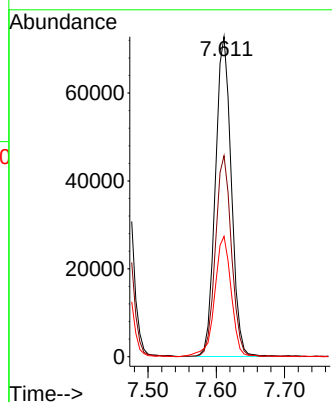
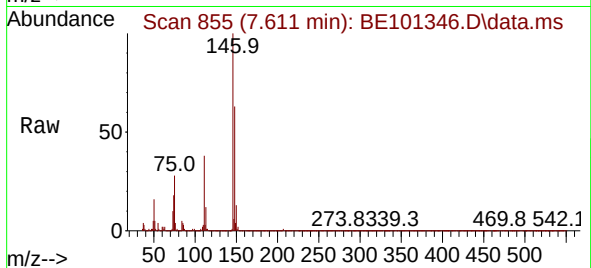




#13
1,4-Dichlorobenzene
Concen: 10.346 ng
RT: 7.611 min Scan# 855
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

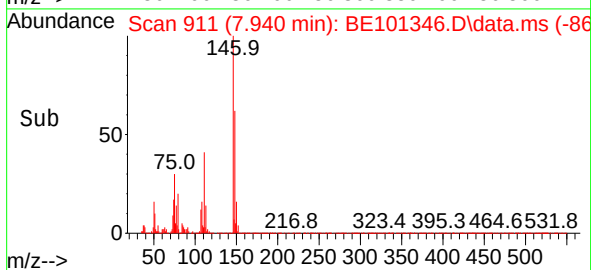
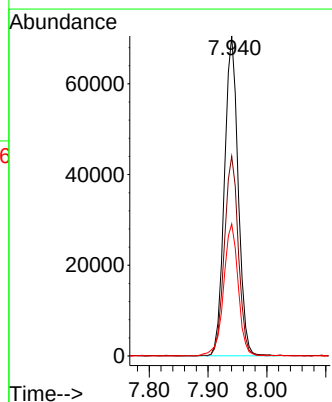
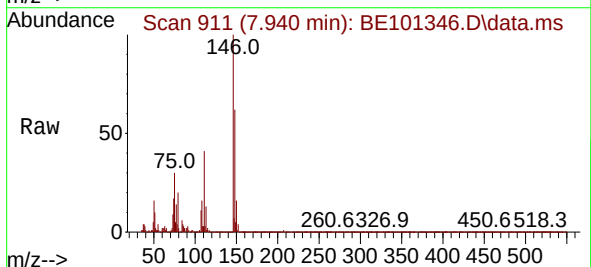
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

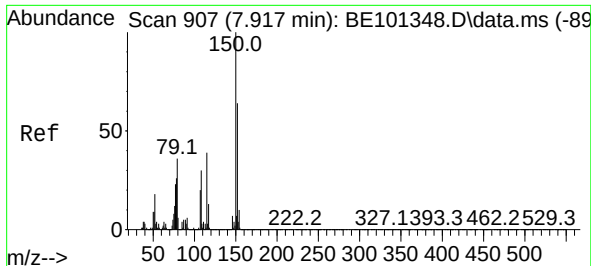
Tgt Ion:146 Resp: 118001
Ion Ratio Lower Upper
146 100
148 62.8 51.1 76.7
111 37.6 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 10.123 ng
RT: 7.940 min Scan# 911
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:146 Resp: 114408
Ion Ratio Lower Upper
146 100
148 62.4 50.4 75.6
111 41.3 32.6 48.8

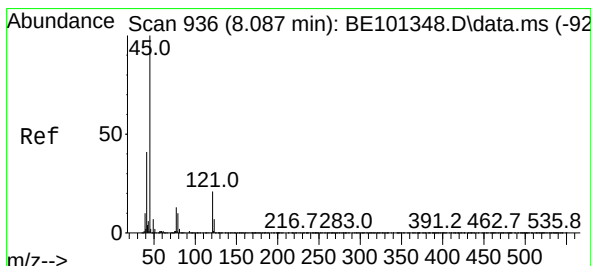
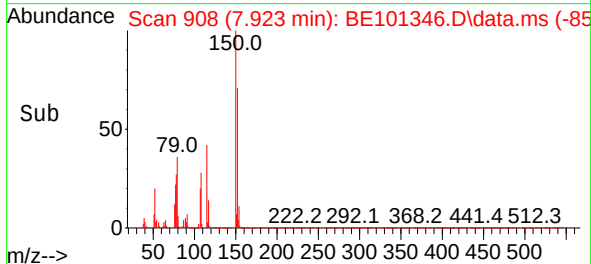
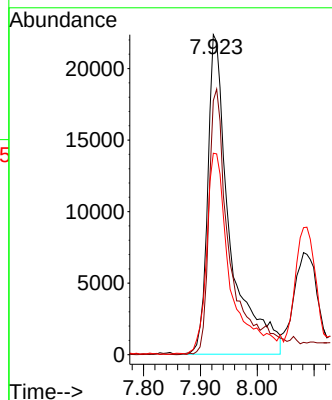
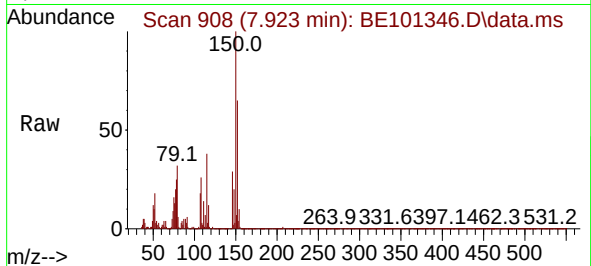




#15
Benzyl Alcohol
Concen: 8.262 ng
RT: 7.923 min Scan# 907
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

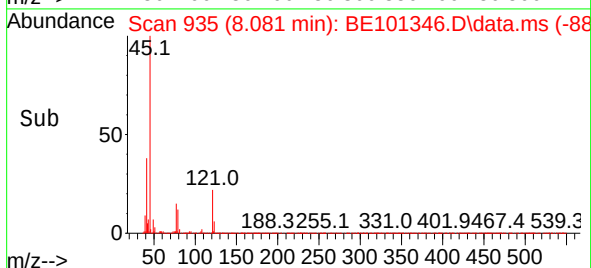
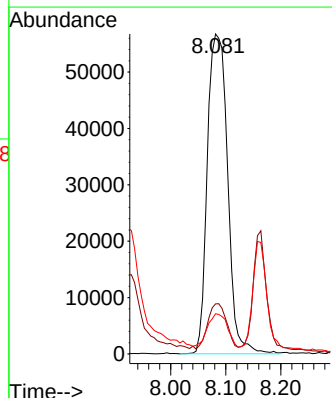
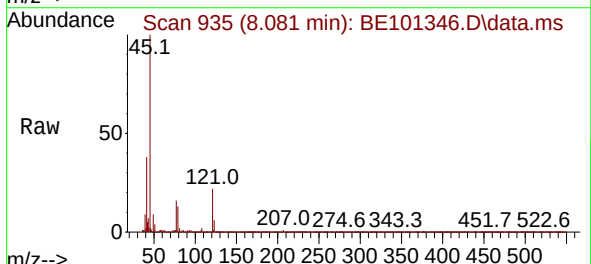
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

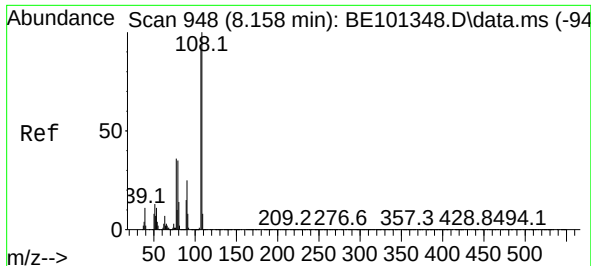
Tgt Ion: 79 Resp: 60446
Ion Ratio Lower Upper
79 100
108 79.4 66.0 99.0
77 62.9 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.090 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 45 Resp: 145356
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.3
79 12.6 0.0 31.6

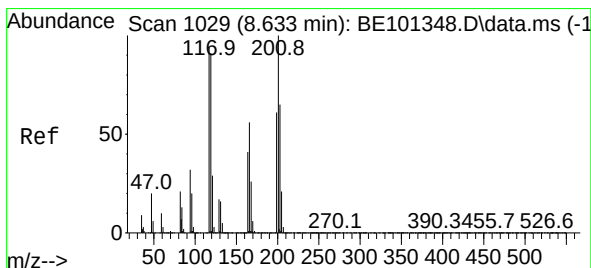
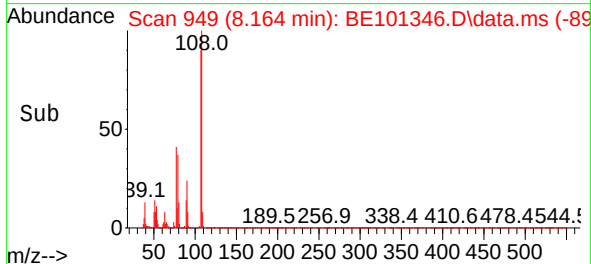
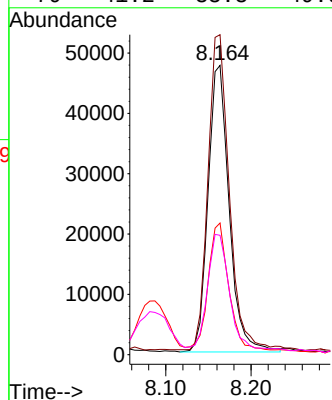
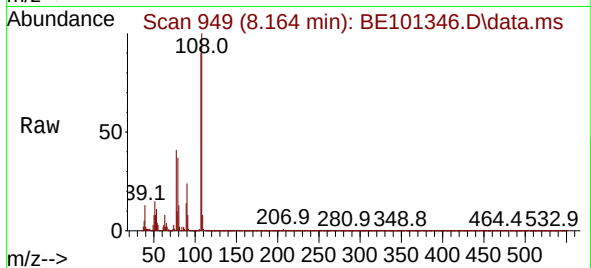




#17
2-Methylphenol
Concen: 9.143 ng
RT: 8.164 min Scan# 948
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

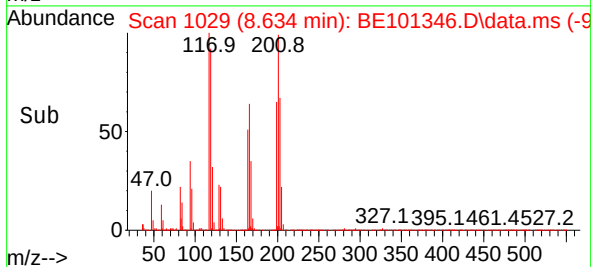
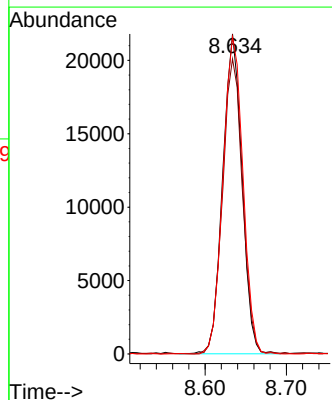
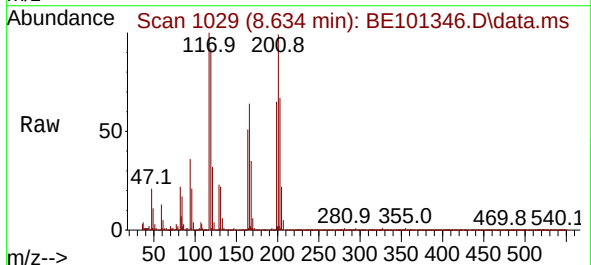
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

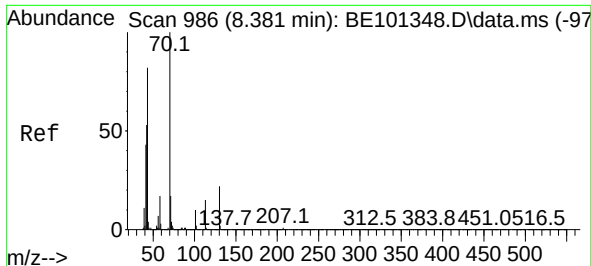
Tgt Ion:	107	Resp:	81820
Ion	Ratio	Lower	Upper
107	100		
108	110.6	88.2	132.2
77	45.5	34.9	52.3
79	41.2	33.3	49.9



#18
Hexachloroethane
Concen: 9.604 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:	117	Resp:	35822
Ion	Ratio	Lower	Upper
117	100		
119	92.2	77.4	116.2
201	99.1	84.8	127.2



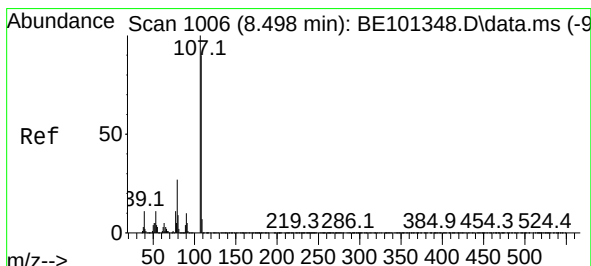
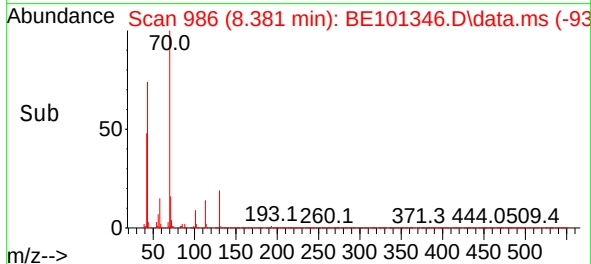
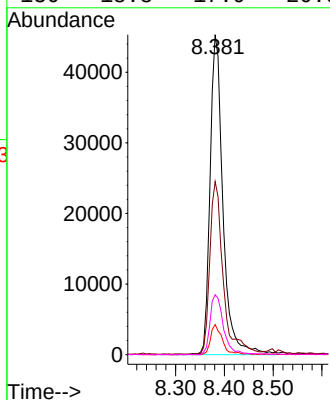
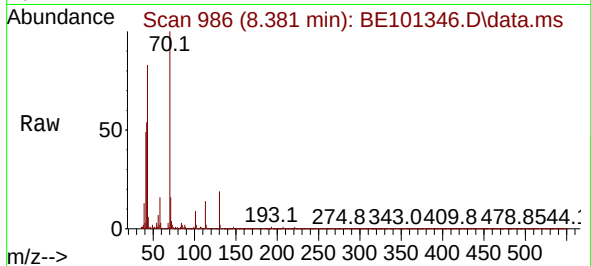


#19
n-Nitroso-di-n-propylamine
Concen: 9.573 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 70 Resp: 83022

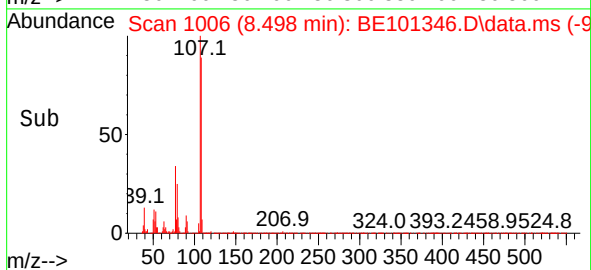
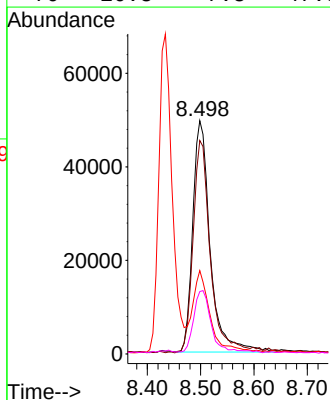
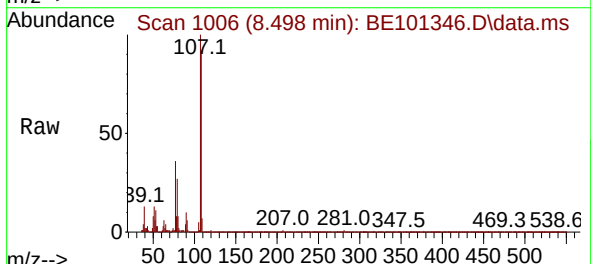
Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.5	63.7
101	9.4	7.8	11.6
130	18.8	17.9	26.9

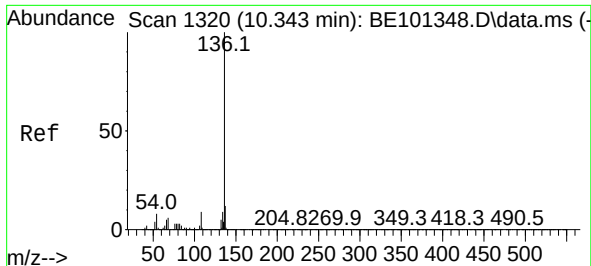


#20
3+4-Methylphenols
Concen: 8.920 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 107 Resp: 112317

Ion	Ratio	Lower	Upper
107	100		
108	91.5	70.4	110.4
77	35.7	12.5	52.5
79	26.8	7.3	47.3

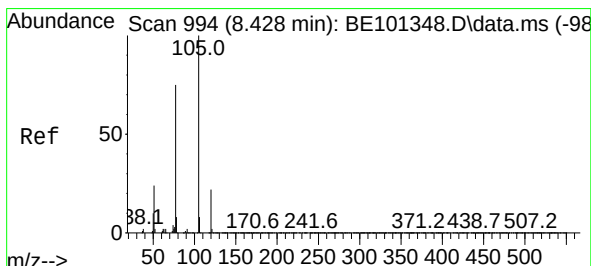
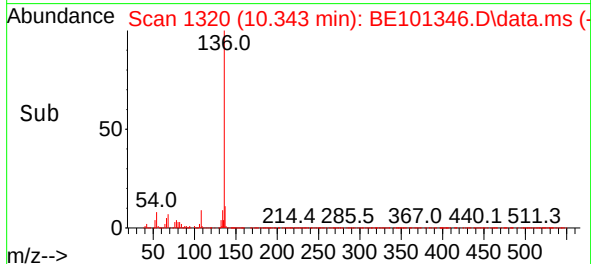
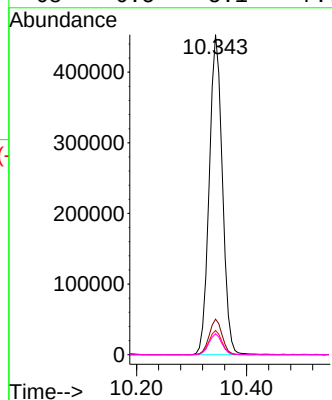
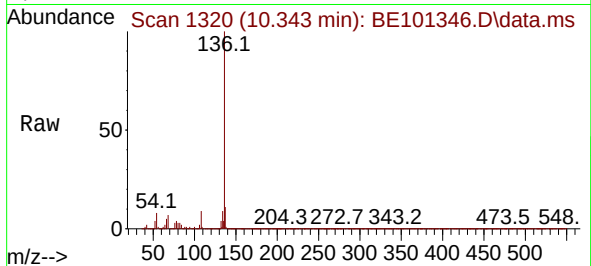




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

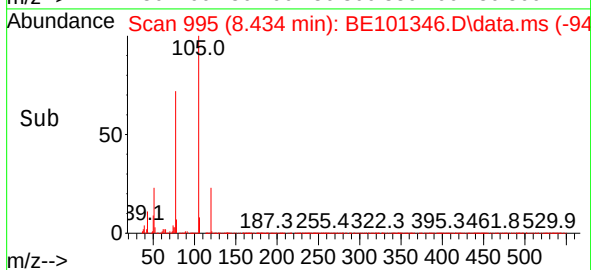
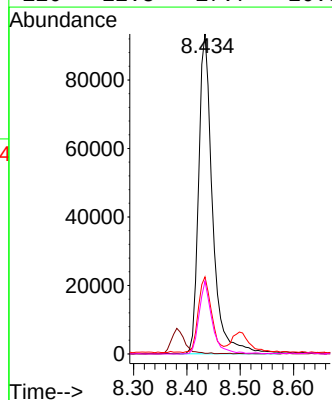
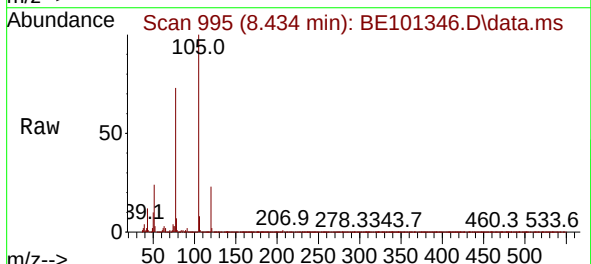
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

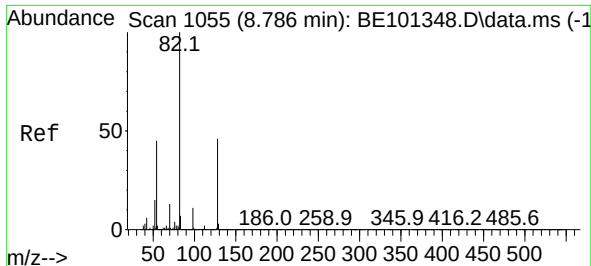
Tgt Ion:	136	Resp:	750389
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	7.6	6.1	9.1
68	6.5	5.1	7.7



#22
Acetophenone
Concen: 9.735 ng
RT: 8.434 min Scan# 995
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:	105	Resp:	169392
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.1	0.1#
51	24.1	19.0	28.4
120	22.8	17.7	26.5





#23

Nitrobenzene-d5

Concen: 18.733 ng

RT: 8.786 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

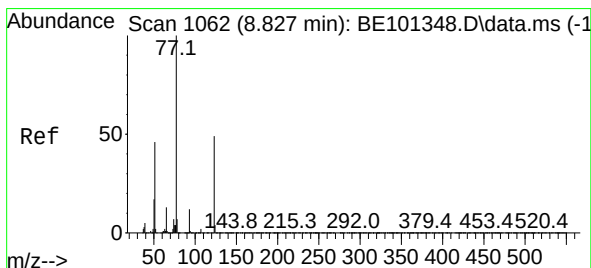
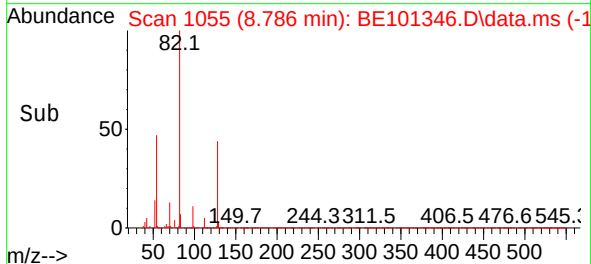
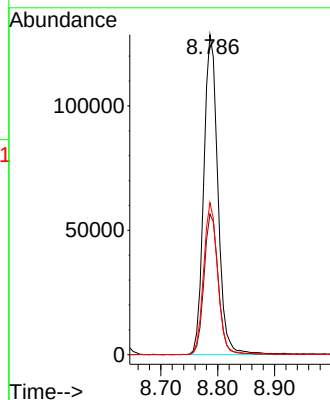
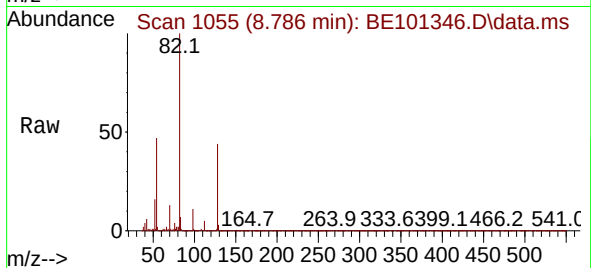
Tgt Ion: 82 Resp: 221725

Ion Ratio Lower Upper

82 100

128 43.9 36.8 55.2

54 47.5 36.2 54.4



#24

Nitrobenzene

Concen: 9.495 ng

RT: 8.827 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

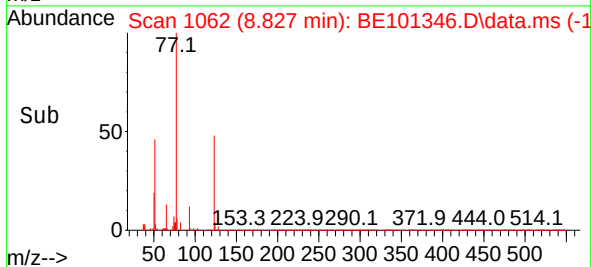
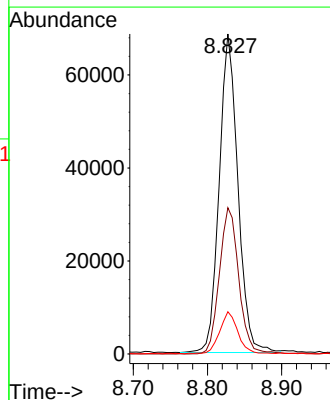
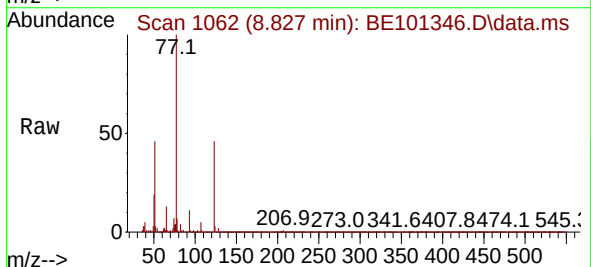
Tgt Ion: 77 Resp: 119989

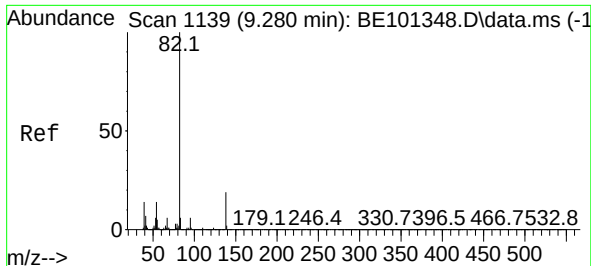
Ion Ratio Lower Upper

77 100

123 45.7 39.0 58.4

65 13.2 10.2 15.4





#25

Isophorone

Concen: 9.362 ng

RT: 9.280 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

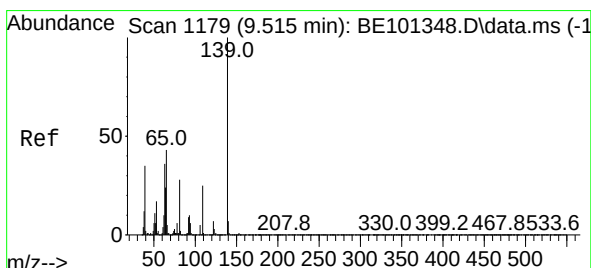
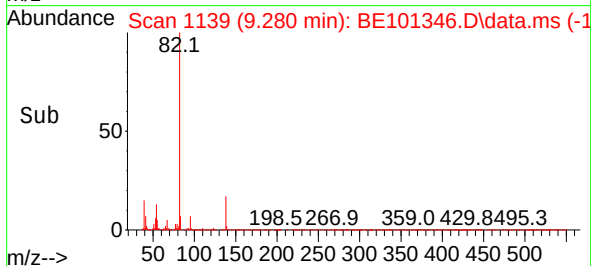
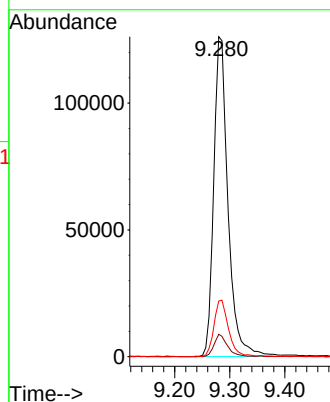
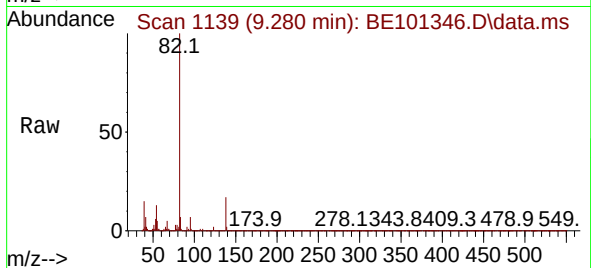
Tgt Ion: 82 Resp: 226849

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 17.4 15.0 22.6



#26

2-Nitrophenol

Concen: 8.450 ng

RT: 9.521 min Scan# 1180

Delta R.T. 0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

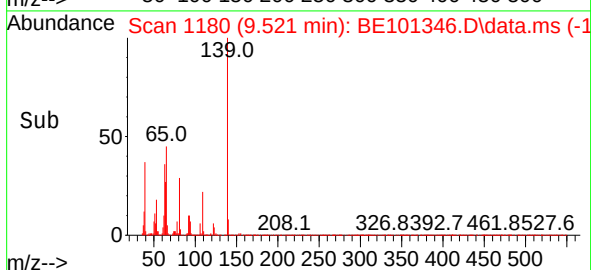
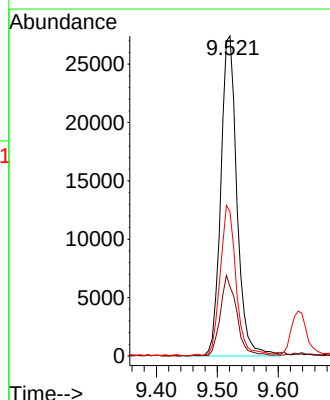
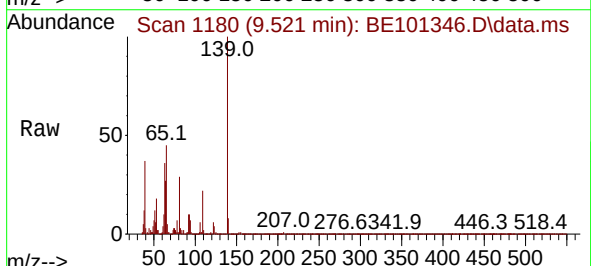
Tgt Ion:139 Resp: 50393

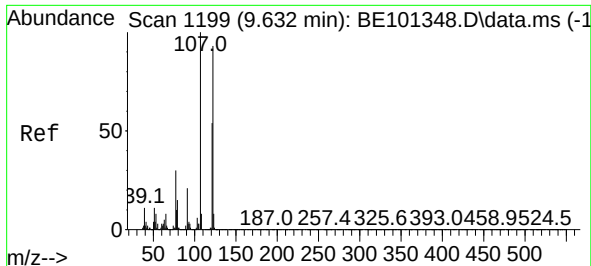
Ion Ratio Lower Upper

139 100

109 21.6 19.8 29.6

65 45.1 34.6 52.0

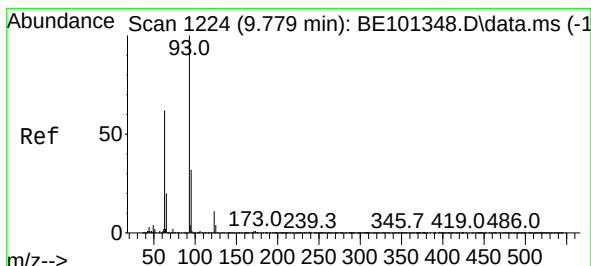
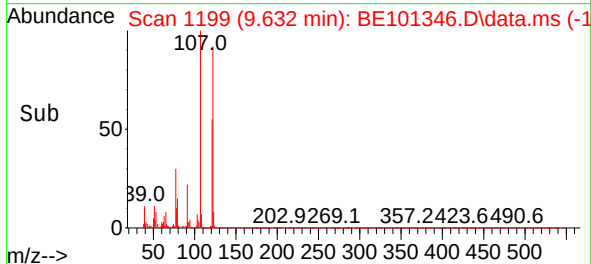
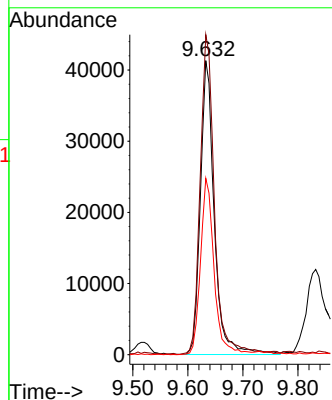
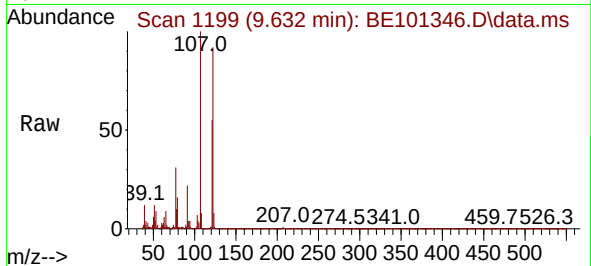




#27
2,4-Dimethylphenol
Concen: 9.448 ng
RT: 9.632 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

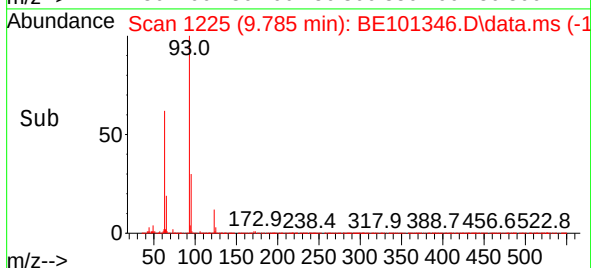
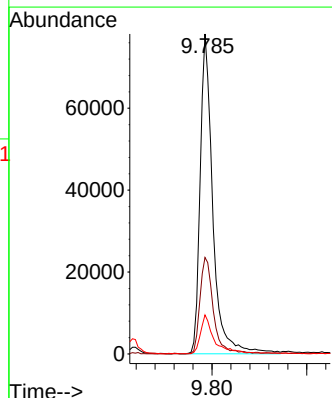
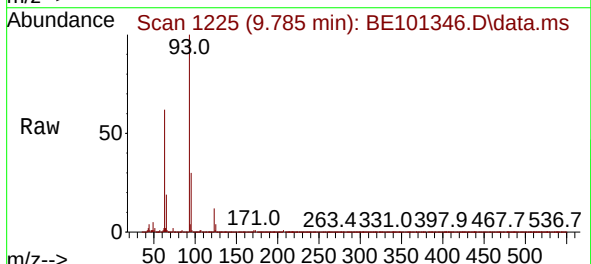
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

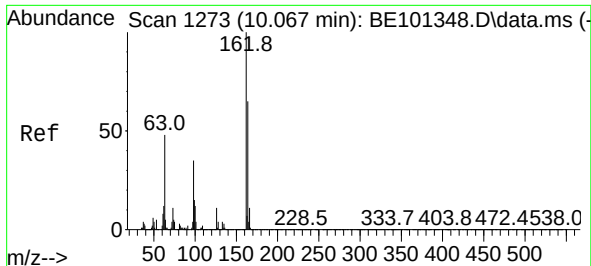
Tgt Ion:122 Resp: 72340
Ion Ratio Lower Upper
122 100
107 108.8 86.4 129.6
121 59.9 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 9.887 ng
RT: 9.785 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 93 Resp: 144905
Ion Ratio Lower Upper
93 100
95 30.2 26.0 39.0
123 12.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 9.277 ng

RT: 10.067 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

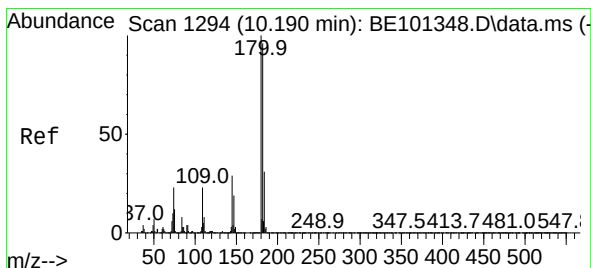
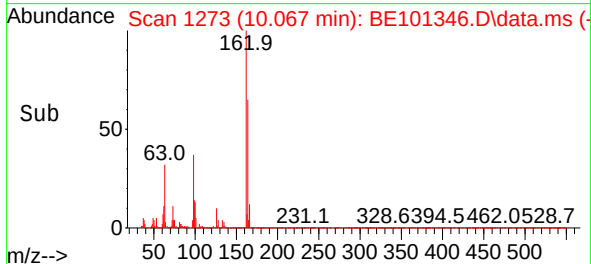
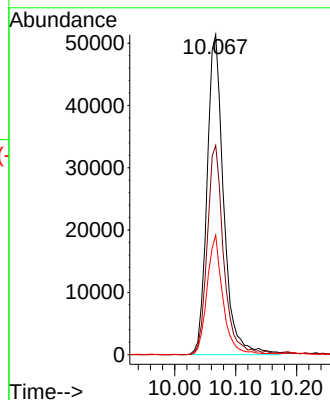
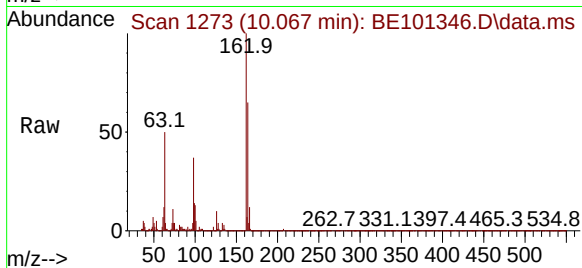
Tgt Ion:162 Resp: 97267

Ion Ratio Lower Upper

162 100

164 65.4 44.6 84.6

98 37.4 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 10.048 ng

RT: 10.191 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

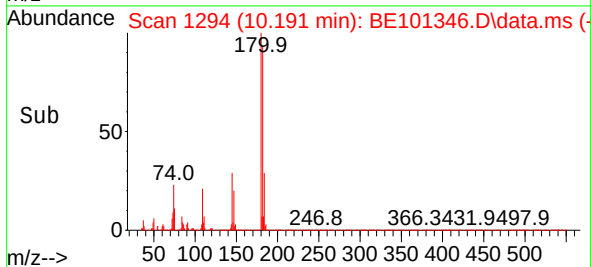
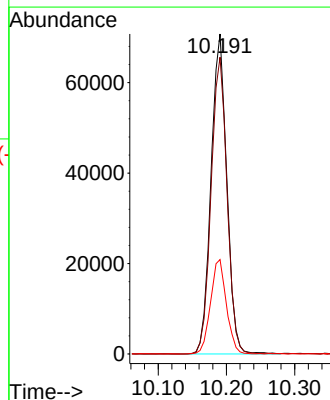
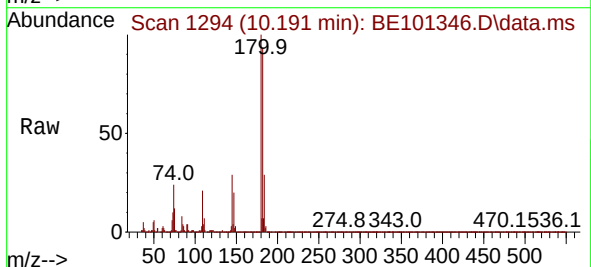
Tgt Ion:180 Resp: 113853

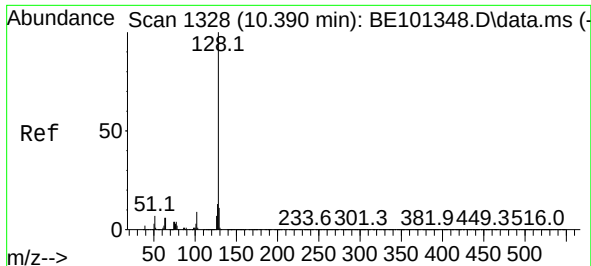
Ion Ratio Lower Upper

180 100

182 92.7 76.6 114.8

145 29.5 23.5 35.3

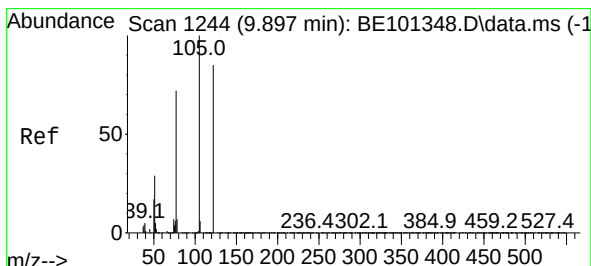
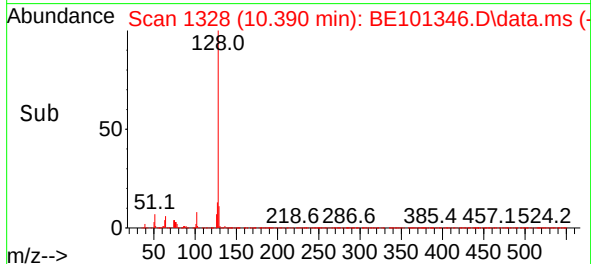
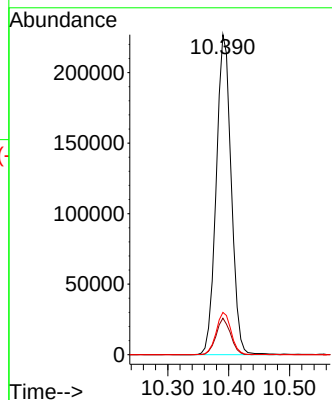
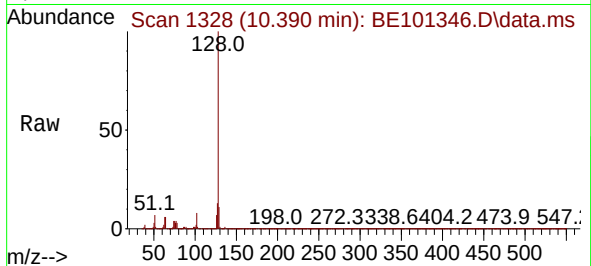




#31
Naphthalene
Concen: 10.220 ng
RT: 10.390 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

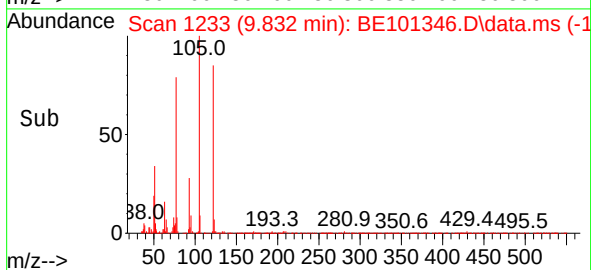
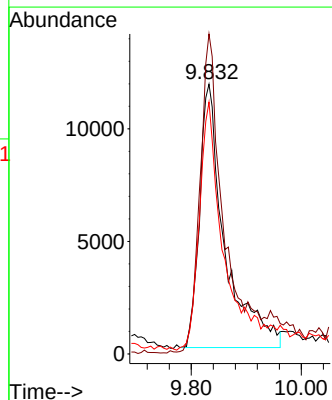
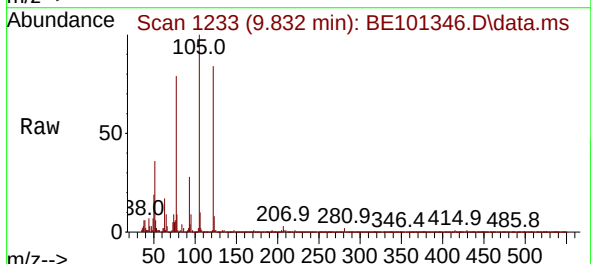
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

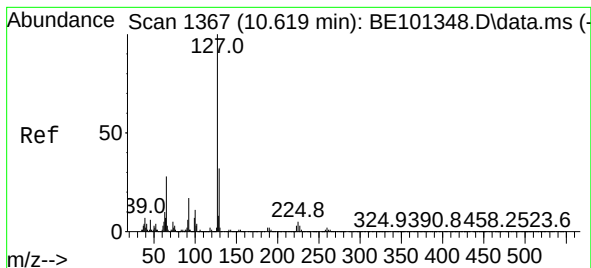
Tgt Ion:128 Resp: 386947
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 11.201 ng
RT: 9.832 min Scan# 1233
Delta R.T. -0.065 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:122 Resp: 37224
Ion Ratio Lower Upper
122 100
105 118.6 96.7 136.7
77 93.4 64.8 104.8

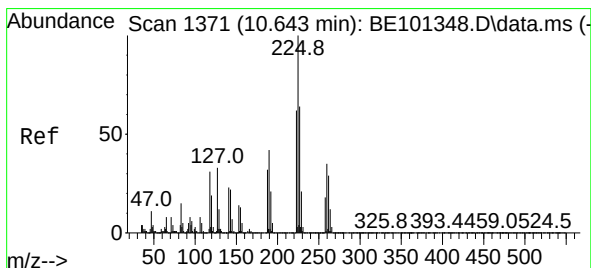
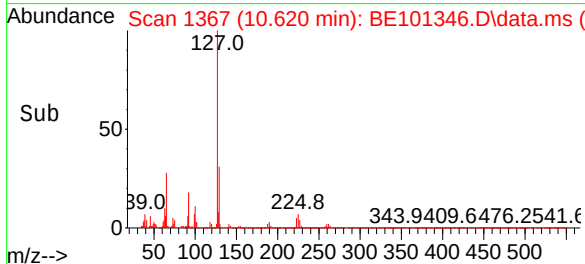
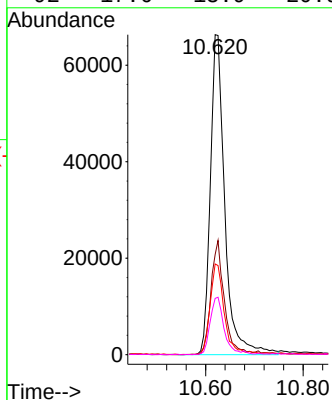
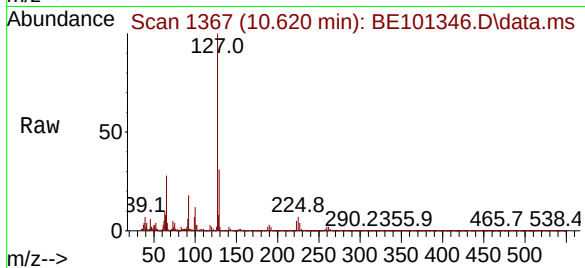




#33
4-Chloroaniline
Concen: 9.428 ng
RT: 10.620 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

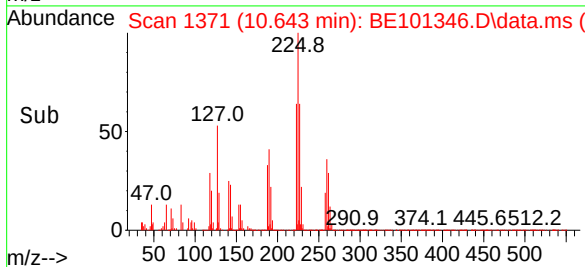
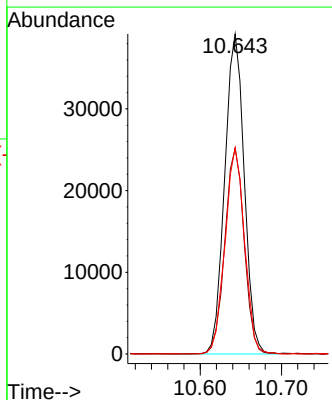
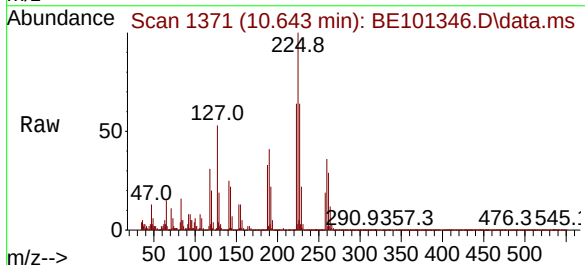
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

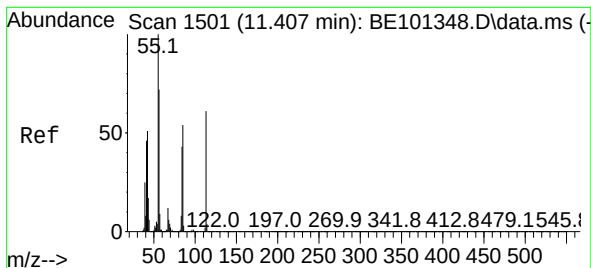
Tgt Ion:	127	Resp:	136566
Ion Ratio	Lower	Upper	
127	100		
129	31.3	25.8	38.8
65	28.4	22.5	33.7
92	17.6	13.9	20.9



#34
Hexachlorobutadiene
Concen: 9.925 ng
RT: 10.643 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:	225	Resp:	65336
Ion Ratio	Lower	Upper	
225	100		
223	64.3	49.8	74.8
227	64.4	51.3	76.9





#35

Caprolactam

Concen: 8.737 ng

RT: 11.413 min Scan# 1501

Delta R.T. 0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

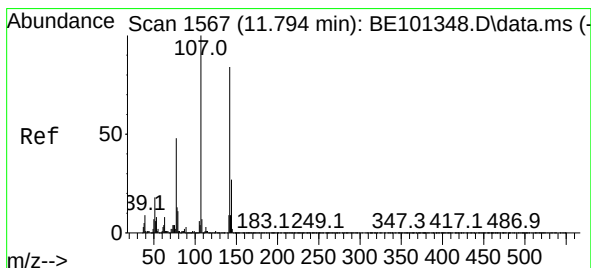
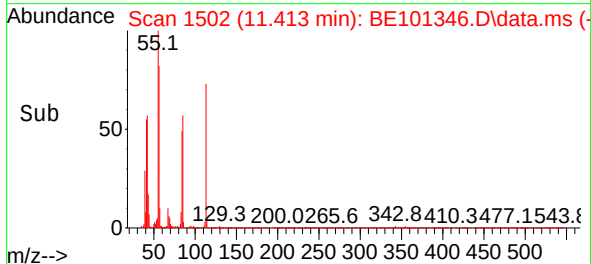
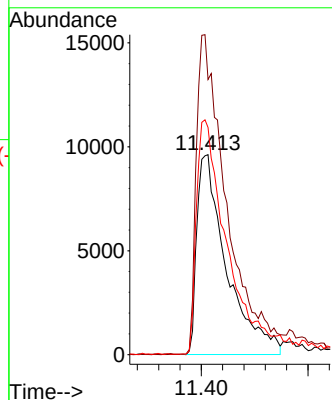
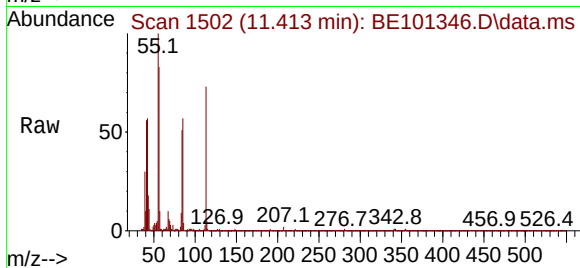
Tgt Ion:113 Resp: 37211

Ion Ratio Lower Upper

113 100

55 137.6 144.8 184.8#

56 113.6 99.3 139.3



#36

4-Chloro-3-methylphenol

Concen: 9.523 ng

RT: 11.789 min Scan# 1566

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

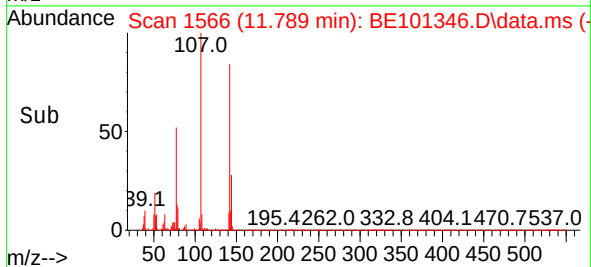
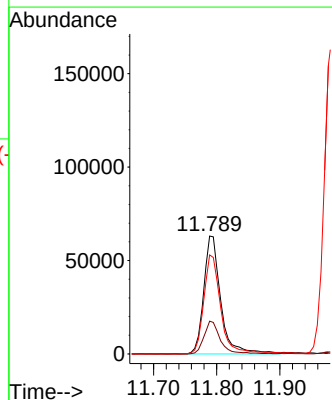
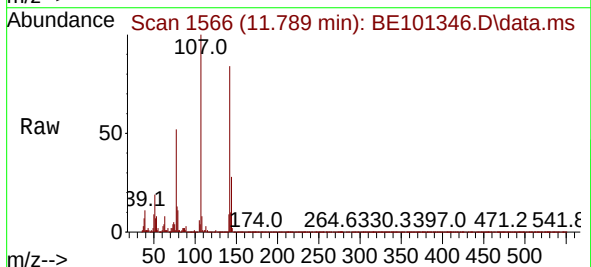
Tgt Ion:107 Resp: 117983

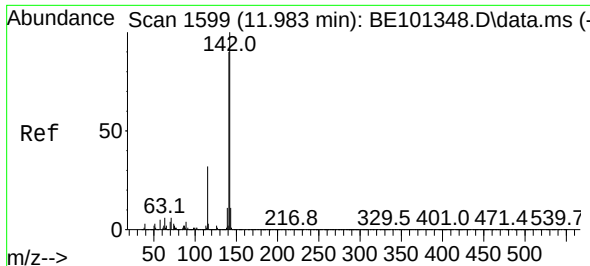
Ion Ratio Lower Upper

107 100

144 27.8 21.9 32.9

142 84.0 67.4 101.2

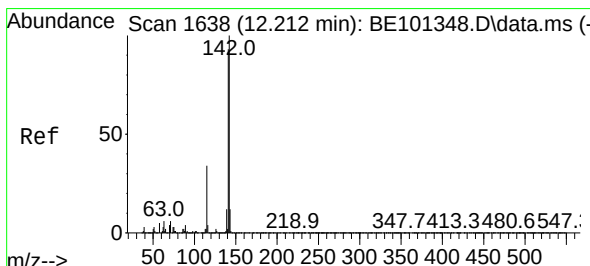
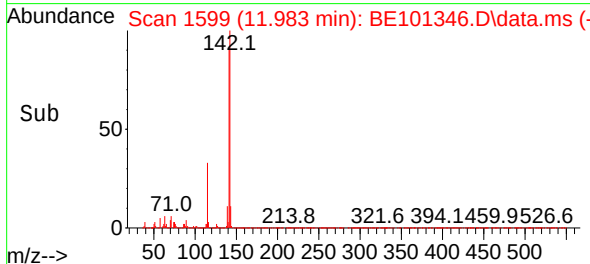
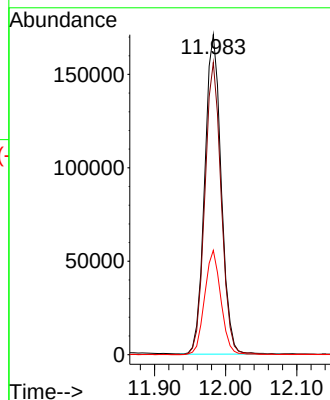
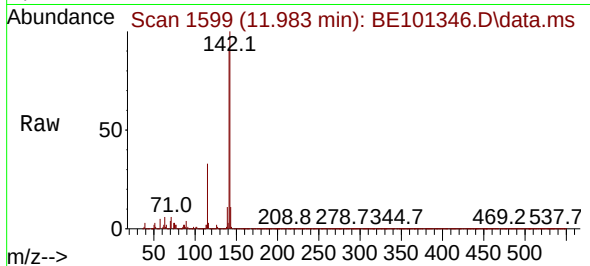




#37
2-Methylnaphthalene
Concen: 9.981 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

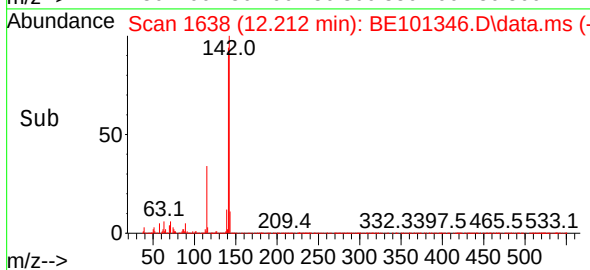
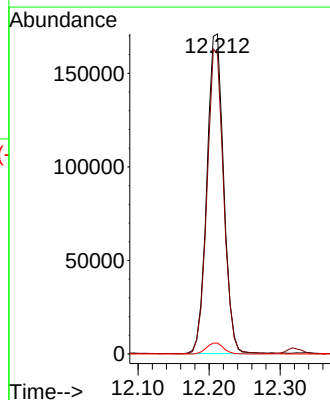
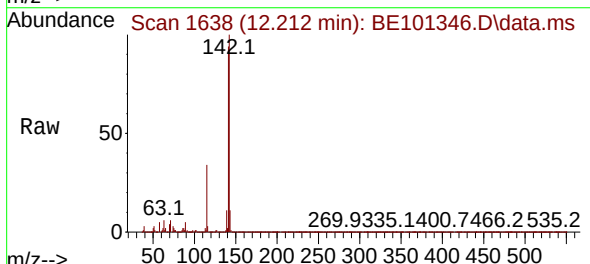
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

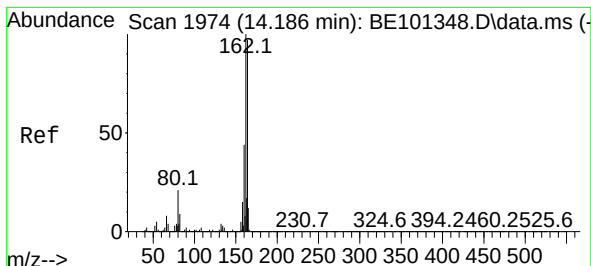
Tgt Ion:142 Resp: 276390
Ion Ratio Lower Upper
142 100
141 91.3 71.8 107.6
115 32.6 25.6 38.4



#38
1-Methylnaphthalene
Concen: 10.102 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:142 Resp: 280639
Ion Ratio Lower Upper
142 100
141 93.8 74.3 111.5
116 3.4 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1

Delta R.T. -0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

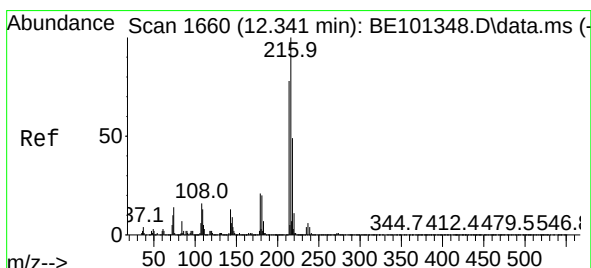
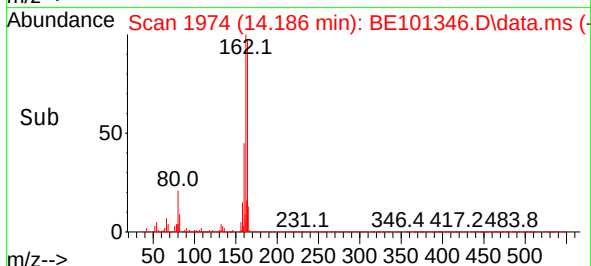
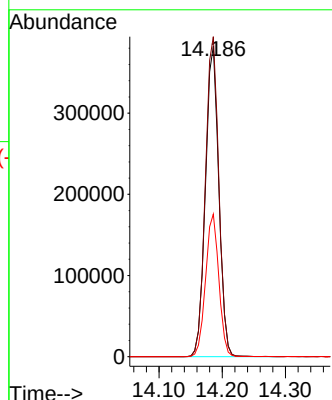
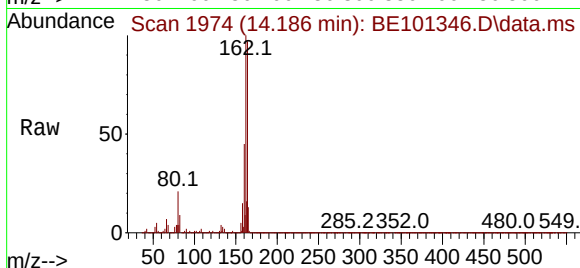
Tgt Ion:164 Resp: 561477

Ion Ratio Lower Upper

164 100

162 103.1 82.6 123.8

160 45.9 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.654 ng

RT: 12.335 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:216 Resp: 130578

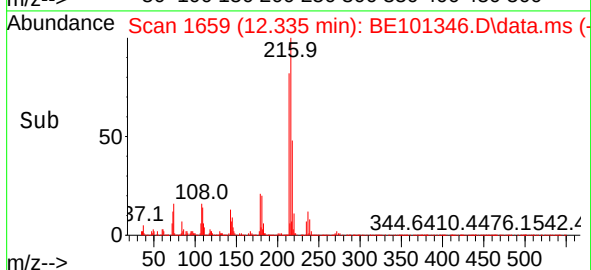
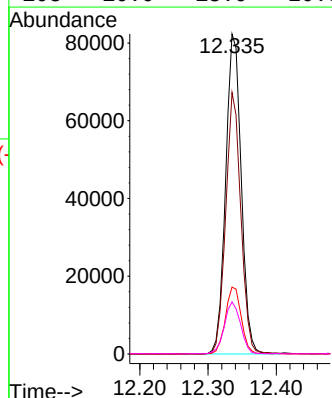
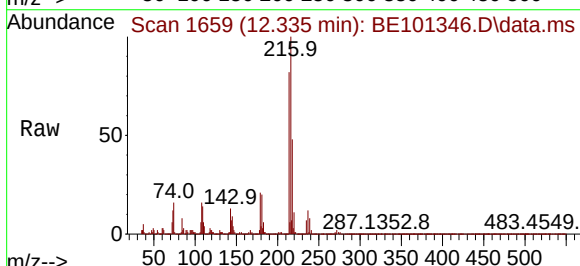
Ion Ratio Lower Upper

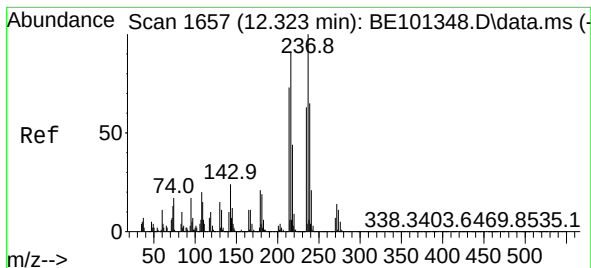
216 100

214 79.4 62.6 94.0

179 21.2 16.9 25.3

108 16.9 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 8.555 ng

RT: 12.318 min Scan# 1

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

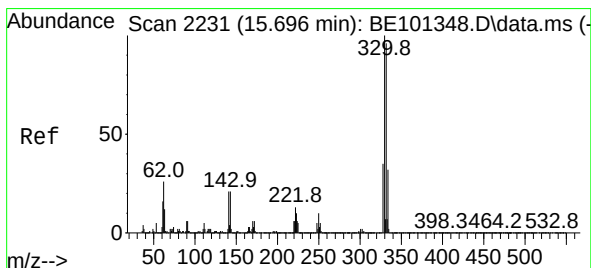
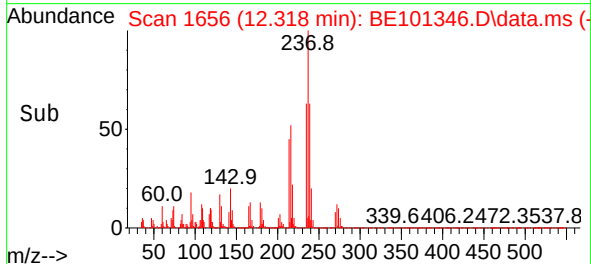
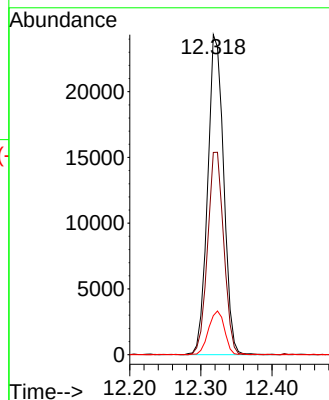
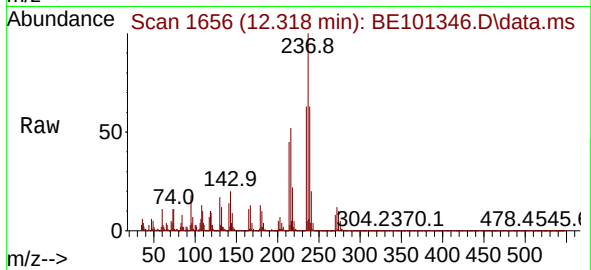
Tgt Ion:237 Resp: 38018

Ion Ratio Lower Upper

237 100

235 63.2 42.9 82.9

272 12.2 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 19.611 ng

RT: 15.690 min Scan# 2230

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

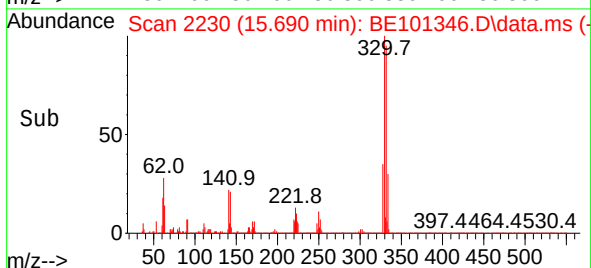
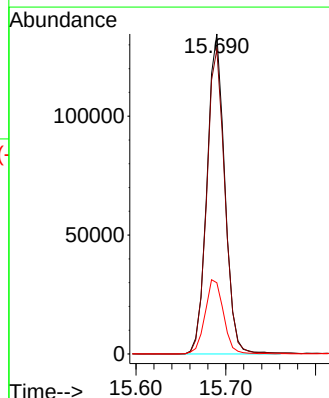
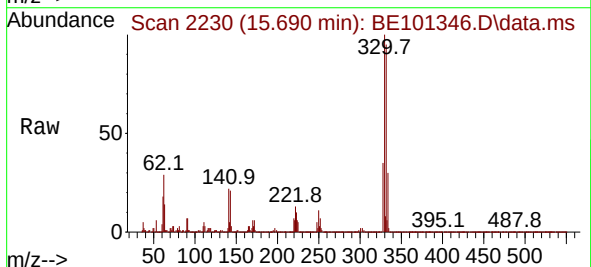
Tgt Ion:330 Resp: 185199

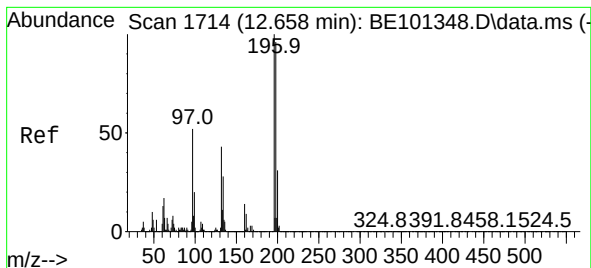
Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.8

141 24.1 19.1 28.7





#43

2,4,6-Trichlorophenol

Concen: 9.418 ng

RT: 12.658 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

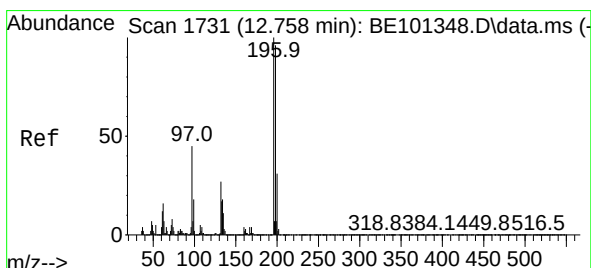
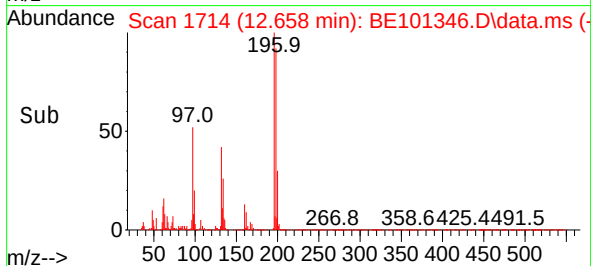
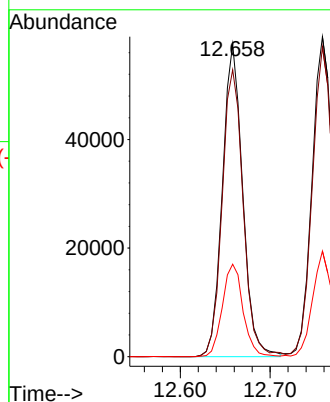
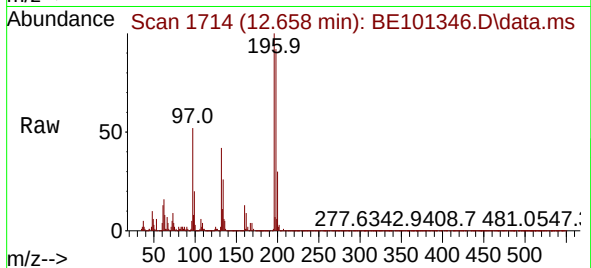
Tgt Ion:196 Resp: 90218

Ion Ratio Lower Upper

196 100

198 91.7 76.8 115.2

200 29.6 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 9.202 ng

RT: 12.758 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:196 Resp: 99455

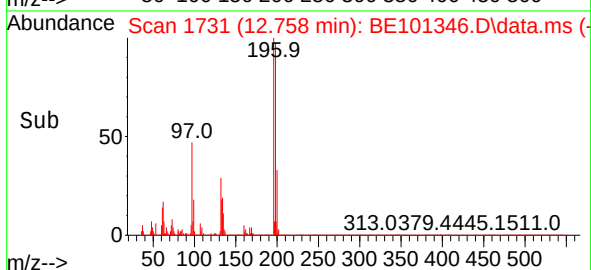
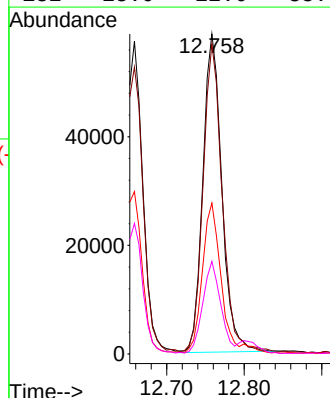
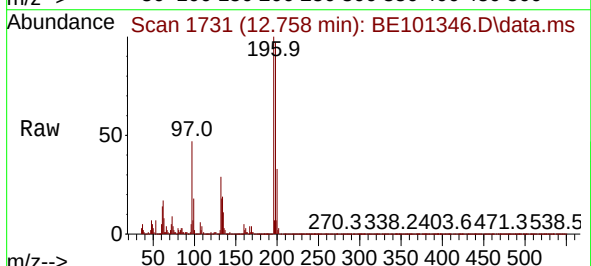
Ion Ratio Lower Upper

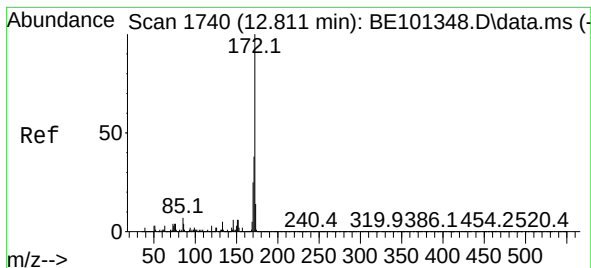
196 100

198 96.8 76.9 115.3

97 47.2 36.2 54.2

132 28.9 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 21.695 ng

RT: 12.805 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

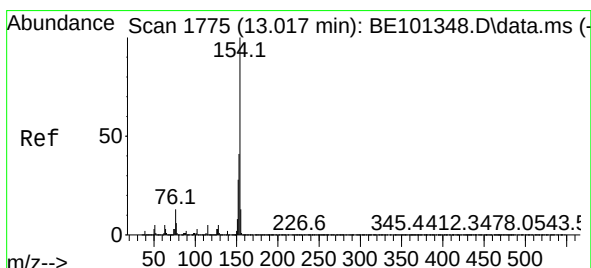
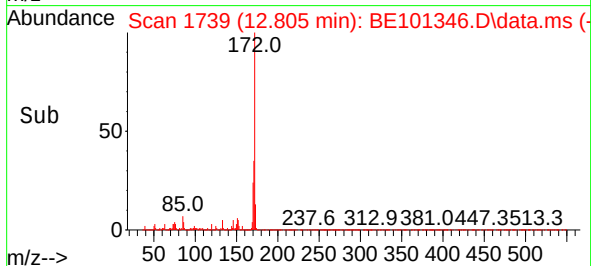
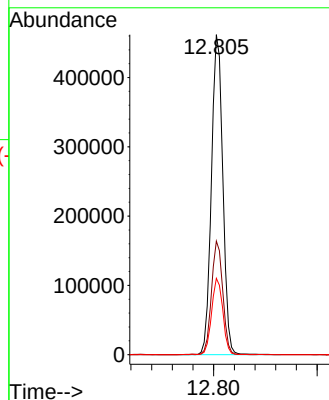
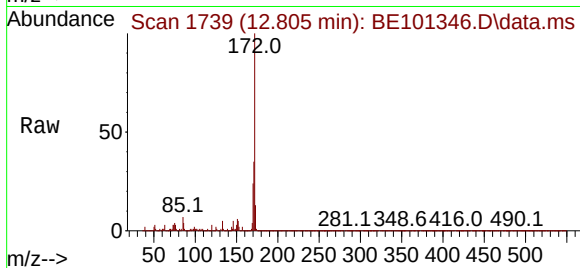
Tgt Ion:172 Resp: 704917

Ion Ratio Lower Upper

172 100

171 35.5 30.2 45.2

170 23.8 20.2 30.4



#46

1,1'-Biphenyl

Concen: 10.183 ng

RT: 13.011 min Scan# 1774

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

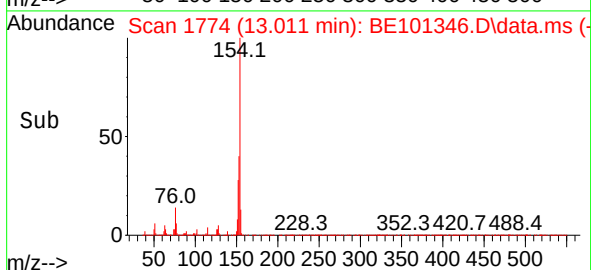
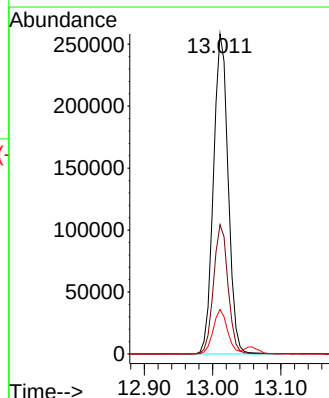
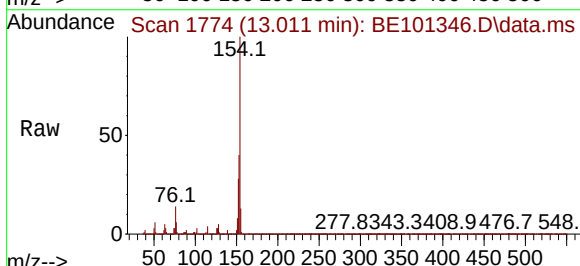
Tgt Ion:154 Resp: 387440

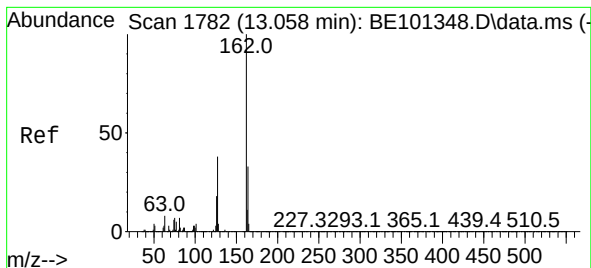
Ion Ratio Lower Upper

154 100

153 40.4 21.2 61.2

76 13.9 0.0 33.4





#47

2-Chloronaphthalene

Concen: 9.961 ng

RT: 13.058 min Scan# 1782

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

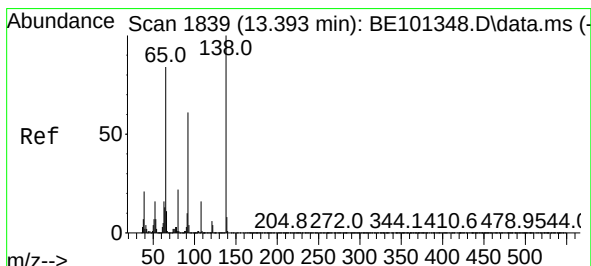
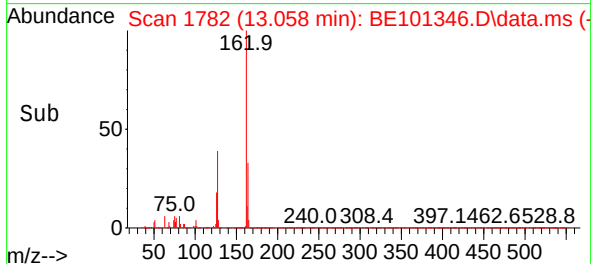
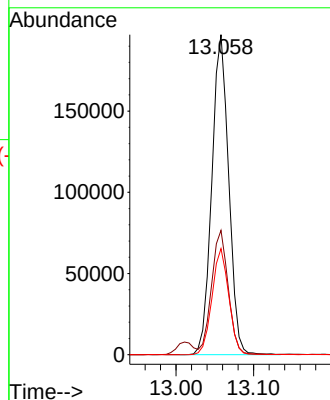
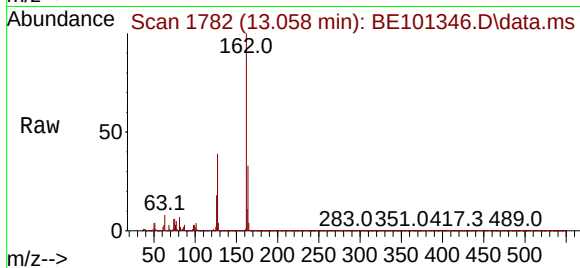
Tgt Ion:162 Resp: 298148

Ion Ratio Lower Upper

162 100

127 38.9 31.2 46.8

164 33.2 26.2 39.2



#48

2-Nitroaniline

Concen: 8.284 ng

RT: 13.393 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

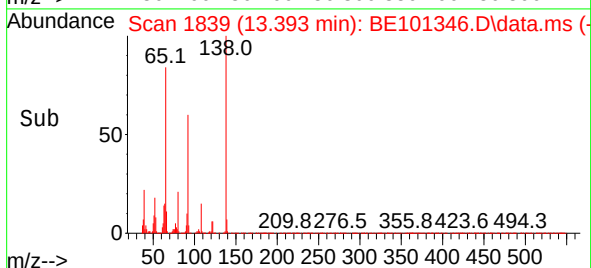
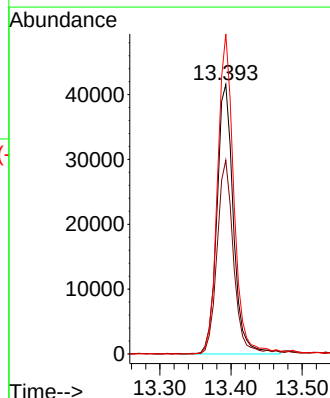
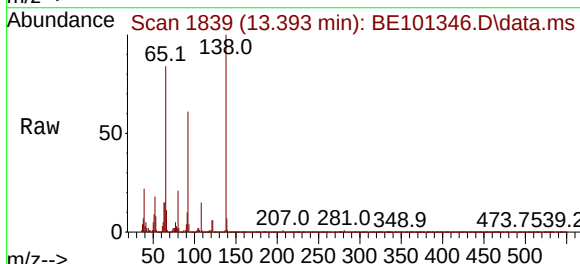
Tgt Ion: 65 Resp: 66709

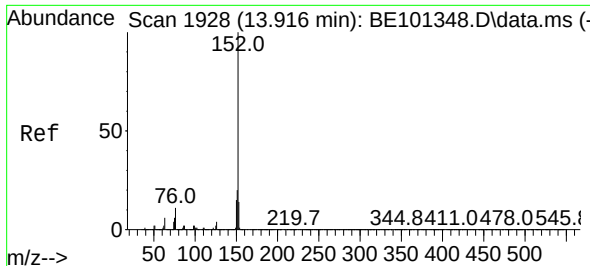
Ion Ratio Lower Upper

65 100

92 71.9 58.3 87.5

138 118.7 95.0 142.4

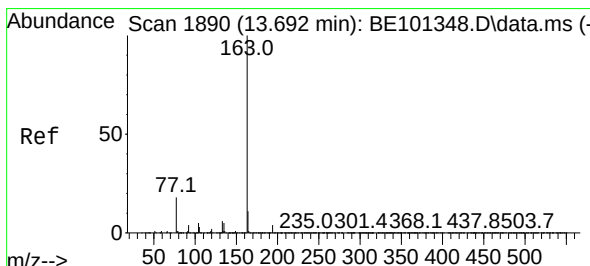
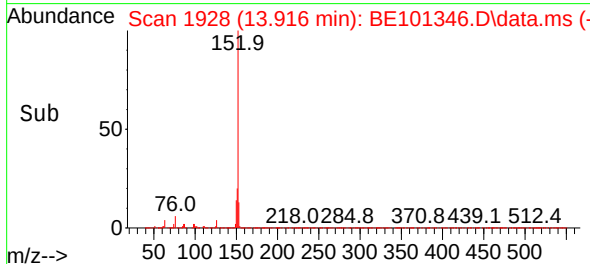
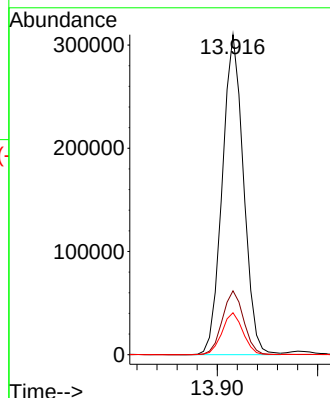
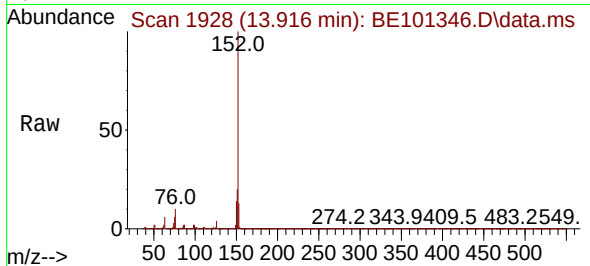




#49
Acenaphthylene
Concen: 10.179 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

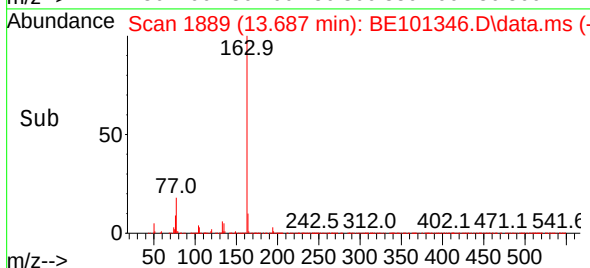
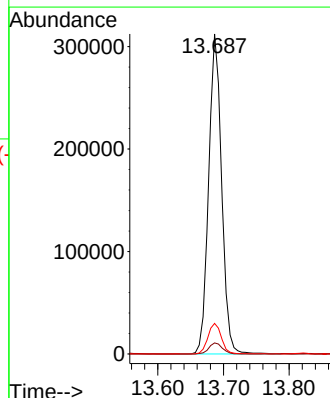
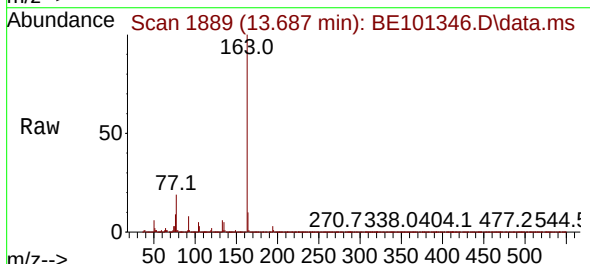
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

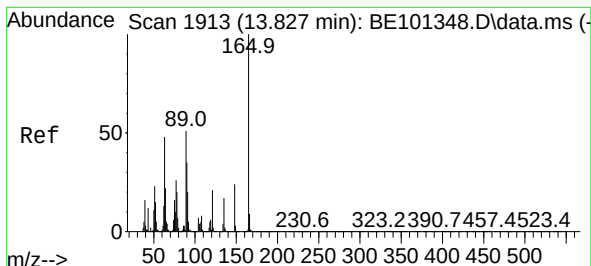
Tgt Ion:152 Resp: 454607
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.1 11.1 16.7



#50
Dimethylphthalate
Concen: 10.618 ng
RT: 13.687 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:163 Resp: 430176
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.6 8.5 12.7

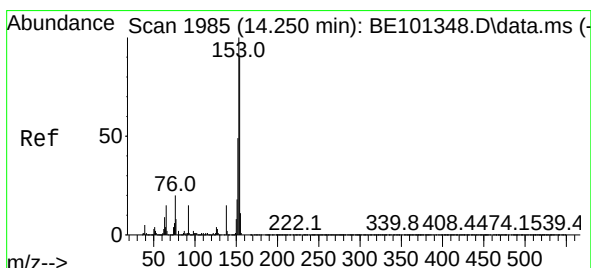
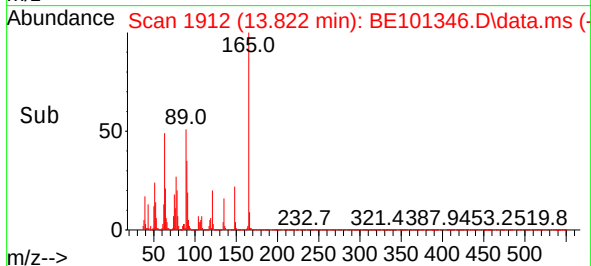
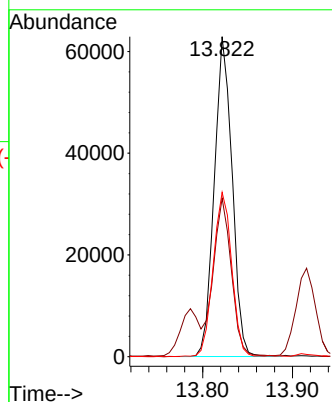
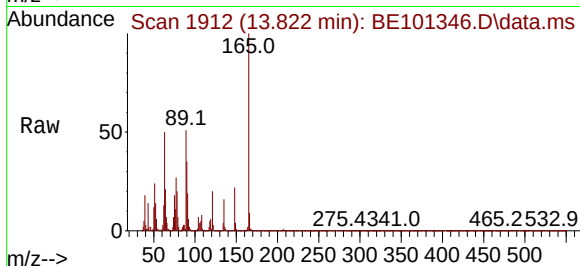




#51
2,6-Dinitrotoluene
Concen: 9.578 ng
RT: 13.822 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

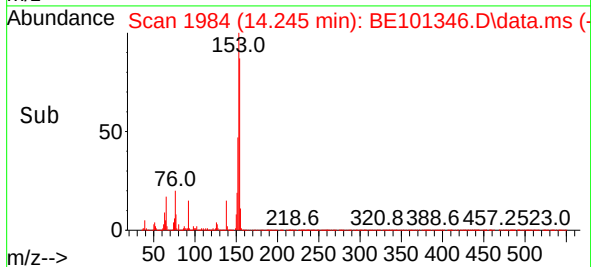
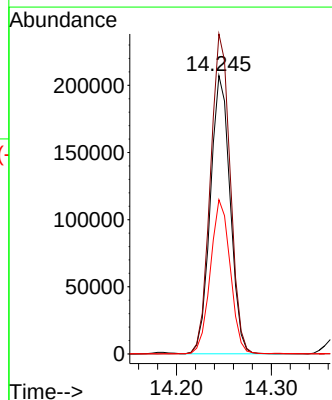
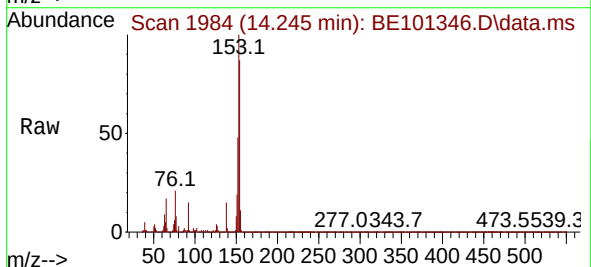
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

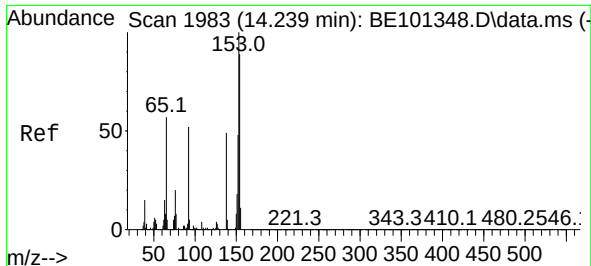
Tgt Ion:165 Resp: 86847
Ion Ratio Lower Upper
165 100
63 49.5 38.5 57.7
89 51.3 40.5 60.7



#52
Acenaphthene
Concen: 10.193 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:154 Resp: 300087
Ion Ratio Lower Upper
154 100
153 114.9 88.8 133.2
152 55.4 43.2 64.8

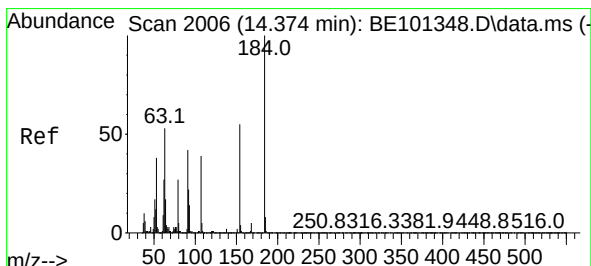
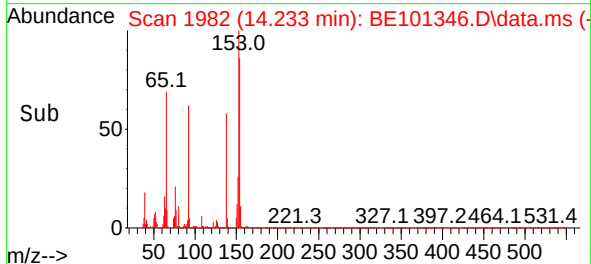
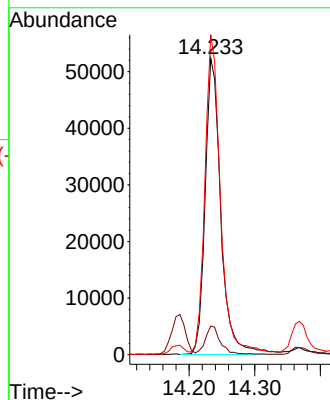
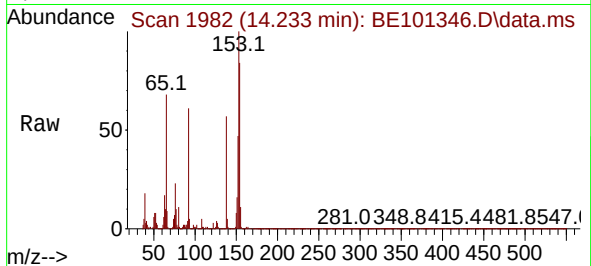




#53
3-Nitroaniline
Concen: 9.347 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

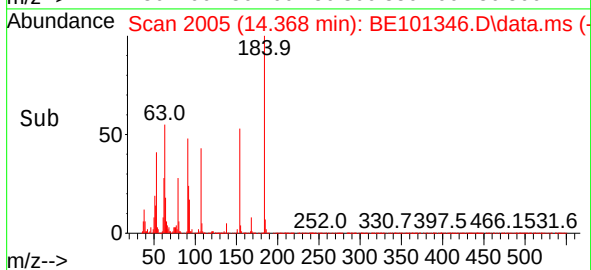
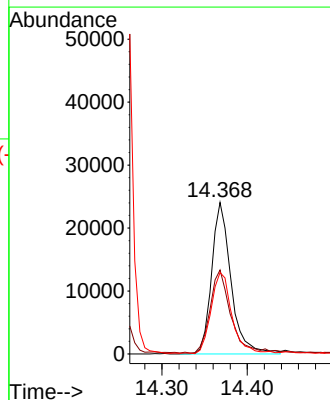
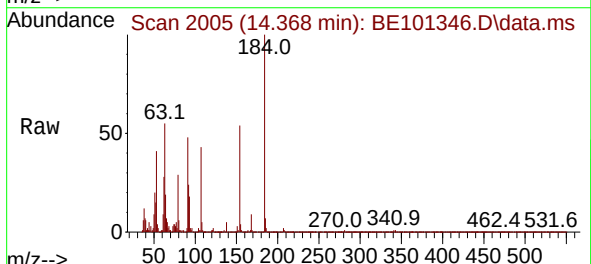
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

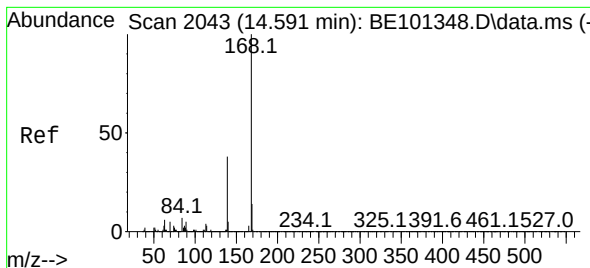
Tgt Ion:138 Resp: 87179
Ion Ratio Lower Upper
138 100
108 9.7 7.2 10.8
92 108.0 85.7 128.5



#54
2,4-Dinitrophenol
Concen: 7.034 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:184 Resp: 37966
Ion Ratio Lower Upper
184 100
63 55.4 42.5 63.7
154 53.7 44.2 66.2





#55

Dibenzenofuran

Concen: 10.525 ng

RT: 14.591 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

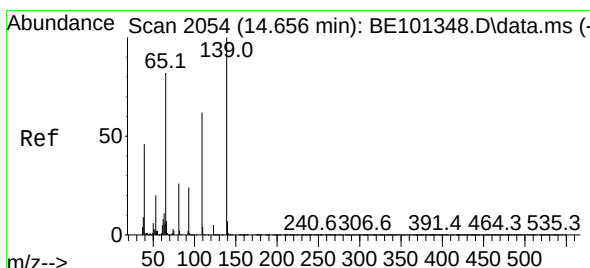
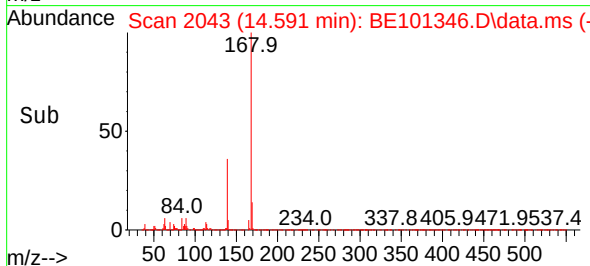
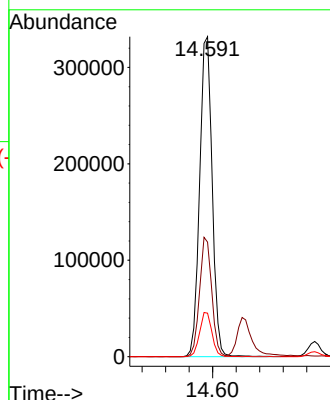
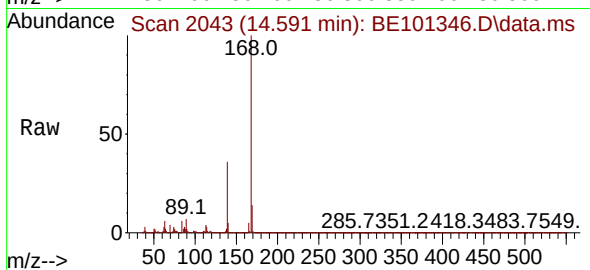
Tgt Ion:168 Resp: 489435

Ion Ratio Lower Upper

168 100

139 35.8 30.5 45.7

169 13.6 11.4 17.2



#56

4-Nitrophenol

Concen: 8.942 ng

RT: 14.650 min Scan# 2053

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

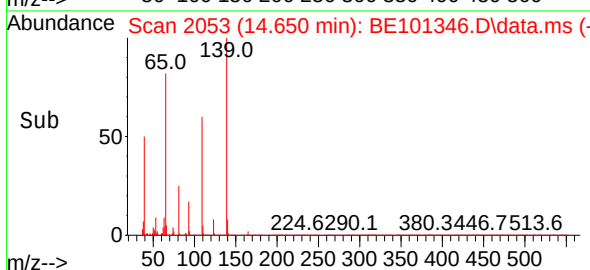
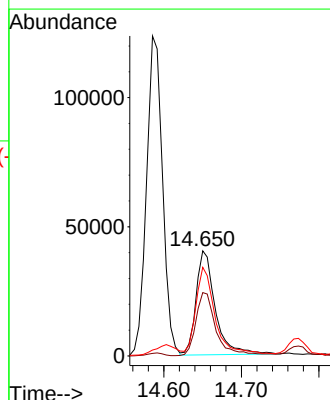
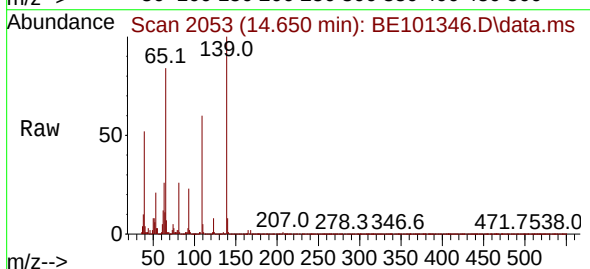
Tgt Ion:139 Resp: 69337

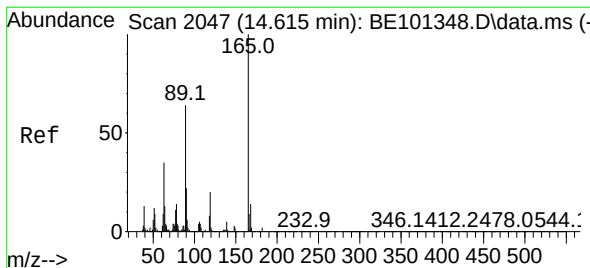
Ion Ratio Lower Upper

139 100

109 60.2 41.9 81.9

65 84.4 63.0 103.0





#57
2,4-Dinitrotoluene
Concen: 9.325 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

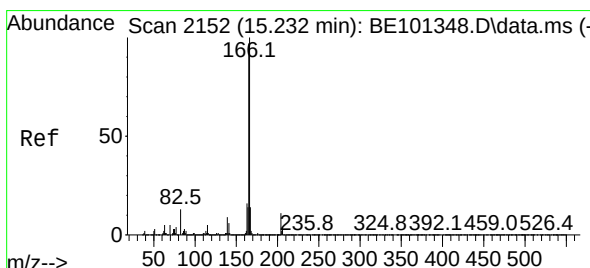
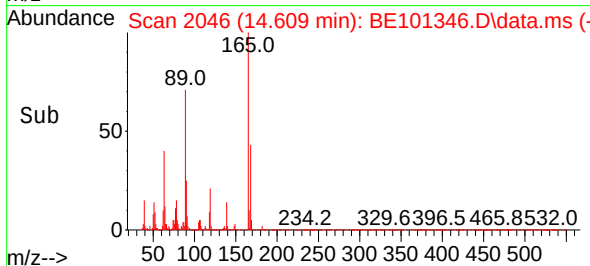
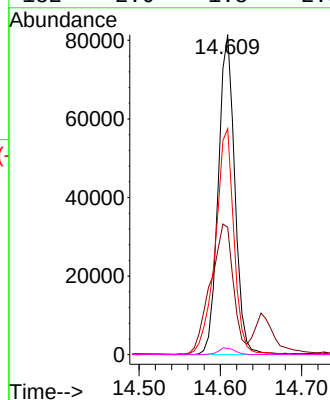
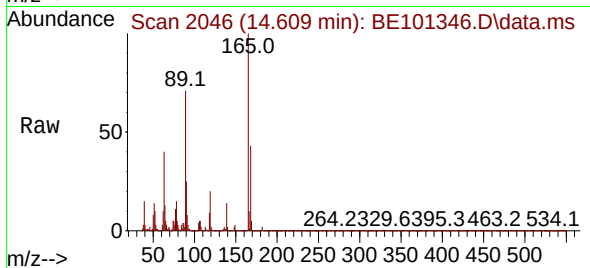
Instrument :

BNA_E

ClientSampleId :

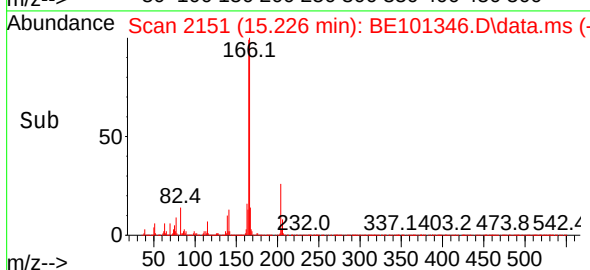
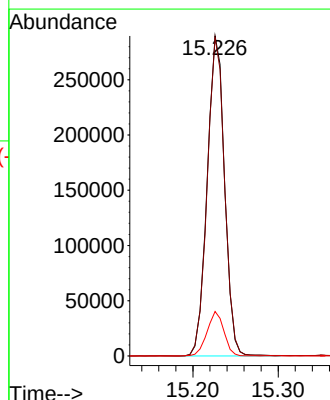
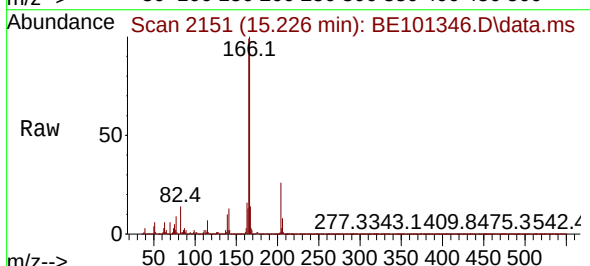
SSTDICC010

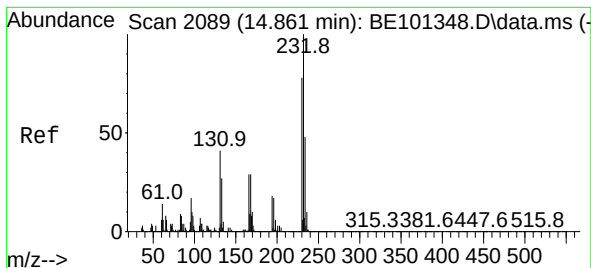
Tgt Ion:165 Resp: 115099
Ion Ratio Lower Upper
165 100
63 39.8 28.4 42.6
89 70.6 51.0 76.4
182 2.0 1.8 2.8



#58
Fluorene
Concen: 10.463 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:166 Resp: 409957
Ion Ratio Lower Upper
166 100
165 99.4 77.8 116.8
167 13.9 11.0 16.6

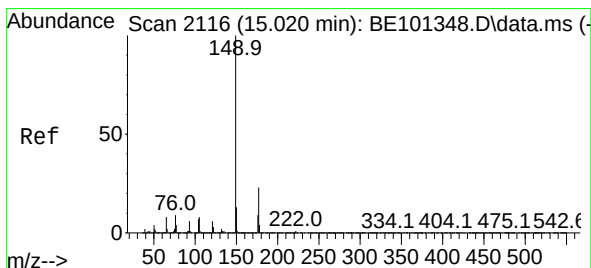
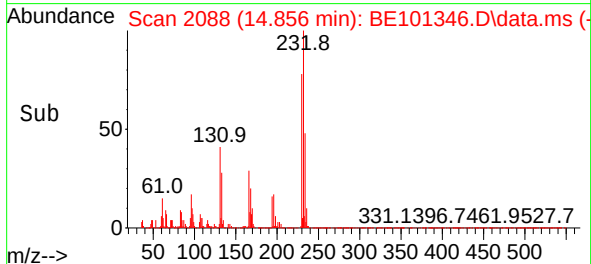
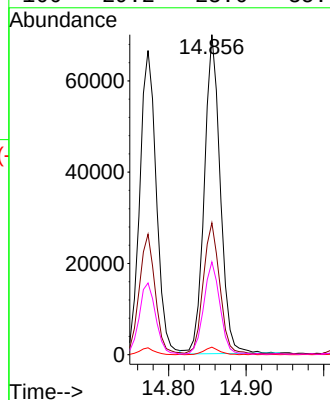
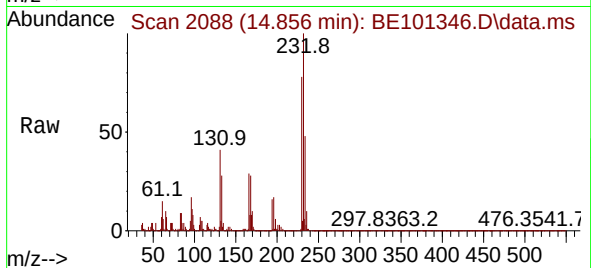




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.783 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

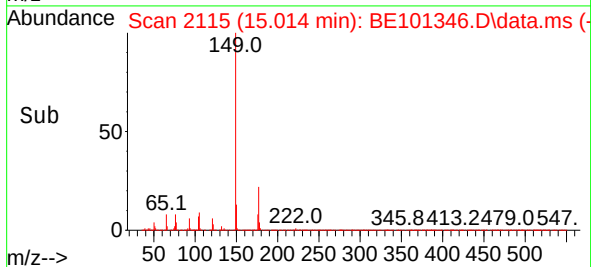
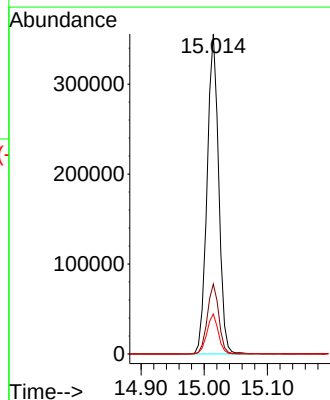
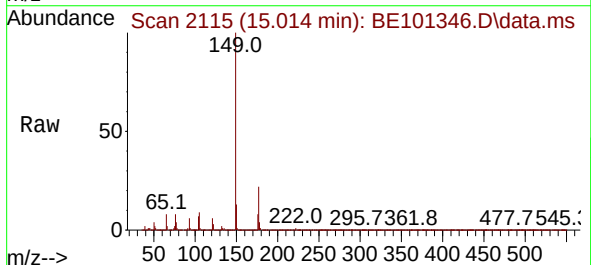
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

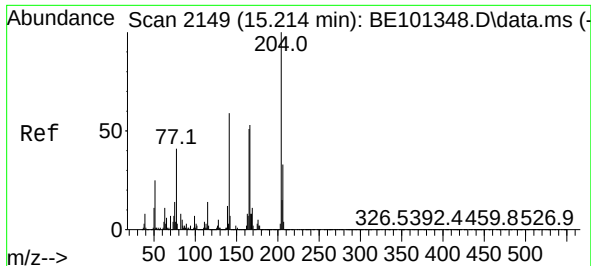
Tgt Ion:	232	Resp:	99991
Ion Ratio	Lower	Upper	
232	100		
131	42.3	34.2	51.4
130	2.2	1.8	2.6
166	29.2	23.6	35.4



#60
Diethylphthalate
Concen: 10.731 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:	149	Resp:	451054
Ion Ratio	Lower	Upper	
149	100		
177	21.9	18.4	27.6
150	12.5	10.0	15.0

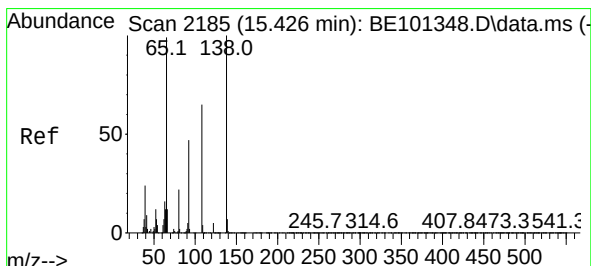
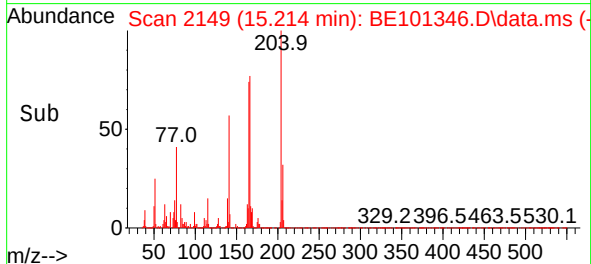
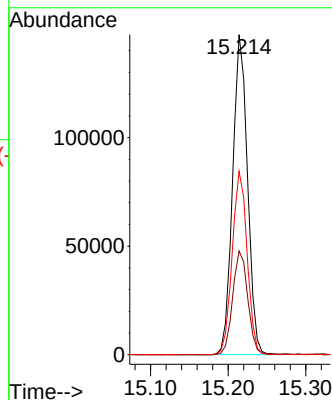
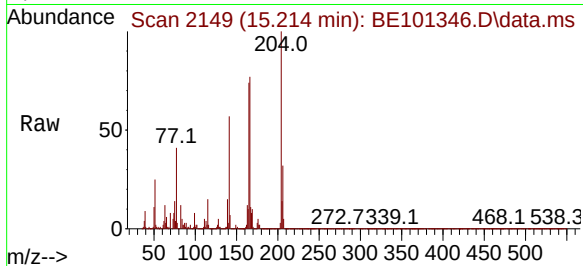




#61
4-Chlorophenyl-phenylether
Concen: 10.244 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

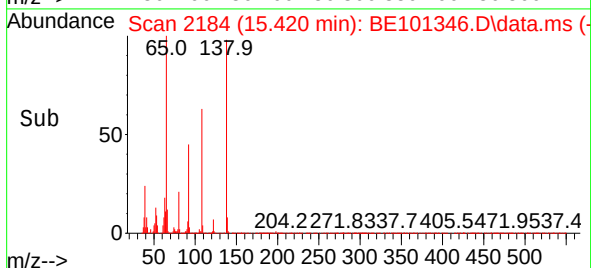
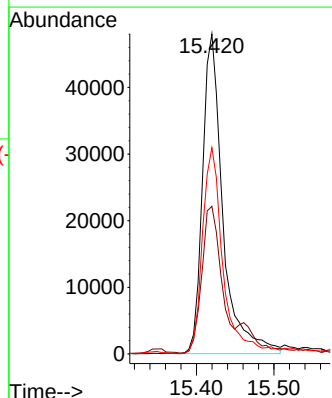
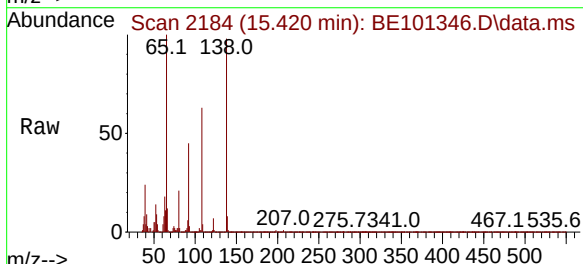
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

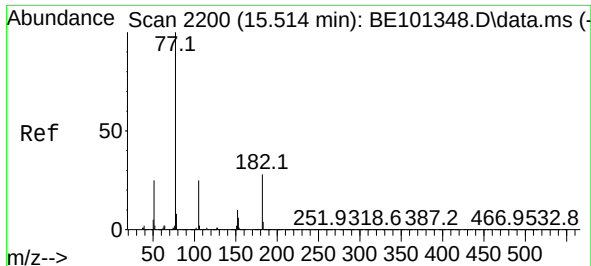
Tgt Ion:204 Resp: 196870
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 57.3 47.2 70.8



#62
4-Nitroaniline
Concen: 9.018 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:138 Resp: 87653
Ion Ratio Lower Upper
138 100
92 46.1 26.8 66.8
108 64.4 44.7 84.7



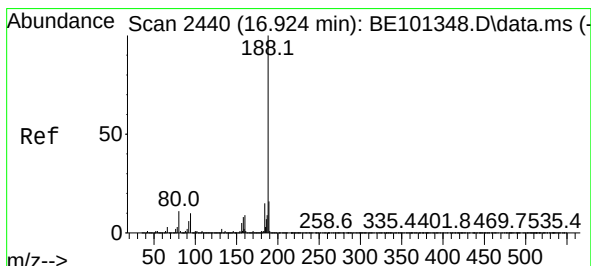
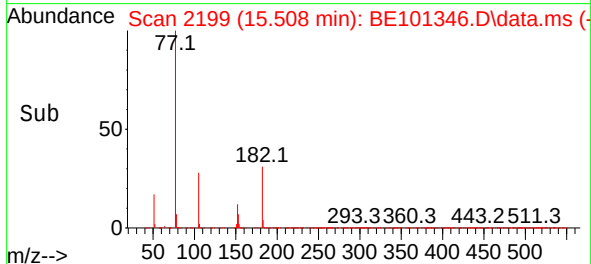
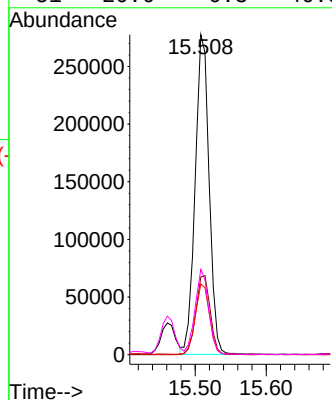
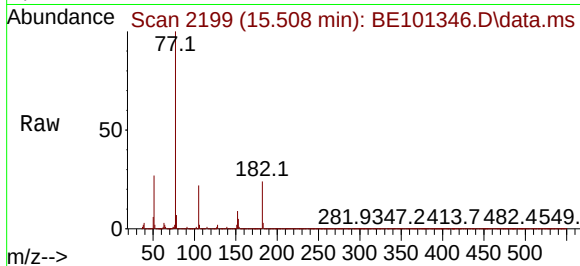


#63
Azobenzene
Concen: 10.546 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 378814

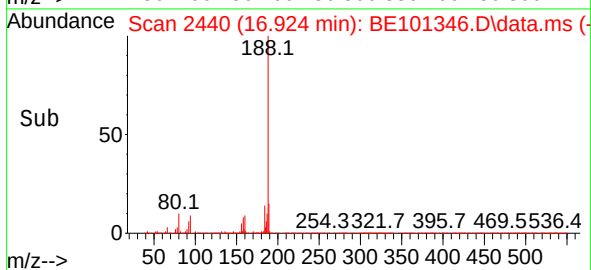
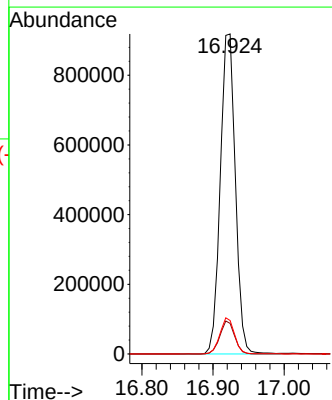
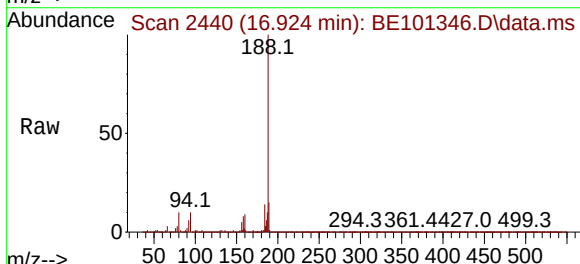
Ion	Ratio	Lower	Upper
77	100		
182	24.3	7.8	47.8
105	22.1	4.3	44.3
51	26.6	6.3	46.3

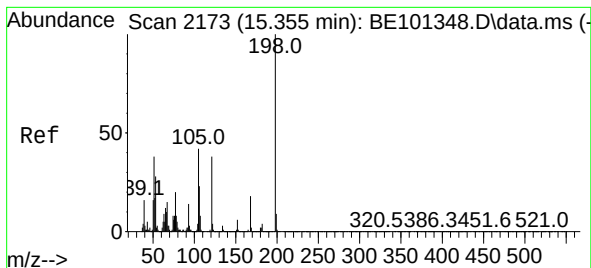


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion: 188 Resp: 1345987

Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.2
80	10.4	8.6	13.0

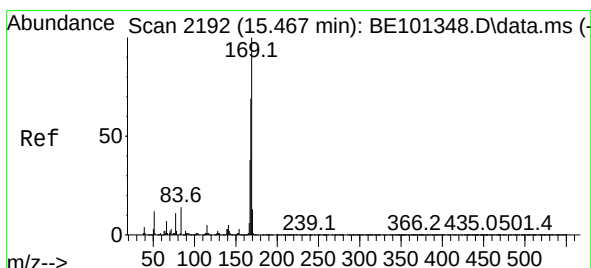
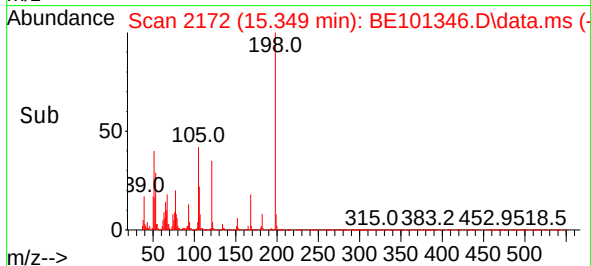
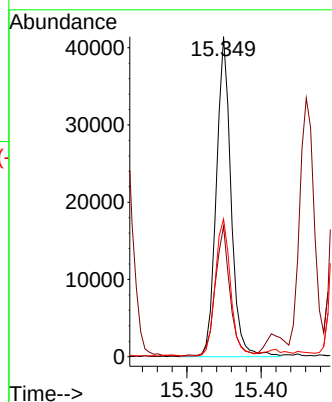
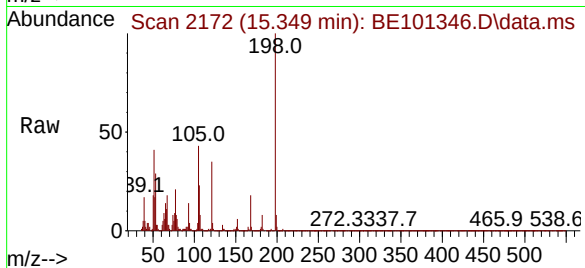




#65
4,6-Dinitro-2-methylphenol
Concen: 7.477 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

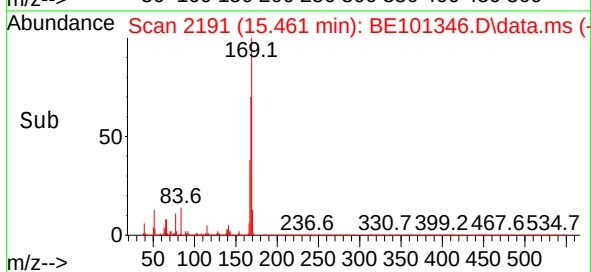
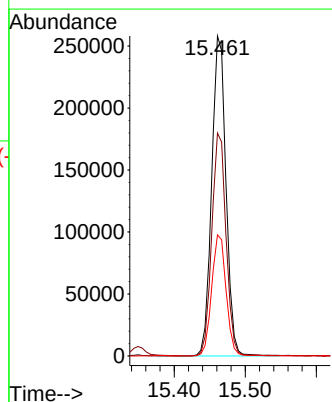
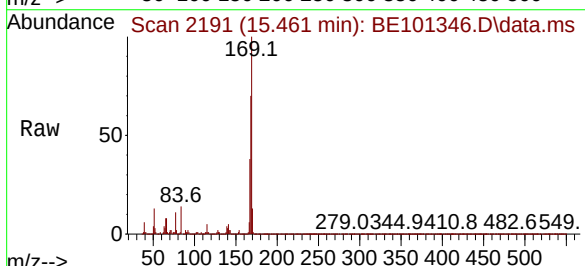
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

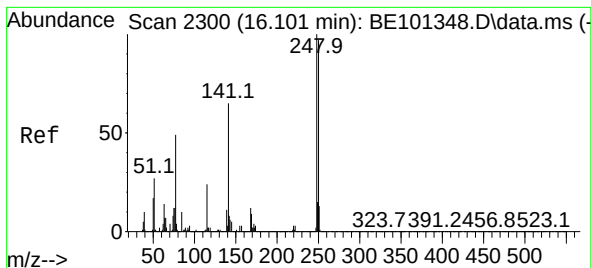
Tgt Ion:198 Resp: 57144
Ion Ratio Lower Upper
198 100
51 40.7 18.1 58.1
105 43.0 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 10.037 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:169 Resp: 360094
Ion Ratio Lower Upper
169 100
168 69.7 55.1 82.7
167 37.9 30.5 45.7

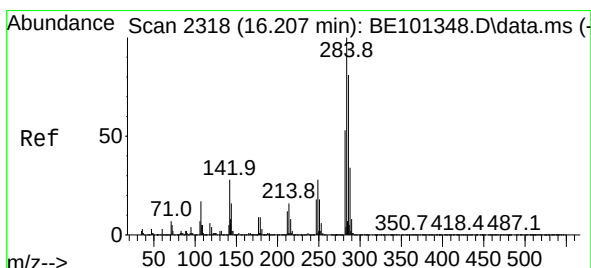
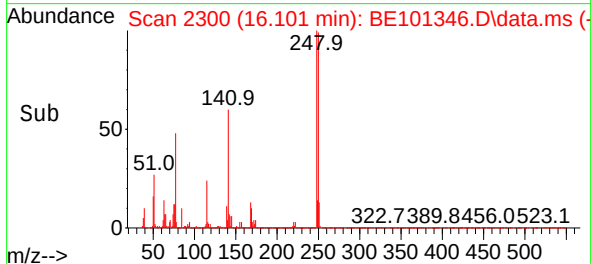
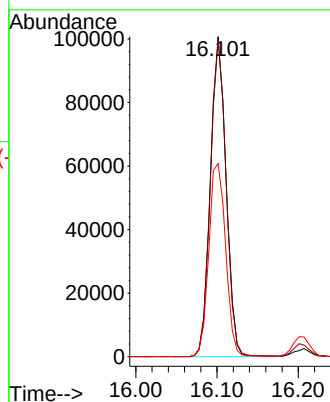
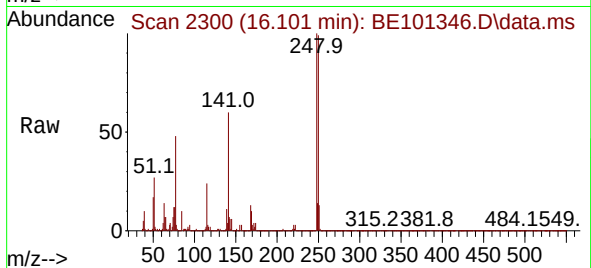




#67
4-Bromophenyl-phenylether
Concen: 9.679 ng
RT: 16.101 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

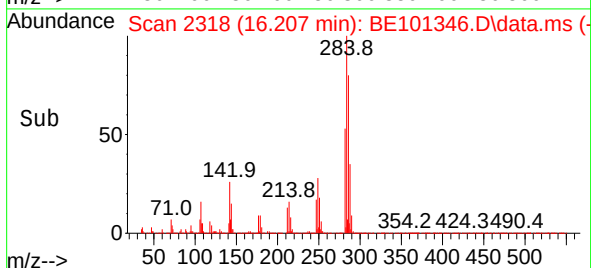
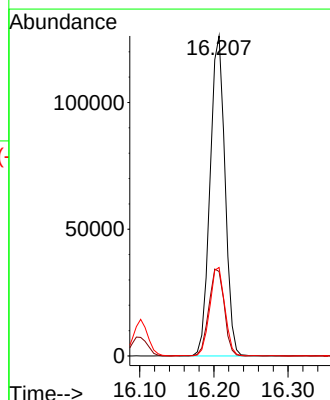
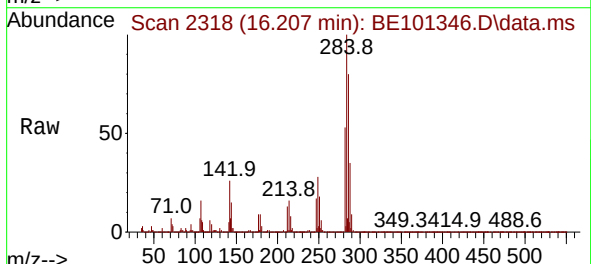
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

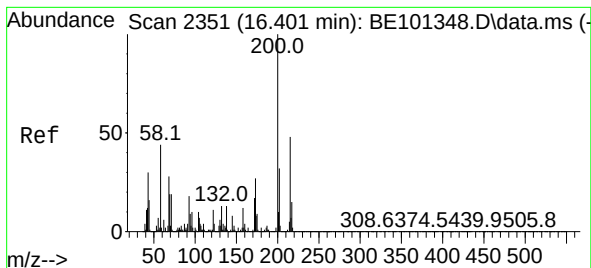
Tgt Ion:248 Resp: 135336
Ion Ratio Lower Upper
248 100
250 99.0 77.7 116.5
141 60.4 51.8 77.8



#68
Hexachlorobenzene
Concen: 9.775 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:284 Resp: 176643
Ion Ratio Lower Upper
284 100
142 26.4 22.1 33.1
249 27.6 22.7 34.1





#69

Atrazine

Concen: 11.074 ng

RT: 16.395 min Scan# 2350

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

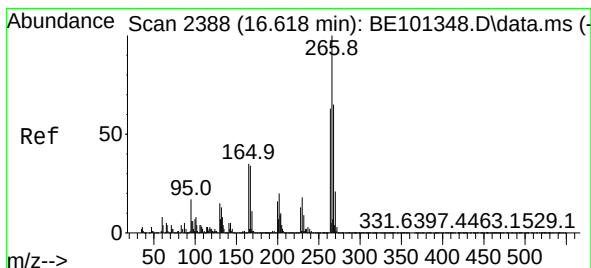
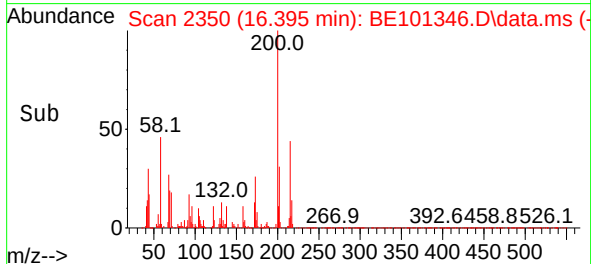
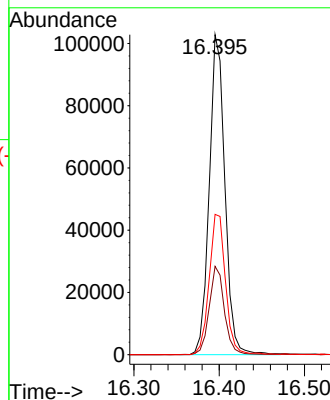
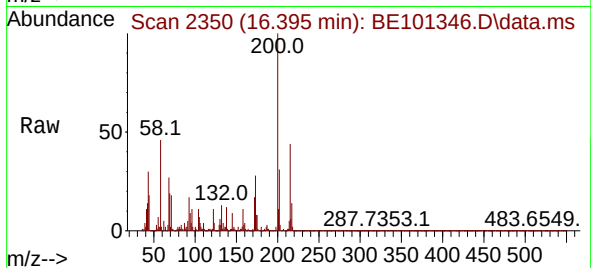
Tgt Ion:200 Resp: 131195

Ion Ratio Lower Upper

200 100

173 27.6 6.9 46.9

215 43.8 27.8 67.8



#70

Pentachlorophenol

Concen: 8.840 ng

RT: 16.612 min Scan# 2387

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

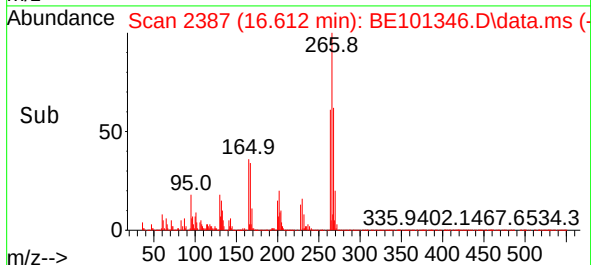
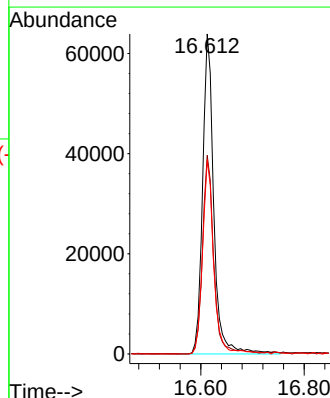
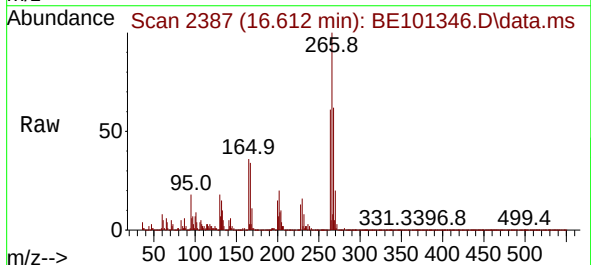
Tgt Ion:266 Resp: 95443

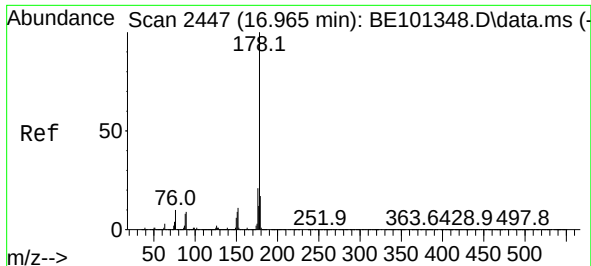
Ion Ratio Lower Upper

266 100

268 62.1 52.2 78.4

264 60.8 50.5 75.7

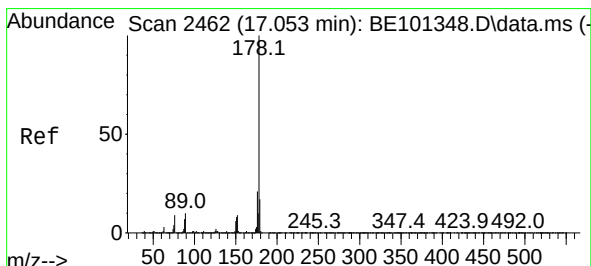
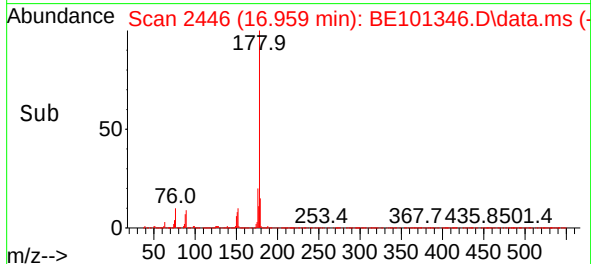
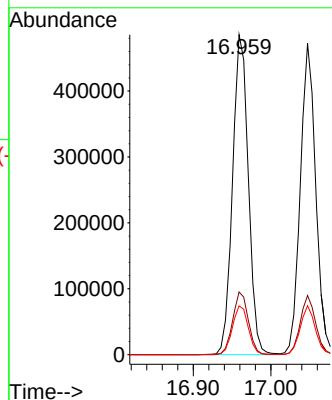
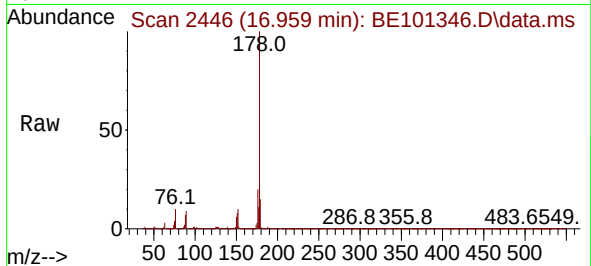




#71
Phenanthrene
Concen: 10.758 ng
RT: 16.959 min Scan# 2446
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

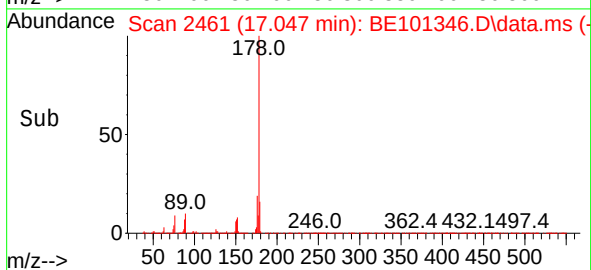
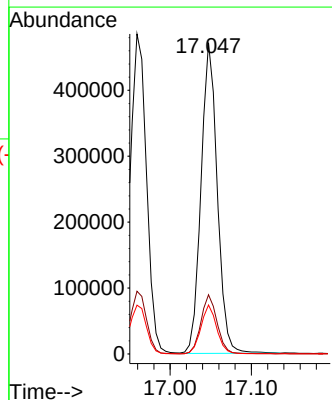
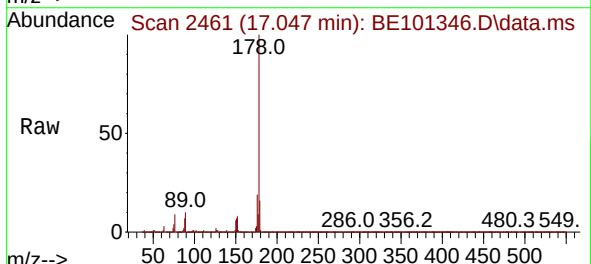
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

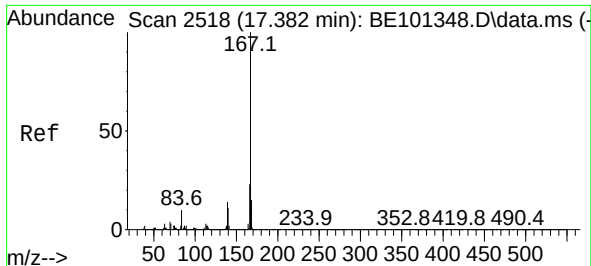
Tgt Ion:178 Resp: 687720
Ion Ratio Lower Upper
178 100
176 19.6 16.8 25.2
179 15.3 13.3 19.9



#72
Anthracene
Concen: 10.532 ng
RT: 17.047 min Scan# 2461
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:178 Resp: 655207
Ion Ratio Lower Upper
178 100
176 19.0 16.4 24.6
179 15.7 13.4 20.0

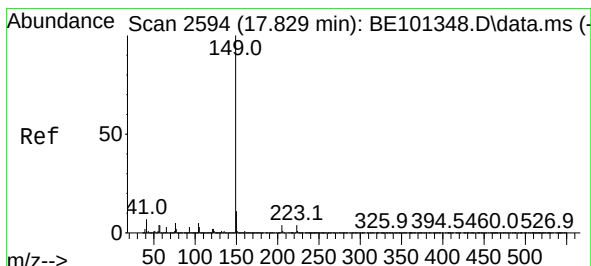
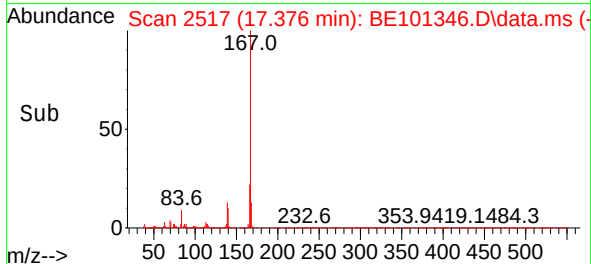
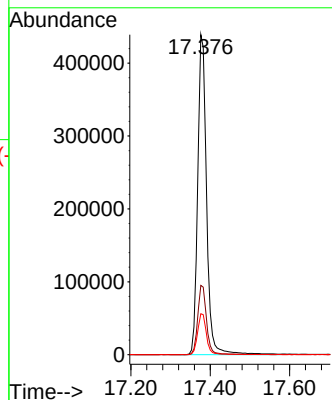
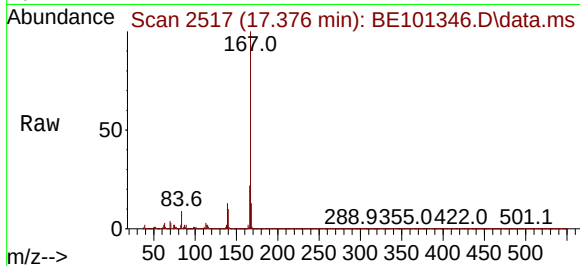




#73
 Carbazole
 Concen: 10.646 ng
 RT: 17.376 min Scan# 2517
 Delta R.T. -0.006 min
 Lab File: BE101346.D
 Acq: 17 Sep 2024 10:56

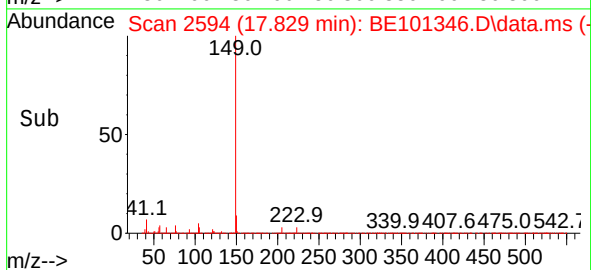
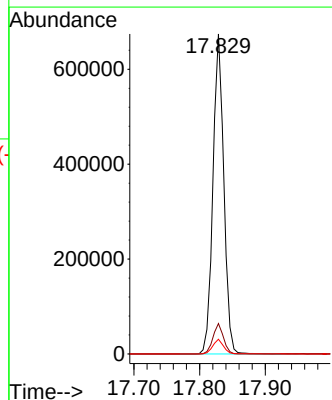
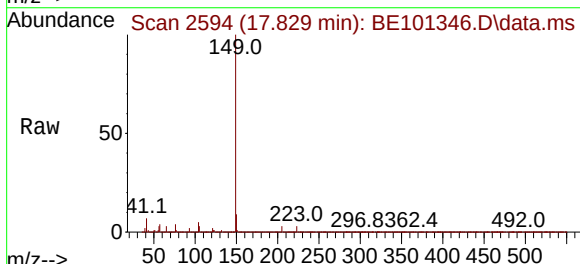
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC010

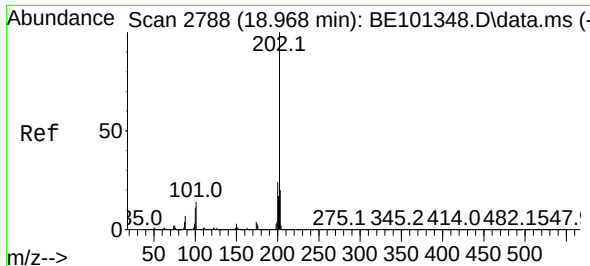
Tgt Ion:167 Resp: 678689
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.4 27.6
 139 12.8 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 11.075 ng
 RT: 17.829 min Scan# 2594
 Delta R.T. 0.000 min
 Lab File: BE101346.D
 Acq: 17 Sep 2024 10:56

Tgt Ion:149 Resp: 775208
 Ion Ratio Lower Upper
 149 100
 150 9.5 9.0 13.6
 104 4.6 4.4 6.6

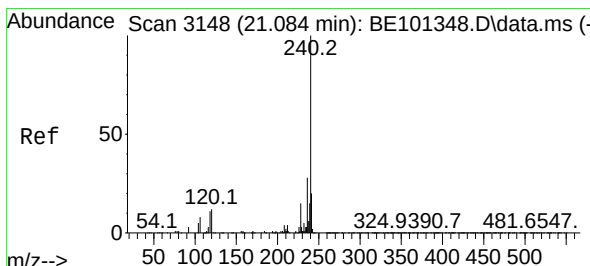
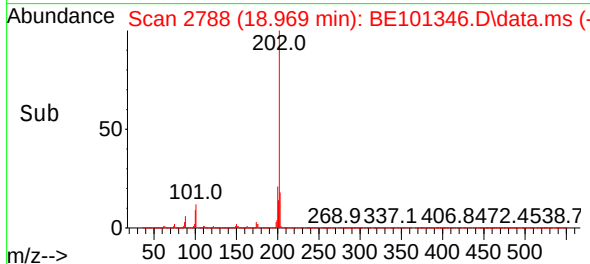
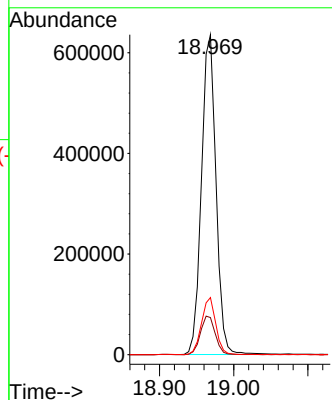
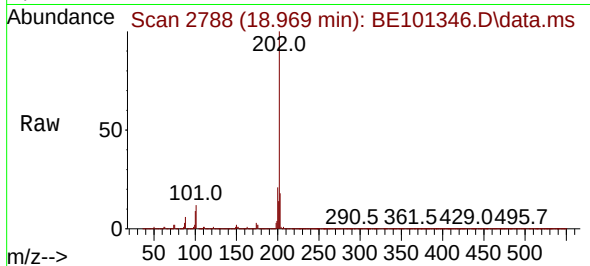




#75
Fluoranthene
Concen: 11.265 ng
RT: 18.969 min Scan# 21
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

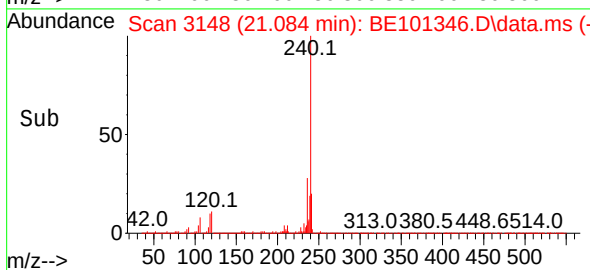
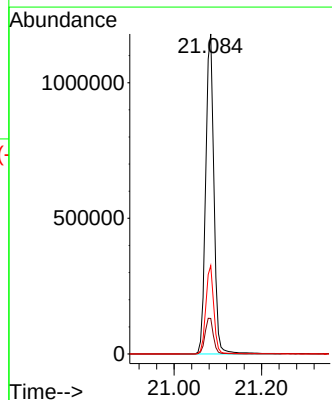
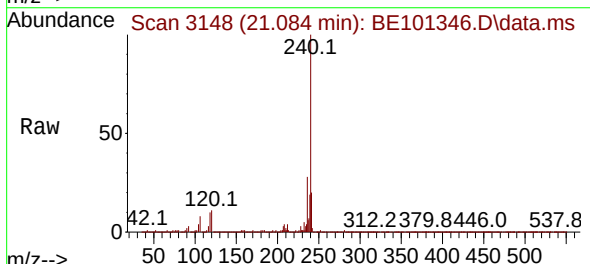
Instrument :
BNA_E
ClientSampleId :
SSTDICC010

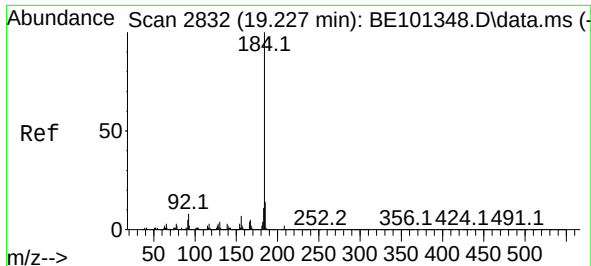
Tgt Ion:202 Resp: 866950
Ion Ratio Lower Upper
202 100
101 11.6 0.0 34.2
203 17.9 0.4 40.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.084 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:240 Resp: 1548998
Ion Ratio Lower Upper
240 100
120 11.1 9.8 14.8
236 27.6 22.1 33.1

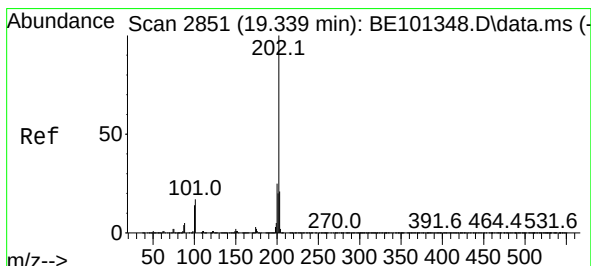
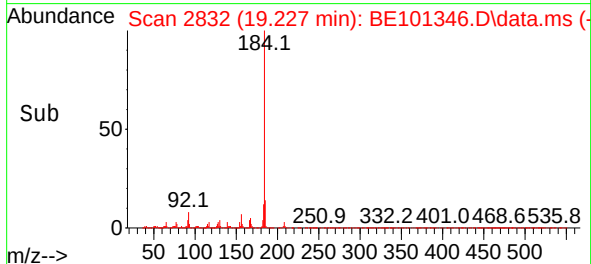
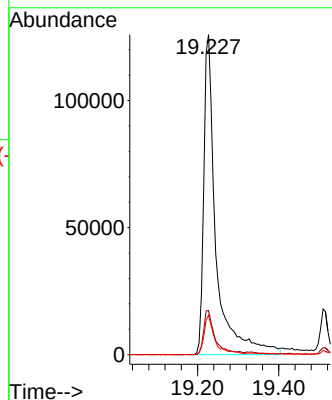
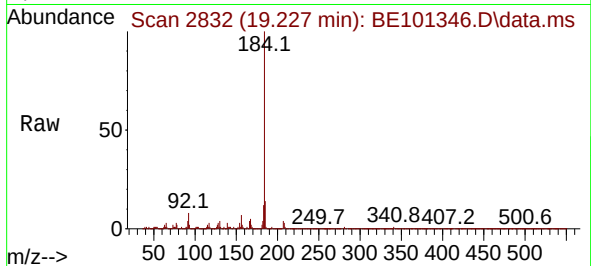




#77
Benzidine
Concen: 10.306 ng
RT: 19.227 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

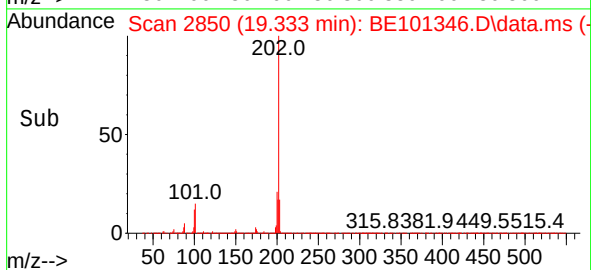
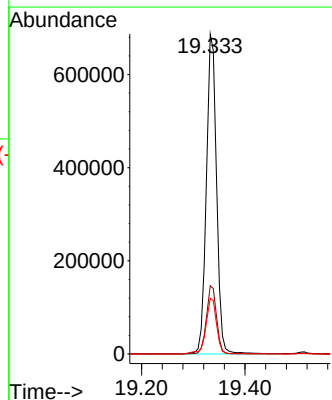
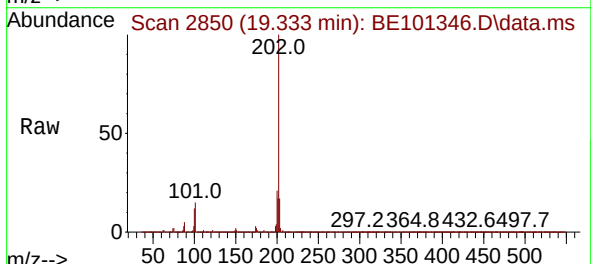
Instrument :
BNA_E
ClientSampleId :
SSTDIC010

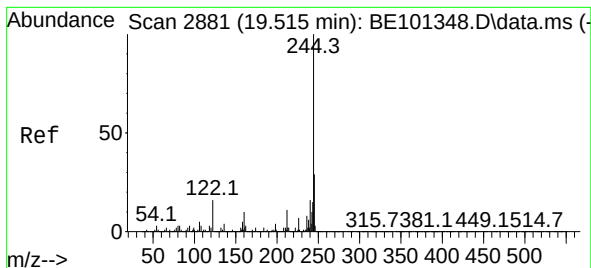
Tgt Ion:184 Resp: 264532
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.2
183 12.4 9.1 13.7



#78
Pyrene
Concen: 10.901 ng
RT: 19.333 min Scan# 2850
Delta R.T. -0.006 min
Lab File: BE101346.D
Acq: 17 Sep 2024 10:56

Tgt Ion:202 Resp: 939091
Ion Ratio Lower Upper
202 100
200 21.3 20.2 30.2
203 17.4 16.6 25.0





#79

Terphenyl-d14

Concen: 22.784 ng

RT: 19.515 min Scan# 2881

Delta R.T. -0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

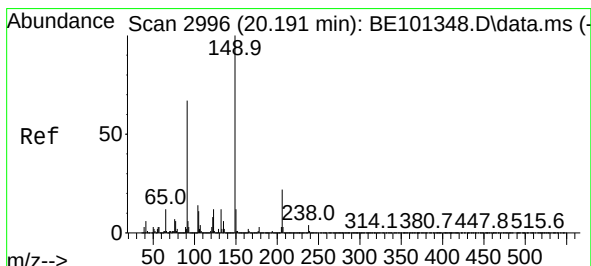
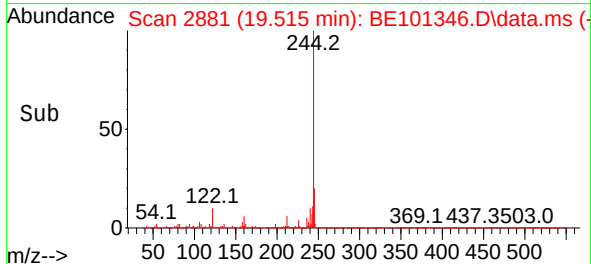
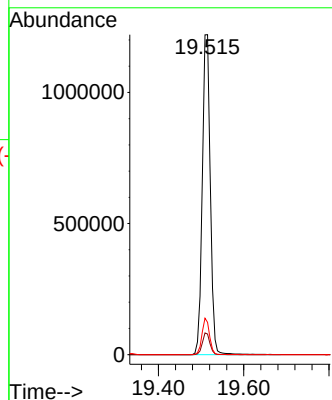
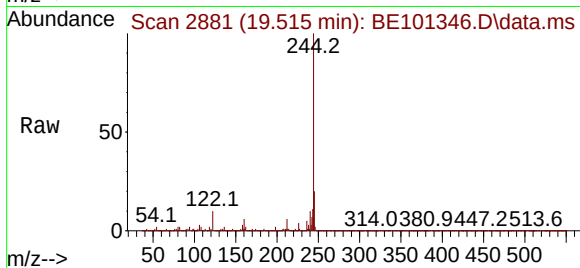
Tgt Ion:244 Resp: 1591672

Ion Ratio Lower Upper

244 100

212 6.4 8.5 12.7#

122 10.1 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 9.737 ng

RT: 20.191 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

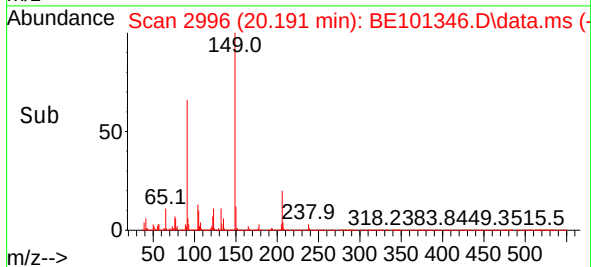
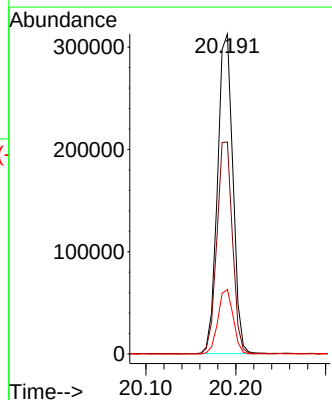
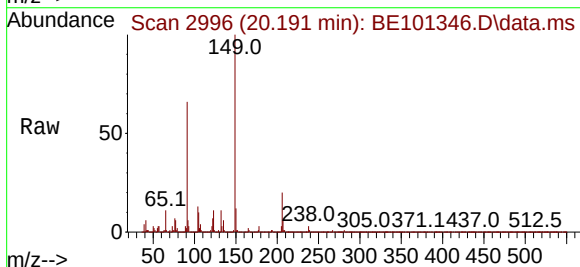
Tgt Ion:149 Resp: 371350

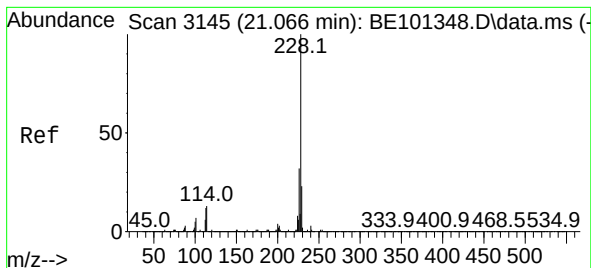
Ion Ratio Lower Upper

149 100

91 66.3 53.4 80.2

206 20.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 11.086 ng

RT: 21.060 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

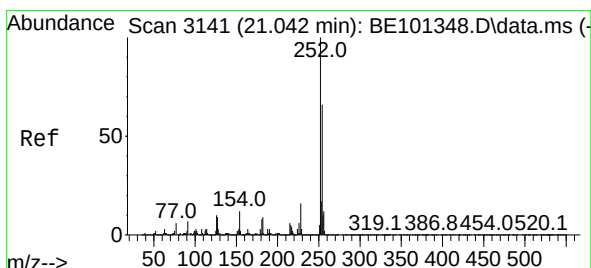
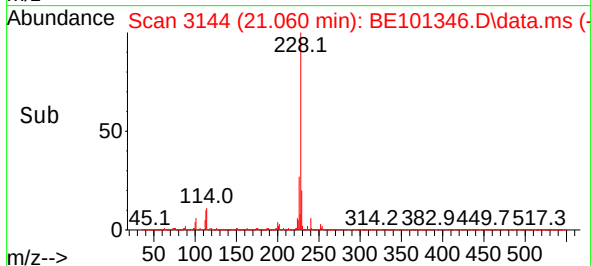
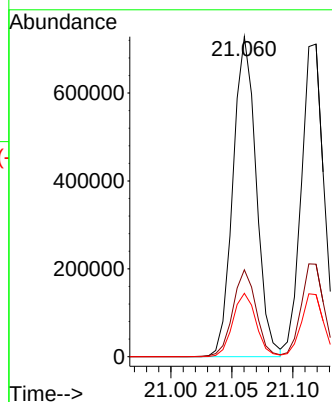
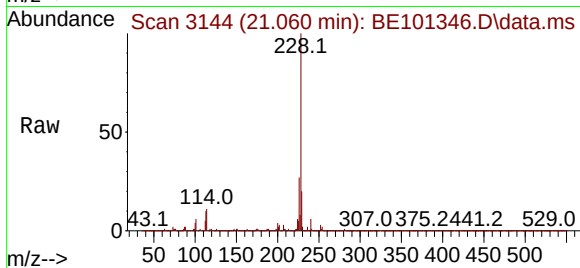
Tgt Ion:228 Resp: 964358

Ion Ratio Lower Upper

228 100

226 27.1 25.7 38.5

229 19.8 18.6 28.0



#82

3,3'-Dichlorobenzidine

Concen: 9.635 ng

RT: 21.037 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

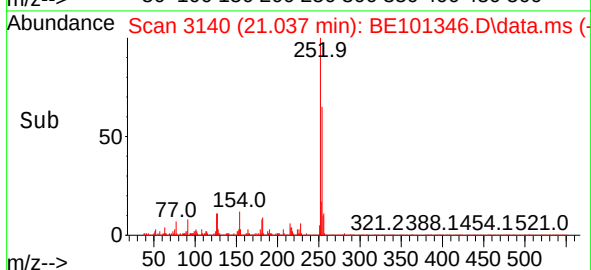
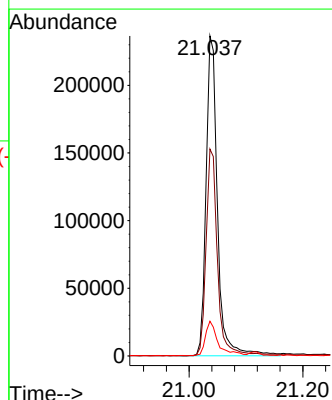
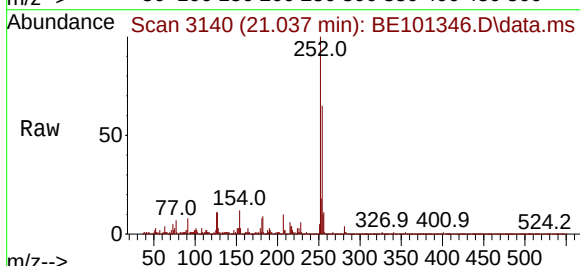
Tgt Ion:252 Resp: 328411

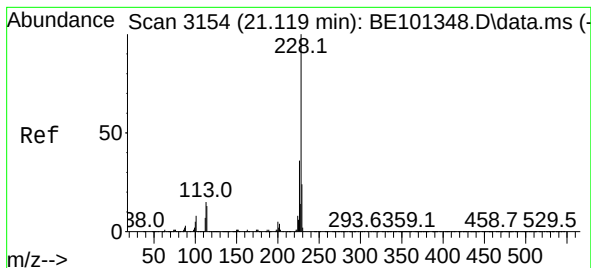
Ion Ratio Lower Upper

252 100

254 64.6 52.5 78.7

126 10.9 8.0 12.0





#83

Chrysene

Concen: 11.308 ng

RT: 21.119 min Scan# 3154

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

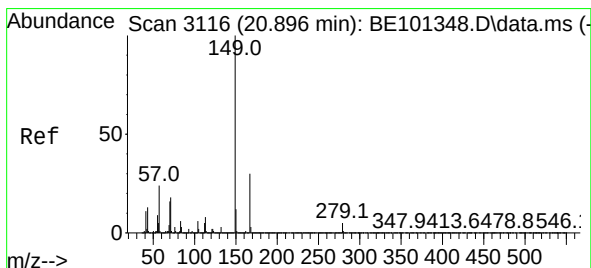
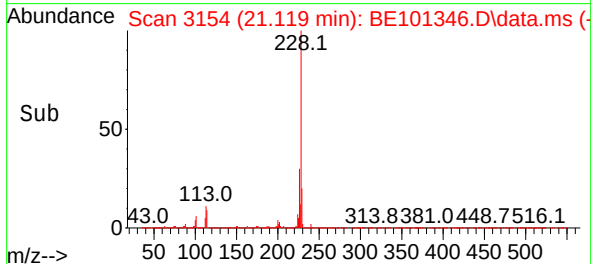
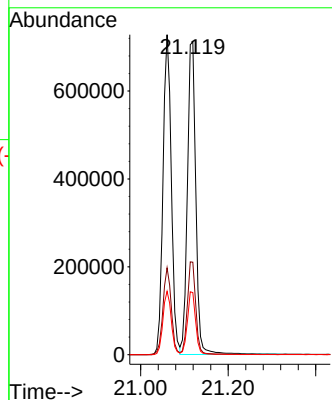
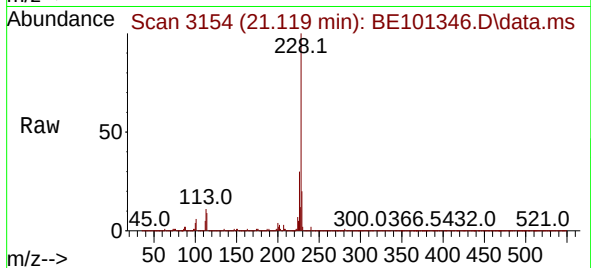
Tgt Ion:228 Resp: 944975

Ion Ratio Lower Upper

228 100

226 29.6 28.4 42.6

229 19.9 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.844 ng

RT: 20.890 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

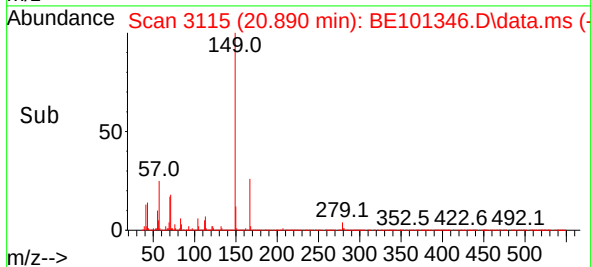
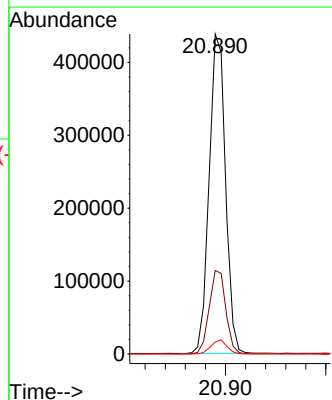
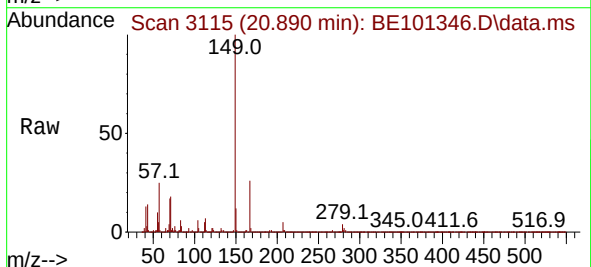
Tgt Ion:149 Resp: 496471

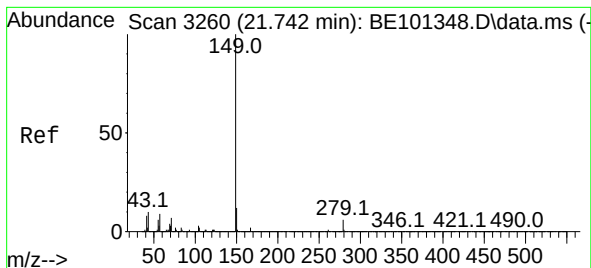
Ion Ratio Lower Upper

149 100

167 26.1 23.9 35.9

279 3.8 4.2 6.4#





#85

Di-n-octyl phthalate

Concen: 10.541 ng

RT: 21.742 min Scan# 3260

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

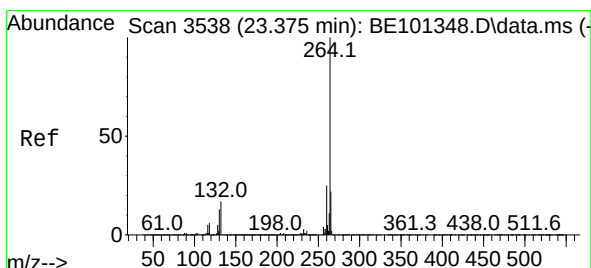
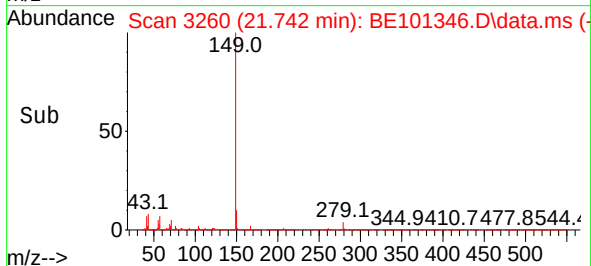
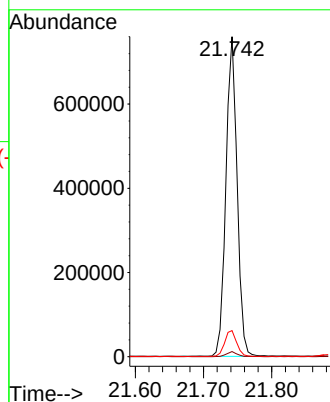
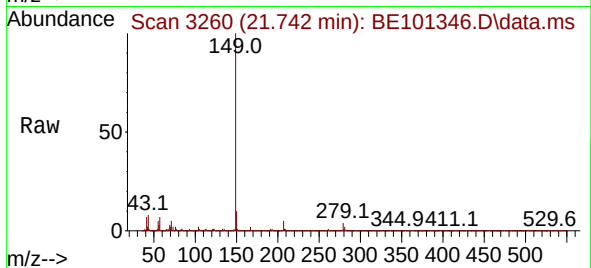
Tgt Ion:149 Resp: 867818

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.2

43 8.7 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.375 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

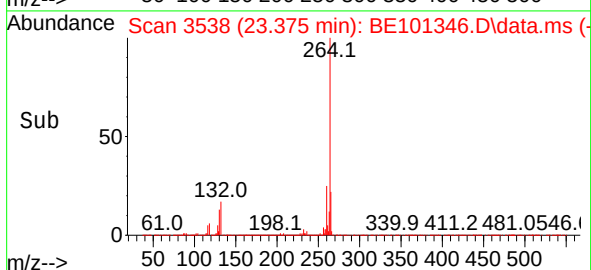
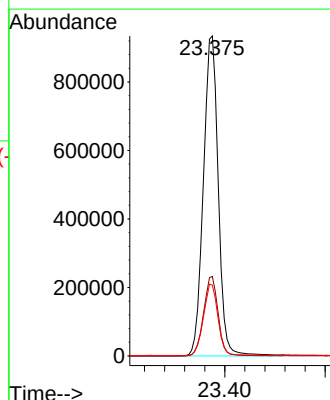
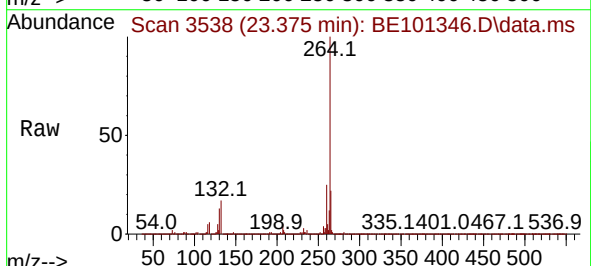
Tgt Ion:264 Resp: 1927084

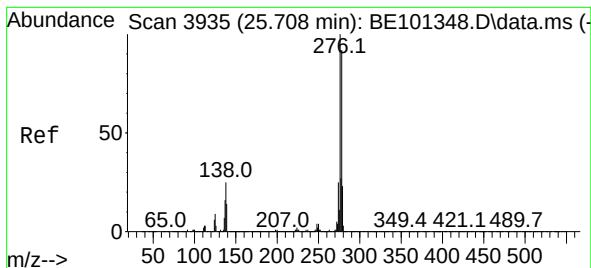
Ion Ratio Lower Upper

264 100

260 24.8 19.8 29.6

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 10.223 ng

RT: 25.684 min Scan# 3935

Delta R.T. -0.023 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

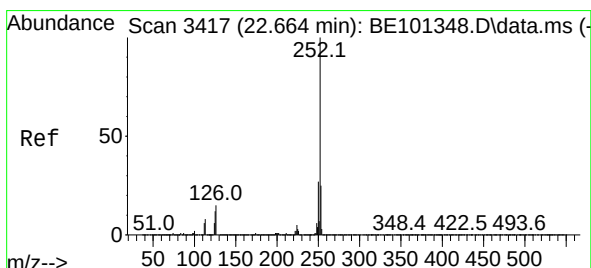
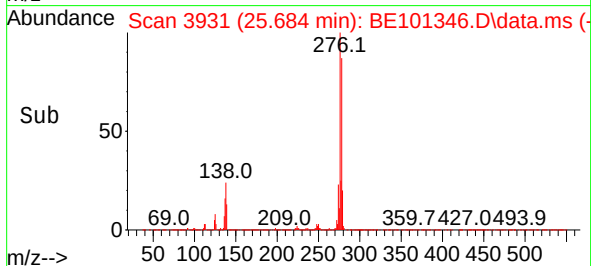
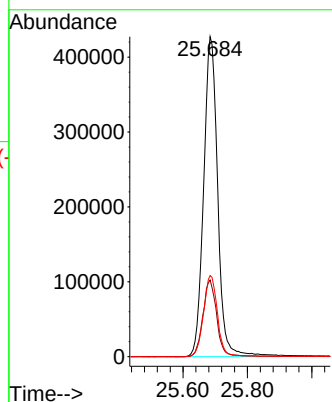
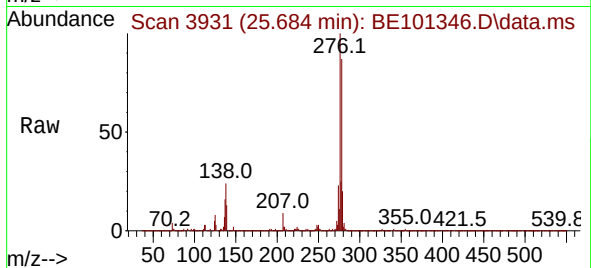
Tgt Ion:276 Resp: 1297986

Ion Ratio Lower Upper

276 100

138 23.5 19.2 28.8

277 25.1 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 10.833 ng

RT: 22.658 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

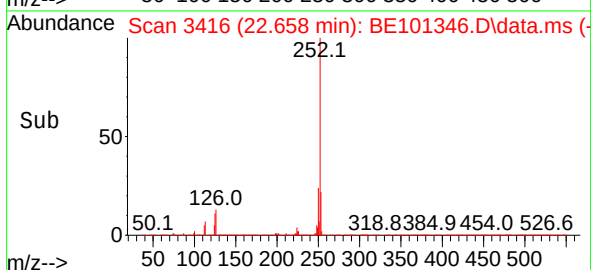
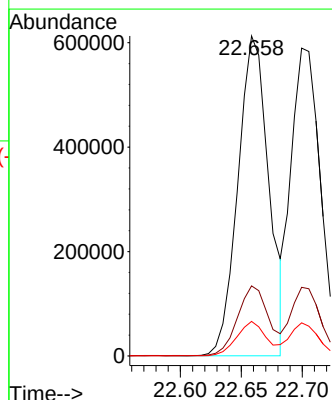
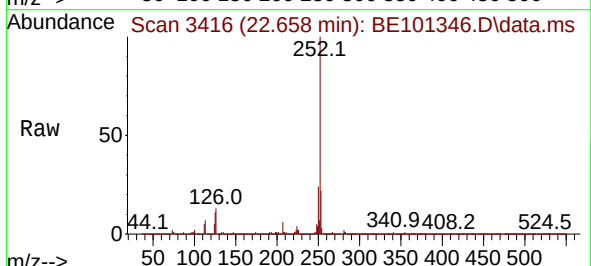
Tgt Ion:252 Resp: 1081205

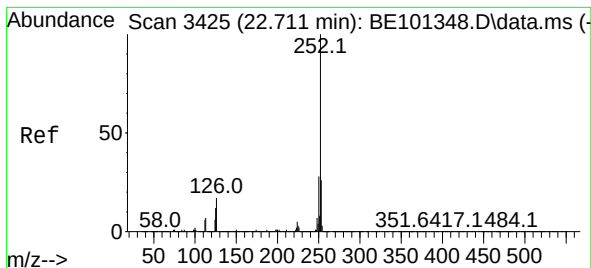
Ion Ratio Lower Upper

252 100

253 21.9 20.2 30.2

125 10.8 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 10.834 ng

RT: 22.699 min Scan# 3425

Delta R.T. -0.012 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

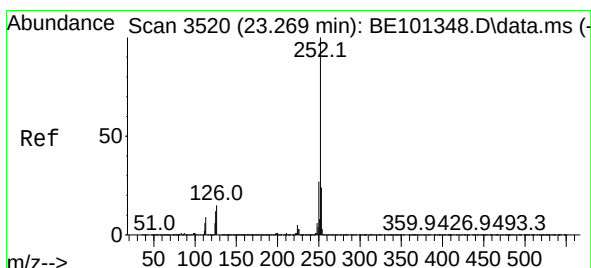
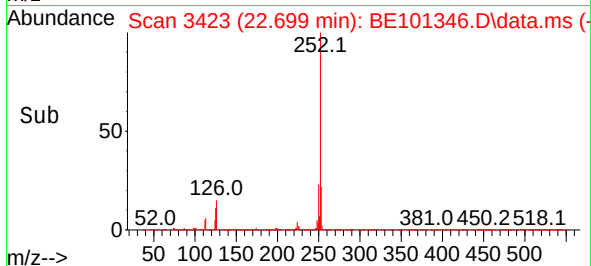
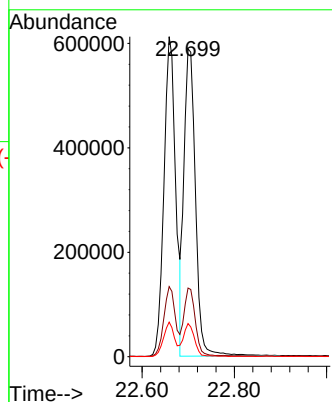
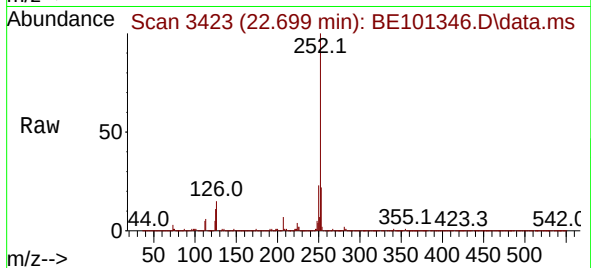
Tgt Ion:252 Resp: 1020608

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.4

125 10.8 9.4 14.0



#90

Benzo(a)pyrene

Concen: 10.352 ng

RT: 23.258 min Scan# 3518

Delta R.T. -0.012 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

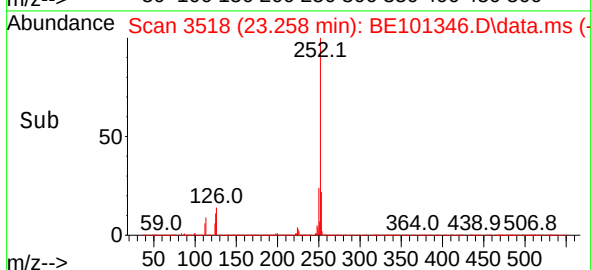
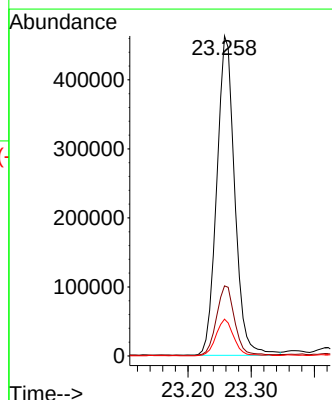
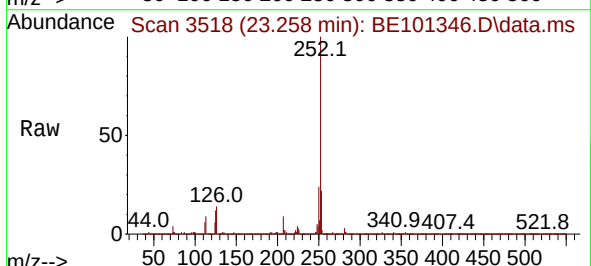
Tgt Ion:252 Resp: 911855

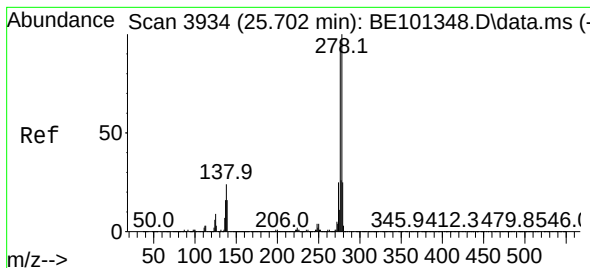
Ion Ratio Lower Upper

252 100

253 21.9 19.0 28.6

125 11.5 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 10.269 ng

RT: 25.678 min Scan# 3934

Delta R.T. -0.023 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Instrument :

BNA_E

ClientSampleId :

SSTDICC010

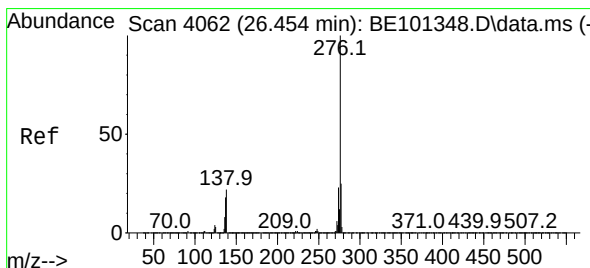
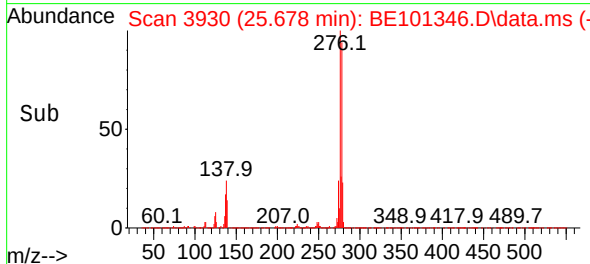
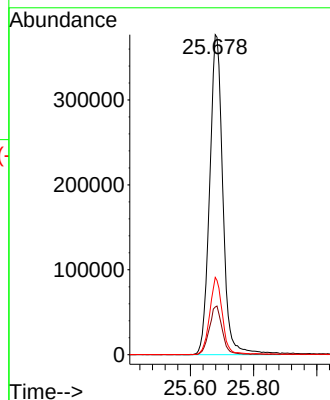
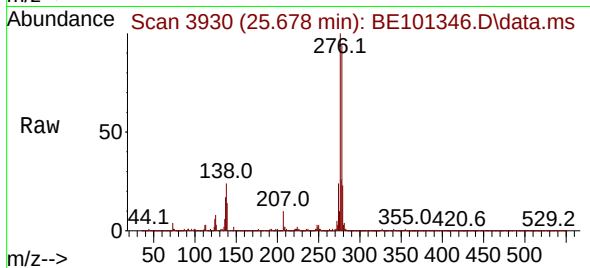
Tgt Ion:278 Resp: 1091529

Ion Ratio Lower Upper

278 100

139 14.9 12.4 18.6

279 24.2 19.8 29.8



#92

Benzo(g,h,i)perylene

Concen: 9.959 ng

RT: 26.436 min Scan# 4059

Delta R.T. -0.018 min

Lab File: BE101346.D

Acq: 17 Sep 2024 10:56

Tgt Ion:276 Resp: 1074923

Ion Ratio Lower Upper

276 100

277 23.5 19.8 29.8

138 19.3 17.4 26.0

