

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101345.D
 Acq On : 17 Sep 2024 10:17
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 17 15:41:31 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	154826	20.000	ng	0.00
21) Naphthalene-d8	10.343	136	755536	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	555373	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1313676	20.000	ng	0.00
76) Chrysene-d12	21.084	240	1521093	20.000	ng	0.00
86) Perylene-d12	23.369	264	1907845	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.326	112	88885	10.038	ng	0.00
7) Phenol-d6	6.953	99	117697	9.376	ng	0.00
23) Nitrobenzene-d5	8.786	82	108698	9.121	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	88239	9.446	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	366297	11.397	ng	0.00
79) Terphenyl-d14	19.515	244	808649	11.788	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	18230	5.407	ng	97
3) Pyridine	3.839	79	8973	0.915	ng	# 82
4) n-Nitrosodimethylamine	3.663	42	12594	3.591	ng	# 84
6) Aniline	7.047	93	107195	10.178	ng	# 71
8) 2-Chlorophenol	7.223	128	52672	4.950	ng	96
9) Benzaldehyde	6.795	77	28569	4.952	ng	94
10) Phenol	6.983	94	55705	4.037	ng	97
11) bis(2-Chloroethyl)ether	7.047	93	107195	9.179	ng	86
12) 1,3-Dichlorobenzene	7.464	146	61749	5.400	ng	99
13) 1,4-Dichlorobenzene	7.611	146	63150	5.420	ng	98
14) 1,2-Dichlorobenzene	7.940	146	61213	5.302	ng	96
15) Benzyl Alcohol	7.928	79	28607	3.827	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.087	45	77869	5.291	ng	99
17) 2-Methylphenol	8.164	107	41730	4.564	ng	97
18) Hexachloroethane	8.634	117	19104	5.013	ng	86
19) n-Nitroso-di-n-propyla...	8.387	70	38329	4.326	ng	97
20) 3+4-Methylphenols	8.498	107	58466	4.545	ng	96
22) Acetophenone	8.434	105	84196	4.806	ng	# 99
24) Nitrobenzene	8.833	77	60925	4.789	ng	94
25) Isophorone	9.286	82	111679	4.578	ng	100
26) 2-Nitrophenol	9.521	139	24337	4.053	ng	100
27) 2,4-Dimethylphenol	9.632	122	35297	4.579	ng	97
28) bis(2-Chloroethoxy)met...	9.791	93	68784	4.661	ng	97
29) 2,4-Dichlorophenol	10.067	162	47821	4.530	ng	98
30) 1,2,4-Trichlorobenzene	10.191	180	59183	5.187	ng	99
31) Naphthalene	10.390	128	204518	5.365	ng	99
32) Benzoic acid	9.820	122	10799	8.450	ng	94
33) 4-Chloroaniline	10.625	127	67137	4.603	ng	98
34) Hexachlorobutadiene	10.643	225	35347	5.333	ng	98
35) Caprolactam	11.424	113	13556	3.161	ng	95
36) 4-Chloro-3-methylphenol	11.795	107	54792	4.393	ng	97
37) 2-Methylnaphthalene	11.983	142	144813	5.194	ng	98
38) 1-Methylnaphthalene	12.212	142	145831	5.214	ng	98
40) 1,2,4,5-Tetrachloroben...	12.335	216	68877	5.148	ng	100
41) Hexachlorocyclopentadiene	12.323	237	18907	4.301	ng	92
43) 2,4,6-Trichlorophenol	12.658	196	41548	4.385	ng	98

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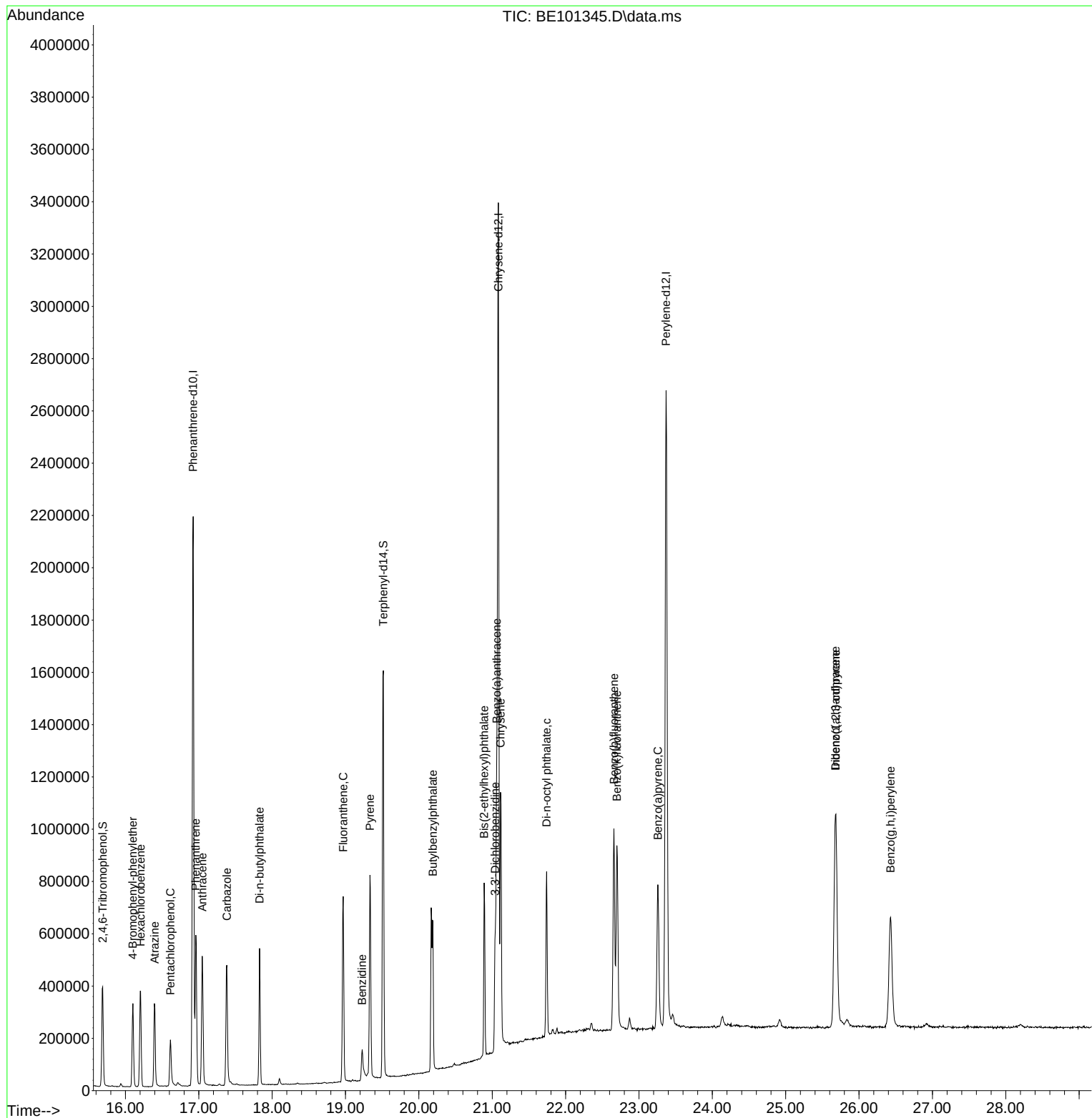
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	47480	4.441	ng	97
46) 1,1'-Biphenyl	13.011	154	201509	5.354	ng	97
47) 2-Chloronaphthalene	13.058	162	154521	5.219	ng	99
48) 2-Nitroaniline	13.393	65	29856	3.748	ng	98
49) Acenaphthylene	13.916	152	227187	5.143	ng	98
50) Dimethylphthalate	13.686	163	217691	5.432	ng	99
51) 2,6-Dinitrotoluene	13.822	165	40146	4.476	ng	95
52) Acenaphthene	14.245	154	157384	5.405	ng	98
53) 3-Nitroaniline	14.239	138	35940	3.896	ng	100
54) 2,4-Dinitrophenol	14.368	184	14248	2.669	ng	96
55) Dibenzofuran	14.591	168	251789	5.474	ng	95
56) 4-Nitrophenol	14.656	139	28532	3.720	ng	91
57) 2,4-Dinitrotoluene	14.609	165	48376	3.962	ng	# 84
58) Fluorene	15.226	166	209272	5.400	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.856	232	47671	4.715	ng	99
60) Diethylphthalate	15.014	149	224296	5.395	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	100982	5.312	ng	97
62) 4-Nitroaniline	15.420	138	34085	3.545	ng	96
63) Azobenzene	15.508	77	181764	5.116	ng	95
65) 4,6-Dinitro-2-methylph...	15.349	198	22296	2.989	ng	98
66) n-Nitrosodiphenylamine	15.461	169	180842	5.165	ng	98
67) 4-Bromophenyl-phenylether	16.101	248	68546	5.023	ng	99
68) Hexachlorobenzene	16.207	284	88191	5.000	ng	99
69) Atrazine	16.401	200	62844	5.435	ng	97
70) Pentachlorophenol	16.612	266	40079	3.803	ng	99
71) Phenanthrene	16.959	178	347485	5.569	ng	97
72) Anthracene	17.047	178	322516	5.312	ng	97
73) Carbazole	17.382	167	331180	5.323	ng	97
74) Di-n-butylphthalate	17.829	149	353546	5.175	ng	95
75) Fluoranthene	18.968	202	437104	5.820	ng	94
77) Benzidine	19.227	184	105989	4.205	ng	99
78) Pyrene	19.333	202	469148	5.546	ng	92
80) Butylbenzylphthalate	20.191	149	173170	4.624	ng	98
81) Benzo(a)anthracene	21.060	228	483142	5.656	ng	91
82) 3,3'-Dichlorobenzidine	21.037	252	147939	4.420	ng	100
83) Chrysene	21.113	228	477506	5.819	ng	92
84) Bis(2-ethylhexyl)phtha...	20.890	149	226543	4.574	ng	96
85) Di-n-octyl phthalate	21.742	149	407737	5.044	ng	99
87) Indeno(1,2,3-cd)pyrene	25.684	276	640931	5.099	ng	99
88) Benzo(b)fluoranthene	22.658	252	548718	5.553	ng	95
89) Benzo(k)fluoranthene	22.699	252	505122	5.416	ng	94
90) Benzo(a)pyrene	23.258	252	450172	5.162	ng	97
91) Dibenzo(a,h)anthracene	25.678	278	535904	5.092	ng	98
92) Benzo(g,h,i)perylene	26.430	276	546234	5.112	ng	98

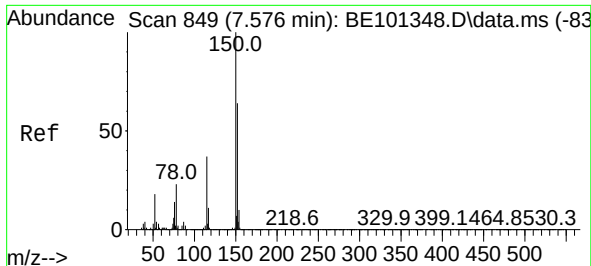
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ALS Vial : 3 Sample Multiplier: 1

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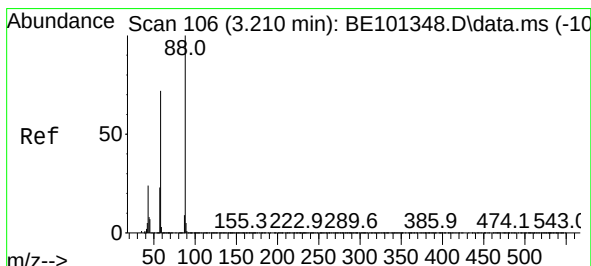
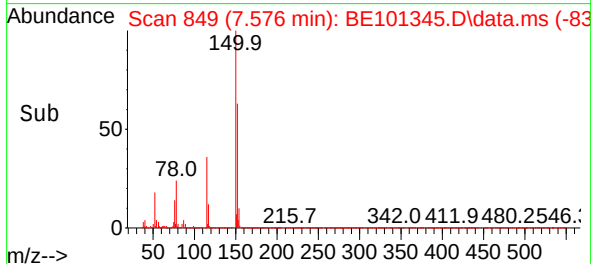
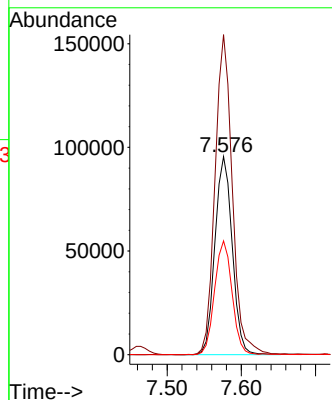
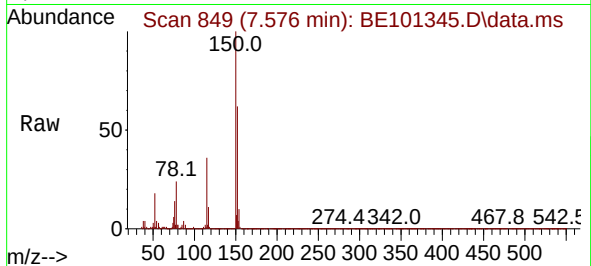




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. -0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

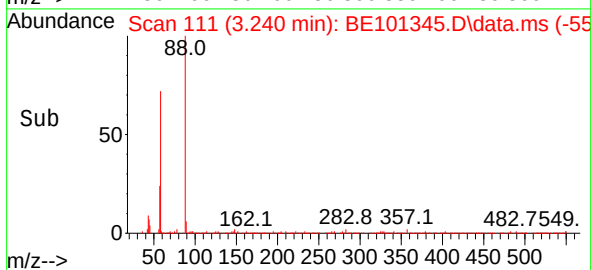
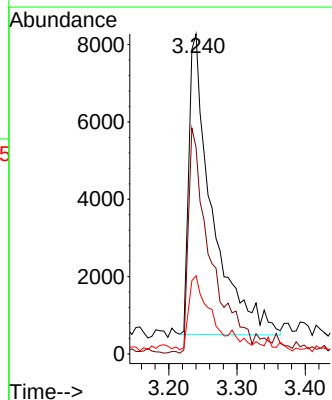
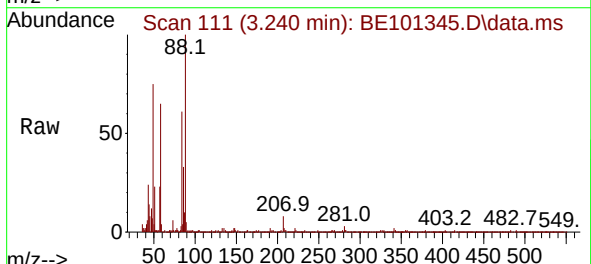
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

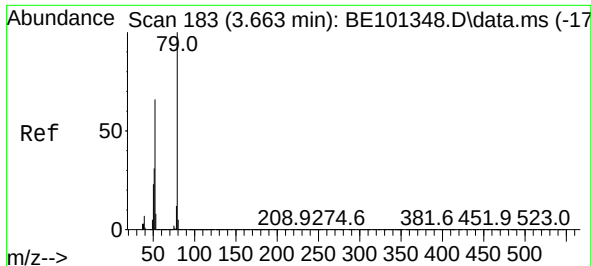
Tgt Ion:152 Resp: 154826
Ion Ratio Lower Upper
152 100
150 161.6 125.9 188.9
115 57.4 46.9 70.3



#2
1,4-Dioxane
Concen: 5.407 ng
RT: 3.240 min Scan# 111
Delta R.T. 0.029 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 88 Resp: 18230
Ion Ratio Lower Upper
88 100
58 71.4 58.8 88.2
43 21.9 19.4 29.2

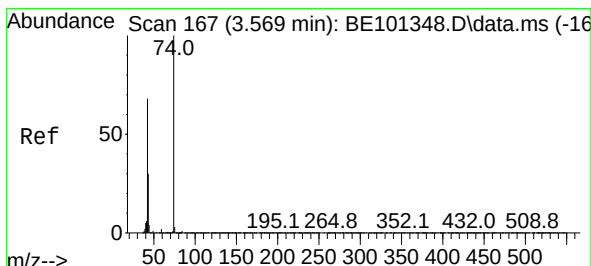
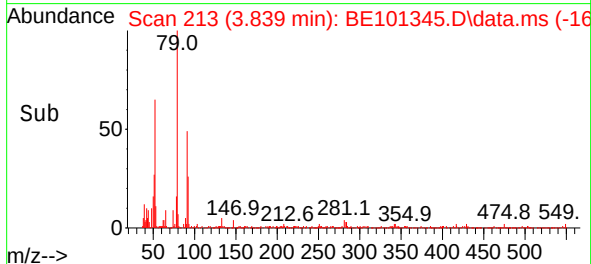
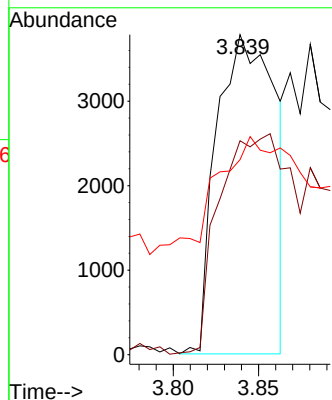
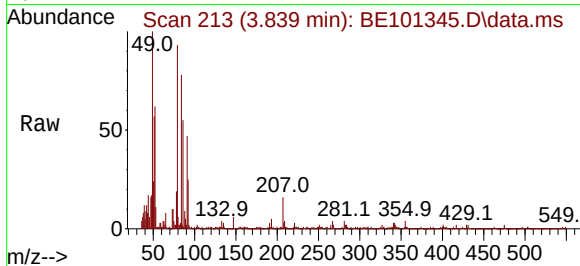




#3
Pyridine
Concen: 0.915 ng
RT: 3.839 min Scan# 213
Delta R.T. 0.176 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

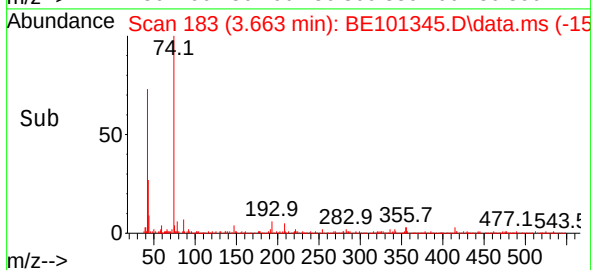
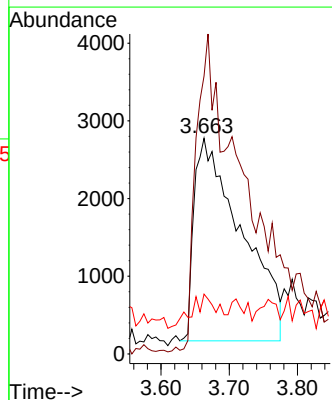
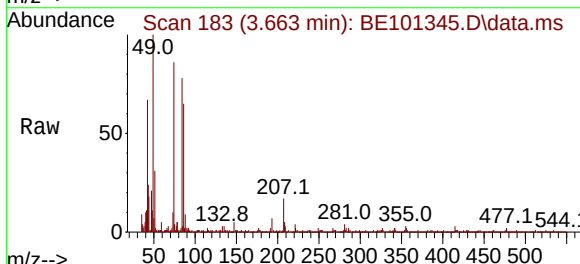
Instrument :
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ClientSampleId :
SSTDICC005

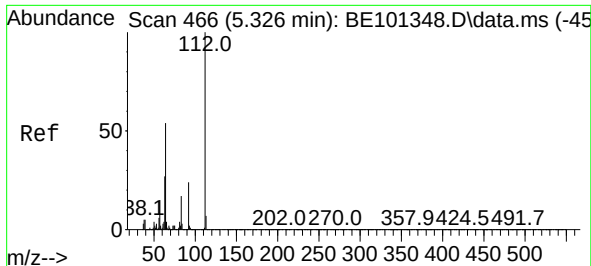
Tgt Ion: 79 Resp: 8973
Ion Ratio Lower Upper
79 100
52 66.8 52.6 78.8
51 60.9 26.2 39.2#



#4
n-Nitrosodimethylamine
Concen: 3.591 ng
RT: 3.663 min Scan# 183
Delta R.T. 0.094 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 42 Resp: 12594
Ion Ratio Lower Upper
42 100
74 128.8 117.0 175.4
44 27.7 5.9 8.9#

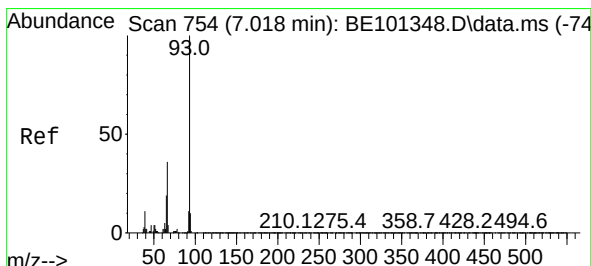
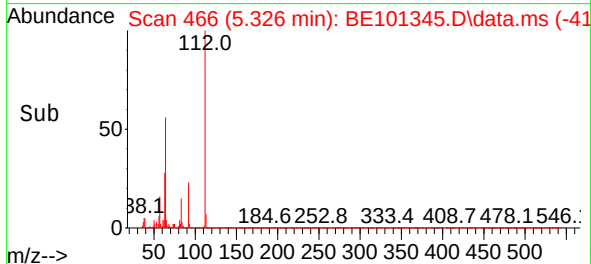
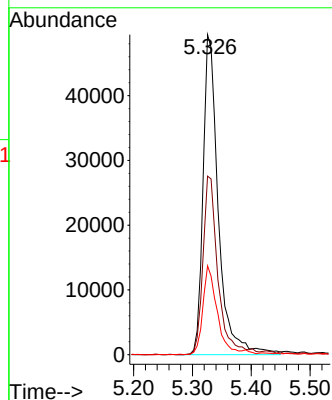
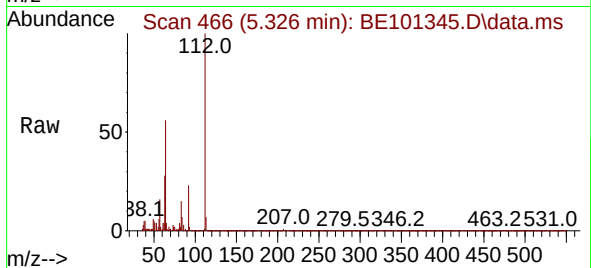




#5
2-Fluorophenol
Concen: 10.038 ng
RT: 5.326 min Scan# 466
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

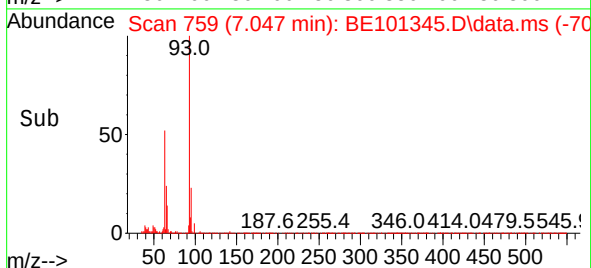
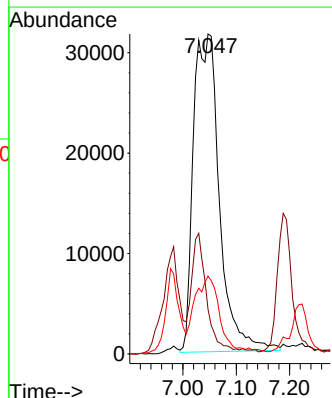
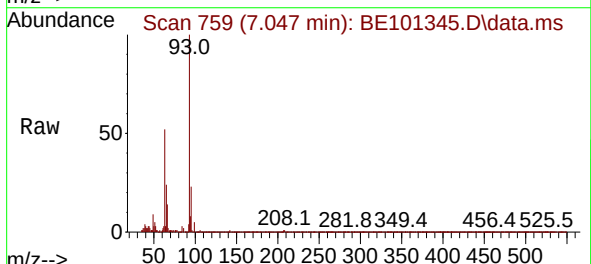
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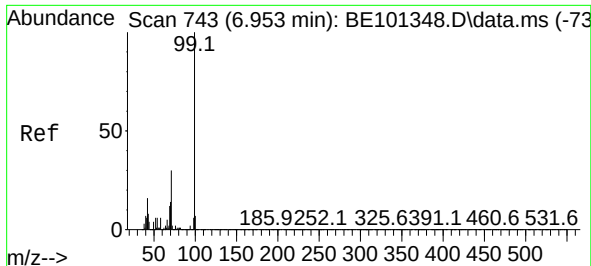
Tgt Ion:112 Resp: 88885
Ion Ratio Lower Upper
112 100
64 55.8 42.8 64.2
63 27.8 21.3 31.9



#6
Aniline
Concen: 10.178 ng
RT: 7.047 min Scan# 759
Delta R.T. 0.029 min
Lab File: BE101345.D
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Tgt Ion: 93 Resp: 107195
Ion Ratio Lower Upper
93 100
66 13.9 30.0 45.0#
65 24.3 15.8 23.8#

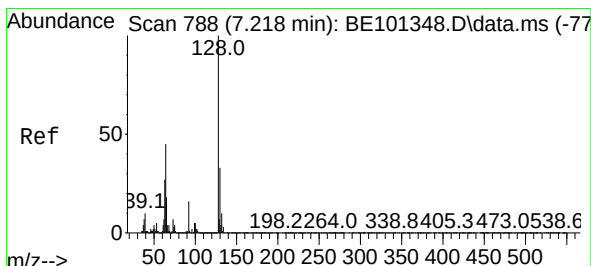
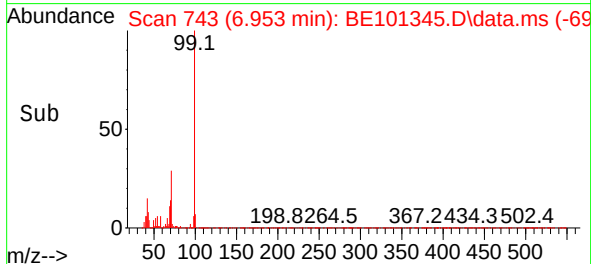
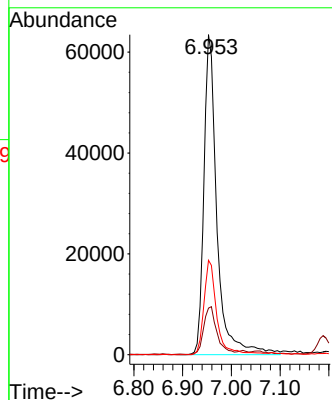
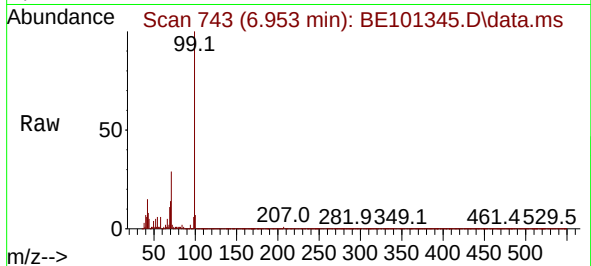




#7
Phenol-d6
Concen: 9.376 ng
RT: 6.953 min Scan# 743
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

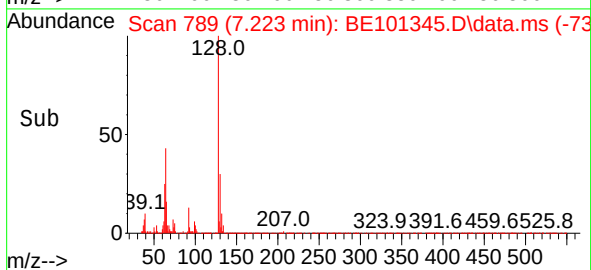
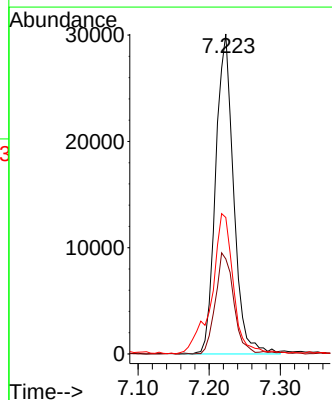
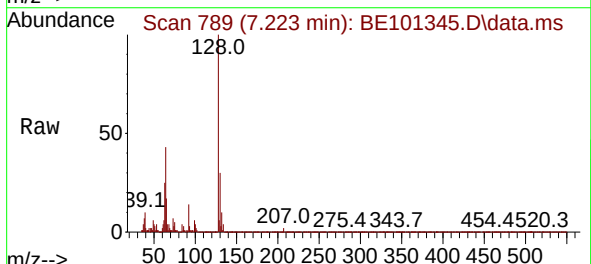
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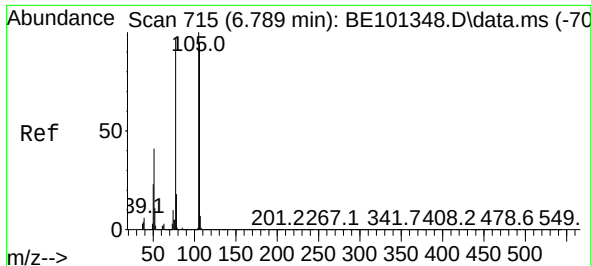
Tgt Ion: 99 Resp: 117697
Ion Ratio Lower Upper
99 100
42 14.6 12.8 19.2
71 29.5 23.8 35.6



#8
2-Chlorophenol
Concen: 4.950 ng
RT: 7.223 min Scan# 789
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 128 Resp: 52672
Ion Ratio Lower Upper
128 100
130 29.7 12.8 52.8
64 42.6 24.9 64.9





#9

Benzaldehyde

Concen: 4.952 ng

RT: 6.795 min Scan# 715

Delta R.T. 0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

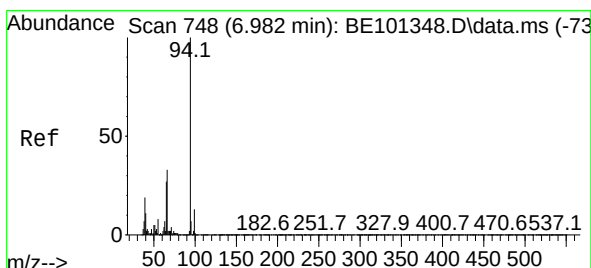
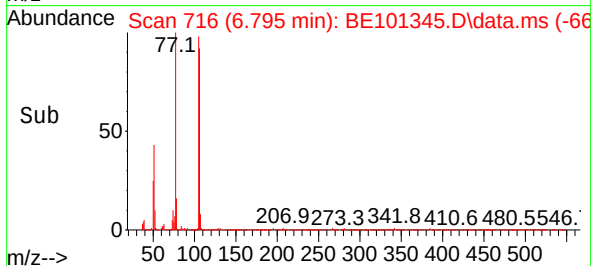
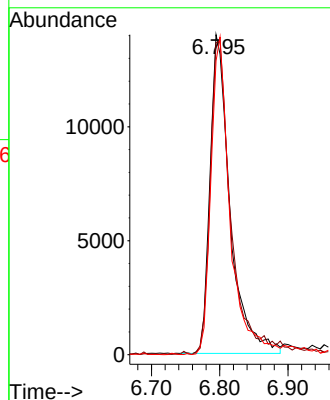
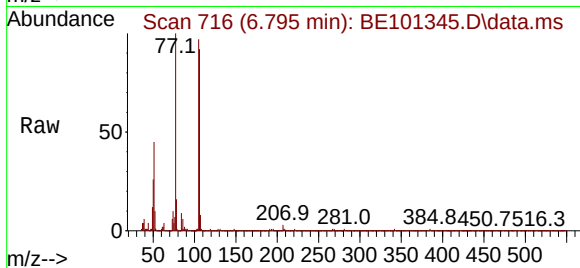
Tgt Ion: 77 Resp: 28569

Ion Ratio Lower Upper

77 100

105 97.4 82.8 122.8

106 91.8 77.9 117.9



#10

Phenol

Concen: 4.037 ng

RT: 6.983 min Scan# 748

Delta R.T. 0.000 min

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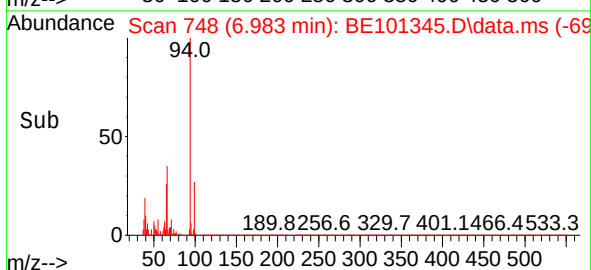
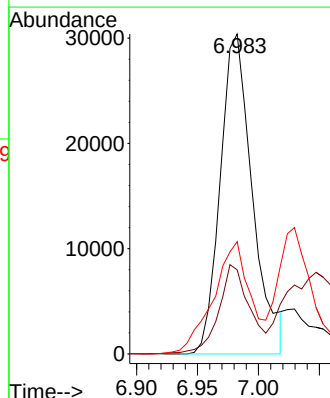
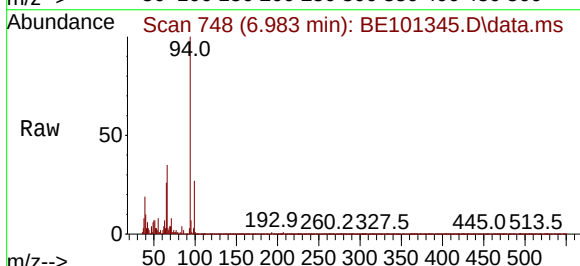
Tgt Ion: 94 Resp: 55705

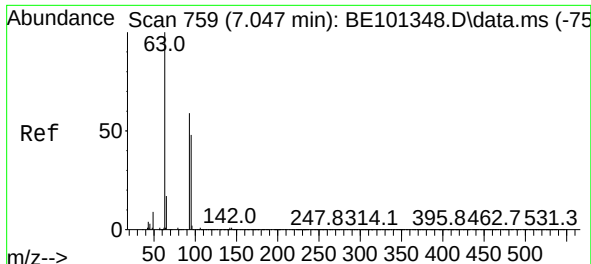
Ion Ratio Lower Upper

94 100

65 26.3 7.1 47.1

66 35.1 13.1 53.1

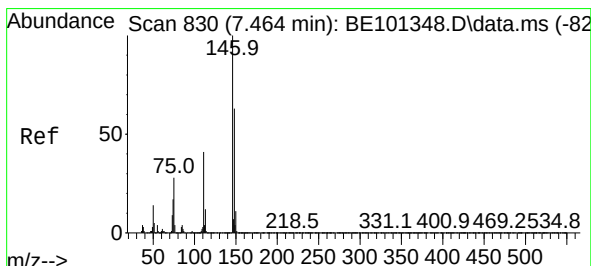
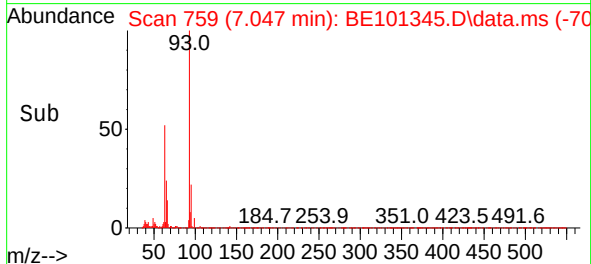
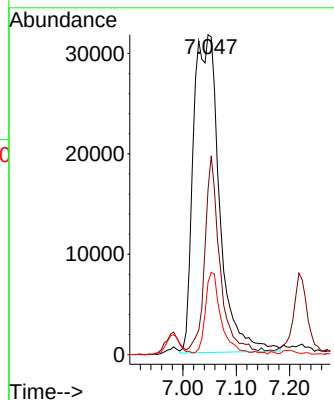
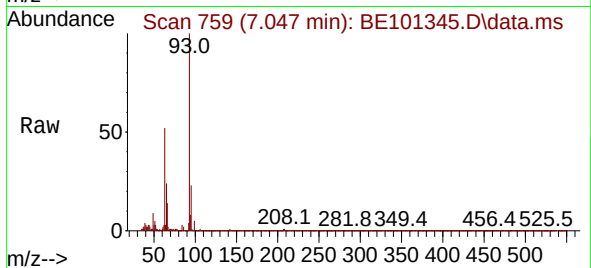




#11
bis(2-Chloroethyl)ether
Concen: 9.179 ng
RT: 7.047 min Scan# 759
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

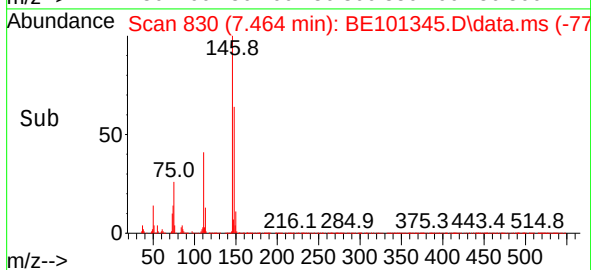
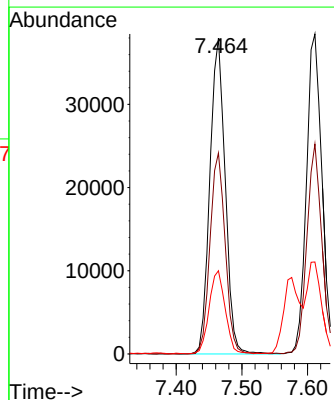
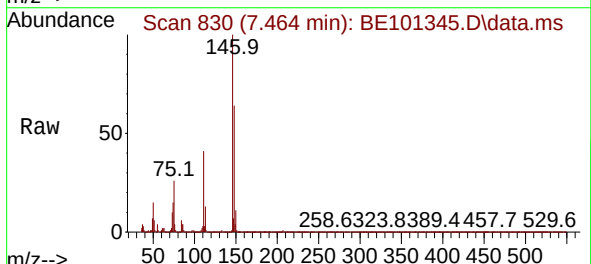
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

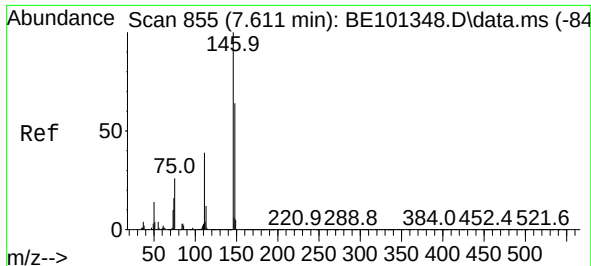
Tgt Ion: 93 Resp: 107195
Ion Ratio Lower Upper
93 100
63 51.7 43.7 83.7
95 22.6 8.7 48.7



#12
1,3-Dichlorobenzene
Concen: 5.400 ng
RT: 7.464 min Scan# 830
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 146 Resp: 61749
Ion Ratio Lower Upper
146 100
148 63.6 50.8 76.2
75 26.3 22.1 33.1

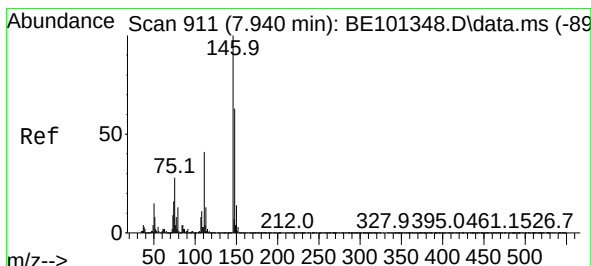
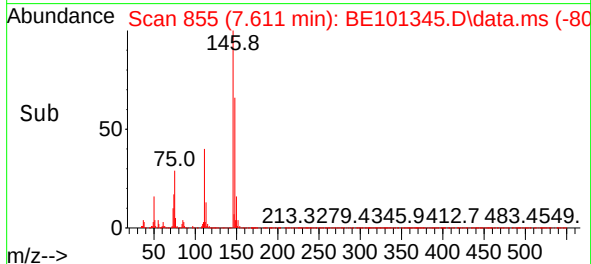
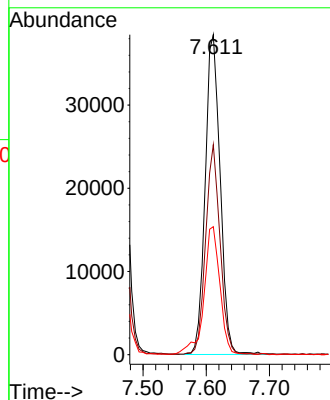
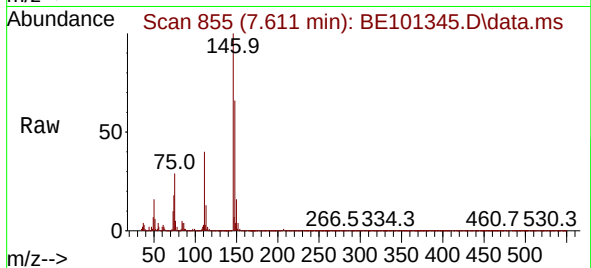




#13
1,4-Dichlorobenzene
Concen: 5.420 ng
RT: 7.611 min Scan# 855
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

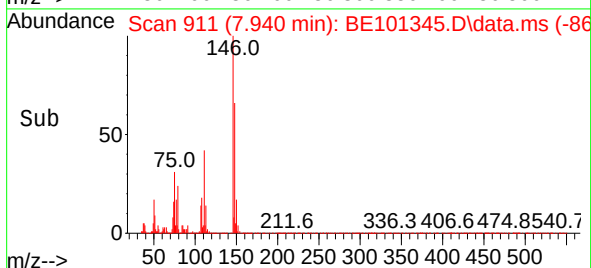
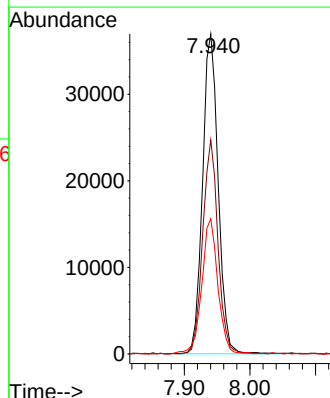
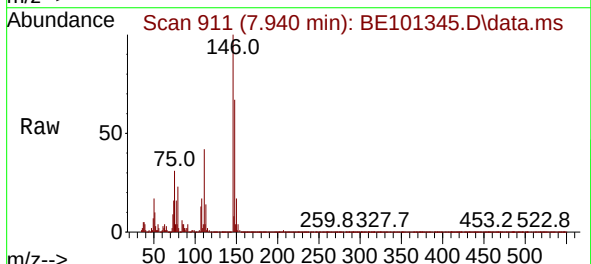
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

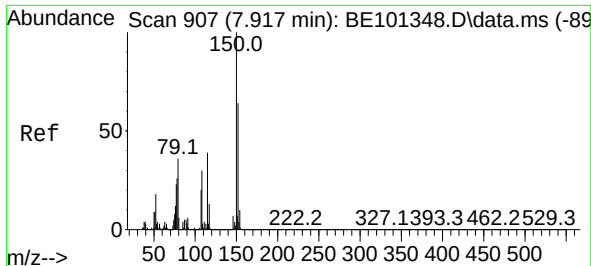
Tgt Ion:146 Resp: 63150
Ion Ratio Lower Upper
146 100
148 65.6 51.1 76.7
111 40.0 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 5.302 ng
RT: 7.940 min Scan# 911
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:146 Resp: 61213
Ion Ratio Lower Upper
146 100
148 66.9 50.4 75.6
111 42.2 32.6 48.8

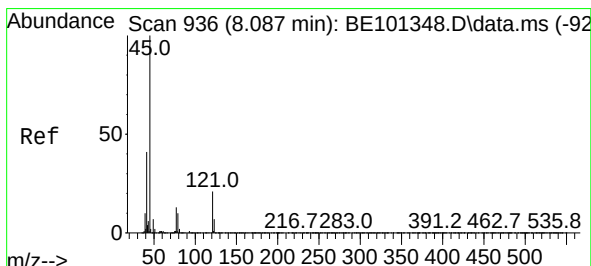
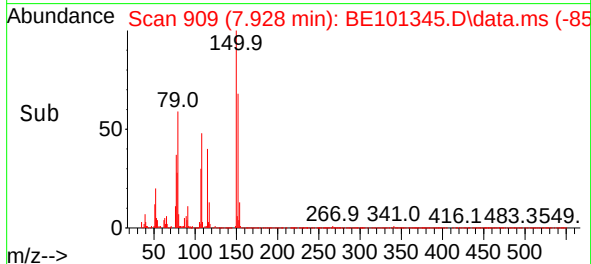
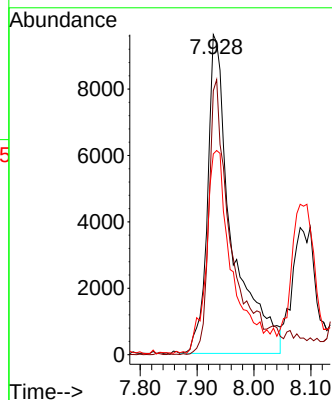
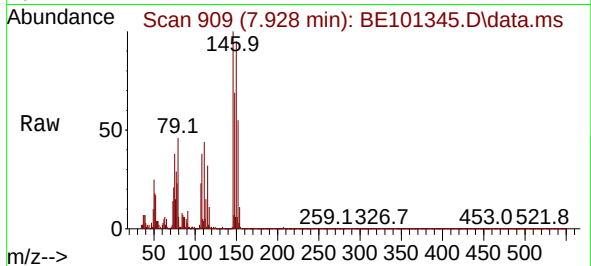




#15
Benzyl Alcohol
Concen: 3.827 ng
RT: 7.928 min Scan# 909
Delta R.T. 0.012 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

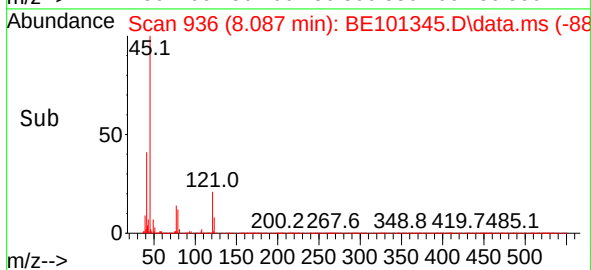
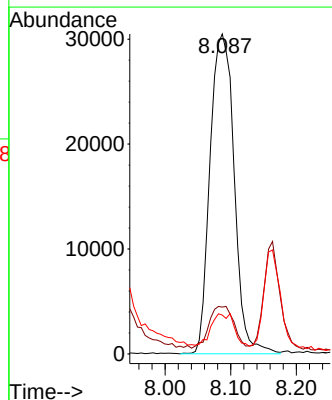
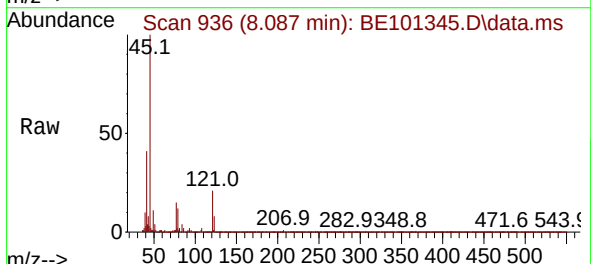
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

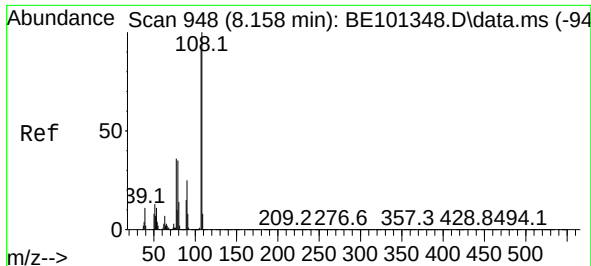
Tgt Ion: 79 Resp: 28607
Ion Ratio Lower Upper
79 100
108 82.5 66.0 99.0
77 62.8 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.291 ng
RT: 8.087 min Scan# 936
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 45 Resp: 77869
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.3
79 12.1 0.0 31.6

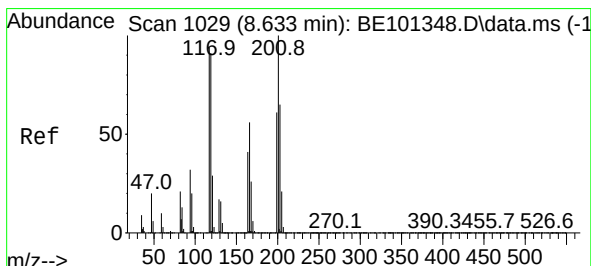
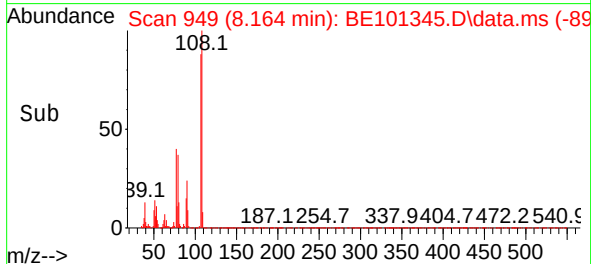
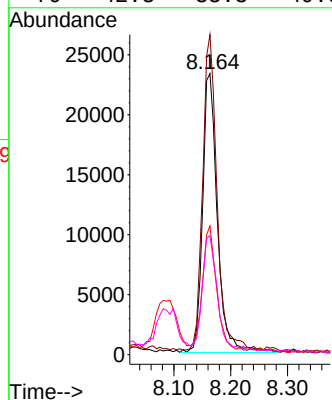
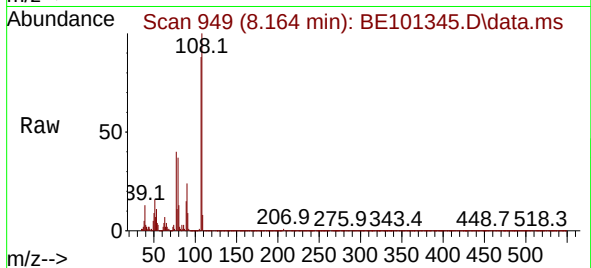




#17
2-Methylphenol
Concen: 4.564 ng
RT: 8.164 min Scan# 948
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

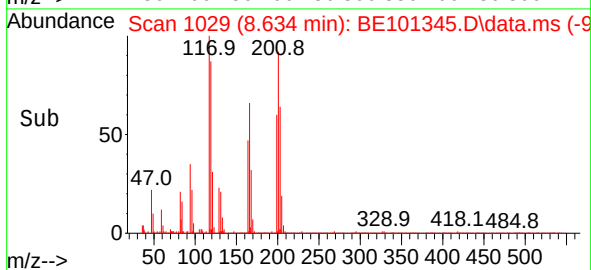
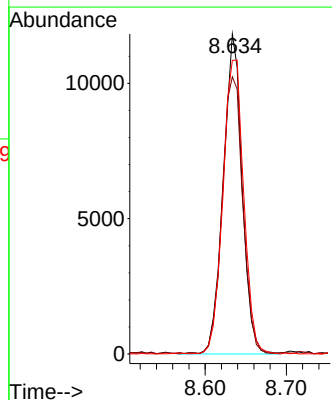
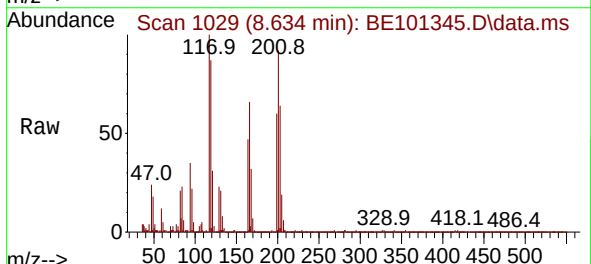
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

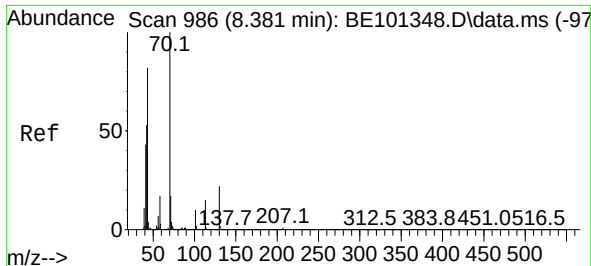
Tgt Ion:	107	Resp:	41730
Ion	Ratio	Lower	Upper
107	100		
108	113.8	88.2	132.2
77	45.8	34.9	52.3
79	42.3	33.3	49.9



#18
Hexachloroethane
Concen: 5.013 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:	117	Resp:	19104
Ion	Ratio	Lower	Upper
117	100		
119	85.2	77.4	116.2
201	90.2	84.8	127.2



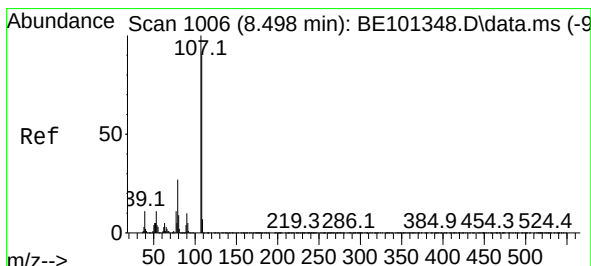
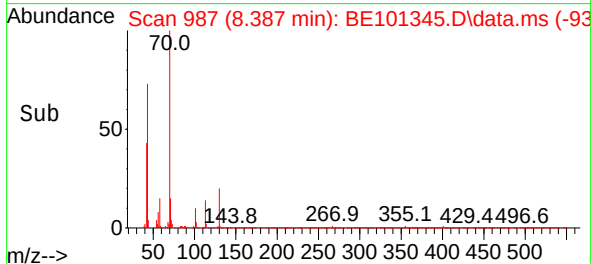
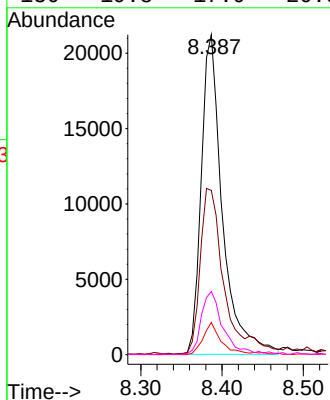
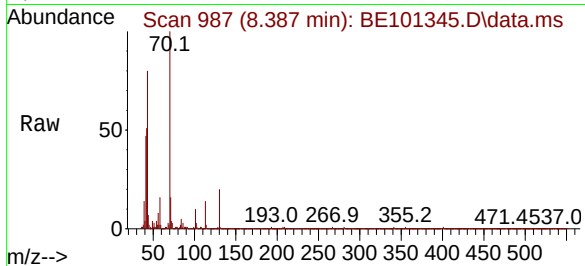


#19
n-Nitroso-di-n-propylamine
Concen: 4.326 ng
RT: 8.387 min Scan# 986
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 38329

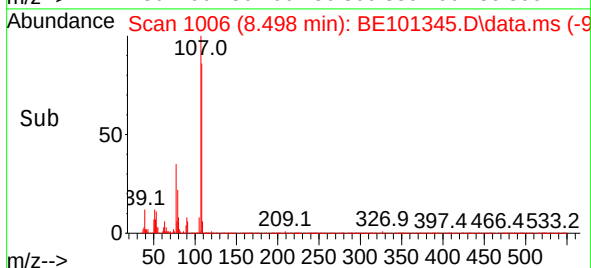
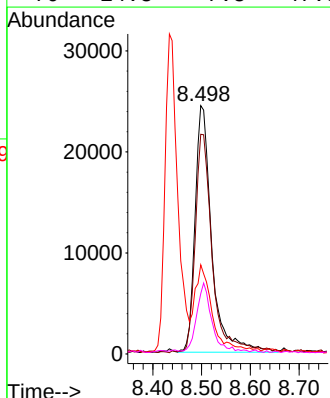
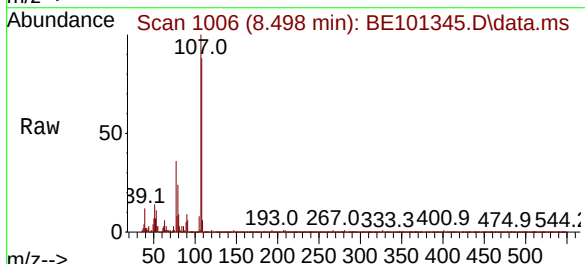
Ion	Ratio	Lower	Upper
70	100		
42	51.3	42.5	63.7
101	10.0	7.8	11.6
130	19.8	17.9	26.9

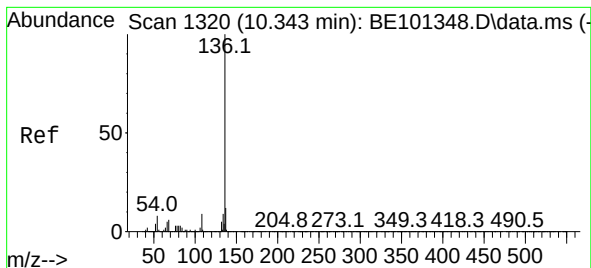


#20
3+4-Methylphenols
Concen: 4.545 ng
RT: 8.498 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 107 Resp: 58466

Ion	Ratio	Lower	Upper
107	100		
108	88.4	70.4	110.4
77	35.9	12.5	52.5
79	24.3	7.3	47.3

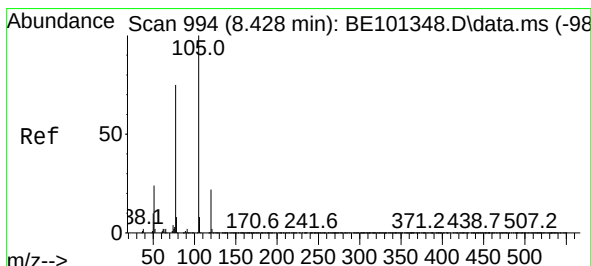
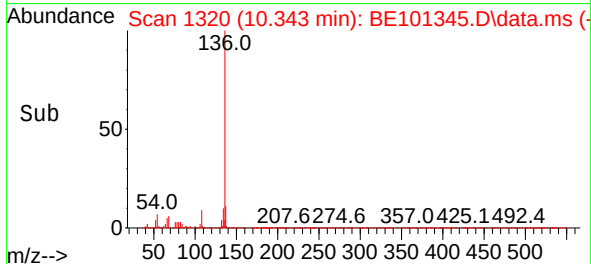
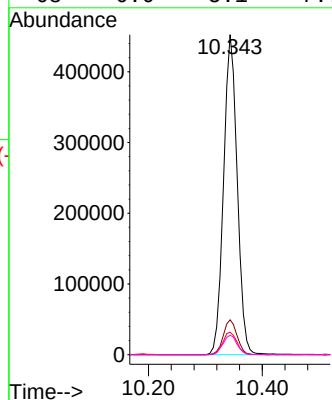
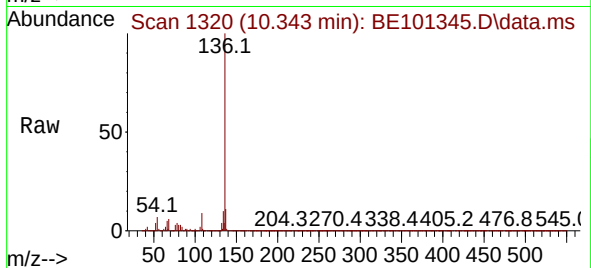




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.343 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

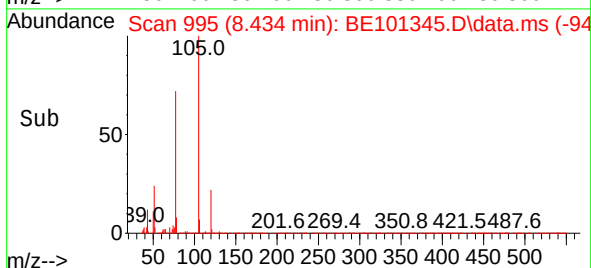
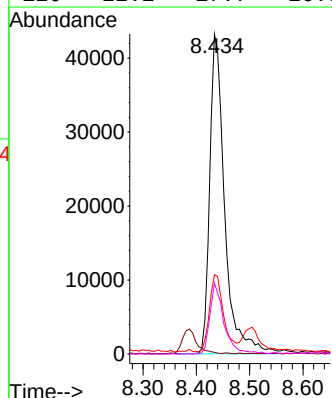
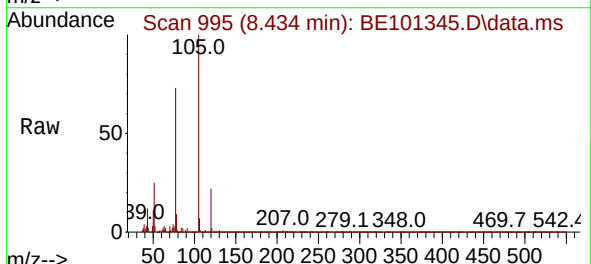
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

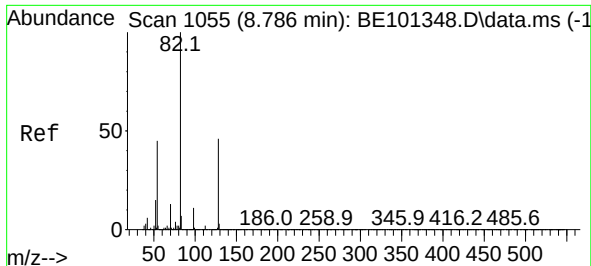
Tgt Ion:	136	Resp:	755536
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.3	13.9
54	7.0	6.1	9.1
68	6.0	5.1	7.7



#22
Acetophenone
Concen: 4.806 ng
RT: 8.434 min Scan# 995
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:	105	Resp:	84196
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.1	0.1
51	24.8	19.0	28.4
120	22.2	17.7	26.5

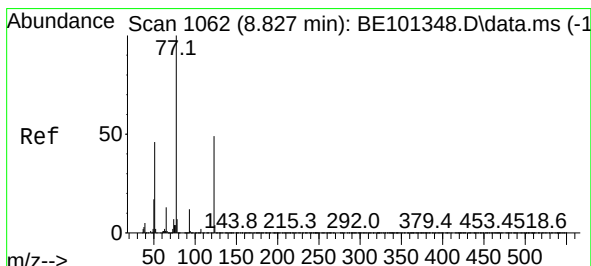
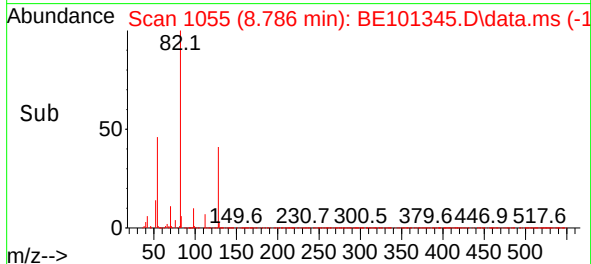
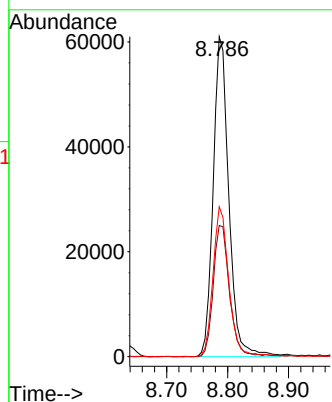
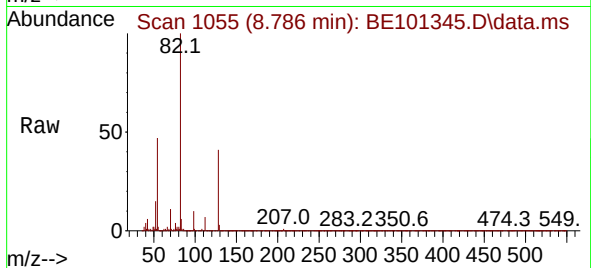




#23
Nitrobenzene-d5
Concen: 9.121 ng
RT: 8.786 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

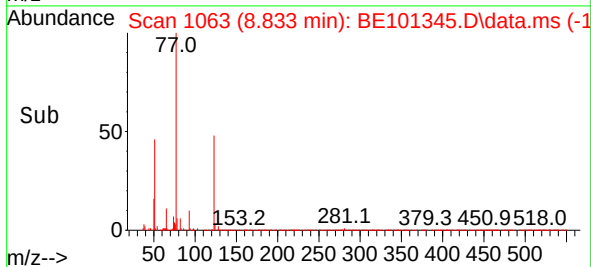
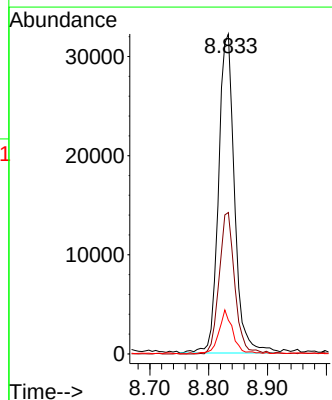
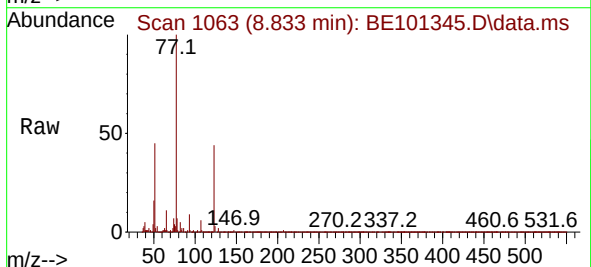
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

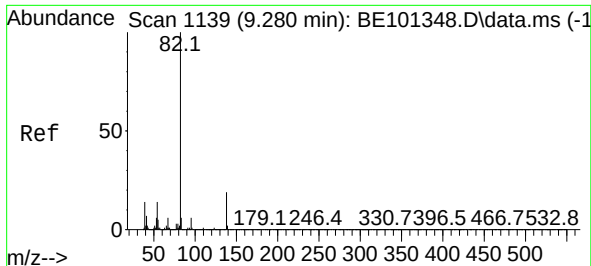
Tgt Ion: 82 Resp: 108698
Ion Ratio Lower Upper
82 100
128 41.0 36.8 55.2
54 46.9 36.2 54.4



#24
Nitrobenzene
Concen: 4.789 ng
RT: 8.833 min Scan# 1063
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 77 Resp: 60925
Ion Ratio Lower Upper
77 100
123 44.2 39.0 58.4
65 10.6 10.2 15.4

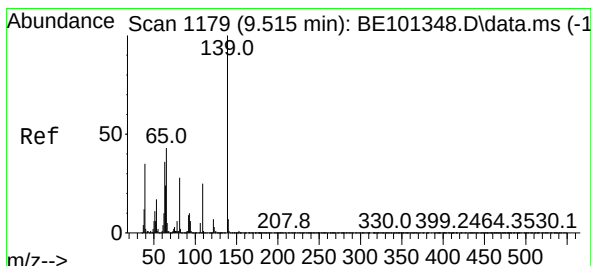
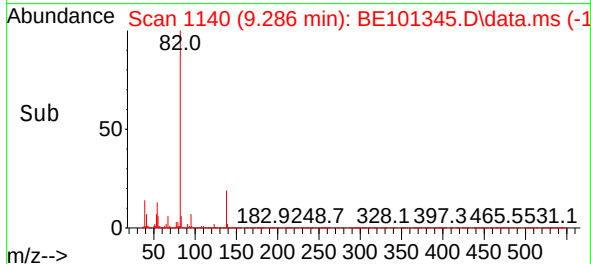
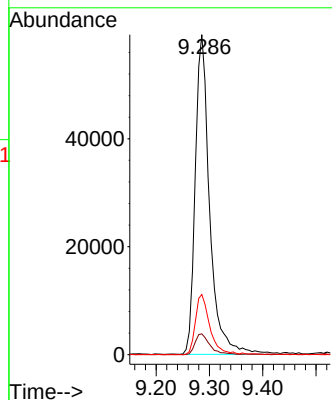
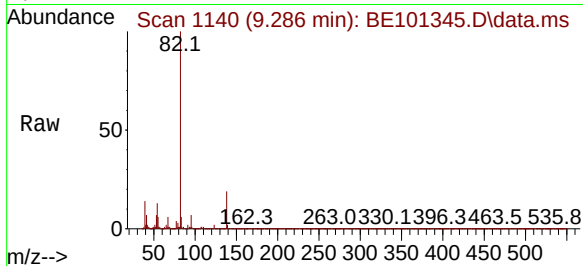




#25
Isophorone
Concen: 4.578 ng
RT: 9.286 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

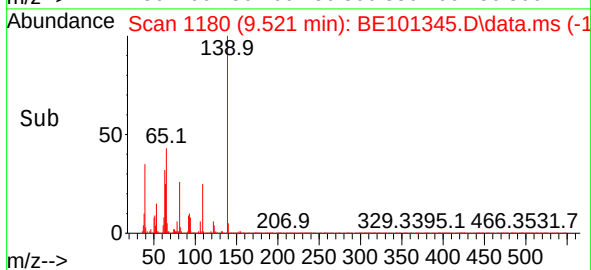
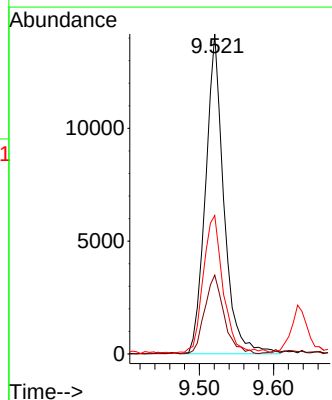
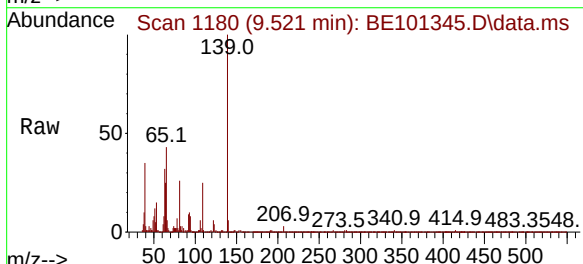
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

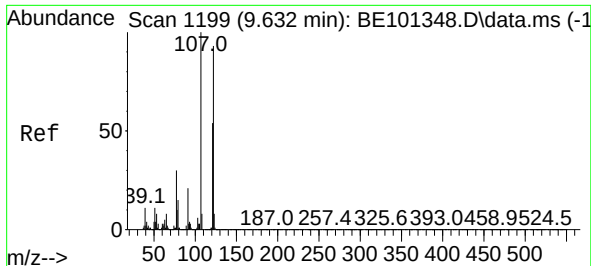
Tgt Ion: 82 Resp: 111679
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 18.8 15.0 22.6



#26
2-Nitrophenol
Concen: 4.053 ng
RT: 9.521 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:139 Resp: 24337
Ion Ratio Lower Upper
139 100
109 24.7 19.8 29.6
65 43.3 34.6 52.0

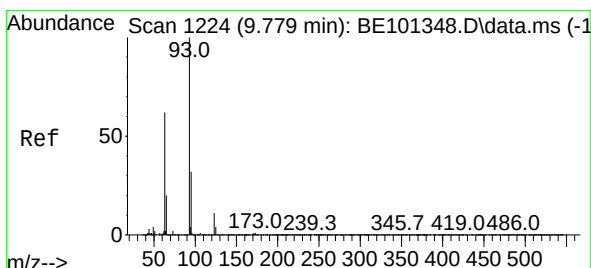
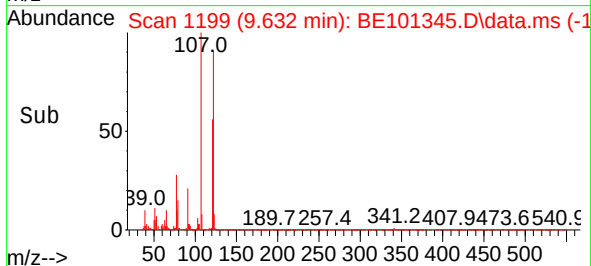
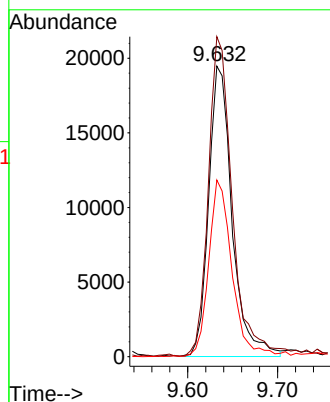
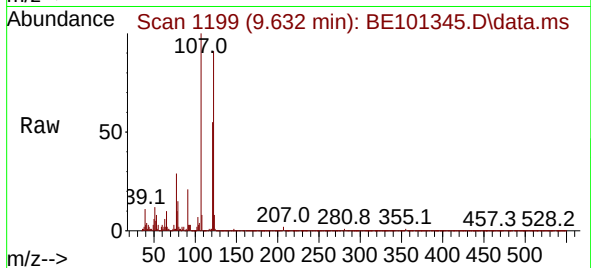




#27
2,4-Dimethylphenol
Concen: 4.579 ng
RT: 9.632 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

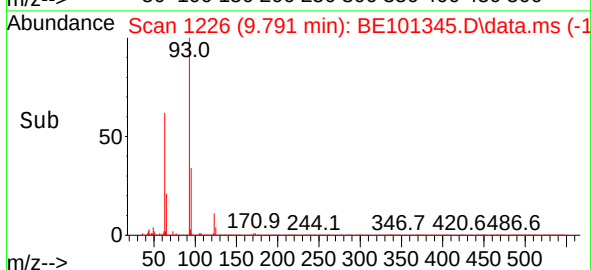
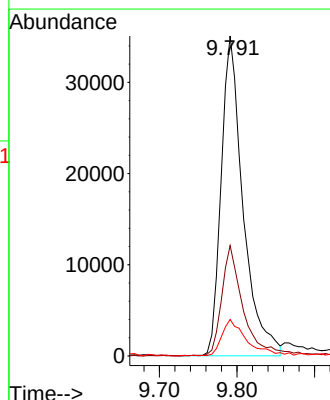
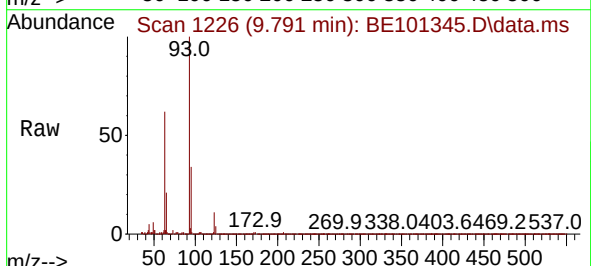
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

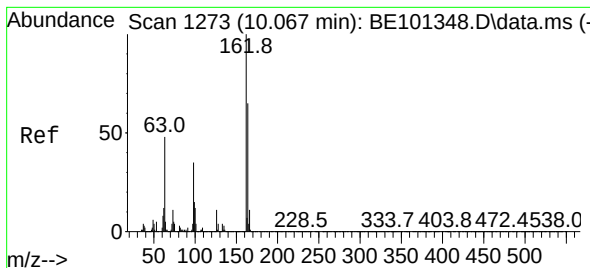
Tgt Ion:122 Resp: 35297
Ion Ratio Lower Upper
122 100
107 110.1 86.4 129.6
121 60.8 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 4.661 ng
RT: 9.791 min Scan# 1226
Delta R.T. 0.012 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 93 Resp: 68784
Ion Ratio Lower Upper
93 100
95 34.5 26.0 39.0
123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.530 ng

RT: 10.067 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

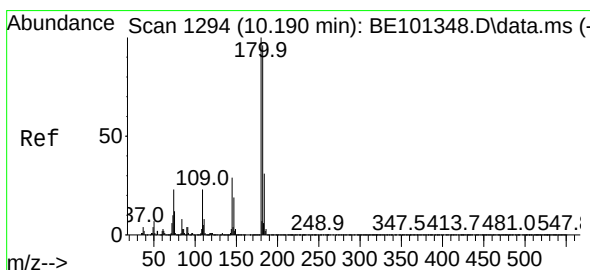
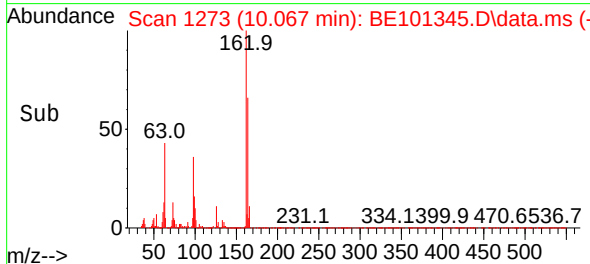
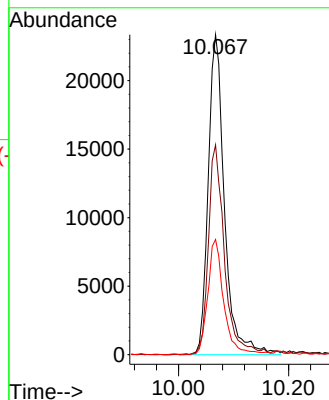
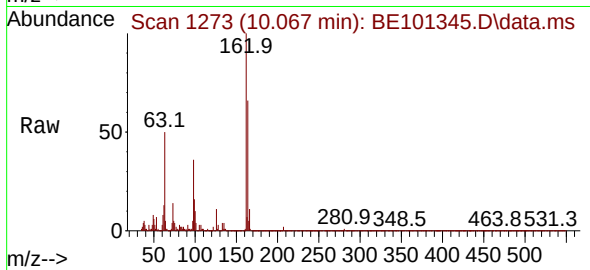
Tgt Ion:162 Resp: 47821

Ion Ratio Lower Upper

162 100

164 65.6 44.6 84.6

98 36.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 5.187 ng

RT: 10.191 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

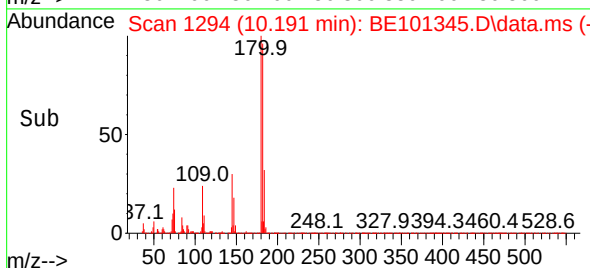
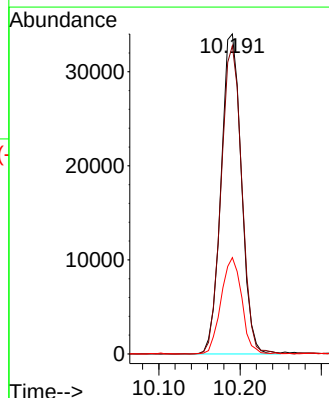
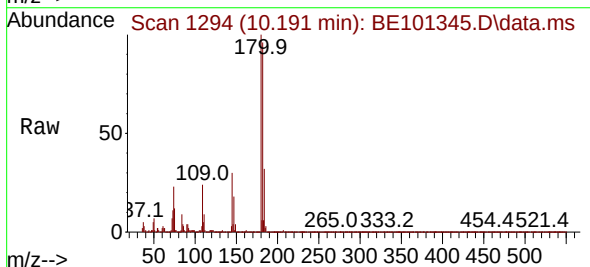
Tgt Ion:180 Resp: 59183

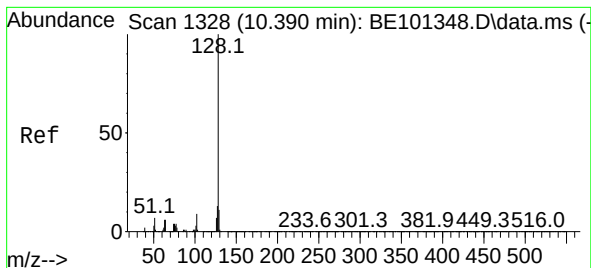
Ion Ratio Lower Upper

180 100

182 96.3 76.6 114.8

145 30.1 23.5 35.3





#31

Naphthalene

Concen: 5.365 ng

RT: 10.390 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

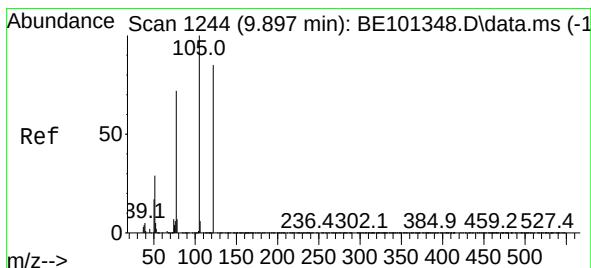
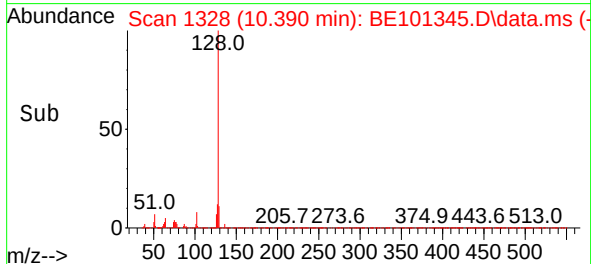
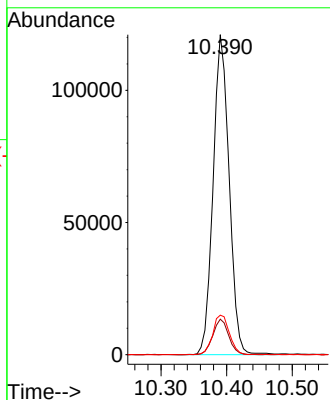
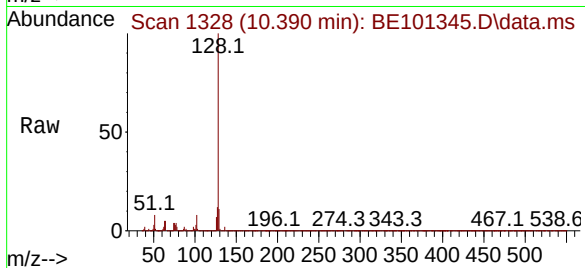
Tgt Ion:128 Resp: 204518

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 12.4 10.3 15.5



#32

Benzoic acid

Concen: 8.450 ng

RT: 9.820 min Scan# 1231

Delta R.T. -0.077 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

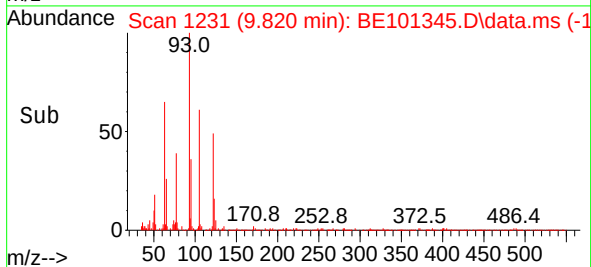
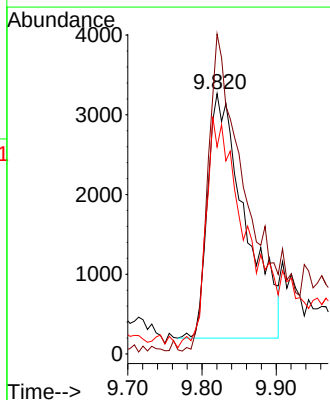
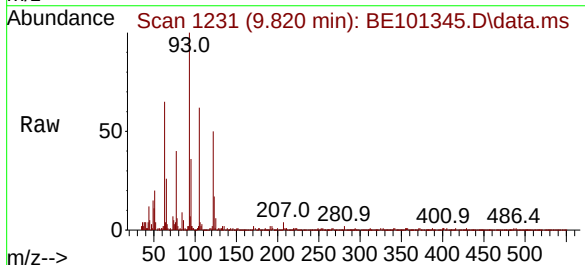
Tgt Ion:122 Resp: 10799

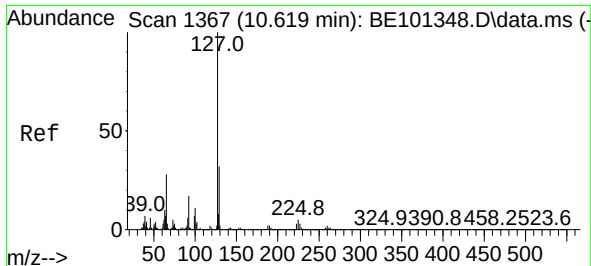
Ion Ratio Lower Upper

122 100

105 122.9 96.7 136.7

77 79.6 64.8 104.8

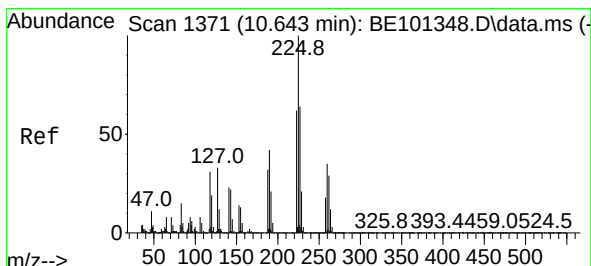
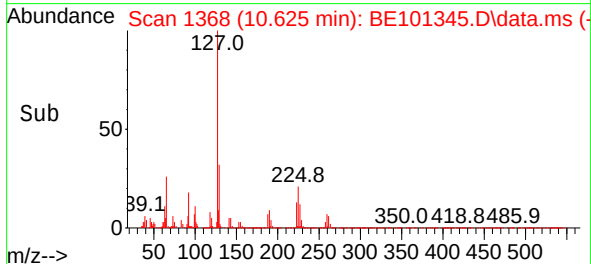
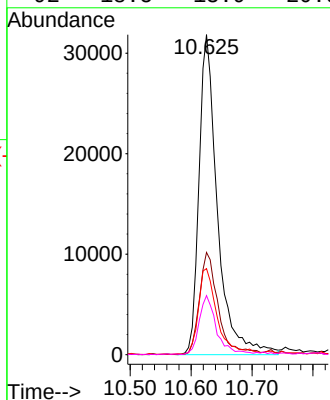
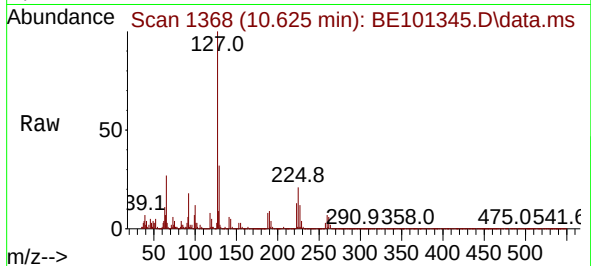




#33
4-Chloroaniline
Concen: 4.603 ng
RT: 10.625 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

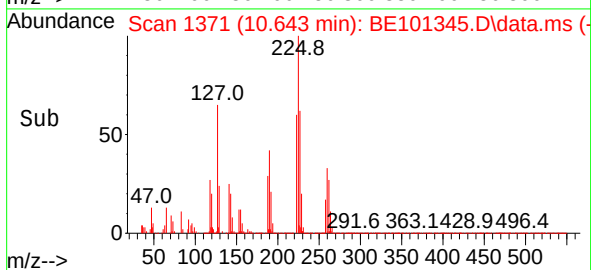
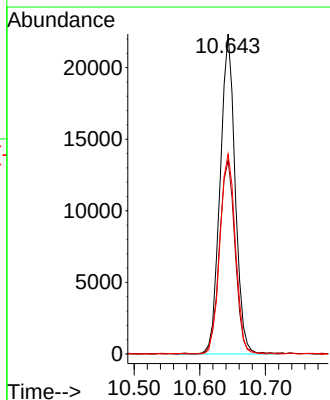
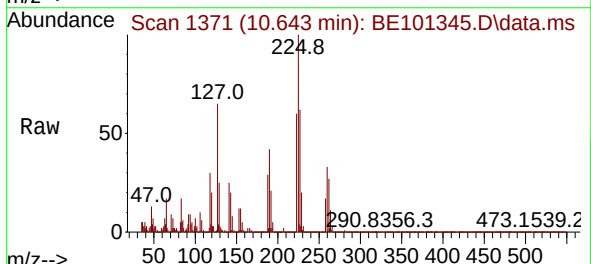
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

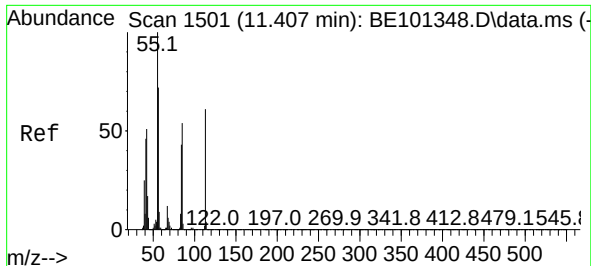
Tgt Ion:	127	Resp:	67137
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	26.9	22.5	33.7
92	18.5	13.9	20.9



#34
Hexachlorobutadiene
Concen: 5.333 ng
RT: 10.643 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:	225	Resp:	35347
Ion	Ratio	Lower	Upper
225	100		
223	60.5	49.8	74.8
227	65.4	51.3	76.9





#35

Caprolactam

Concen: 3.161 ng

RT: 11.424 min Scan# 1504

Delta R.T. 0.018 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

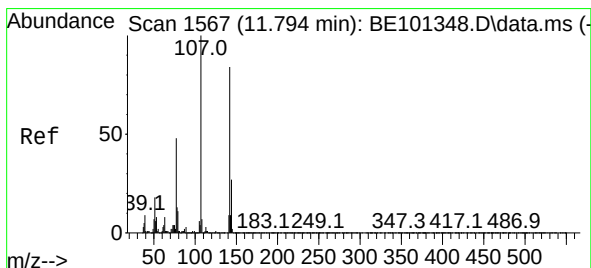
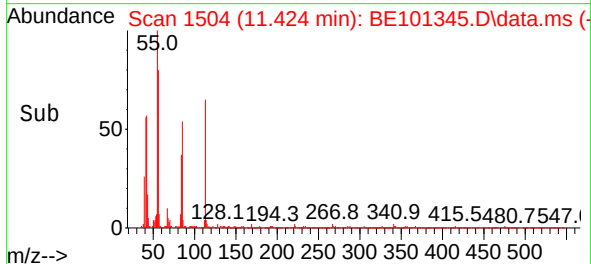
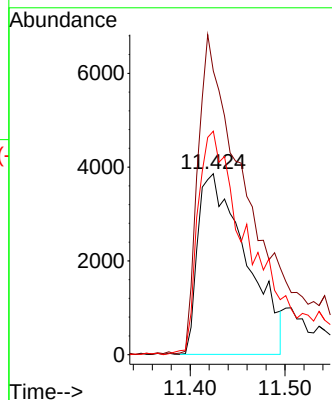
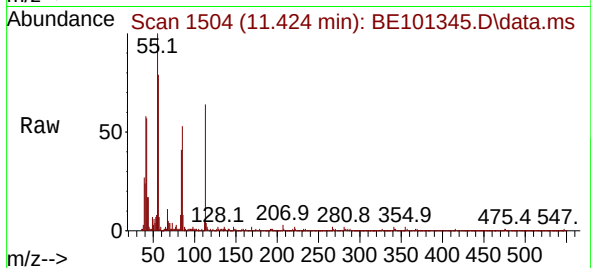
Tgt Ion:113 Resp: 13556

Ion Ratio Lower Upper

113 100

55 156.8 144.8 184.8

56 123.5 99.3 139.3



#36

4-Chloro-3-methylphenol

Concen: 4.393 ng

RT: 11.795 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

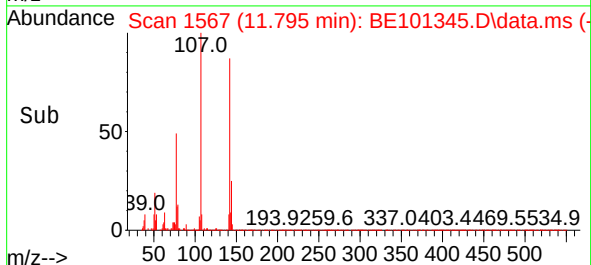
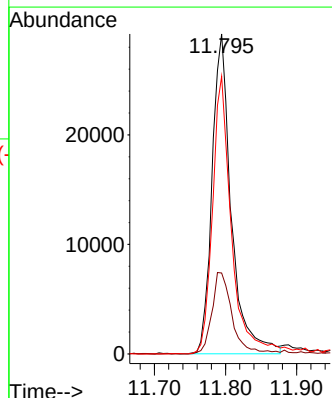
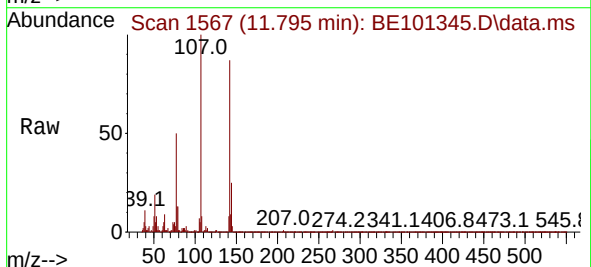
Tgt Ion:107 Resp: 54792

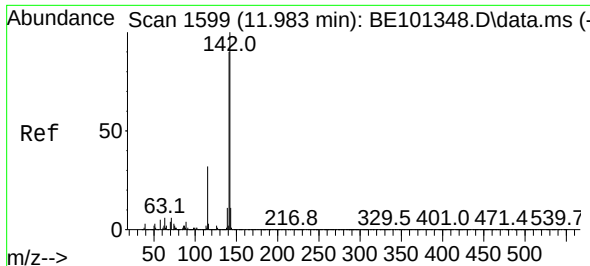
Ion Ratio Lower Upper

107 100

144 25.3 21.9 32.9

142 86.8 67.4 101.2

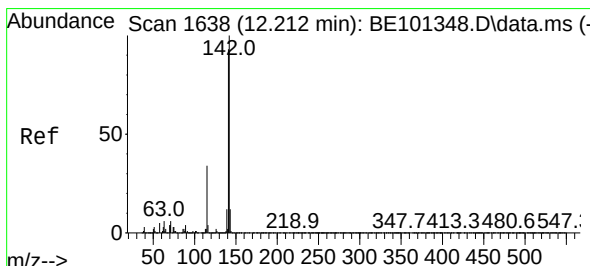
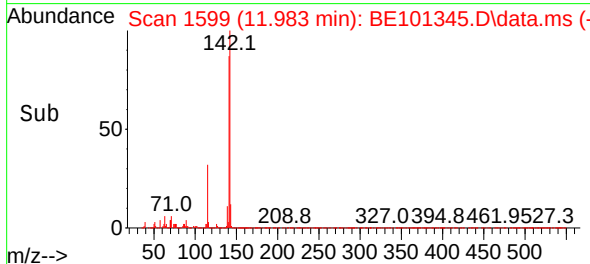
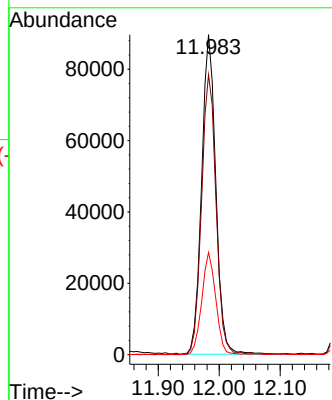
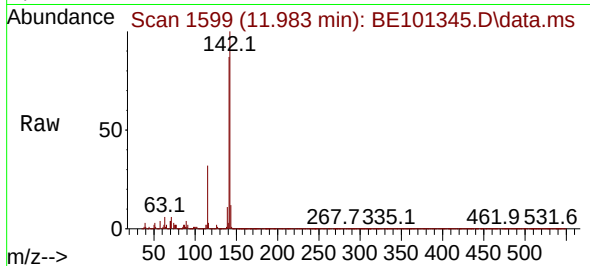




#37
2-Methylnaphthalene
Concen: 5.194 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

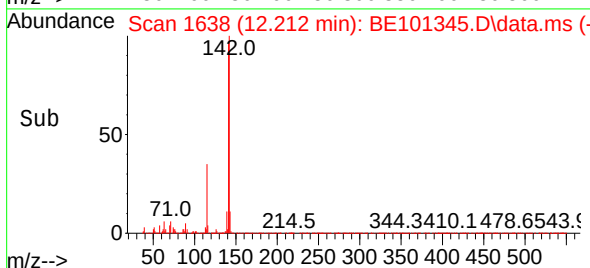
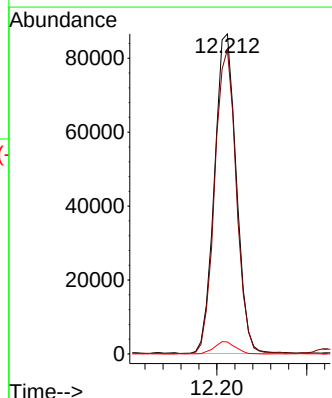
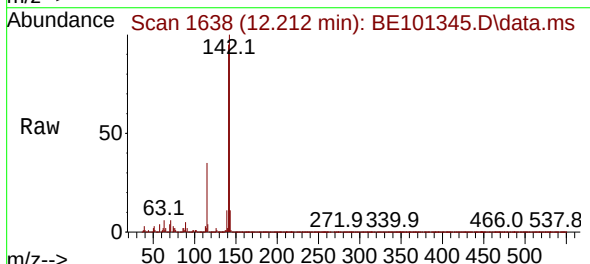
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

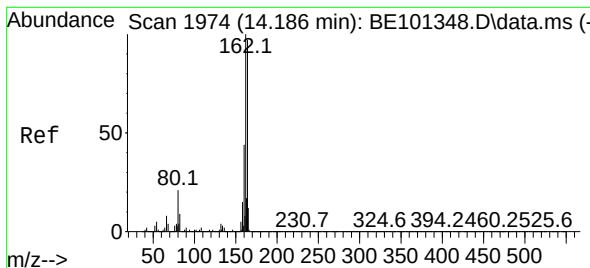
Tgt Ion:142 Resp: 144813
Ion Ratio Lower Upper
142 100
141 87.5 71.8 107.6
115 32.0 25.6 38.4



#38
1-Methylnaphthalene
Concen: 5.214 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:142 Resp: 145831
Ion Ratio Lower Upper
142 100
141 95.1 74.3 111.5
116 3.8 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: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

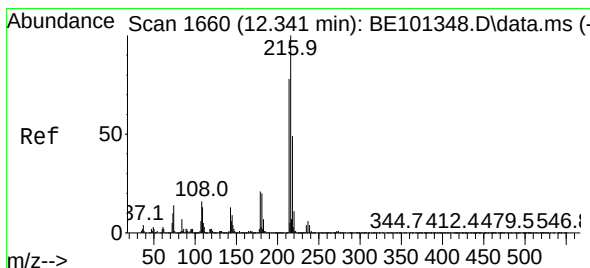
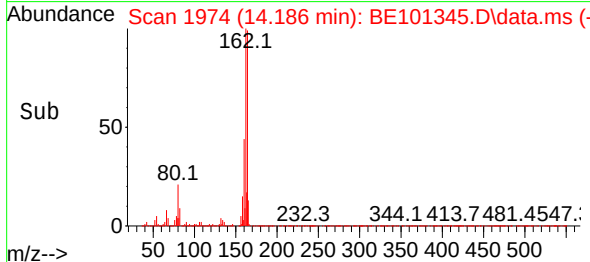
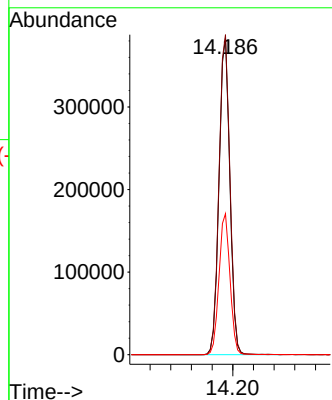
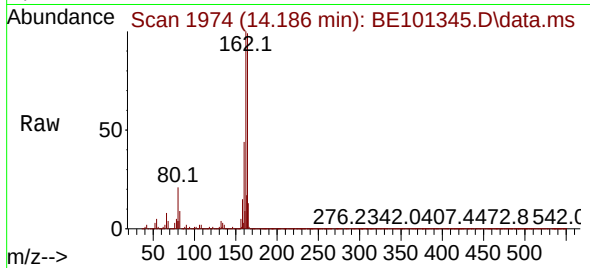
Tgt Ion:164 Resp: 555373

Ion Ratio Lower Upper

164 100

162 101.0 82.6 123.8

160 44.5 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.148 ng

RT: 12.335 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:216 Resp: 68877

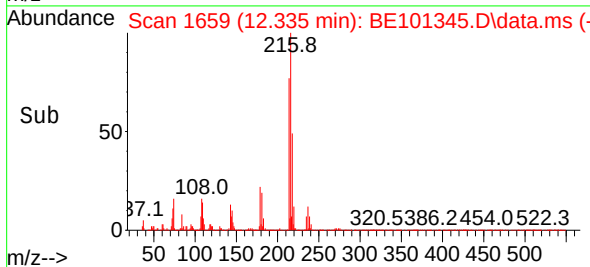
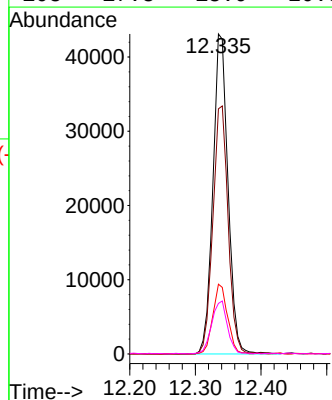
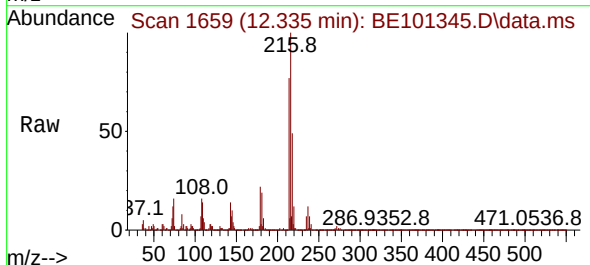
Ion Ratio Lower Upper

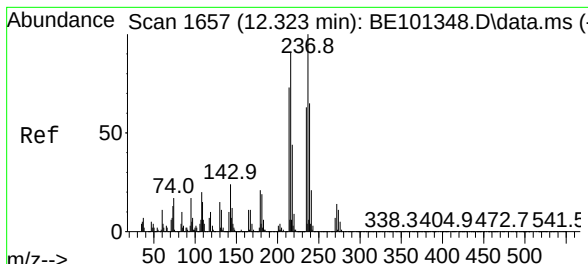
216 100

214 78.6 62.6 94.0

179 21.4 16.9 25.3

108 17.3 13.9 20.9

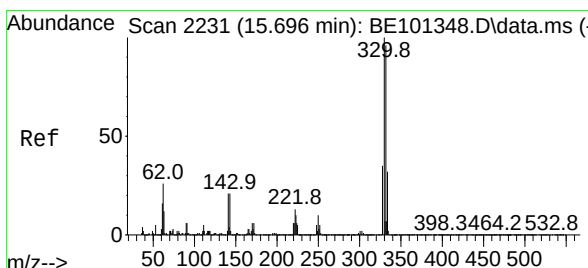
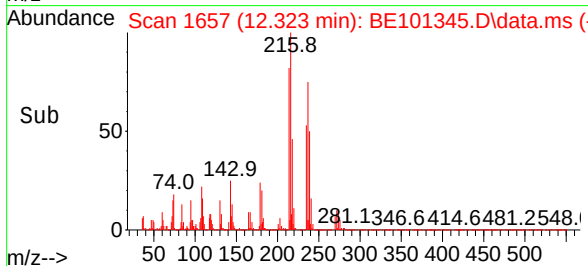
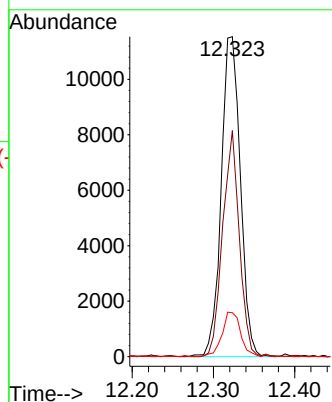
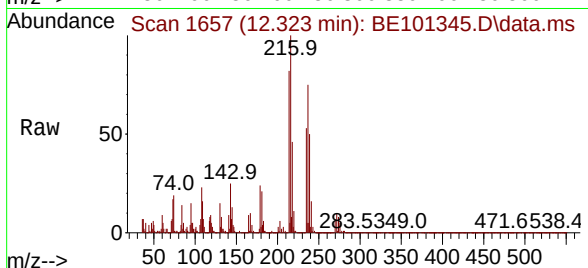




#41
Hexachlorocyclopentadiene
Concen: 4.301 ng
RT: 12.323 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

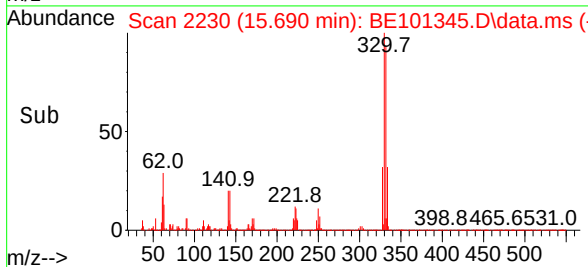
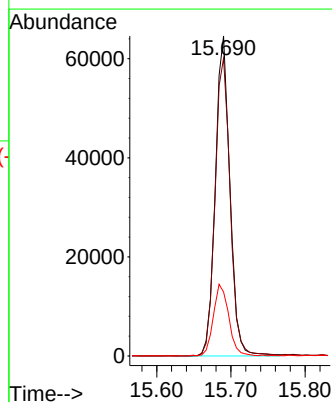
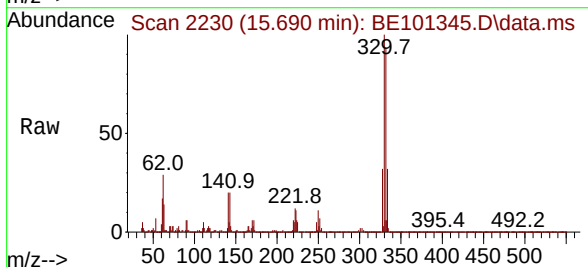
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

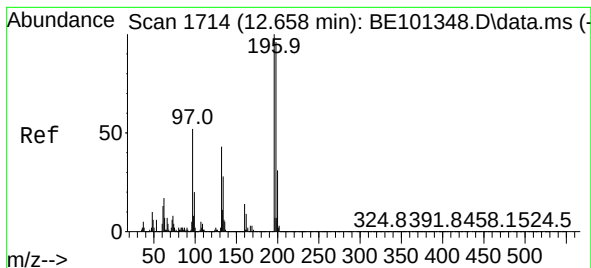
Tgt Ion:	237	Resp:	18907
Ion Ratio	Lower	Upper	
237	100		
235	70.6	42.9	82.9
272	13.8	0.0	34.0



#42
2,4,6-Tribromophenol
Concen: 9.446 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:	330	Resp:	88239
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.8	116.8
141	23.8	19.1	28.7





#43

2,4,6-Trichlorophenol

Concen: 4.385 ng

RT: 12.658 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

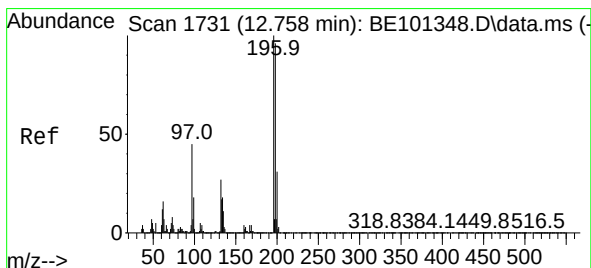
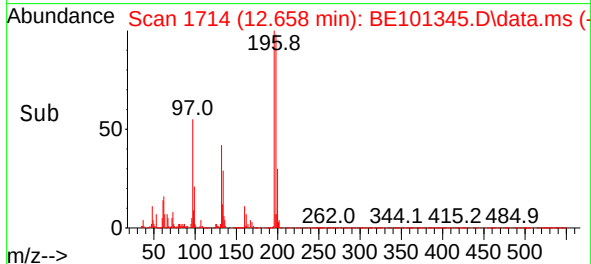
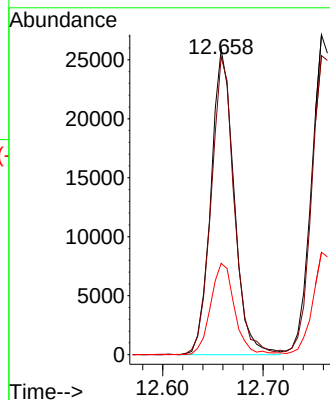
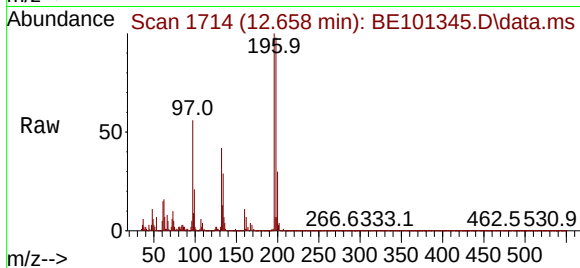
Tgt Ion:196 Resp: 41548

Ion Ratio Lower Upper

196 100

198 97.6 76.8 115.2

200 29.9 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 4.441 ng

RT: 12.758 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Tgt Ion:196 Resp: 47480

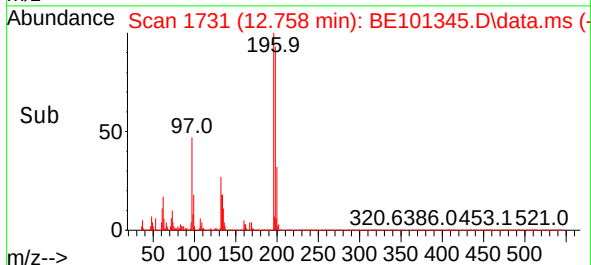
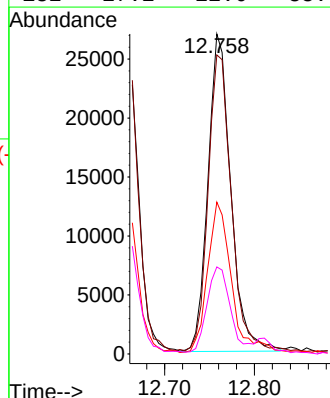
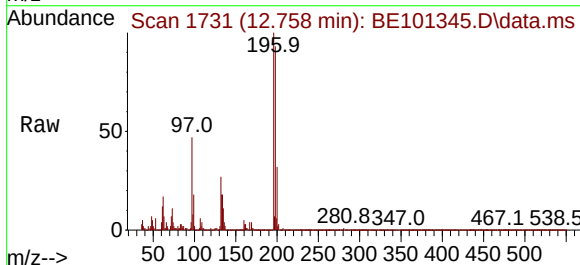
Ion Ratio Lower Upper

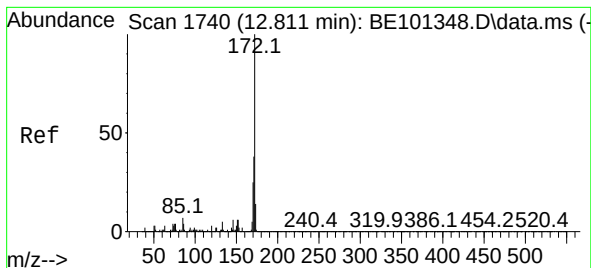
196 100

198 93.5 76.9 115.3

97 47.5 36.2 54.2

132 27.2 22.0 33.0

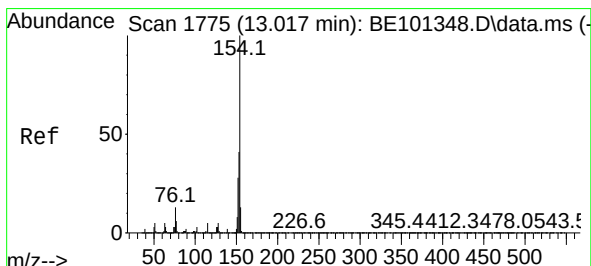
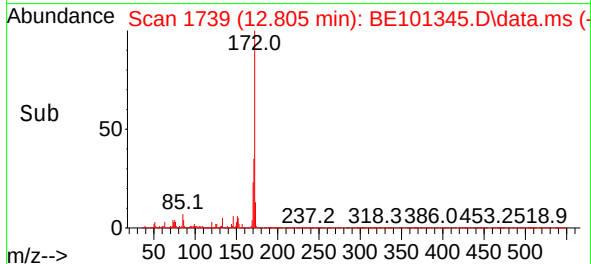
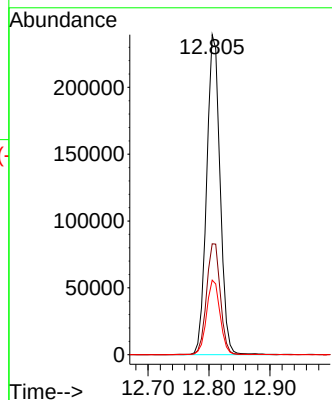
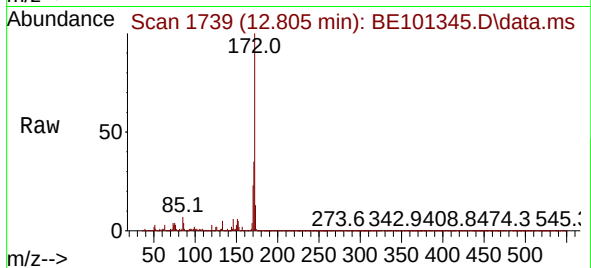




#45
2-Fluorobiphenyl
Concen: 11.397 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

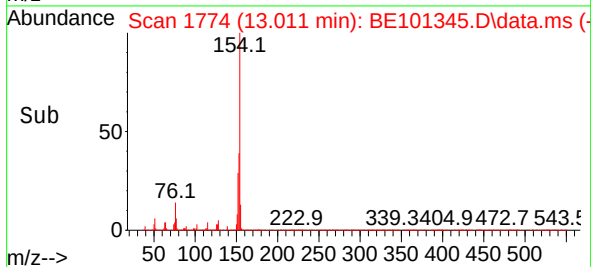
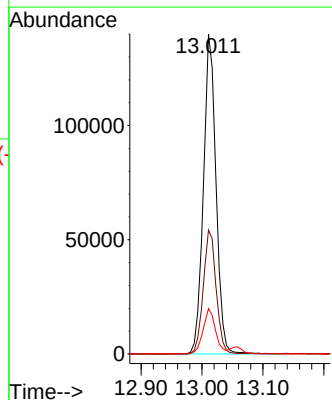
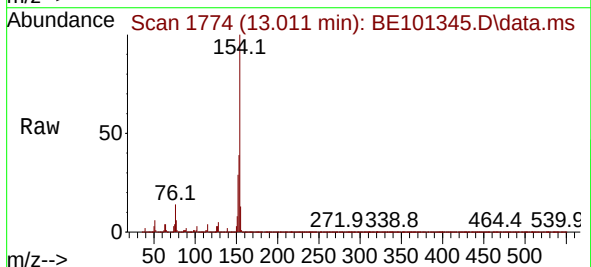
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

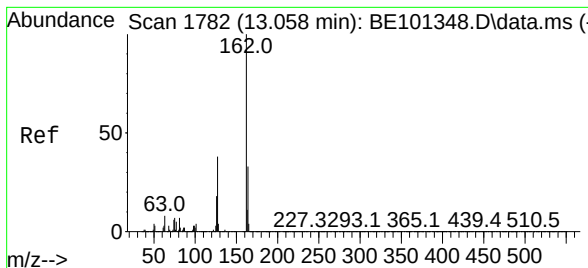
Tgt Ion:172 Resp: 366297
Ion Ratio Lower Upper
172 100
171 34.7 30.2 45.2
170 23.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 5.354 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:154 Resp: 201509
Ion Ratio Lower Upper
154 100
153 38.7 21.2 61.2
76 14.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 5.219 ng

RT: 13.058 min Scan# 1782

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

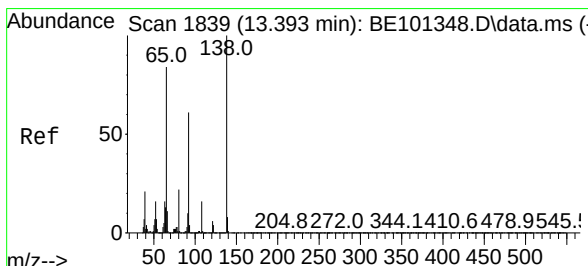
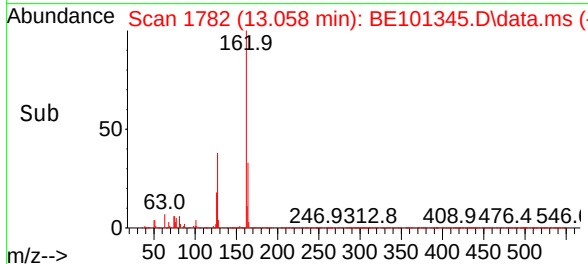
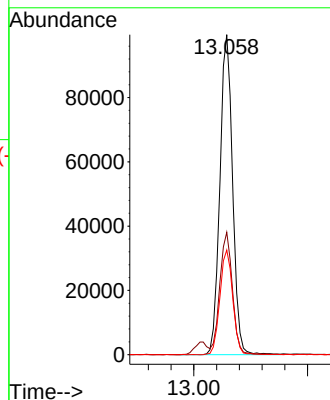
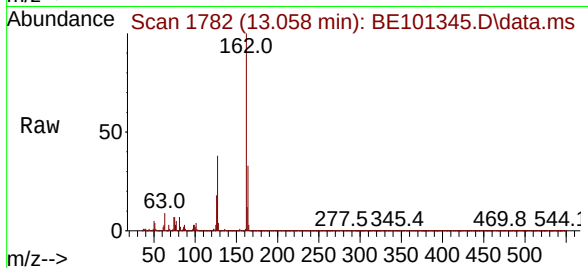
Tgt Ion:162 Resp: 154521

Ion Ratio Lower Upper

162 100

127 38.2 31.2 46.8

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 3.748 ng

RT: 13.393 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

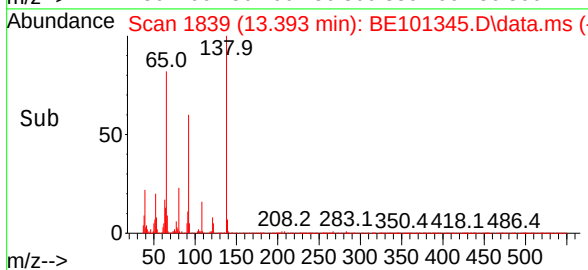
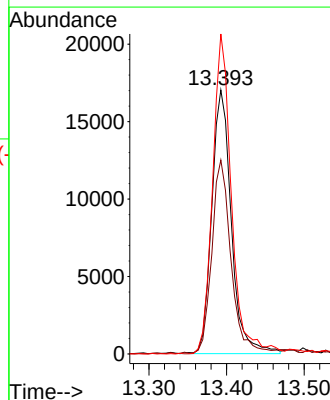
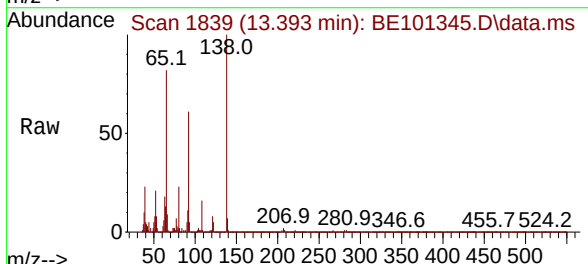
Tgt Ion: 65 Resp: 29856

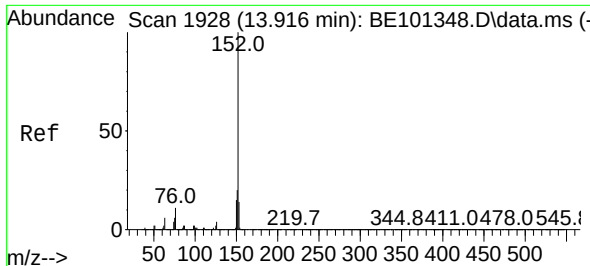
Ion Ratio Lower Upper

65 100

92 73.5 58.3 87.5

138 121.2 95.0 142.4

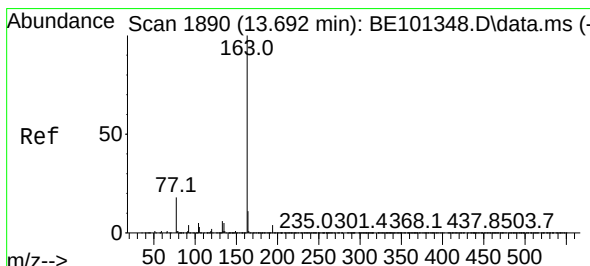
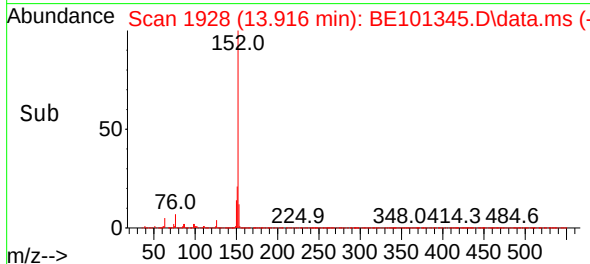
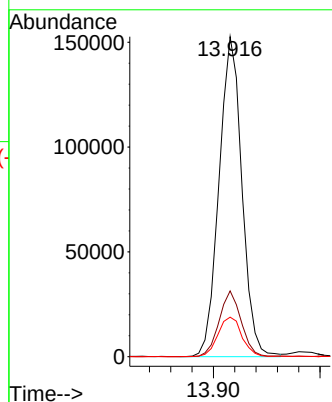
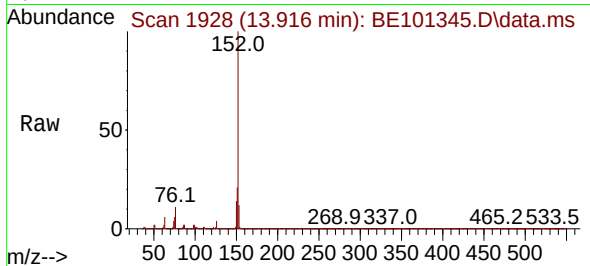




#49
Acenaphthylene
Concen: 5.143 ng
RT: 13.916 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

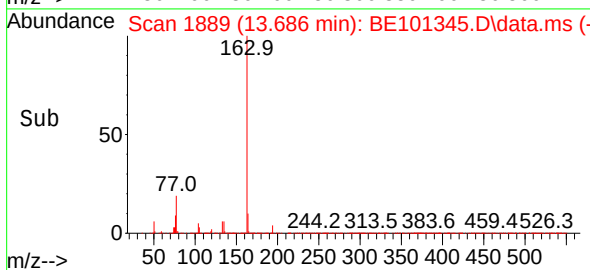
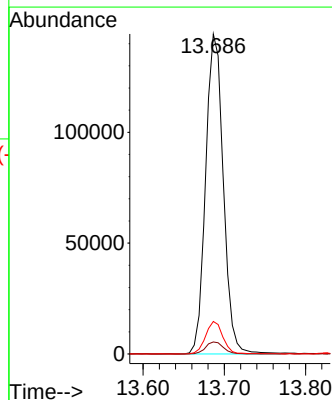
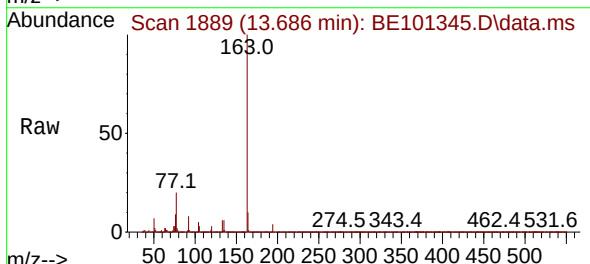
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

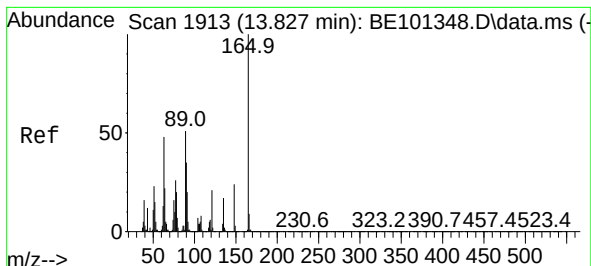
Tgt Ion:152 Resp: 227187
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.4 11.1 16.7



#50
Dimethylphthalate
Concen: 5.432 ng
RT: 13.686 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:163 Resp: 217691
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 8.5 12.7

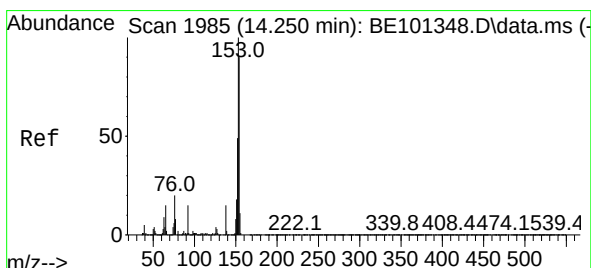
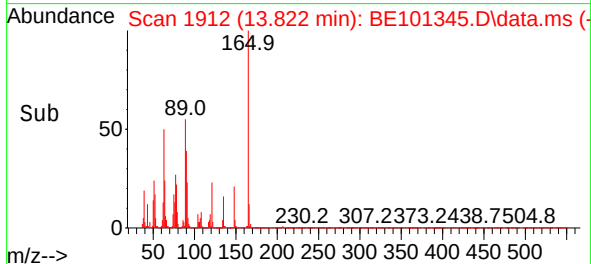
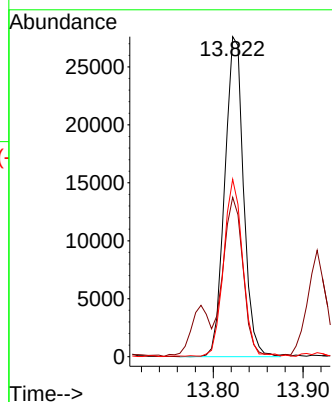
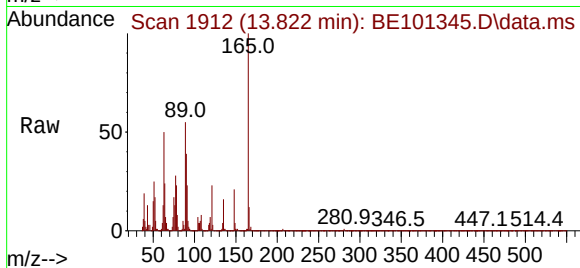




#51
2,6-Dinitrotoluene
Concen: 4.476 ng
RT: 13.822 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

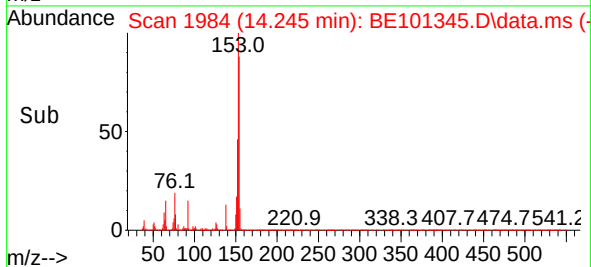
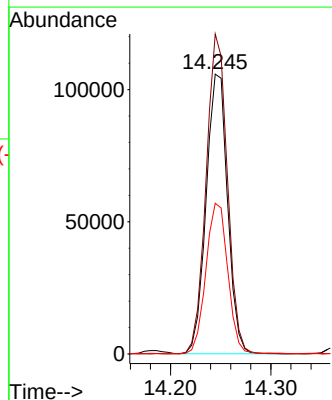
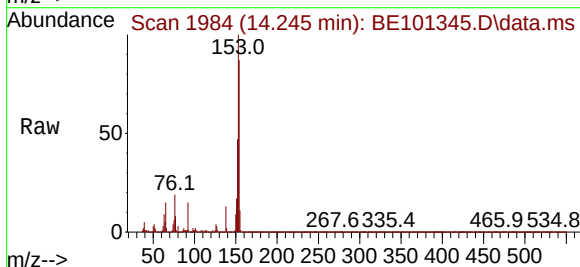
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

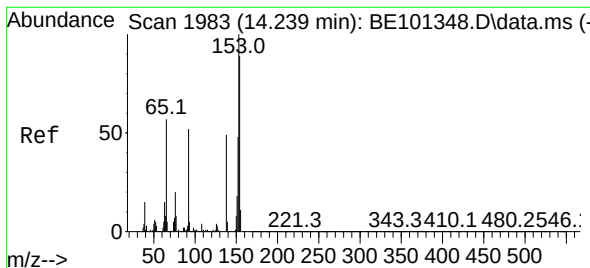
Tgt Ion:165 Resp: 40146
Ion Ratio Lower Upper
165 100
63 49.8 38.5 57.7
89 55.5 40.5 60.7



#52
Acenaphthene
Concen: 5.405 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:154 Resp: 157384
Ion Ratio Lower Upper
154 100
153 114.4 88.8 133.2
152 53.9 43.2 64.8

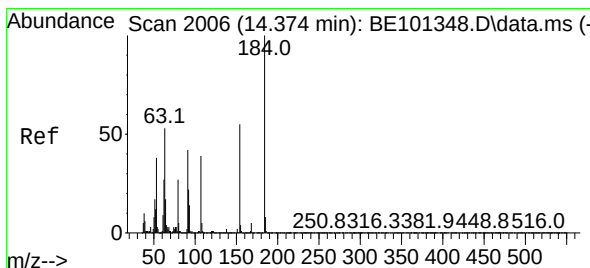
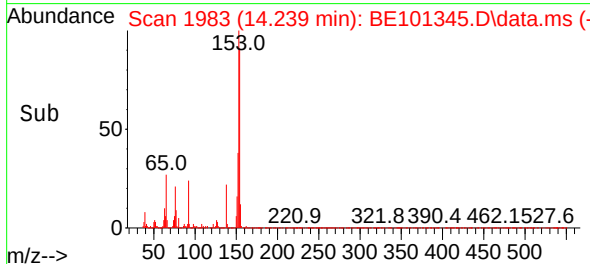
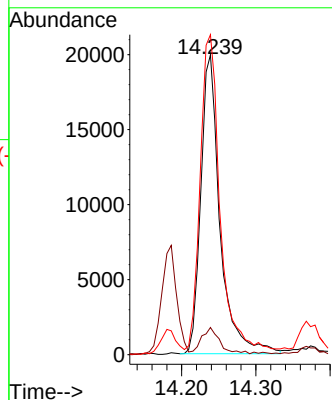
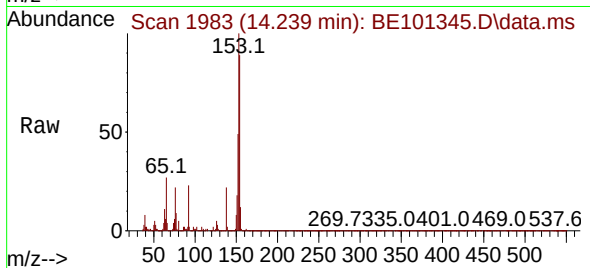




#53
3-Nitroaniline
Concen: 3.896 ng
RT: 14.239 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

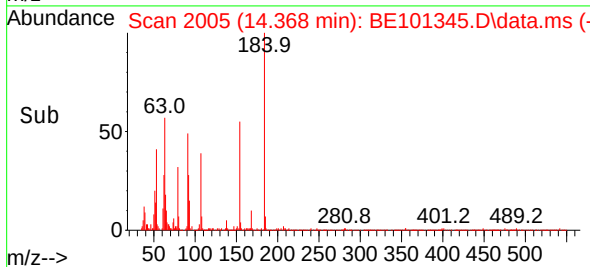
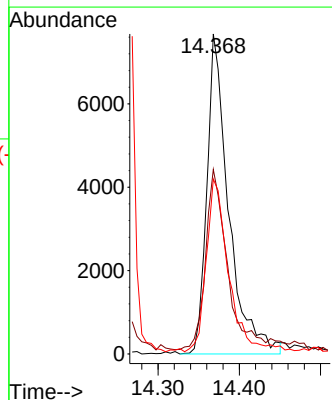
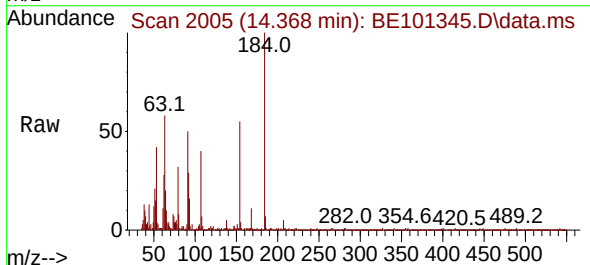
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

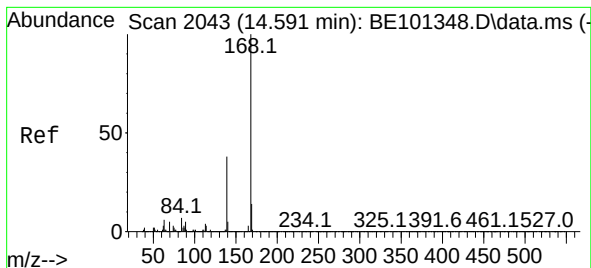
Tgt Ion:138 Resp: 35940
Ion Ratio Lower Upper
138 100
108 9.0 7.2 10.8
92 106.7 85.7 128.5



#54
2,4-Dinitrophenol
Concen: 2.669 ng
RT: 14.368 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:184 Resp: 14248
Ion Ratio Lower Upper
184 100
63 57.7 42.5 63.7
154 54.7 44.2 66.2





#55

Dibenzenofuran

Concen: 5.474 ng

RT: 14.591 min Scan# 2043

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

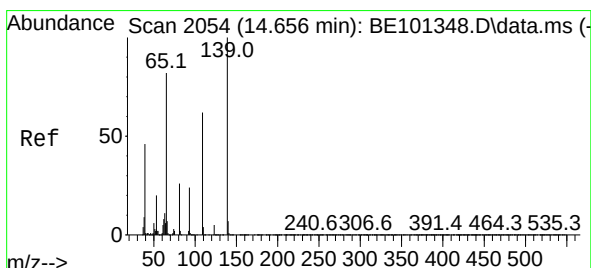
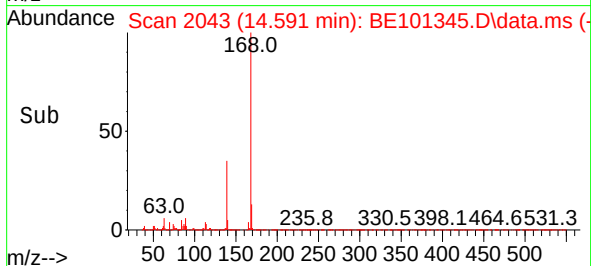
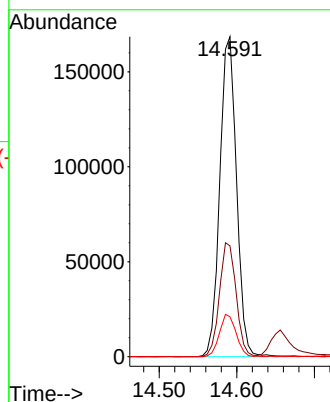
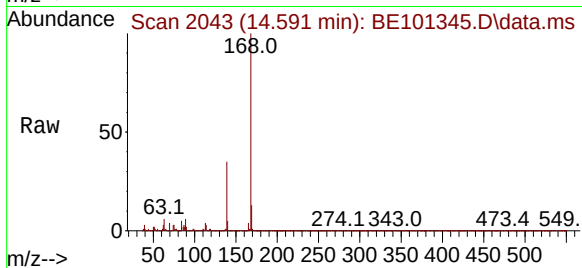
Tgt Ion:168 Resp: 251789

Ion Ratio Lower Upper

168 100

139 34.7 30.5 45.7

169 12.5 11.4 17.2



#56

4-Nitrophenol

Concen: 3.720 ng

RT: 14.656 min Scan# 2054

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

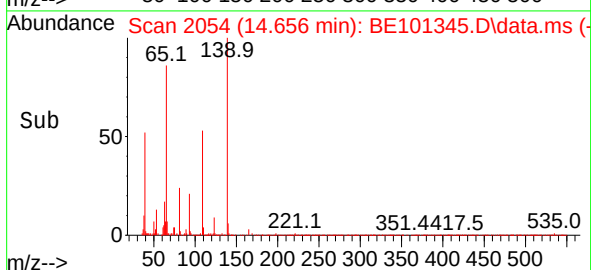
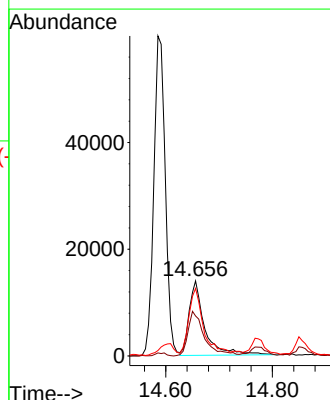
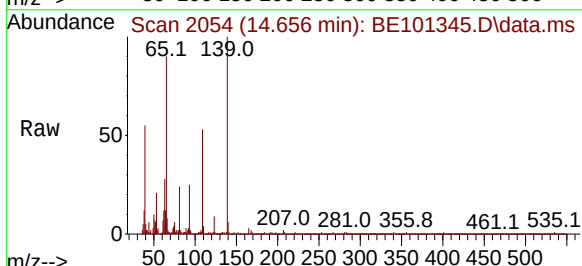
Tgt Ion:139 Resp: 28532

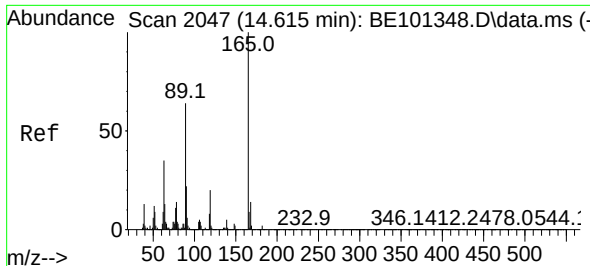
Ion Ratio Lower Upper

139 100

109 53.3 41.9 81.9

65 90.0 63.0 103.0





#57
2,4-Dinitrotoluene
Concen: 3.962 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

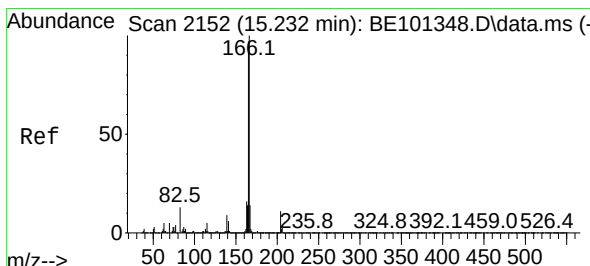
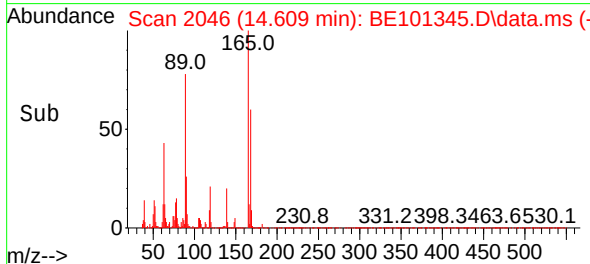
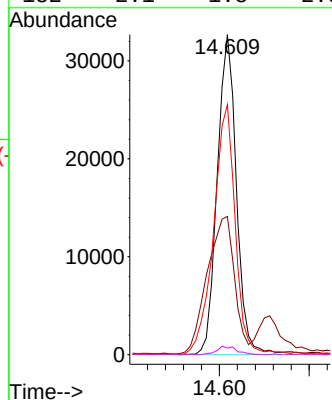
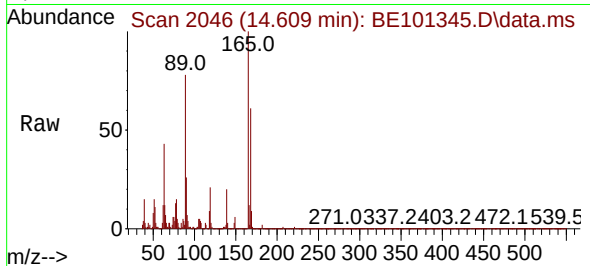
Instrument :

BNA_E

ClientSampleId :

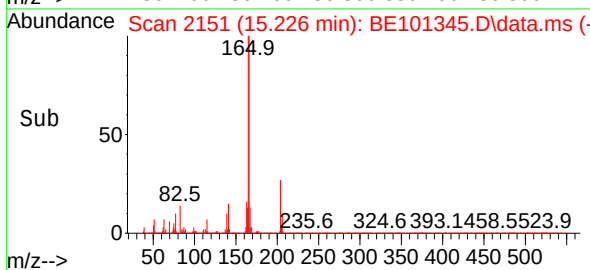
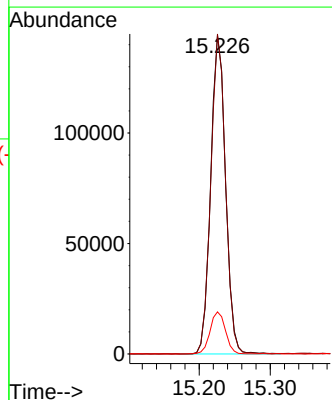
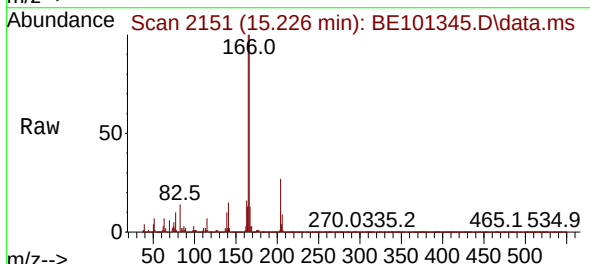
SSTDICC005

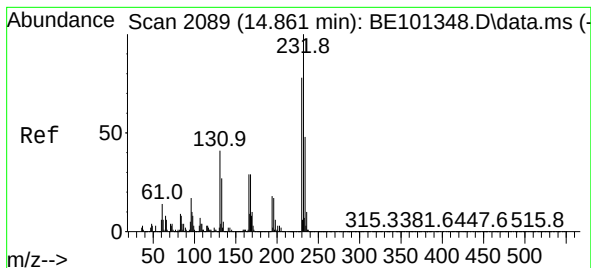
Tgt Ion:165 Resp: 48376
Ion Ratio Lower Upper
165 100
63 43.2 28.4 42.6#
89 78.2 51.0 76.4#
182 2.1 1.8 2.8



#58
Fluorene
Concen: 5.400 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:166 Resp: 209272
Ion Ratio Lower Upper
166 100
165 100.4 77.8 116.8
167 13.2 11.0 16.6

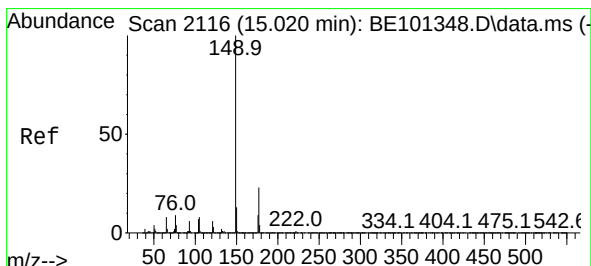
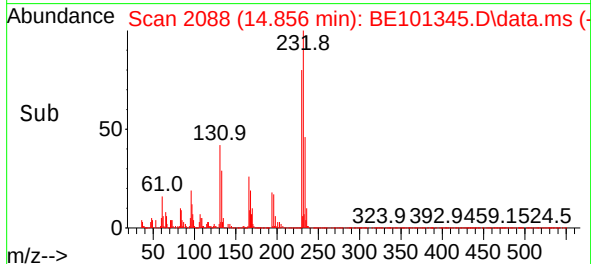
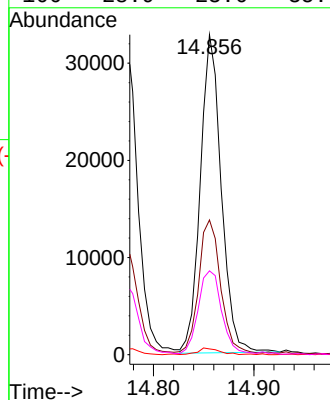
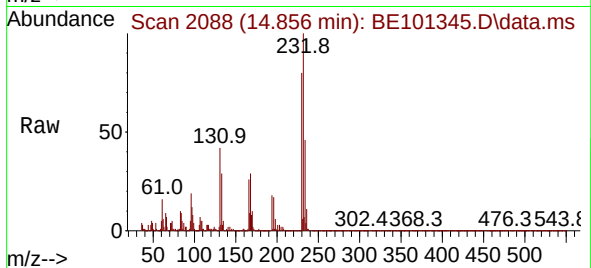




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.715 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

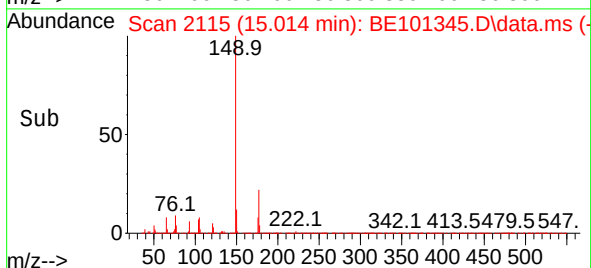
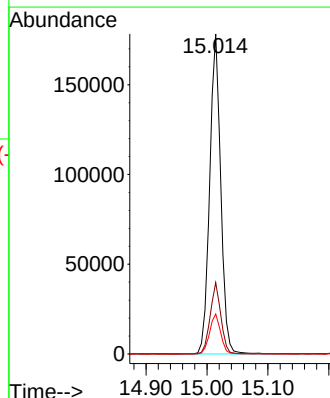
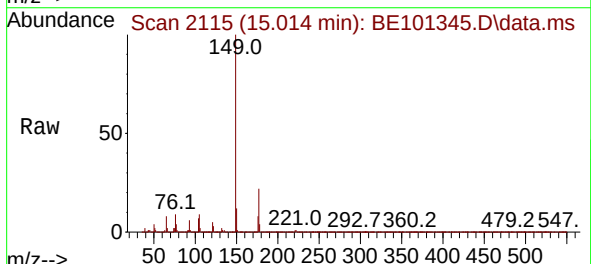
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

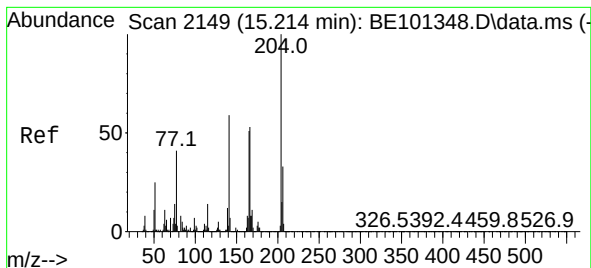
Tgt Ion:	232	Resp:	47671
Ion	Ratio	Lower	Upper
232	100		
131	43.7	34.2	51.4
130	2.2	1.8	2.6
166	28.9	23.6	35.4



#60
Diethylphthalate
Concen: 5.395 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:	149	Resp:	224296
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.4	27.6
150	12.5	10.0	15.0

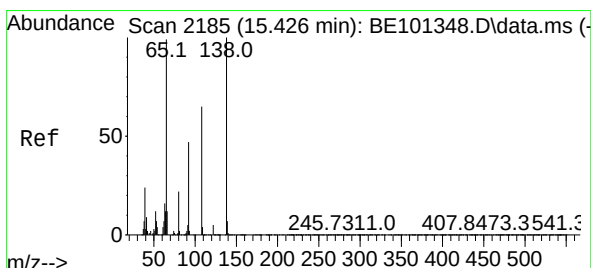
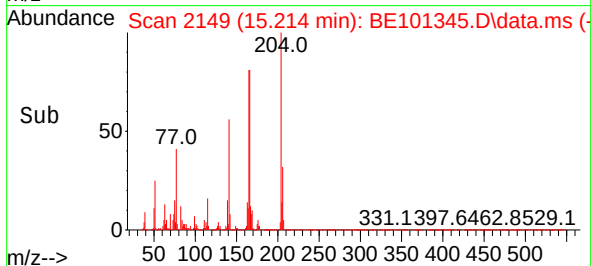
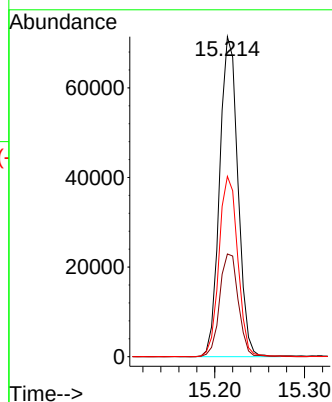
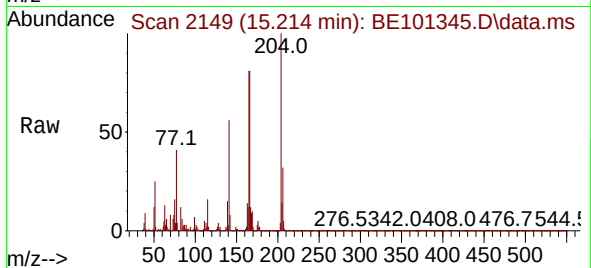




#61
4-Chlorophenyl-phenylether
Concen: 5.312 ng
RT: 15.214 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

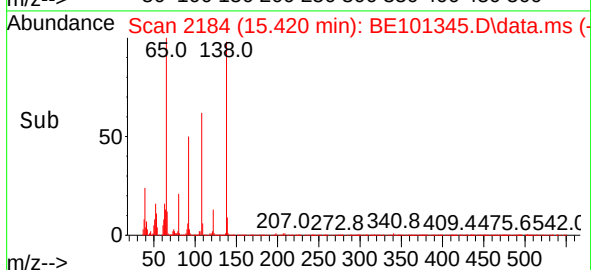
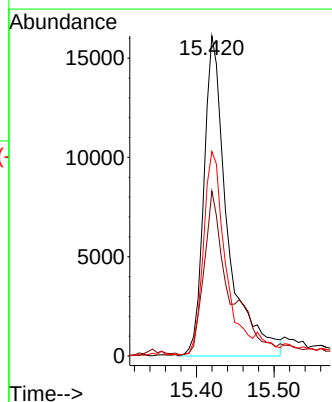
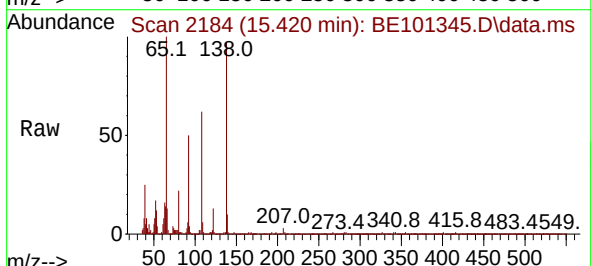
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

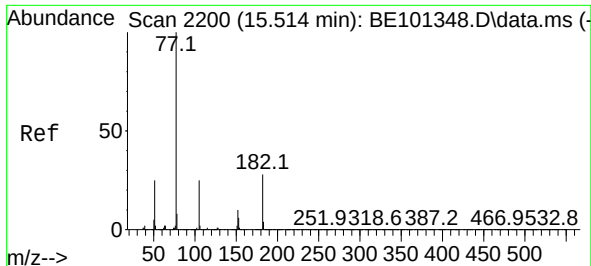
Tgt Ion:204 Resp: 100982
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 56.4 47.2 70.8



#62
4-Nitroaniline
Concen: 3.545 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:138 Resp: 34085
Ion Ratio Lower Upper
138 100
92 51.5 26.8 66.8
108 63.9 44.7 84.7



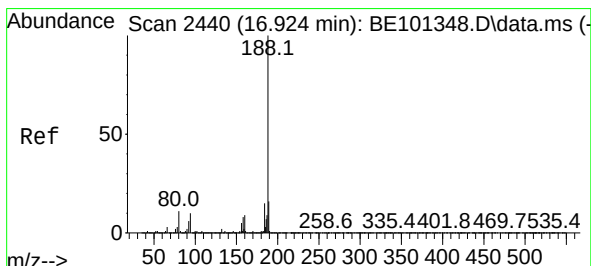
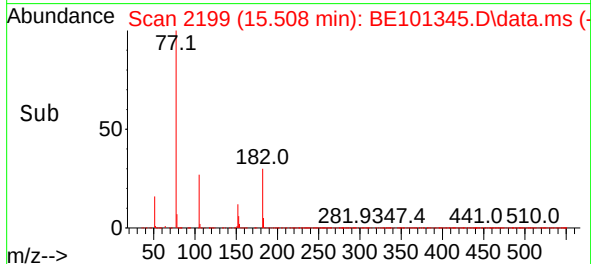
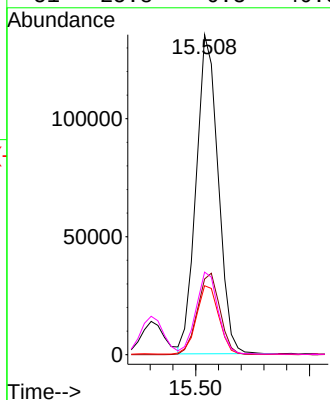
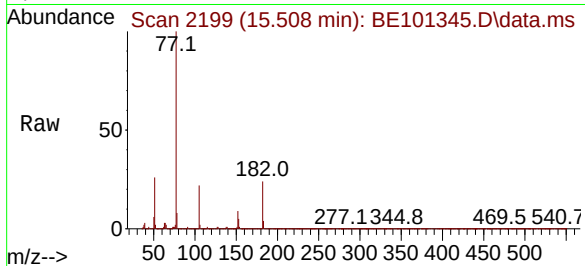


#63
Azobenzene
Concen: 5.116 ng
RT: 15.508 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 181764

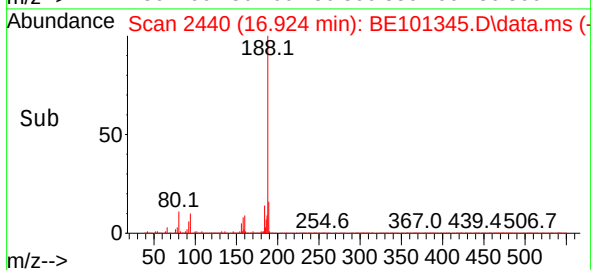
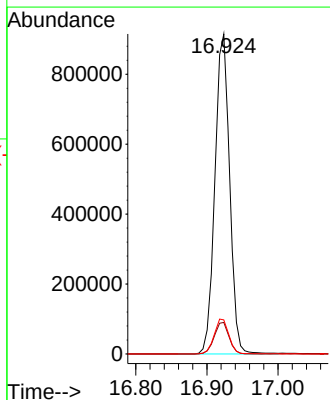
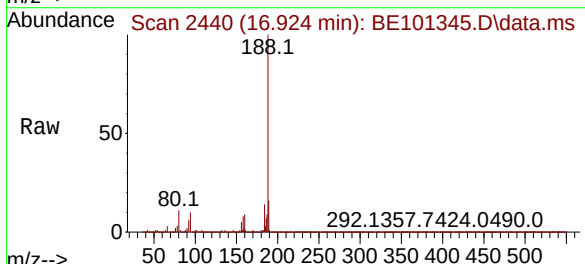
Ion	Ratio	Lower	Upper
77	100		
182	23.7	7.8	47.8
105	21.5	4.3	44.3
51	25.8	6.3	46.3

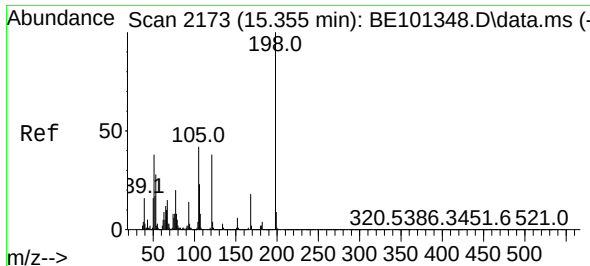


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.924 min Scan# 2440
Delta R.T. -0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion: 188 Resp: 1313676

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.2
80	10.7	8.6	13.0

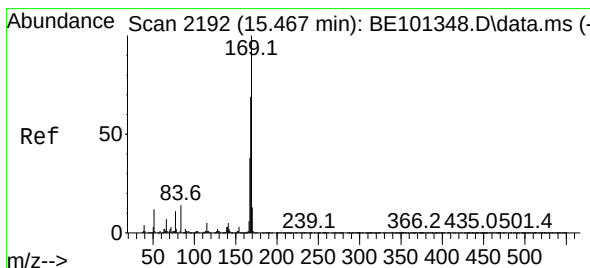
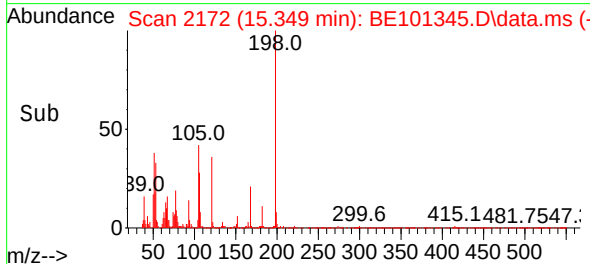
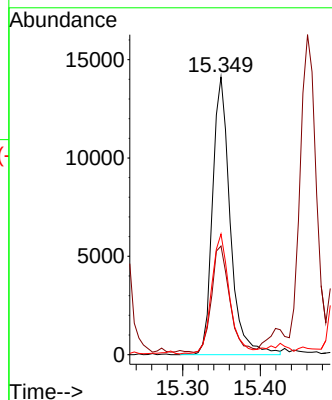
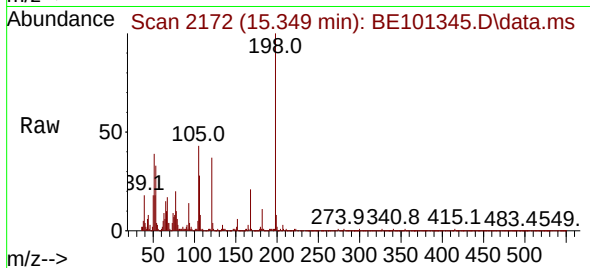




#65
4,6-Dinitro-2-methylphenol
Concen: 2.989 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

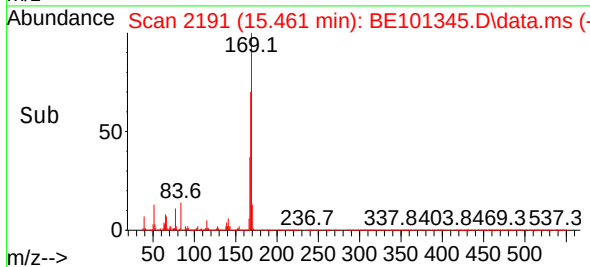
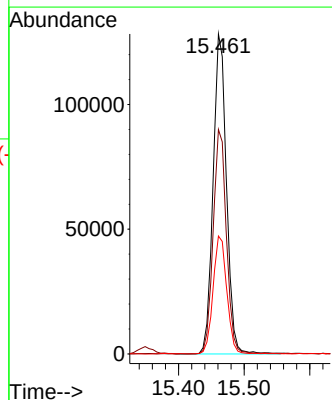
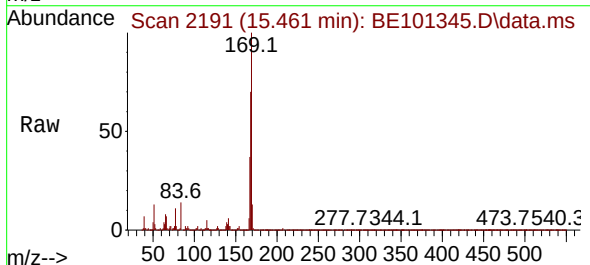
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

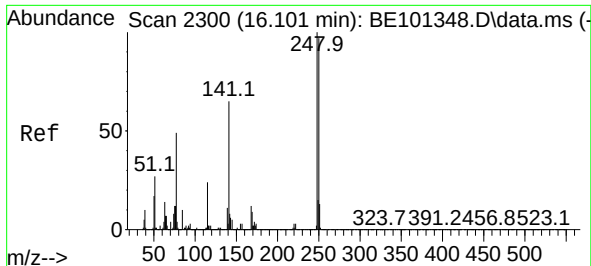
Tgt Ion:198 Resp: 22296
Ion Ratio Lower Upper
198 100
51 39.1 18.1 58.1
105 43.4 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 5.165 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:169 Resp: 180842
Ion Ratio Lower Upper
169 100
168 70.2 55.1 82.7
167 36.8 30.5 45.7

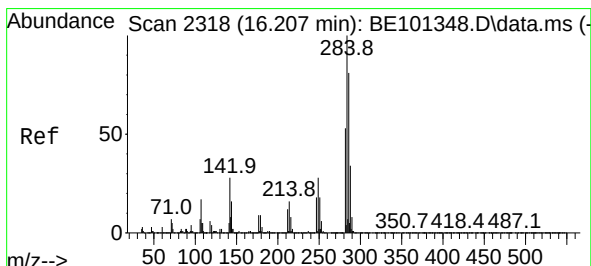
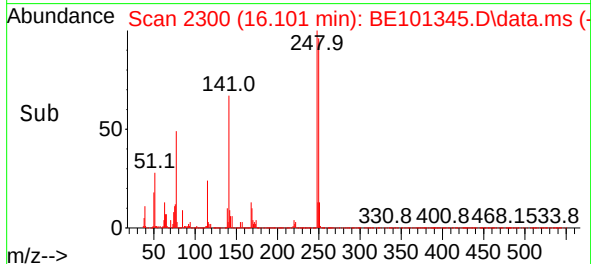
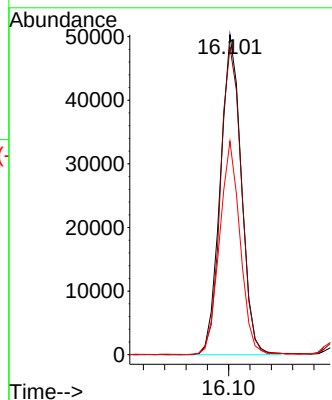
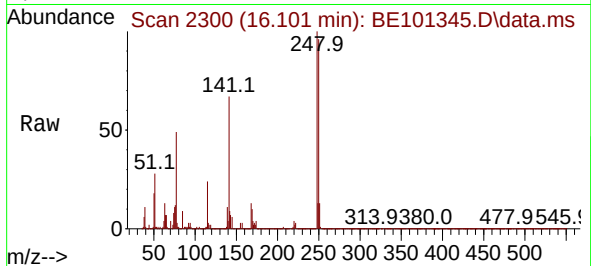




#67
4-Bromophenyl-phenylether
Concen: 5.023 ng
RT: 16.101 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

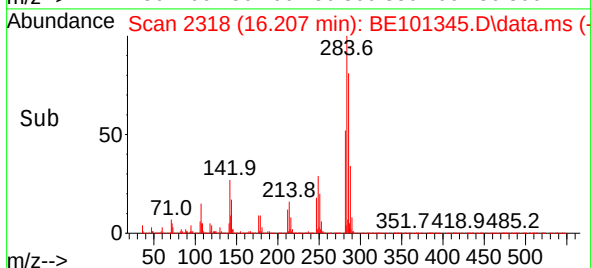
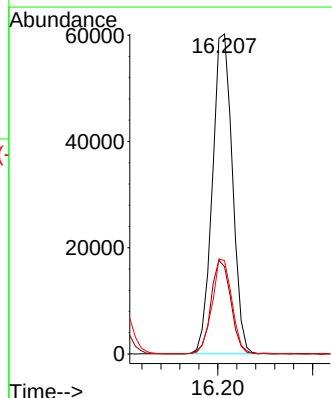
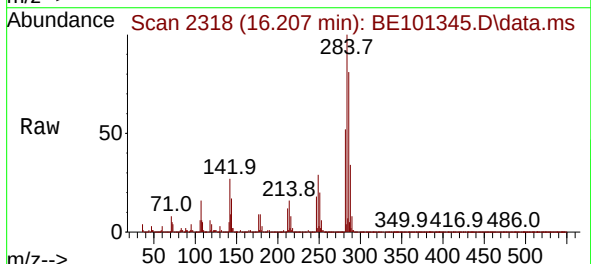
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

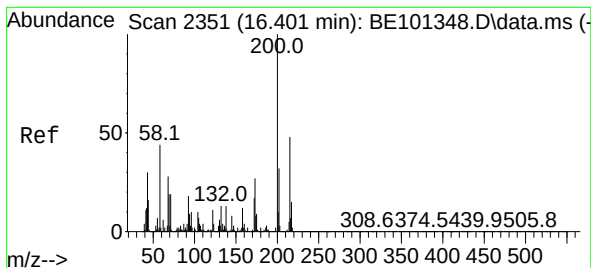
Tgt Ion:248 Resp: 68546
Ion Ratio Lower Upper
248 100
250 96.2 77.7 116.5
141 66.7 51.8 77.8



#68
Hexachlorobenzene
Concen: 5.000 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:284 Resp: 88191
Ion Ratio Lower Upper
284 100
142 27.3 22.1 33.1
249 29.2 22.7 34.1





#69

Atrazine

Concen: 5.435 ng

RT: 16.401 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

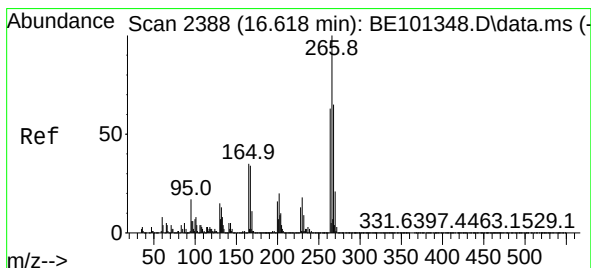
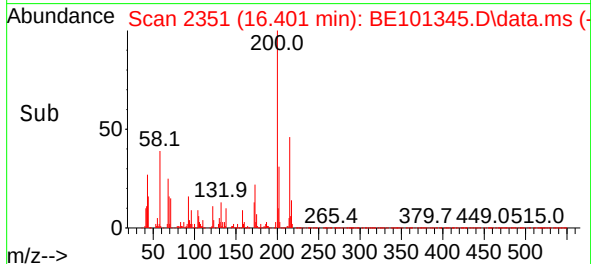
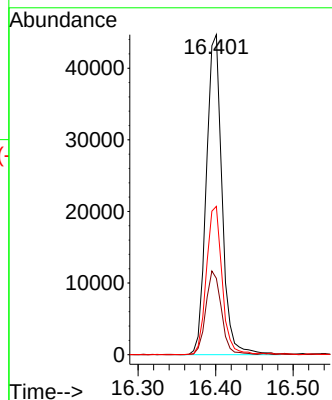
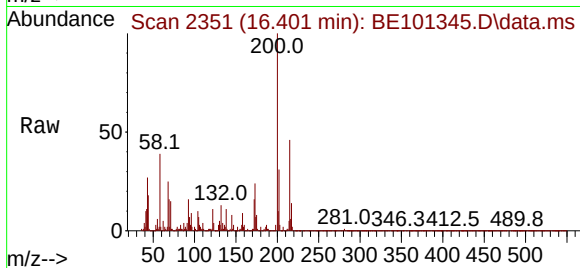
Tgt Ion:200 Resp: 62844

Ion Ratio Lower Upper

200 100

173 23.8 6.9 46.9

215 46.4 27.8 67.8



#70

Pentachlorophenol

Concen: 3.803 ng

RT: 16.612 min Scan# 2387

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

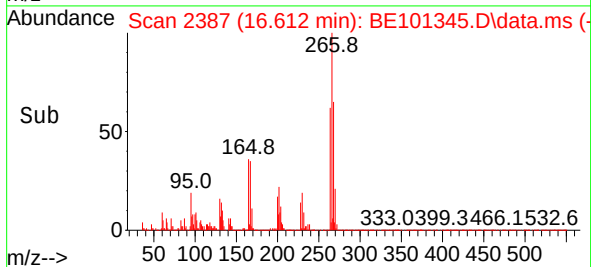
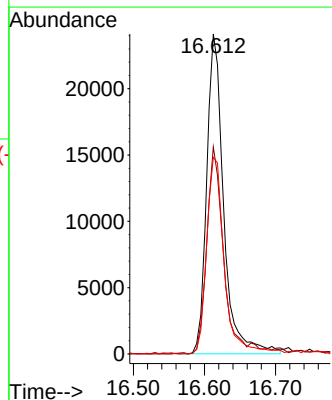
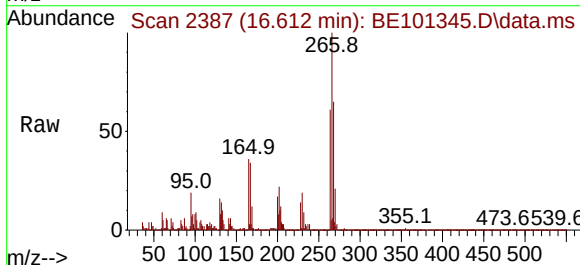
Tgt Ion:266 Resp: 40079

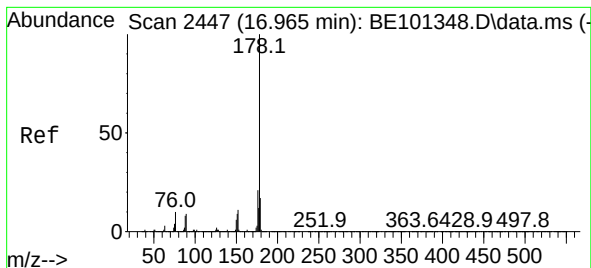
Ion Ratio Lower Upper

266 100

268 64.7 52.2 78.4

264 61.5 50.5 75.7





#71

Phenanthrene

Concen: 5.569 ng

RT: 16.959 min Scan# 2446

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

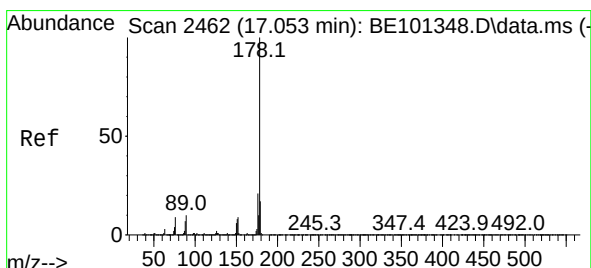
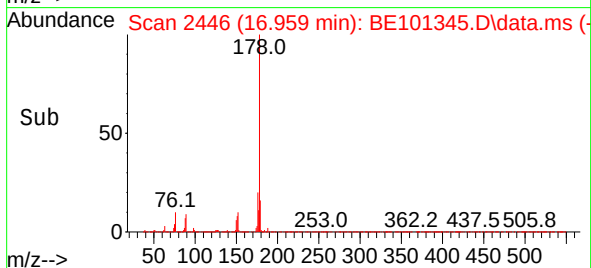
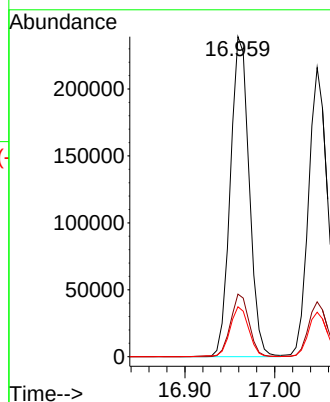
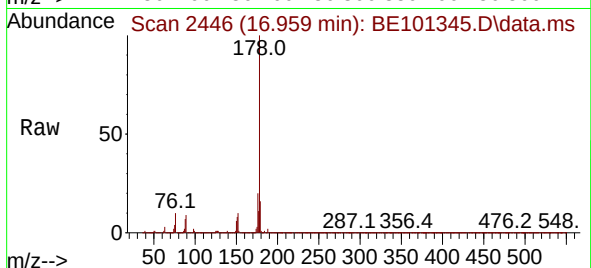
Tgt Ion:178 Resp: 347485

Ion Ratio Lower Upper

178 100

176 19.5 16.8 25.2

179 15.6 13.3 19.9



#72

Anthracene

Concen: 5.312 ng

RT: 17.047 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

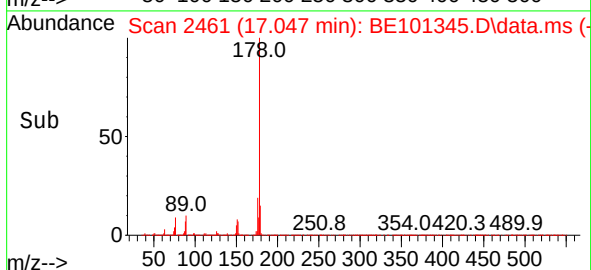
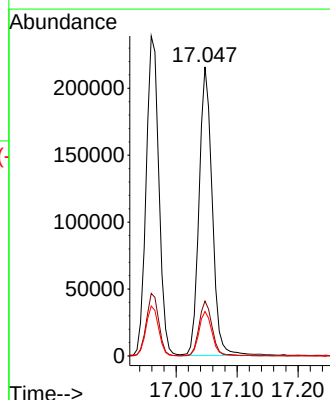
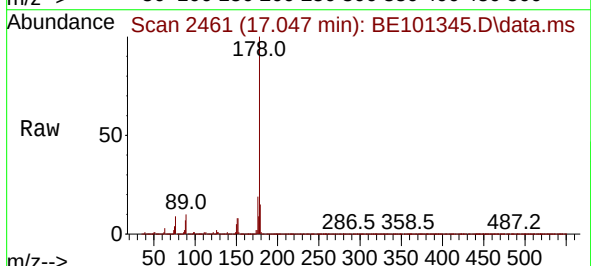
Tgt Ion:178 Resp: 322516

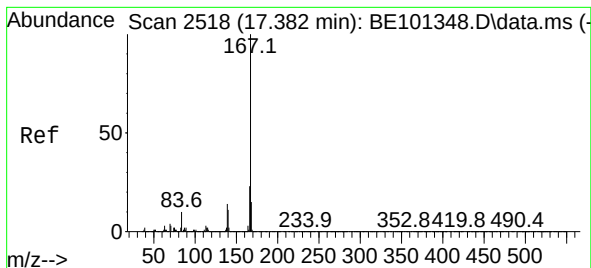
Ion Ratio Lower Upper

178 100

176 19.0 16.4 24.6

179 15.4 13.4 20.0





#73

Carbazole

Concen: 5.323 ng

RT: 17.382 min Scan# 2518

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

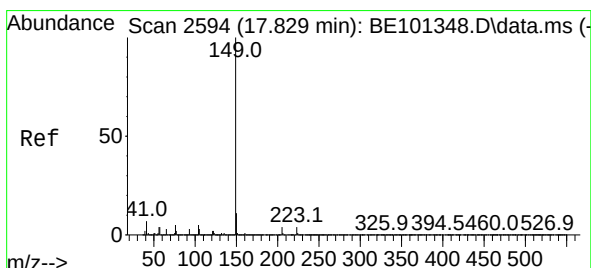
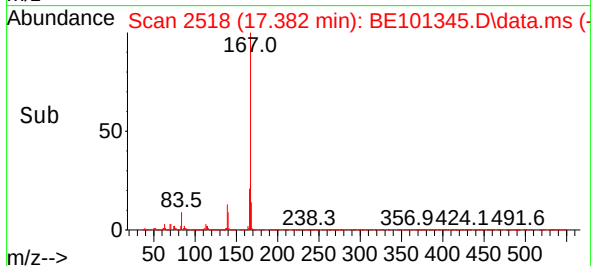
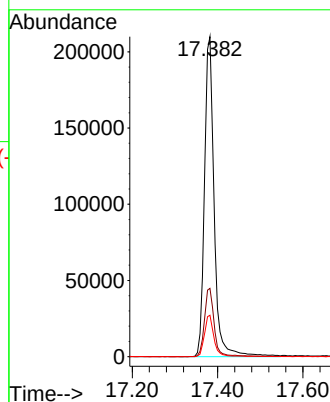
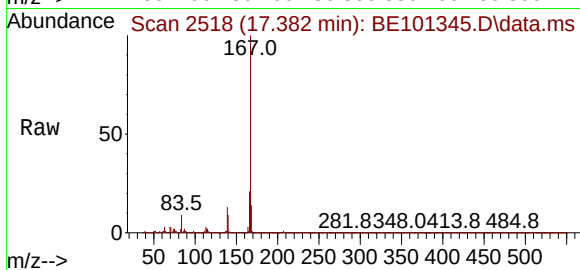
Tgt Ion:167 Resp: 331180

Ion Ratio Lower Upper

167 100

166 21.4 18.4 27.6

139 12.9 11.1 16.7



#74

Di-n-butylphthalate

Concen: 5.175 ng

RT: 17.829 min Scan# 2594

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

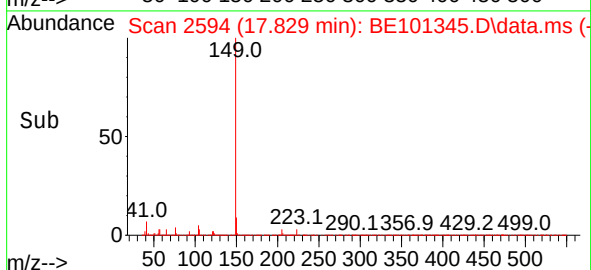
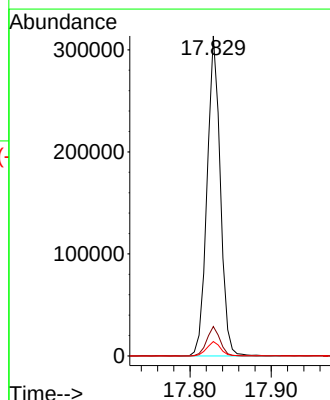
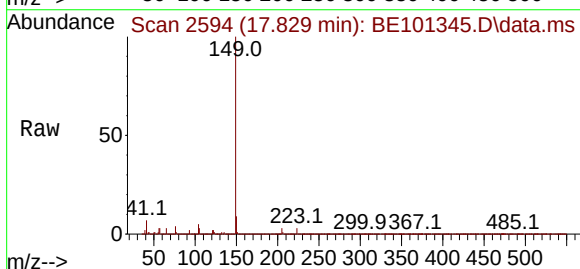
Tgt Ion:149 Resp: 353546

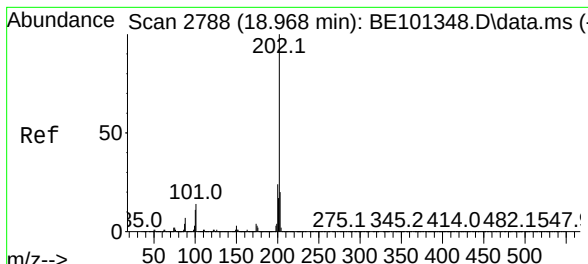
Ion Ratio Lower Upper

149 100

150 9.2 9.0 13.6

104 4.5 4.4 6.6

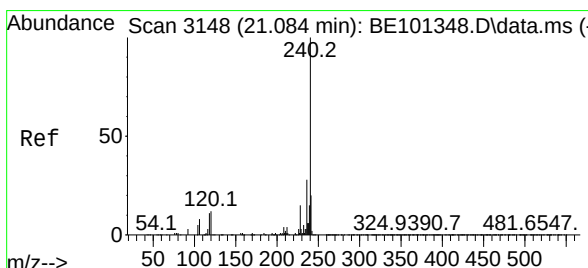
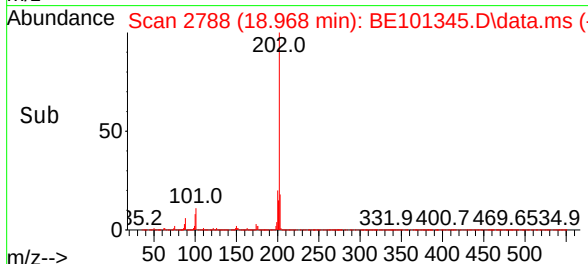
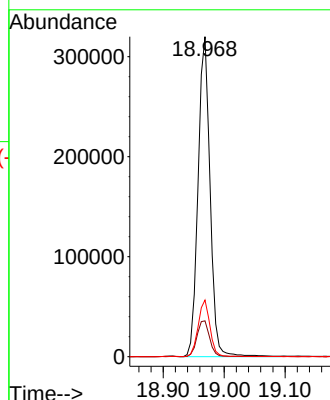
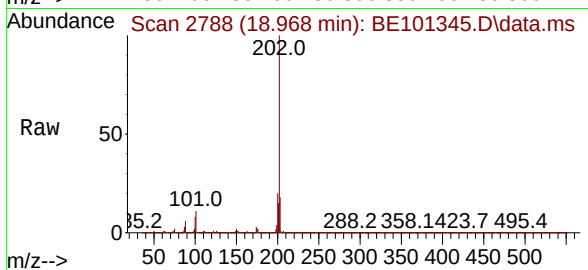




#75
Fluoranthene
Concen: 5.820 ng
RT: 18.968 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

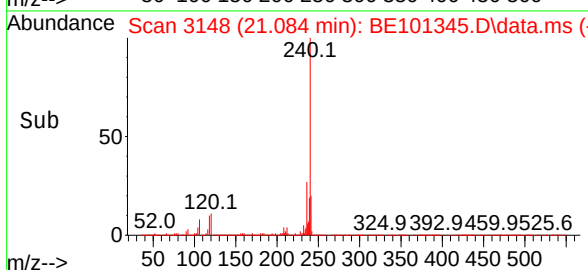
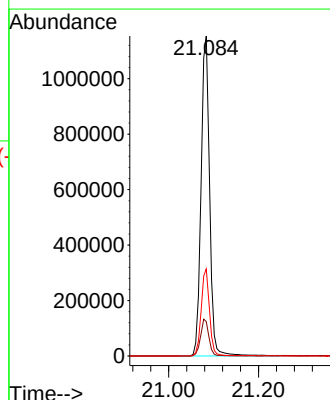
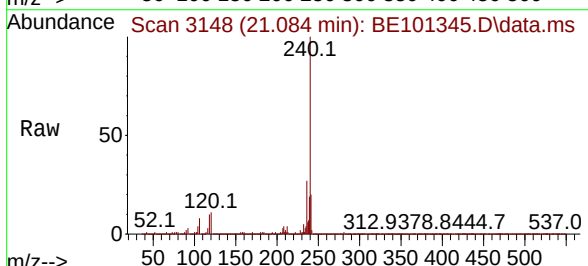
Instrument :
BNA_E
ClientSampleId :
SSTDICC005

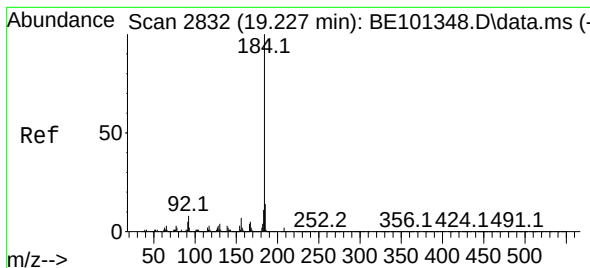
Tgt Ion:202 Resp: 437104
Ion Ratio Lower Upper
202 100
101 11.2 0.0 34.2
203 17.7 0.4 40.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.084 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:240 Resp: 1521093
Ion Ratio Lower Upper
240 100
120 10.7 9.8 14.8
236 27.2 22.1 33.1





#77

Benzidine

Concen: 4.205 ng

RT: 19.227 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

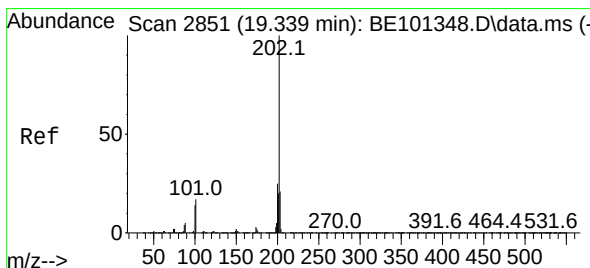
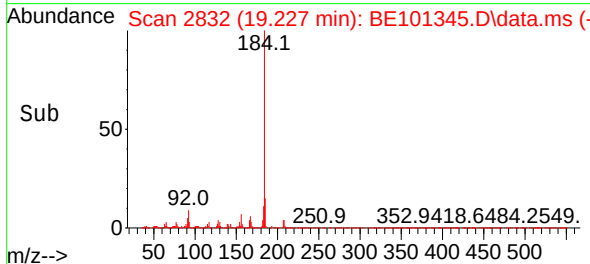
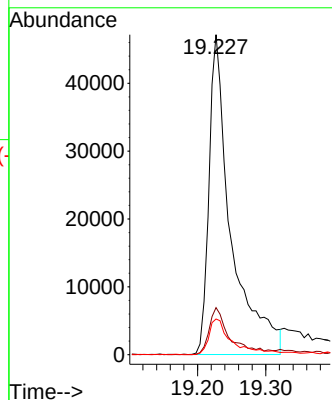
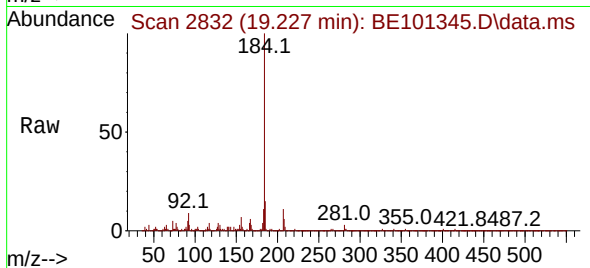
Tgt Ion:184 Resp: 105989

Ion Ratio Lower Upper

184 100

185 14.7 11.4 17.2

183 11.2 9.1 13.7



#78

Pyrene

Concen: 5.546 ng

RT: 19.333 min Scan# 2850

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

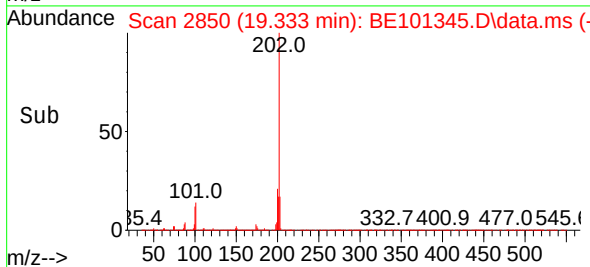
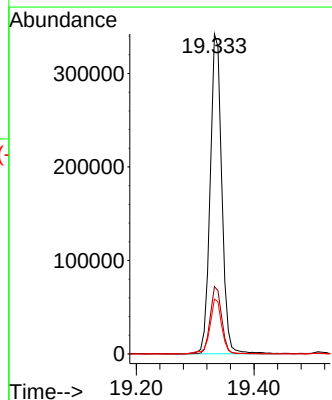
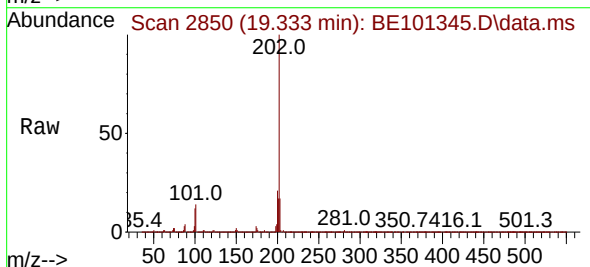
Tgt Ion:202 Resp: 469148

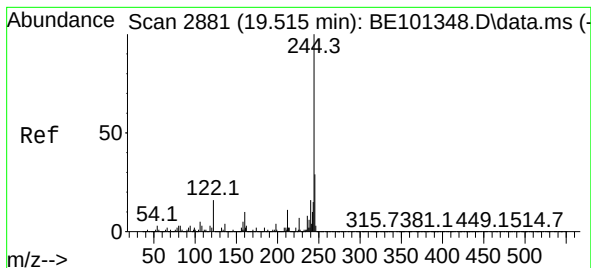
Ion Ratio Lower Upper

202 100

200 21.1 20.2 30.2

203 17.2 16.6 25.0





#79

Terphenyl-d14

Concen: 11.788 ng

RT: 19.515 min Scan# 2881

Delta R.T. -0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

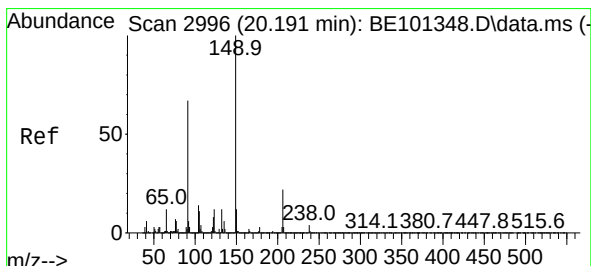
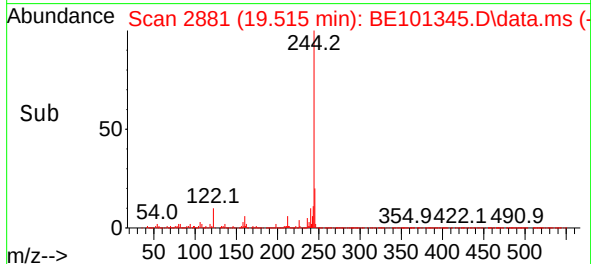
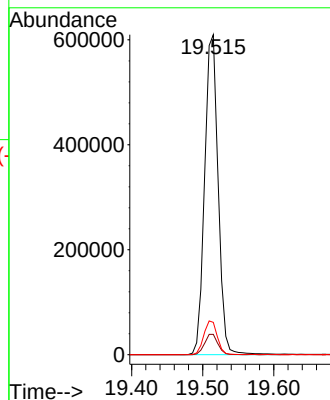
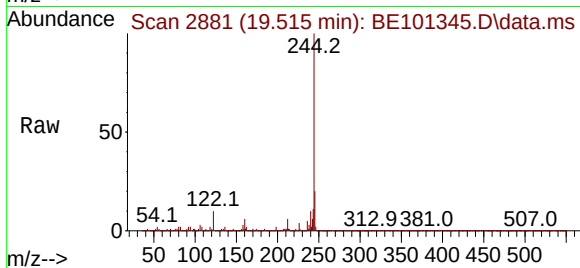
Tgt Ion:244 Resp: 808649

Ion Ratio Lower Upper

244 100

212 6.3 8.5 12.7#

122 10.1 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 4.624 ng

RT: 20.191 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

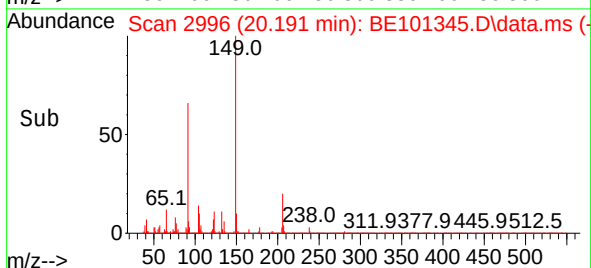
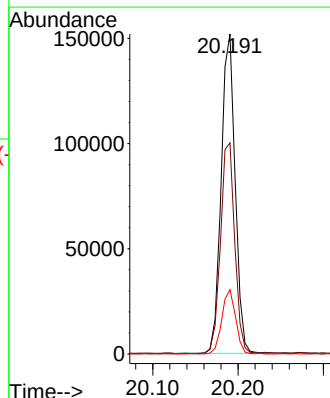
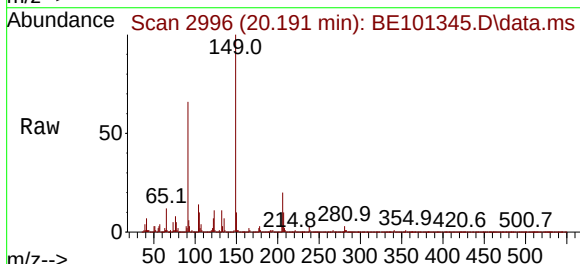
Tgt Ion:149 Resp: 173170

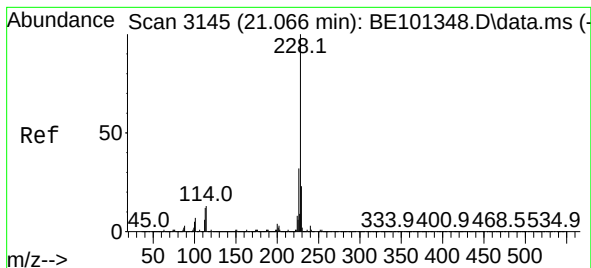
Ion Ratio Lower Upper

149 100

91 66.0 53.4 80.2

206 20.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 5.656 ng

RT: 21.060 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

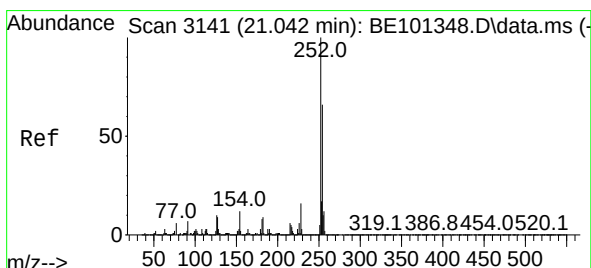
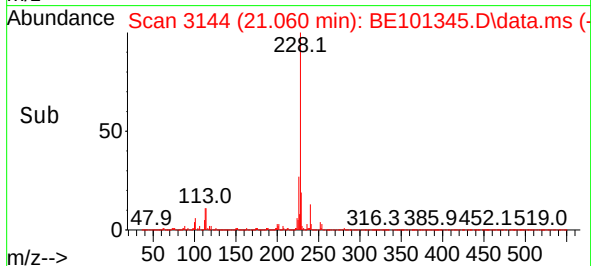
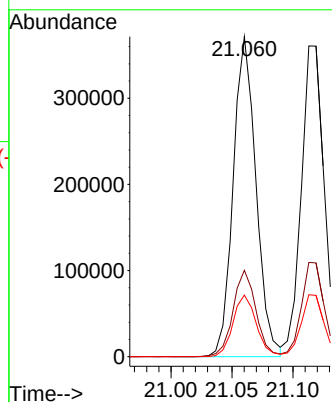
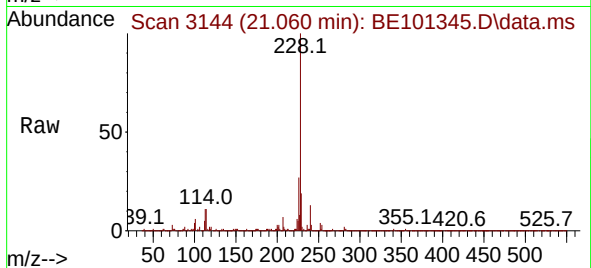
Tgt Ion:228 Resp: 483142

Ion Ratio Lower Upper

228 100

226 27.0 25.7 38.5

229 19.2 18.6 28.0



#82

3,3'-Dichlorobenzidine

Concen: 4.420 ng

RT: 21.037 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

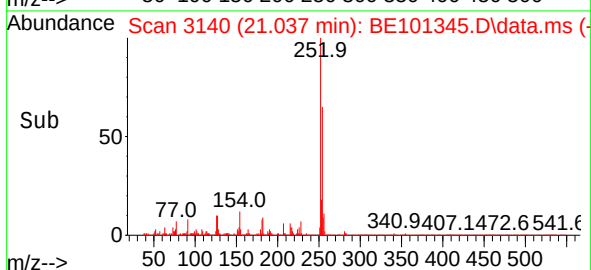
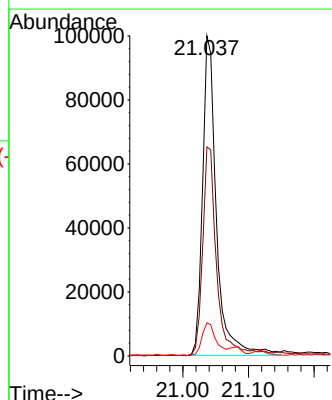
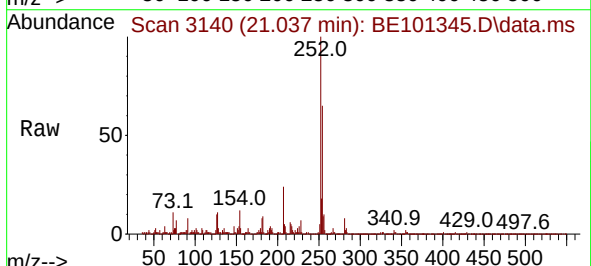
Tgt Ion:252 Resp: 147939

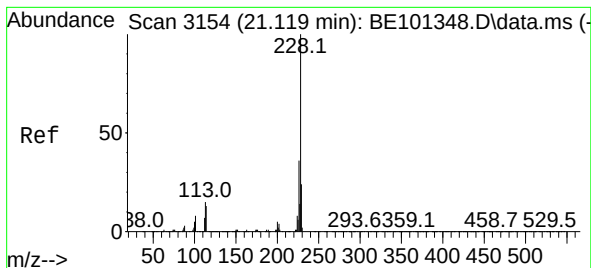
Ion Ratio Lower Upper

252 100

254 65.3 52.5 78.7

126 10.3 8.0 12.0





#83

Chrysene

Concen: 5.819 ng

RT: 21.113 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

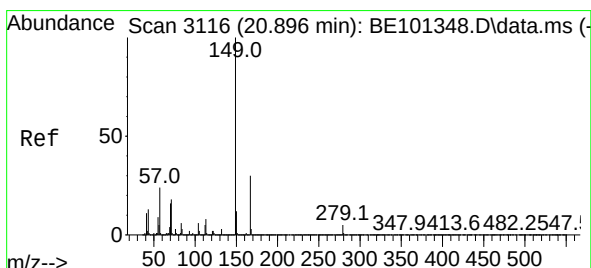
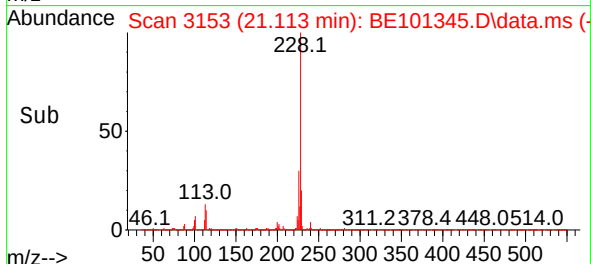
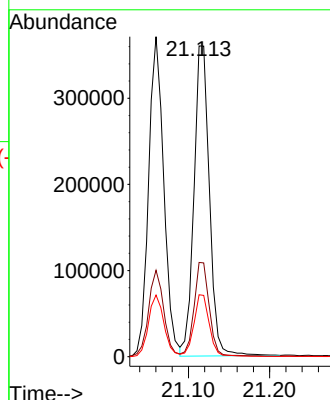
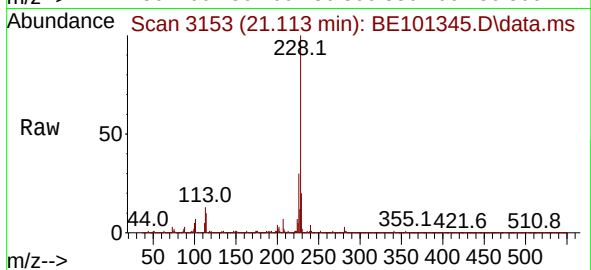
Tgt Ion:228 Resp: 477506

Ion Ratio Lower Upper

228 100

226 30.3 28.4 42.6

229 19.9 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.574 ng

RT: 20.890 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

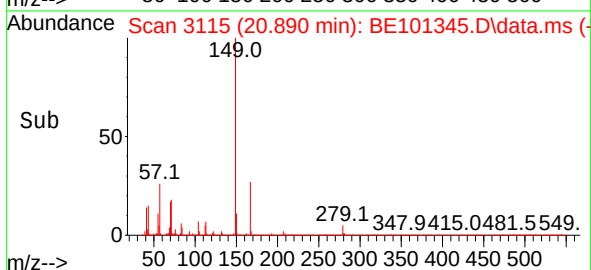
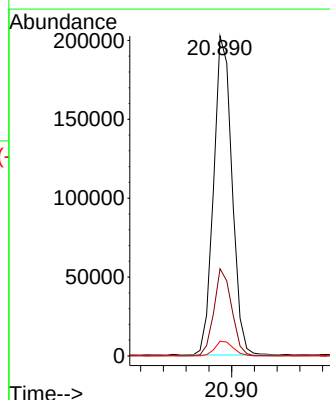
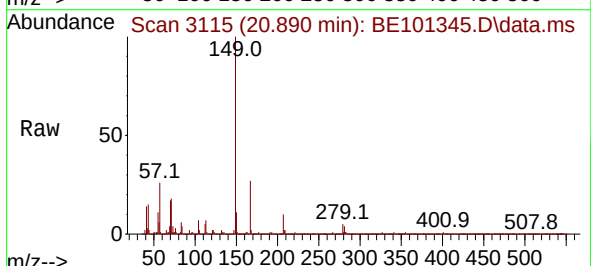
Tgt Ion:149 Resp: 226543

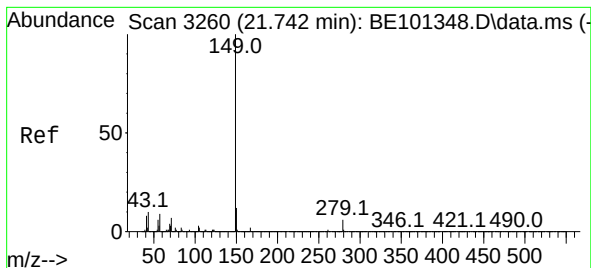
Ion Ratio Lower Upper

149 100

167 27.3 23.9 35.9

279 4.6 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 5.044 ng

RT: 21.742 min Scan# 31

Delta R.T. 0.000 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

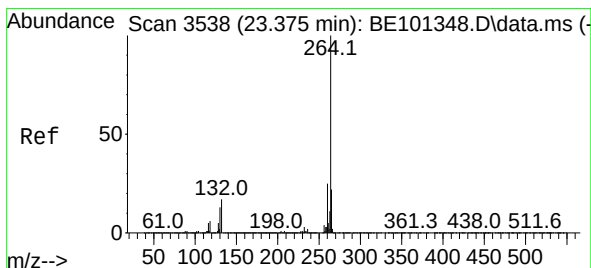
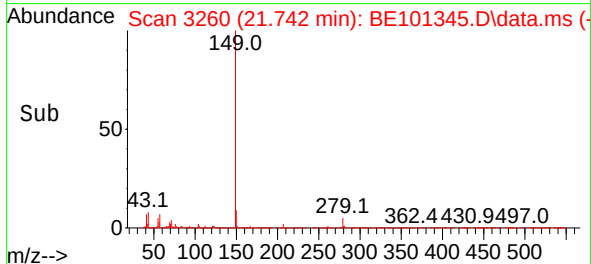
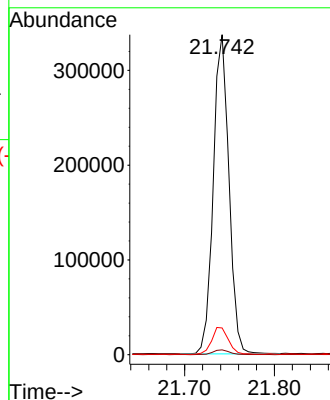
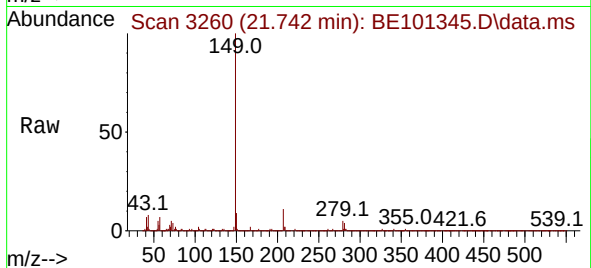
Tgt Ion:149 Resp: 407737

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 9.0 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.369 min Scan# 3537

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

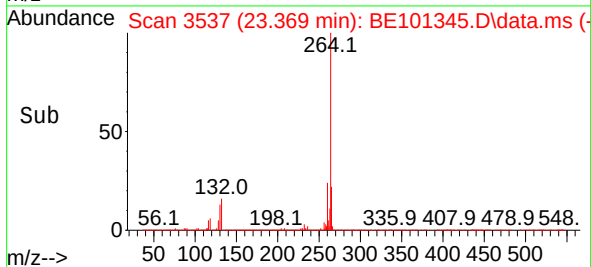
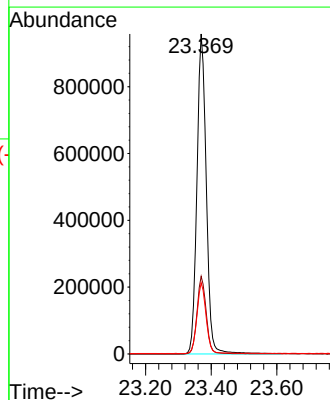
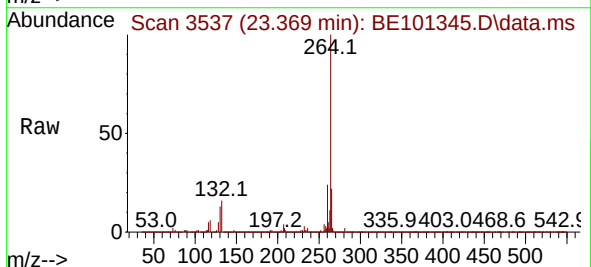
Tgt Ion:264 Resp: 1907845

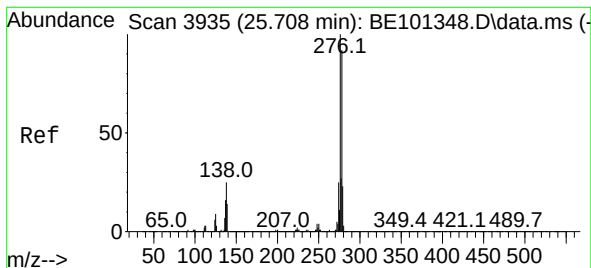
Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

265 22.2 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.099 ng

RT: 25.684 min Scan# 3935

Delta R.T. -0.023 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

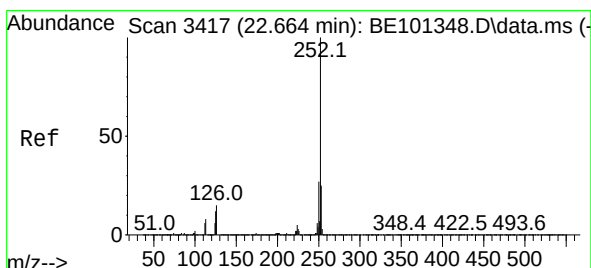
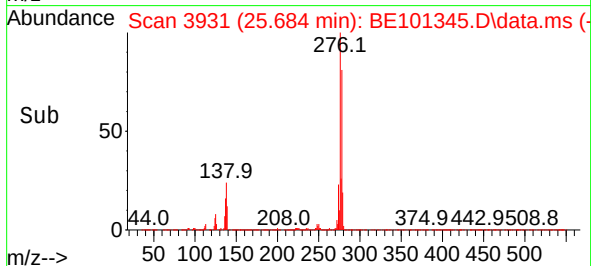
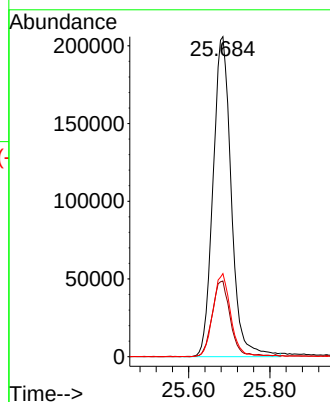
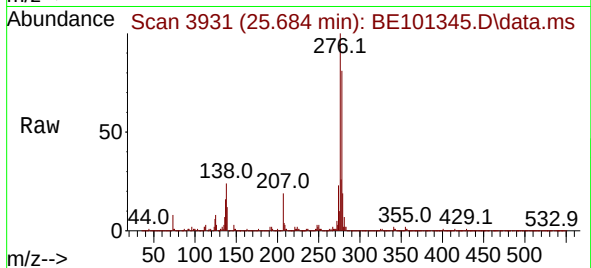
Tgt Ion:276 Resp: 640931

Ion Ratio Lower Upper

276 100

138 23.2 19.2 28.8

277 25.5 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 5.553 ng

RT: 22.658 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

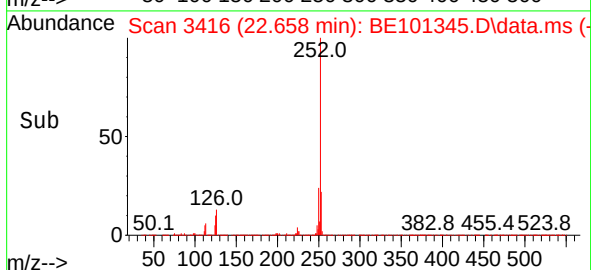
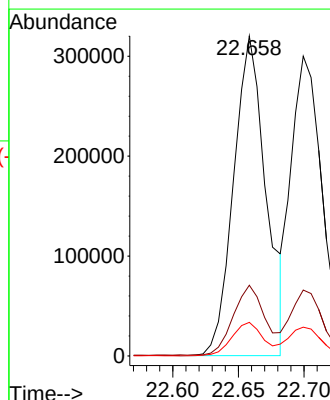
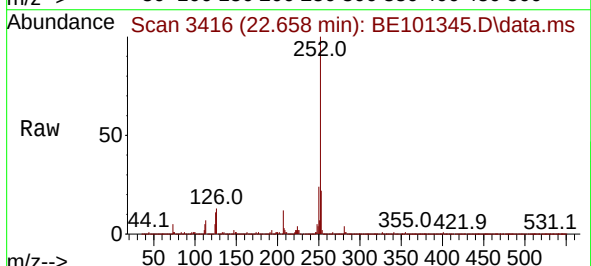
Tgt Ion:252 Resp: 548718

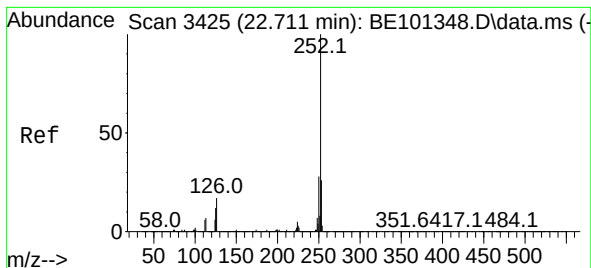
Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

125 10.5 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 5.416 ng

RT: 22.699 min Scan# 34

Delta R.T. -0.012 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

Instrument :

BNA_E

ClientSampleId :

SSTDICC005

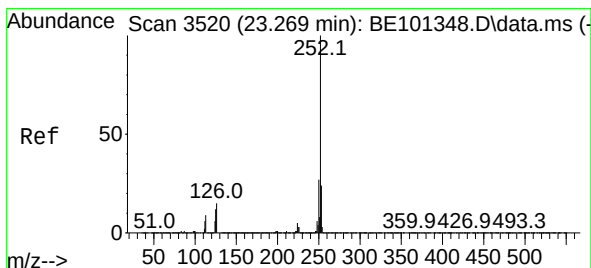
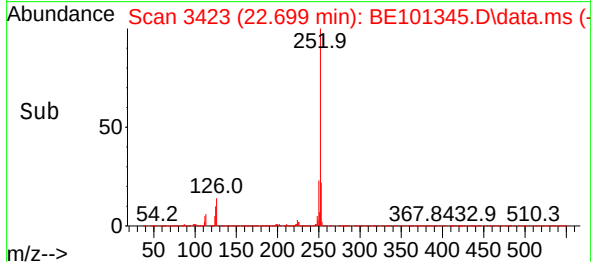
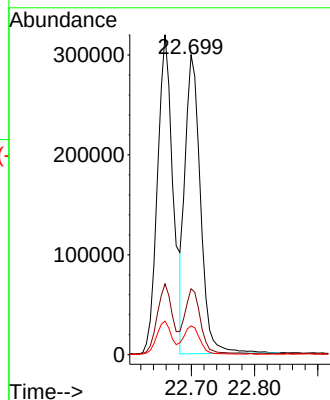
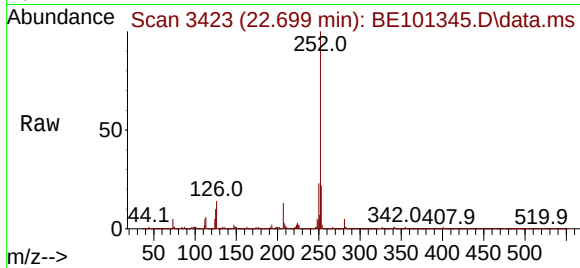
Tgt Ion:252 Resp: 505122

Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.4

125 9.6 9.4 14.0



#90

Benzo(a)pyrene

Concen: 5.162 ng

RT: 23.258 min Scan# 3518

Delta R.T. -0.012 min

Lab File: BE101345.D

Acq: 17 Sep 2024 10:17

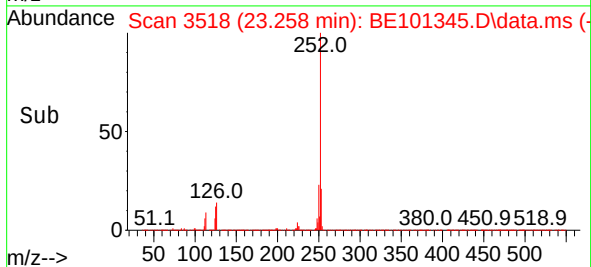
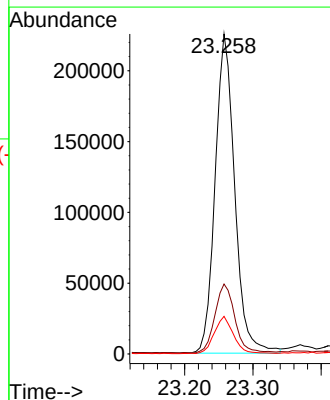
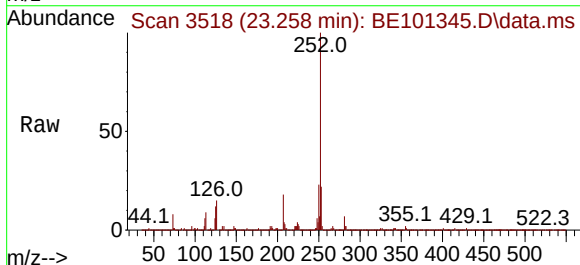
Tgt Ion:252 Resp: 450172

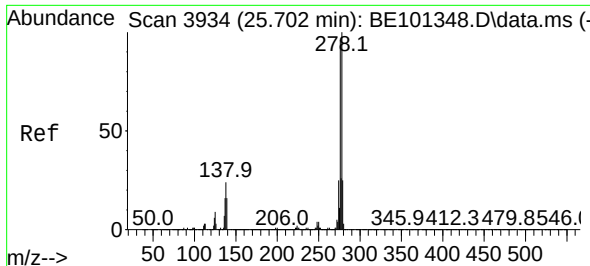
Ion Ratio Lower Upper

252 100

253 21.8 19.0 28.6

125 11.8 9.6 14.4

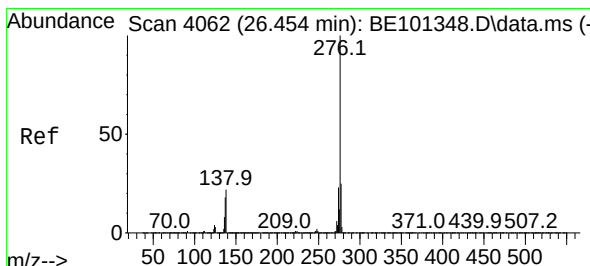
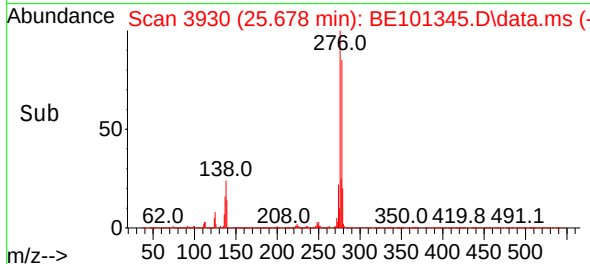
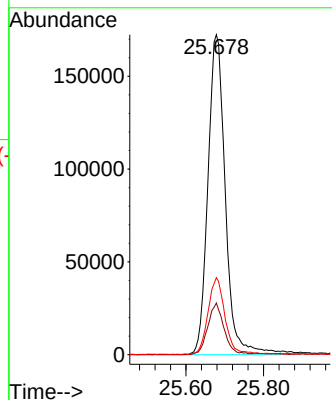
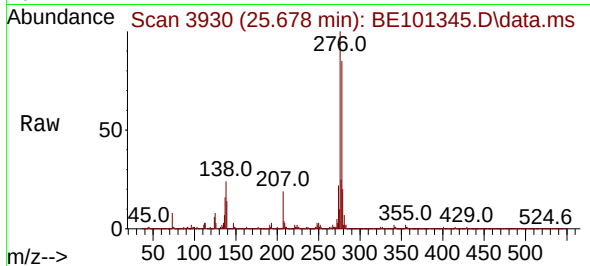




#91
Dibenzo(a,h)anthracene
Concen: 5.092 ng
RT: 25.678 min Scan# 3934
Delta R.T. -0.023 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 535904
Ion Ratio Lower Upper
278 100
139 16.1 12.4 18.6
279 24.0 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 5.112 ng
RT: 26.430 min Scan# 4058
Delta R.T. -0.023 min
Lab File: BE101345.D
Acq: 17 Sep 2024 10:17

Tgt Ion:276 Resp: 546234
Ion Ratio Lower Upper
276 100
277 24.9 19.8 29.8
138 20.1 17.4 26.0

