

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
 Data File : BE101347.D
 Acq On : 17 Sep 2024 11:32
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC020

Quant Time: Sep 17 15:43:54 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	7.577	152	159588	20.000	ng	0.00
21) Naphthalene-d8	10.345	136	811458	20.000	ng	0.00
39) Acenaphthene-d10	14.187	164	590953	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	1387755	20.000	ng	0.00
76) Chrysene-d12	21.085	240	1539101	20.000	ng	0.00
86) Perylene-d12	23.370	264	1928850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.327	112	369464	40.478	ng	0.00
7) Phenol-d6	6.954	99	516717	39.934	ng	0.00
23) Nitrobenzene-d5	8.787	82	519559	40.592	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	407555	41.003	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	1476125	43.165	ng	0.00
79) Terphenyl-d14	19.516	244	2955630	42.581	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.218	88	72403	20.832	ng	96
3) Pyridine	3.699	79	184534	18.261	ng	93
4) n-Nitrosodimethylamine	3.588	42	73332	20.283	ng	99
6) Aniline	7.019	93	210790	19.417	ng	99
8) 2-Chlorophenol	7.219	128	219354	20.000	ng	99
9) Benzaldehyde	6.790	77	139291	23.423	ng	96
10) Phenol	6.978	94	290368	20.416	ng	100
11) bis(2-Chloroethyl)ether	7.019	93	210790	17.511	ng	# 32
12) 1,3-Dichlorobenzene	7.466	146	241185	20.461	ng	99
13) 1,4-Dichlorobenzene	7.612	146	243928	20.310	ng	99
14) 1,2-Dichlorobenzene	7.941	146	242873	20.408	ng	98
15) Benzyl Alcohol	7.918	79	154919	20.107	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.082	45	310863	20.492	ng	99
17) 2-Methylphenol	8.159	107	189570	20.116	ng	99
18) Hexachloroethane	8.635	117	80097	20.393	ng	99
19) n-Nitroso-di-n-propyla...	8.376	70	189537	20.755	ng	98
20) 3+4-Methylphenols	8.500	107	261790	19.743	ng	99
22) Acetophenone	8.429	105	380508	20.222	ng	# 99
24) Nitrobenzene	8.829	77	277032	20.273	ng	97
25) Isophorone	9.281	82	527379	20.127	ng	99
26) 2-Nitrophenol	9.516	139	124915	19.369	ng	99
27) 2,4-Dimethylphenol	9.634	122	166269	20.082	ng	99
28) bis(2-Chloroethoxy)met...	9.780	93	326214	20.582	ng	100
29) 2,4-Dichlorophenol	10.062	162	224891	19.836	ng	99
30) 1,2,4-Trichlorobenzene	10.186	180	248235	20.258	ng	96
31) Naphthalene	10.392	128	836129	20.421	ng	100
32) Benzoic acid	9.857	122	126263	19.456	ng	99
33) 4-Chloroaniline	10.621	127	314178	20.057	ng	99
34) Hexachlorobutadiene	10.638	225	144418	20.286	ng	99
35) Caprolactam	11.396	113	89652	19.466	ng	97
36) 4-Chloro-3-methylphenol	11.790	107	270326	20.178	ng	99
37) 2-Methylnaphthalene	11.984	142	605563	20.223	ng	100
38) 1-Methylnaphthalene	12.207	142	607127	20.210	ng	99
40) 1,2,4,5-Tetrachloroben...	12.336	216	287398	20.189	ng	100
41) Hexachlorocyclopentadiene	12.319	237	95755	20.471	ng	99
43) 2,4,6-Trichlorophenol	12.659	196	203145	20.150	ng	100

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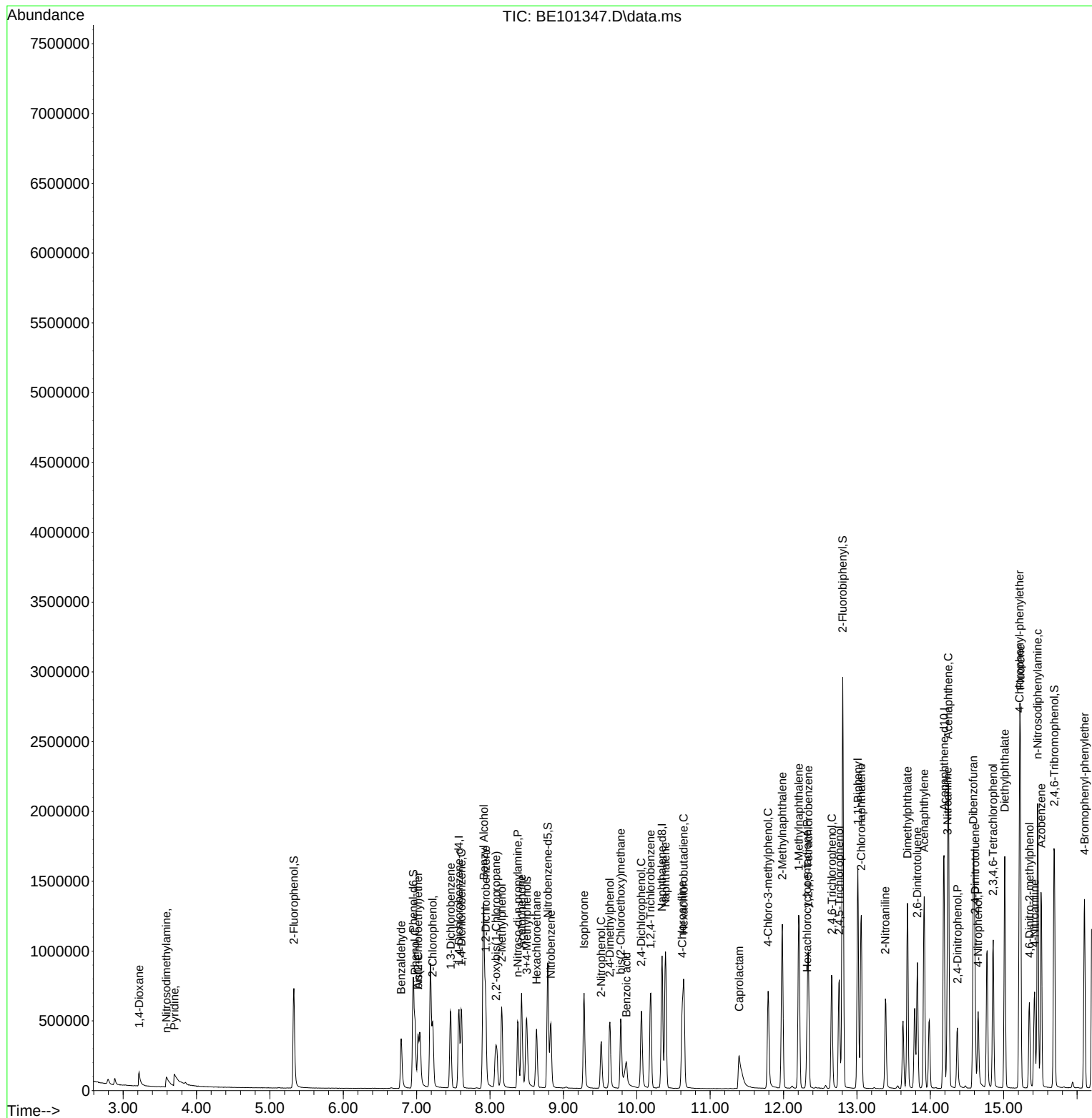
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.759	196	229548	20.180	ng	99
46) 1,1'-Biphenyl	13.012	154	833531	20.814	ng	99
47) 2-Chloronaphthalene	13.059	162	645628	20.495	ng	98
48) 2-Nitroaniline	13.388	65	172105	20.306	ng	97
49) Acenaphthylene	13.917	152	983226	20.918	ng	99
50) Dimethylphthalate	13.688	163	895512	21.001	ng	99
51) 2,6-Dinitrotoluene	13.823	165	196236	20.563	ng	99
52) Acenaphthene	14.246	154	639118	20.627	ng	97
53) 3-Nitroaniline	14.234	138	201097	20.486	ng	97
54) 2,4-Dinitrophenol	14.369	184	102211	17.992	ng	96
55) Dibenzofuran	14.587	168	1032745	21.101	ng	99
56) 4-Nitrophenol	14.651	139	170110	20.844	ng	98
57) 2,4-Dinitrotoluene	14.610	165	268755	20.687	ng	99
58) Fluorene	15.227	166	868723	21.066	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.857	232	218609	20.322	ng	99
60) Diethylphthalate	15.015	149	936391	21.166	ng	99
61) 4-Chlorophenyl-phenyle...	15.215	204	417918	20.660	ng	99
62) 4-Nitroaniline	15.421	138	214914	21.007	ng	100
63) Azobenzene	15.509	77	801090	21.189	ng	97
65) 4,6-Dinitro-2-methylph...	15.350	198	143370	18.194	ng	99
66) n-Nitrosodiphenylamine	15.462	169	760138	20.549	ng	98
67) 4-Bromophenyl-phenylether	16.102	248	287882	19.968	ng	98
68) Hexachlorobenzene	16.208	284	368958	19.802	ng	99
69) Atrazine	16.396	200	261831	21.435	ng	99
70) Pentachlorophenol	16.614	266	215342	19.344	ng	99
71) Phenanthrene	16.960	178	1394710	21.161	ng	98
72) Anthracene	17.048	178	1365144	21.284	ng	97
73) Carbazole	17.377	167	1402159	21.333	ng	98
74) Di-n-butylphthalate	17.830	149	1617631	22.415	ng	96
75) Fluoranthene	18.964	202	1747384	22.023	ng	96
77) Benzidine	19.228	184	526951	20.661	ng	99
78) Pyrene	19.340	202	1858625	21.713	ng	93
80) Butylbenzylphthalate	20.186	149	795832	21.002	ng	99
81) Benzo(a)anthracene	21.061	228	1920205	22.216	ng	93
82) 3,3'-Dichlorobenzidine	21.038	252	716590	21.159	ng	99
83) Chrysene	21.120	228	1845417	22.226	ng	93
84) Bis(2-ethylhexyl)phtha...	20.891	149	1081663	21.585	ng	95
85) Di-n-octyl phthalate	21.743	149	1843764	22.540	ng	99
87) Indeno(1,2,3-cd)pyrene	25.691	276	2656396	20.904	ng	99
88) Benzo(b)fluoranthene	22.659	252	2159957	21.621	ng	95
89) Benzo(k)fluoranthene	22.706	252	2049304	21.735	ng	95
90) Benzo(a)pyrene	23.259	252	1861391	21.113	ng	98
91) Dibenzo(a,h)anthracene	25.685	278	2234502	21.002	ng	98
92) Benzo(g,h,i)perylene	26.443	276	2211872	20.475	ng	98

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

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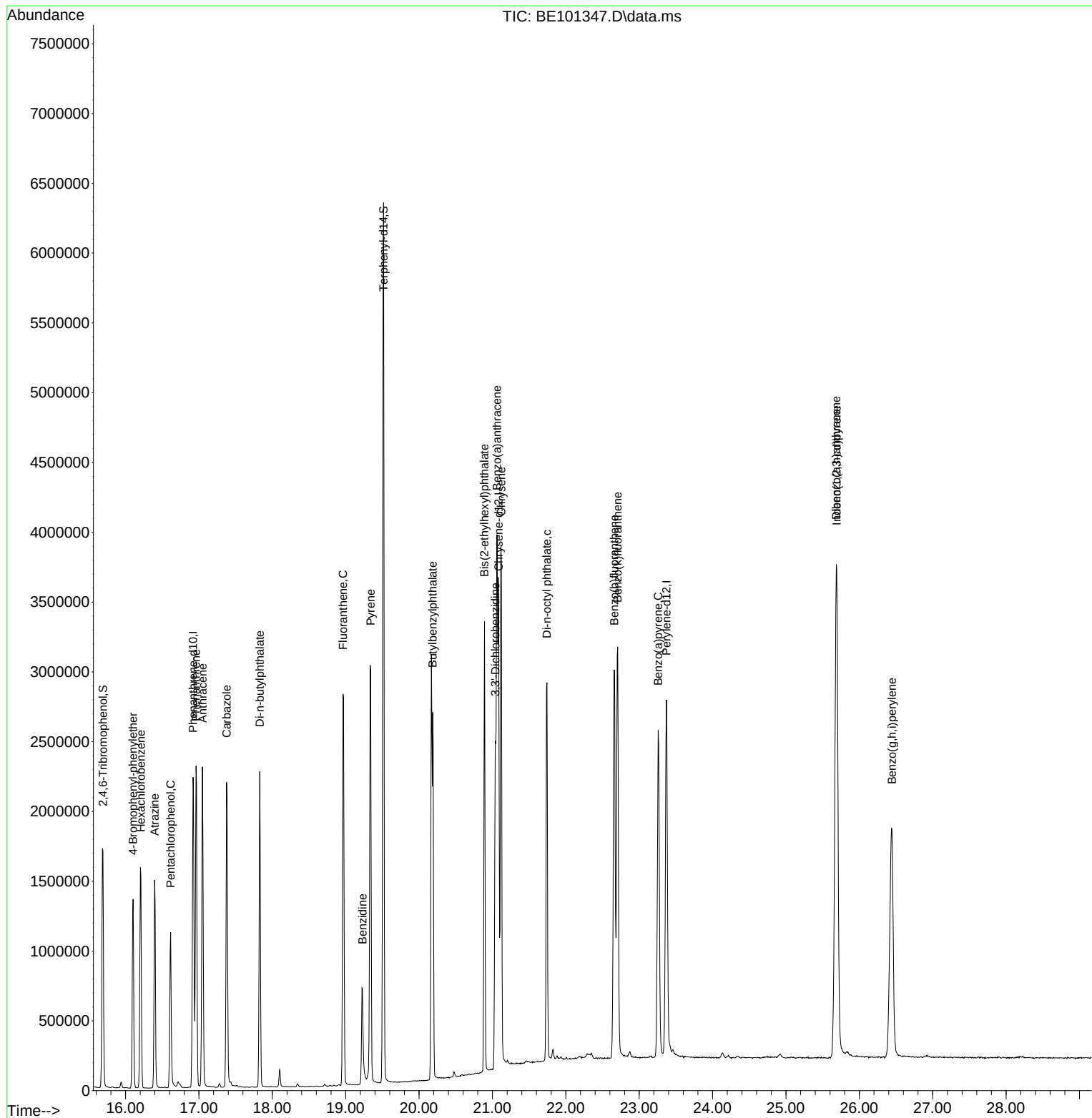
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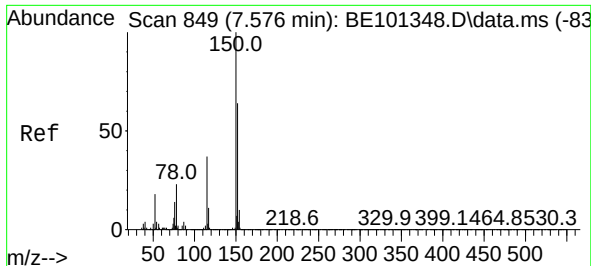


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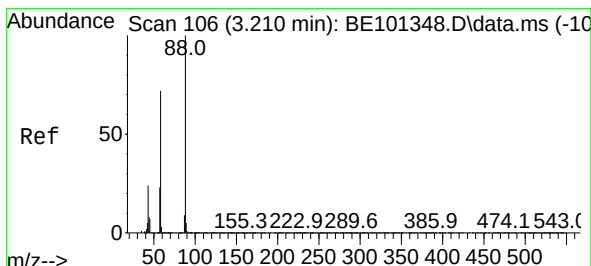
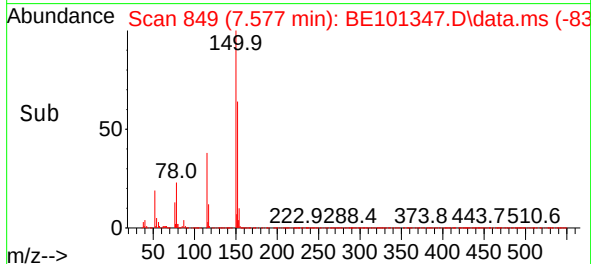
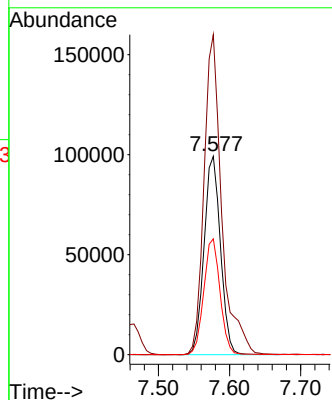
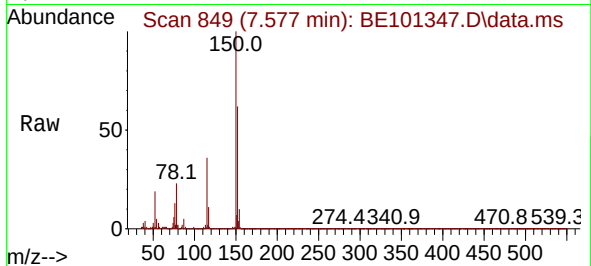




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.577 min Scan# 849
Delta R.T. 0.001 min
Lab File: BE101347.D
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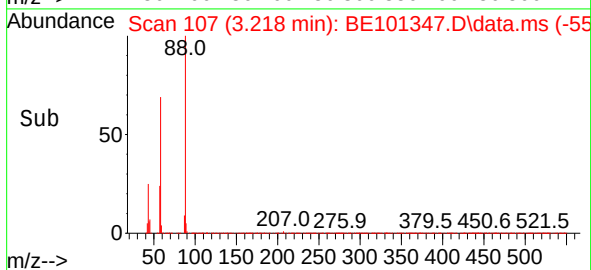
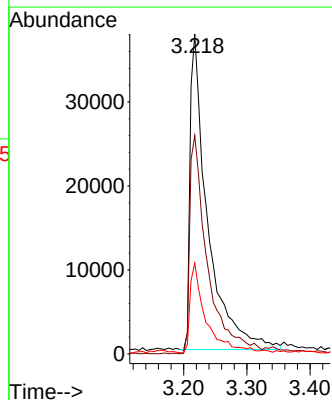
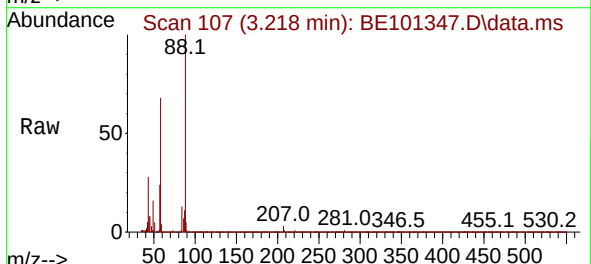
Instrument :
BNA_E
ClientSampleId :
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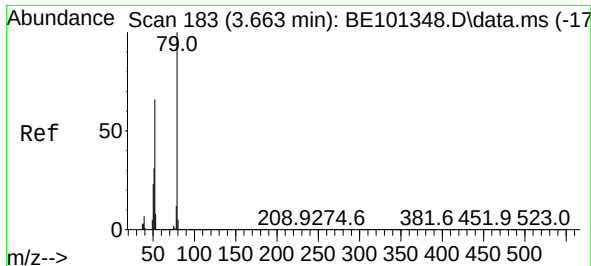
Tgt Ion:152 Resp: 159588
Ion Ratio Lower Upper
152 100
150 161.3 125.9 188.9
115 58.4 46.9 70.3



#2
1,4-Dioxane
Concen: 20.832 ng
RT: 3.218 min Scan# 107
Delta R.T. 0.007 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion: 88 Resp: 72403
Ion Ratio Lower Upper
88 100
58 70.0 58.8 88.2
43 25.2 19.4 29.2





#3

Pyridine

Concen: 18.261 ng

RT: 3.699 min Scan# 11

Delta R.T. 0.037 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

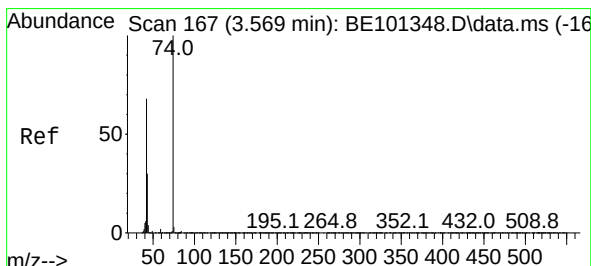
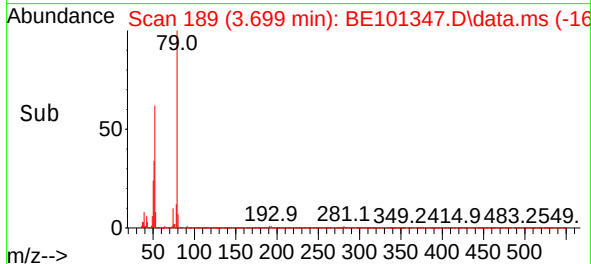
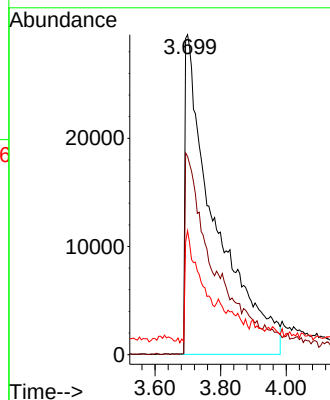
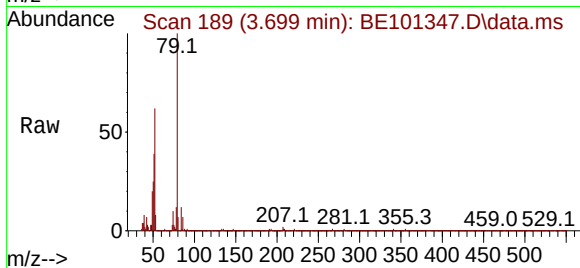
Tgt Ion: 79 Resp: 184534

Ion Ratio Lower Upper

79 100

52 62.0 52.6 78.8

51 38.8 26.2 39.2



#4

n-Nitrosodimethylamine

Concen: 20.283 ng

RT: 3.588 min Scan# 170

Delta R.T. 0.019 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

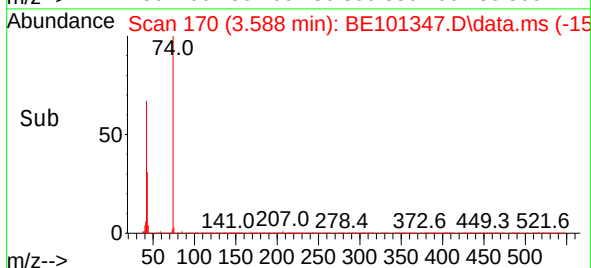
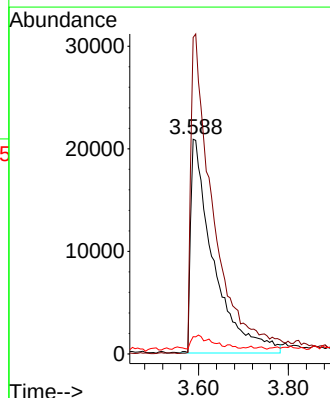
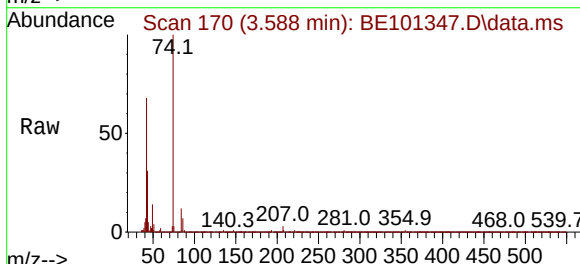
Tgt Ion: 42 Resp: 73332

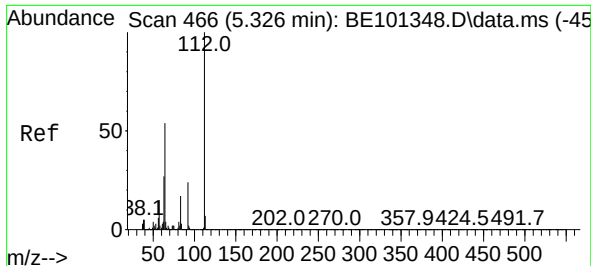
Ion Ratio Lower Upper

42 100

74 147.4 117.0 175.4

44 8.0 5.9 8.9

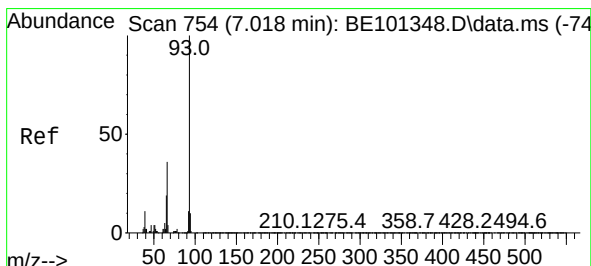
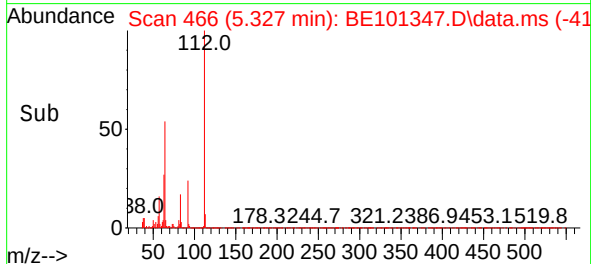
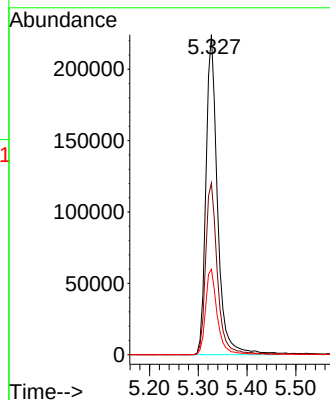
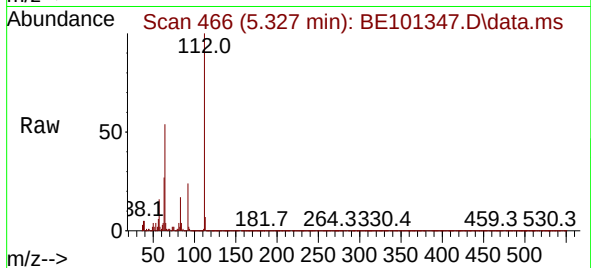




#5
2-Fluorophenol
Concen: 40.478 ng
RT: 5.327 min Scan# 466
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

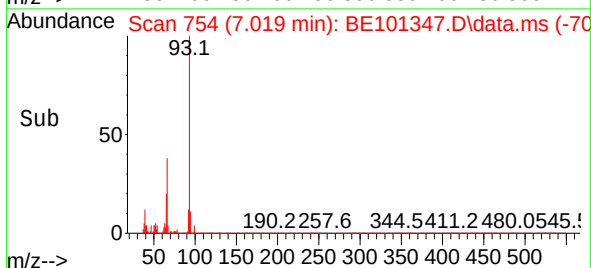
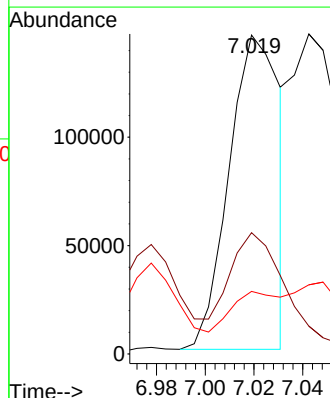
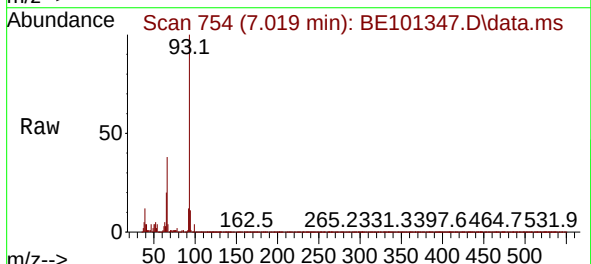
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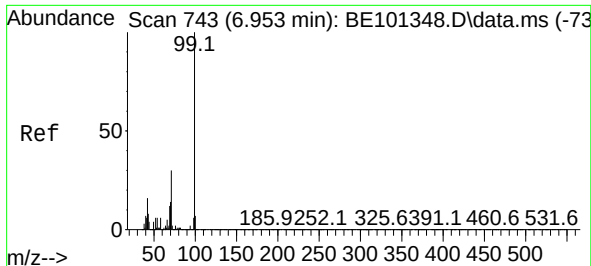
Tgt Ion:112 Resp: 369464
Ion Ratio Lower Upper
112 100
64 53.7 42.8 64.2
63 26.7 21.3 31.9



#6
Aniline
Concen: 19.417 ng
RT: 7.019 min Scan# 754
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion: 93 Resp: 210790
Ion Ratio Lower Upper
93 100
66 38.0 30.0 45.0
65 19.6 15.8 23.8





#7

Phenol-d6

Concen: 39.934 ng

RT: 6.954 min Scan# 743

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

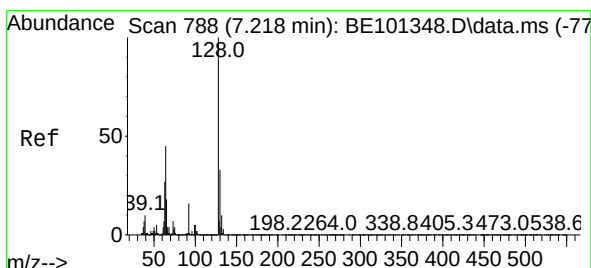
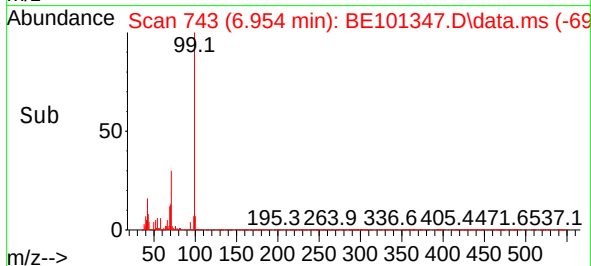
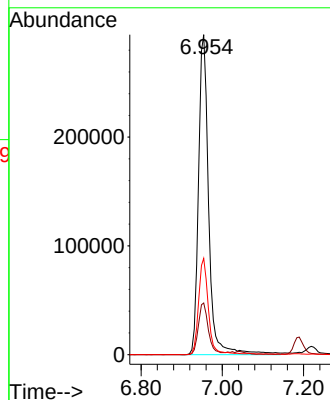
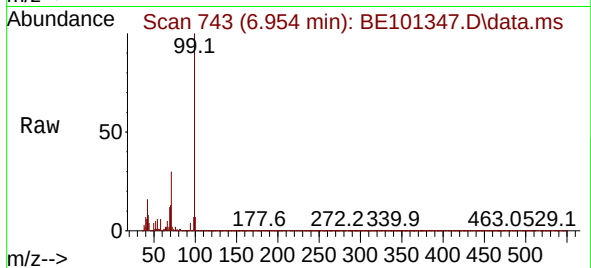
Tgt Ion: 99 Resp: 516717

Ion Ratio Lower Upper

99 100

42 16.1 12.8 19.2

71 30.1 23.8 35.6



#8

2-Chlorophenol

Concen: 20.000 ng

RT: 7.219 min Scan# 788

Delta R.T. 0.001 min

Lab File: BE101347.D

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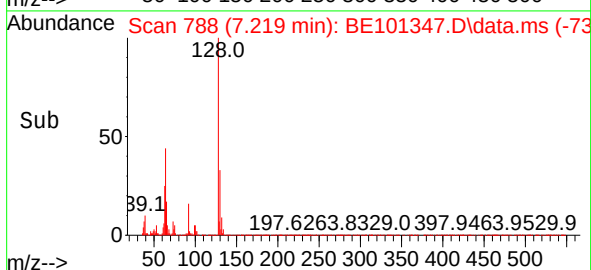
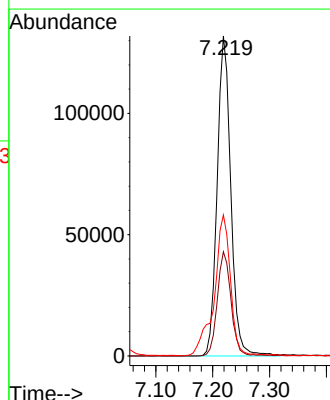
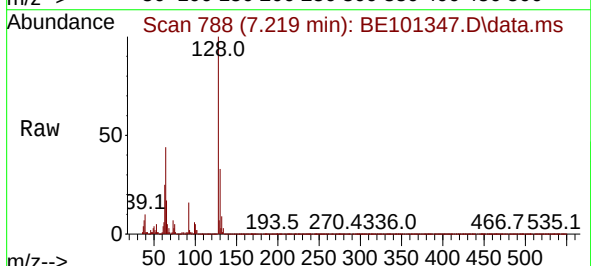
Tgt Ion:128 Resp: 219354

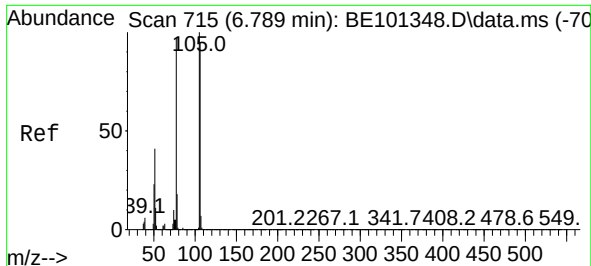
Ion Ratio Lower Upper

128 100

130 32.5 12.8 52.8

64 44.1 24.9 64.9





#9

Benzaldehyde

Concen: 23.423 ng

RT: 6.790 min Scan# 715

Delta R.T. 0.001 min

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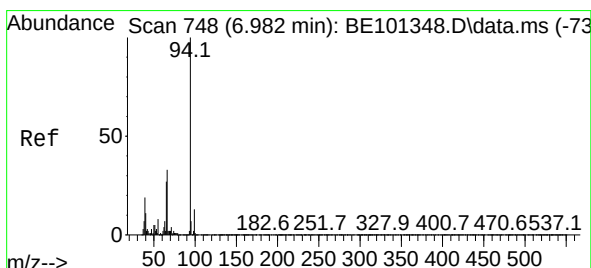
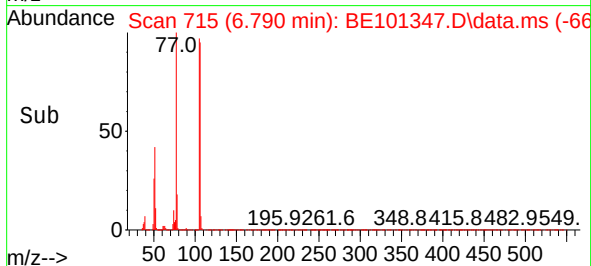
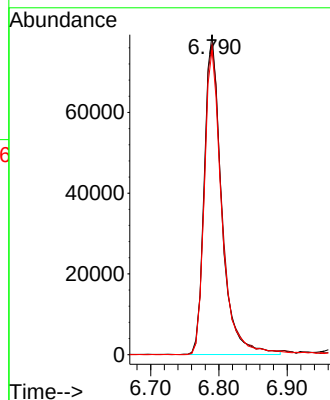
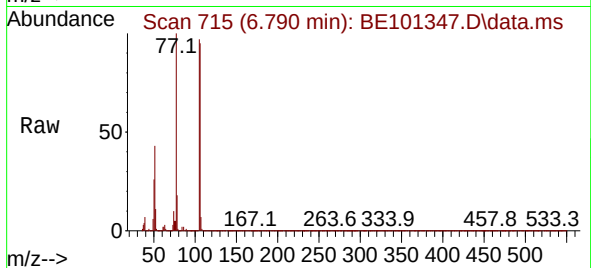
Tgt Ion: 77 Resp: 139291

Ion Ratio Lower Upper

77 100

105 96.9 82.8 122.8

106 95.2 77.9 117.9



#10

Phenol

Concen: 20.416 ng

RT: 6.978 min Scan# 747

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

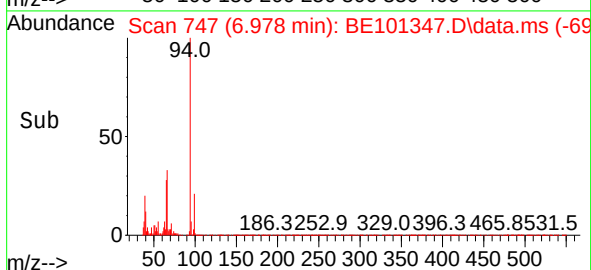
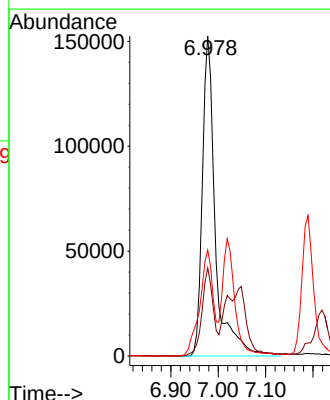
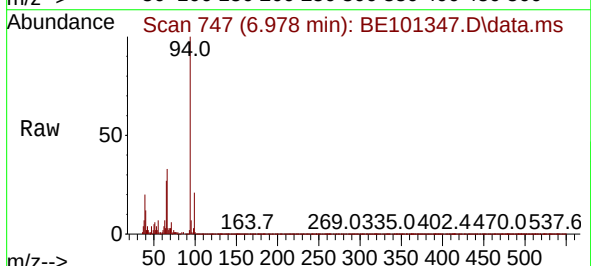
Tgt Ion: 94 Resp: 290368

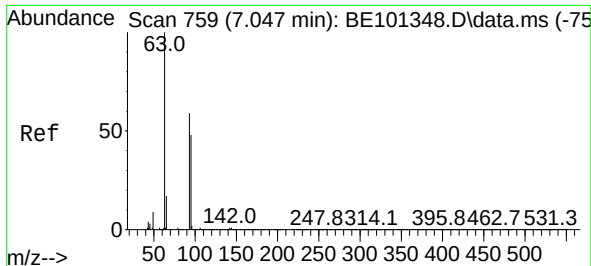
Ion Ratio Lower Upper

94 100

65 27.5 7.1 47.1

66 33.1 13.1 53.1

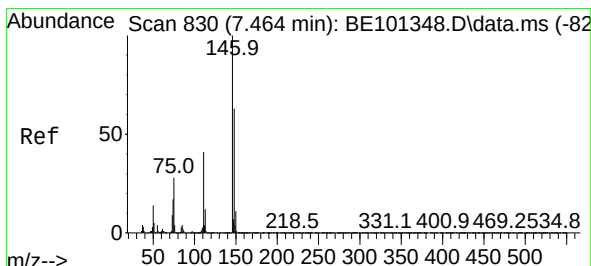
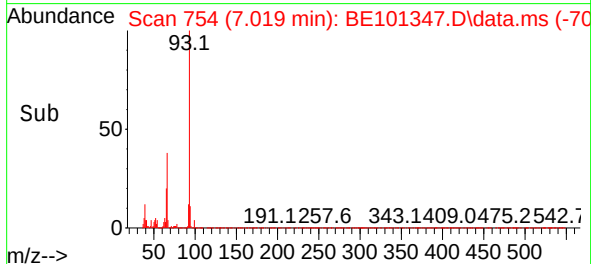
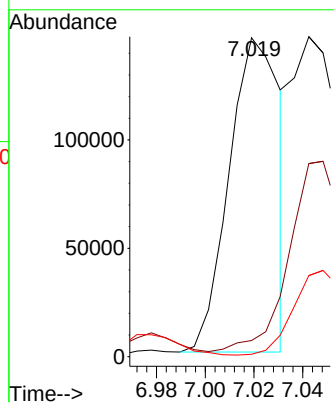
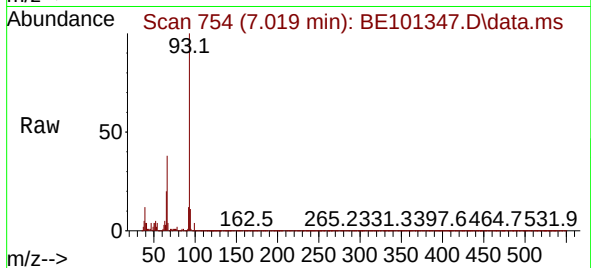




#11
bis(2-Chloroethyl)ether
Concen: 17.511 ng
RT: 7.019 min Scan# 754
Delta R.T. -0.028 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

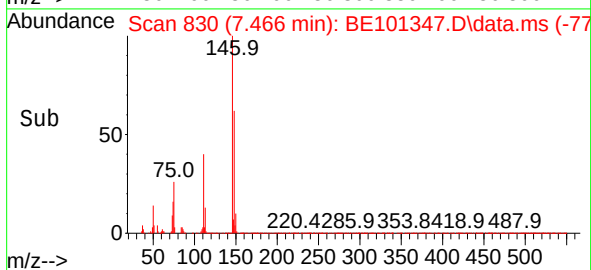
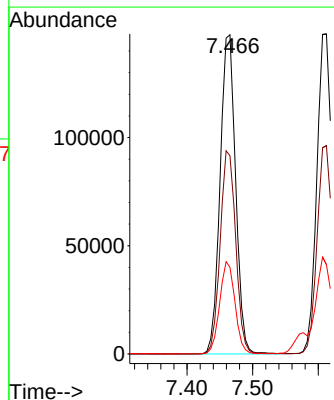
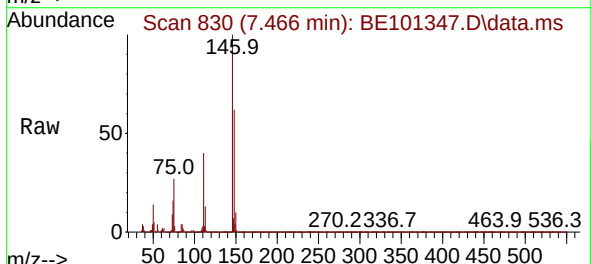
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

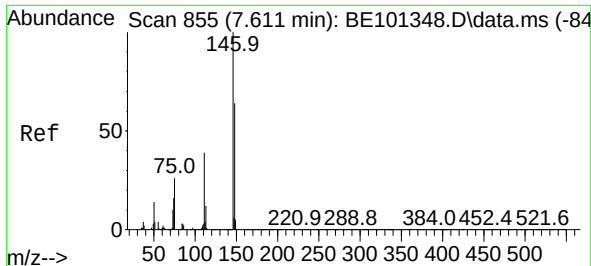
Tgt Ion: 93 Resp: 210790
Ion Ratio Lower Upper
93 100
63 5.1 43.7 83.7#
95 0.7 8.7 48.7#



#12
1,3-Dichlorobenzene
Concen: 20.461 ng
RT: 7.466 min Scan# 830
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:146 Resp: 241185
Ion Ratio Lower Upper
146 100
148 62.1 50.8 76.2
75 27.1 22.1 33.1

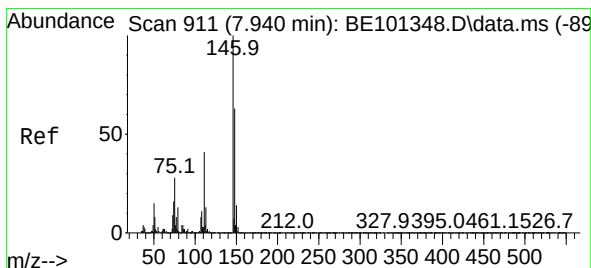
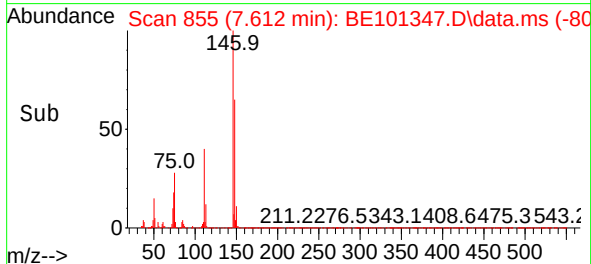
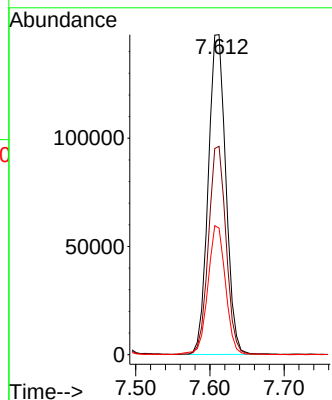
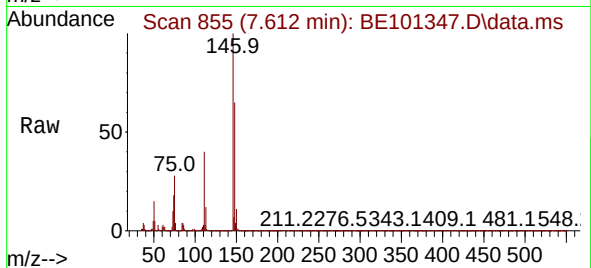




#13
1,4-Dichlorobenzene
Concen: 20.310 ng
RT: 7.612 min Scan# 855
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

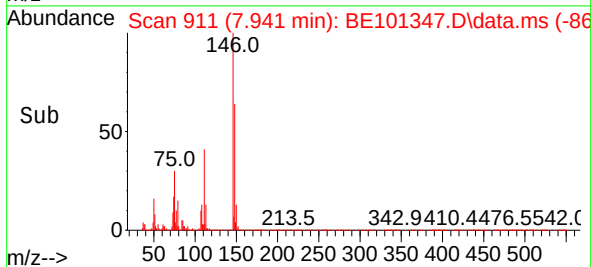
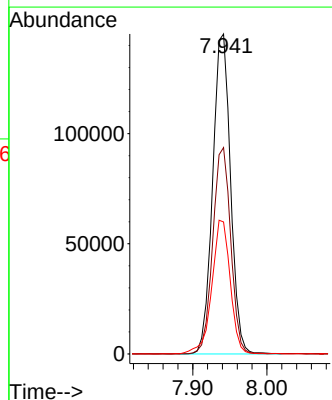
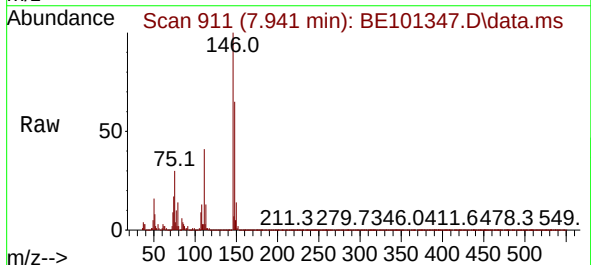
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

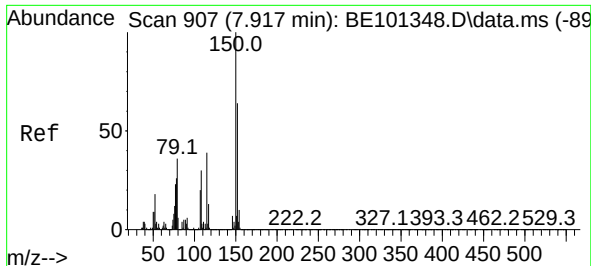
Tgt Ion:146 Resp: 243928
Ion Ratio Lower Upper
146 100
148 65.1 51.1 76.7
111 39.6 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 20.408 ng
RT: 7.941 min Scan# 911
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:146 Resp: 242873
Ion Ratio Lower Upper
146 100
148 64.5 50.4 75.6
111 41.2 32.6 48.8





#15

Benzyl Alcohol

Concen: 20.107 ng

RT: 7.918 min Scan# 907

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

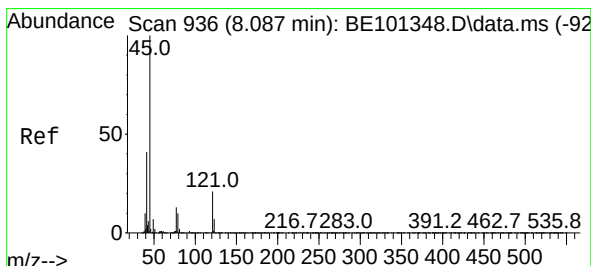
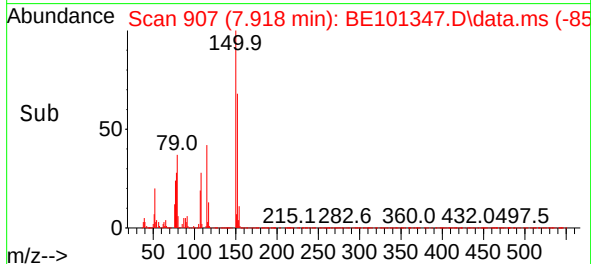
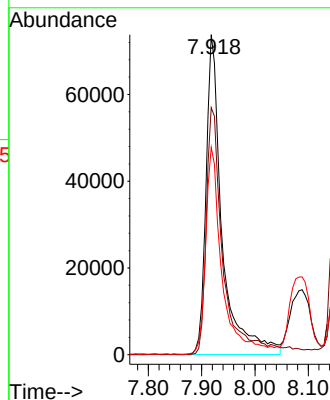
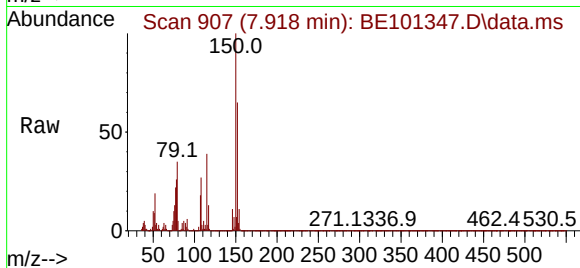
Tgt Ion: 79 Resp: 154919

Ion Ratio Lower Upper

79 100

108 77.2 66.0 99.0

77 64.8 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.492 ng

RT: 8.082 min Scan# 935

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

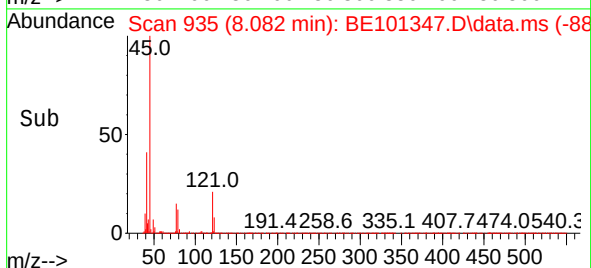
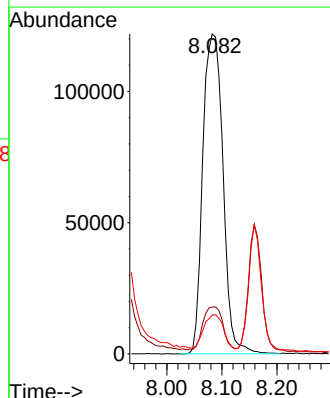
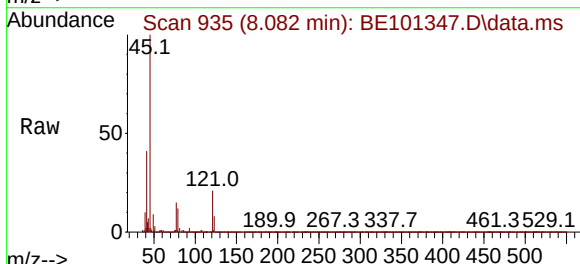
Tgt Ion: 45 Resp: 310863

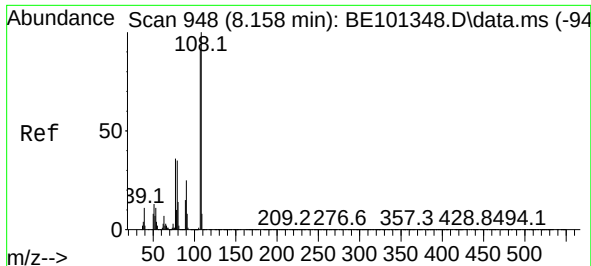
Ion Ratio Lower Upper

45 100

77 14.7 0.0 34.3

79 12.1 0.0 31.6

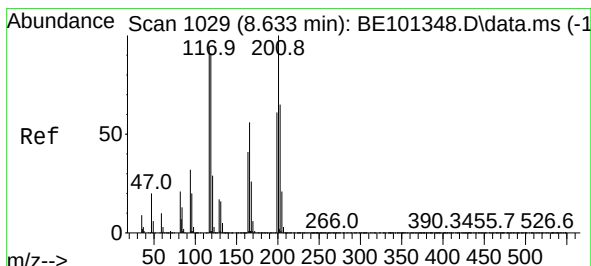
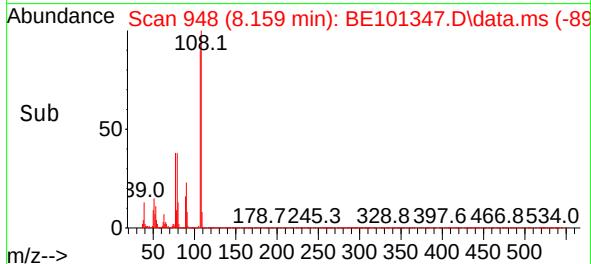
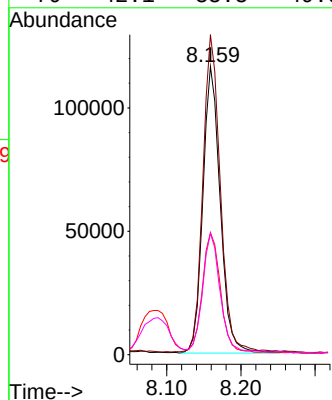
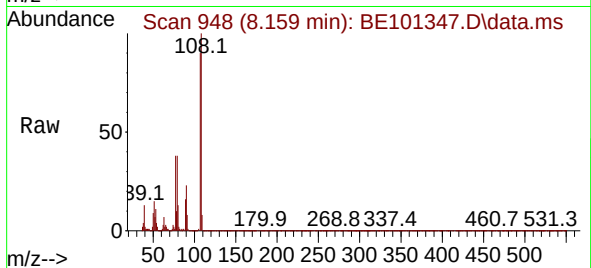




#17
2-Methylphenol
Concen: 20.116 ng
RT: 8.159 min Scan# 948
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

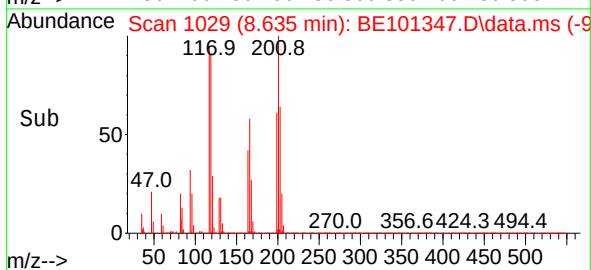
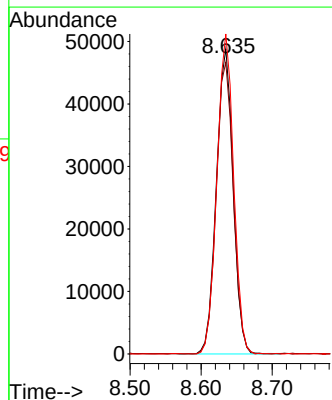
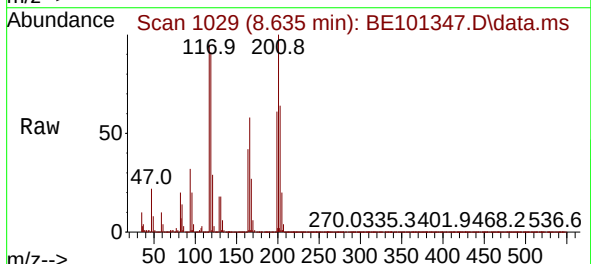
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

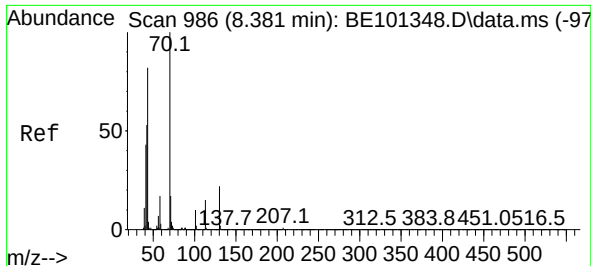
Tgt Ion:	107	Resp:	189570
Ion	Ratio	Lower	Upper
107	100		
108	111.1	88.2	132.2
77	42.3	34.9	52.3
79	42.1	33.3	49.9



#18
Hexachloroethane
Concen: 20.393 ng
RT: 8.635 min Scan# 1029
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:	117	Resp:	80097
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.4	116.2
201	104.8	84.8	127.2





#19

n-Nitroso-di-n-propylamine

Concen: 20.755 ng

RT: 8.376 min Scan# 985

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 189537

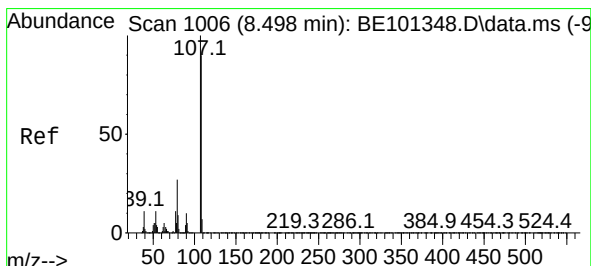
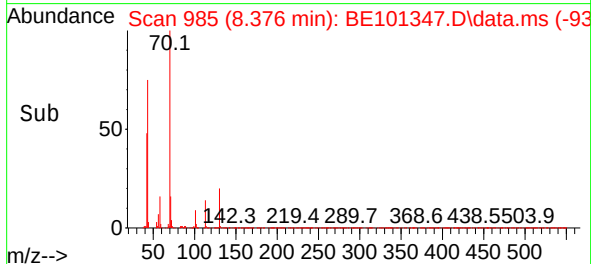
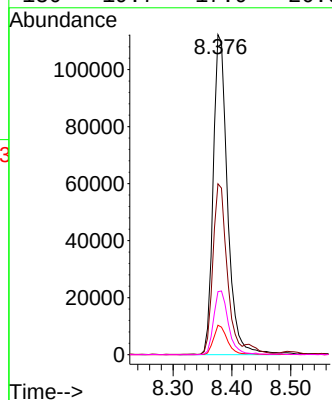
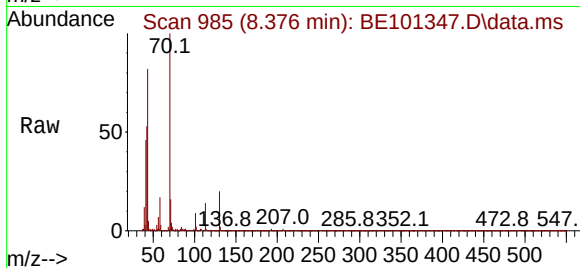
Ion Ratio Lower Upper

70 100

42 53.4 42.5 63.7

101 9.2 7.8 11.6

130 19.7 17.9 26.9



#20

3+4-Methylphenols

Concen: 19.743 ng

RT: 8.500 min Scan# 1006

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Tgt Ion:107 Resp: 261790

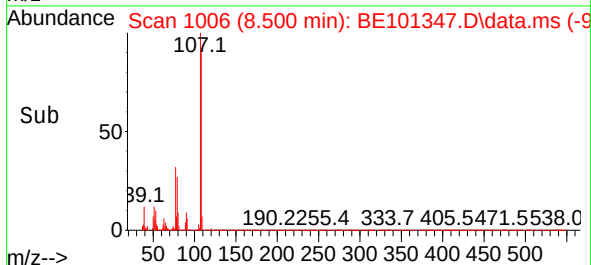
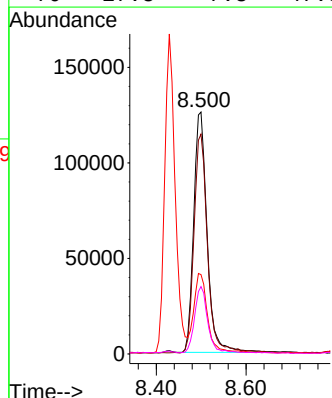
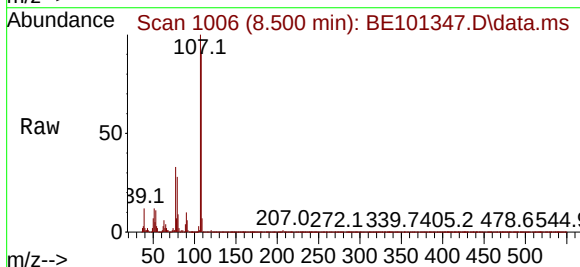
Ion Ratio Lower Upper

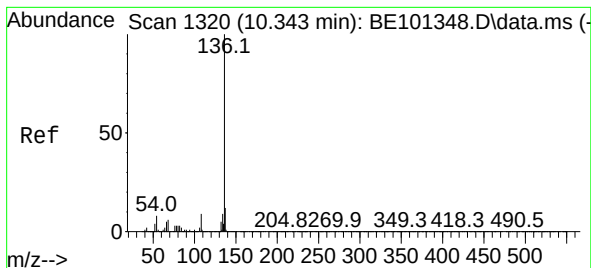
107 100

108 90.9 70.4 110.4

77 32.8 12.5 52.5

79 27.8 7.3 47.3

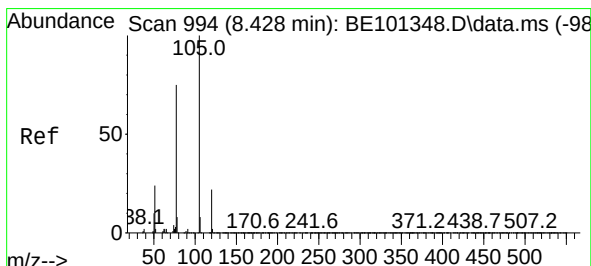
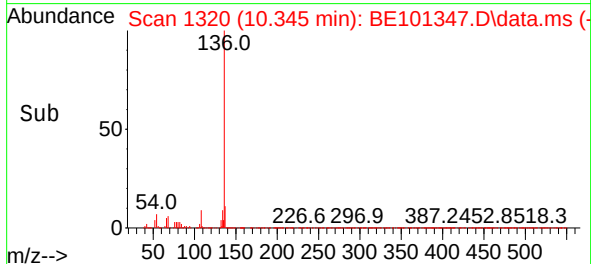
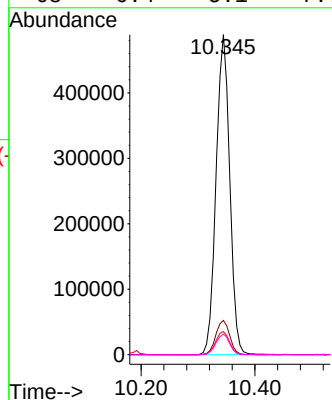
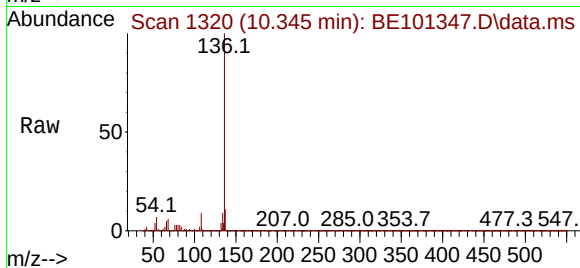




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.345 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

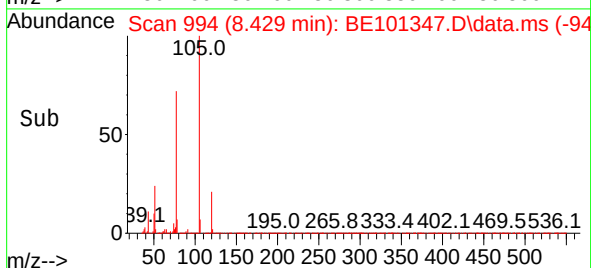
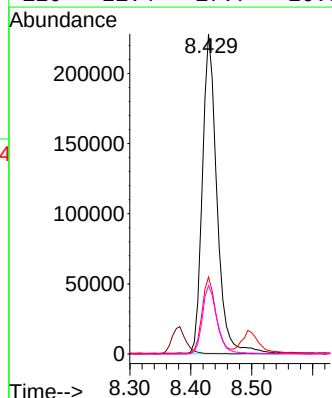
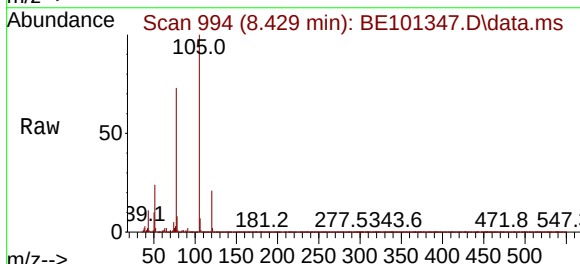
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

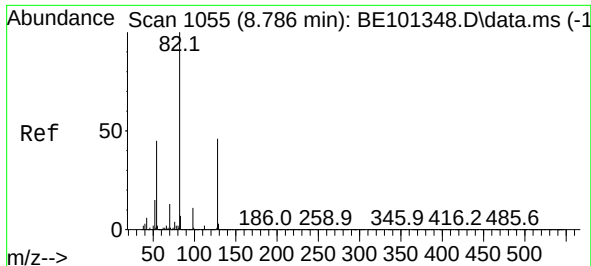
Tgt Ion:	136	Resp:	811458
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.3	13.9
54	7.2	6.1	9.1
68	6.4	5.1	7.7



#22
Acetophenone
Concen: 20.222 ng
RT: 8.429 min Scan# 994
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:	105	Resp:	380508
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.1	0.1#
51	24.0	19.0	28.4
120	21.4	17.7	26.5





#23

Nitrobenzene-d5

Concen: 40.592 ng

RT: 8.787 min Scan# 1055

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

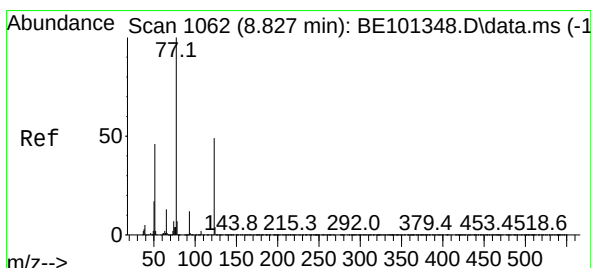
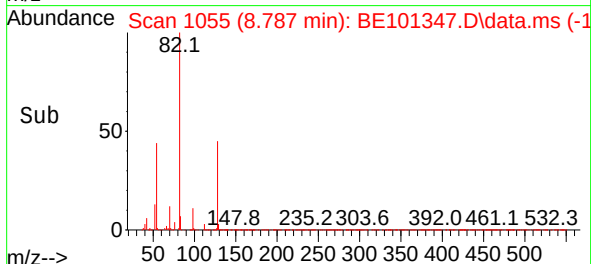
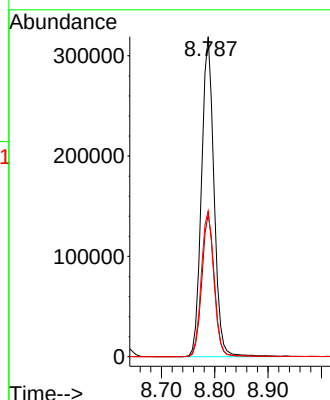
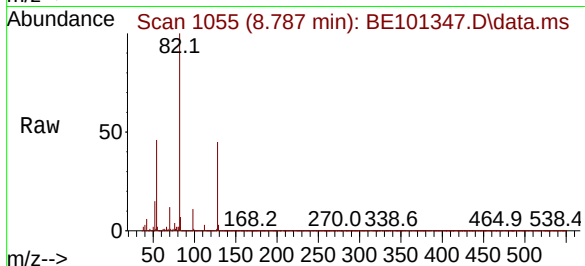
Tgt Ion: 82 Resp: 519559

Ion Ratio Lower Upper

82 100

128 44.5 36.8 55.2

54 45.5 36.2 54.4



#24

Nitrobenzene

Concen: 20.273 ng

RT: 8.829 min Scan# 1062

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

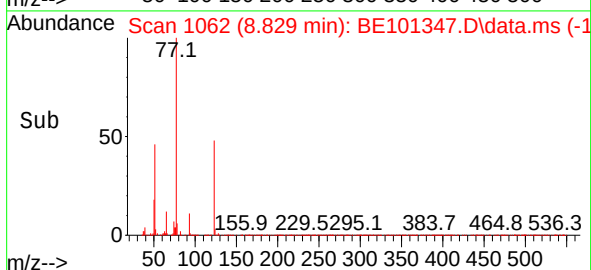
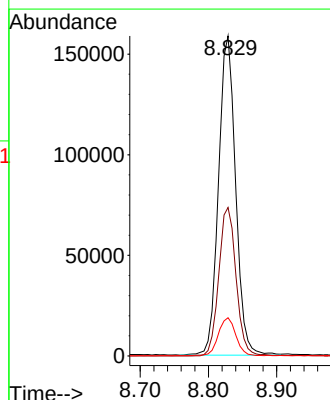
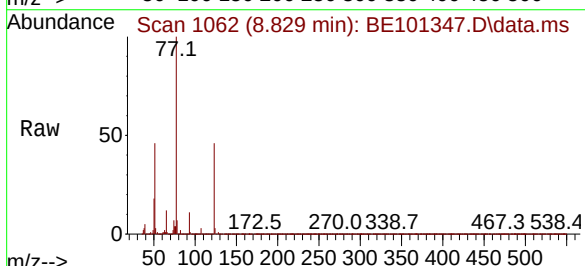
Tgt Ion: 77 Resp: 277032

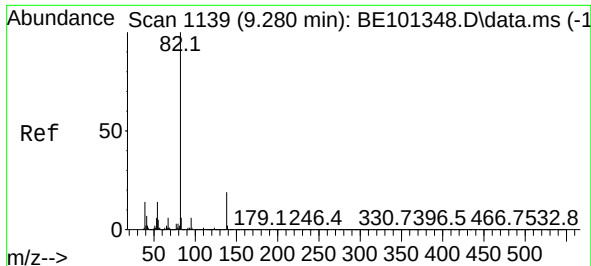
Ion Ratio Lower Upper

77 100

123 46.4 39.0 58.4

65 12.0 10.2 15.4





#25

Isophorone

Concen: 20.127 ng

RT: 9.281 min Scan# 1139

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

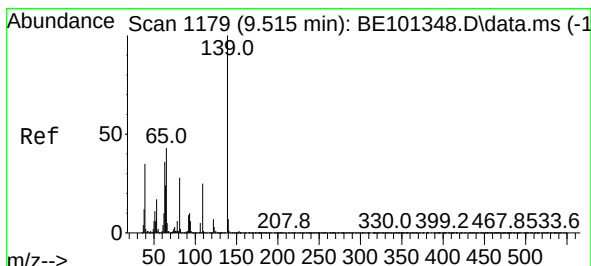
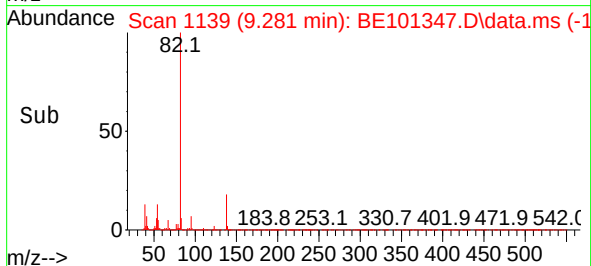
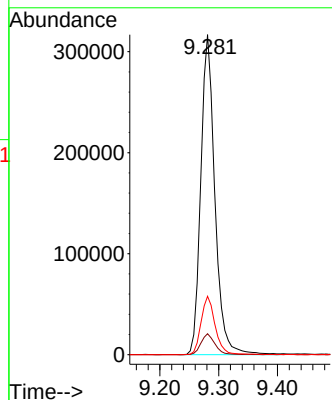
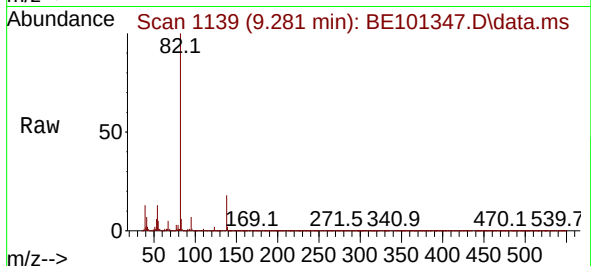
Tgt Ion: 82 Resp: 527379

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 18.3 15.0 22.6



#26

2-Nitrophenol

Concen: 19.369 ng

RT: 9.516 min Scan# 1179

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

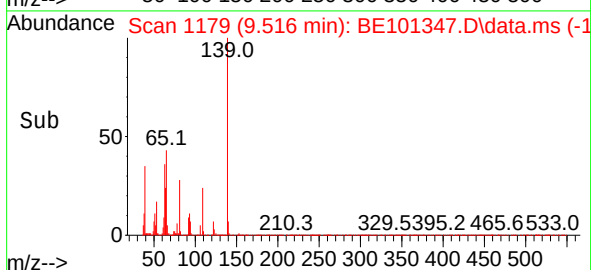
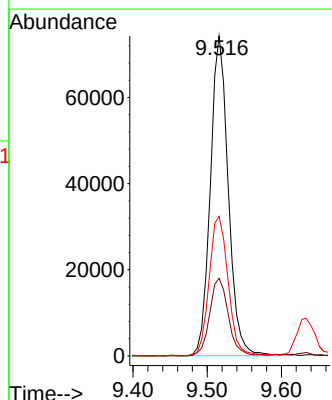
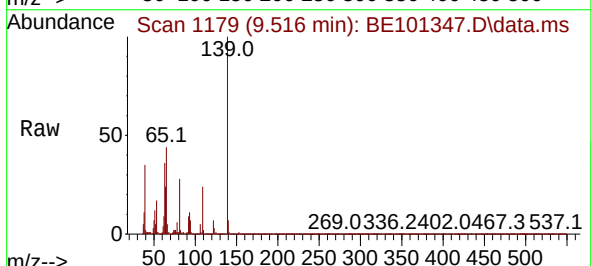
Tgt Ion: 139 Resp: 124915

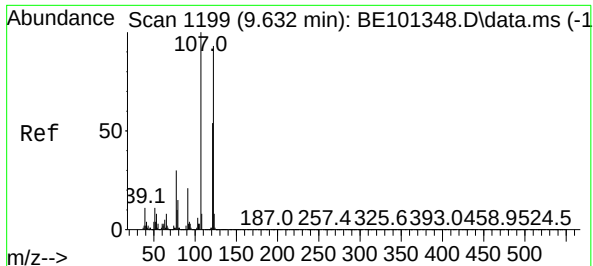
Ion Ratio Lower Upper

139 100

109 24.3 19.8 29.6

65 43.6 34.6 52.0

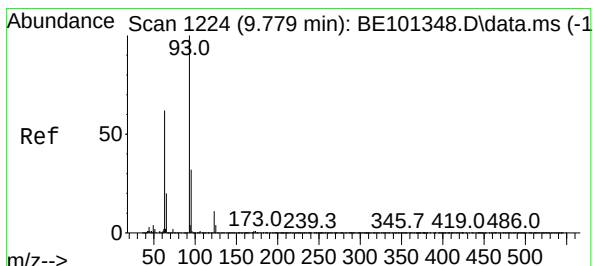
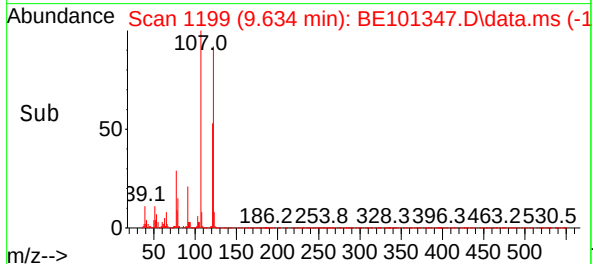
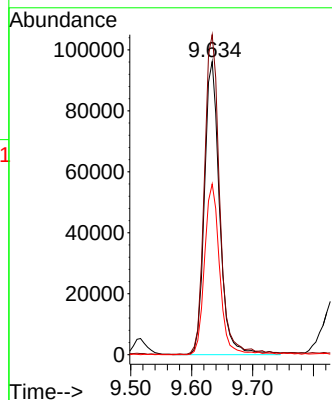
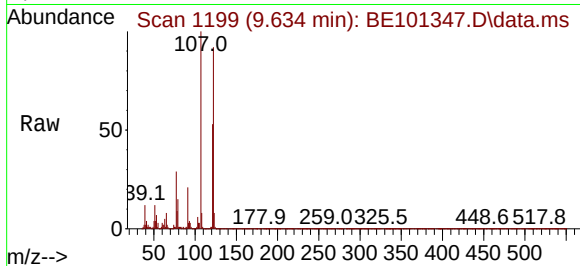




#27
2,4-Dimethylphenol
Concen: 20.082 ng
RT: 9.634 min Scan# 1199
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

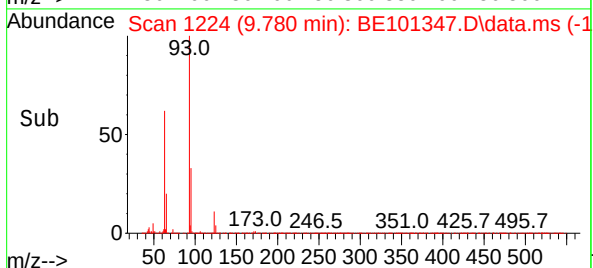
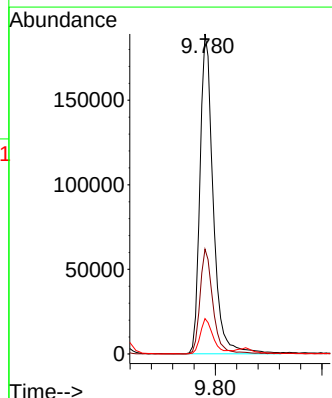
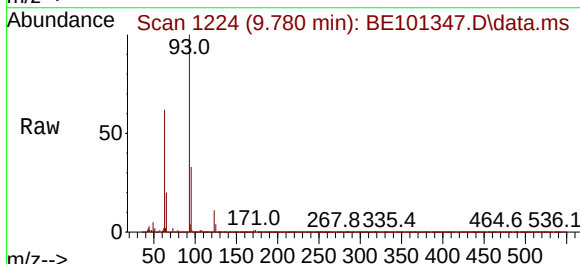
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

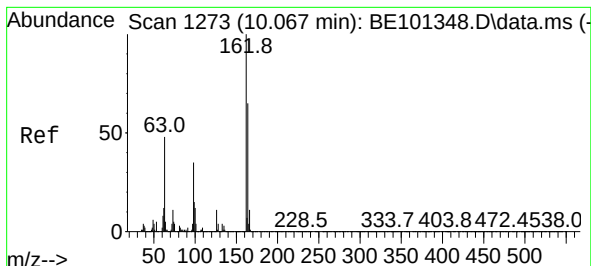
Tgt Ion:122 Resp: 166269
Ion Ratio Lower Upper
122 100
107 109.2 86.4 129.6
121 58.2 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 20.582 ng
RT: 9.780 min Scan# 1224
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion: 93 Resp: 326214
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.1 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 19.836 ng

RT: 10.062 min Scan# 1272

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

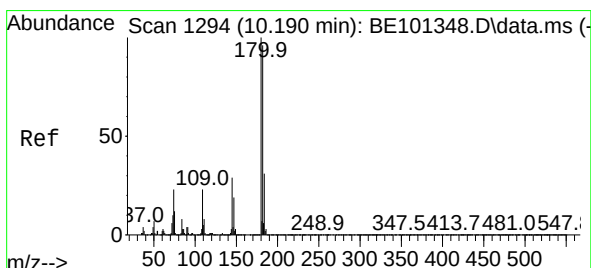
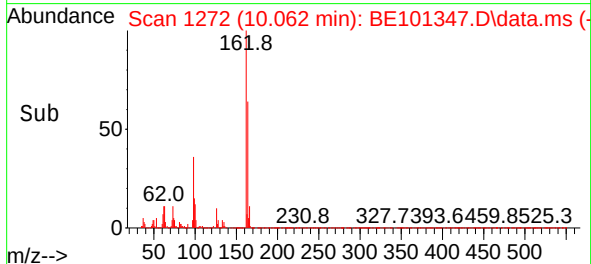
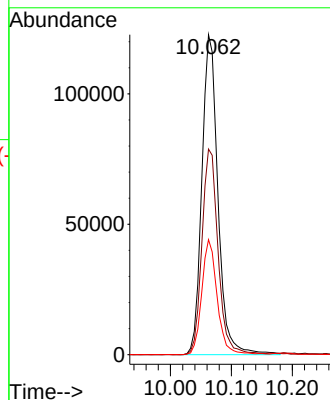
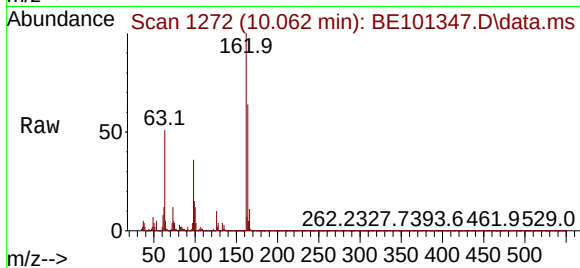
Tgt Ion:162 Resp: 224891

Ion Ratio Lower Upper

162 100

164 64.2 44.6 84.6

98 36.0 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 20.258 ng

RT: 10.186 min Scan# 1293

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

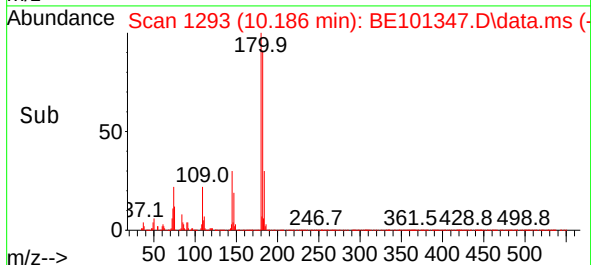
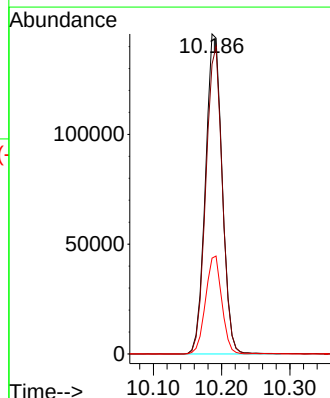
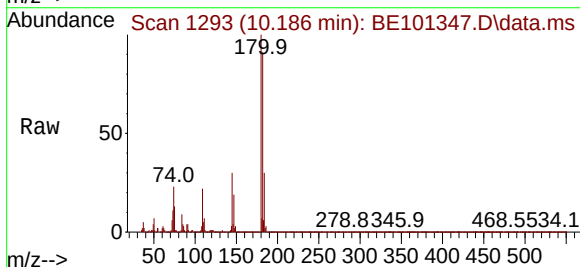
Tgt Ion:180 Resp: 248235

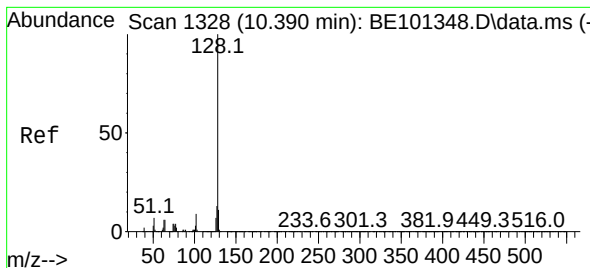
Ion Ratio Lower Upper

180 100

182 90.6 76.6 114.8

145 30.0 23.5 35.3





#31

Naphthalene

Concen: 20.421 ng

RT: 10.392 min Scan# 1328

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

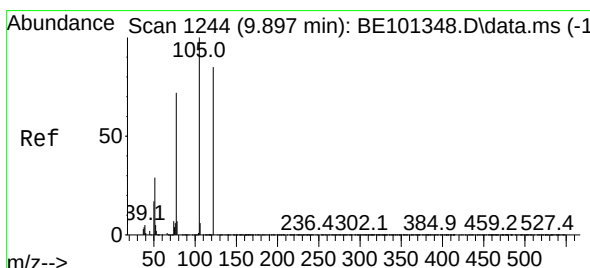
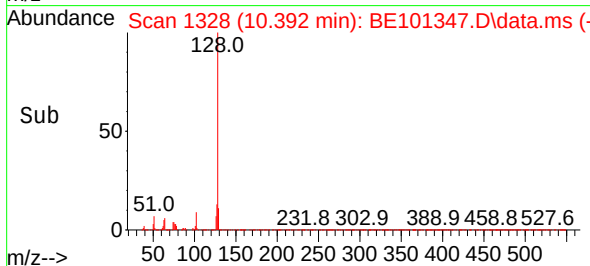
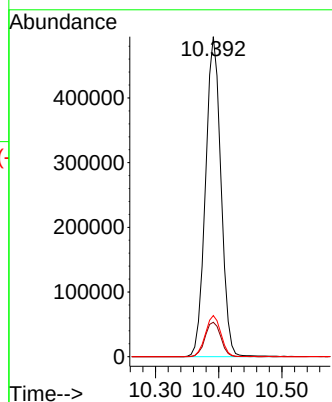
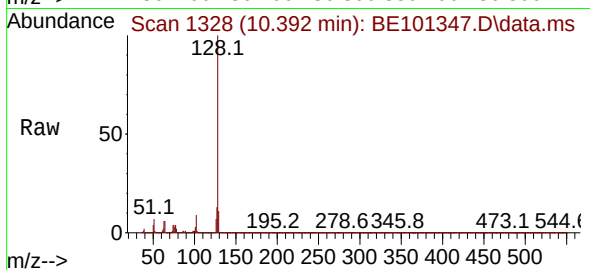
Tgt Ion:128 Resp: 836129

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 12.9 10.3 15.5



#32

Benzoic acid

Concen: 19.456 ng

RT: 9.857 min Scan# 1237

Delta R.T. -0.040 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

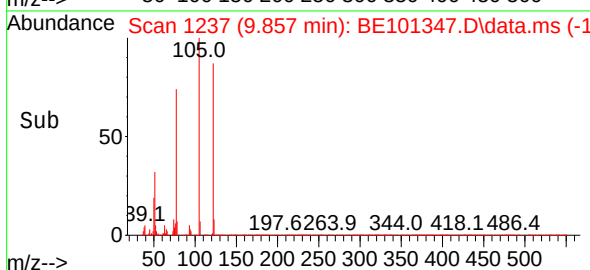
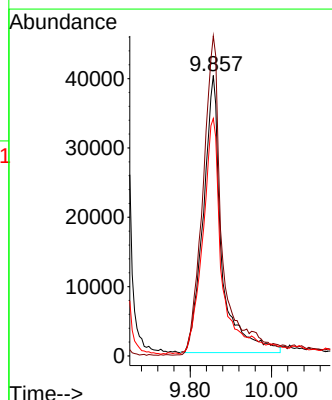
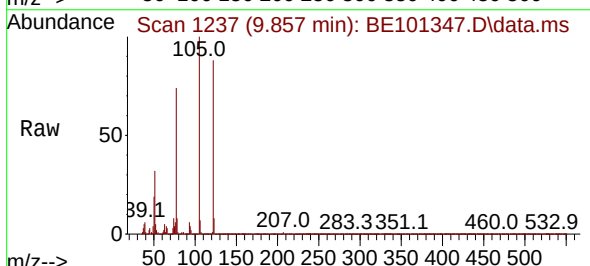
Tgt Ion:122 Resp: 126263

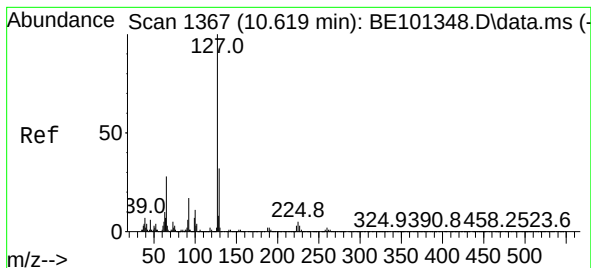
Ion Ratio Lower Upper

122 100

105 114.1 96.7 136.7

77 84.7 64.8 104.8





#33

4-Chloroaniline

Concen: 20.057 ng

RT: 10.621 min Scan# 1367

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 314178

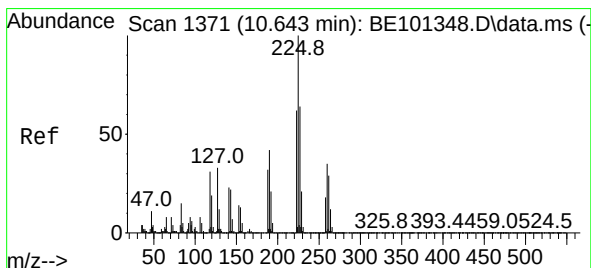
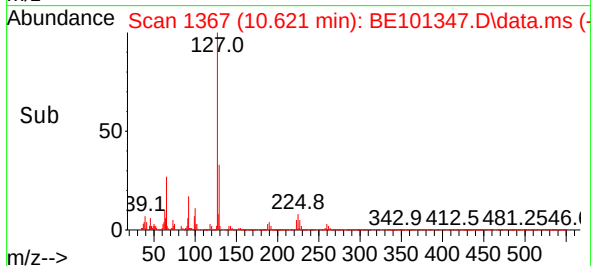
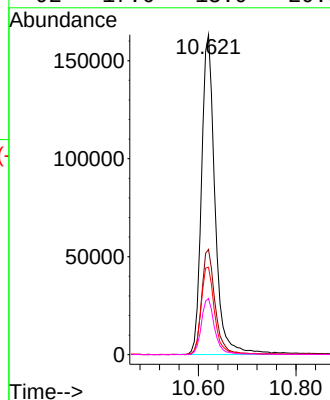
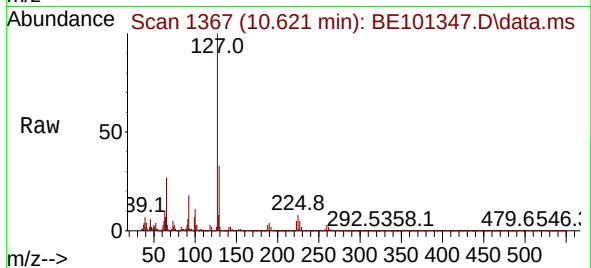
Ion Ratio Lower Upper

127 100

129 32.9 25.8 38.8

65 27.3 22.5 33.7

92 17.6 13.9 20.9



#34

Hexachlorobutadiene

Concen: 20.286 ng

RT: 10.638 min Scan# 1370

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

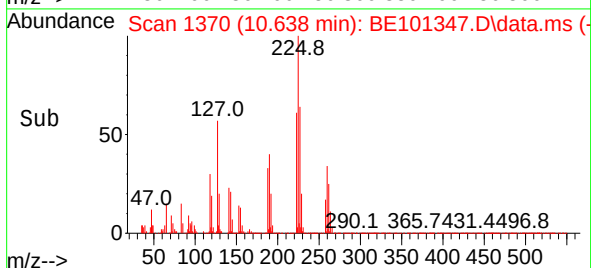
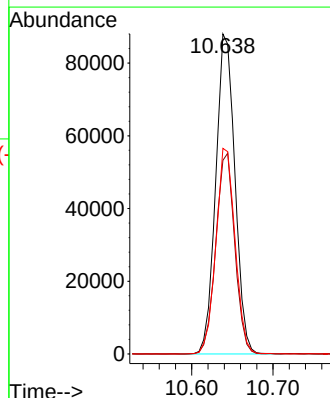
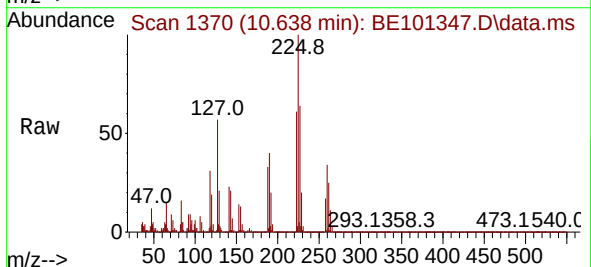
Tgt Ion:225 Resp: 144418

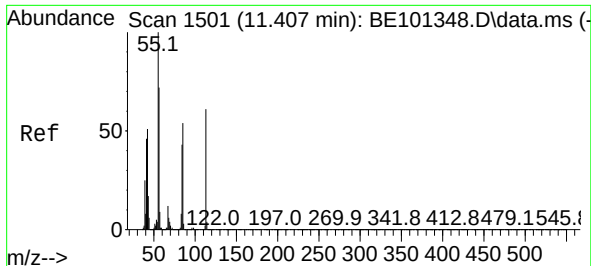
Ion Ratio Lower Upper

225 100

223 60.5 49.8 74.8

227 64.2 51.3 76.9

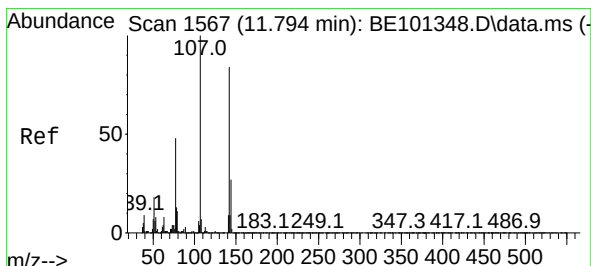
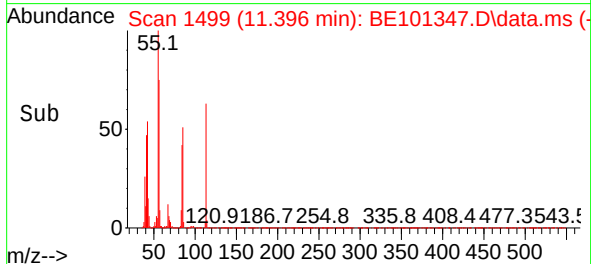
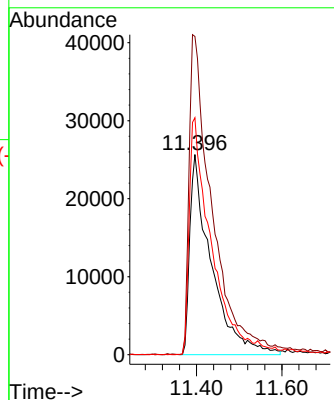
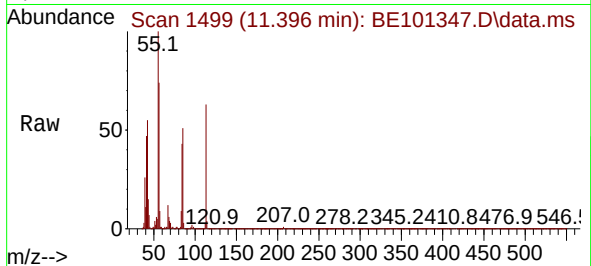




#35
Caprolactam
Concen: 19.466 ng
RT: 11.396 min Scan# 1499
Delta R.T. -0.011 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

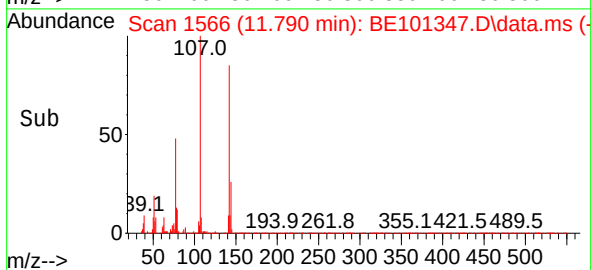
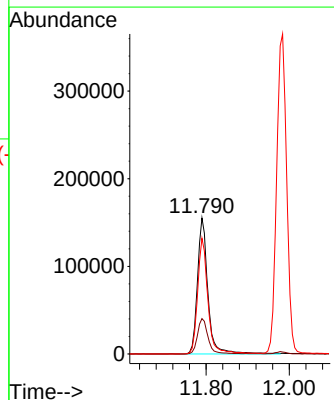
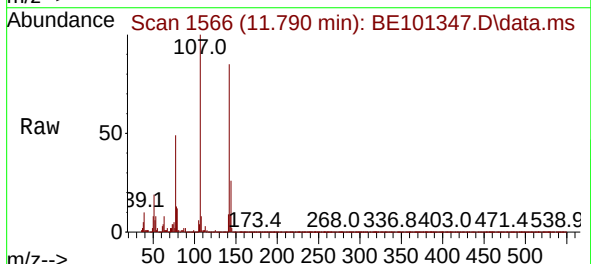
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

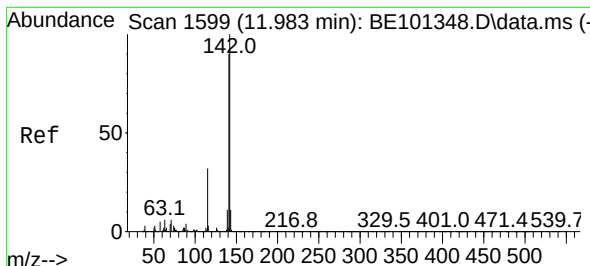
Tgt Ion:113 Resp: 89652
Ion Ratio Lower Upper
113 100
55 159.0 144.8 184.8
56 118.4 99.3 139.3



#36
4-Chloro-3-methylphenol
Concen: 20.178 ng
RT: 11.790 min Scan# 1566
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:107 Resp: 270326
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 85.0 67.4 101.2

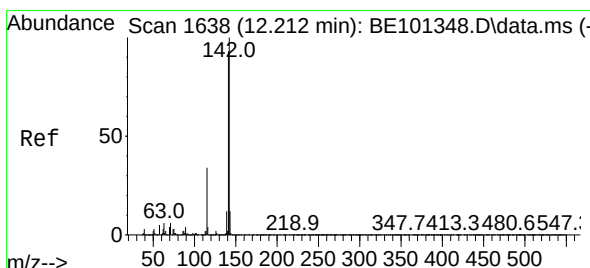
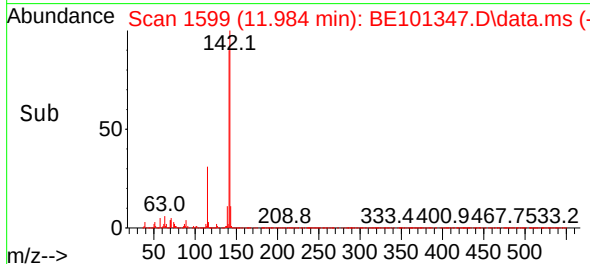
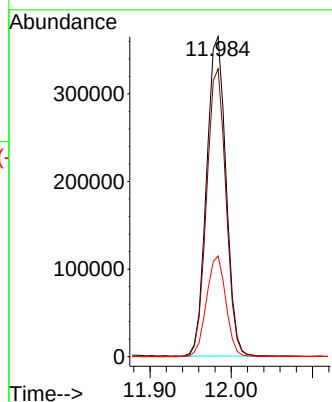
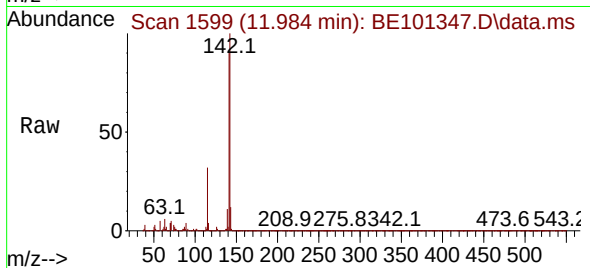




#37
2-Methylnaphthalene
Concen: 20.223 ng
RT: 11.984 min Scan# 1599
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

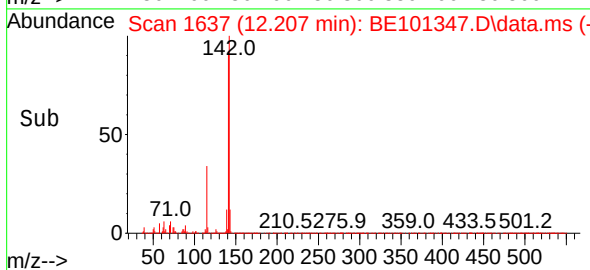
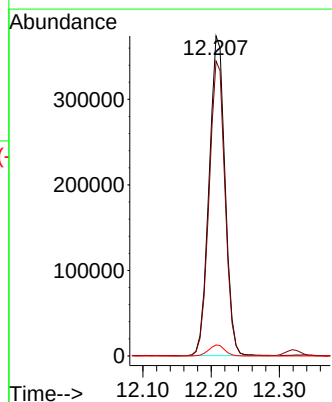
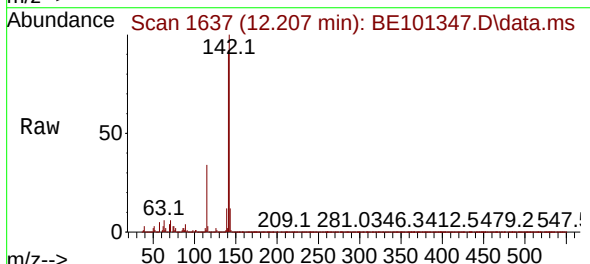
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

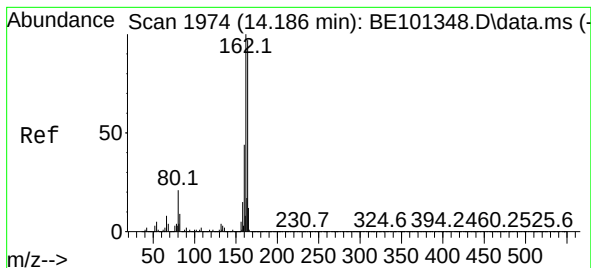
Tgt Ion:142 Resp: 605563
Ion Ratio Lower Upper
142 100
141 89.9 71.8 107.6
115 31.5 25.6 38.4



#38
1-Methylnaphthalene
Concen: 20.210 ng
RT: 12.207 min Scan# 1637
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:142 Resp: 607127
Ion Ratio Lower Upper
142 100
141 92.1 74.3 111.5
116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.187 min Scan# 1

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

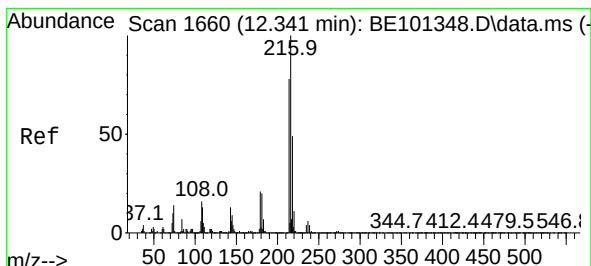
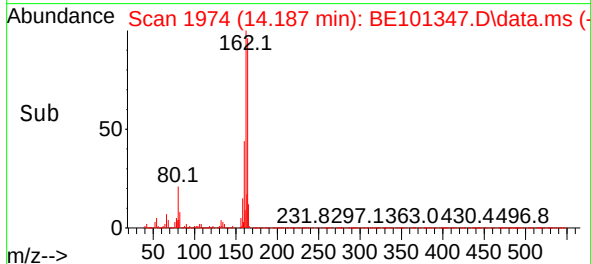
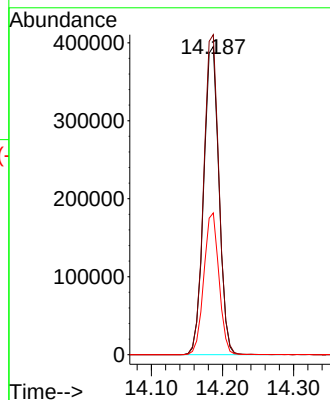
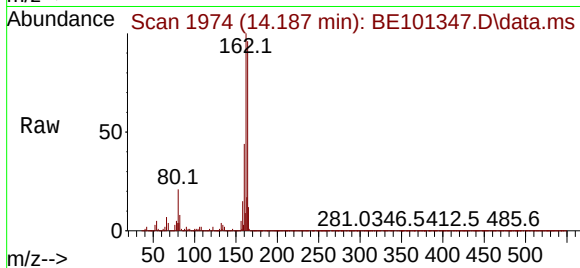
Tgt Ion:164 Resp: 590953

Ion Ratio Lower Upper

164 100

162 103.8 82.6 123.8

160 46.0 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.189 ng

RT: 12.336 min Scan# 1659

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Tgt Ion:216 Resp: 287398

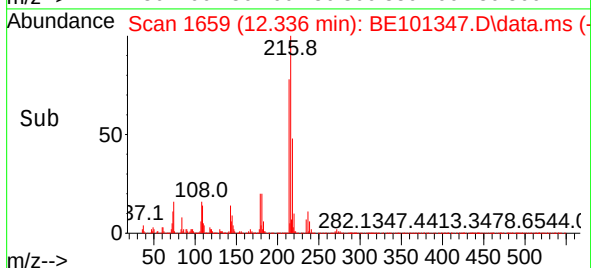
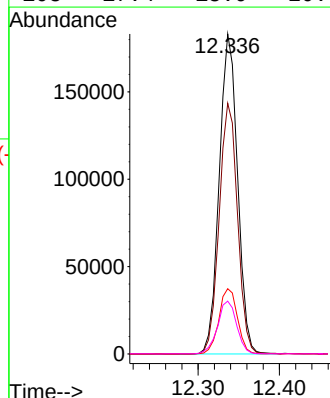
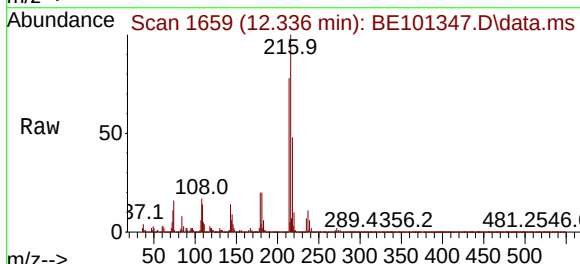
Ion Ratio Lower Upper

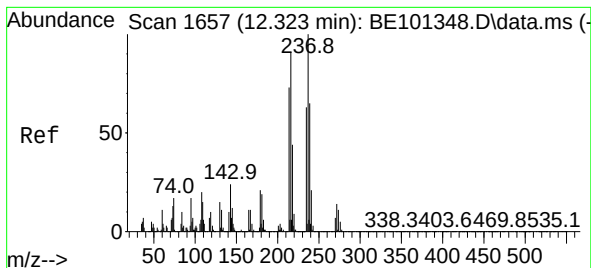
216 100

214 78.4 62.6 94.0

179 20.7 16.9 25.3

108 17.4 13.9 20.9





#41

Hexachlorocyclopentadiene

Concen: 20.471 ng

RT: 12.319 min Scan# 1

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

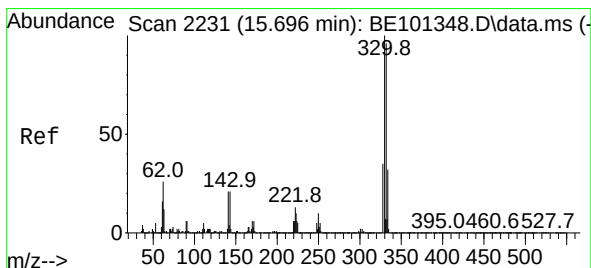
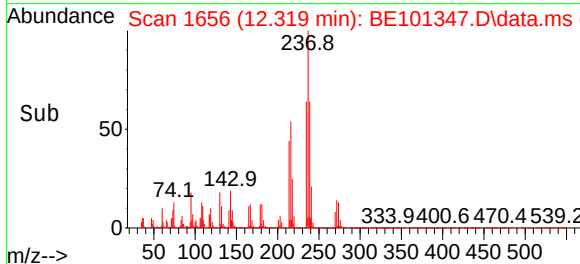
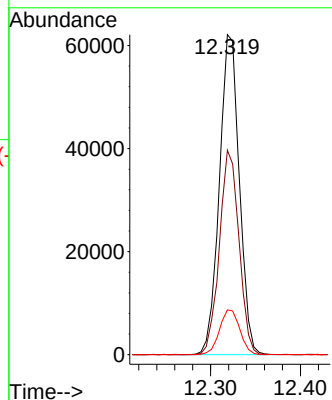
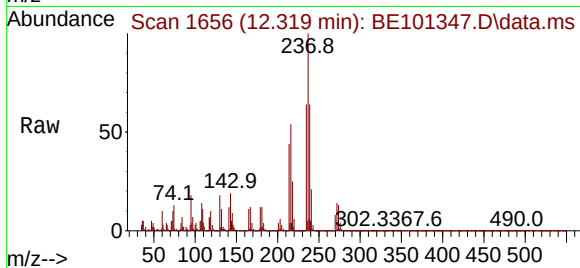
Tgt Ion:237 Resp: 95755

Ion Ratio Lower Upper

237 100

235 63.9 42.9 82.9

272 14.0 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 41.003 ng

RT: 15.691 min Scan# 2230

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

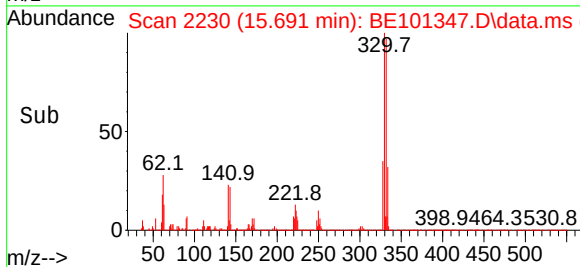
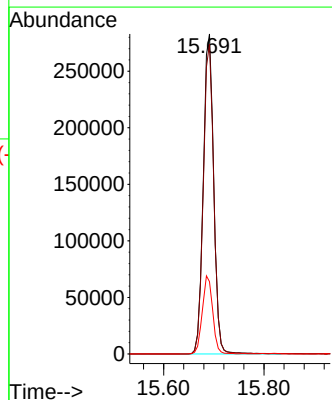
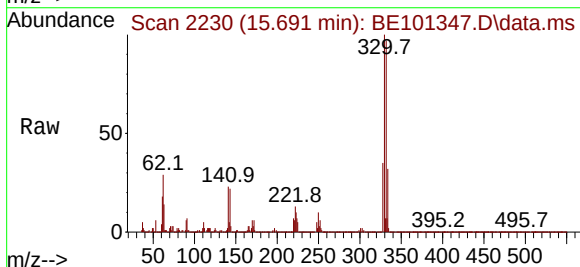
Tgt Ion:330 Resp: 407555

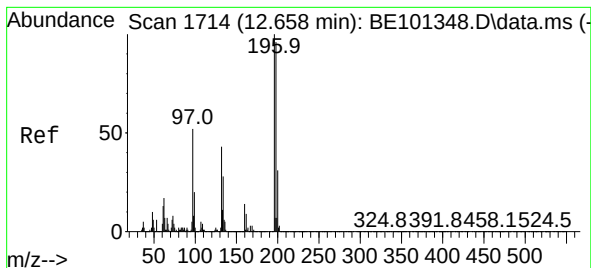
Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.8

141 24.3 19.1 28.7





#43

2,4,6-Trichlorophenol

Concen: 20.150 ng

RT: 12.659 min Scan# 1714

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

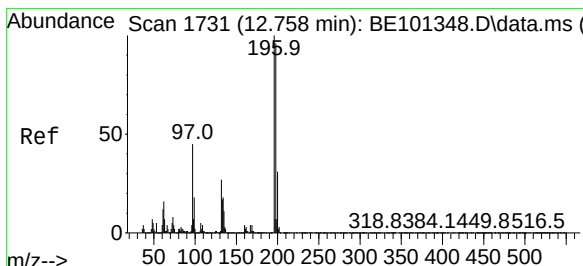
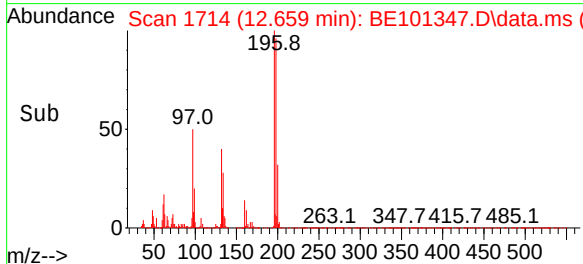
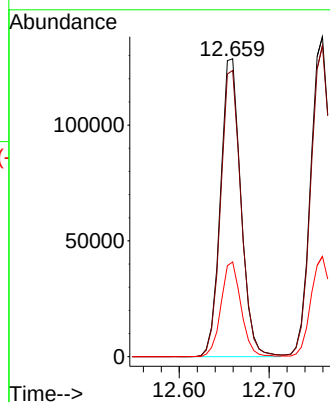
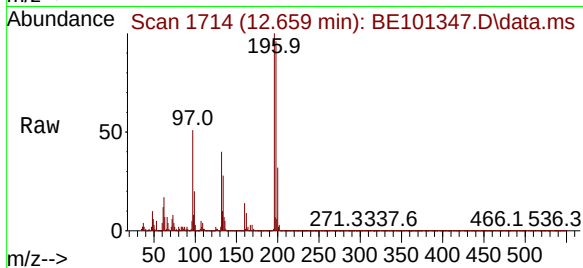
Tgt Ion:196 Resp: 203145

Ion Ratio Lower Upper

196 100

198 96.1 76.8 115.2

200 31.8 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 20.180 ng

RT: 12.759 min Scan# 1731

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Tgt Ion:196 Resp: 229548

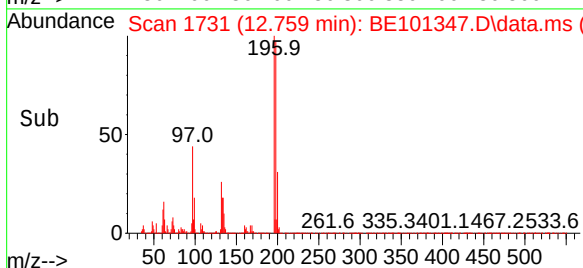
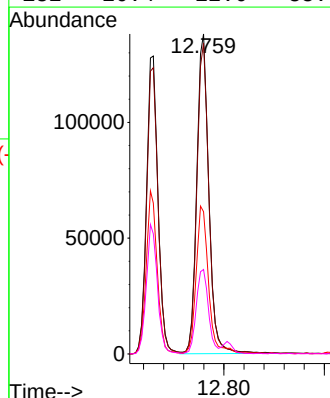
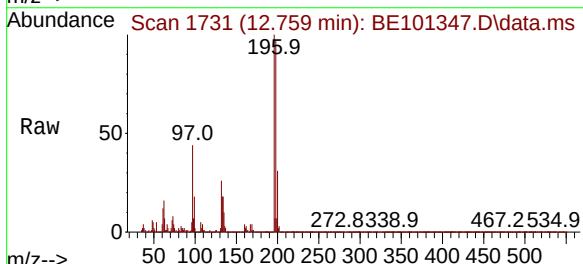
Ion Ratio Lower Upper

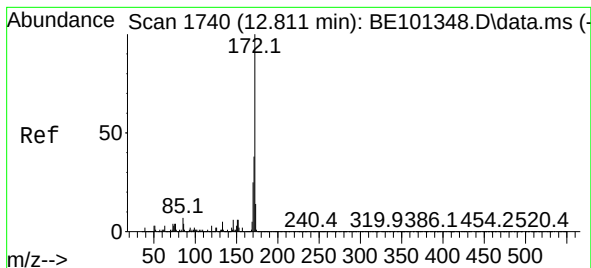
196 100

198 97.2 76.9 115.3

97 44.5 36.2 54.2

132 26.4 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 43.165 ng

RT: 12.806 min Scan# 1739

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

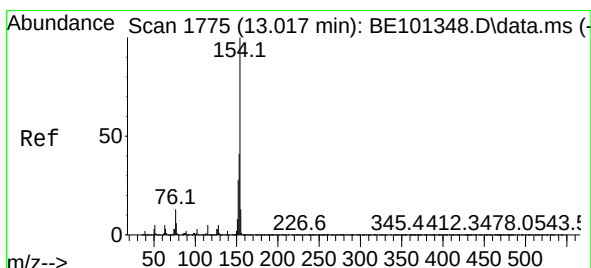
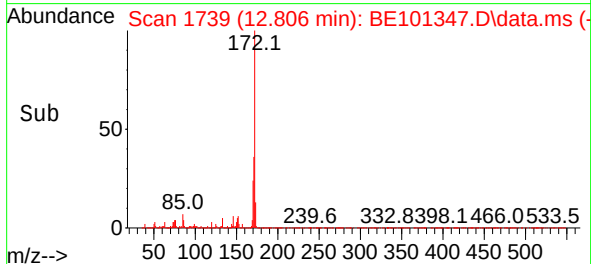
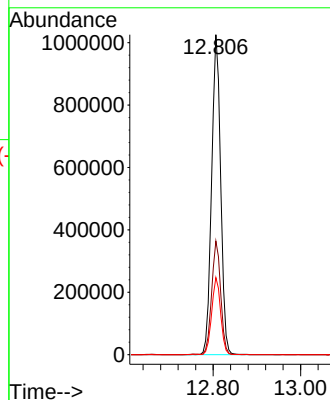
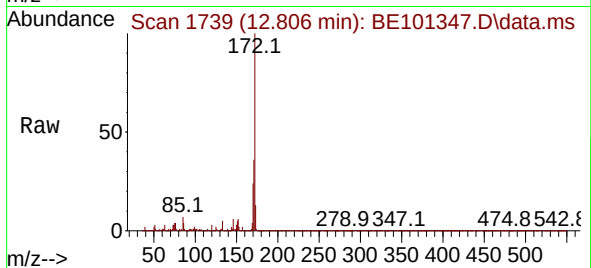
Tgt Ion:172 Resp: 1476125

Ion Ratio Lower Upper

172 100

171 35.5 30.2 45.2

170 24.1 20.2 30.4



#46

1,1'-Biphenyl

Concen: 20.814 ng

RT: 13.012 min Scan# 1774

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

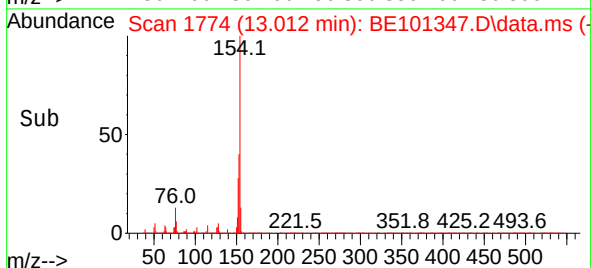
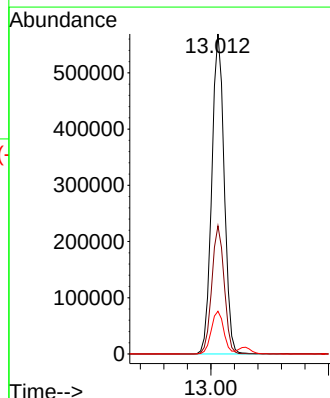
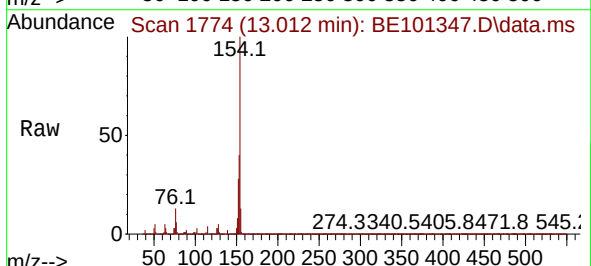
Tgt Ion:154 Resp: 833531

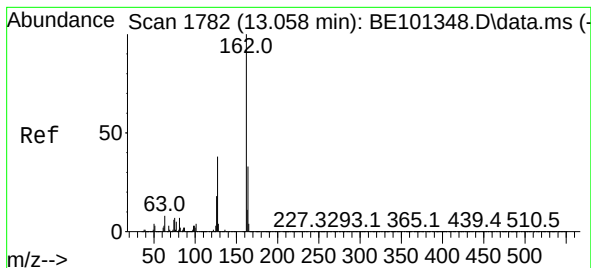
Ion Ratio Lower Upper

154 100

153 40.1 21.2 61.2

76 13.4 0.0 33.4





#47

2-Chloronaphthalene

Concen: 20.495 ng

RT: 13.059 min Scan# 1

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

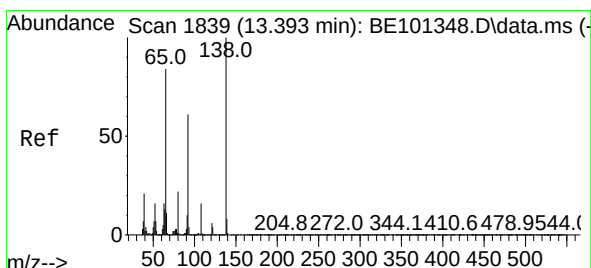
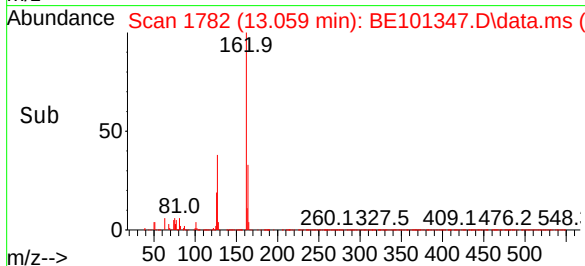
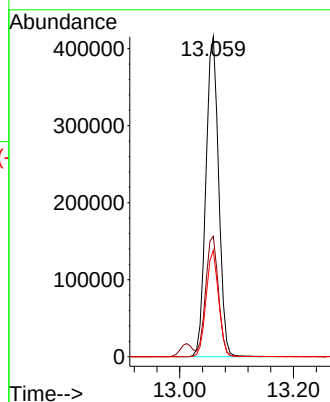
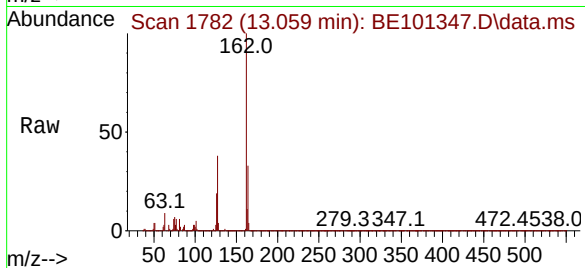
Tgt Ion:162 Resp: 645628

Ion Ratio Lower Upper

162 100

127 37.6 31.2 46.8

164 33.2 26.2 39.2



#48

2-Nitroaniline

Concen: 20.306 ng

RT: 13.388 min Scan# 1838

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

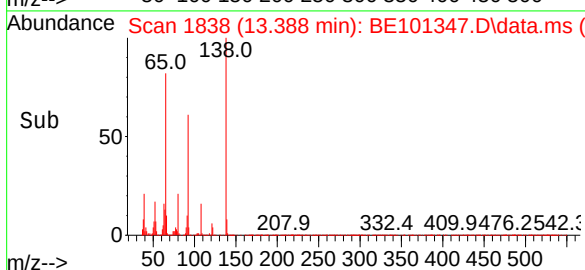
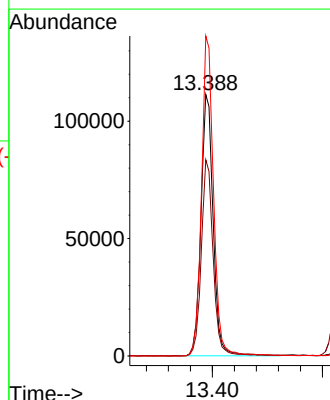
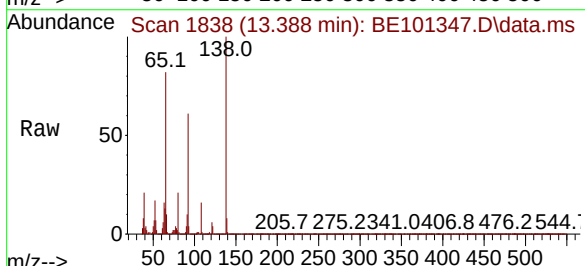
Tgt Ion: 65 Resp: 172105

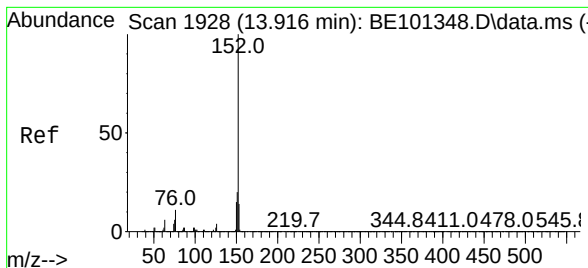
Ion Ratio Lower Upper

65 100

92 75.0 58.3 87.5

138 122.4 95.0 142.4





#49

Acenaphthylene

Concen: 20.918 ng

RT: 13.917 min Scan# 1928

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNL_E

ClientSampleId :

SSTDICC020

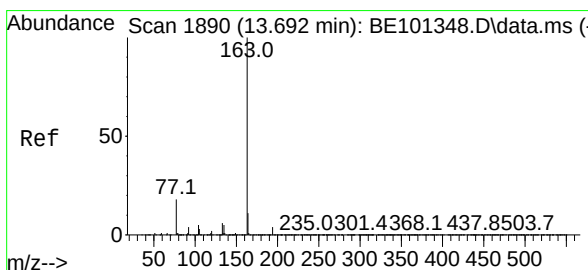
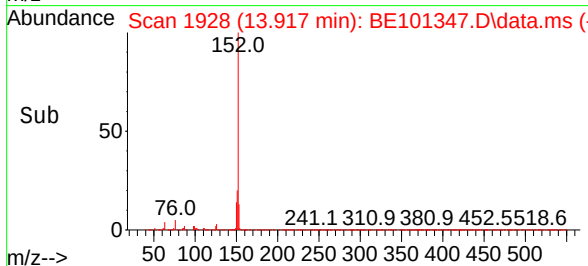
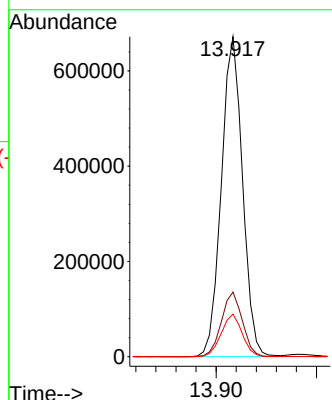
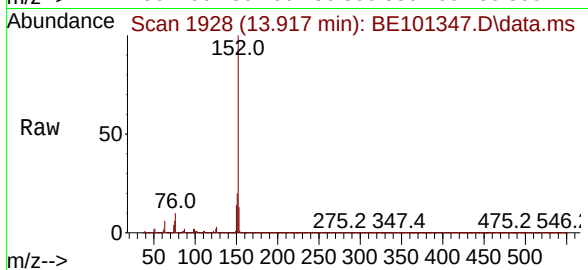
Tgt Ion:152 Resp: 983226

Ion Ratio Lower Upper

152 100

151 20.2 16.4 24.6

153 13.3 11.1 16.7



#50

Dimethylphthalate

Concen: 21.001 ng

RT: 13.688 min Scan# 1889

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

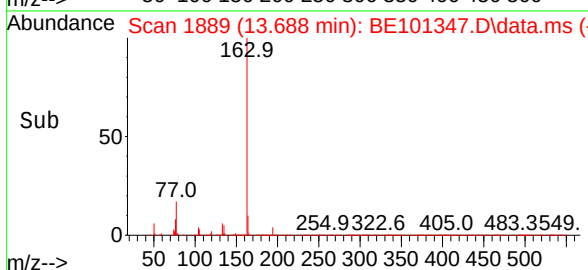
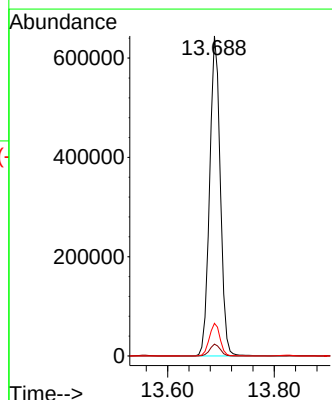
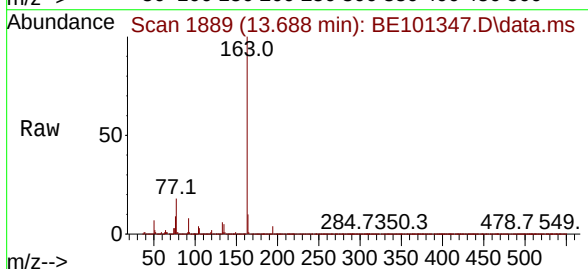
Tgt Ion:163 Resp: 895512

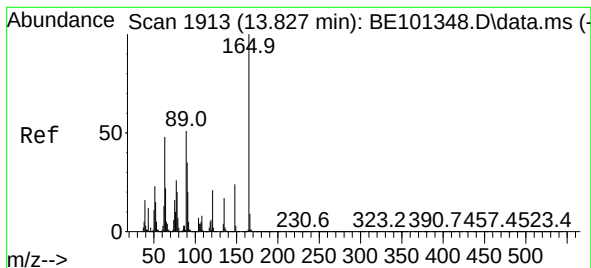
Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

164 10.2 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 20.563 ng

RT: 13.823 min Scan# 1913

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

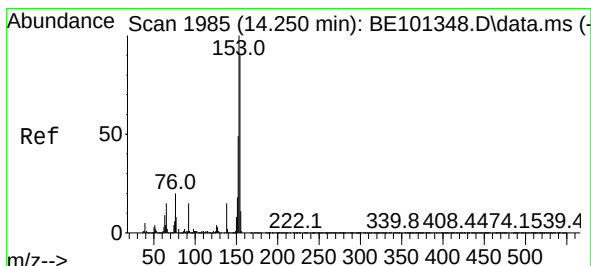
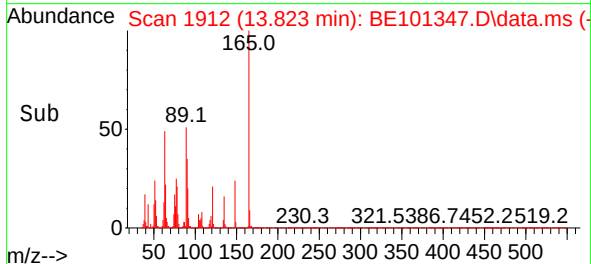
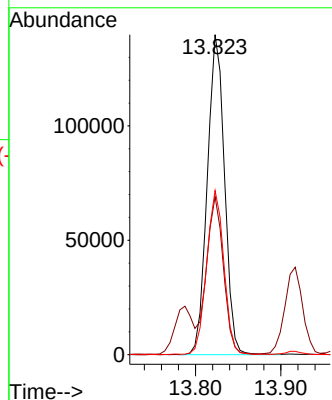
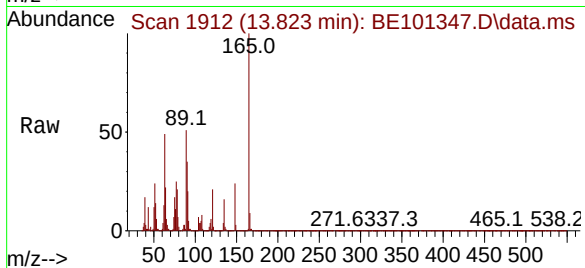
Tgt Ion:165 Resp: 196236

Ion Ratio Lower Upper

165 100

63 49.4 38.5 57.7

89 51.3 40.5 60.7



#52

Acenaphthene

Concen: 20.627 ng

RT: 14.246 min Scan# 1984

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

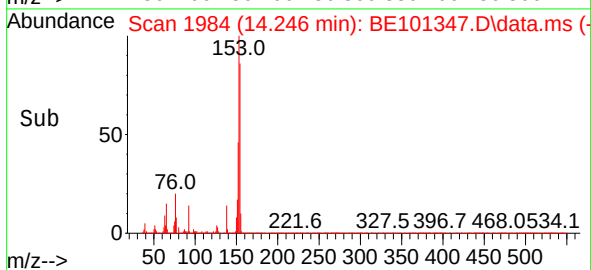
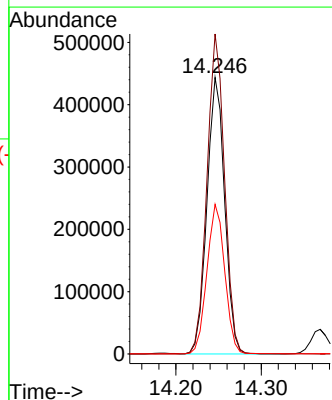
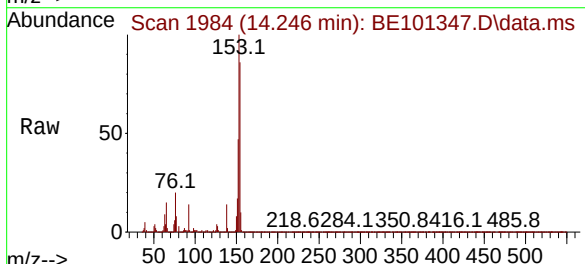
Tgt Ion:154 Resp: 639118

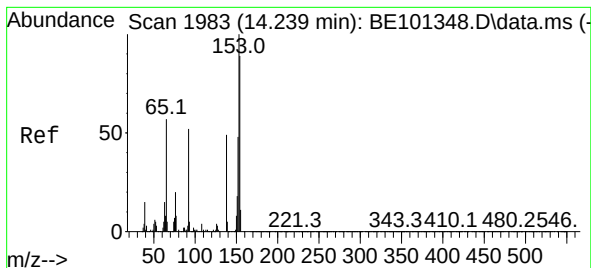
Ion Ratio Lower Upper

154 100

153 115.8 88.8 133.2

152 54.1 43.2 64.8

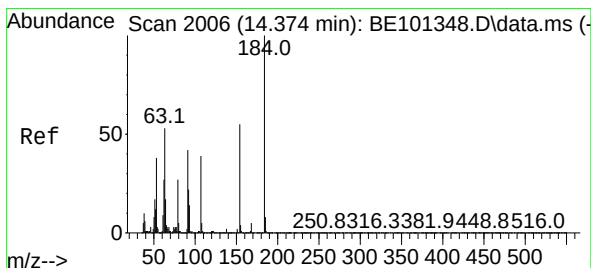
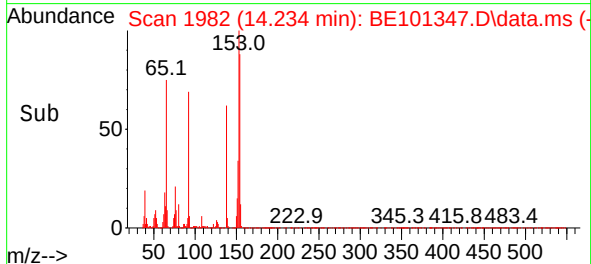
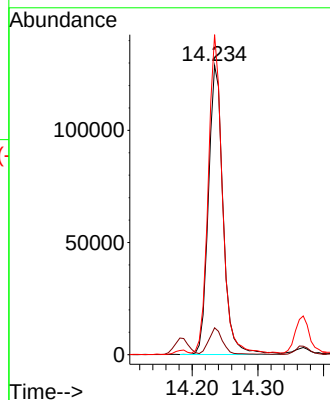
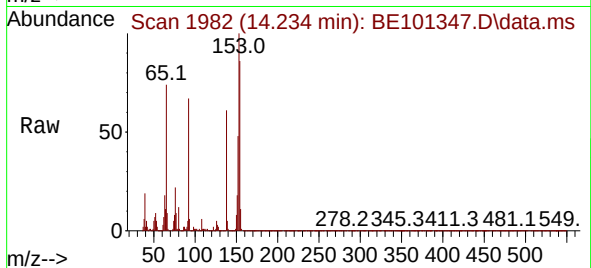




#53
3-Nitroaniline
Concen: 20.486 ng
RT: 14.234 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

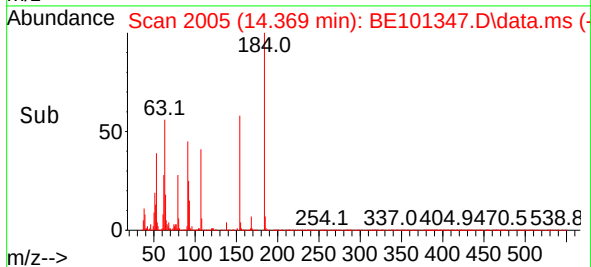
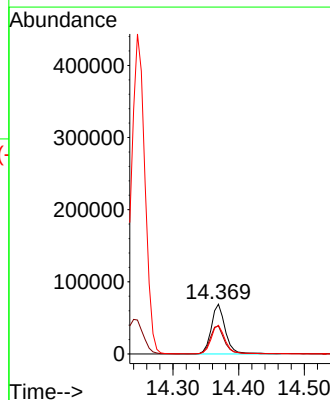
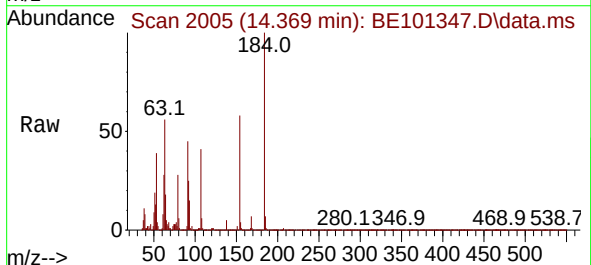
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

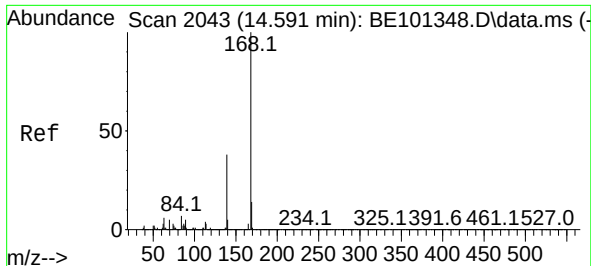
Tgt Ion:138 Resp: 201097
Ion Ratio Lower Upper
138 100
108 9.3 7.2 10.8
92 110.7 85.7 128.5



#54
2,4-Dinitrophenol
Concen: 17.992 ng
RT: 14.369 min Scan# 2005
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:184 Resp: 102211
Ion Ratio Lower Upper
184 100
63 56.2 42.5 63.7
154 57.6 44.2 66.2





#55

Dibenzenofuran

Concen: 21.101 ng

RT: 14.587 min Scan# 2042

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

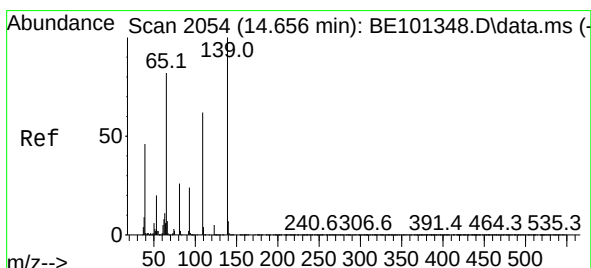
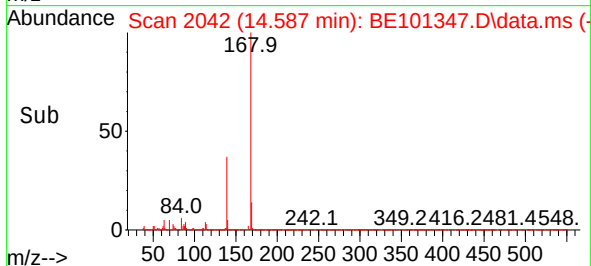
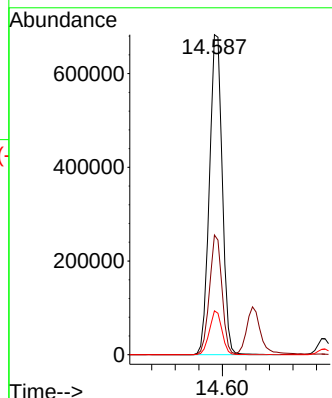
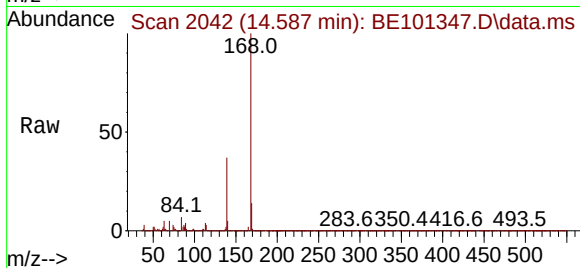
Tgt Ion:168 Resp: 1032745

Ion Ratio Lower Upper

168 100

139 37.4 30.5 45.7

169 13.7 11.4 17.2



#56

4-Nitrophenol

Concen: 20.844 ng

RT: 14.651 min Scan# 2053

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

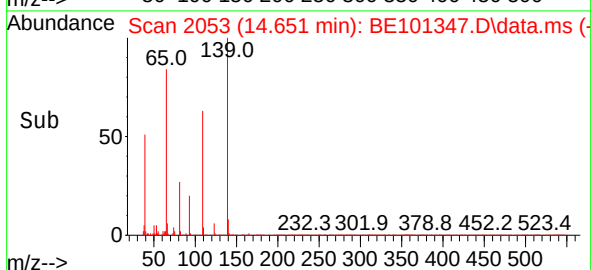
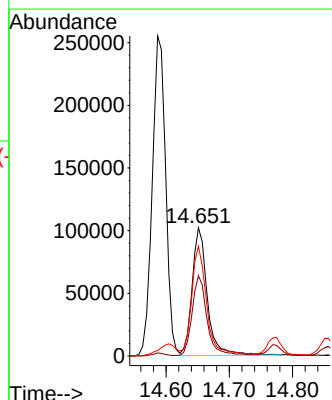
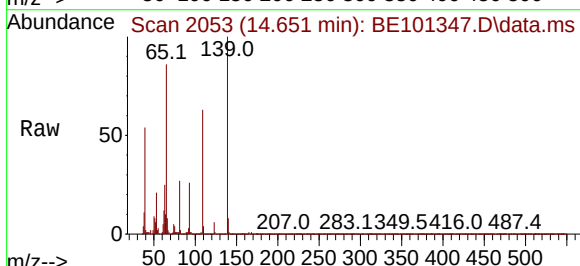
Tgt Ion:139 Resp: 170110

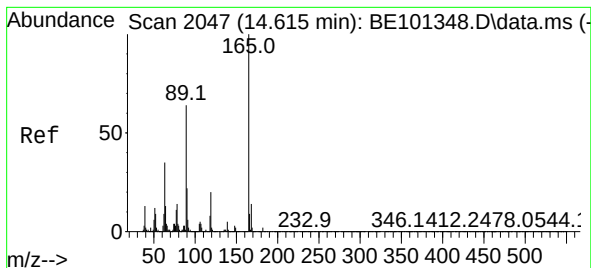
Ion Ratio Lower Upper

139 100

109 62.7 41.9 81.9

65 85.7 63.0 103.0

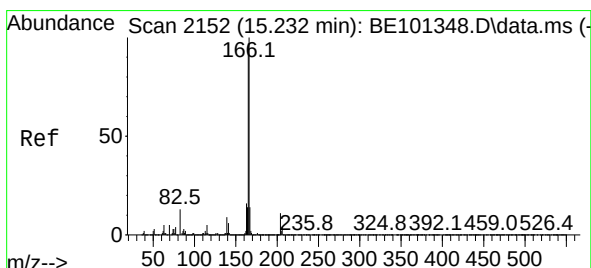
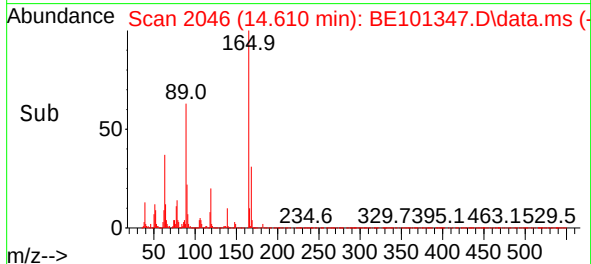
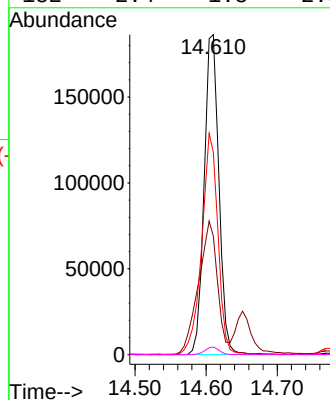
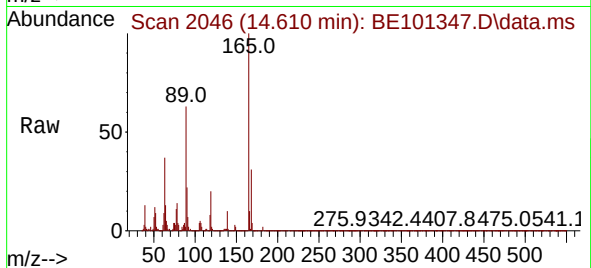




#57
2,4-Dinitrotoluene
Concen: 20.687 ng
RT: 14.610 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

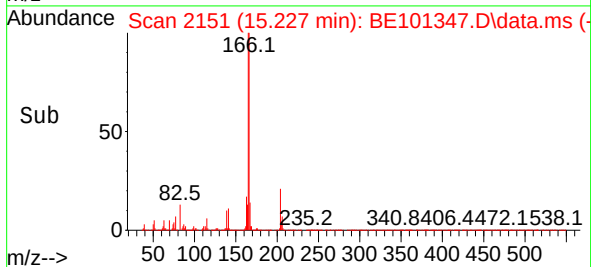
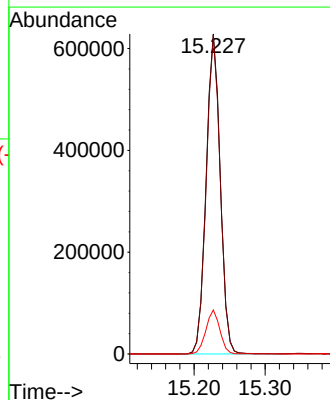
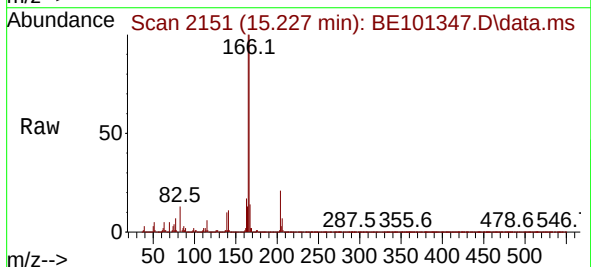
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

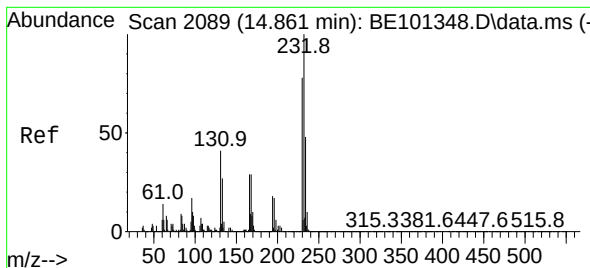
Tgt Ion:165 Resp: 268755
Ion Ratio Lower Upper
165 100
63 37.1 28.4 42.6
89 63.3 51.0 76.4
182 2.4 1.8 2.8



#58
Fluorene
Concen: 21.066 ng
RT: 15.227 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:166 Resp: 868723
Ion Ratio Lower Upper
166 100
165 99.6 77.8 116.8
167 13.7 11.0 16.6

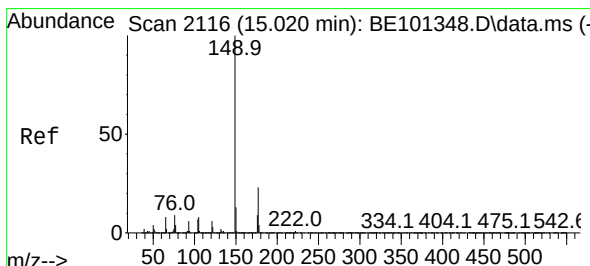
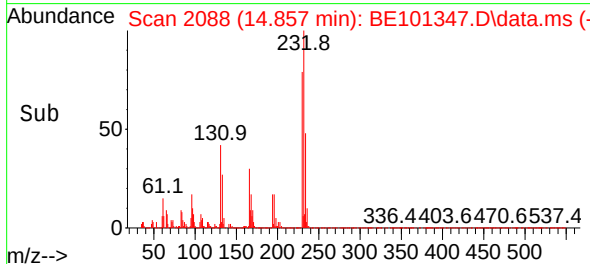
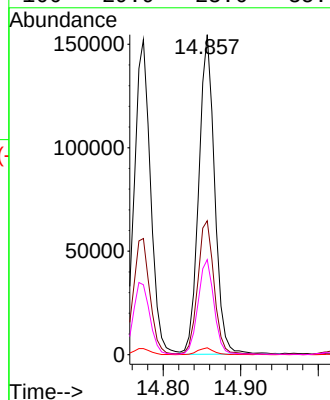
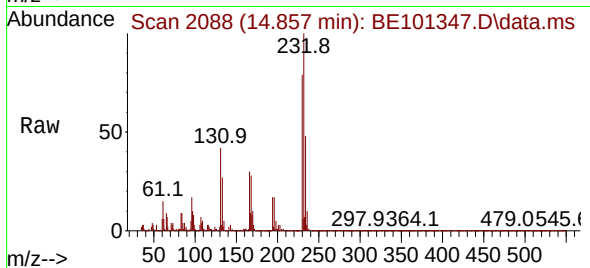




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.322 ng
RT: 14.857 min Scan# 2088
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

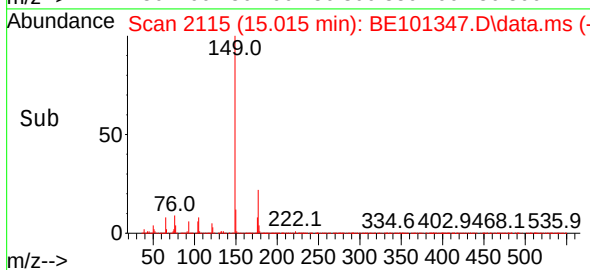
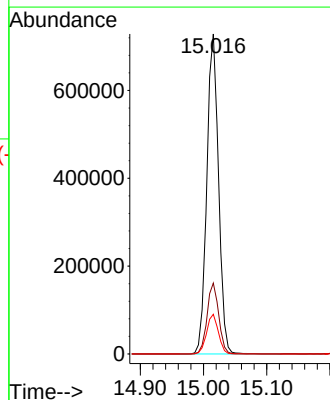
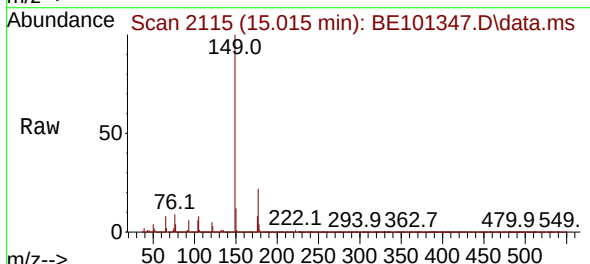
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

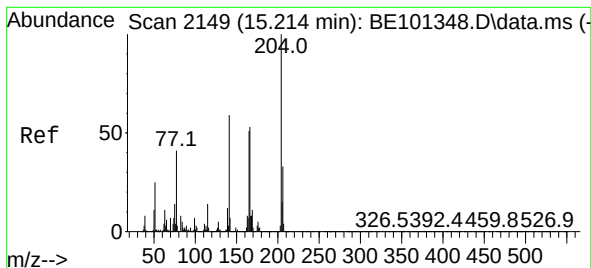
Tgt Ion:	232	Resp:	218609
Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.2	51.4
130	2.1	1.8	2.6
166	29.9	23.6	35.4



#60
Diethylphthalate
Concen: 21.166 ng
RT: 15.015 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:	149	Resp:	936391
Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.4	27.6
150	12.4	10.0	15.0

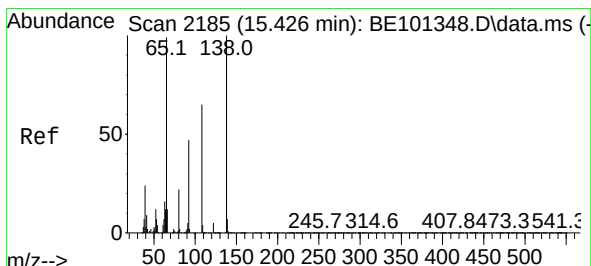
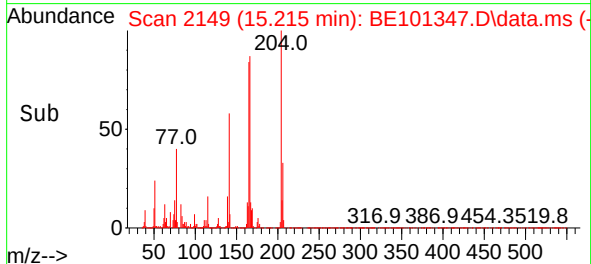
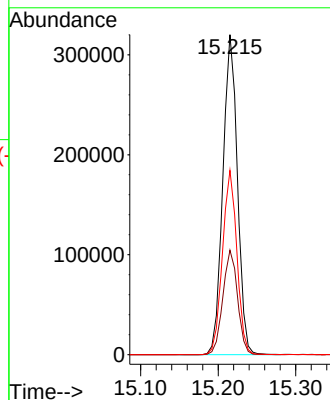
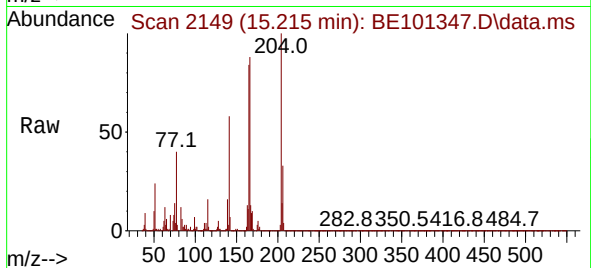




#61
4-Chlorophenyl-phenylether
Concen: 20.660 ng
RT: 15.215 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

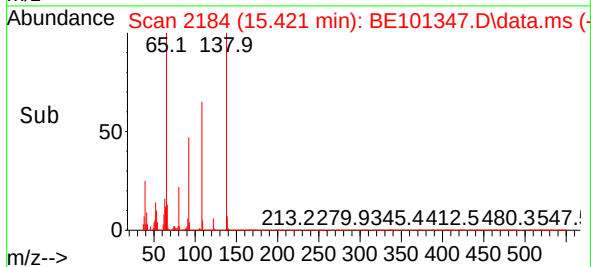
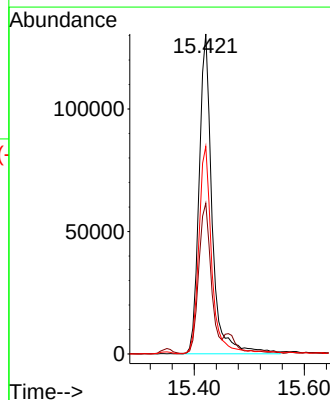
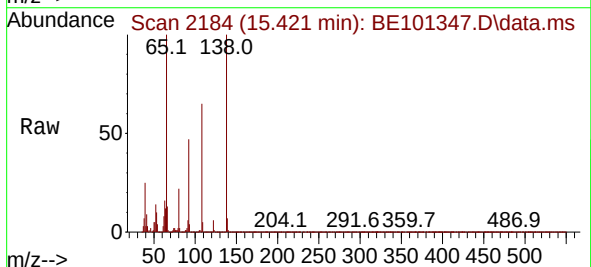
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

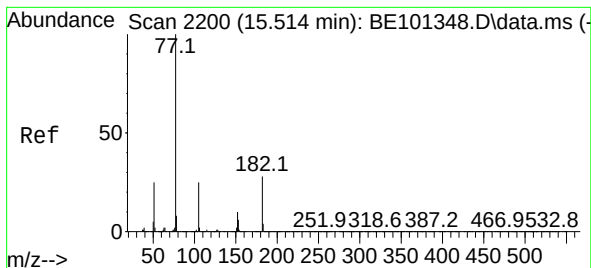
Tgt Ion:204 Resp: 417918
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 57.6 47.2 70.8



#62
4-Nitroaniline
Concen: 21.007 ng
RT: 15.421 min Scan# 2184
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:138 Resp: 214914
Ion Ratio Lower Upper
138 100
92 47.1 26.8 66.8
108 64.8 44.7 84.7





#63

Azobenzene

Concen: 21.189 ng

RT: 15.509 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 801090

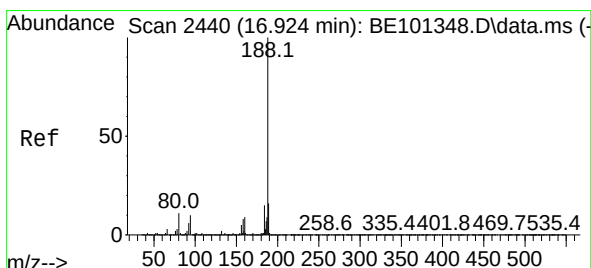
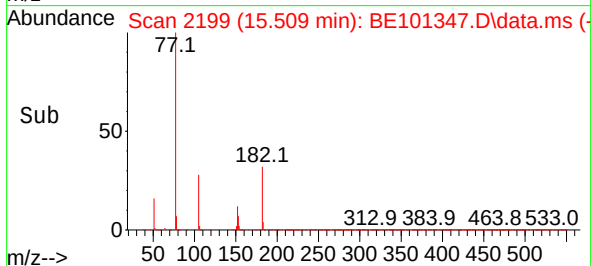
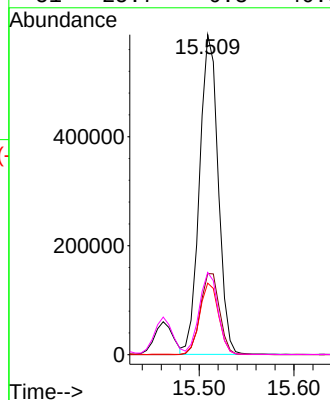
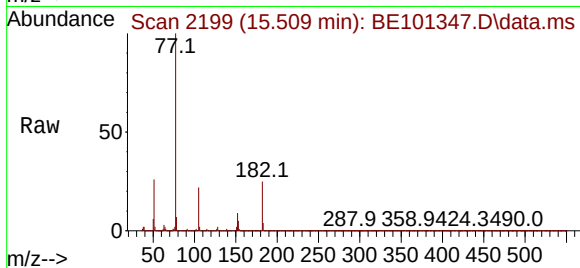
Ion Ratio Lower Upper

77 100

182 25.3 7.8 47.8

105 22.4 4.3 44.3

51 25.7 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.919 min Scan# 2439

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

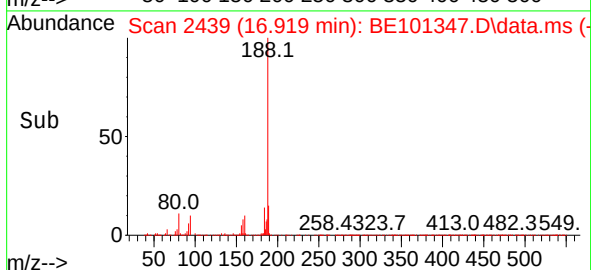
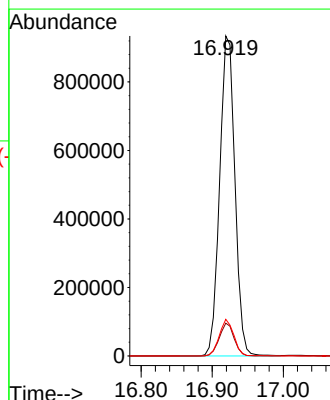
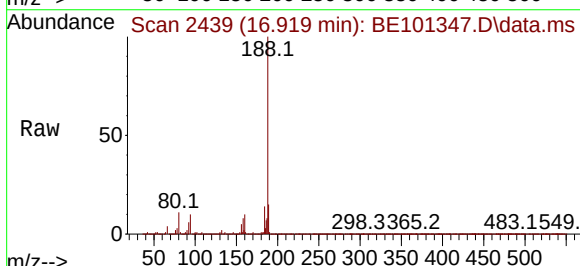
Tgt Ion:188 Resp: 1387755

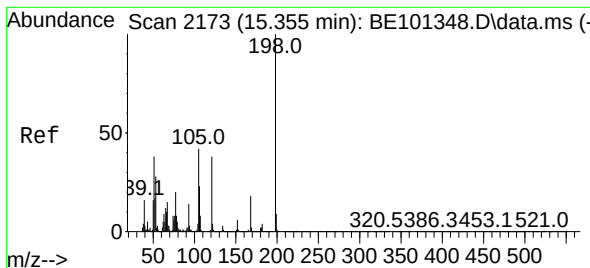
Ion Ratio Lower Upper

188 100

94 10.3 8.2 12.2

80 11.4 8.6 13.0

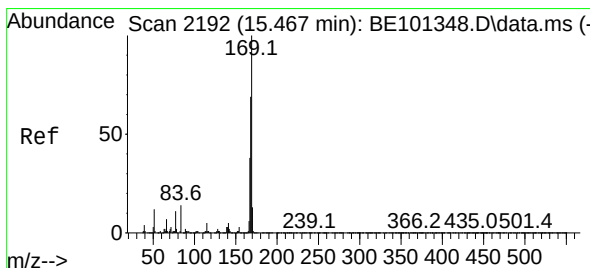
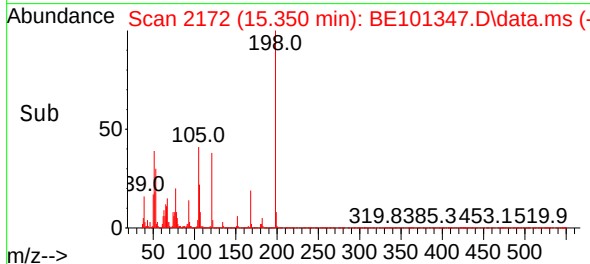
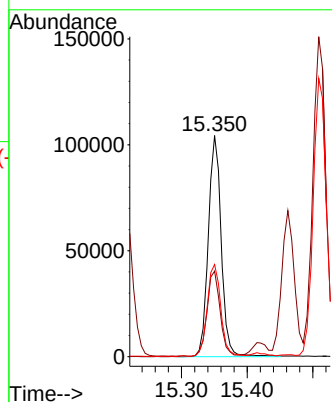
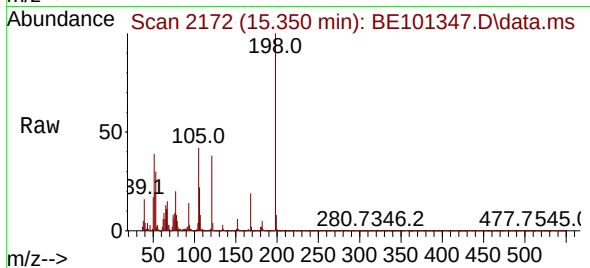




#65
4,6-Dinitro-2-methylphenol
Concen: 18.194 ng
RT: 15.350 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

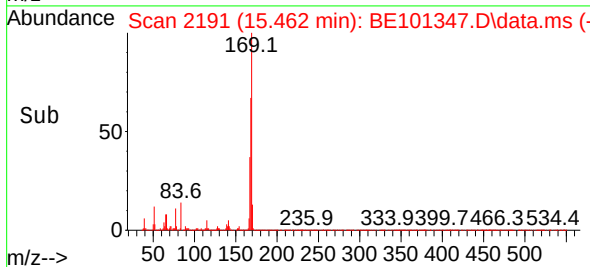
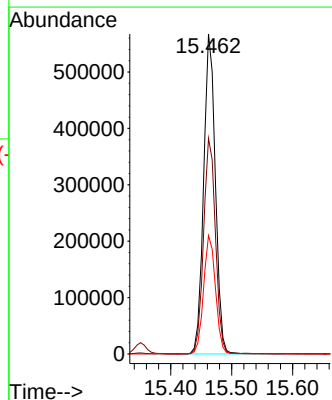
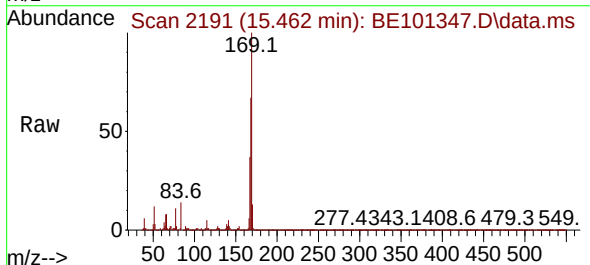
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

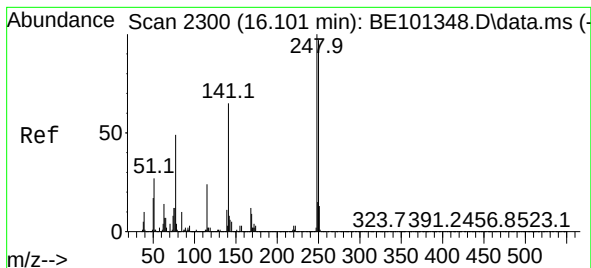
Tgt Ion:198 Resp: 143370
Ion Ratio Lower Upper
198 100
51 38.8 18.1 58.1
105 41.7 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 20.549 ng
RT: 15.462 min Scan# 2191
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:169 Resp: 760138
Ion Ratio Lower Upper
169 100
168 67.4 55.1 82.7
167 37.0 30.5 45.7





#67

4-Bromophenyl-phenylether

Concen: 19.968 ng

RT: 16.102 min Scan# 2300

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

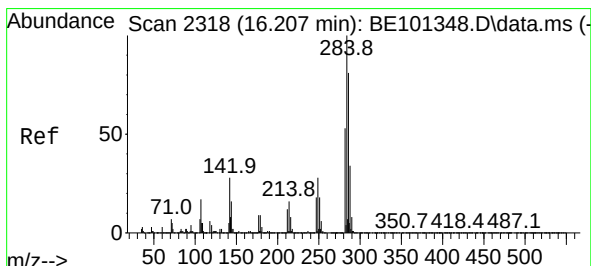
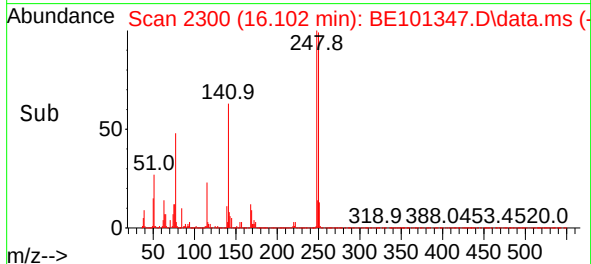
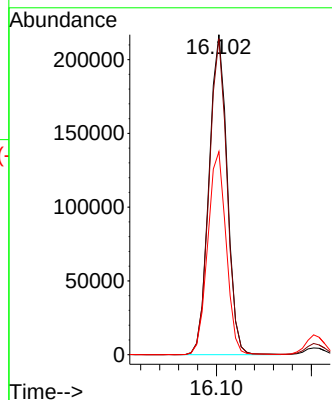
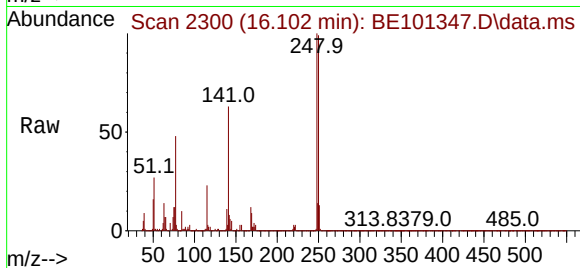
Tgt Ion:248 Resp: 287882

Ion Ratio Lower Upper

248 100

250 98.7 77.7 116.5

141 63.4 51.8 77.8



#68

Hexachlorobenzene

Concen: 19.802 ng

RT: 16.208 min Scan# 2318

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

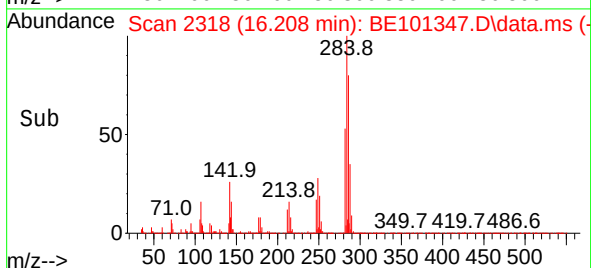
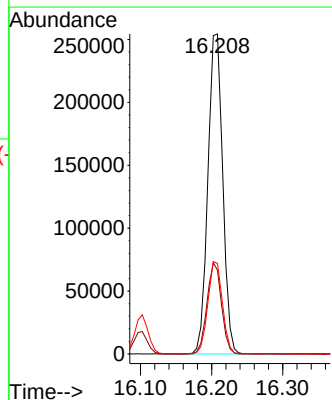
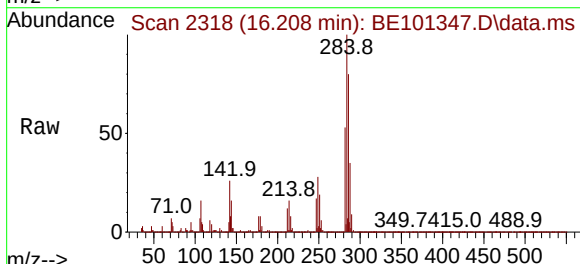
Tgt Ion:284 Resp: 368958

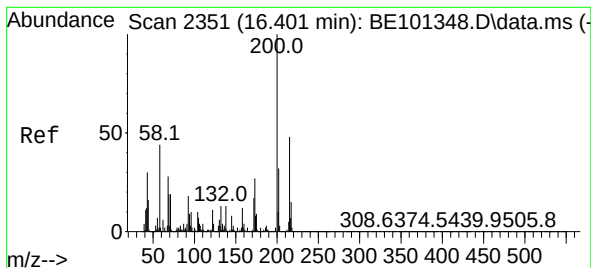
Ion Ratio Lower Upper

284 100

142 26.1 22.1 33.1

249 28.3 22.7 34.1





#69

Atrazine

Concen: 21.435 ng

RT: 16.396 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

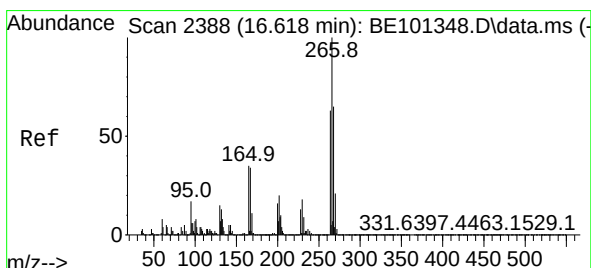
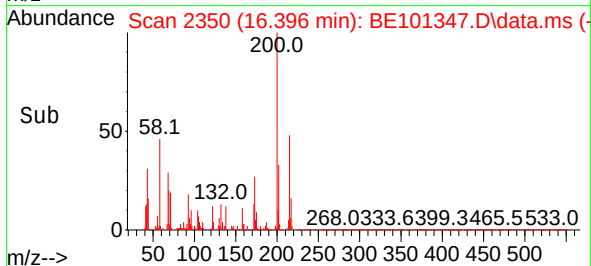
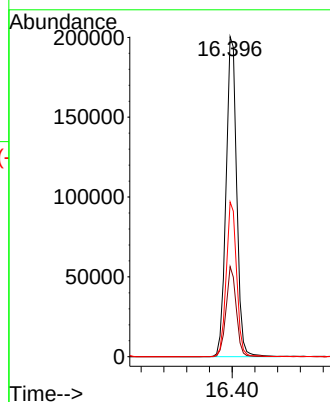
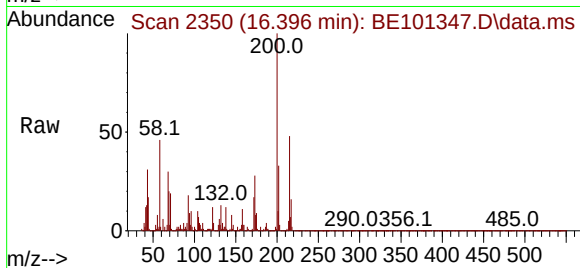
Tgt Ion:200 Resp: 261831

Ion Ratio Lower Upper

200 100

173 28.2 6.9 46.9

215 48.4 27.8 67.8



#70

Pentachlorophenol

Concen: 19.344 ng

RT: 16.614 min Scan# 2387

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

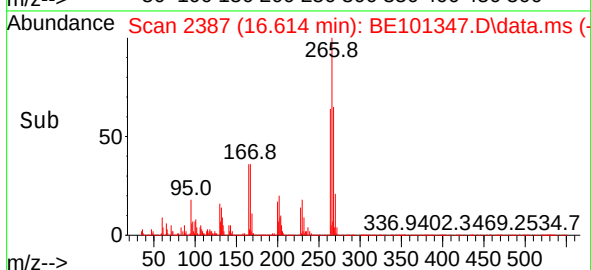
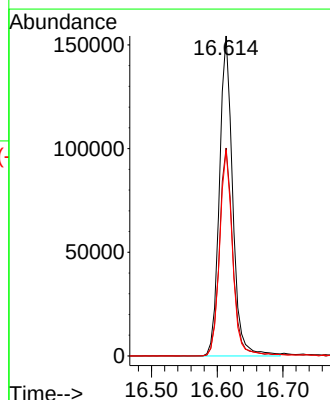
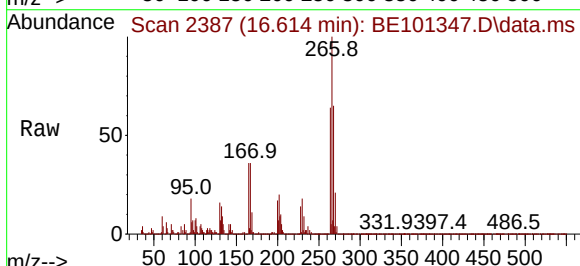
Tgt Ion:266 Resp: 215342

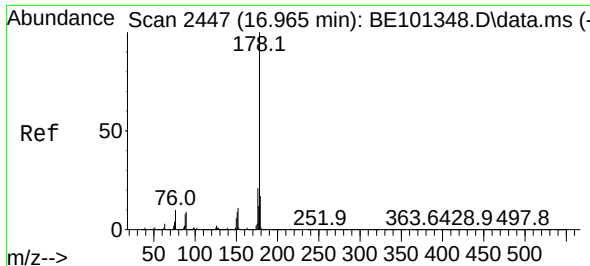
Ion Ratio Lower Upper

266 100

268 65.0 52.2 78.4

264 64.3 50.5 75.7

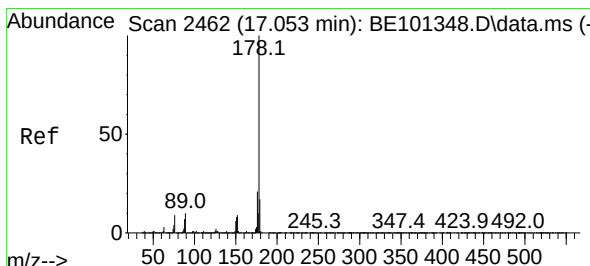
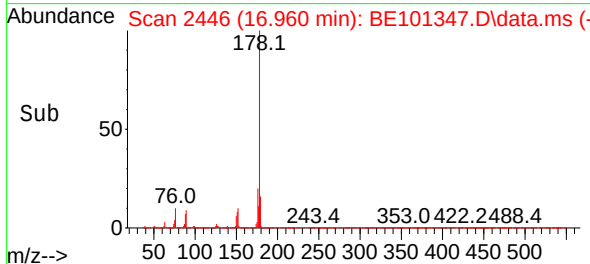
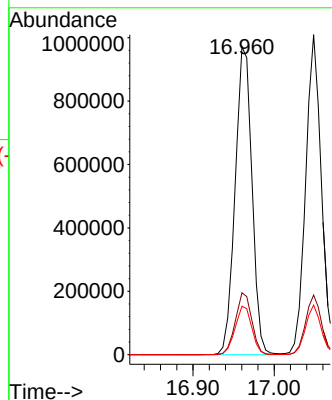
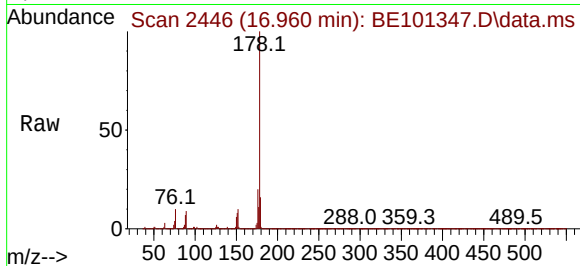




#71
Phenanthrene
Concen: 21.161 ng
RT: 16.960 min Scan# 2447
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

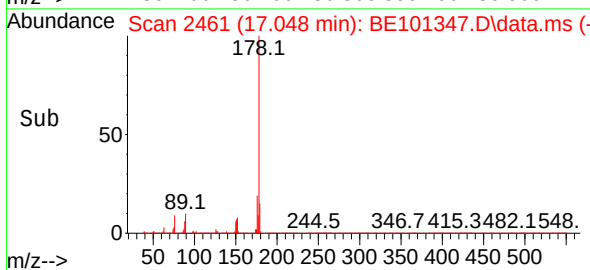
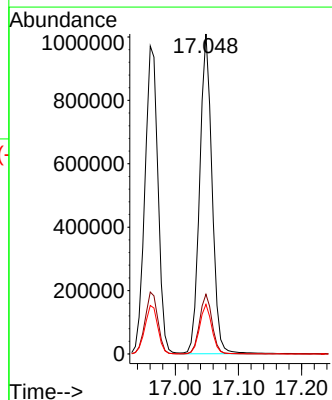
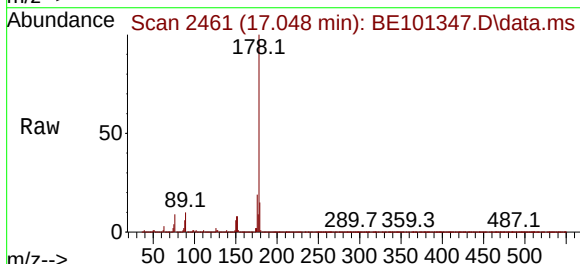
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

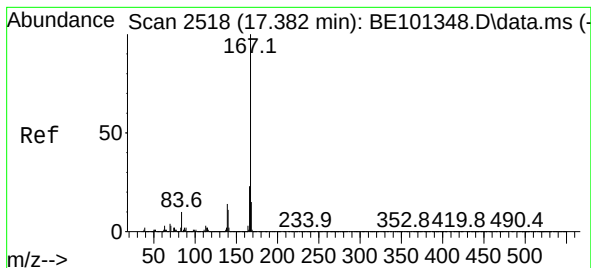
Tgt Ion:178 Resp: 1394710
Ion Ratio Lower Upper
178 100
176 20.1 16.8 25.2
179 15.7 13.3 19.9



#72
Anthracene
Concen: 21.284 ng
RT: 17.048 min Scan# 2461
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:178 Resp: 1365144
Ion Ratio Lower Upper
178 100
176 18.7 16.4 24.6
179 15.5 13.4 20.0





#73

Carbazole

Concen: 21.333 ng

RT: 17.377 min Scan# 2517

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

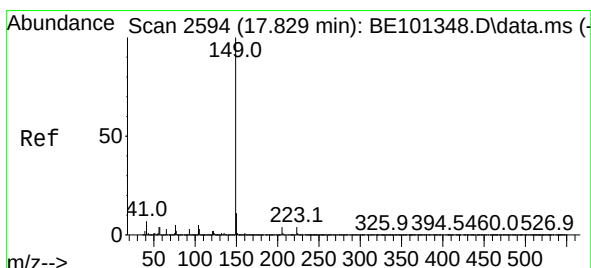
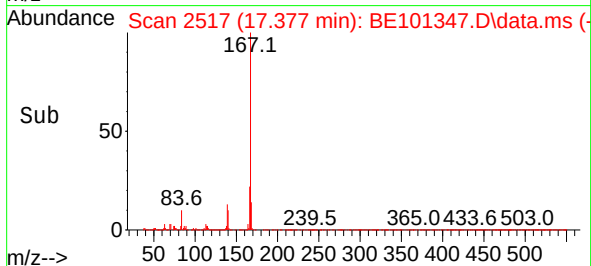
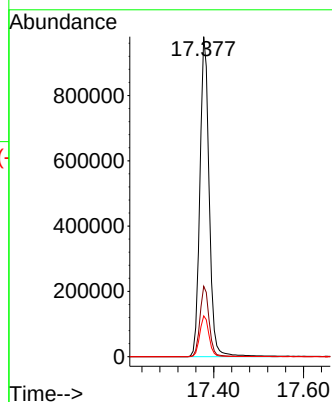
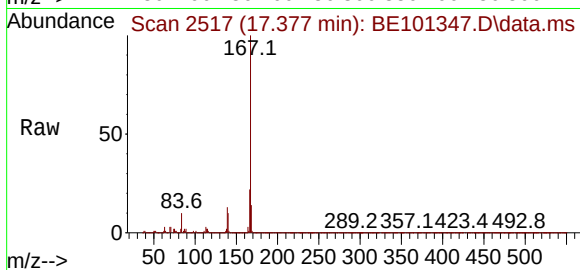
Tgt Ion:167 Resp: 1402159

Ion Ratio Lower Upper

167 100

166 22.0 18.4 27.6

139 12.8 11.1 16.7



#74

Di-n-butylphthalate

Concen: 22.415 ng

RT: 17.830 min Scan# 2594

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

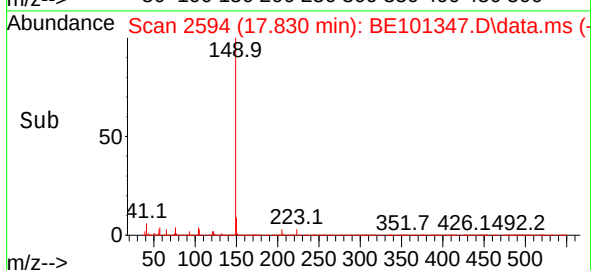
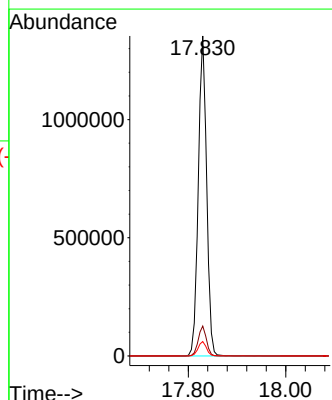
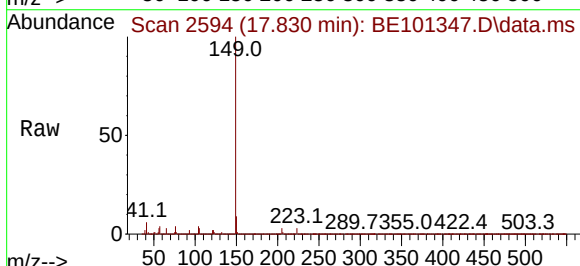
Tgt Ion:149 Resp: 1617631

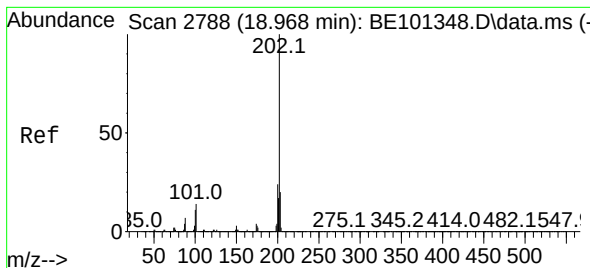
Ion Ratio Lower Upper

149 100

150 9.3 9.0 13.6

104 4.5 4.4 6.6

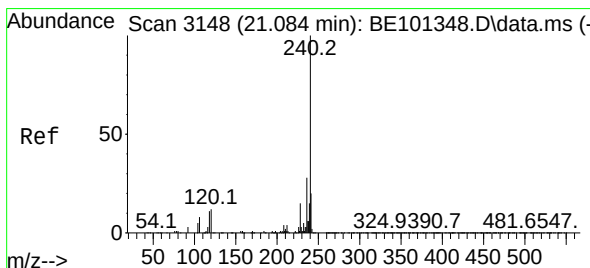
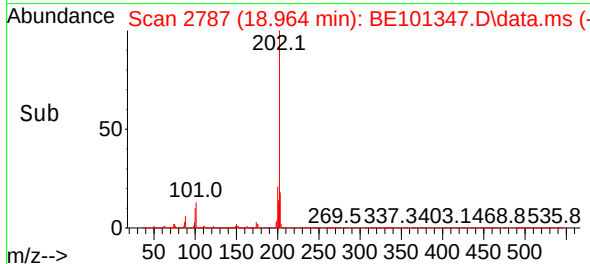
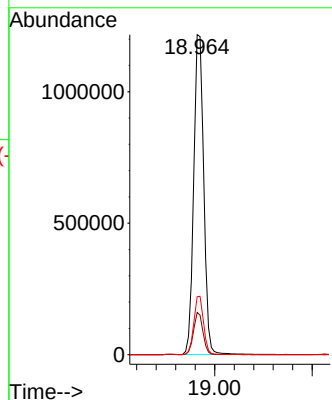
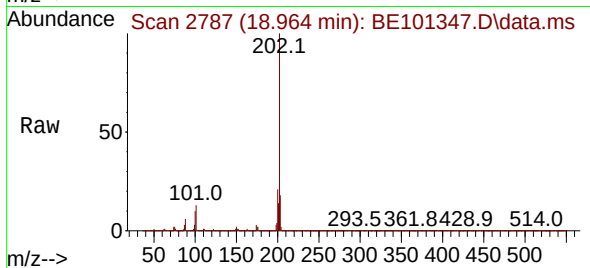




#75
Fluoranthene
Concen: 22.023 ng
RT: 18.964 min Scan# 21
Delta R.T. -0.005 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

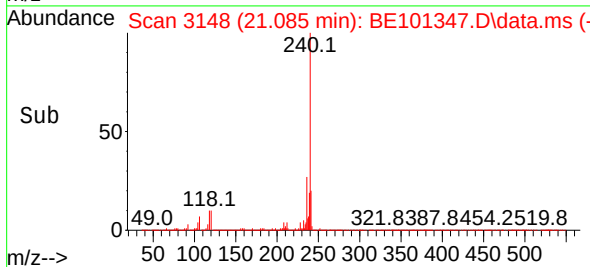
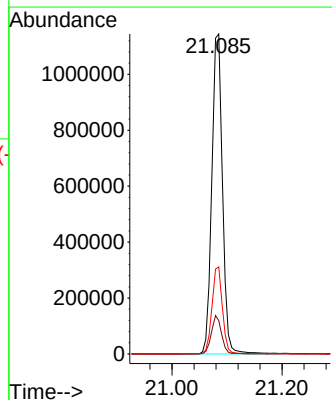
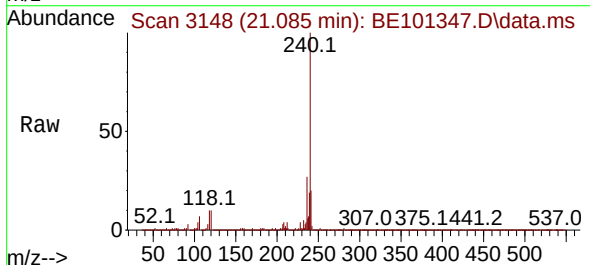
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

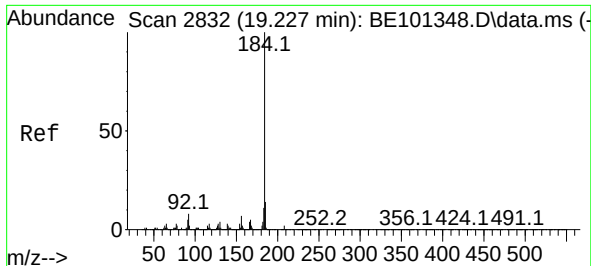
Tgt Ion:202 Resp: 1747384
Ion Ratio Lower Upper
202 100
101 13.2 0.0 34.2
203 18.1 0.4 40.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.085 min Scan# 3148
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:240 Resp: 1539101
Ion Ratio Lower Upper
240 100
120 10.4 9.8 14.8
236 27.2 22.1 33.1

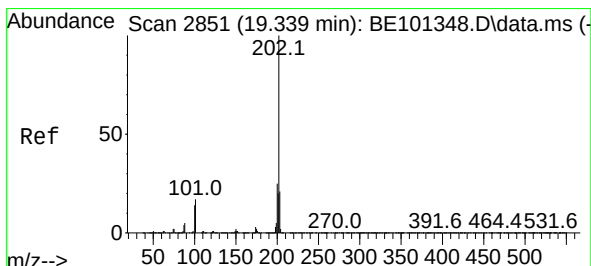
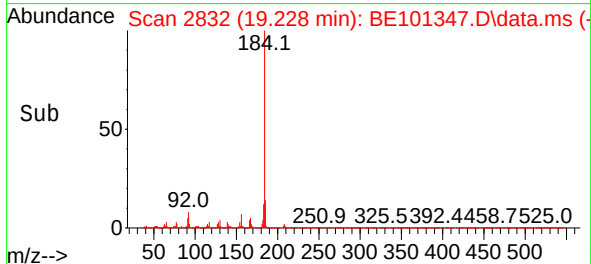
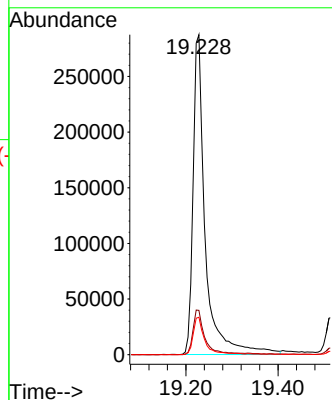
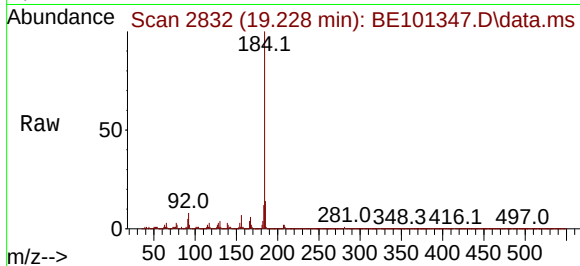




#77
Benzidine
Concen: 20.661 ng
RT: 19.228 min Scan# 2832
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

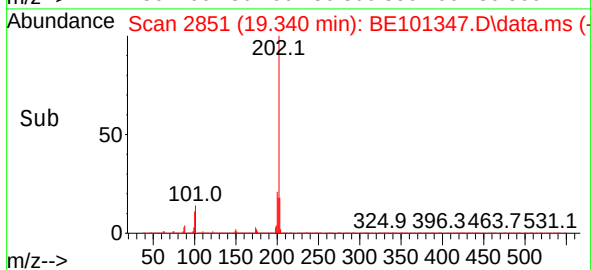
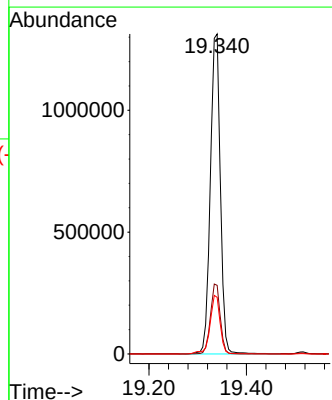
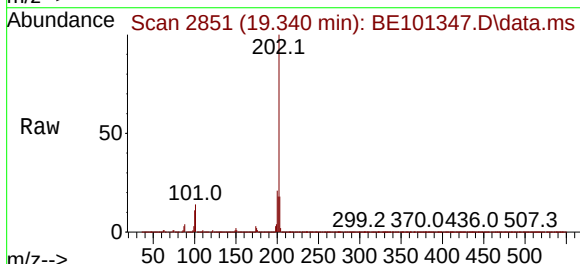
Instrument :
BNA_E
ClientSampleId :
SSTDICC020

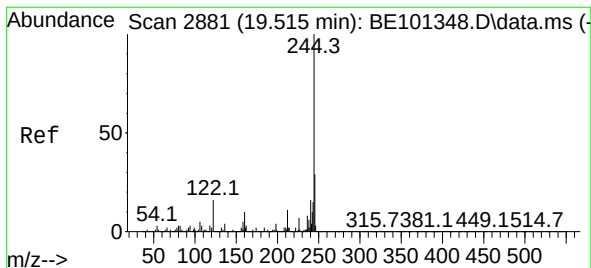
Tgt Ion:184 Resp: 526951
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.2
183 11.7 9.1 13.7



#78
Pyrene
Concen: 21.713 ng
RT: 19.340 min Scan# 2851
Delta R.T. 0.001 min
Lab File: BE101347.D
Acq: 17 Sep 2024 11:32

Tgt Ion:202 Resp: 1858625
Ion Ratio Lower Upper
202 100
200 21.5 20.2 30.2
203 17.7 16.6 25.0





#79

Terphenyl-d14

Concen: 42.581 ng

RT: 19.516 min Scan# 2881

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

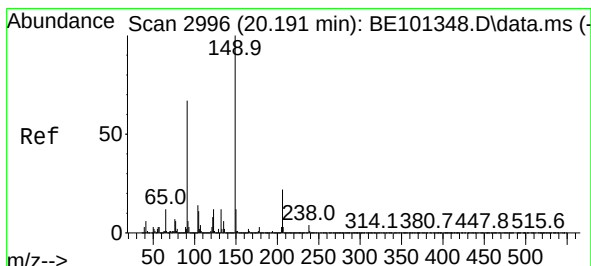
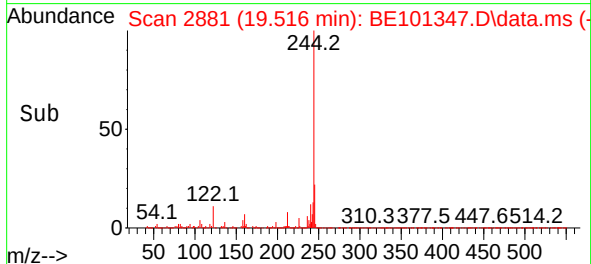
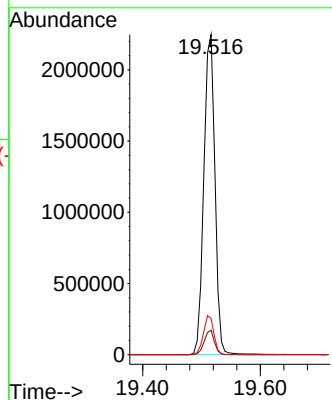
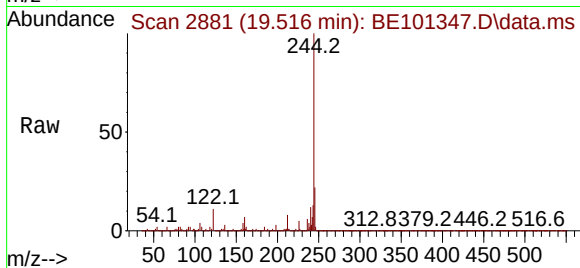
Tgt Ion:244 Resp: 2955630

Ion Ratio Lower Upper

244 100

212 7.7 8.5 12.7#

122 11.3 13.1 19.7#



#80

Butylbenzylphthalate

Concen: 21.002 ng

RT: 20.186 min Scan# 2995

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

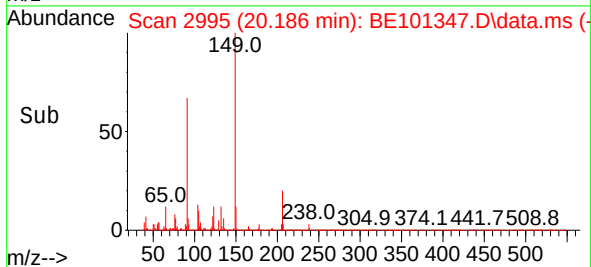
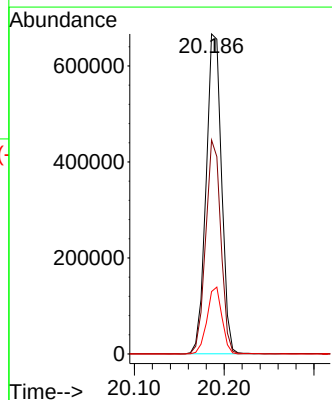
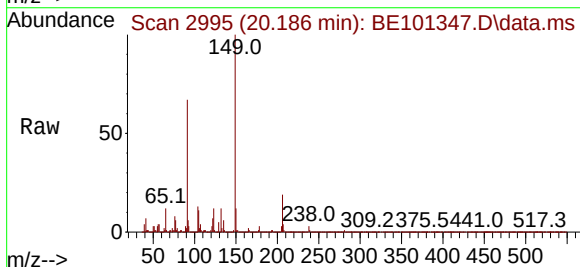
Tgt Ion:149 Resp: 795832

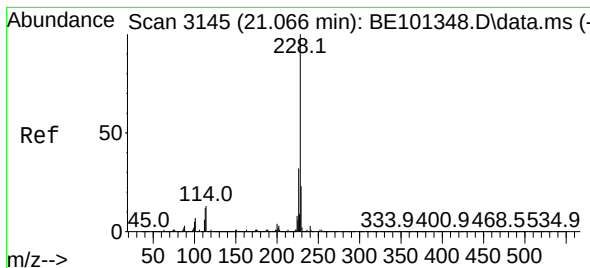
Ion Ratio Lower Upper

149 100

91 66.8 53.4 80.2

206 19.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 22.216 ng

RT: 21.061 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

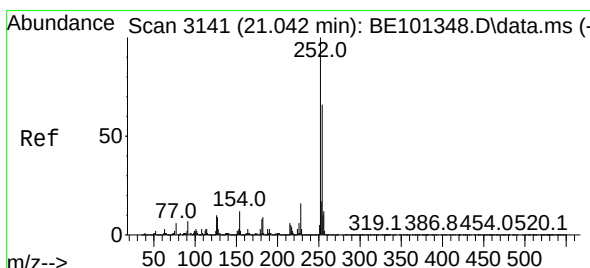
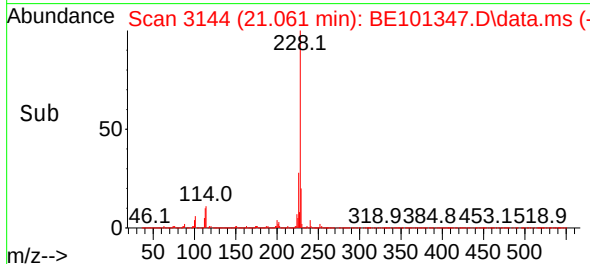
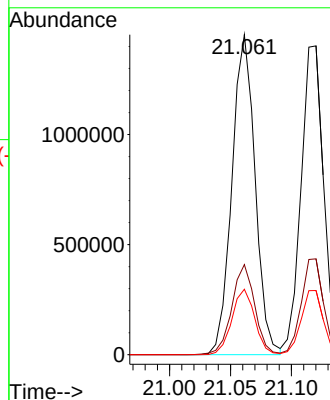
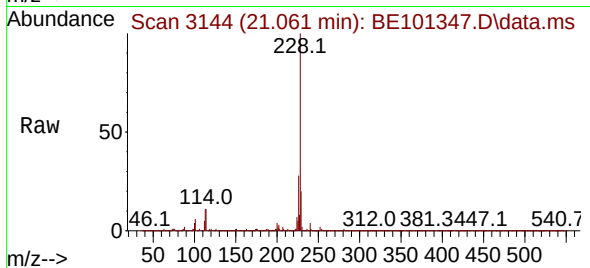
Tgt Ion:228 Resp: 1920205

Ion Ratio Lower Upper

228 100

226 28.2 25.7 38.5

229 20.4 18.6 28.0



#82

3,3'-Dichlorobenzidine

Concen: 21.159 ng

RT: 21.038 min Scan# 3140

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

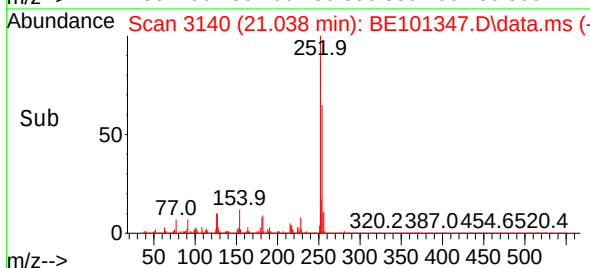
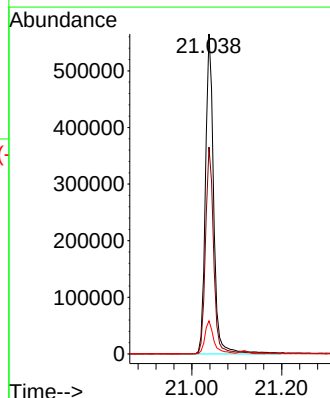
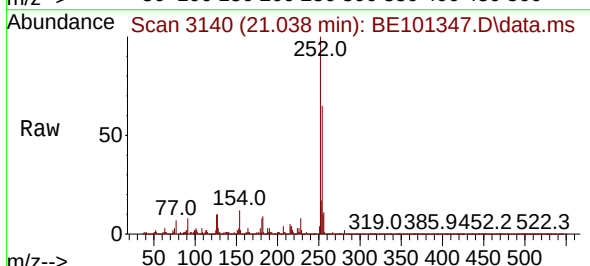
Tgt Ion:252 Resp: 716590

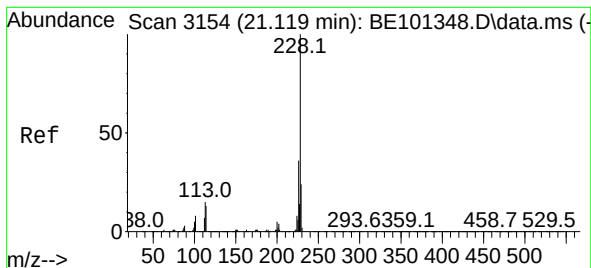
Ion Ratio Lower Upper

252 100

254 64.7 52.5 78.7

126 10.3 8.0 12.0





#83

Chrysene

Concen: 22.226 ng

RT: 21.120 min Scan# 3154

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

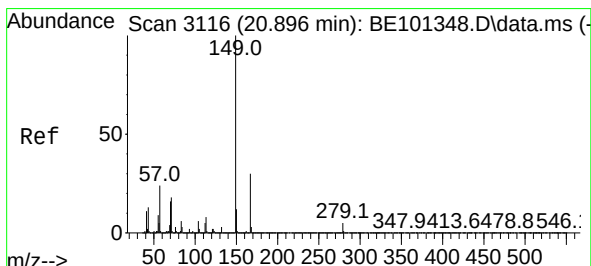
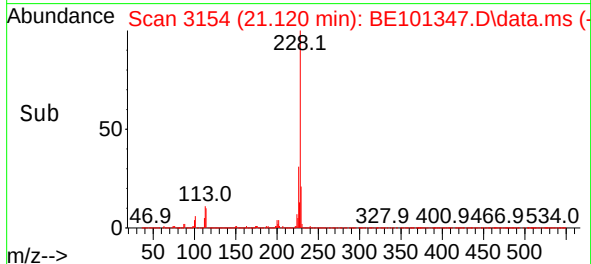
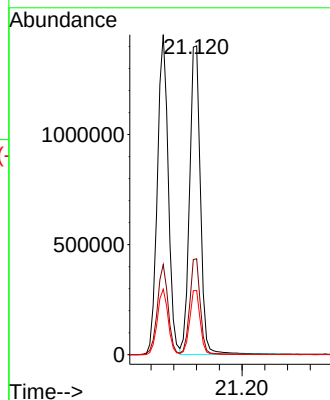
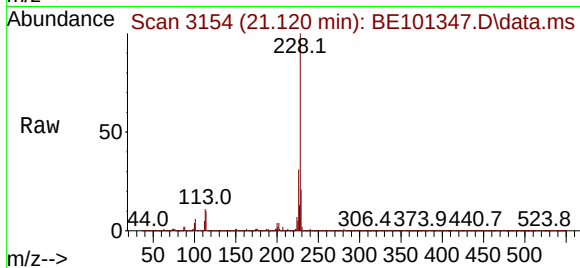
Tgt Ion:228 Resp: 1845417

Ion Ratio Lower Upper

228 100

226 31.1 28.4 42.6

229 20.8 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.585 ng

RT: 20.891 min Scan# 3115

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

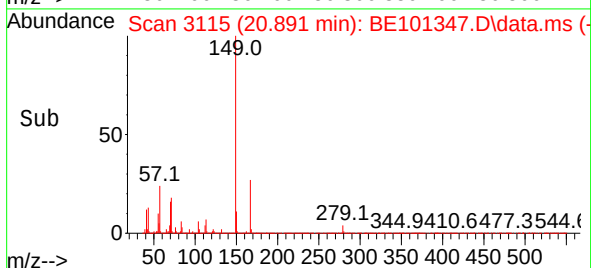
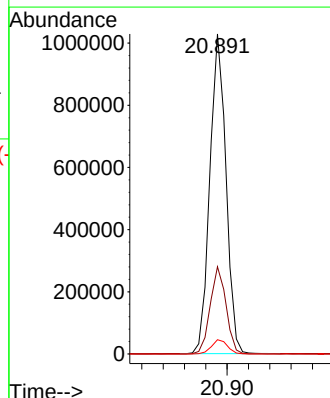
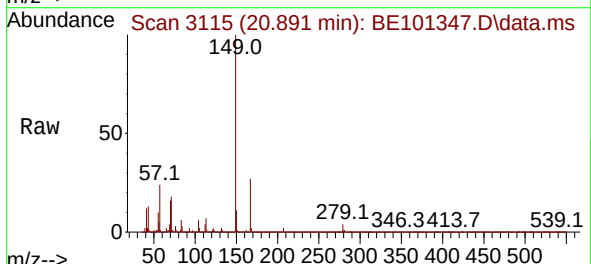
Tgt Ion:149 Resp: 1081663

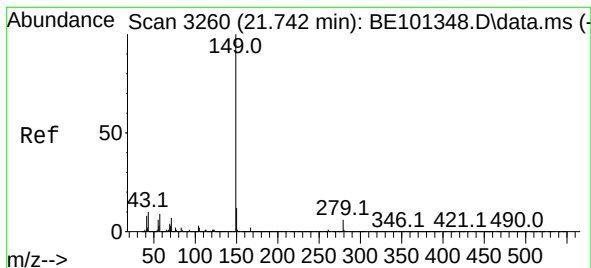
Ion Ratio Lower Upper

149 100

167 27.2 23.9 35.9

279 4.5 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 22.540 ng

RT: 21.743 min Scan# 31

Delta R.T. 0.001 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

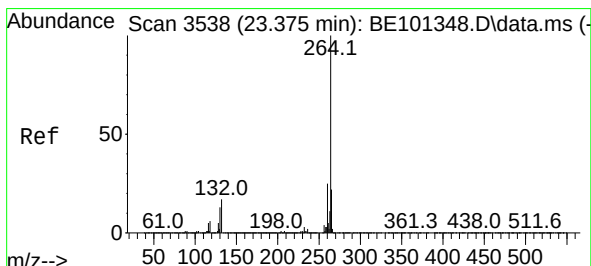
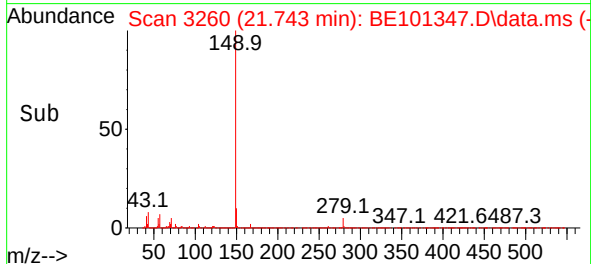
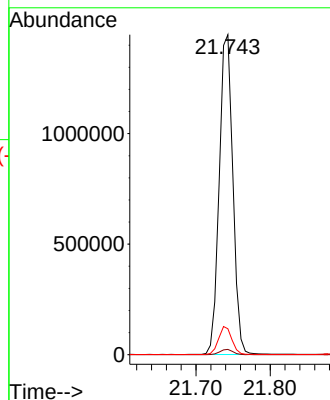
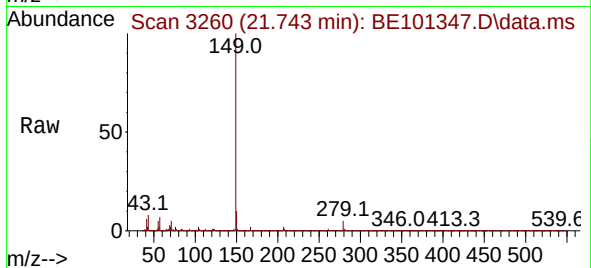
Tgt Ion:149 Resp: 1843764

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.2

43 8.7 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.370 min Scan# 3537

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

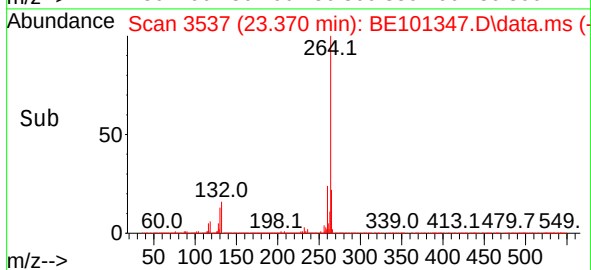
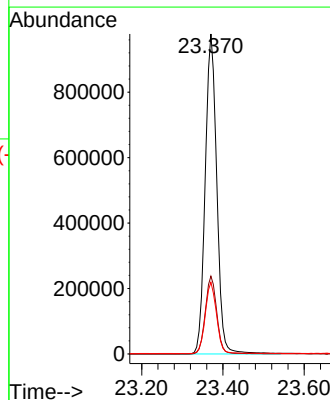
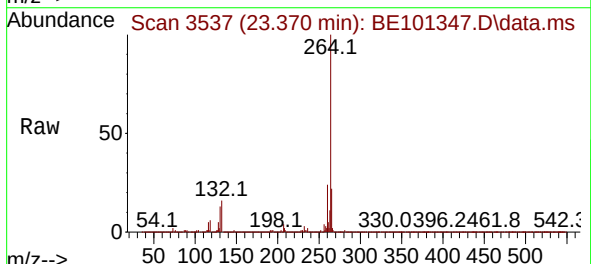
Tgt Ion:264 Resp: 1928850

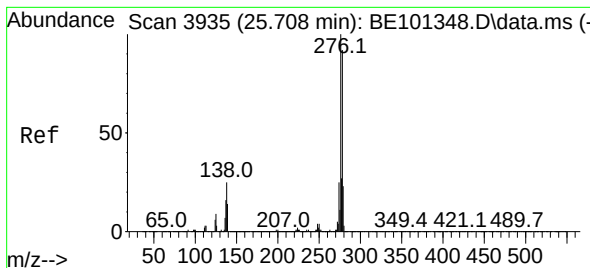
Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.6

265 22.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.904 ng

RT: 25.691 min Scan# 3935

Delta R.T. -0.016 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

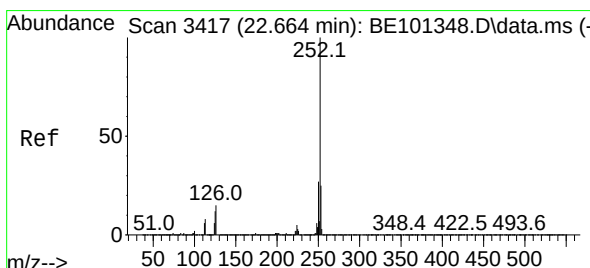
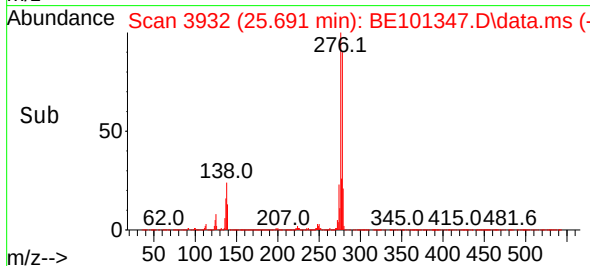
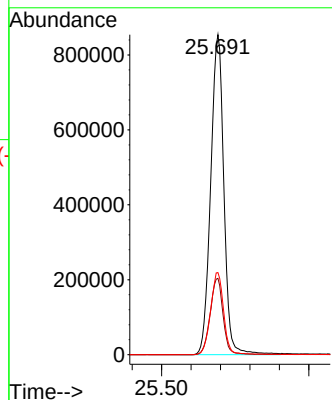
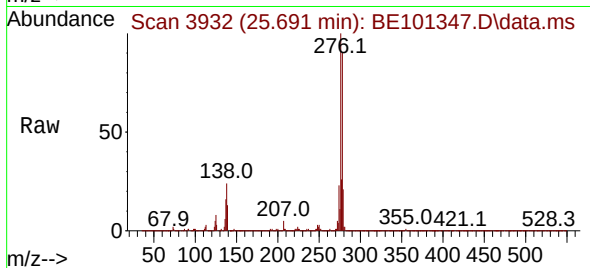
Tgt Ion:276 Resp: 2656396

Ion Ratio Lower Upper

276 100

138 23.3 19.2 28.8

277 25.4 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 21.621 ng

RT: 22.659 min Scan# 3416

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

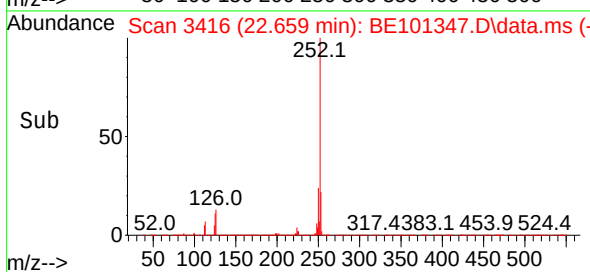
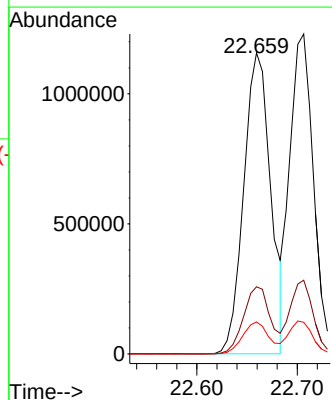
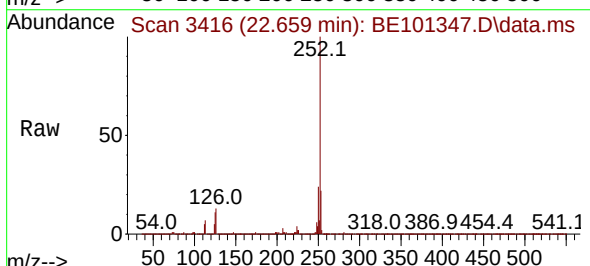
Tgt Ion:252 Resp: 2159957

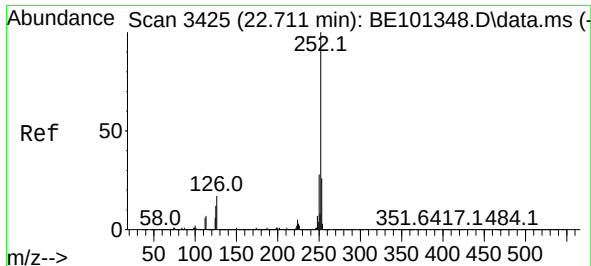
Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

125 10.6 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 21.735 ng

RT: 22.706 min Scan# 3425

Delta R.T. -0.005 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

Instrument :

BNA_E

ClientSampleId :

SSTDICC020

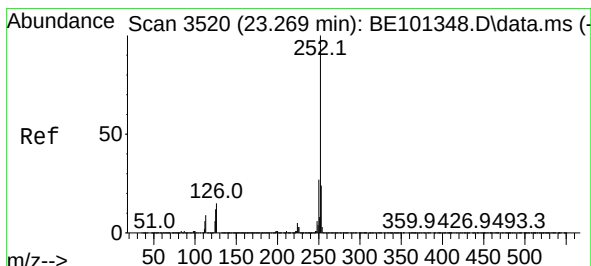
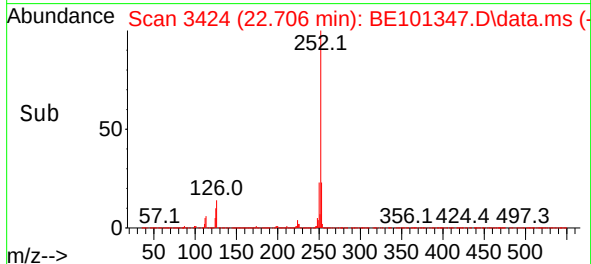
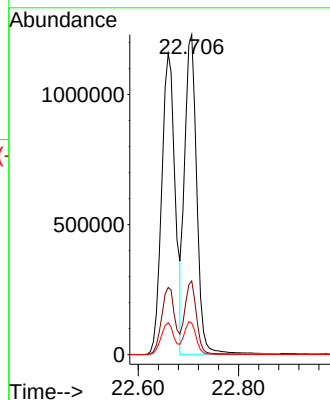
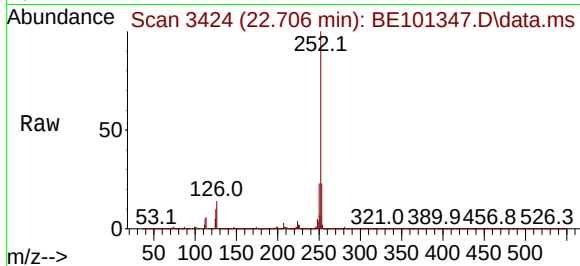
Tgt Ion:252 Resp: 2049304

Ion Ratio Lower Upper

252 100

253 23.1 20.2 30.4

125 9.9 9.4 14.0



#90

Benzo(a)pyrene

Concen: 21.113 ng

RT: 23.259 min Scan# 3518

Delta R.T. -0.010 min

Lab File: BE101347.D

Acq: 17 Sep 2024 11:32

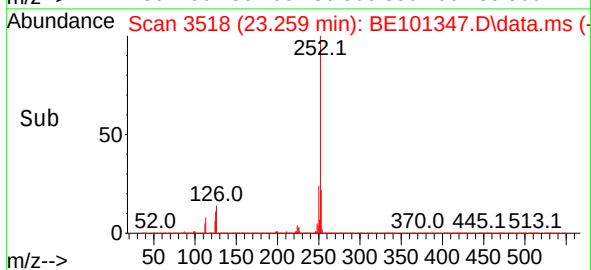
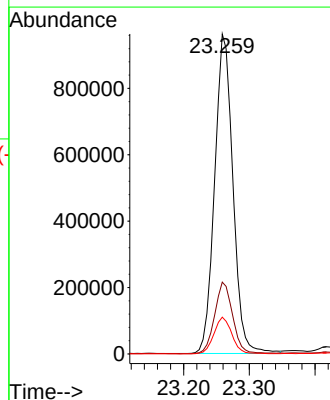
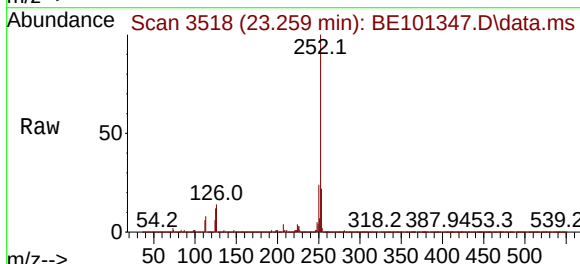
Tgt Ion:252 Resp: 1861391

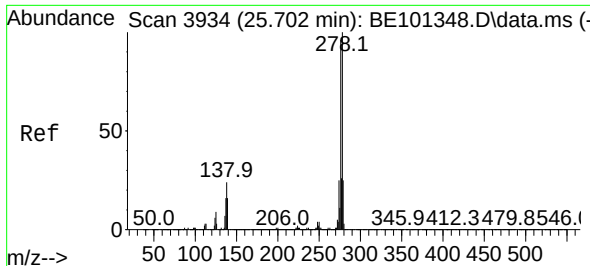
Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.6

125 11.5 9.6 14.4

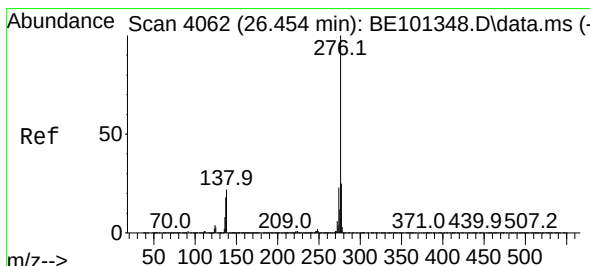
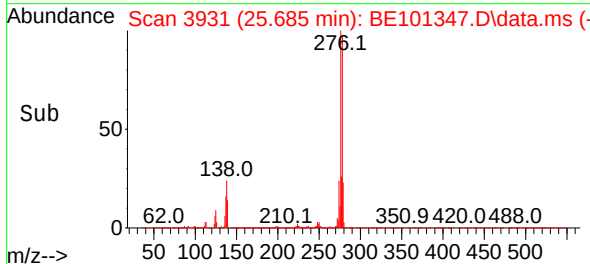
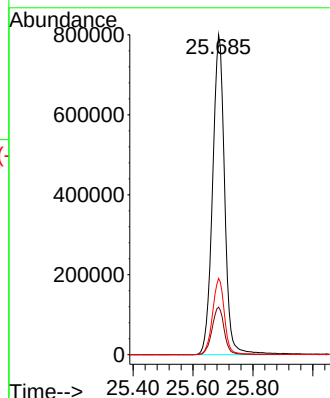
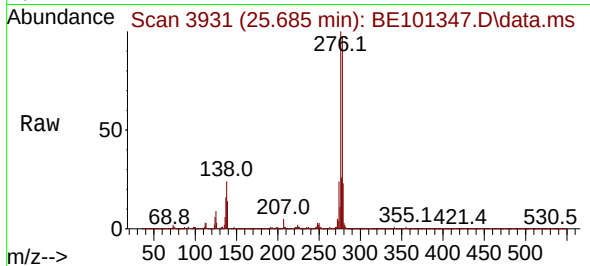




#91
 Dibenzo(a,h)anthracene
 Concen: 21.002 ng
 RT: 25.685 min Scan# 3934
 Delta R.T. -0.016 min
 Lab File: BE101347.D
 Acq: 17 Sep 2024 11:32

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 2234502
 Ion Ratio Lower Upper
 278 100
 139 14.8 12.4 18.6
 279 23.9 19.8 29.8



#92
 Benzo(g,h,i)perylene
 Concen: 20.475 ng
 RT: 26.443 min Scan# 4060
 Delta R.T. -0.011 min
 Lab File: BE101347.D
 Acq: 17 Sep 2024 11:32

Tgt Ion:276 Resp: 2211872
 Ion Ratio Lower Upper
 276 100
 277 24.4 19.8 29.8
 138 20.1 17.4 26.0

