

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091824\
 Data File : BE101355.D
 Acq On : 18 Sep 2024 9:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 18 10:54:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	182364	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	923610	20.000	ng	0.00
39) Acenaphthene-d10	14.186	164	672488	20.000	ng	0.00
64) Phenanthrene-d10	16.924	188	1496017	20.000	ng	0.00
76) Chrysene-d12	21.090	240	1580836	20.000	ng	0.00
86) Perylene-d12	23.381	264	1942093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	829480	79.528	ng	0.00
7) Phenol-d6	6.954	99	1185412	80.172	ng	0.00
23) Nitrobenzene-d5	8.787	82	1205713	82.762	ng	0.00
42) 2,4,6-Tribromophenol	15.696	330	927397	81.991	ng	0.00
45) 2-Fluorobiphenyl	12.811	172	3180539	81.729	ng	0.00
79) Terphenyl-d14	19.521	244	4893568	68.639	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	158773	39.978	ng	98
3) Pyridine	3.652	79	339122	29.643	ng	97
4) n-Nitrosodimethylamine	3.558	42	170875	41.573	ng	99
6) Aniline	7.018	93	511706	41.250	ng	100
8) 2-Chlorophenol	7.218	128	500438	39.929	ng	99
9) Benzaldehyde	6.783	77	246493	36.273	ng	98
10) Phenol	6.977	94	654867	40.294	ng	98
11) bis(2-Chloroethyl)ether	7.042	93	556166	40.435	ng	97
12) 1,3-Dichlorobenzene	7.459	146	529301	39.295	ng	99
13) 1,4-Dichlorobenzene	7.612	146	536821	39.115	ng	100
14) 1,2-Dichlorobenzene	7.941	146	534003	39.267	ng	98
15) Benzyl Alcohol	7.917	79	379659	43.123	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.076	45	700396	40.403	ng	99
17) 2-Methylphenol	8.158	107	437742	40.650	ng	98
18) Hexachloroethane	8.634	117	185178	41.258	ng	97
19) n-Nitroso-di-n-propyla...	8.381	70	447318	42.865	ng	99
20) 3+4-Methylphenols	8.499	107	616981	40.718	ng	100
22) Acetophenone	8.428	105	873416	40.780	ng	99
24) Nitrobenzene	8.828	77	633452	40.727	ng	99
25) Isophorone	9.280	82	1241435	41.626	ng	100
26) 2-Nitrophenol	9.515	139	313542	42.714	ng	98
27) 2,4-Dimethylphenol	9.633	122	386044	40.965	ng	99
28) bis(2-Chloroethoxy)met...	9.780	93	755222	41.864	ng	100
29) 2,4-Dichlorophenol	10.068	162	536842	41.600	ng	99
30) 1,2,4-Trichlorobenzene	10.191	180	560701	40.202	ng	100
31) Naphthalene	10.397	128	1864457	40.008	ng	100
32) Benzoic acid	9.903	122	360731	37.759	ng	99
33) 4-Chloroaniline	10.620	127	730658	40.980	ng	99
34) Hexachlorobutadiene	10.643	225	334886	41.329	ng	98
35) Caprolactam	11.407	113	144857	27.786	ng	99
36) 4-Chloro-3-methylphenol	11.795	107	617692	40.508	ng	99
37) 2-Methylnaphthalene	11.983	142	1378845	40.456	ng	99
38) 1-Methylnaphthalene	12.212	142	1367565	39.995	ng	100
40) 1,2,4,5-Tetrachloroben...	12.341	216	660838	40.793	ng	99
41) Hexachlorocyclopentadiene	12.324	237	237495	44.618	ng	99
43) 2,4,6-Trichlorophenol	12.659	196	478750	41.729	ng	99

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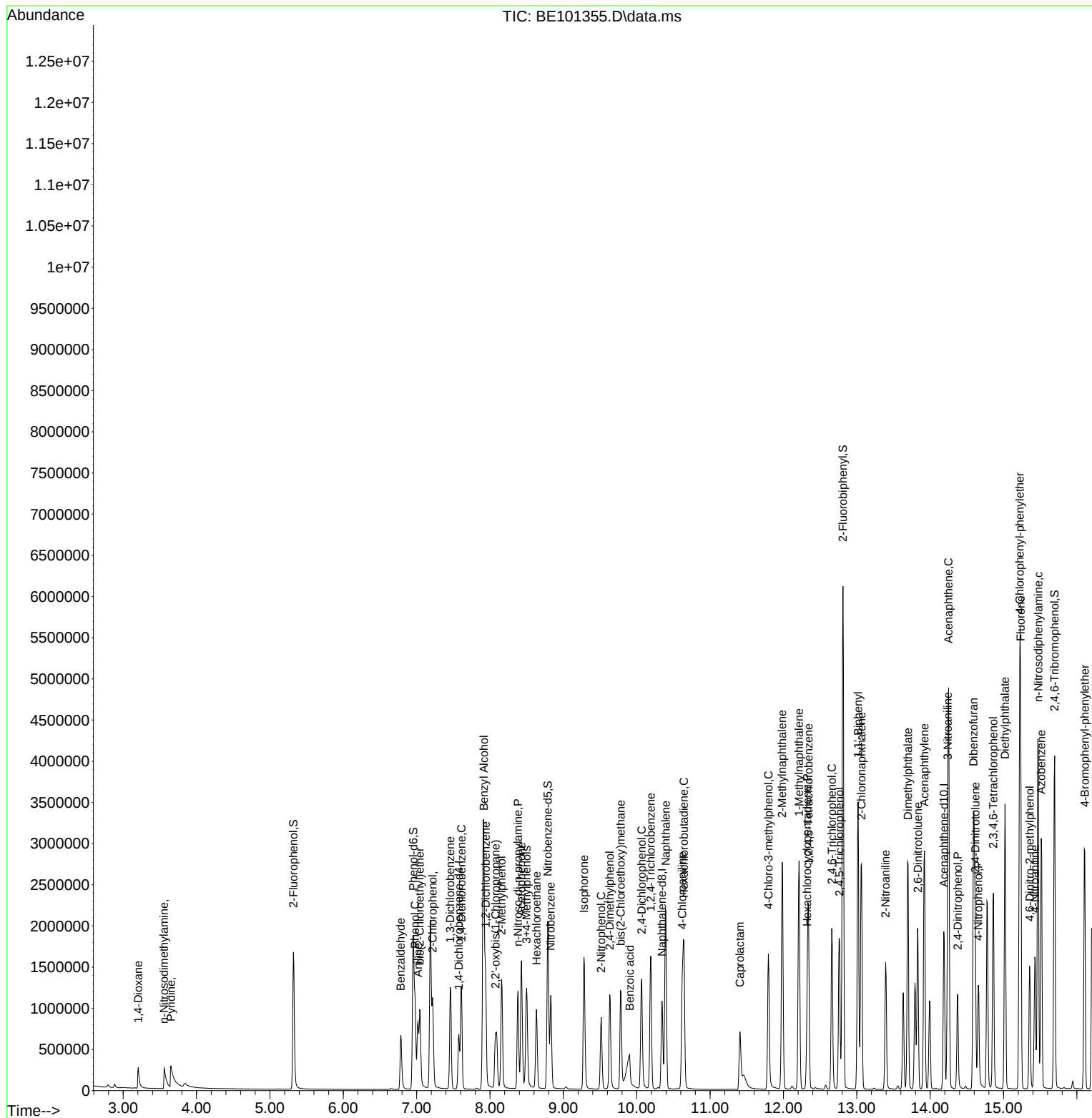
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.764	196	538269	41.583	ng	99
46) 1,1'-Biphenyl	13.017	154	1841695	40.414	ng	99
47) 2-Chloronaphthalene	13.064	162	1452139	40.509	ng	99
48) 2-Nitroaniline	13.393	65	409804	42.490	ng	99
49) Acenaphthylene	13.922	152	2142319	40.051	ng	100
50) Dimethylphthalate	13.699	163	1929434	39.761	ng	100
51) 2,6-Dinitrotoluene	13.834	165	444963	40.974	ng	97
52) Acenaphthene	14.251	154	1405316	39.856	ng	99
53) 3-Nitroaniline	14.239	138	469762	42.052	ng	100
54) 2,4-Dinitrophenol	14.374	184	270055	41.774	ng	99
55) Dibenzofuran	14.592	168	2194694	39.406	ng	100
56) 4-Nitrophenol	14.656	139	398138	42.870	ng	98
57) 2,4-Dinitrotoluene	14.615	165	611359	41.353	ng	98
58) Fluorene	15.232	166	1846346	39.345	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.862	232	489112	39.955	ng	99
60) Diethylphthalate	15.021	149	2021171	40.146	ng	99
61) 4-Chlorophenyl-phenyle...	15.220	204	930176	40.409	ng	98
62) 4-Nitroaniline	15.426	138	495376	42.551	ng	99
63) Azobenzene	15.514	77	1752271	40.729	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	359524	42.322	ng	99
66) n-Nitrosodiphenylamine	15.473	169	1620675	40.642	ng	100
67) 4-Bromophenyl-phenylether	16.108	248	641981	41.307	ng	97
68) Hexachlorobenzene	16.207	284	810912	40.372	ng	97
69) Atrazine	16.407	200	523751	39.775	ng	99
70) Pentachlorophenol	16.619	266	522245	43.517	ng	99
71) Phenanthrene	16.965	178	2846688	40.065	ng	99
72) Anthracene	17.054	178	2807611	40.606	ng	99
73) Carbazole	17.383	167	2870440	40.511	ng	99
74) Di-n-butylphthalate	17.835	149	3354193	43.114	ng	99
75) Fluoranthene	18.975	202	3450572	40.341	ng	100
77) Benzidine	19.233	184	1545159	58.893	ng	100
78) Pyrene	19.339	202	3591380	40.848	ng	100
80) Butylbenzylphthalate	20.191	149	1684430	43.279	ng	98
81) Benzo(a)anthracene	21.066	228	3545389	39.936	ng	100
82) 3,3'-Dichlorobenzidine	21.043	252	1490260	42.841	ng	99
83) Chrysene	21.125	228	3362352	39.427	ng	99
84) Bis(2-ethylhexyl)phtha...	20.896	149	2307272	44.827	ng	99
85) Di-n-octyl phthalate	21.748	149	3568801	42.477	ng	100
87) Indeno(1,2,3-cd)pyrene	25.714	276	5156895	40.304	ng	100
88) Benzo(b)fluoranthene	22.670	252	4151235	41.271	ng	100
89) Benzo(k)fluoranthene	22.712	252	3750514	39.506	ng	100
90) Benzo(a)pyrene	23.276	252	3617380	40.750	ng	99
91) Dibenzo(a,h)anthracene	25.708	278	4351774	40.624	ng	99
92) Benzo(g,h,i)perylene	26.466	276	4369258	40.169	ng	99

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

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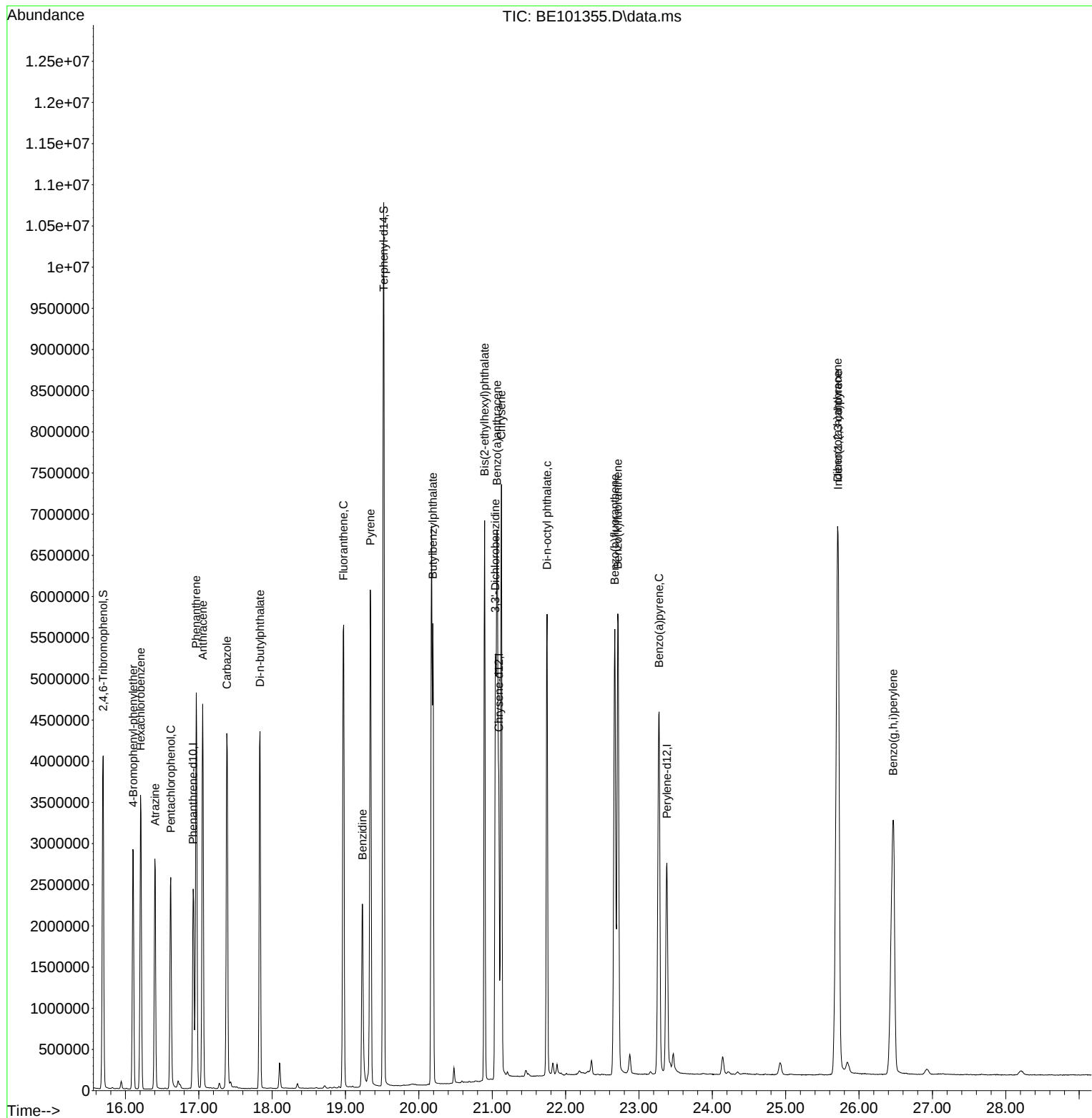
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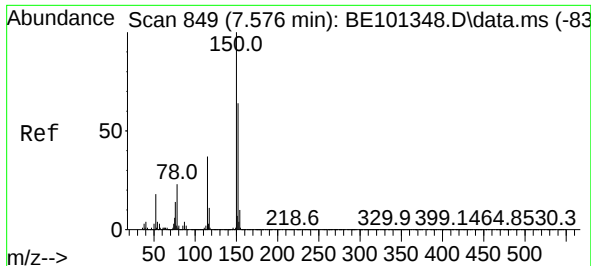


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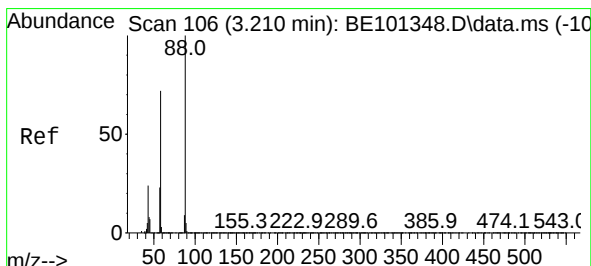
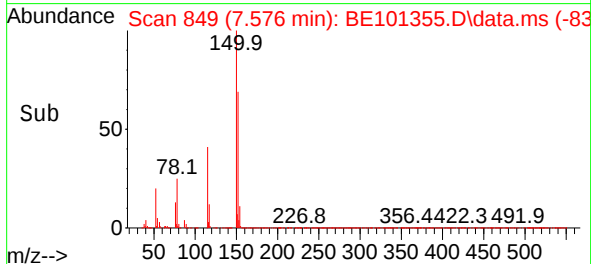
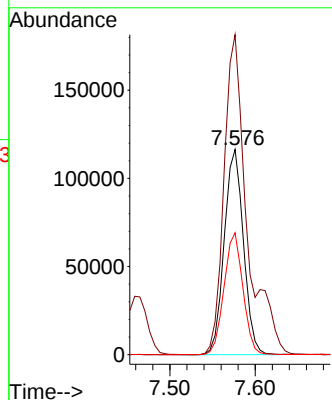
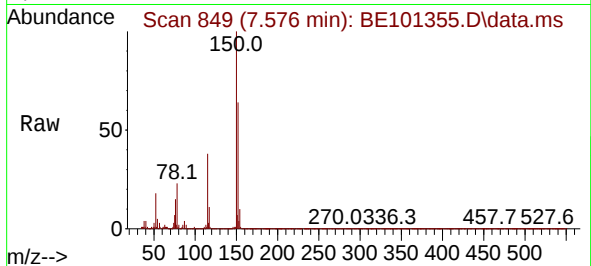




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.576 min Scan# 849
Delta R.T. 0.000 min
Lab File: BE101355.D
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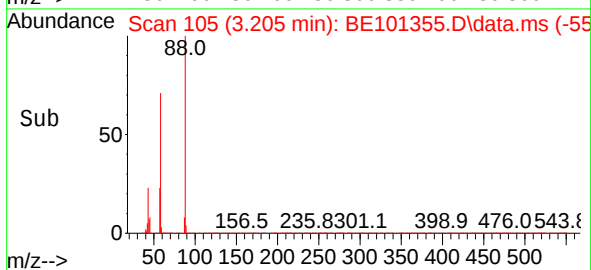
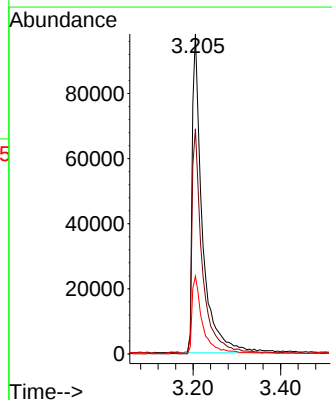
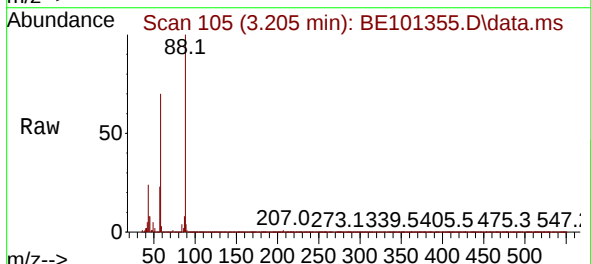
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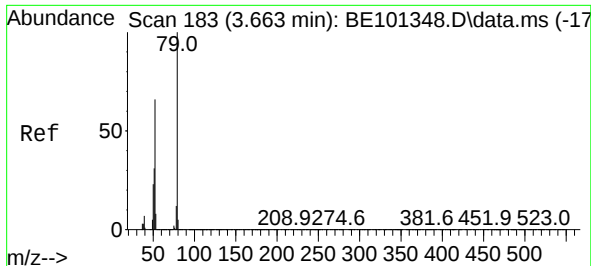
Tgt Ion:152 Resp: 182364
Ion Ratio Lower Upper
152 100
150 155.9 125.9 188.9
115 59.4 46.9 70.3



#2
1,4-Dioxane
Concen: 39.978 ng
RT: 3.205 min Scan# 105
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 88 Resp: 158773
Ion Ratio Lower Upper
88 100
58 71.2 58.8 88.2
43 24.2 19.4 29.2

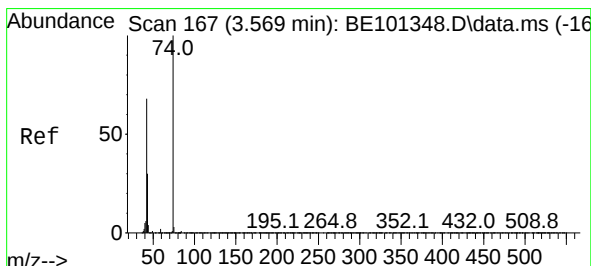
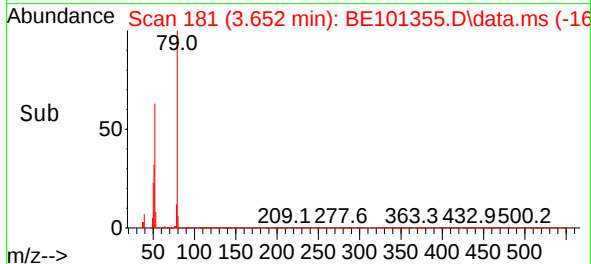
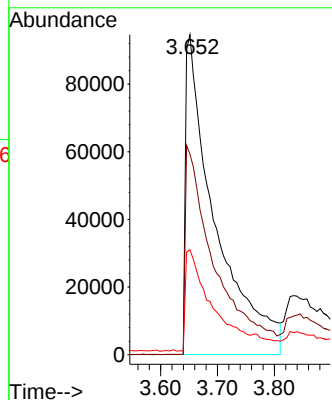
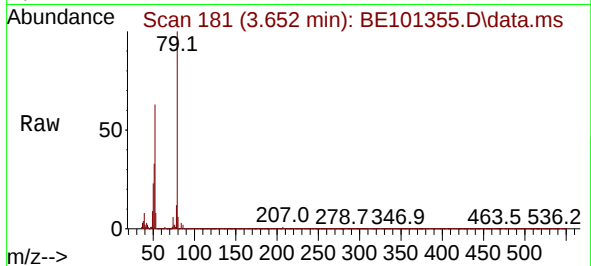




#3
Pyridine
Concen: 29.643 ng
RT: 3.652 min Scan# 11
Delta R.T. -0.011 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

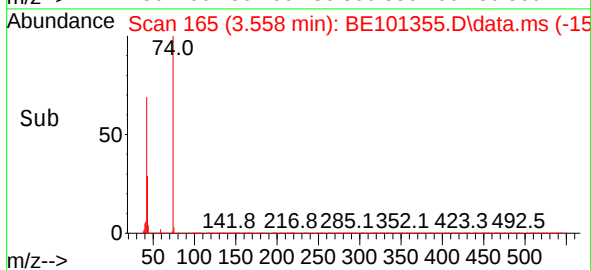
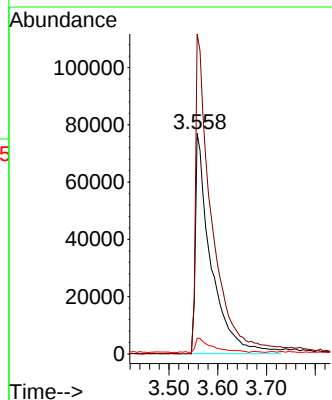
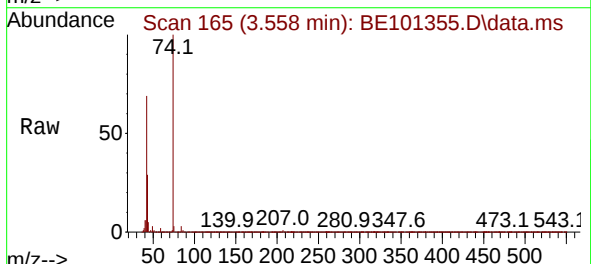
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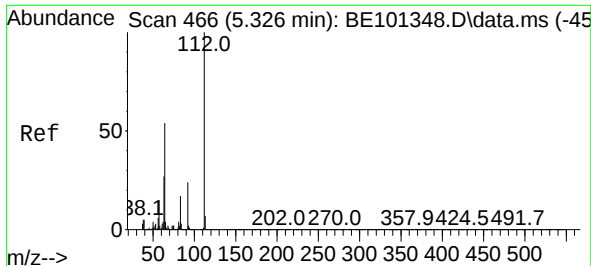
Tgt Ion: 79 Resp: 339122
Ion Ratio Lower Upper
79 100
52 62.7 52.6 78.8
51 32.8 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 41.573 ng
RT: 3.558 min Scan# 165
Delta R.T. -0.011 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 42 Resp: 170875
Ion Ratio Lower Upper
42 100
74 145.2 117.0 175.4
44 7.2 5.9 8.9

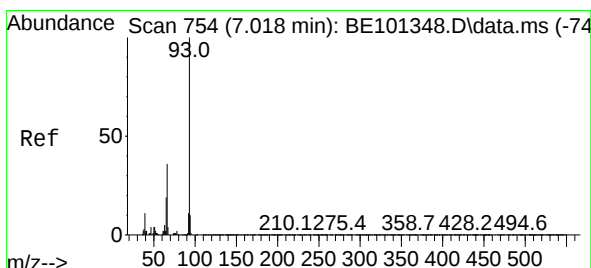
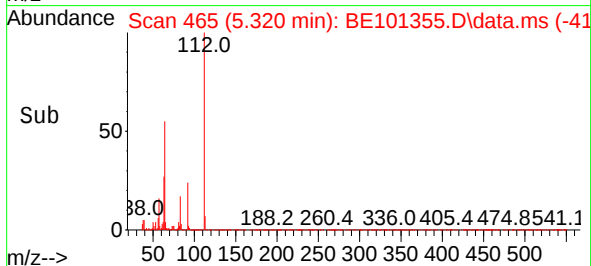
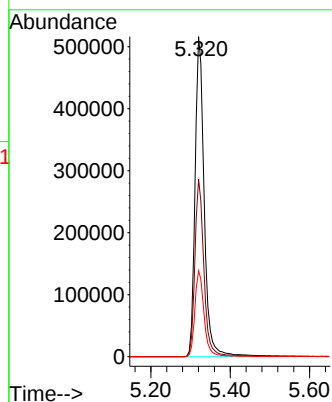
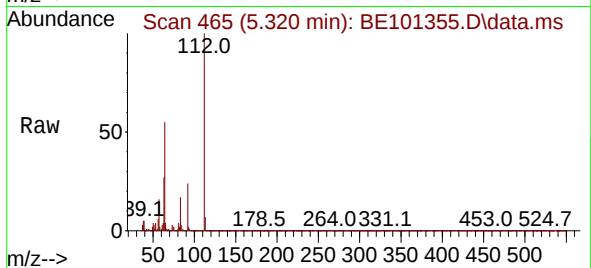




#5
2-Fluorophenol
Concen: 79.528 ng
RT: 5.320 min Scan# 466
Delta R.T. -0.005 min
Lab File: BE101355.D
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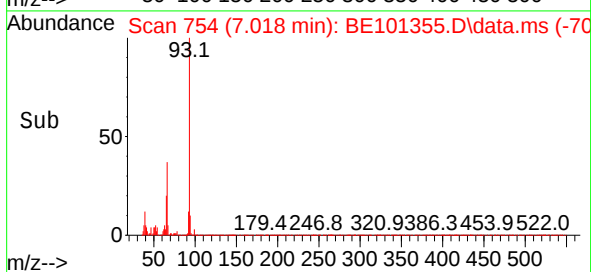
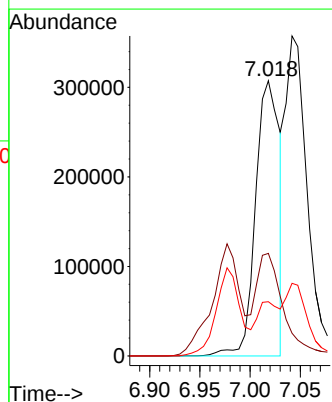
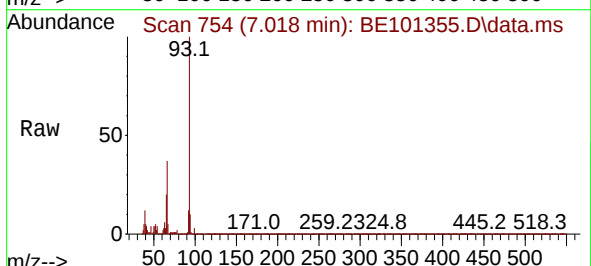
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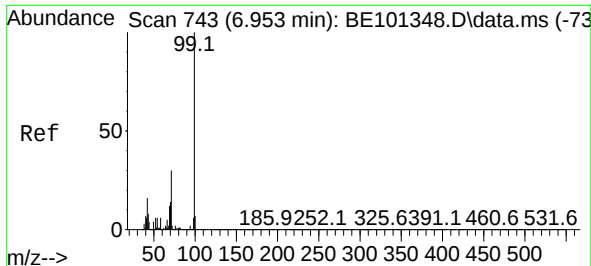
Tgt Ion:112 Resp: 829480
Ion Ratio Lower Upper
112 100
64 55.5 42.8 64.2
63 26.9 21.3 31.9



#6
Aniline
Concen: 41.250 ng
RT: 7.018 min Scan# 754
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 93 Resp: 511706
Ion Ratio Lower Upper
93 100
66 37.2 30.0 45.0
65 19.7 15.8 23.8



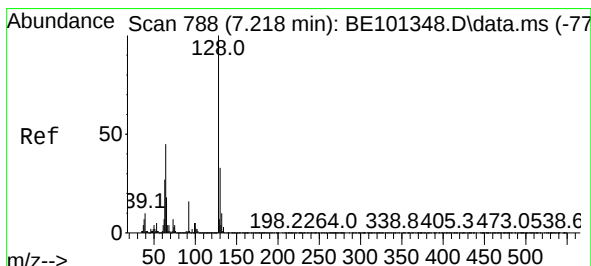
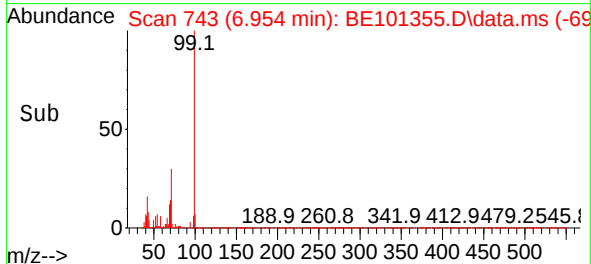
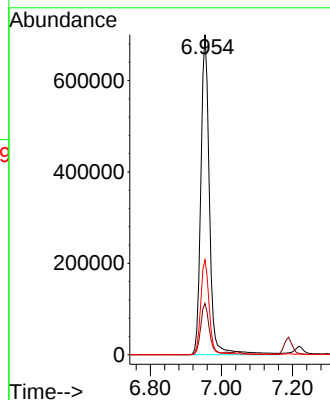
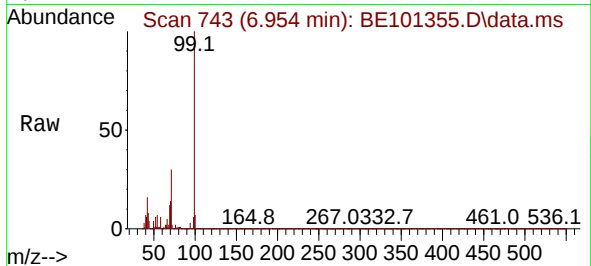


#7
Phenol-d6
Concen: 80.172 ng
RT: 6.954 min Scan# 743
Delta R.T. 0.000 min
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Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1185412

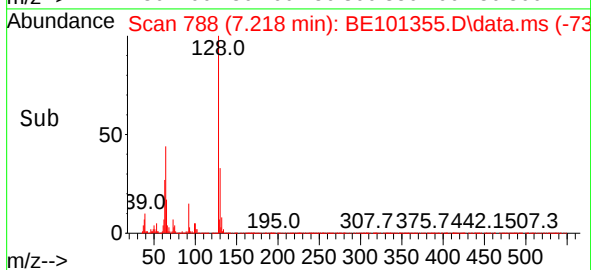
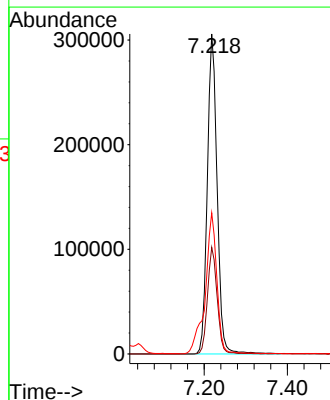
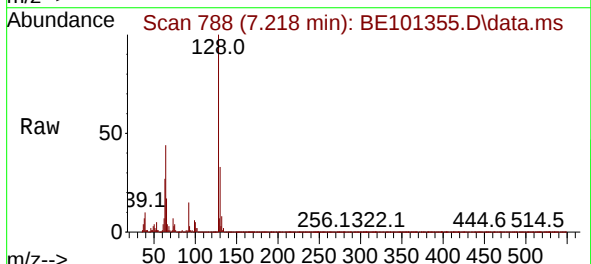
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.8	19.2
71	29.7	23.8	35.6

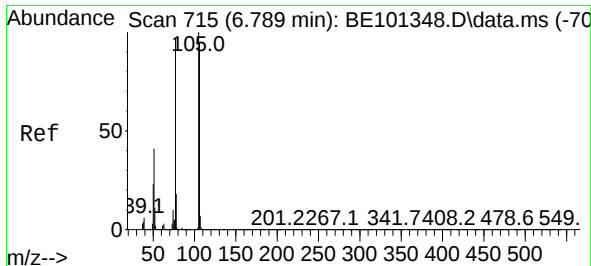


#8
2-Chlorophenol
Concen: 39.929 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
Lab File: BE101355.D
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Tgt Ion: 128 Resp: 500438

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.8	52.8
64	44.1	24.9	64.9

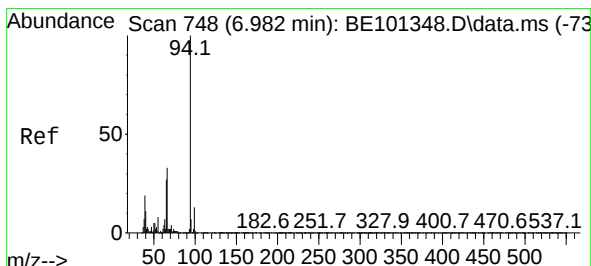
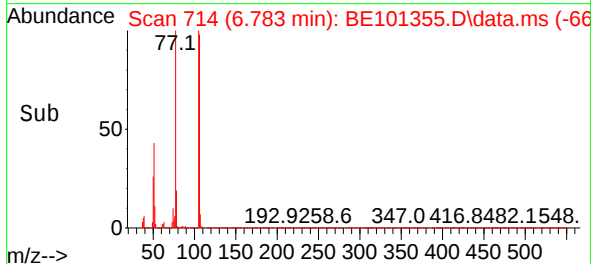
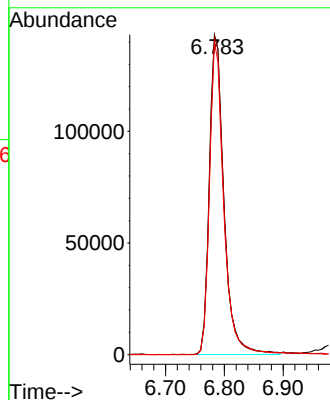
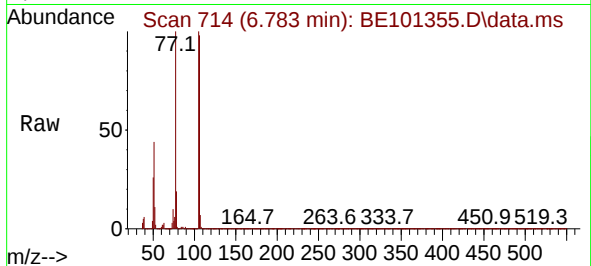




#9
Benzaldehyde
Concen: 36.273 ng
RT: 6.783 min Scan# 715
Delta R.T. -0.005 min
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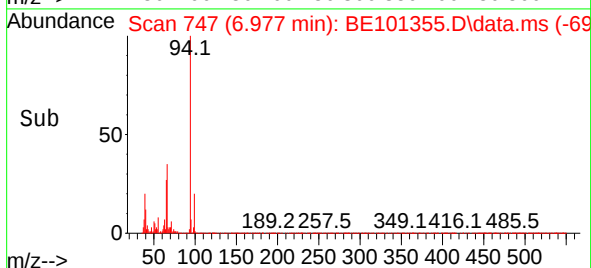
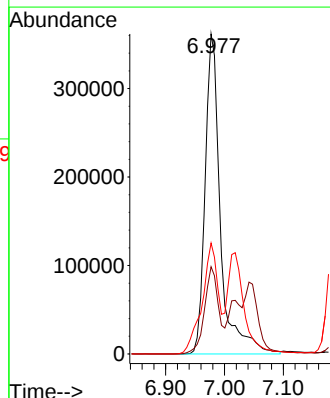
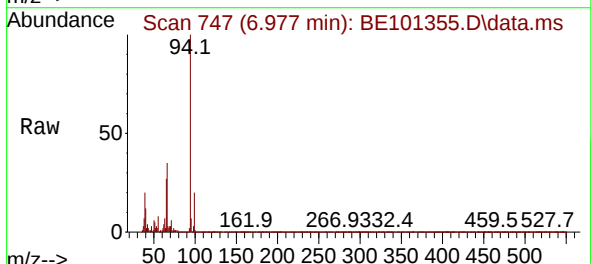
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

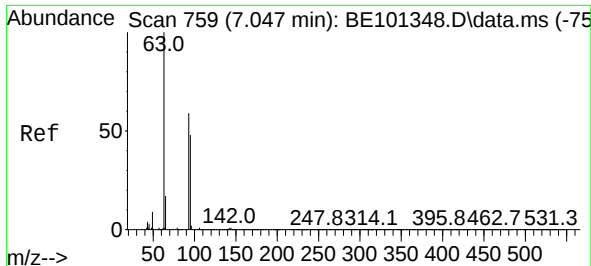
Tgt Ion: 77 Resp: 246493
Ion Ratio Lower Upper
77 100
105 99.7 82.8 122.8
106 97.7 77.9 117.9



#10
Phenol
Concen: 40.294 ng
RT: 6.977 min Scan# 747
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 94 Resp: 654867
Ion Ratio Lower Upper
94 100
65 27.2 7.1 47.1
66 34.6 13.1 53.1

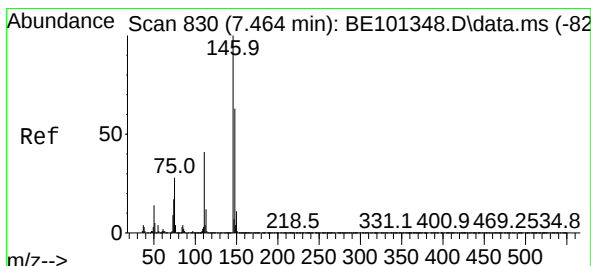
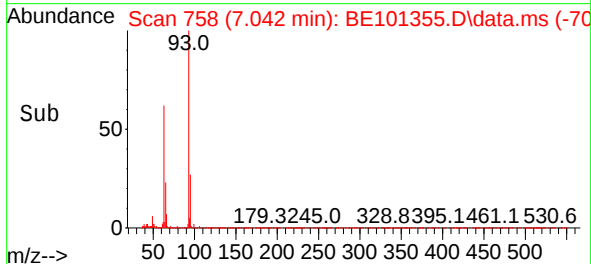
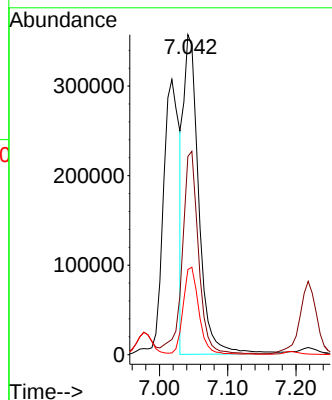
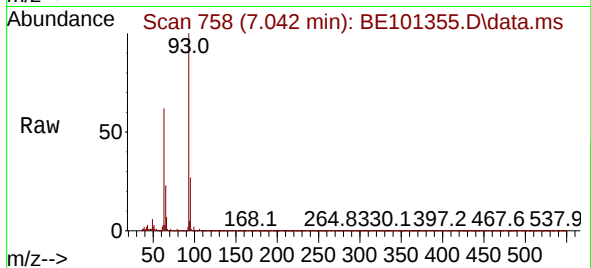




#11
bis(2-Chloroethyl)ether
Concen: 40.435 ng
RT: 7.042 min Scan# 70
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

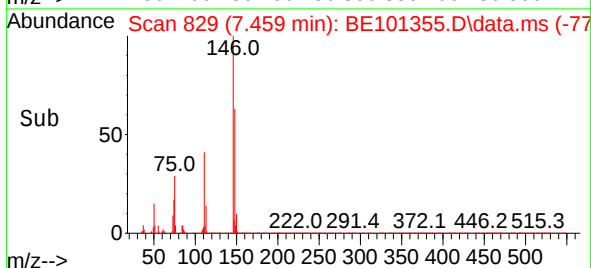
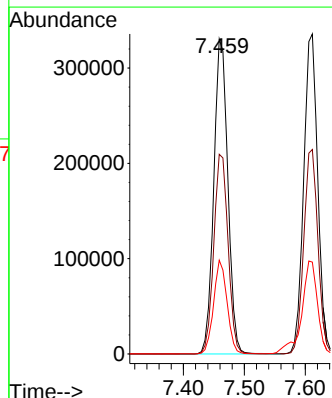
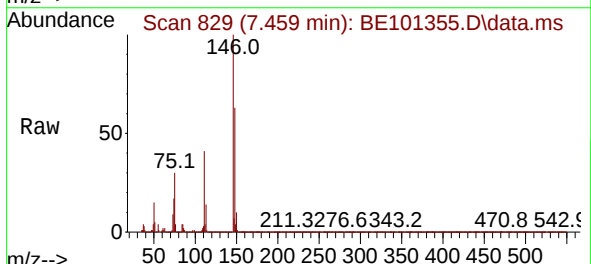
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

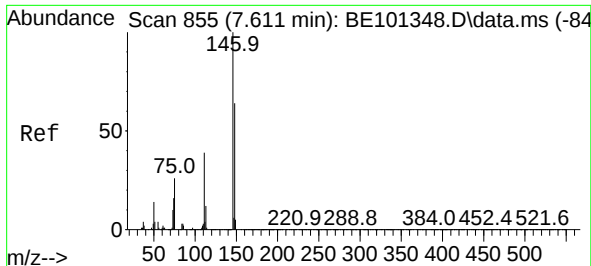
Tgt Ion: 93 Resp: 556166
Ion Ratio Lower Upper
93 100
63 61.9 43.7 83.7
95 26.6 8.7 48.7



#12
1,3-Dichlorobenzene
Concen: 39.295 ng
RT: 7.459 min Scan# 829
Delta R.T. -0.005 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:146 Resp: 529301
Ion Ratio Lower Upper
146 100
148 63.4 50.8 76.2
75 29.7 22.1 33.1

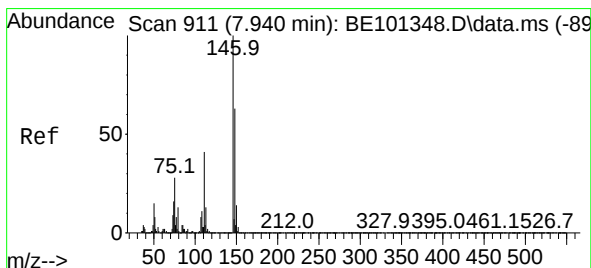
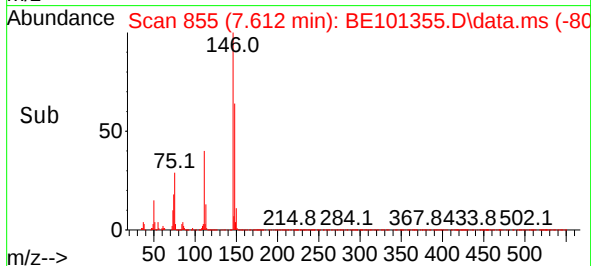
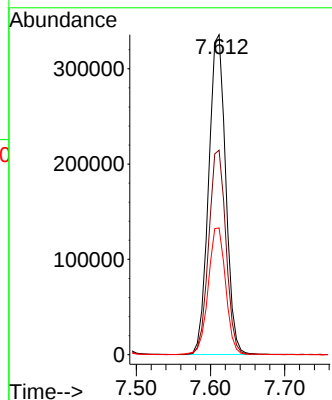
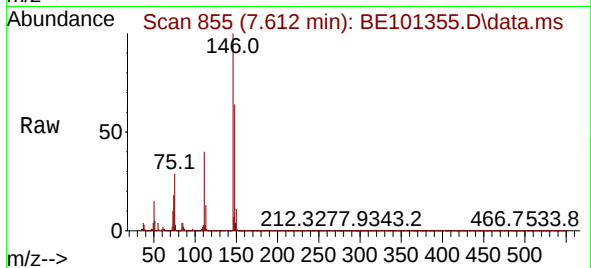




#13
1,4-Dichlorobenzene
Concen: 39.115 ng
RT: 7.612 min Scan# 855
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

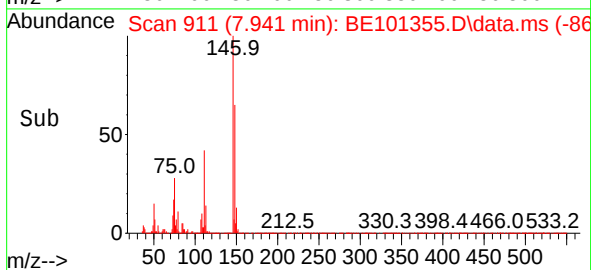
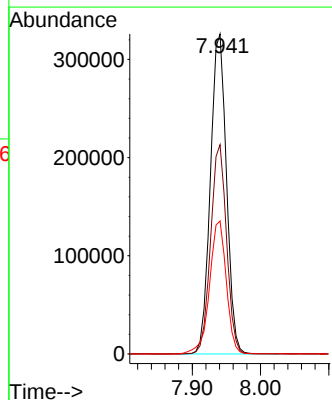
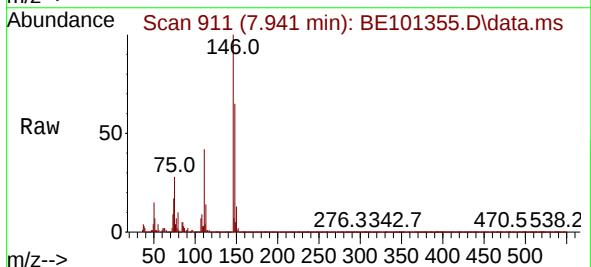
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

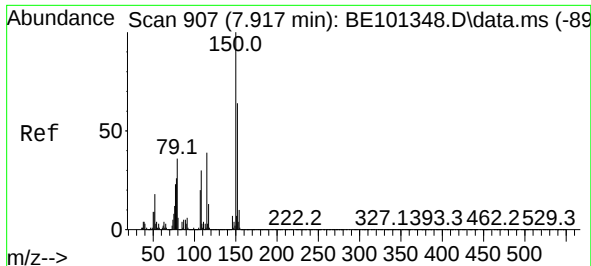
Tgt Ion:146 Resp: 536821
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 39.6 31.1 46.7



#14
1,2-Dichlorobenzene
Concen: 39.267 ng
RT: 7.941 min Scan# 911
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:146 Resp: 534003
Ion Ratio Lower Upper
146 100
148 65.4 50.4 75.6
111 41.5 32.6 48.8

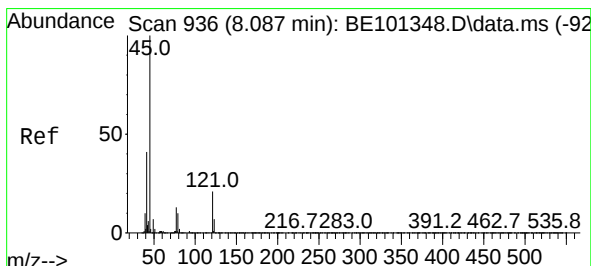
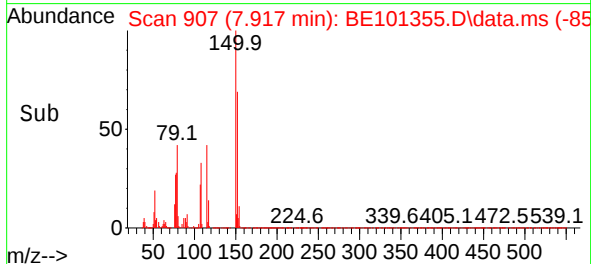
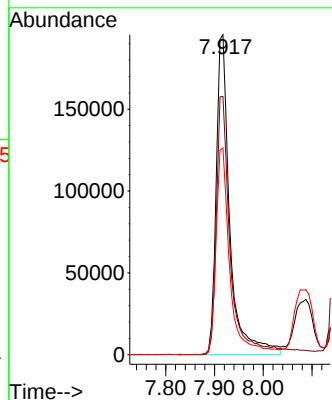
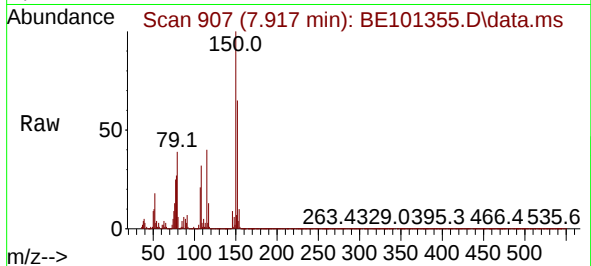




#15
Benzyl Alcohol
Concen: 43.123 ng
RT: 7.917 min Scan# 907
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

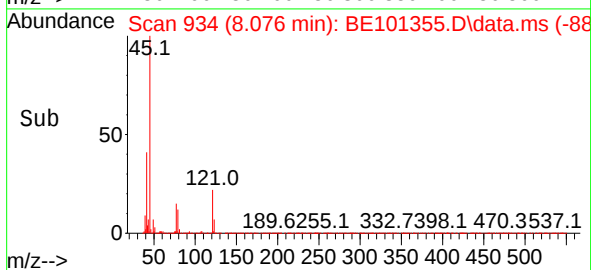
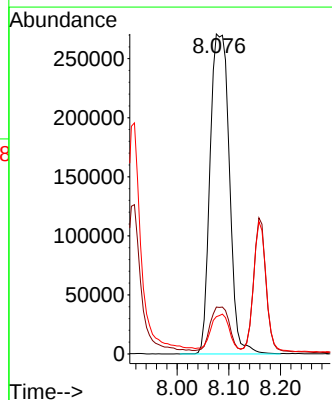
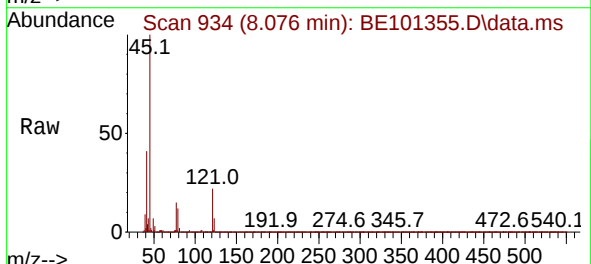
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

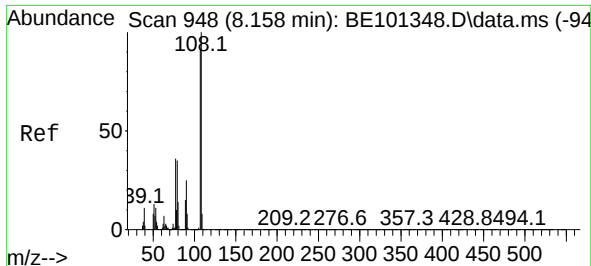
Tgt Ion: 79 Resp: 379659
Ion Ratio Lower Upper
79 100
108 80.7 66.0 99.0
77 64.6 51.0 76.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.403 ng
RT: 8.076 min Scan# 934
Delta R.T. -0.011 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 45 Resp: 700396
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 11.7 0.0 31.6

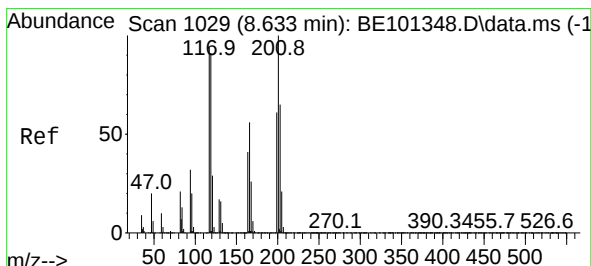
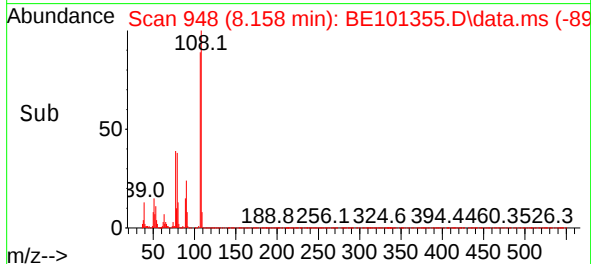
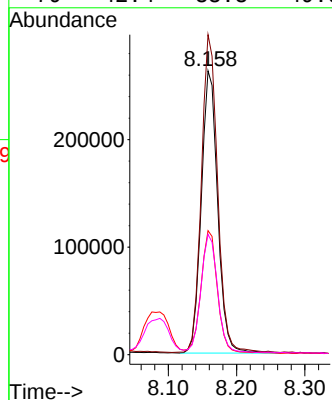
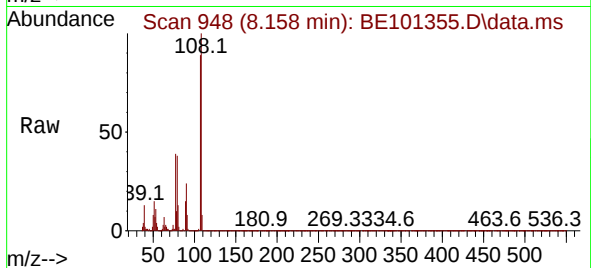




#17
2-Methylphenol
Concen: 40.650 ng
RT: 8.158 min Scan# 948
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

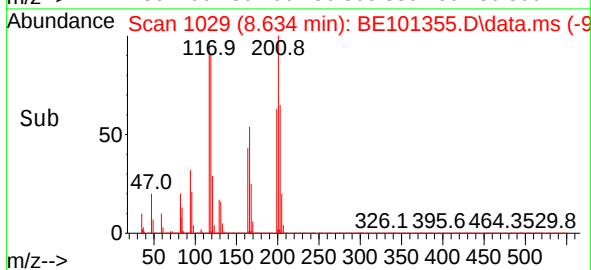
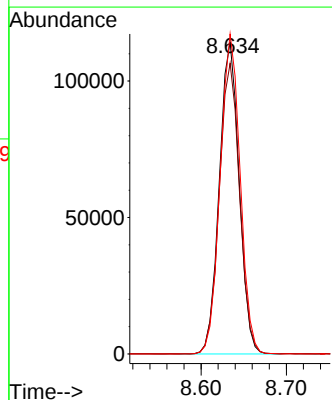
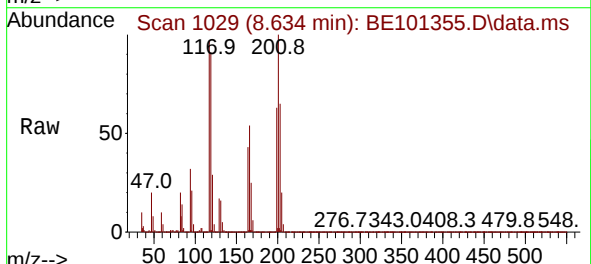
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

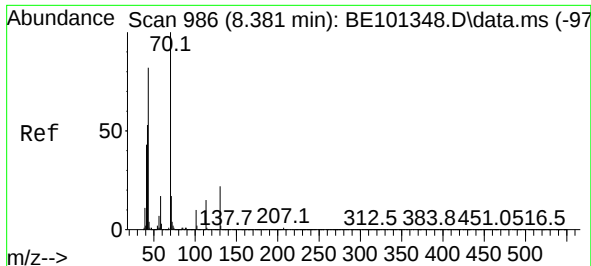
Tgt Ion:	107	Resp:	437742
Ion	Ratio	Lower	Upper
107	100		
108	112.7	88.2	132.2
77	43.7	34.9	52.3
79	42.4	33.3	49.9



#18
Hexachloroethane
Concen: 41.258 ng
RT: 8.634 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:	117	Resp:	185178
Ion	Ratio	Lower	Upper
117	100		
119	93.2	77.4	116.2
201	102.6	84.8	127.2

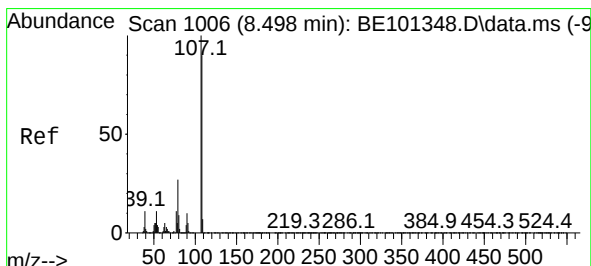
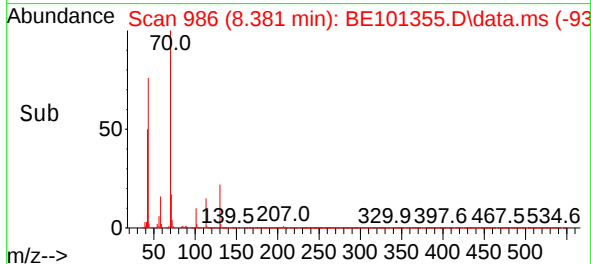
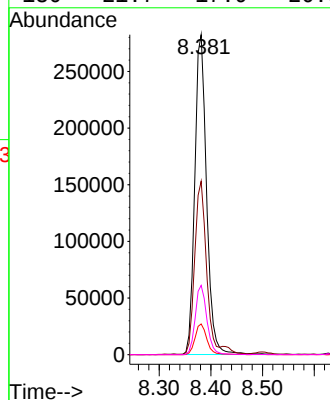
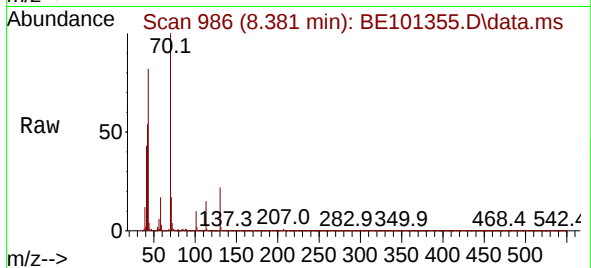




#19
n-Nitroso-di-n-propylamine
Concen: 42.865 ng
RT: 8.381 min Scan# 986
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

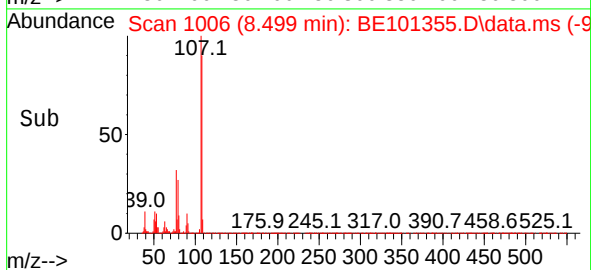
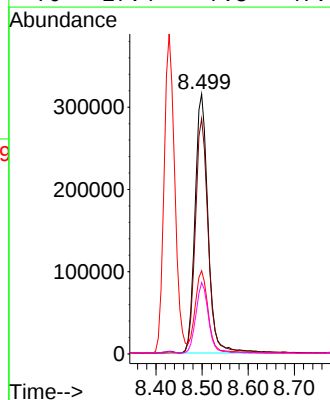
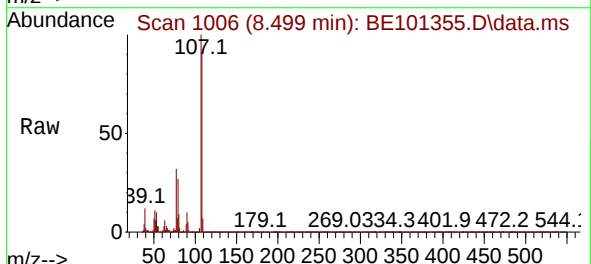
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

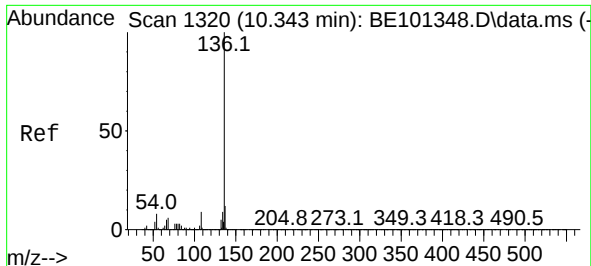
Tgt Ion: 70 Resp: 447318
Ion Ratio Lower Upper
70 100
42 54.2 42.5 63.7
101 9.6 7.8 11.6
130 21.7 17.9 26.9



#20
3+4-Methylphenols
Concen: 40.718 ng
RT: 8.499 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 107 Resp: 616981
Ion Ratio Lower Upper
107 100
108 90.5 70.4 110.4
77 32.0 12.5 52.5
79 27.4 7.3 47.3

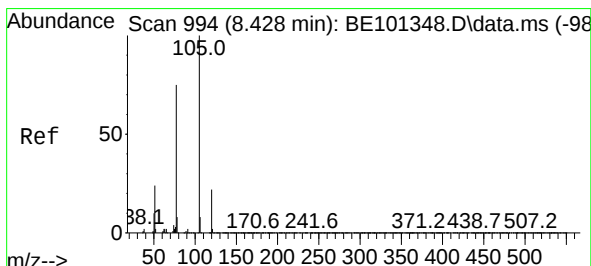
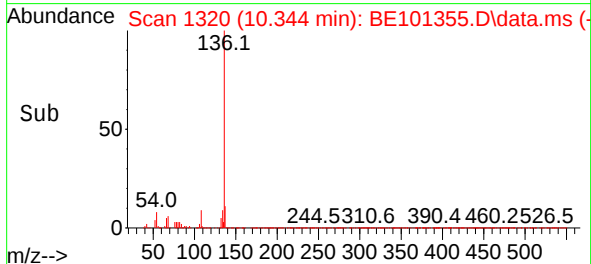
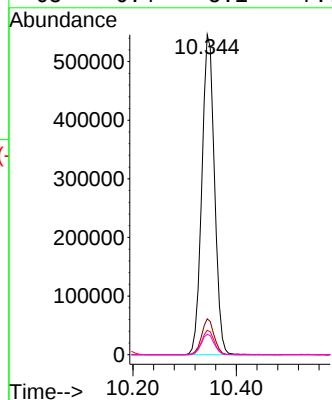
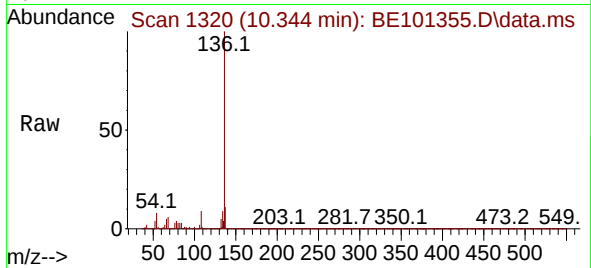




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

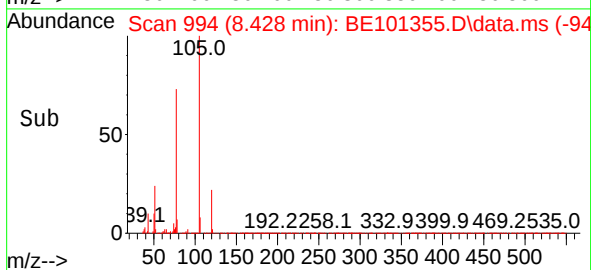
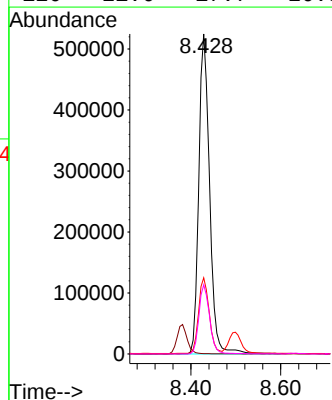
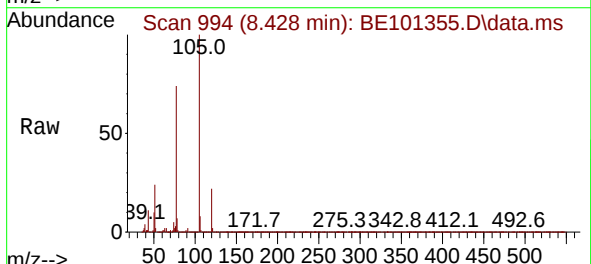
Instrument :
BNA_E
ClientSampleId :
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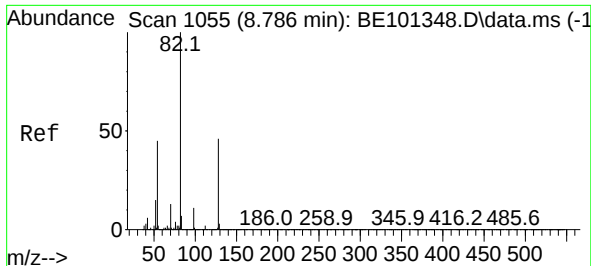
Tgt Ion:	136	Resp:	923610
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.3	13.9
54	7.6	6.1	9.1
68	6.4	5.1	7.7



#22
Acetophenone
Concen: 40.780 ng
RT: 8.428 min Scan# 994
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:	105	Resp:	873416
Ion Ratio	Lower	Upper	
105	100		
71	0.1	0.1	0.1
51	23.8	19.0	28.4
120	21.6	17.7	26.5





#23

Nitrobenzene-d5

Concen: 82.762 ng

RT: 8.787 min Scan# 1055

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

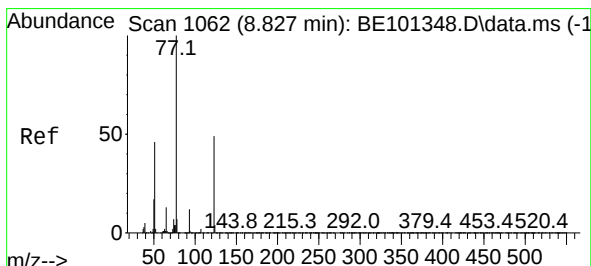
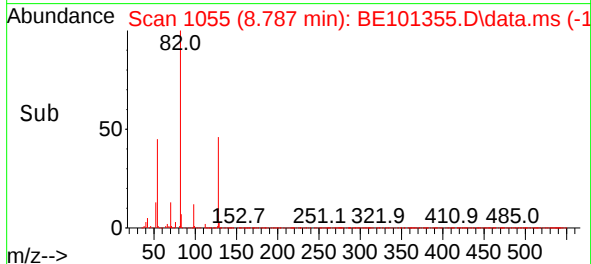
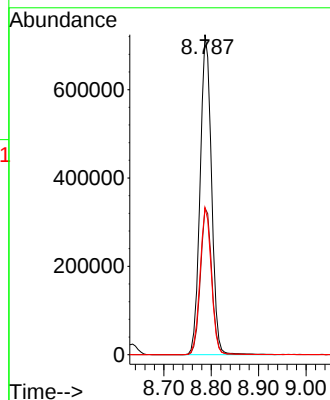
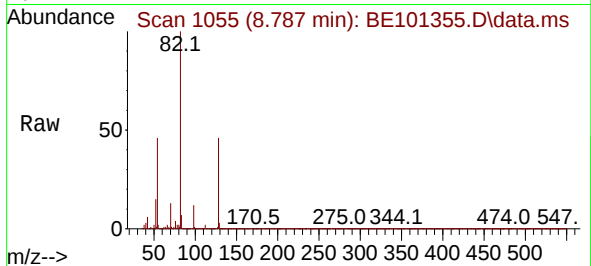
Tgt Ion: 82 Resp: 1205713

Ion Ratio Lower Upper

82 100

128 45.8 36.8 55.2

54 45.9 36.2 54.4



#24

Nitrobenzene

Concen: 40.727 ng

RT: 8.828 min Scan# 1062

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

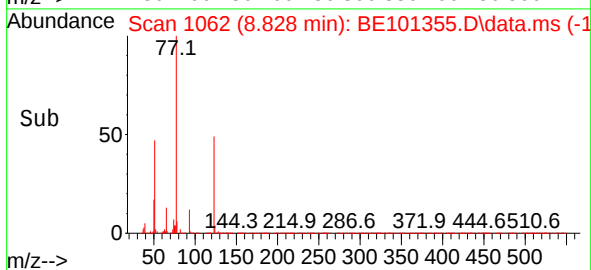
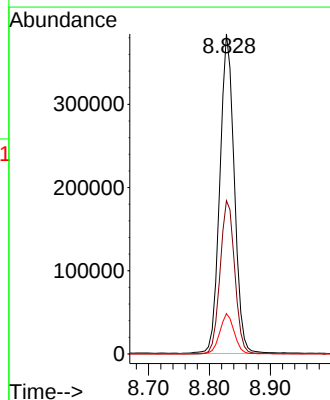
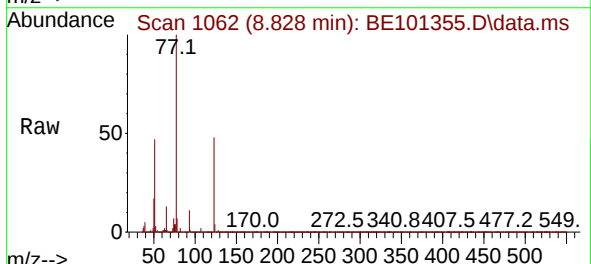
Tgt Ion: 77 Resp: 633452

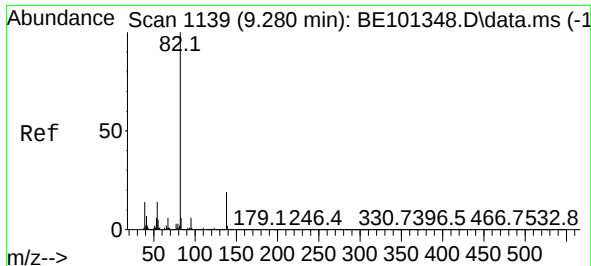
Ion Ratio Lower Upper

77 100

123 47.9 39.0 58.4

65 12.6 10.2 15.4

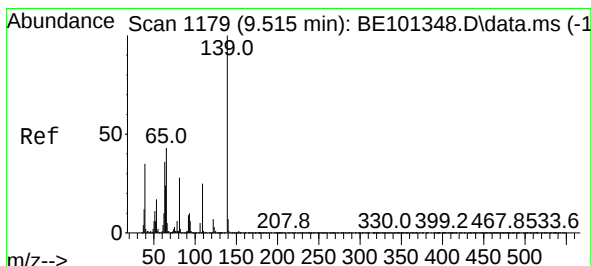
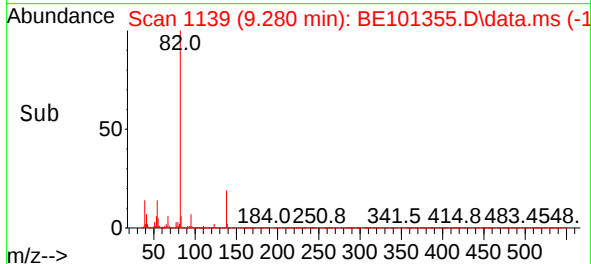
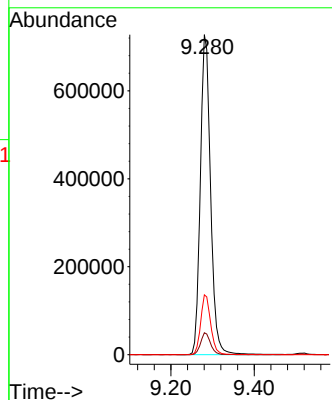
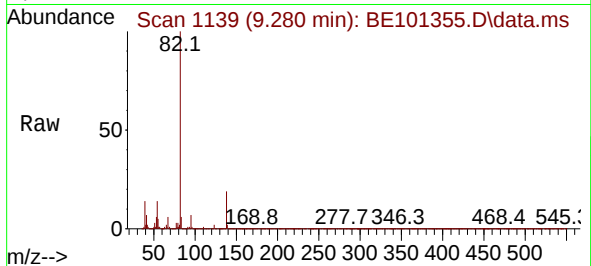




#25
Isophorone
Concen: 41.626 ng
RT: 9.280 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

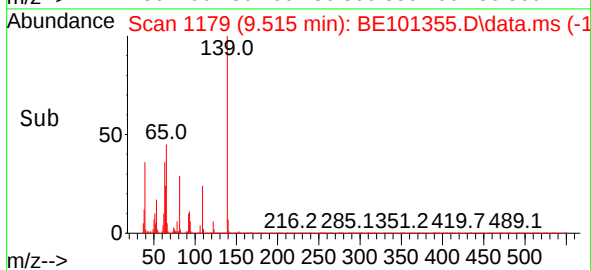
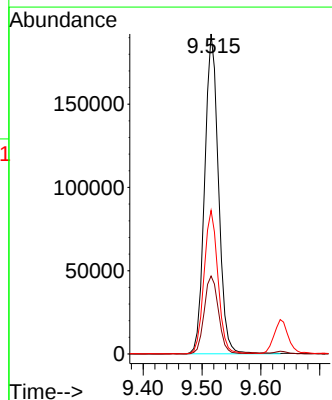
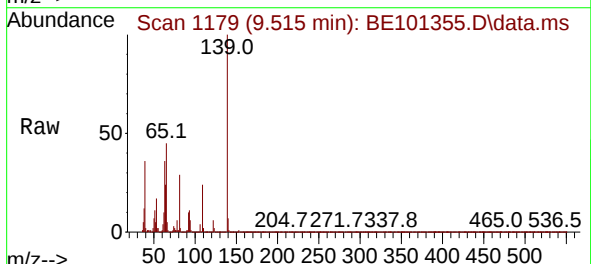
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

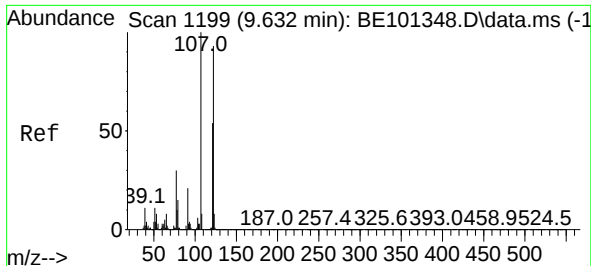
Tgt Ion: 82 Resp: 1241435
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 18.7 15.0 22.6



#26
2-Nitrophenol
Concen: 42.714 ng
RT: 9.515 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion: 139 Resp: 313542
Ion Ratio Lower Upper
139 100
109 24.4 19.8 29.6
65 44.8 34.6 52.0





#27

2,4-Dimethylphenol

Concen: 40.965 ng

RT: 9.633 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

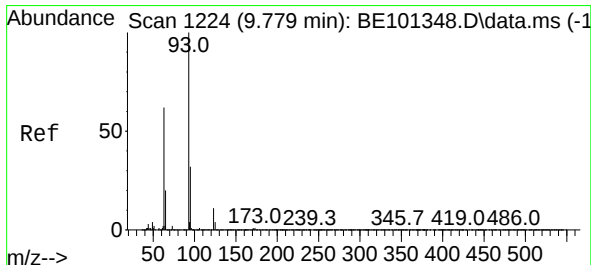
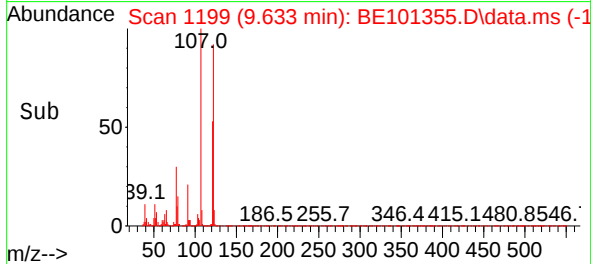
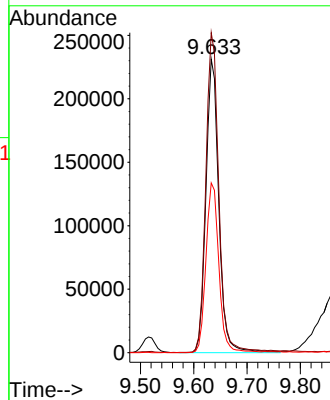
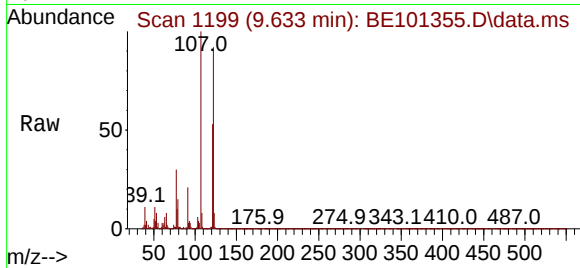
Tgt Ion:122 Resp: 386044

Ion Ratio Lower Upper

122 100

107 109.0 86.4 129.6

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 41.864 ng

RT: 9.780 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

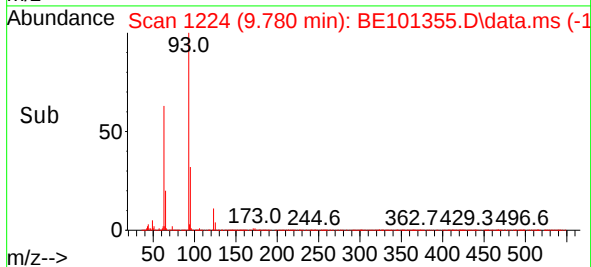
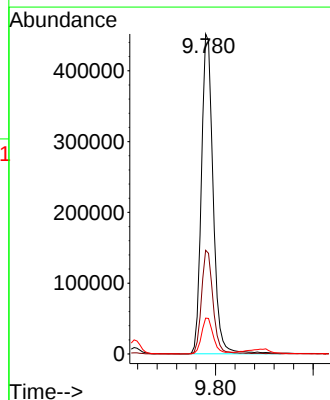
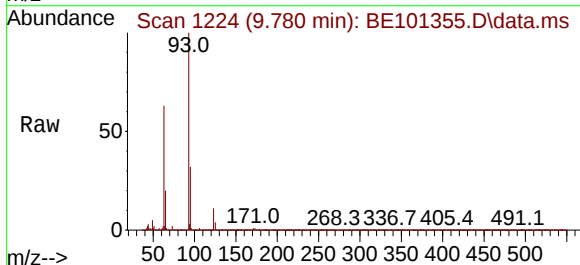
Tgt Ion: 93 Resp: 755222

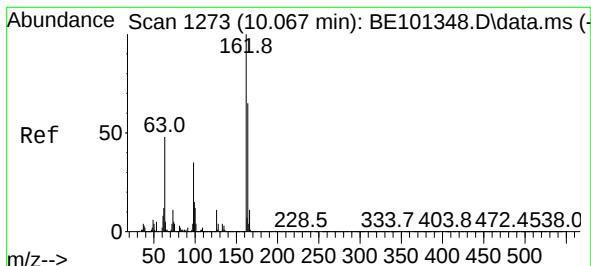
Ion Ratio Lower Upper

93 100

95 32.4 26.0 39.0

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.600 ng

RT: 10.068 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

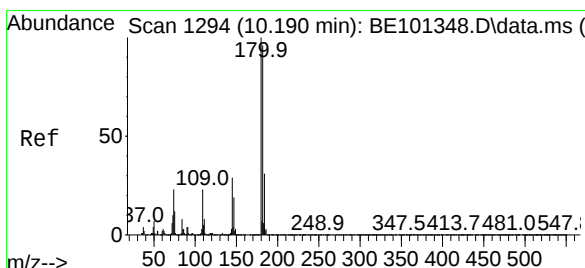
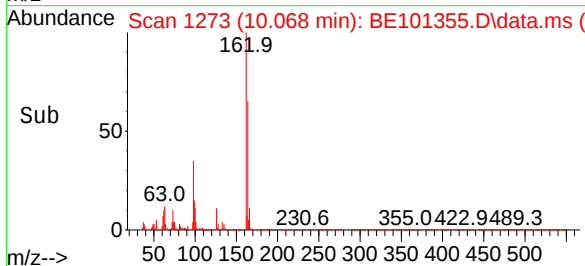
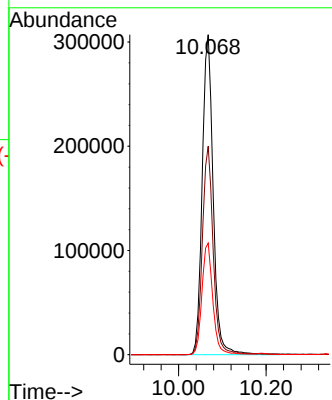
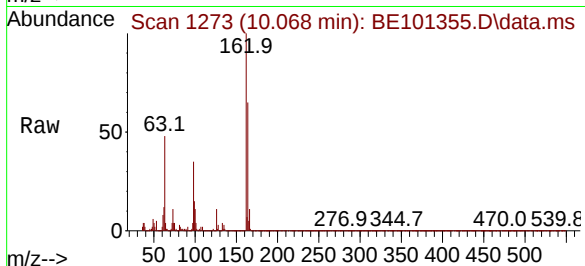
Tgt Ion:162 Resp: 536842

Ion Ratio Lower Upper

162 100

164 65.2 44.6 84.6

98 34.8 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 40.202 ng

RT: 10.191 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

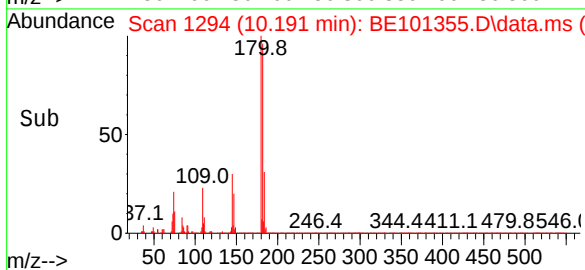
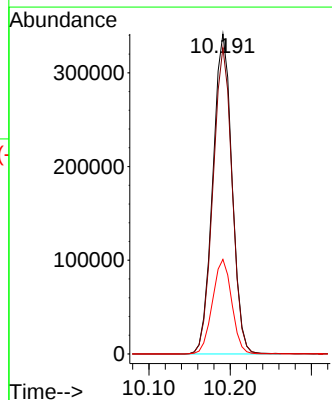
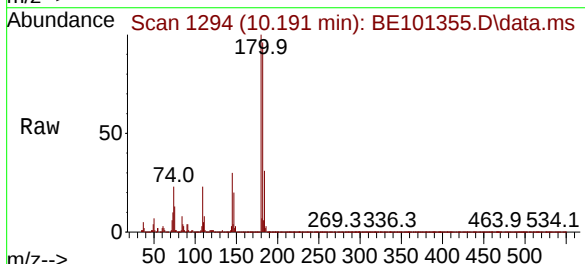
Tgt Ion:180 Resp: 560701

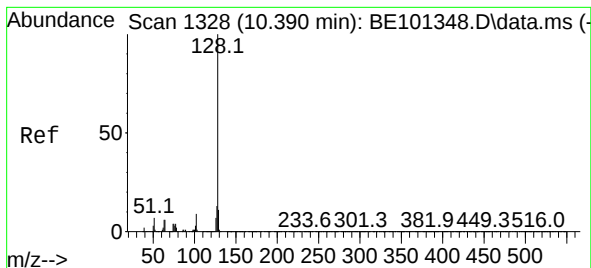
Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

145 29.6 23.5 35.3

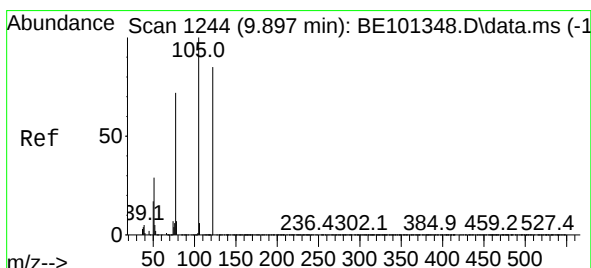
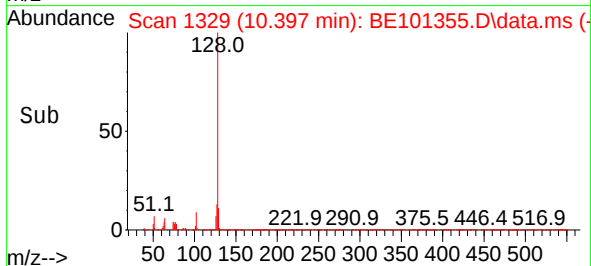
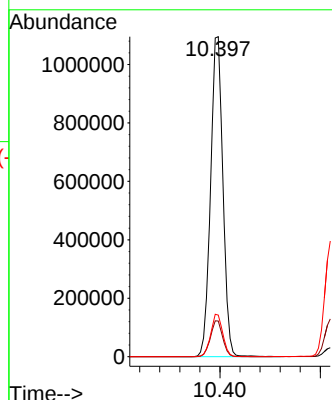
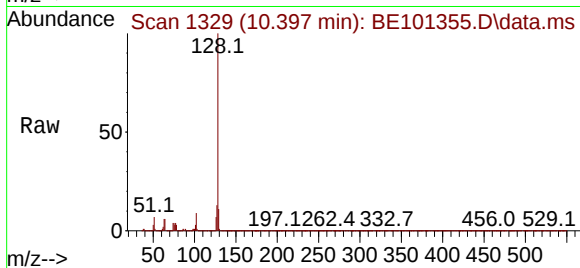




#31
Naphthalene
Concen: 40.008 ng
RT: 10.397 min Scan# 1329
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

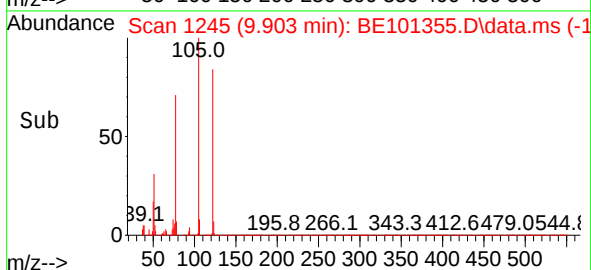
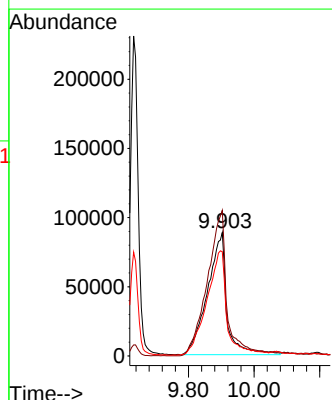
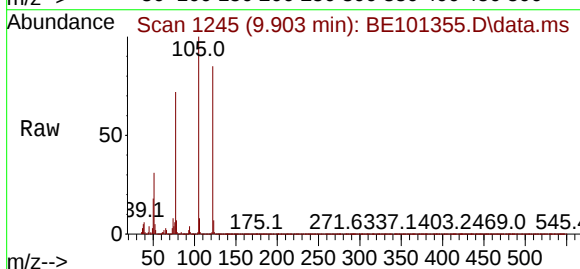
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

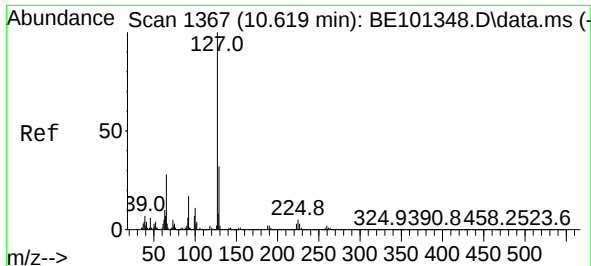
Tgt Ion:128 Resp: 1864457
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 37.759 ng
RT: 9.903 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:122 Resp: 360731
Ion Ratio Lower Upper
122 100
105 118.1 96.7 136.7
77 84.6 64.8 104.8





#33

4-Chloroaniline

Concen: 40.980 ng

RT: 10.620 min Scan# 1367

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 730658

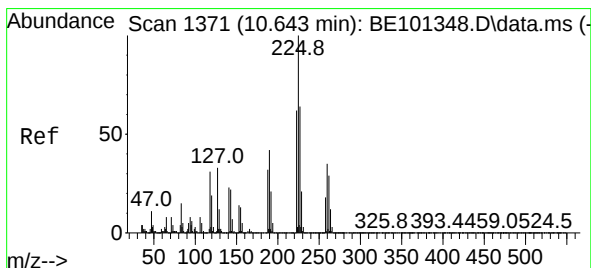
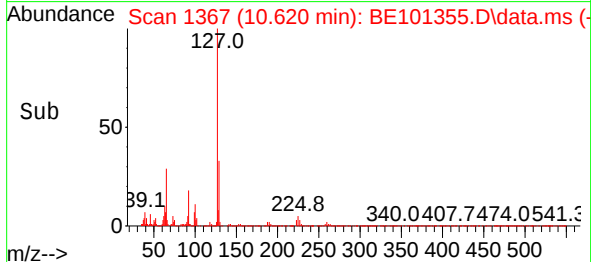
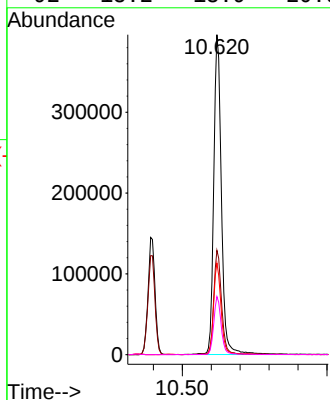
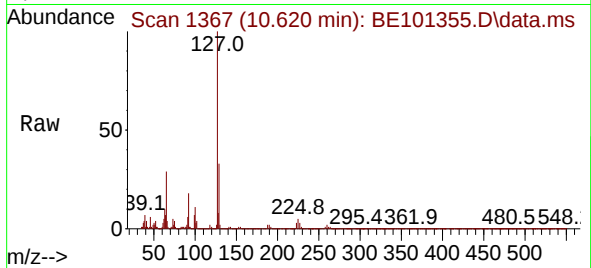
Ion Ratio Lower Upper

127 100

129 32.6 25.8 38.8

65 28.6 22.5 33.7

92 18.2 13.9 20.9



#34

Hexachlorobutadiene

Concen: 41.329 ng

RT: 10.643 min Scan# 1371

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

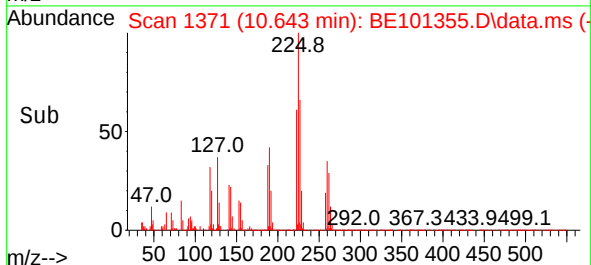
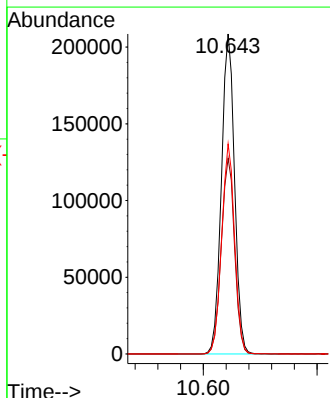
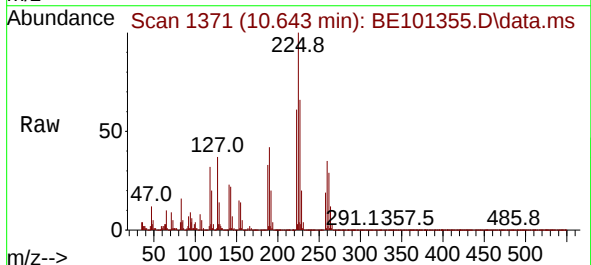
Tgt Ion:225 Resp: 334886

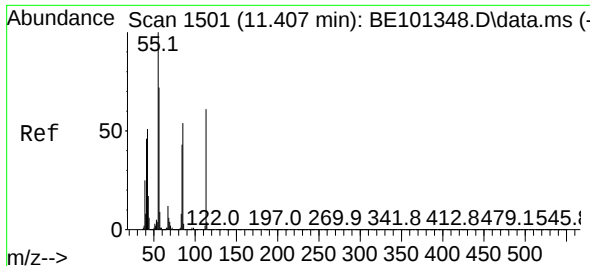
Ion Ratio Lower Upper

225 100

223 61.1 49.8 74.8

227 65.7 51.3 76.9





#35

Caprolactam

Concen: 27.786 ng

RT: 11.407 min Scan# 1501

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

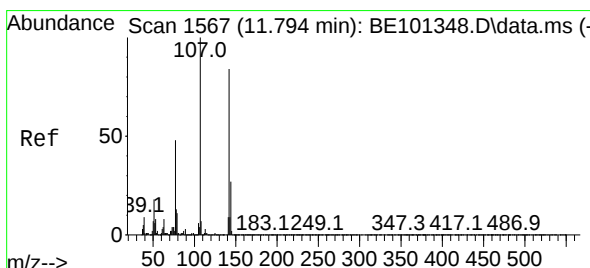
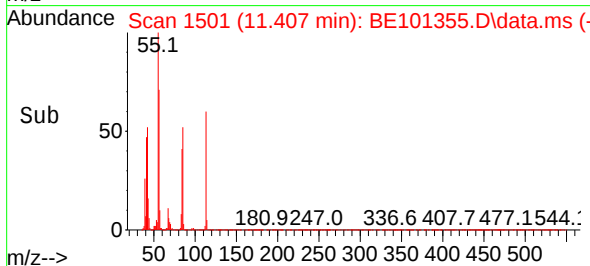
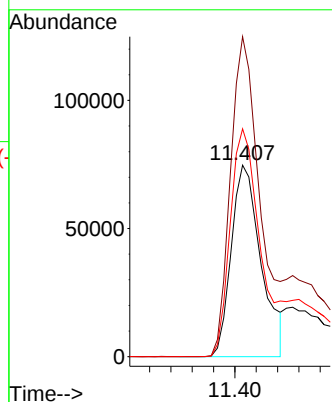
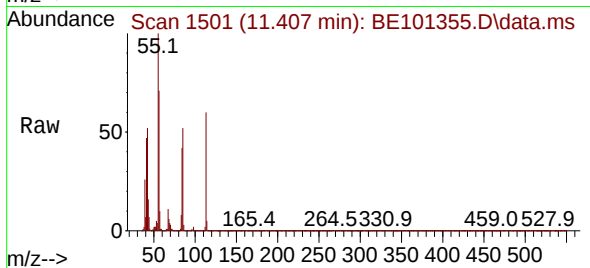
Tgt Ion:113 Resp: 144857

Ion Ratio Lower Upper

113 100

55 167.0 144.8 184.8

56 119.0 99.3 139.3



#36

4-Chloro-3-methylphenol

Concen: 40.508 ng

RT: 11.795 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

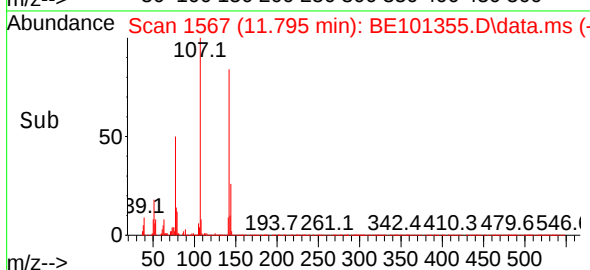
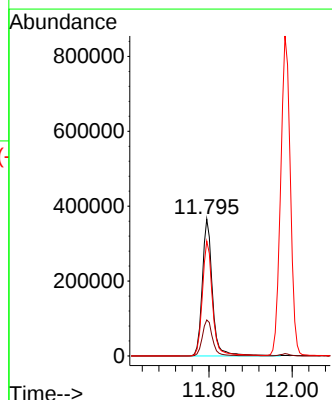
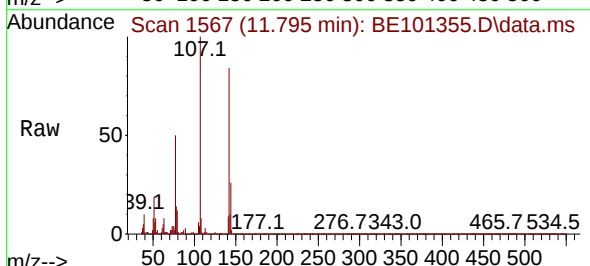
Tgt Ion:107 Resp: 617692

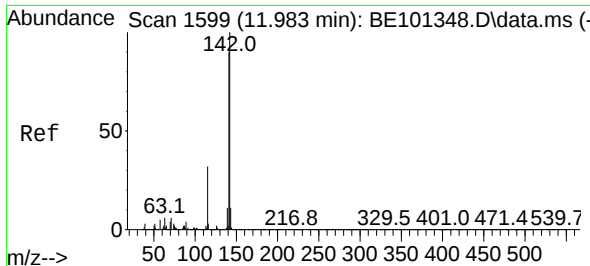
Ion Ratio Lower Upper

107 100

144 26.2 21.9 32.9

142 83.8 67.4 101.2

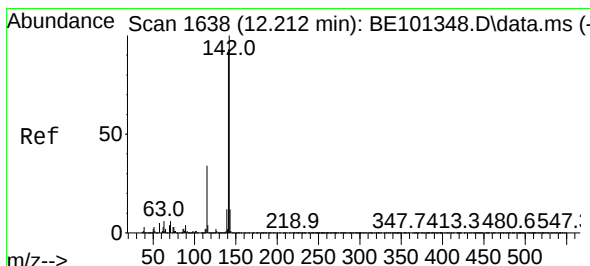
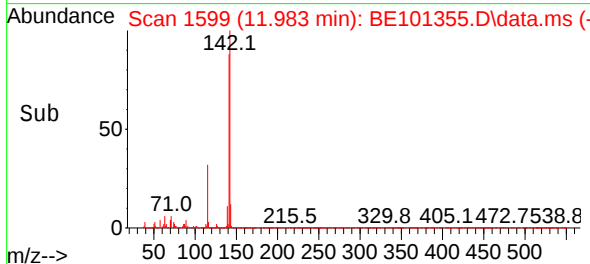
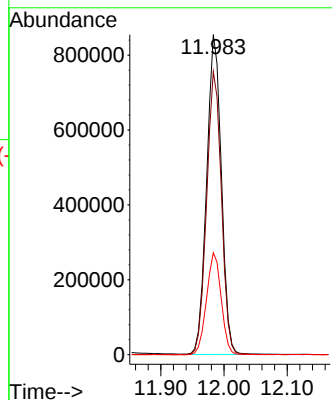
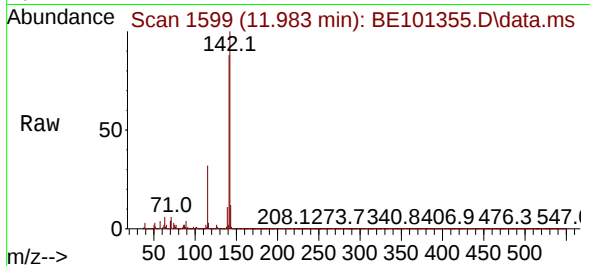




#37
2-Methylnaphthalene
Concen: 40.456 ng
RT: 11.983 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

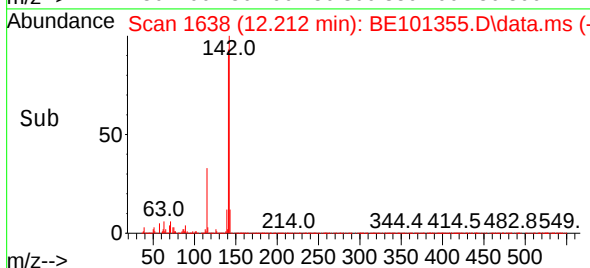
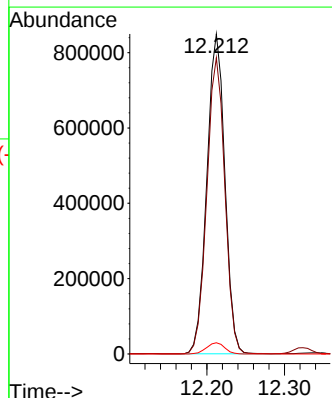
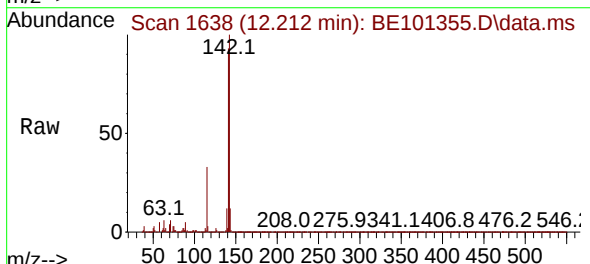
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

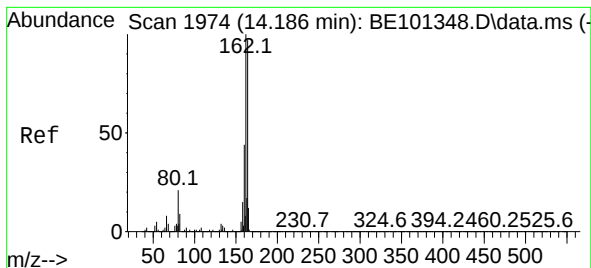
Tgt Ion:142 Resp: 1378845
Ion Ratio Lower Upper
142 100
141 88.4 71.8 107.6
115 31.9 25.6 38.4



#38
1-Methylnaphthalene
Concen: 39.995 ng
RT: 12.212 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:142 Resp: 1367565
Ion Ratio Lower Upper
142 100
141 92.5 74.3 111.5
116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.186 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

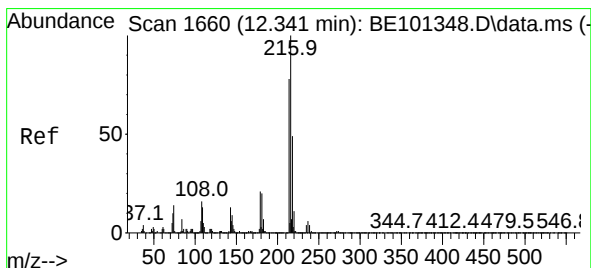
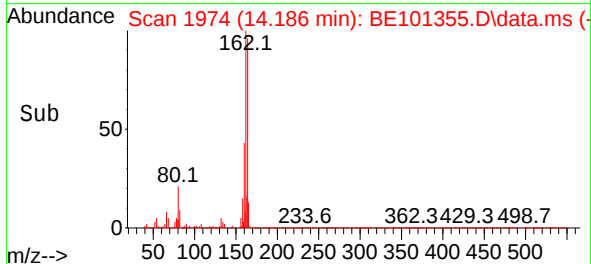
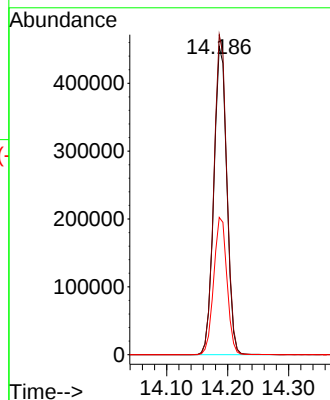
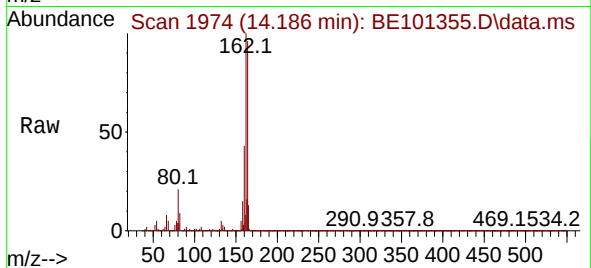
Tgt Ion:164 Resp: 672488

Ion Ratio Lower Upper

164 100

162 103.8 82.6 123.8

160 44.5 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.793 ng

RT: 12.341 min Scan# 1660

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Tgt Ion:216 Resp: 660838

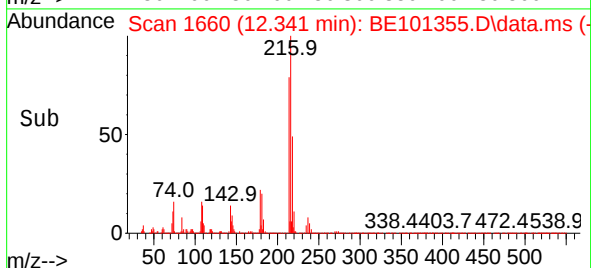
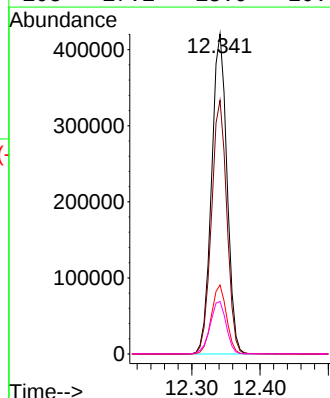
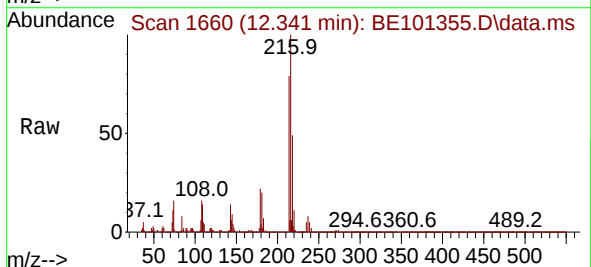
Ion Ratio Lower Upper

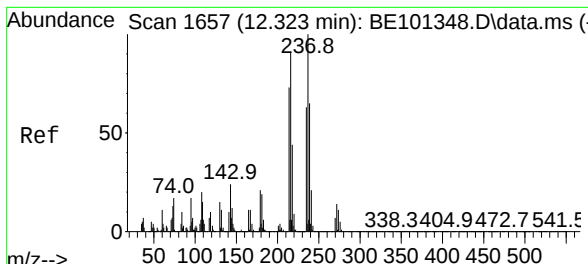
216 100

214 79.1 62.6 94.0

179 21.2 16.9 25.3

108 17.1 13.9 20.9

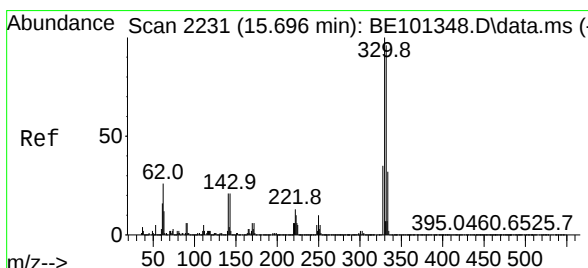
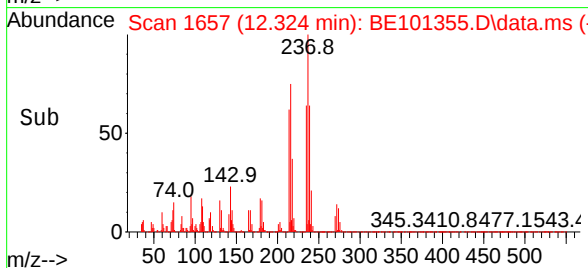
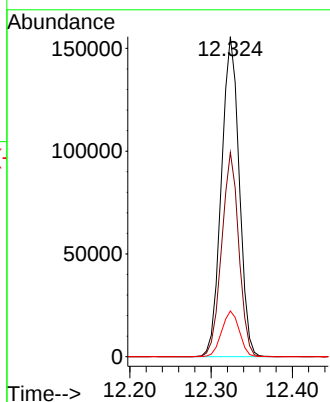
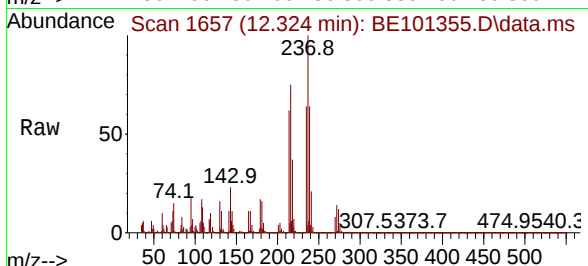




#41
Hexachlorocyclopentadiene
Concen: 44.618 ng
RT: 12.324 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

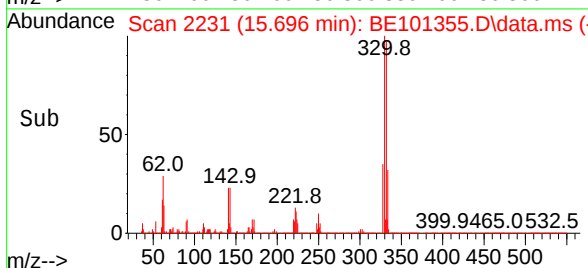
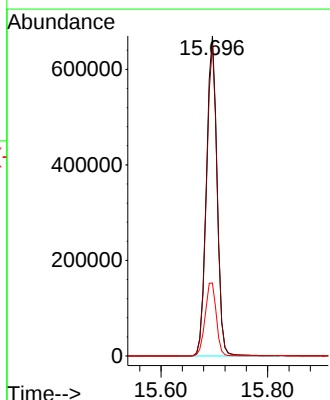
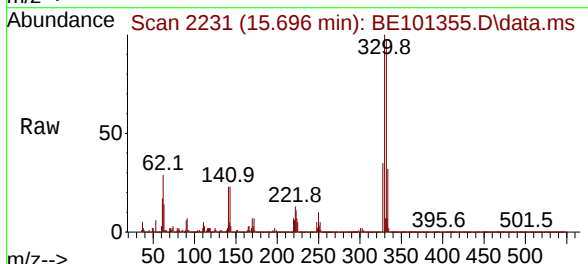
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

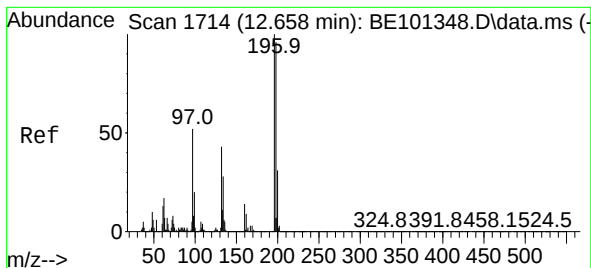
Tgt Ion:	237	Resp:	237495
Ion Ratio	Lower	Upper	
237	100		
235	63.8	42.9	82.9
272	14.3	0.0	34.0



#42
2,4,6-Tribromophenol
Concen: 81.991 ng
RT: 15.696 min Scan# 2231
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:	330	Resp:	927397
Ion Ratio	Lower	Upper	
330	100		
332	97.2	77.8	116.8
141	23.8	19.1	28.7





#43

2,4,6-Trichlorophenol

Concen: 41.729 ng

RT: 12.659 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

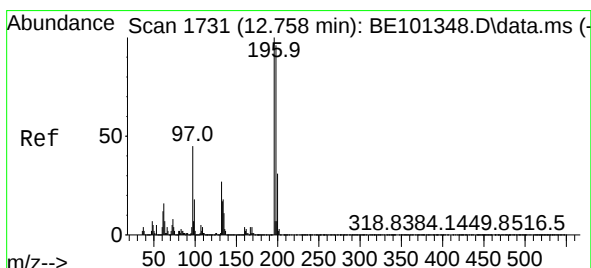
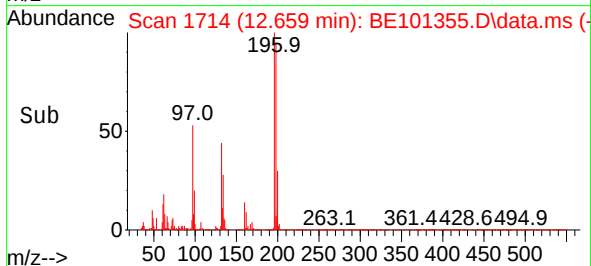
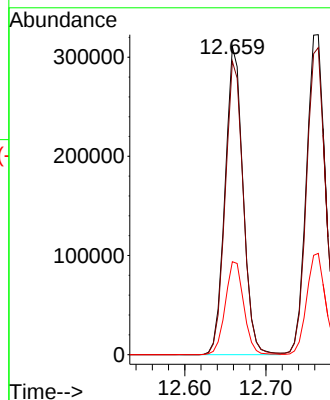
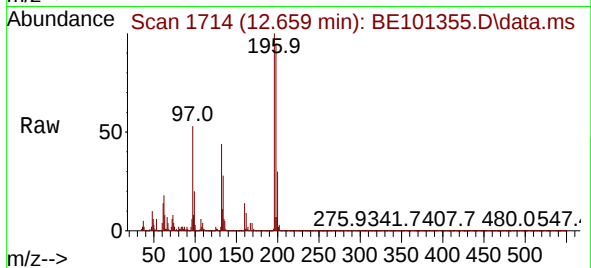
Tgt Ion:196 Resp: 478750

Ion Ratio Lower Upper

196 100

198 95.2 76.8 115.2

200 30.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 41.583 ng

RT: 12.764 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Tgt Ion:196 Resp: 538269

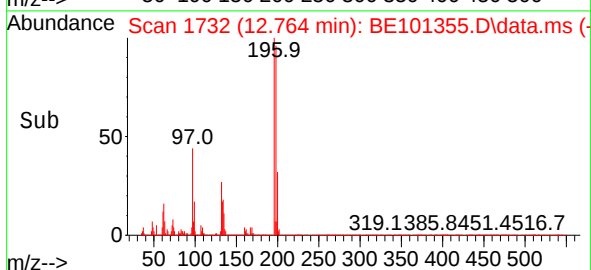
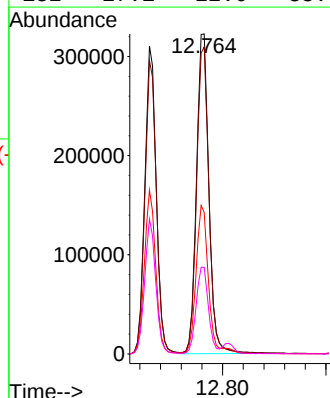
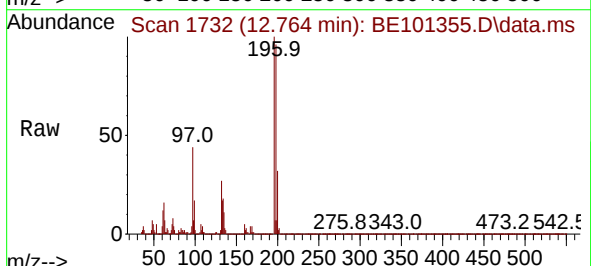
Ion Ratio Lower Upper

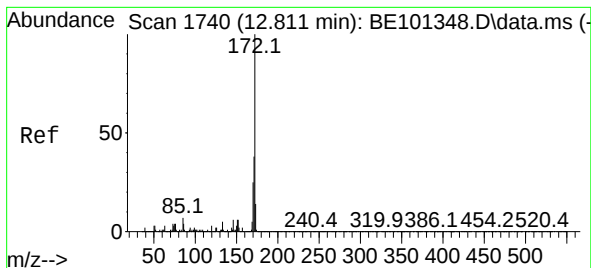
196 100

198 96.0 76.9 115.3

97 44.2 36.2 54.2

132 27.1 22.0 33.0





#45

2-Fluorobiphenyl

Concen: 81.729 ng

RT: 12.811 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

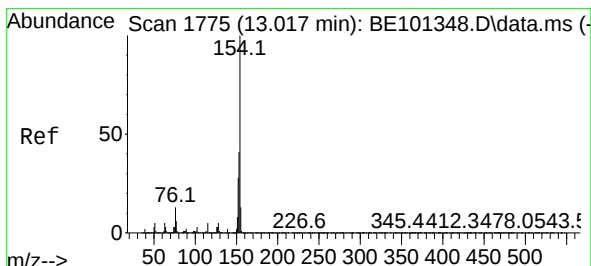
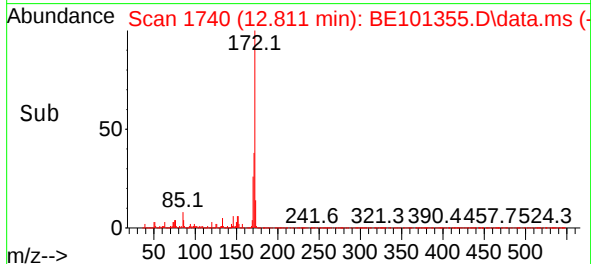
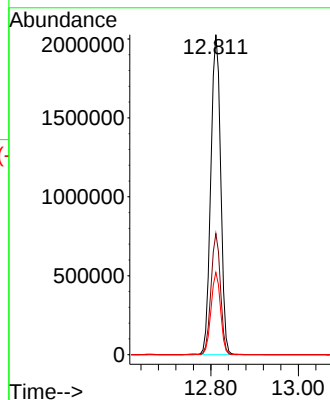
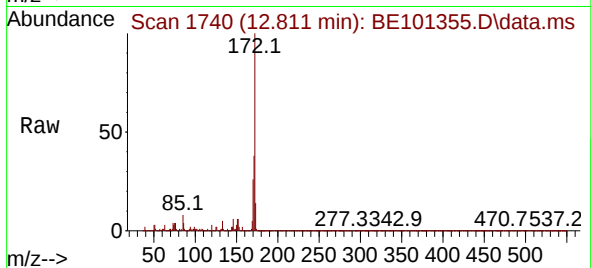
Tgt Ion:172 Resp: 3180539

Ion Ratio Lower Upper

172 100

171 37.9 30.2 45.2

170 25.7 20.2 30.4



#46

1,1'-Biphenyl

Concen: 40.414 ng

RT: 13.017 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

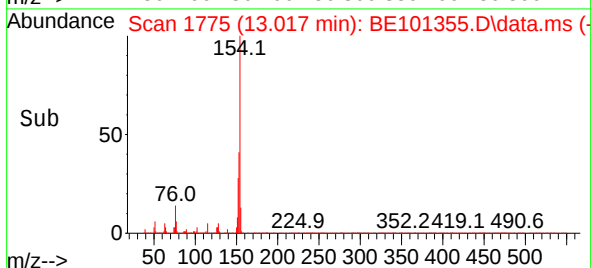
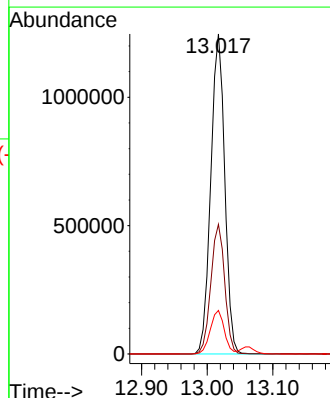
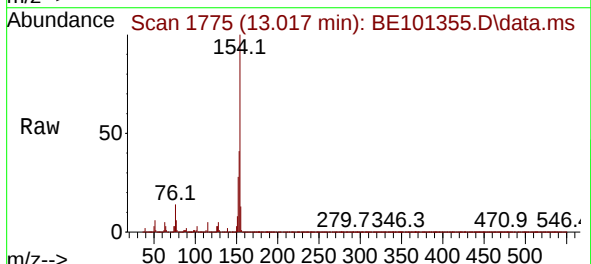
Tgt Ion:154 Resp: 1841695

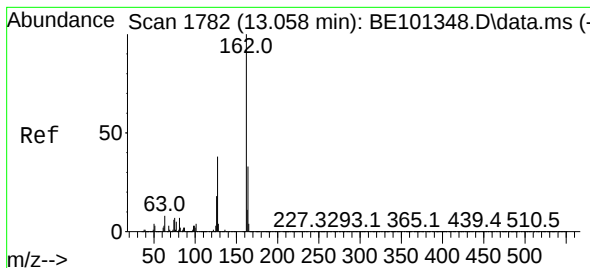
Ion Ratio Lower Upper

154 100

153 40.5 21.2 61.2

76 13.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.509 ng

RT: 13.064 min Scan# 1782

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

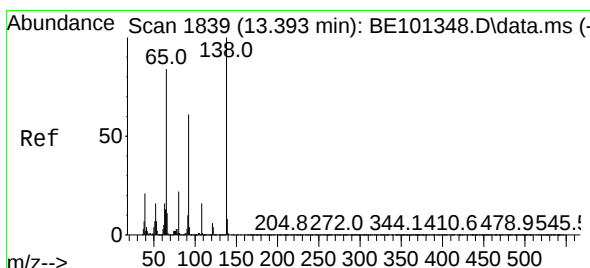
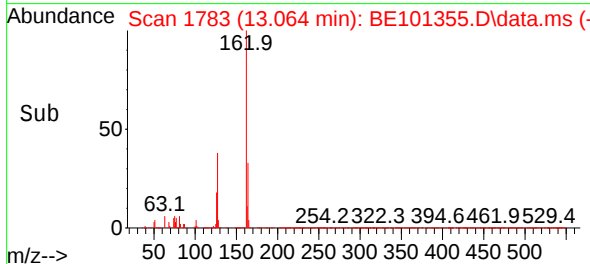
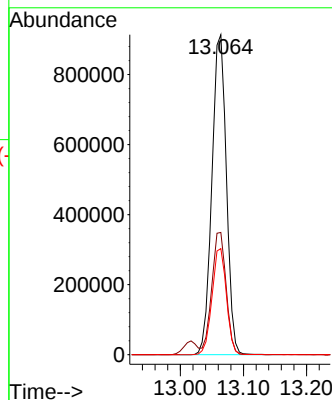
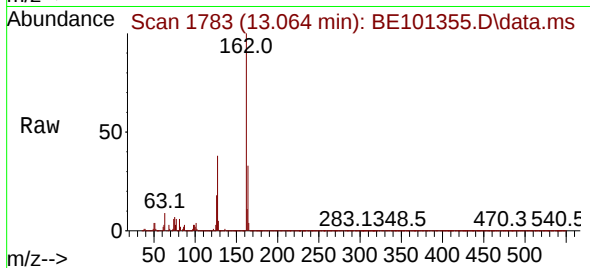
Tgt Ion:162 Resp: 1452139

Ion Ratio Lower Upper

162 100

127 38.2 31.2 46.8

164 33.1 26.2 39.2



#48

2-Nitroaniline

Concen: 42.490 ng

RT: 13.393 min Scan# 1839

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

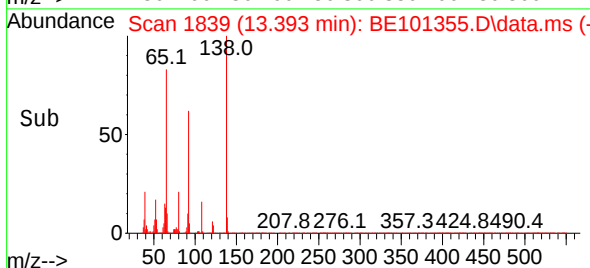
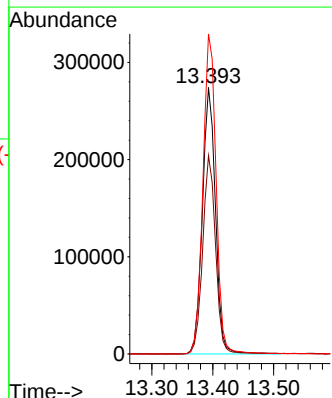
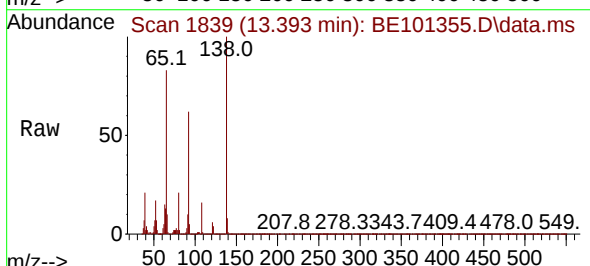
Tgt Ion: 65 Resp: 409804

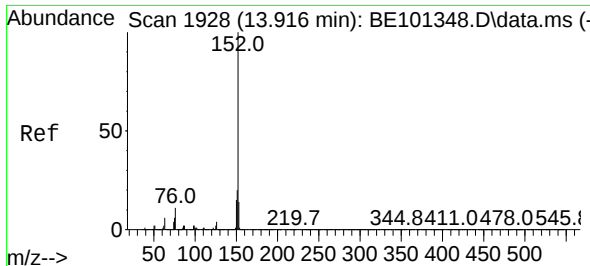
Ion Ratio Lower Upper

65 100

92 74.4 58.3 87.5

138 120.1 95.0 142.4

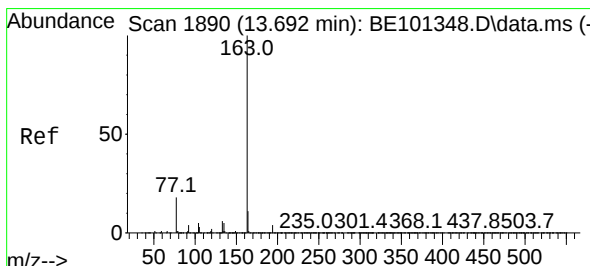
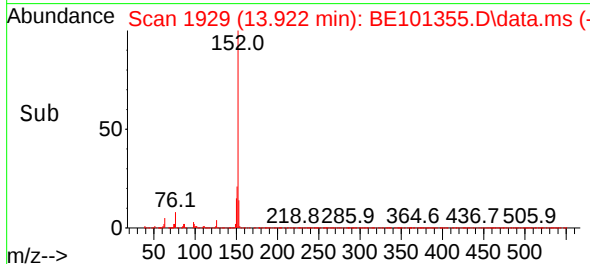
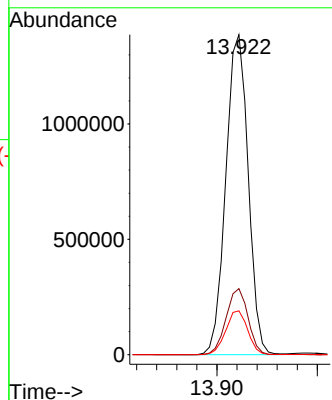
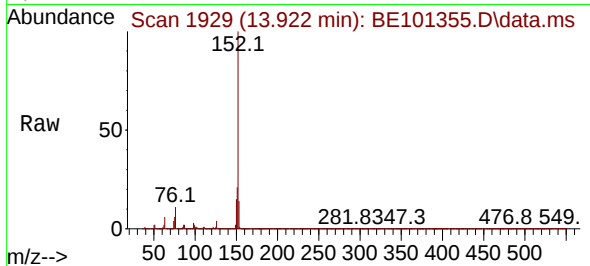




#49
Acenaphthylene
Concen: 40.051 ng
RT: 13.922 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

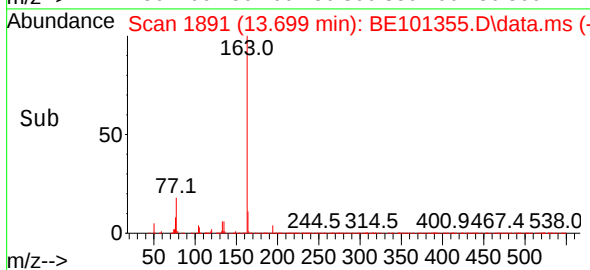
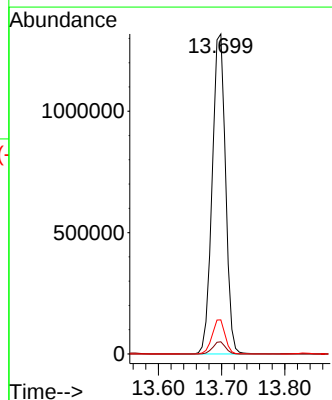
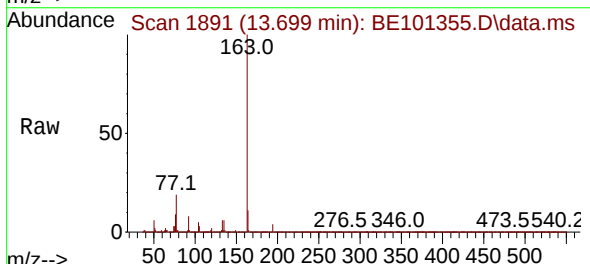
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

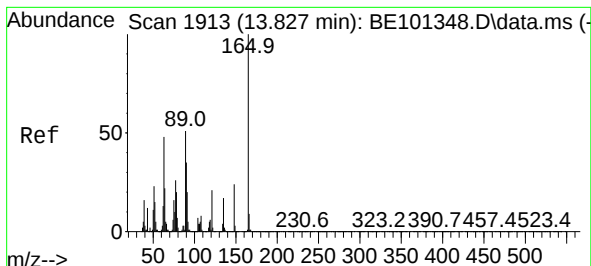
Tgt Ion:152 Resp: 2142319
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.7 11.1 16.7



#50
Dimethylphthalate
Concen: 39.761 ng
RT: 13.699 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:163 Resp: 1929434
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.7 8.5 12.7

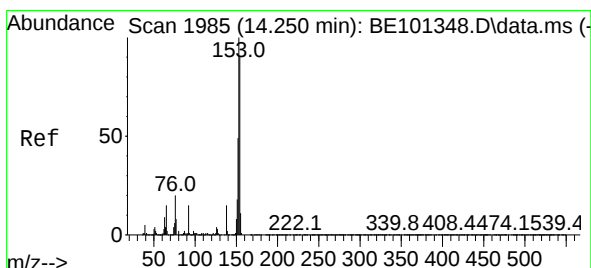
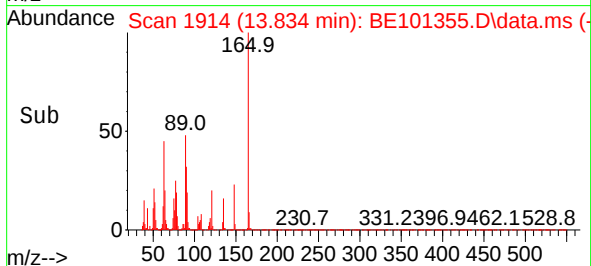
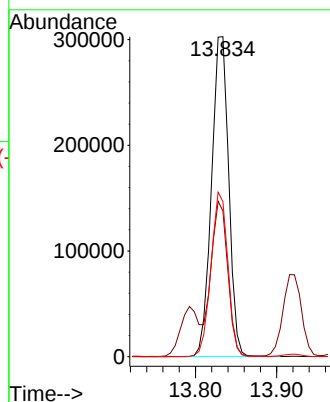
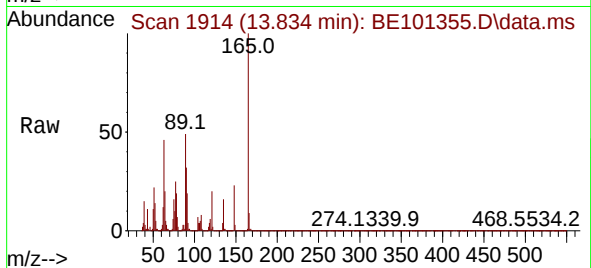




#51
2,6-Dinitrotoluene
Concen: 40.974 ng
RT: 13.834 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

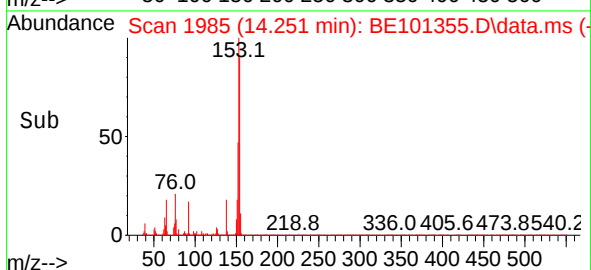
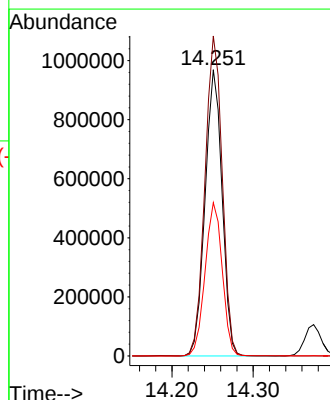
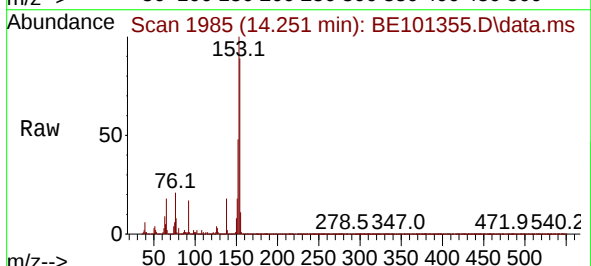
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

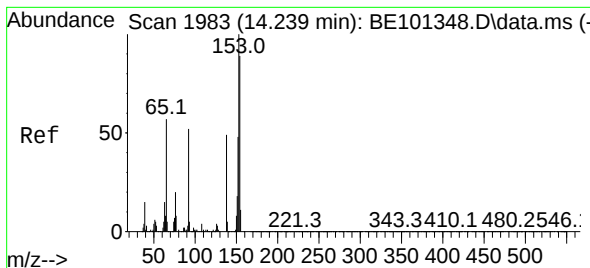
Tgt Ion:165 Resp: 444963
Ion Ratio Lower Upper
165 100
63 45.6 38.5 57.7
89 48.5 40.5 60.7



#52
Acenaphthene
Concen: 39.856 ng
RT: 14.251 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:154 Resp: 1405316
Ion Ratio Lower Upper
154 100
153 111.8 88.8 133.2
152 53.6 43.2 64.8

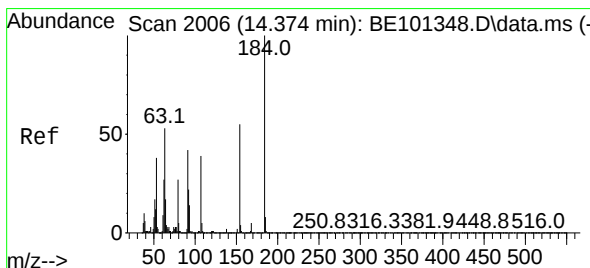
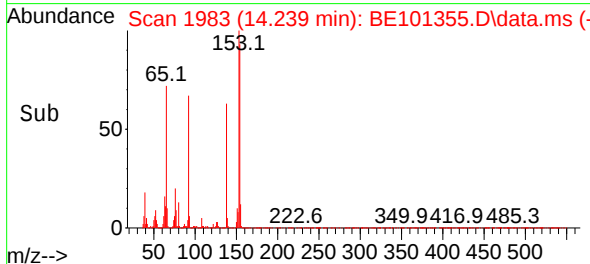
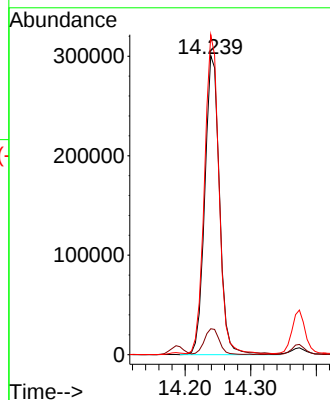
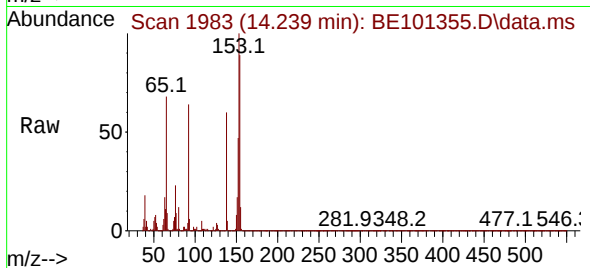




#53
3-Nitroaniline
Concen: 42.052 ng
RT: 14.239 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

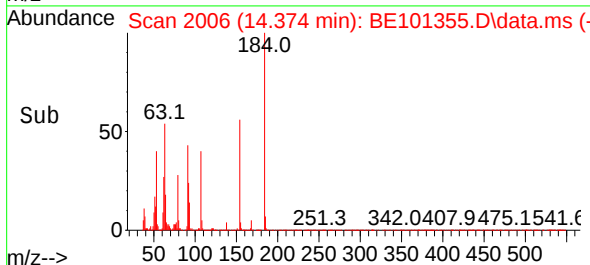
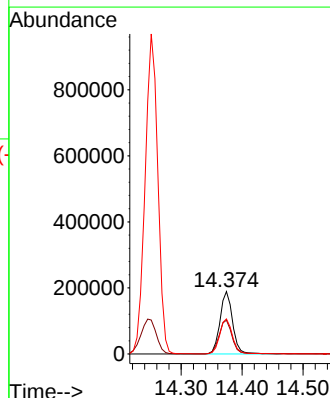
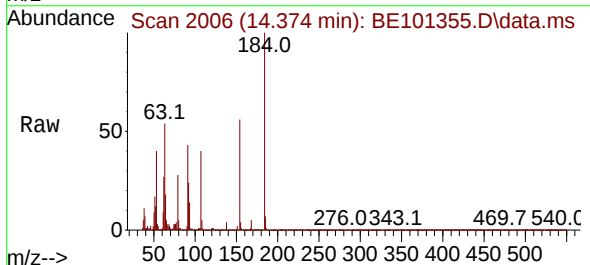
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

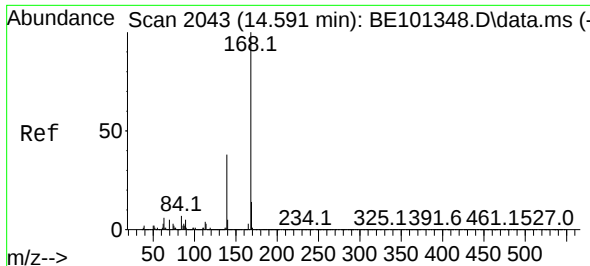
Tgt Ion:138 Resp: 469762
Ion Ratio Lower Upper
138 100
108 8.7 7.2 10.8
92 107.0 85.7 128.5



#54
2,4-Dinitrophenol
Concen: 41.774 ng
RT: 14.374 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:184 Resp: 270055
Ion Ratio Lower Upper
184 100
63 54.2 42.5 63.7
154 56.1 44.2 66.2

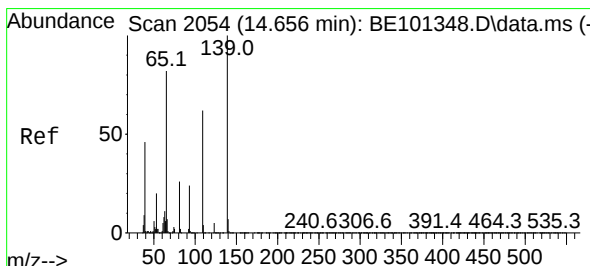
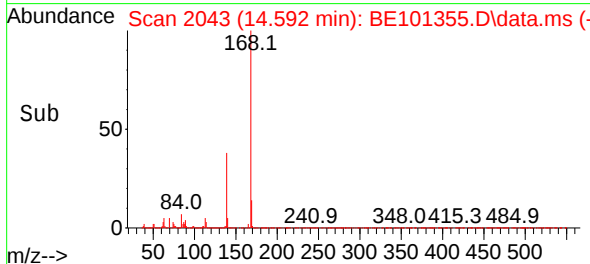
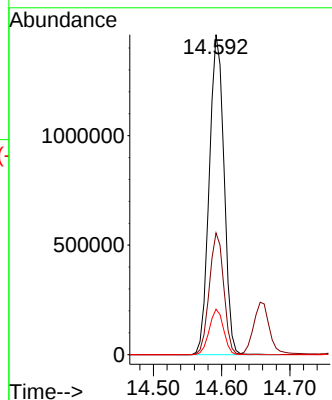
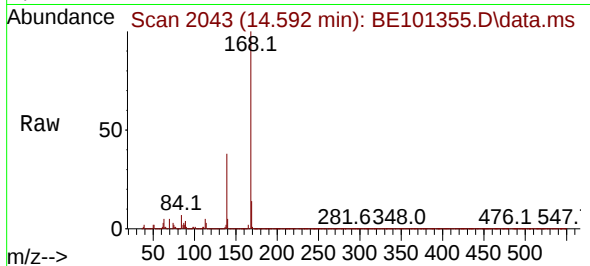




#55
Dibenzofuran
Concen: 39.406 ng
RT: 14.592 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

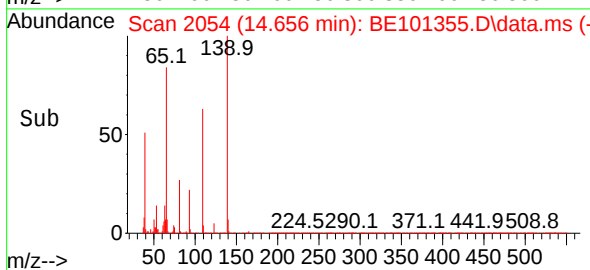
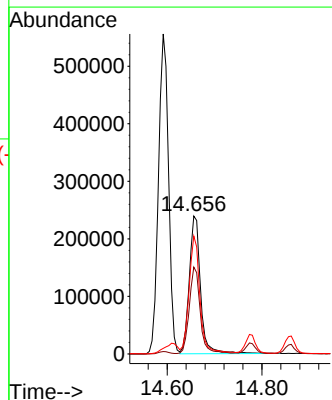
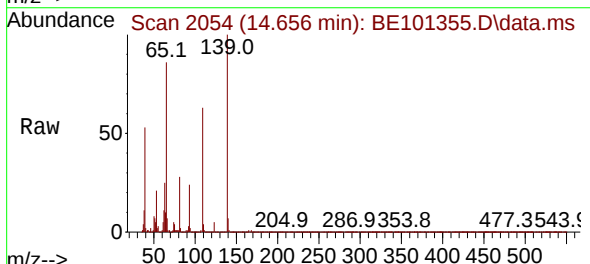
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

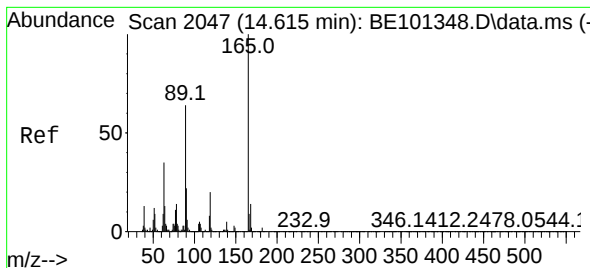
Tgt Ion:168 Resp: 2194694
Ion Ratio Lower Upper
168 100
139 38.1 30.5 45.7
169 14.2 11.4 17.2



#56
4-Nitrophenol
Concen: 42.870 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:139 Resp: 398138
Ion Ratio Lower Upper
139 100
109 63.0 41.9 81.9
65 85.6 63.0 103.0

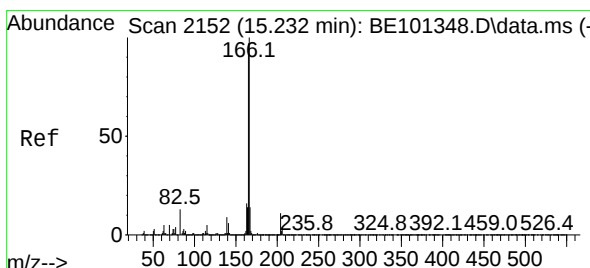
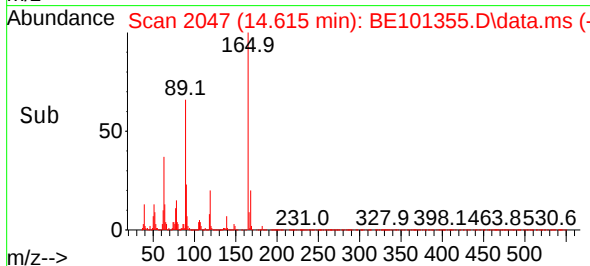
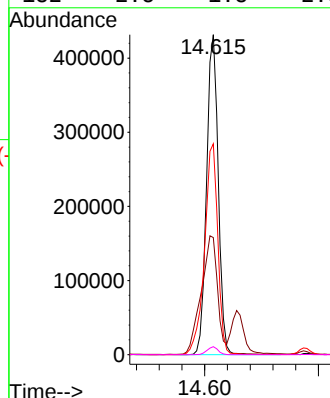
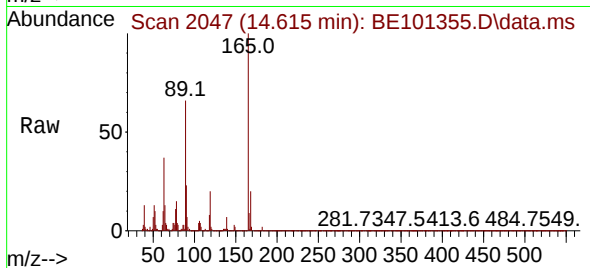




#57
2,4-Dinitrotoluene
Concen: 41.353 ng
RT: 14.615 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

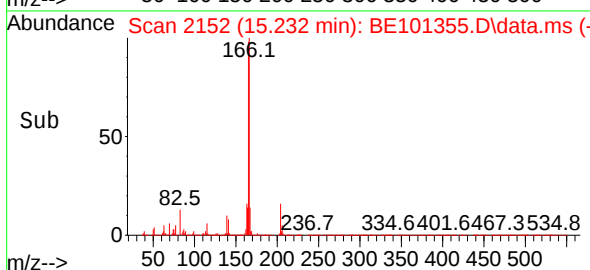
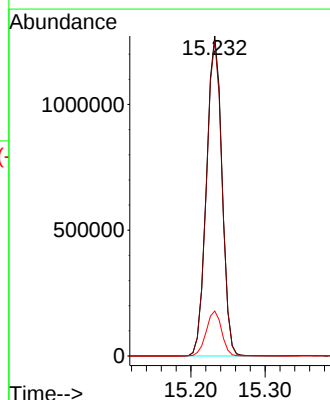
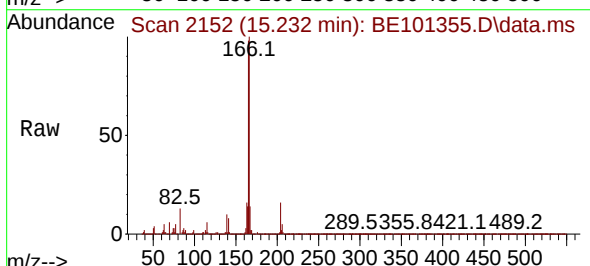
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

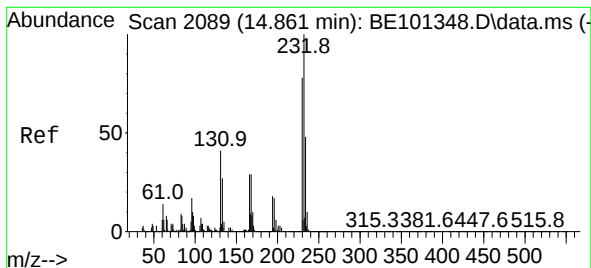
Tgt Ion:165 Resp: 611359
Ion Ratio Lower Upper
165 100
63 36.6 28.4 42.6
89 65.9 51.0 76.4
182 2.5 1.8 2.8



#58
Fluorene
Concen: 39.345 ng
RT: 15.232 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:166 Resp: 1846346
Ion Ratio Lower Upper
166 100
165 98.4 77.8 116.8
167 14.1 11.0 16.6

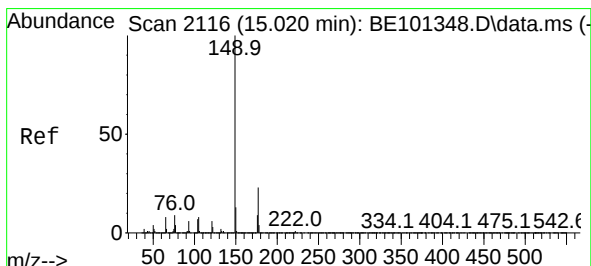
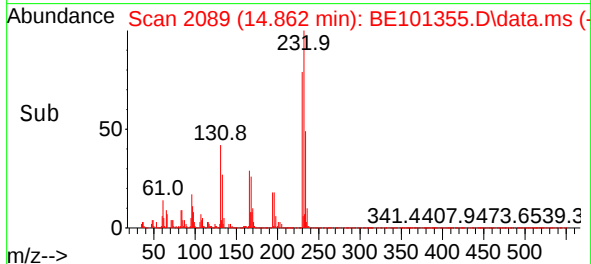
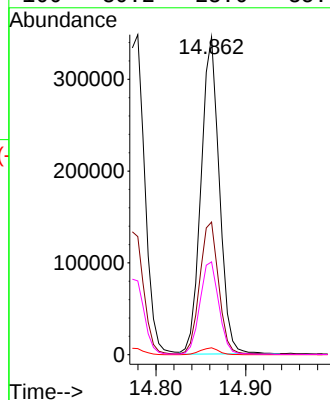
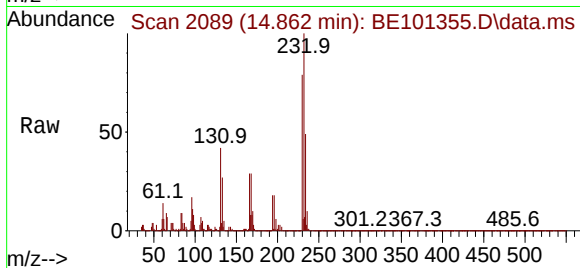




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.955 ng
RT: 14.862 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

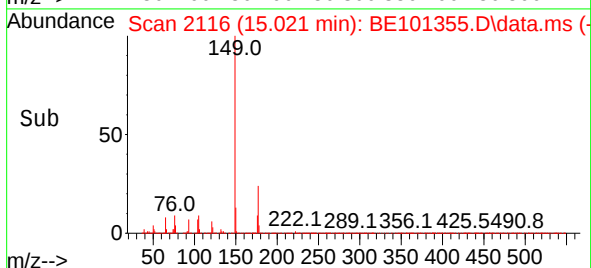
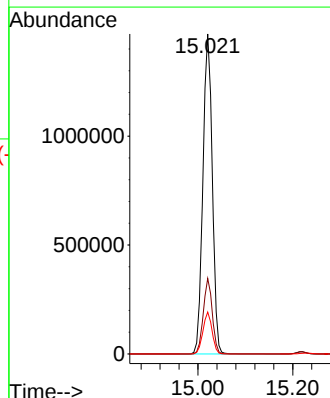
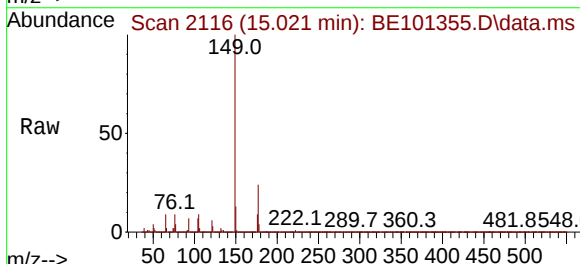
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

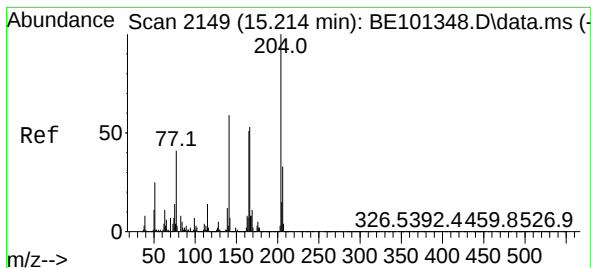
Tgt Ion:	232	Resp:	489112
Ion	Ratio	Lower	Upper
232	100		
131	43.2	34.2	51.4
130	2.2	1.8	2.6
166	30.2	23.6	35.4



#60
Diethylphthalate
Concen: 40.146 ng
RT: 15.021 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:	149	Resp:	2021171
Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.4	27.6
150	13.1	10.0	15.0

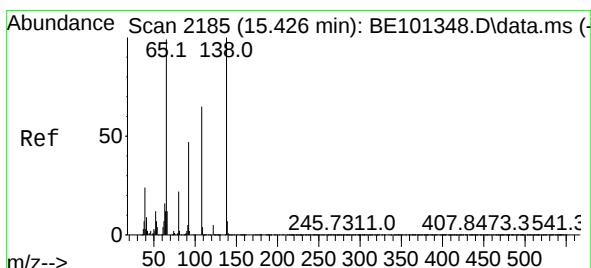
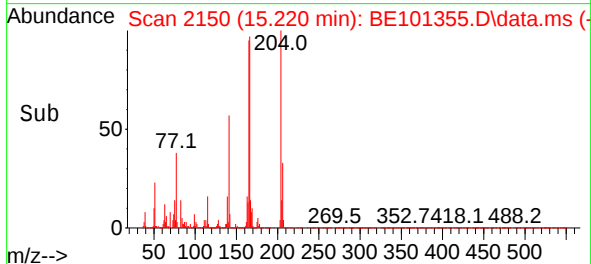
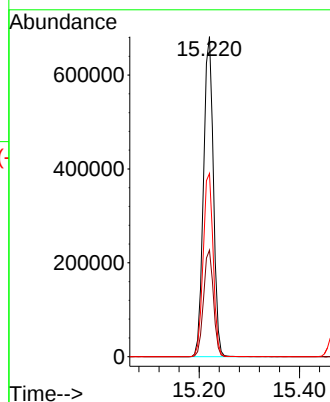
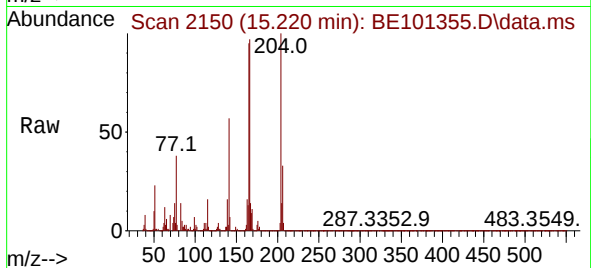




#61
4-Chlorophenyl-phenylether
Concen: 40.409 ng
RT: 15.220 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

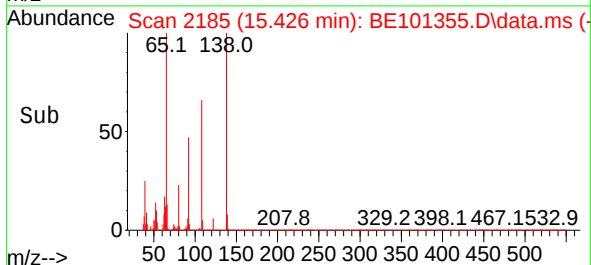
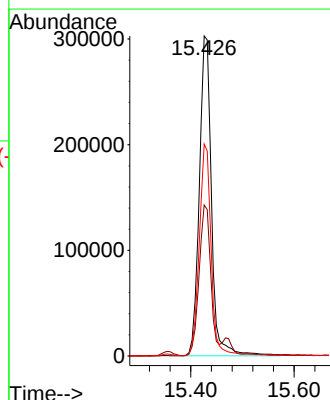
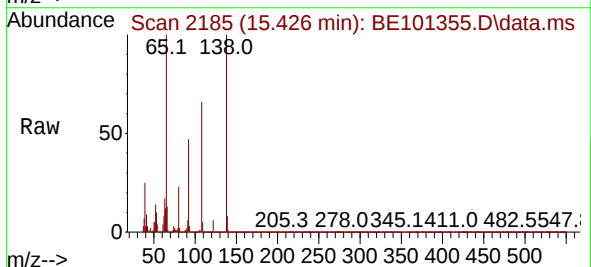
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

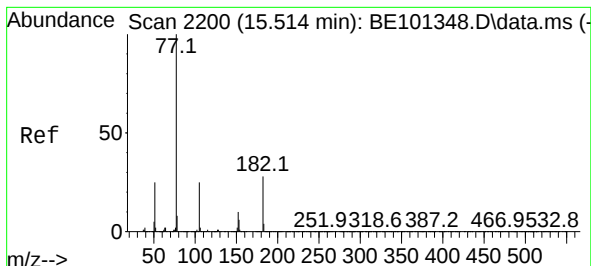
Tgt Ion:204 Resp: 930176
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 57.3 47.2 70.8



#62
4-Nitroaniline
Concen: 42.551 ng
RT: 15.426 min Scan# 2185
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:138 Resp: 495376
Ion Ratio Lower Upper
138 100
92 47.2 26.8 66.8
108 66.3 44.7 84.7





#63

Azobenzene

Concen: 40.729 ng

RT: 15.514 min Scan# 2200

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1752271

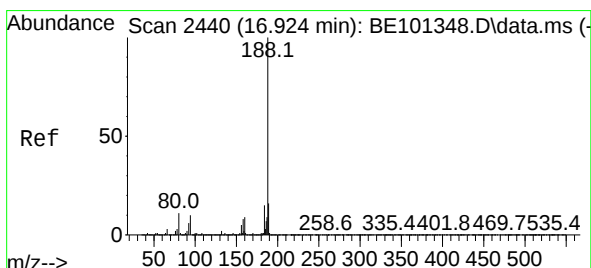
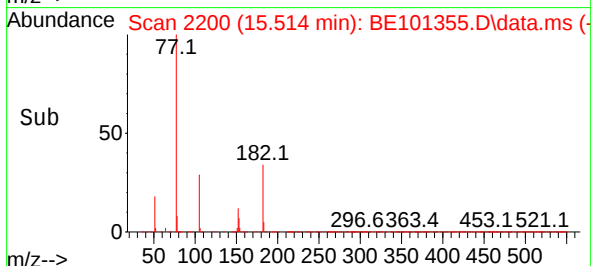
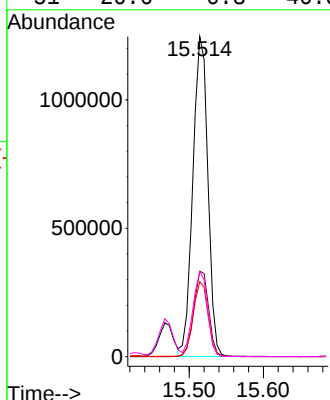
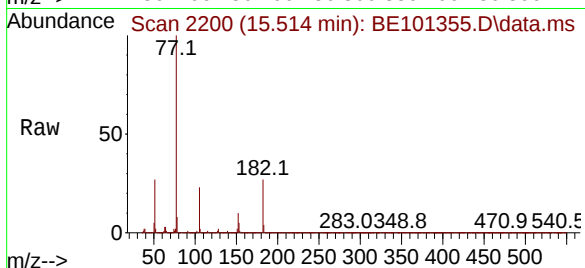
Ion Ratio Lower Upper

77 100

182 26.7 7.8 47.8

105 23.4 4.3 44.3

51 26.6 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.924 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

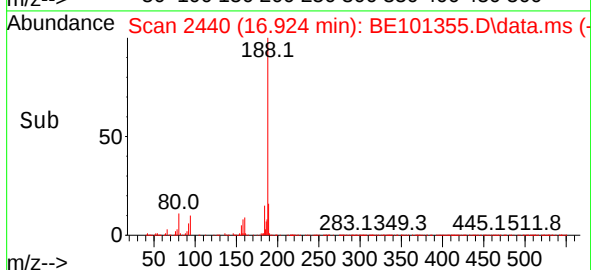
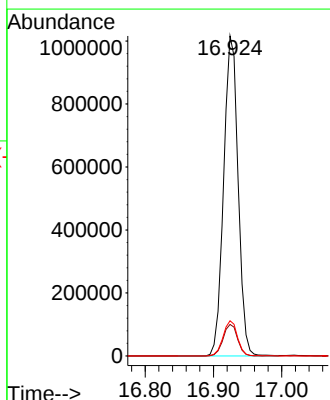
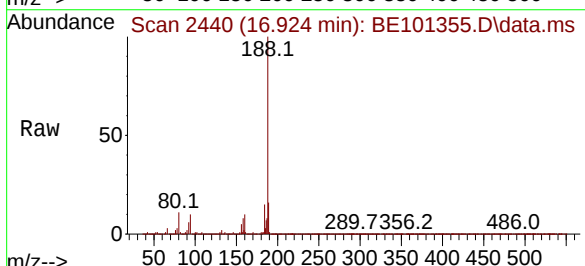
Tgt Ion: 188 Resp: 1496017

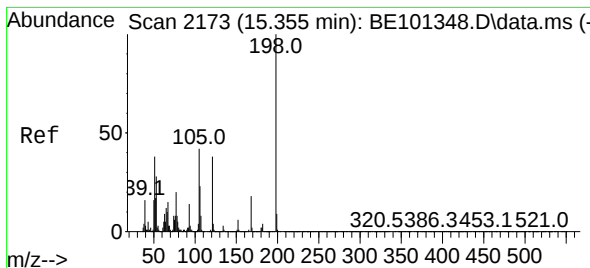
Ion Ratio Lower Upper

188 100

94 9.8 8.2 12.2

80 11.0 8.6 13.0

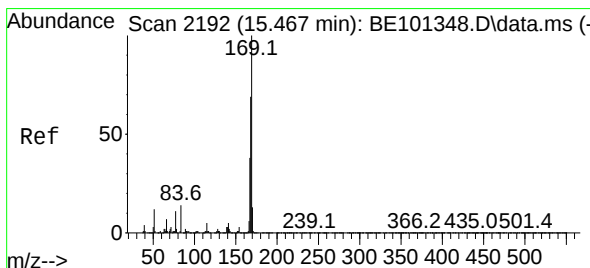
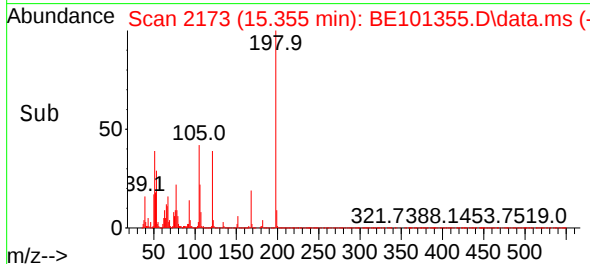
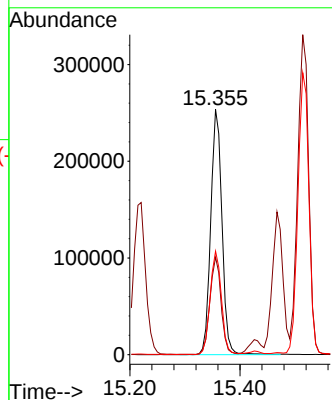
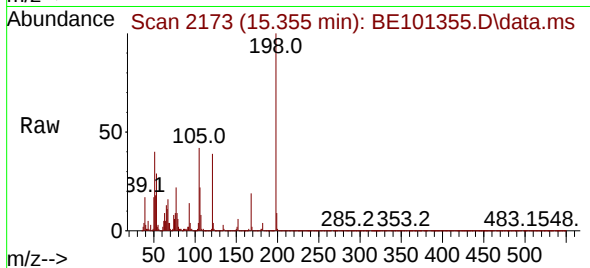




#65
4,6-Dinitro-2-methylphenol
Concen: 42.322 ng
RT: 15.355 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

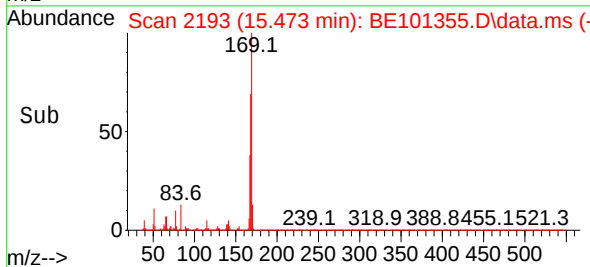
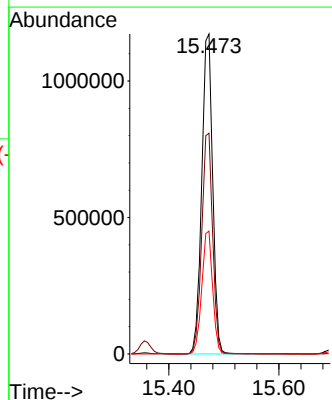
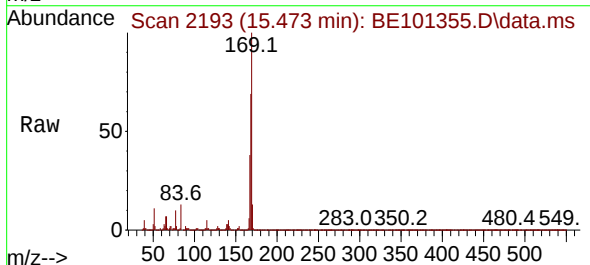
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

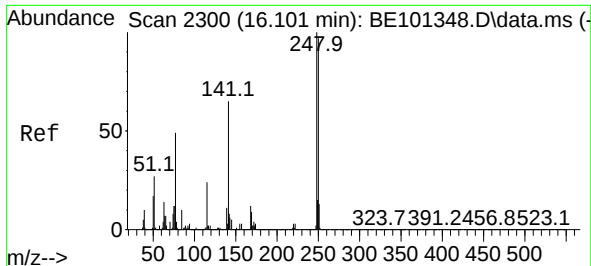
Tgt Ion:198 Resp: 359524
Ion Ratio Lower Upper
198 100
51 39.7 18.1 58.1
105 42.2 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 40.642 ng
RT: 15.473 min Scan# 2193
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:169 Resp: 1620675
Ion Ratio Lower Upper
169 100
168 69.0 55.1 82.7
167 38.4 30.5 45.7

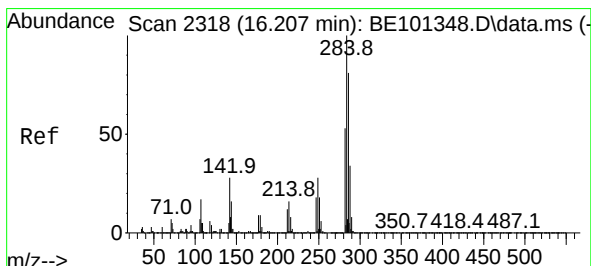
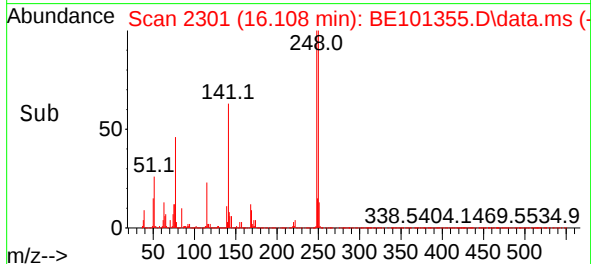
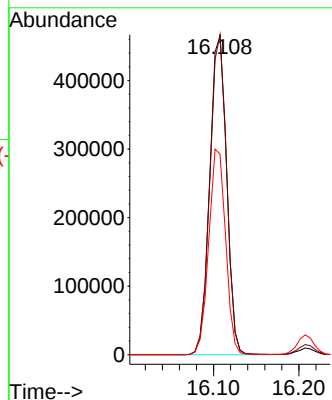
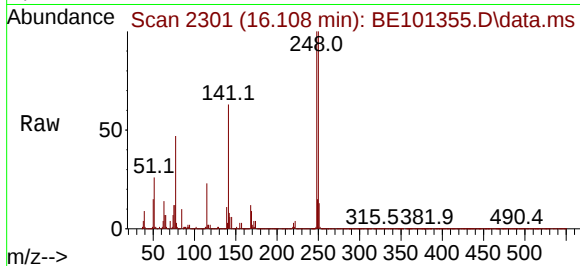




#67
4-Bromophenyl-phenylether
Concen: 41.307 ng
RT: 16.108 min Scan# 2300
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

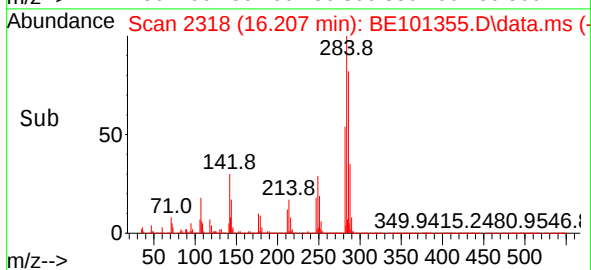
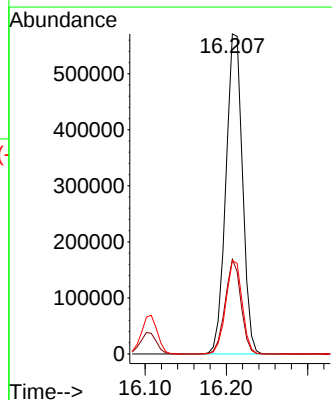
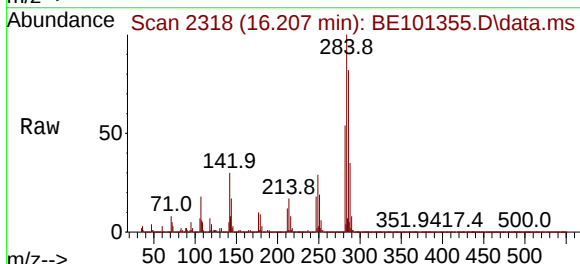
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

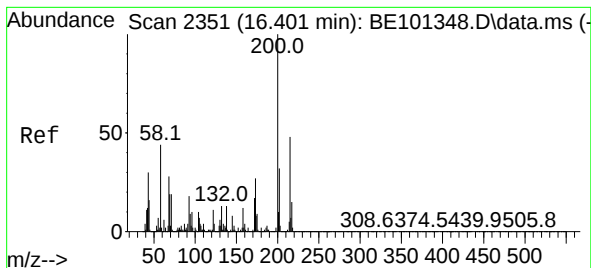
Tgt Ion:248 Resp: 641981
Ion Ratio Lower Upper
248 100
250 100.5 77.7 116.5
141 63.0 51.8 77.8



#68
Hexachlorobenzene
Concen: 40.372 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:284 Resp: 810912
Ion Ratio Lower Upper
284 100
142 29.5 22.1 33.1
249 29.2 22.7 34.1





#69

Atrazine

Concen: 39.775 ng

RT: 16.407 min Scan# 2351

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

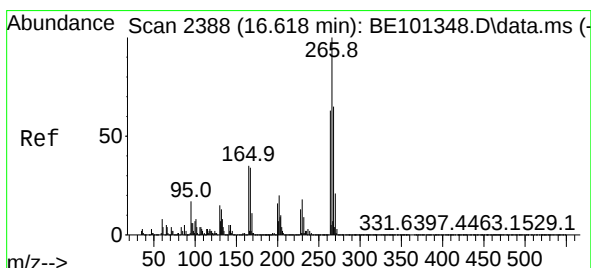
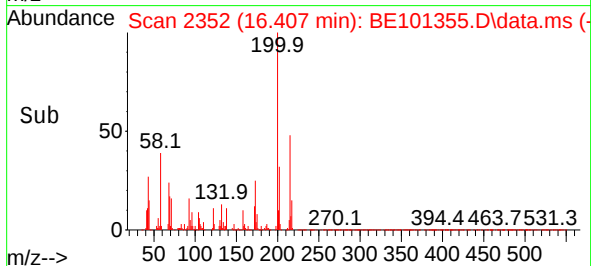
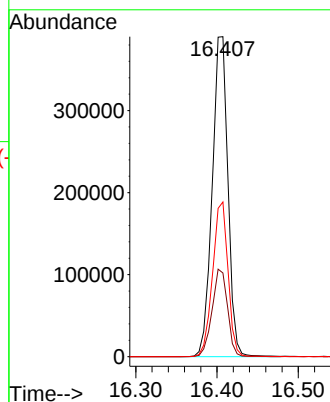
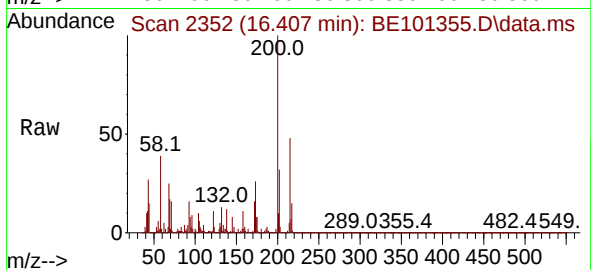
Tgt Ion:200 Resp: 523751

Ion Ratio Lower Upper

200 100

173 26.2 6.9 46.9

215 48.4 27.8 67.8



#70

Pentachlorophenol

Concen: 43.517 ng

RT: 16.619 min Scan# 2388

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

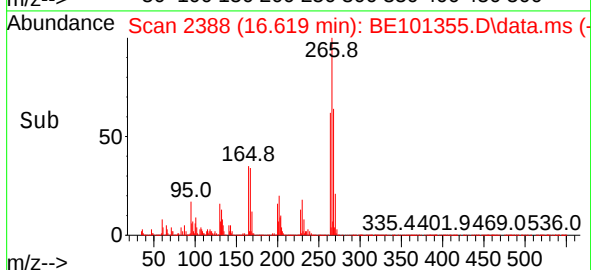
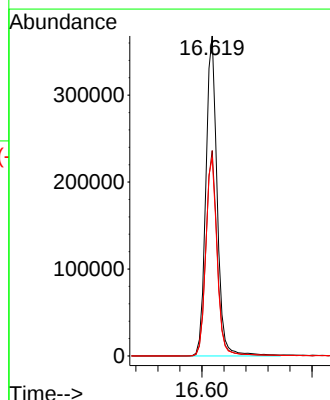
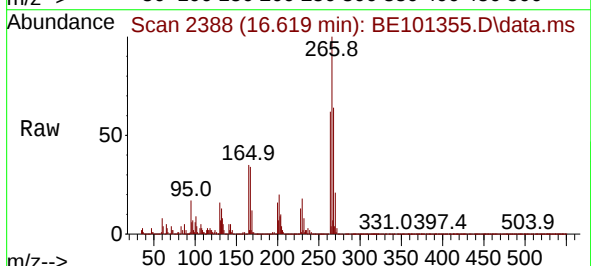
Tgt Ion:266 Resp: 522245

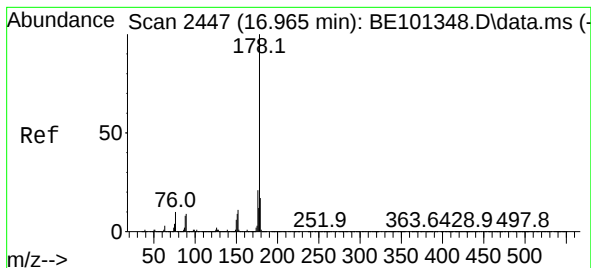
Ion Ratio Lower Upper

266 100

268 64.2 52.2 78.4

264 61.9 50.5 75.7





#71

Phenanthrene

Concen: 40.065 ng

RT: 16.965 min Scan# 2447

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

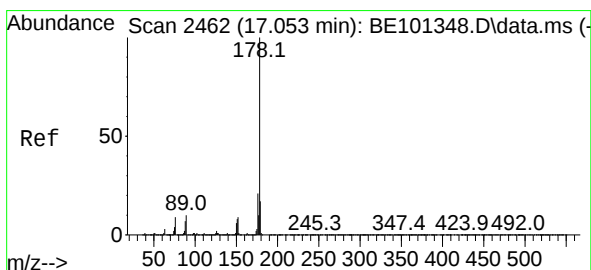
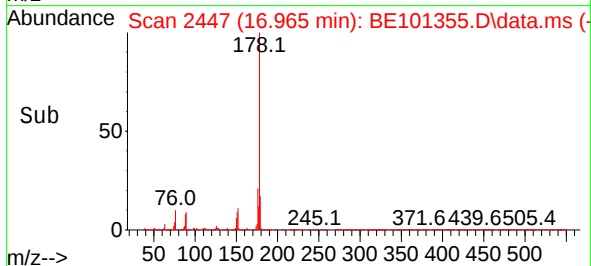
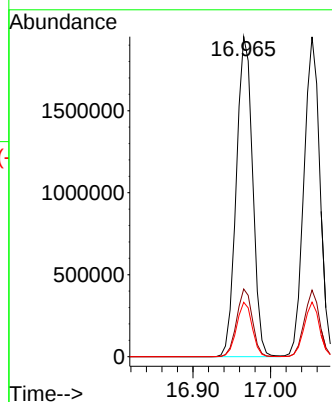
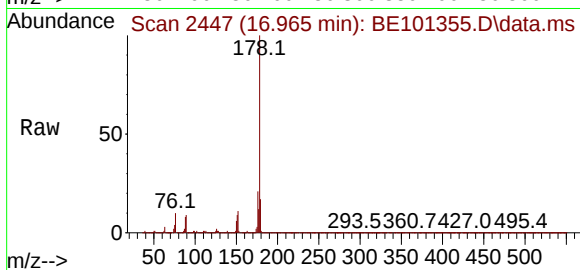
Tgt Ion:178 Resp: 2846688

Ion Ratio Lower Upper

178 100

176 21.2 16.8 25.2

179 17.0 13.3 19.9



#72

Anthracene

Concen: 40.606 ng

RT: 17.054 min Scan# 2462

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

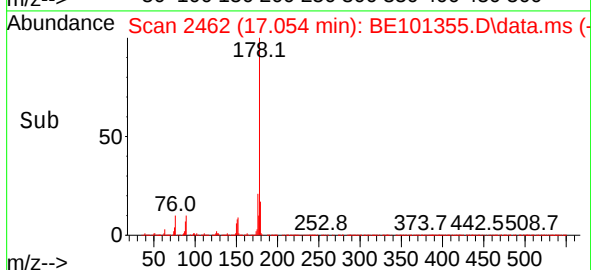
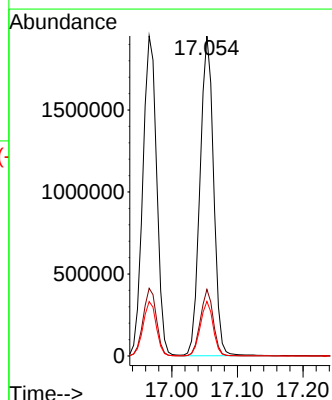
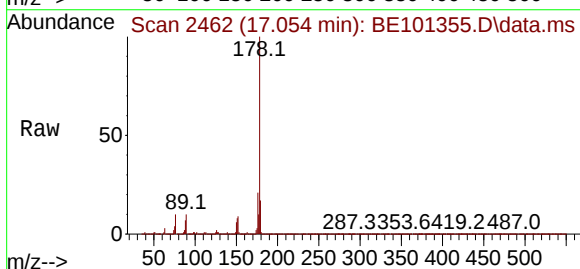
Tgt Ion:178 Resp: 2807611

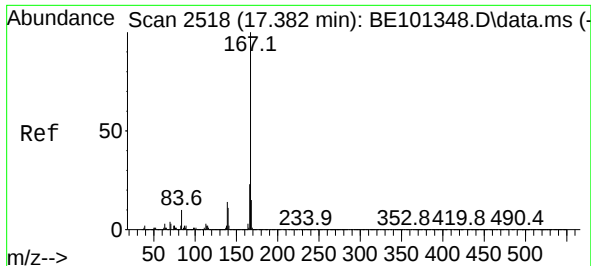
Ion Ratio Lower Upper

178 100

176 20.8 16.4 24.6

179 17.0 13.4 20.0

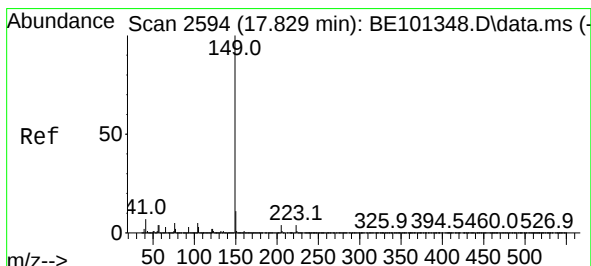
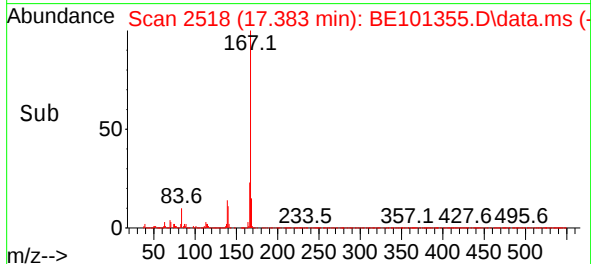
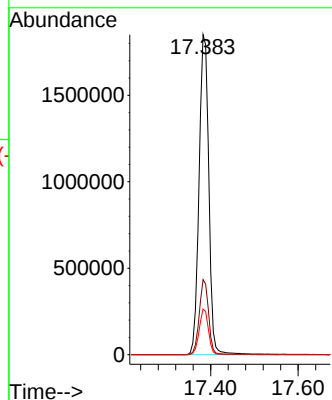
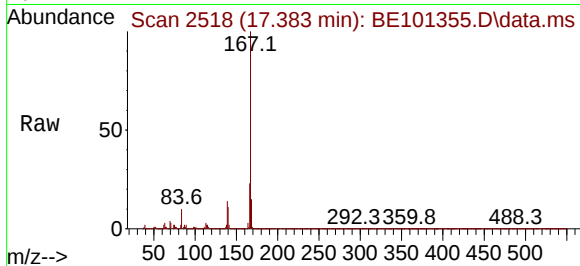




#73
 Carbazole
 Concen: 40.511 ng
 RT: 17.383 min Scan# 2518
 Delta R.T. 0.000 min
 Lab File: BE101355.D
 Acq: 18 Sep 2024 9:19

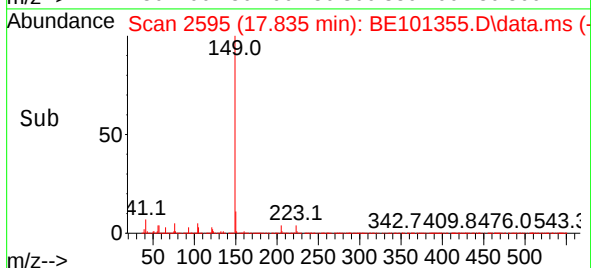
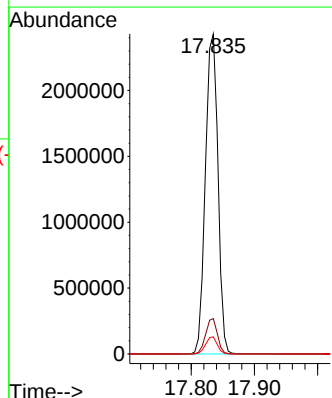
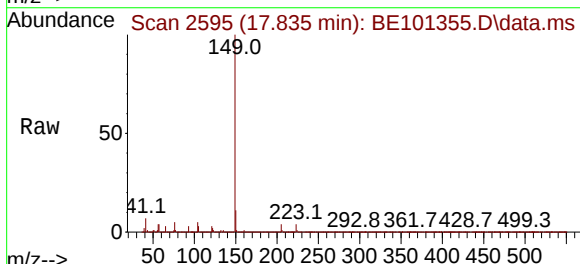
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

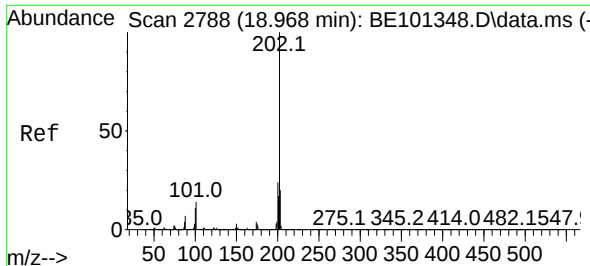
Tgt Ion:167 Resp: 2870440
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.4 27.6
 139 14.2 11.1 16.7



#74
 Di-n-butylphthalate
 Concen: 43.114 ng
 RT: 17.835 min Scan# 2595
 Delta R.T. 0.006 min
 Lab File: BE101355.D
 Acq: 18 Sep 2024 9:19

Tgt Ion:149 Resp: 3354193
 Ion Ratio Lower Upper
 149 100
 150 11.0 9.0 13.6
 104 5.4 4.4 6.6

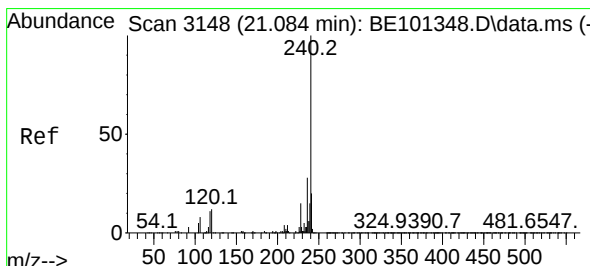
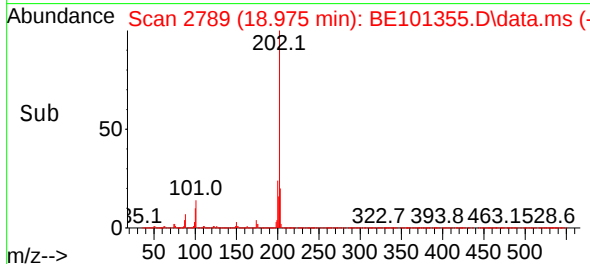
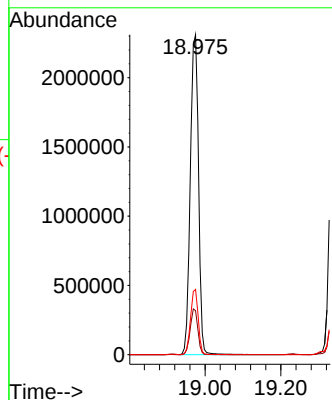
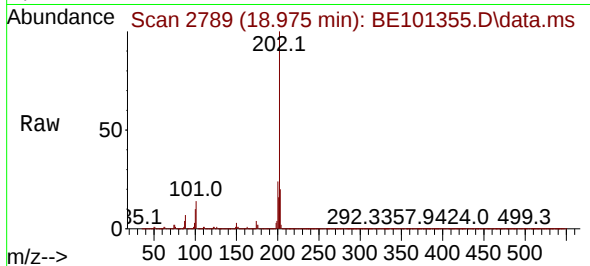




#75
Fluoranthene
Concen: 40.341 ng
RT: 18.975 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

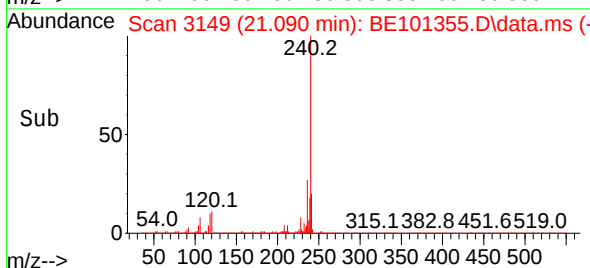
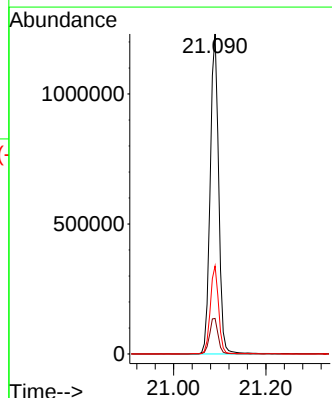
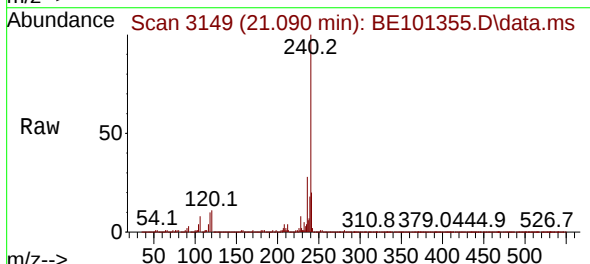
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

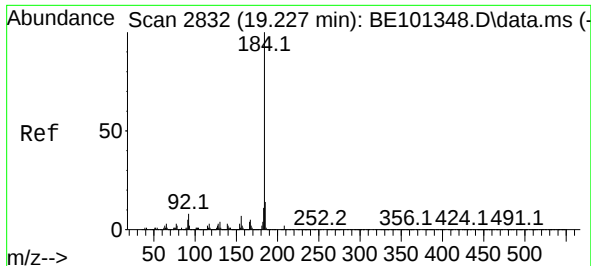
Tgt Ion:202 Resp: 3450572
Ion Ratio Lower Upper
202 100
101 13.7 0.0 34.2
203 20.4 0.4 40.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.090 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:240 Resp: 1580836
Ion Ratio Lower Upper
240 100
120 11.1 9.8 14.8
236 27.5 22.1 33.1

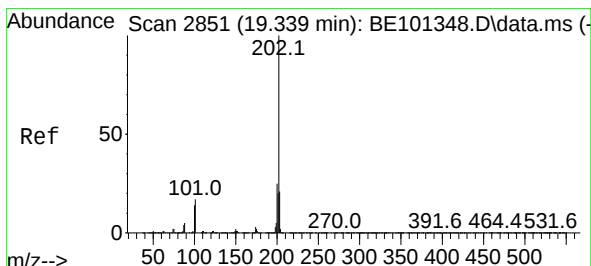
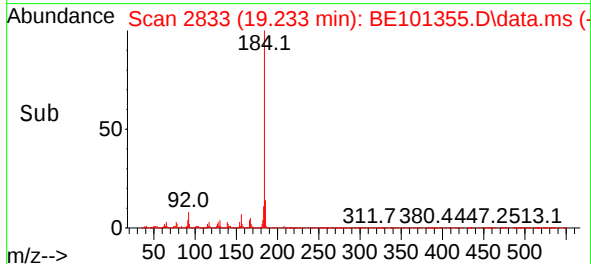
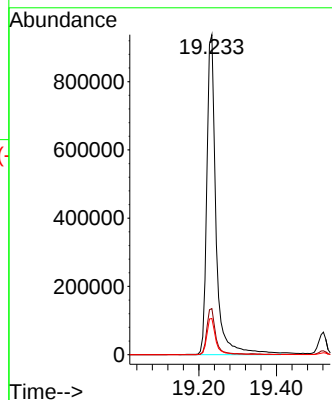
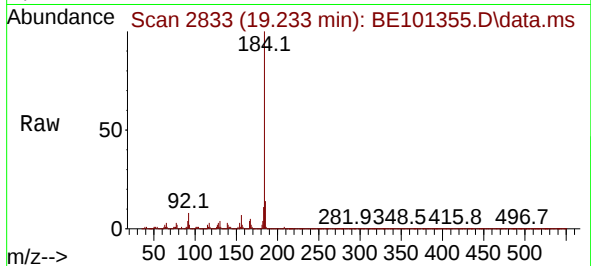




#77
Benzidine
Concen: 58.893 ng
RT: 19.233 min Scan# 2833
Delta R.T. 0.006 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

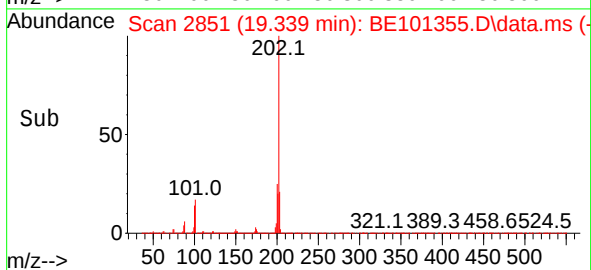
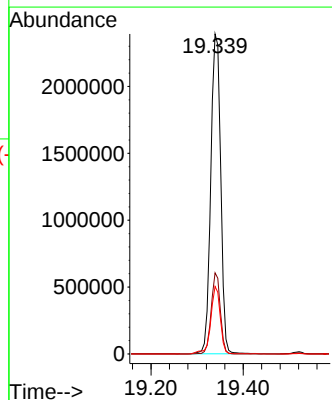
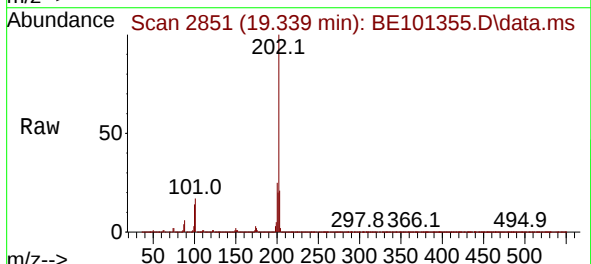
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

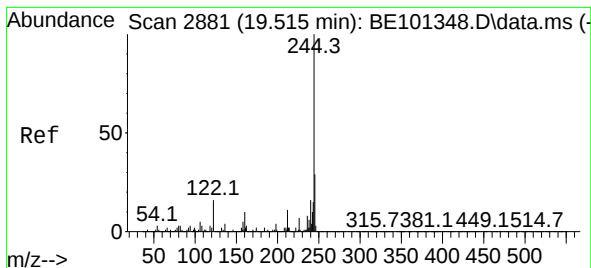
Tgt Ion:184 Resp: 1545159
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 11.3 9.1 13.7



#78
Pyrene
Concen: 40.848 ng
RT: 19.339 min Scan# 2851
Delta R.T. 0.000 min
Lab File: BE101355.D
Acq: 18 Sep 2024 9:19

Tgt Ion:202 Resp: 3591380
Ion Ratio Lower Upper
202 100
200 25.3 20.2 30.2
203 21.1 16.6 25.0





#79

Terphenyl-d14

Concen: 68.639 ng

RT: 19.521 min Scan# 20

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

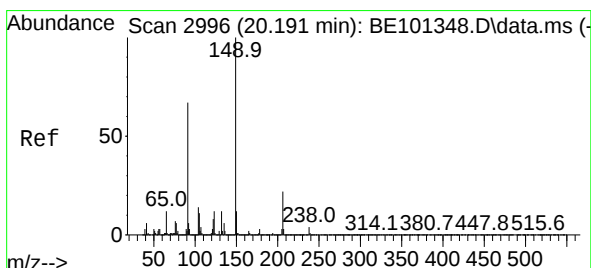
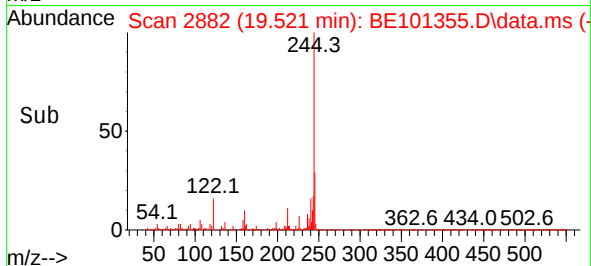
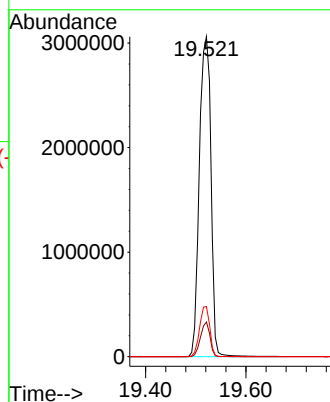
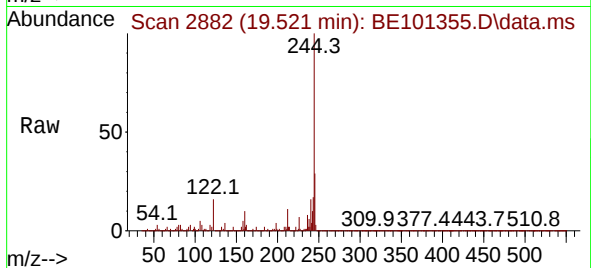
Tgt Ion:244 Resp: 4893568

Ion Ratio Lower Upper

244 100

212 10.9 8.5 12.7

122 15.7 13.1 19.7



#80

Butylbenzylphthalate

Concen: 43.279 ng

RT: 20.191 min Scan# 2996

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

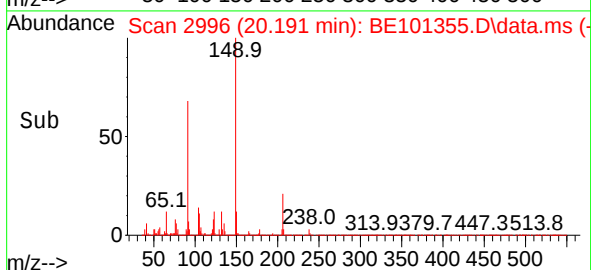
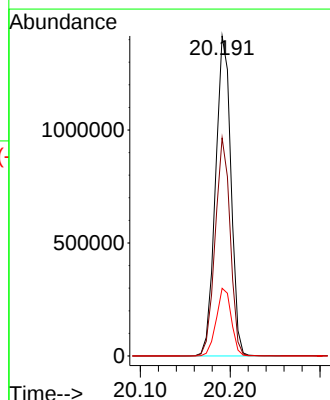
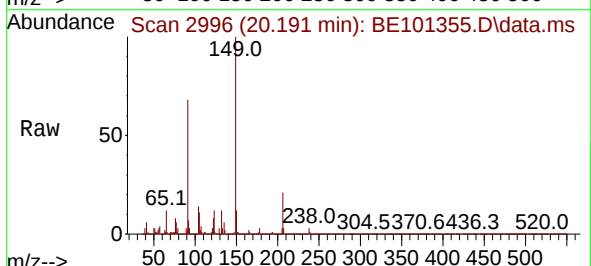
Tgt Ion:149 Resp: 1684430

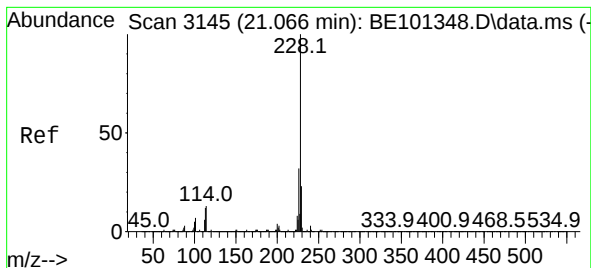
Ion Ratio Lower Upper

149 100

91 68.1 53.4 80.2

206 21.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 39.936 ng

RT: 21.066 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

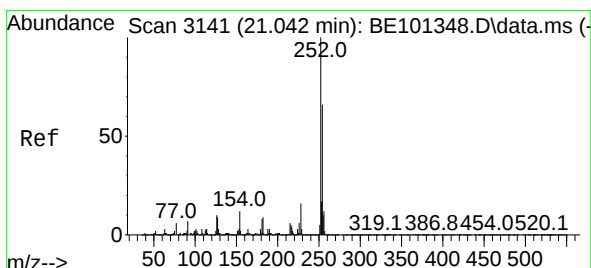
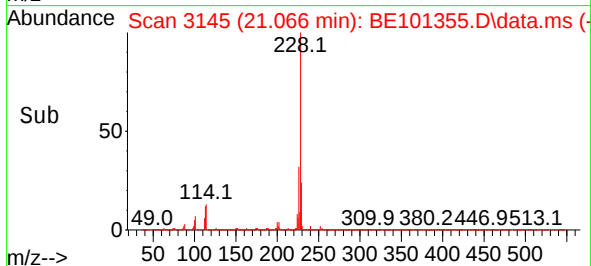
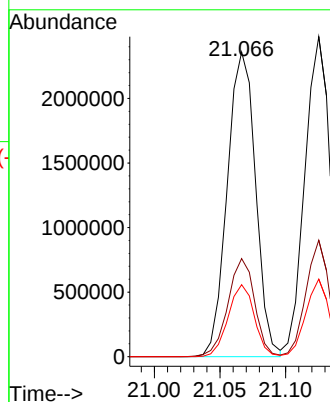
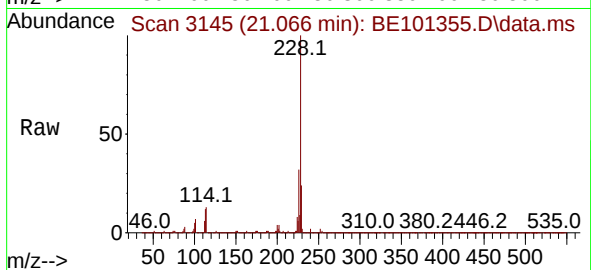
Tgt Ion:228 Resp: 3545389

Ion Ratio Lower Upper

228 100

226 32.2 25.7 38.5

229 23.6 18.6 28.0



#82

3,3'-Dichlorobenzidine

Concen: 42.841 ng

RT: 21.043 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

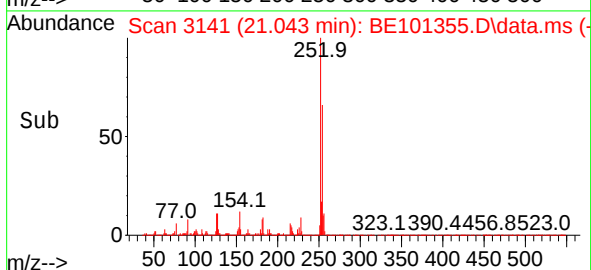
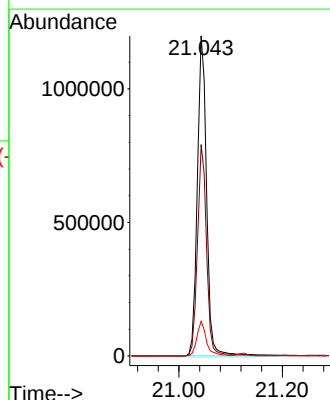
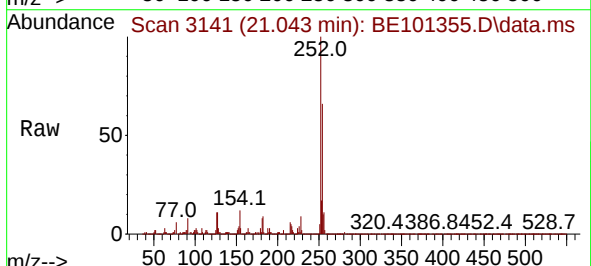
Tgt Ion:252 Resp: 1490260

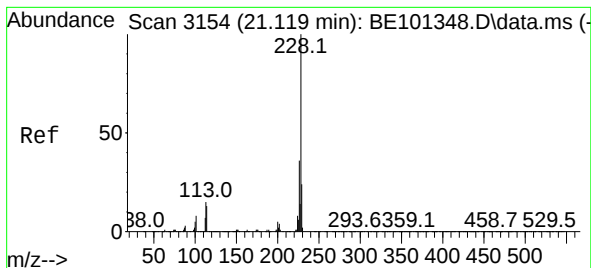
Ion Ratio Lower Upper

252 100

254 66.1 52.5 78.7

126 10.8 8.0 12.0





#83

Chrysene

Concen: 39.427 ng

RT: 21.125 min Scan# 3155

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

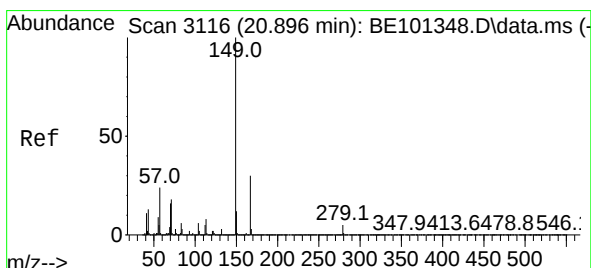
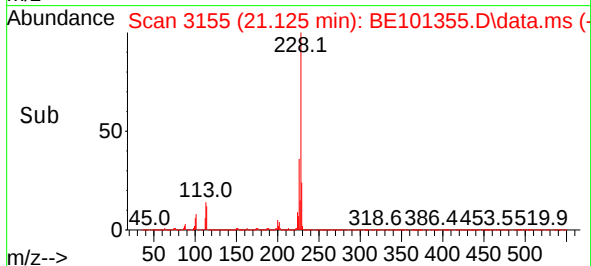
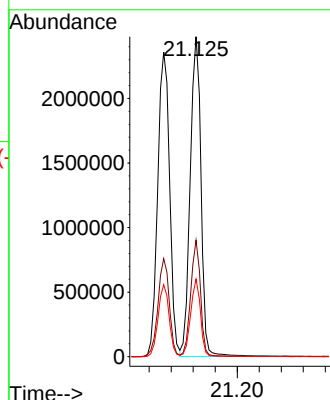
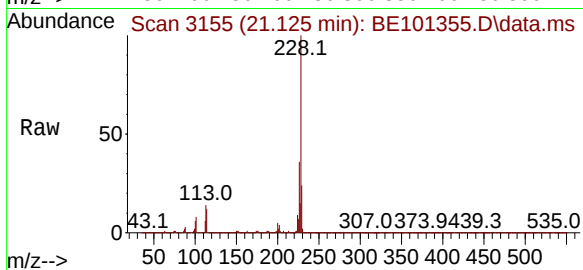
Tgt Ion:228 Resp: 3362352

Ion Ratio Lower Upper

228 100

226 36.4 28.4 42.6

229 24.2 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.827 ng

RT: 20.896 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

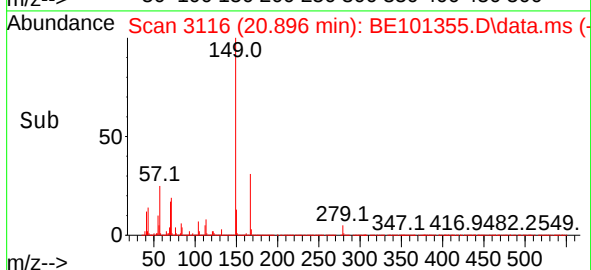
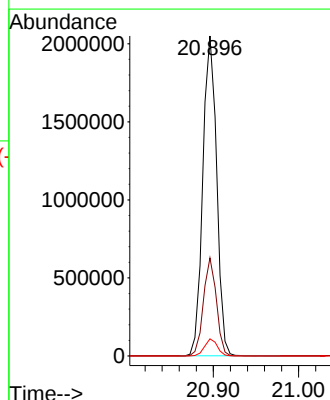
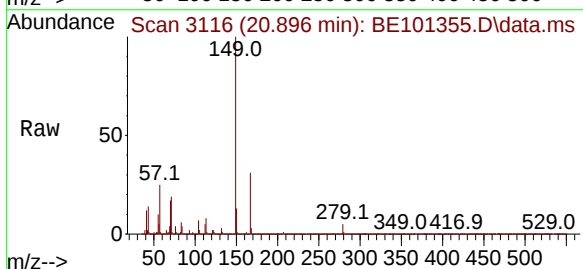
Tgt Ion:149 Resp: 2307272

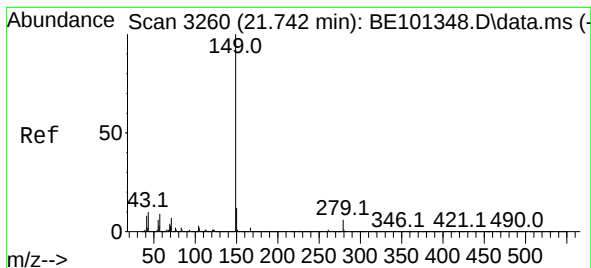
Ion Ratio Lower Upper

149 100

167 30.6 23.9 35.9

279 5.4 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 42.477 ng

RT: 21.748 min Scan# 31

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

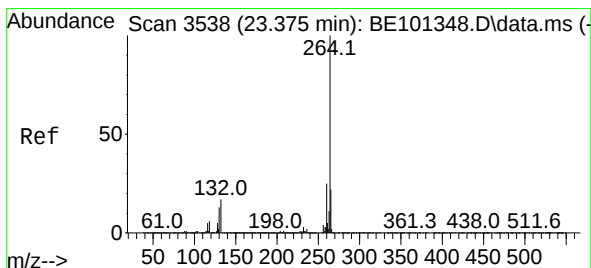
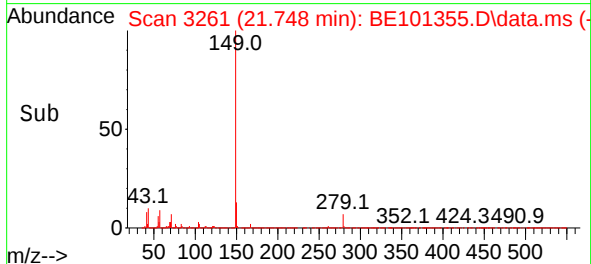
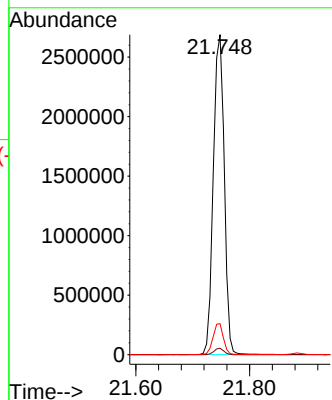
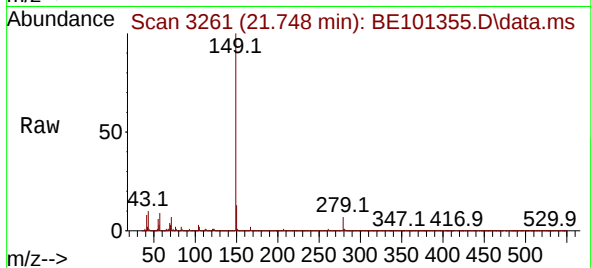
Tgt Ion:149 Resp: 3568801

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 9.3 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.381 min Scan# 3539

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

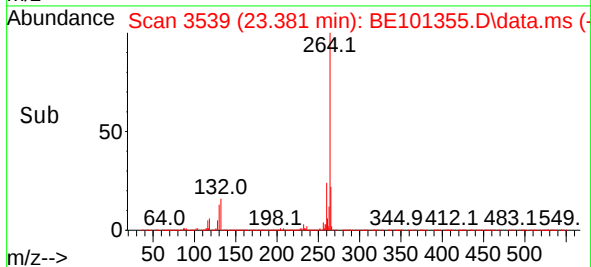
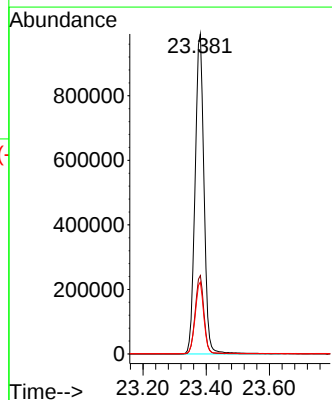
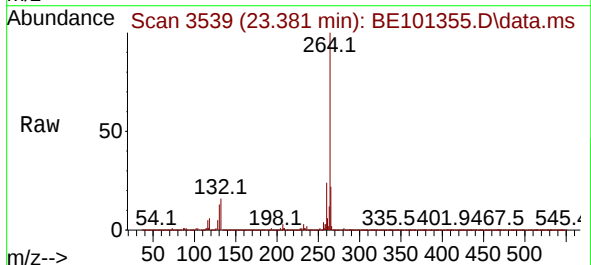
Tgt Ion:264 Resp: 1942093

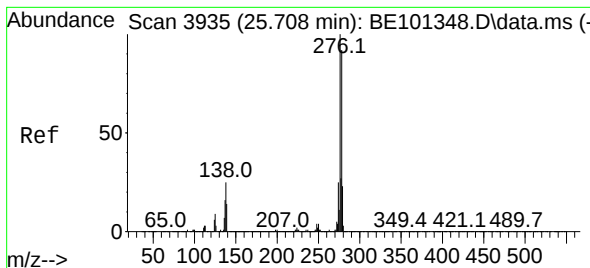
Ion Ratio Lower Upper

264 100

260 24.5 19.8 29.6

265 22.5 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.304 ng

RT: 25.714 min Scan# 3935

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

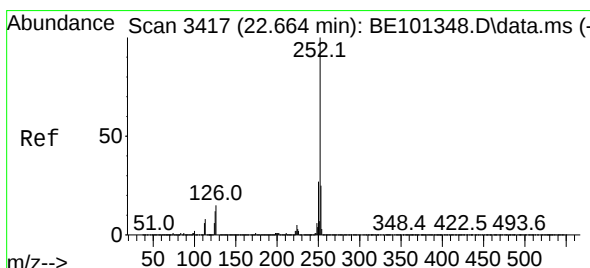
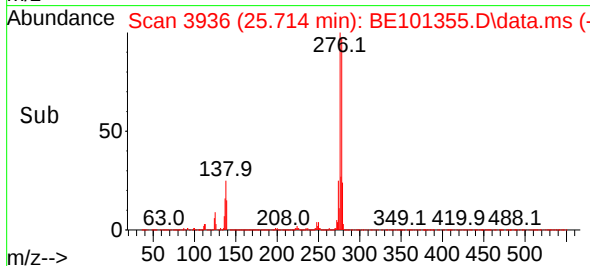
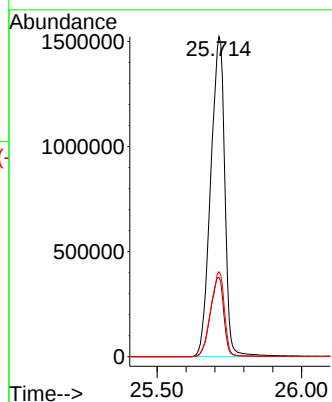
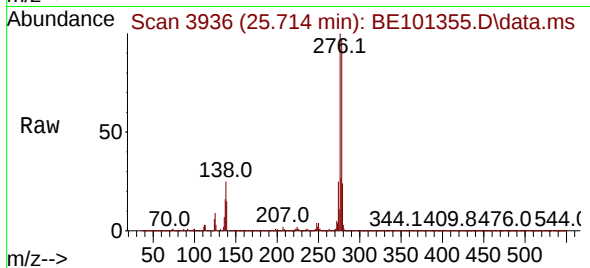
Tgt Ion:276 Resp: 5156895

Ion Ratio Lower Upper

276 100

138 23.7 19.2 28.8

277 25.9 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 41.271 ng

RT: 22.670 min Scan# 3418

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

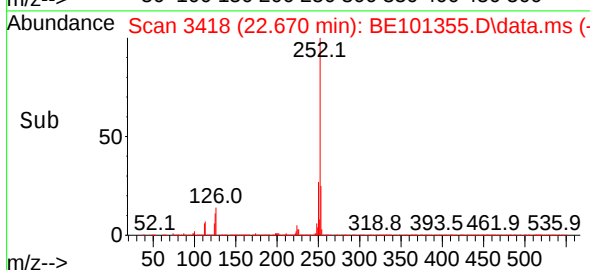
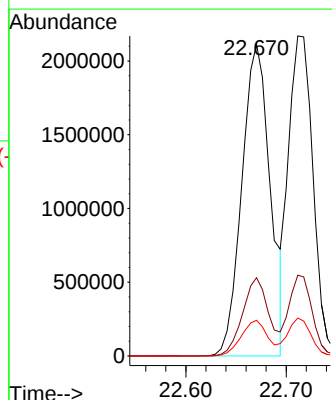
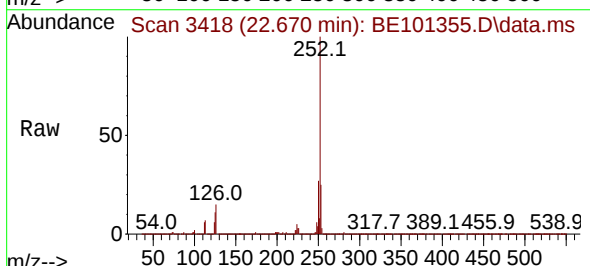
Tgt Ion:252 Resp: 4151235

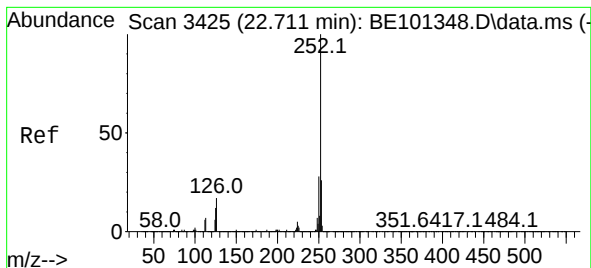
Ion Ratio Lower Upper

252 100

253 25.1 20.2 30.2

125 11.4 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 39.506 ng

RT: 22.712 min Scan# 3425

Delta R.T. 0.000 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

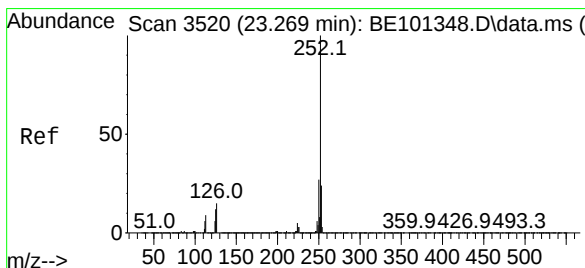
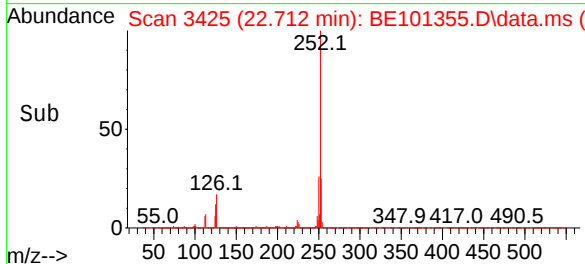
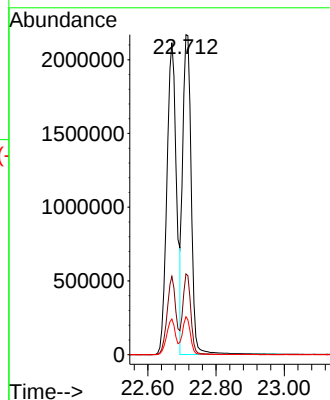
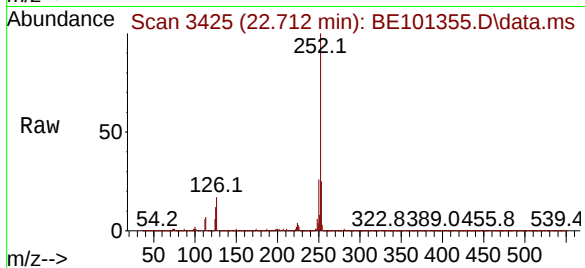
Tgt Ion:252 Resp: 3750514

Ion Ratio Lower Upper

252 100

253 25.3 20.2 30.4

125 11.8 9.4 14.0



#90

Benzo(a)pyrene

Concen: 40.750 ng

RT: 23.276 min Scan# 3521

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

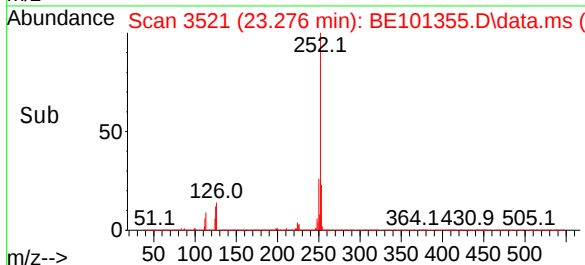
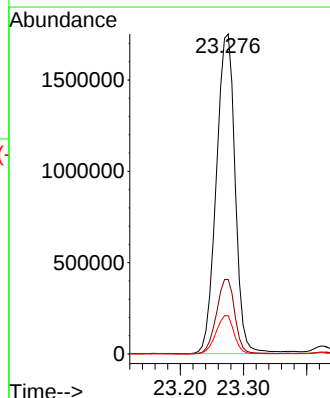
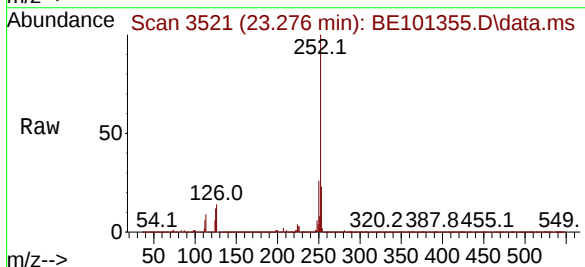
Tgt Ion:252 Resp: 3617380

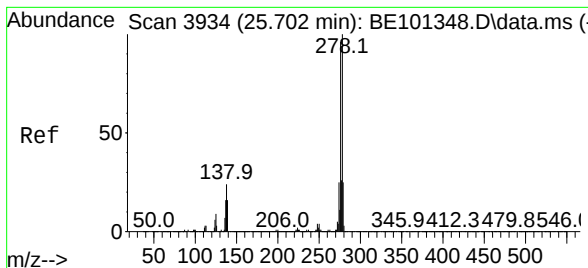
Ion Ratio Lower Upper

252 100

253 23.3 19.0 28.6

125 12.0 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 40.624 ng

RT: 25.708 min Scan# 3934

Delta R.T. 0.006 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

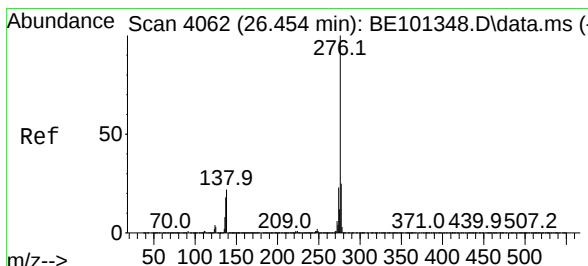
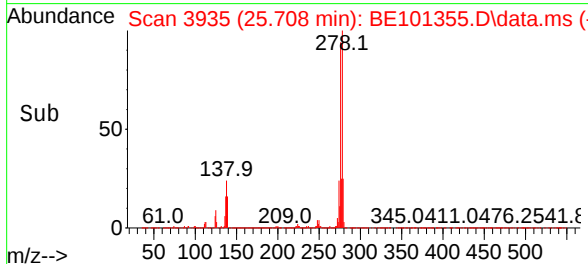
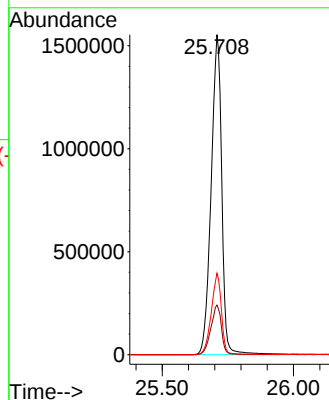
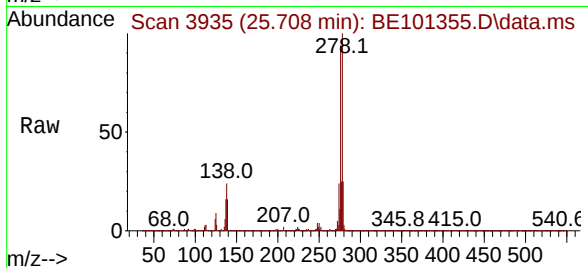
Tgt Ion:278 Resp: 4351774

Ion Ratio Lower Upper

278 100

139 15.5 12.4 18.6

279 25.5 19.8 29.8



#92

Benzo(g,h,i)perylene

Concen: 40.169 ng

RT: 26.466 min Scan# 4064

Delta R.T. 0.012 min

Lab File: BE101355.D

Acq: 18 Sep 2024 9:19

Tgt Ion:276 Resp: 4369258

Ion Ratio Lower Upper

276 100

277 24.9 19.8 29.8

138 21.1 17.4 26.0

