

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101499.D
 Acq On : 6 Nov 2024 17:26
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060

Quant Time: Nov 06 23:19:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 23:10:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.565	152	90839	20.000	ng	0.00
21) Naphthalene-d8	10.332	136	415661	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	288453	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	643327	20.000	ng	0.00
76) Chrysene-d12	21.079	240	691975	20.000	ng	0.00
86) Perylene-d12	23.364	264	897873	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.315	112	631877	121.916	ng	0.00
7) Phenol-d6	6.954	99	881551	122.665	ng	0.00
23) Nitrobenzene-d5	8.781	82	811523	122.627	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	649405	128.451	ng	0.00
45) 2-Fluorobiphenyl	12.800	172	2012001	118.127	ng	0.00
79) Terphenyl-d14	19.510	244	3240402	107.778	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.194	88	107275	55.494	ng	99
3) Pyridine	3.611	79	255091	46.642	ng	99
4) n-Nitrosodimethylamine	3.540	42	128959	60.942	ng	98
6) Aniline	7.001	93	284519	51.658	ng	95
8) 2-Chlorophenol	7.213	128	371716	59.797	ng	100
9) Benzaldehyde	6.772	77	174409	50.273	ng	100
10) Phenol	6.978	94	480739	61.652	ng	98
11) bis(2-Chloroethyl)ether	7.036	93	394203	61.625	ng	99
12) 1,3-Dichlorobenzene	7.453	146	391650	58.428	ng	100
13) 1,4-Dichlorobenzene	7.600	146	399059	58.299	ng	99
14) 1,2-Dichlorobenzene	7.929	146	390950	58.348	ng	100
15) Benzyl Alcohol	7.906	79	266179	62.136	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.070	45	445906	55.392	ng	99
17) 2-Methylphenol	8.153	107	316837	60.035	ng	100
18) Hexachloroethane	8.617	117	136504	61.066	ng	99
19) n-Nitroso-di-n-propyla...	8.376	70	287987	60.388	ng	99
20) 3+4-Methylphenols	8.493	107	437786	60.095	ng	99
22) Acetophenone	8.423	105	567981	60.180	ng	# 99
24) Nitrobenzene	8.822	77	421600	59.855	ng	100
25) Isophorone	9.275	82	786152	60.876	ng	99
26) 2-Nitrophenol	9.504	139	232694	68.351	ng	100
27) 2,4-Dimethylphenol	9.627	122	264403	61.720	ng	98
28) bis(2-Chloroethoxy)met...	9.768	93	475374	60.699	ng	100
29) 2,4-Dichlorophenol	10.062	162	376879	63.592	ng	98
30) 1,2,4-Trichlorobenzene	10.180	180	399771	61.921	ng	99
31) Naphthalene	10.379	128	1251339	59.076	ng	99
32) Benzoic acid	9.956	122	252404	66.711	ng	97
33) 4-Chloroaniline	10.614	127	450607	61.178	ng	98
34) Hexachlorobutadiene	10.626	225	246491	64.501	ng	99
35) Caprolactam	11.431	113	99304	43.712	ng	99
36) 4-Chloro-3-methylphenol	11.795	107	407653	60.412	ng	100
37) 2-Methylnaphthalene	11.972	142	891616	58.427	ng	99
38) 1-Methylnaphthalene	12.201	142	886387	58.198	ng	100
40) 1,2,4,5-Tetrachloroben...	12.330	216	463055	63.947	ng	100
41) Hexachlorocyclopentadiene	12.312	237	153986	64.389	ng	98
43) 2,4,6-Trichlorophenol	12.653	196	325669	65.239	ng	98

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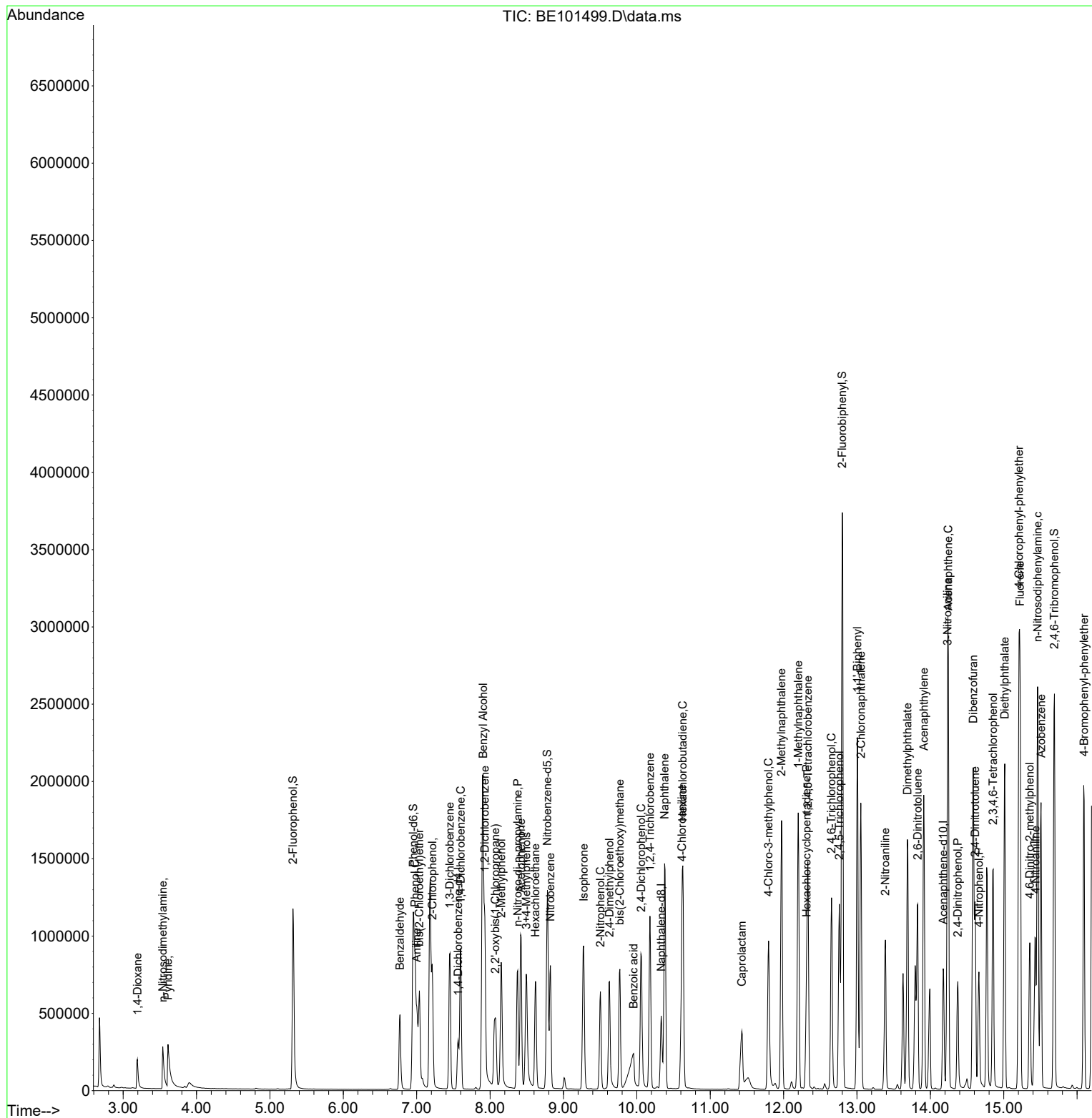
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.759	196	367820	64.342	ng	99
46) 1,1'-Biphenyl	13.006	154	1182260	59.824	ng	98
47) 2-Chloronaphthalene	13.053	162	943815	60.449	ng	98
48) 2-Nitroaniline	13.388	65	270091	64.279	ng	100
49) Acenaphthylene	13.911	152	1409914	61.063	ng	99
50) Dimethylphthalate	13.687	163	1214282	59.638	ng	99
51) 2,6-Dinitrotoluene	13.828	165	292512	62.226	ng	96
52) Acenaphthene	14.245	154	870986	57.769	ng	100
53) 3-Nitroaniline	14.234	138	288330	61.684	ng	99
54) 2,4-Dinitrophenol	14.375	184	190052	66.460	ng	98
55) Dibenzofuran	14.586	168	1409742	58.664	ng	99
56) 4-Nitrophenol	14.663	139	255253	59.630	ng	98
57) 2,4-Dinitrotoluene	14.610	165	416878	64.415	ng	99
58) Fluorene	15.221	166	1166027	58.003	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	329672	62.417	ng	99
60) Diethylphthalate	15.015	149	1263117	59.309	ng	98
61) 4-Chlorophenyl-phenyle...	15.209	204	598677	60.014	ng	100
62) 4-Nitroaniline	15.432	138	316417	60.832	ng	99
63) Azobenzene	15.509	77	1040817	56.856	ng	98
65) 4,6-Dinitro-2-methylph...	15.356	198	262062	69.323	ng	99
66) n-Nitrosodiphenylamine	15.462	169	1028084	60.262	ng	100
67) 4-Bromophenyl-phenylether	16.096	248	434591	64.219	ng	96
68) Hexachlorobenzene	16.202	284	566929	63.913	ng	98
69) Atrazine	16.396	200	260631	49.831	ng	98
70) Pentachlorophenol	16.613	266	339404	66.473	ng	99
71) Phenanthrene	16.960	178	1827469	59.330	ng	100
72) Anthracene	17.042	178	1830883	60.875	ng	99
73) Carbazole	17.377	167	1828275	59.410	ng	98
74) Di-n-butylphthalate	17.818	149	2163927	63.873	ng	98
75) Fluoranthene	18.963	202	2235797	59.763	ng	98
77) Benzidine	19.222	184	1043586	118.828	ng	99
78) Pyrene	19.334	202	2319401	60.951	ng	97
80) Butylbenzylphthalate	20.180	149	1048588	62.857	ng	98
81) Benzo(a)anthracene	21.055	228	2320150	59.654	ng	97
82) 3,3'-Dichlorobenzidine	21.032	252	969247	63.617	ng	99
83) Chrysene	21.120	228	2180274	57.979	ng	98
84) Bis(2-ethylhexyl)phtha...	20.879	149	1522250	68.689	ng	97
85) Di-n-octyl phthalate	21.725	149	2496636	68.640	ng	100
87) Indeno(1,2,3-cd)pyrene	25.720	276	3656352	60.848	ng	100
88) Benzo(b)fluoranthene	22.659	252	2890510	61.774	ng	99
89) Benzo(k)fluoranthene	22.706	252	2522912	57.712	ng	99
90) Benzo(a)pyrene	23.264	252	2508694	61.305	ng	99
91) Dibenzo(a,h)anthracene	25.709	278	3012923	60.681	ng	100
92) Benzo(g,h,i)perylene	26.466	276	3129136	61.165	ng	99

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

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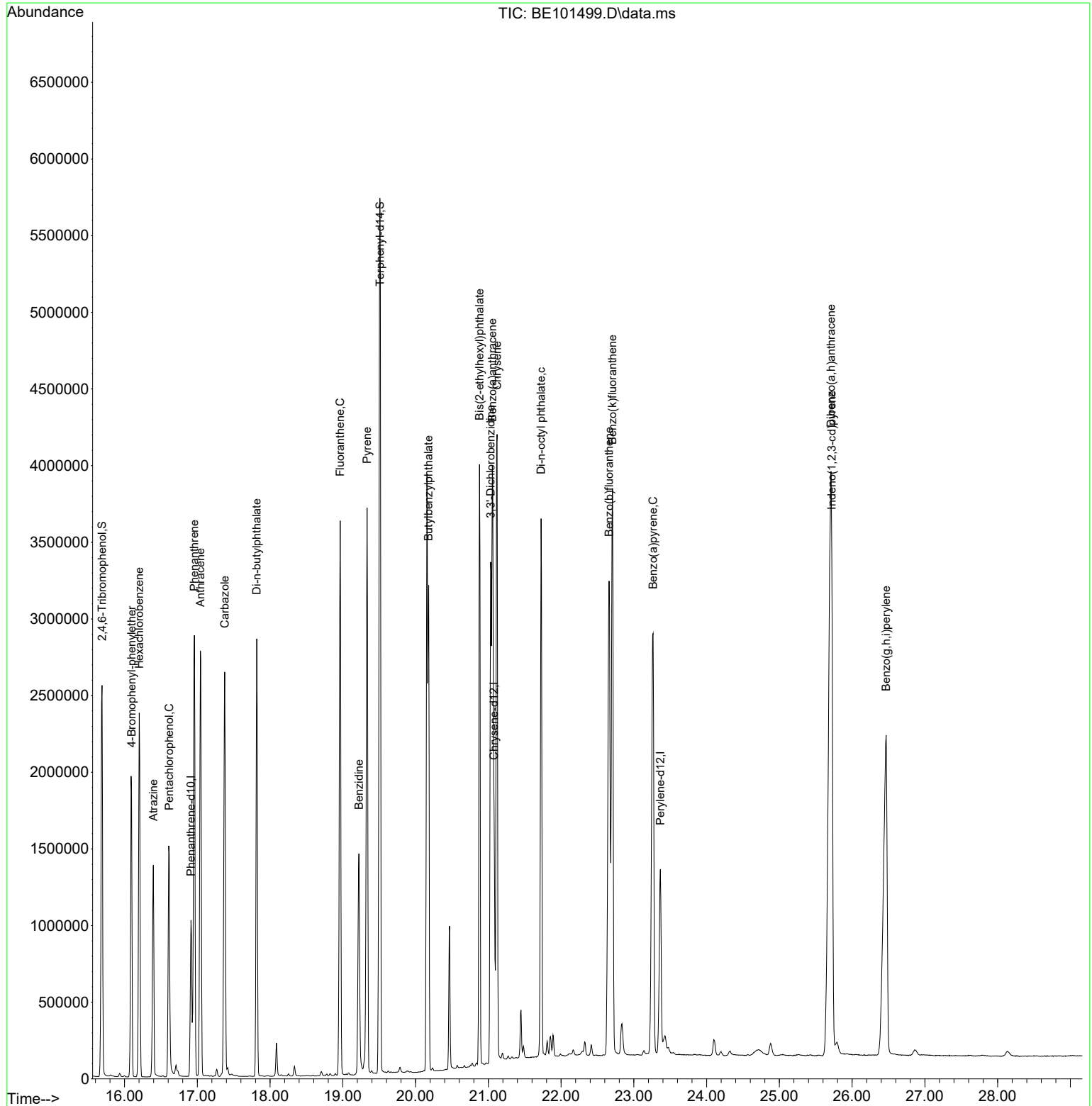
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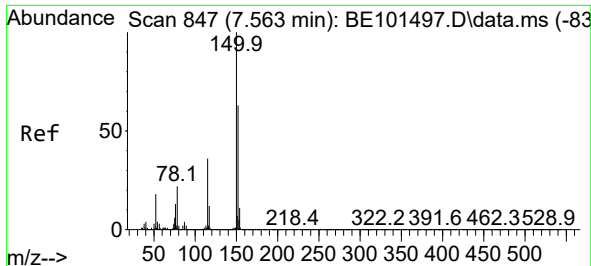


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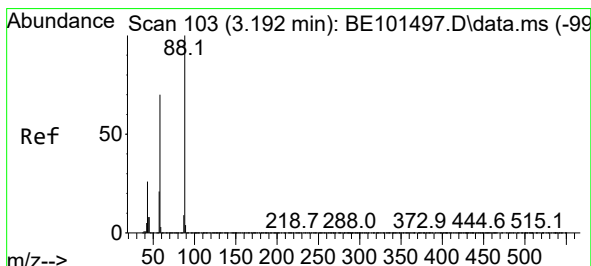
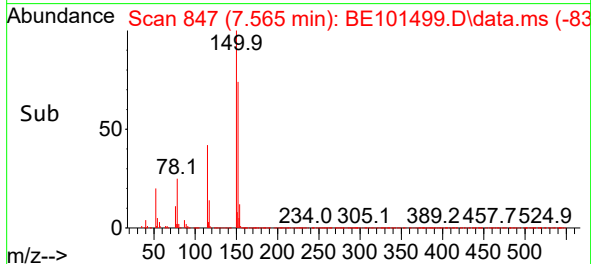
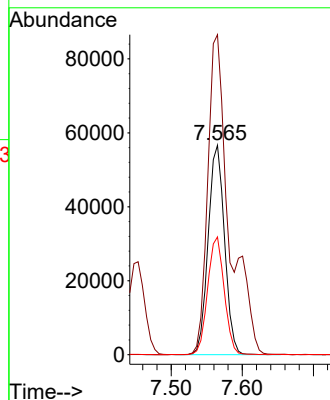
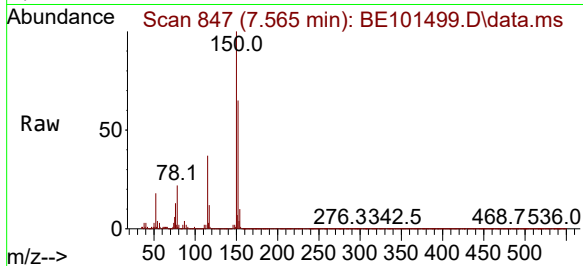




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.565 min Scan# 84
Delta R.T. 0.002 min
Lab File: BE101499.D
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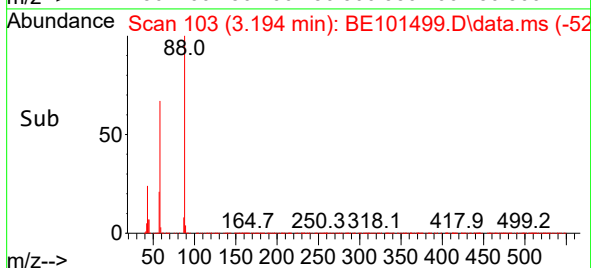
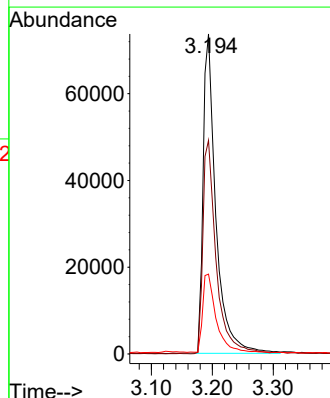
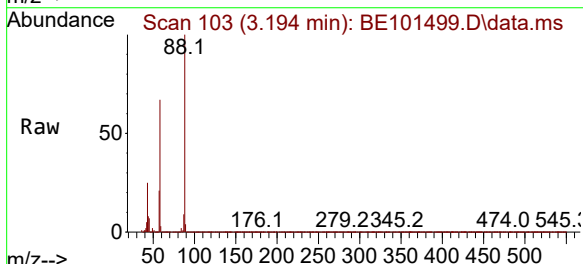
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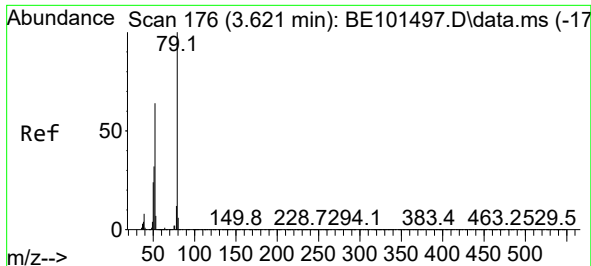
Tgt Ion:152 Resp: 90839
Ion Ratio Lower Upper
152 100
150 152.7 126.3 189.5
115 56.2 45.0 67.4



#2
1,4-Dioxane
Concen: 55.494 ng
RT: 3.194 min Scan# 103
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 88 Resp: 107275
Ion Ratio Lower Upper
88 100
58 69.6 56.5 84.7
43 26.4 20.8 31.2

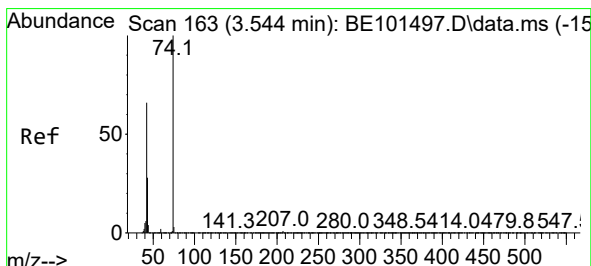
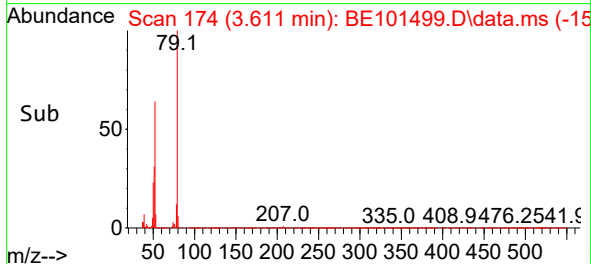
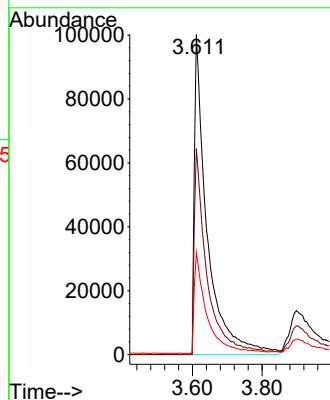
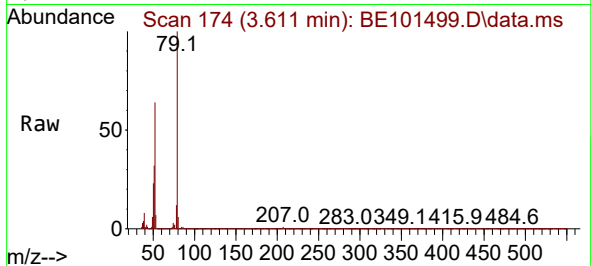




#3
Pyridine
Concen: 46.642 ng
RT: 3.611 min Scan# 176
Delta R.T. -0.010 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

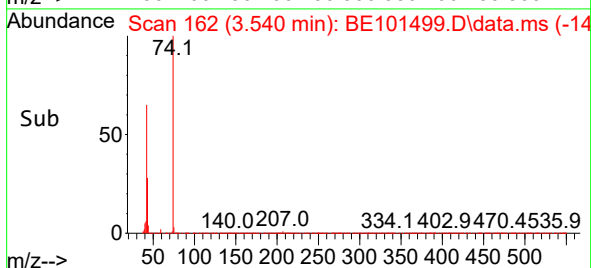
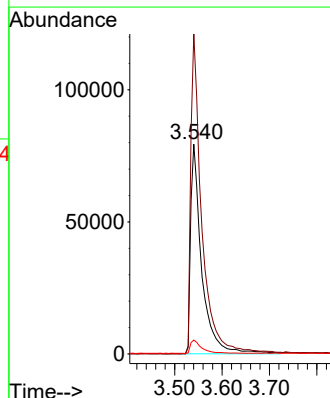
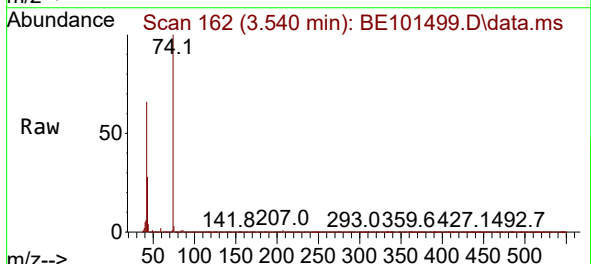
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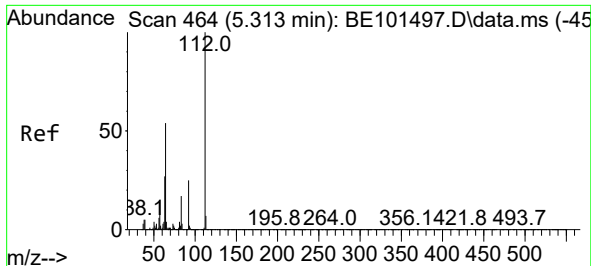
Tgt Ion: 79 Resp: 255091
Ion Ratio Lower Upper
79 100
52 64.4 51.1 76.7
51 31.9 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 60.942 ng
RT: 3.540 min Scan# 162
Delta R.T. -0.004 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 42 Resp: 128959
Ion Ratio Lower Upper
42 100
74 152.5 120.1 180.1
44 6.7 5.8 8.6

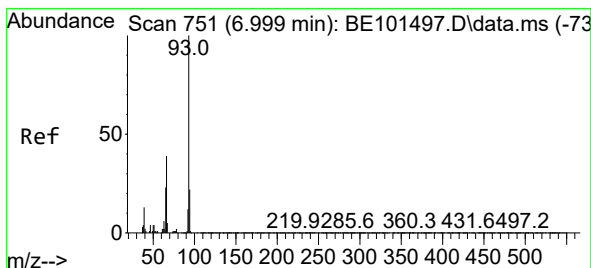
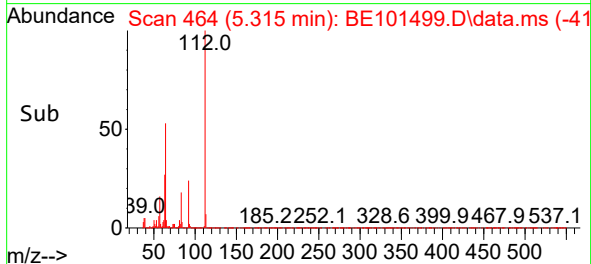
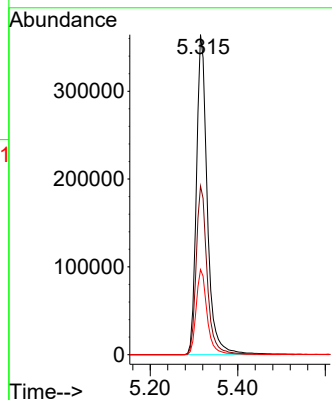
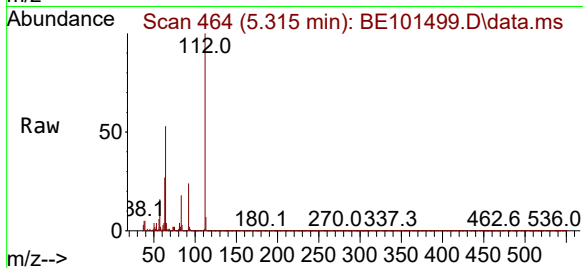




#5
2-Fluorophenol
Concen: 121.916 ng
RT: 5.315 min Scan# 464
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

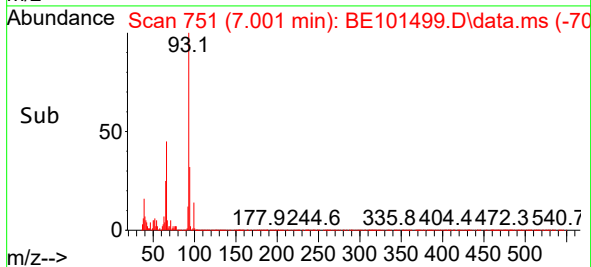
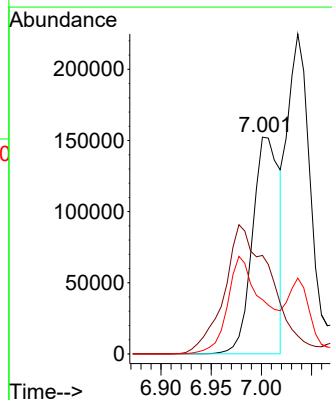
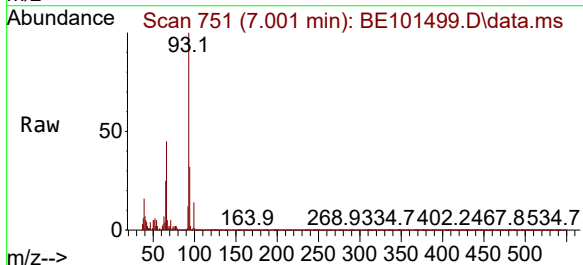
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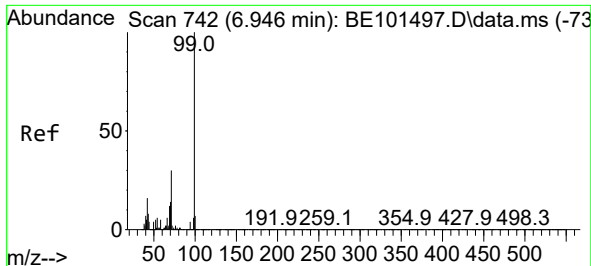
Tgt Ion:112 Resp: 631877
Ion Ratio Lower Upper
112 100
64 52.7 43.2 64.8
63 26.6 21.8 32.6



#6
Aniline
Concen: 51.658 ng
RT: 7.001 min Scan# 751
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 93 Resp: 284519
Ion Ratio Lower Upper
93 100
66 45.5 33.4 50.0
65 25.1 18.5 27.7

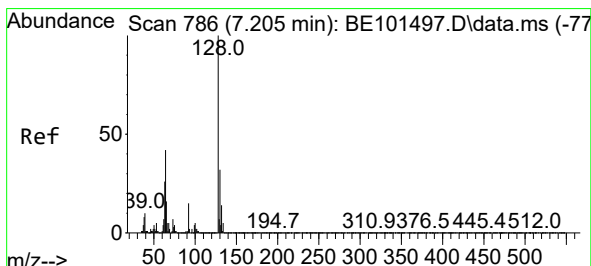
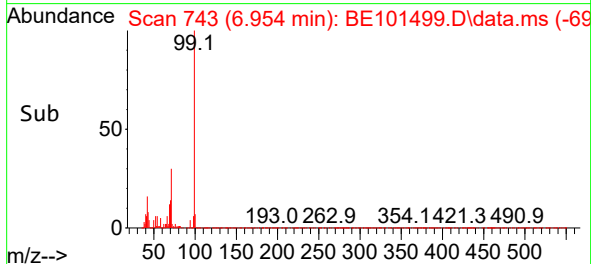
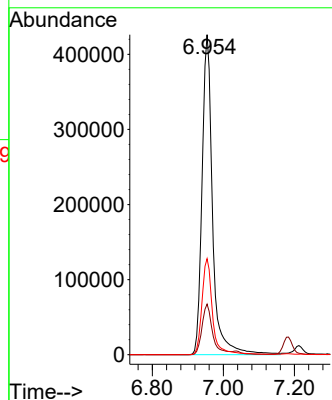
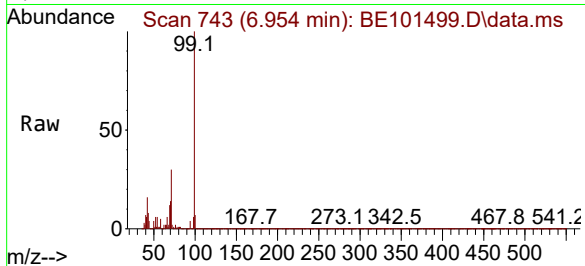




#7
Phenol-d6
Concen: 122.665 ng
RT: 6.954 min Scan# 742
Delta R.T. 0.008 min
Lab File: BE101499.D
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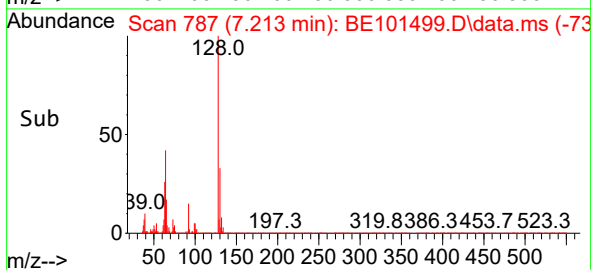
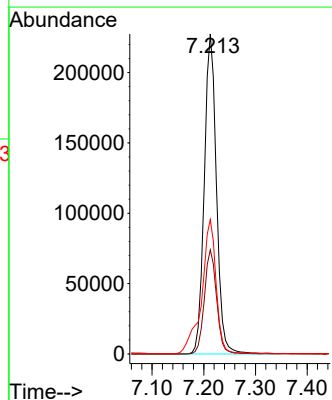
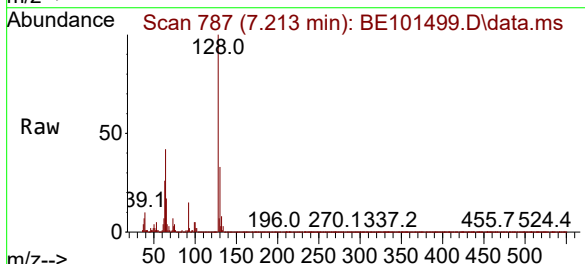
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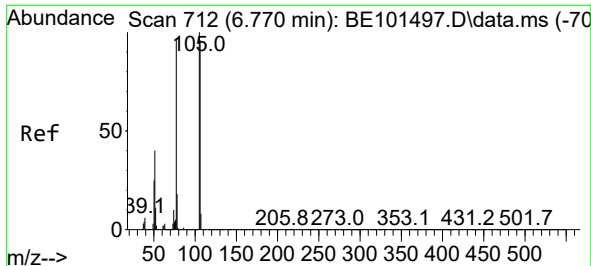
Tgt Ion: 99 Resp: 881551
Ion Ratio Lower Upper
99 100
42 15.8 12.5 18.7
71 30.0 24.2 36.2



#8
2-Chlorophenol
Concen: 59.797 ng
RT: 7.213 min Scan# 787
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:128 Resp: 371716
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 42.0 22.0 62.0

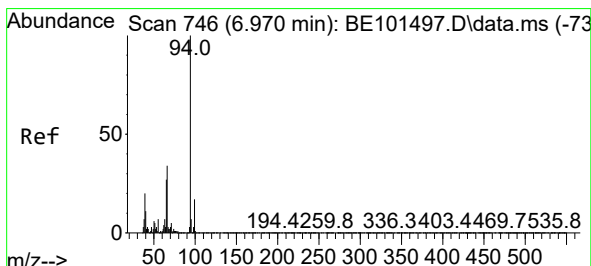
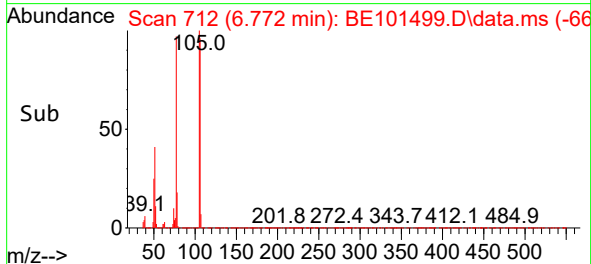
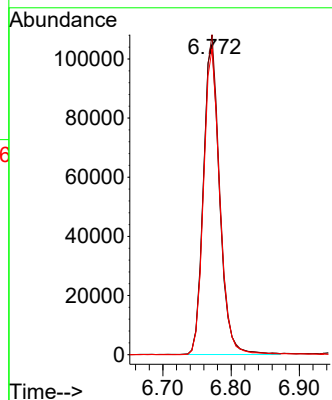
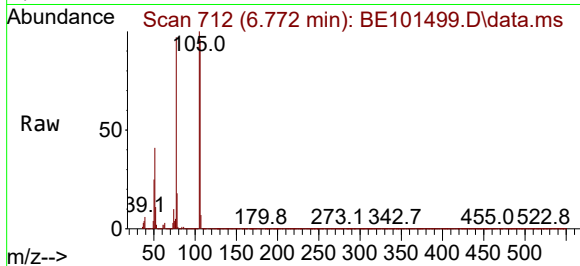




#9
Benzaldehyde
Concen: 50.273 ng
RT: 6.772 min Scan# 712
Delta R.T. 0.002 min
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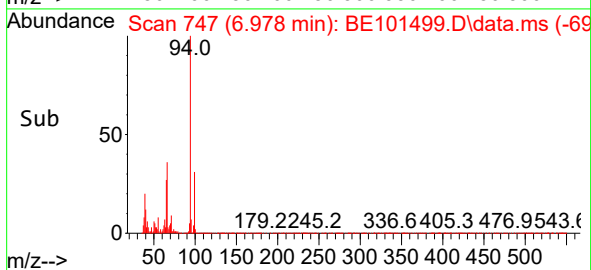
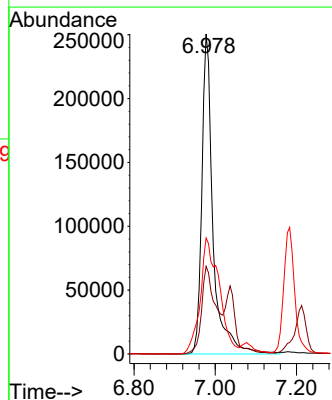
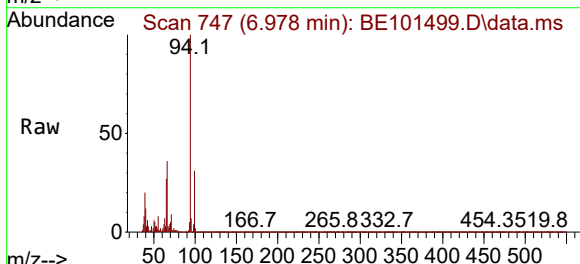
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

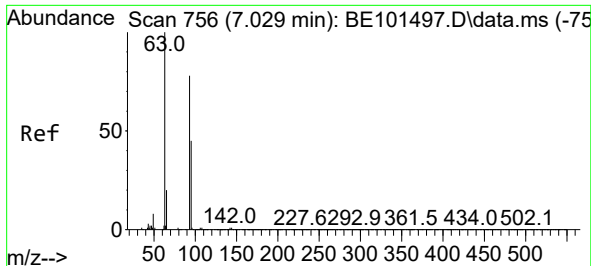
Tgt Ion: 77 Resp: 174409
Ion Ratio Lower Upper
77 100
105 103.2 83.0 123.0
106 98.6 78.8 118.8



#10
Phenol
Concen: 61.652 ng
RT: 6.978 min Scan# 747
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 94 Resp: 480739
Ion Ratio Lower Upper
94 100
65 27.4 6.7 46.7
66 36.2 15.0 55.0

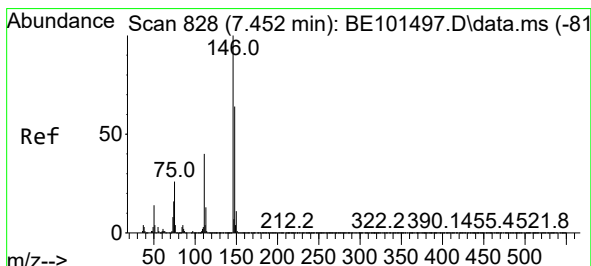
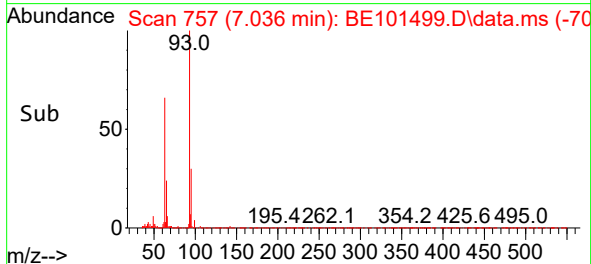
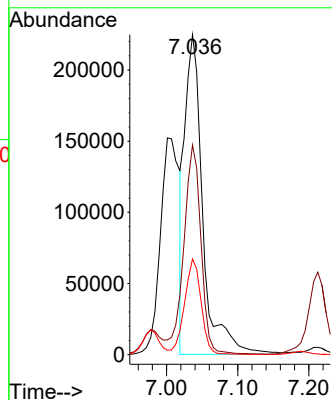
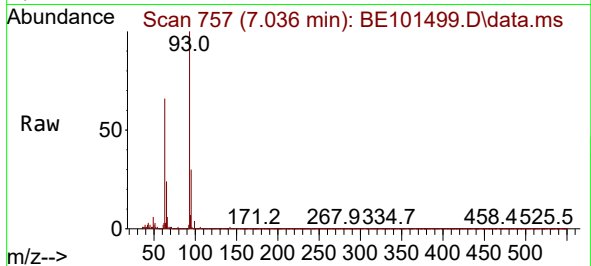




#11
bis(2-Chloroethyl)ether
Concen: 61.625 ng
RT: 7.036 min Scan# 756
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

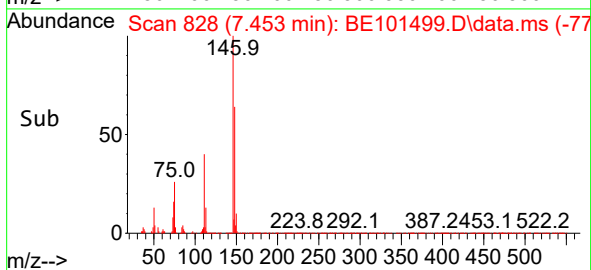
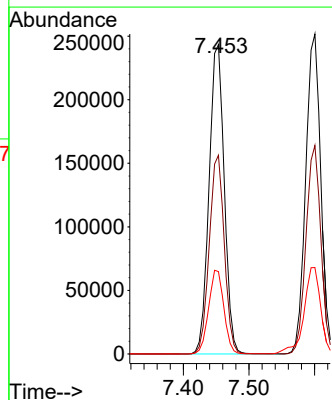
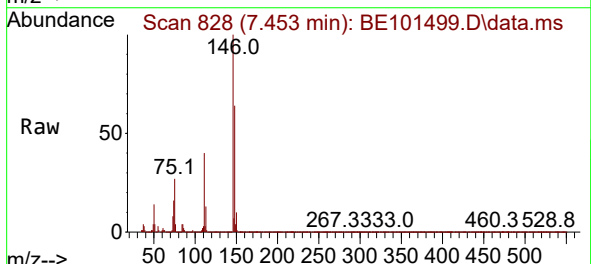
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

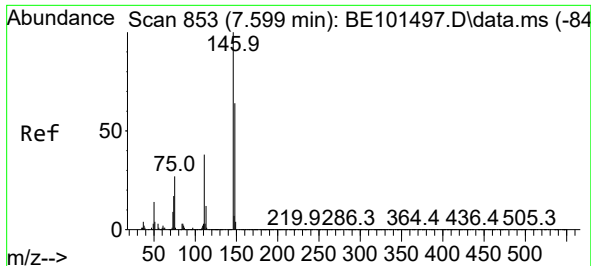
Tgt Ion: 93 Resp: 394203
Ion Ratio Lower Upper
93 100
63 65.5 46.5 86.5
95 29.9 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 58.428 ng
RT: 7.453 min Scan# 828
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:146 Resp: 391650
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 26.6 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 58.299 ng

RT: 7.600 min Scan# 8

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

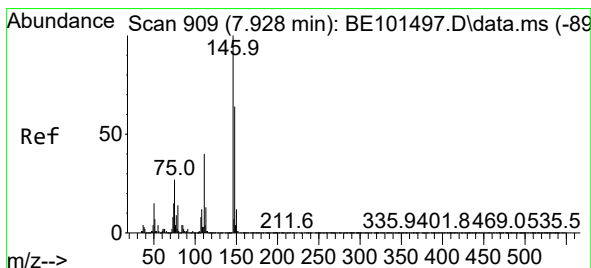
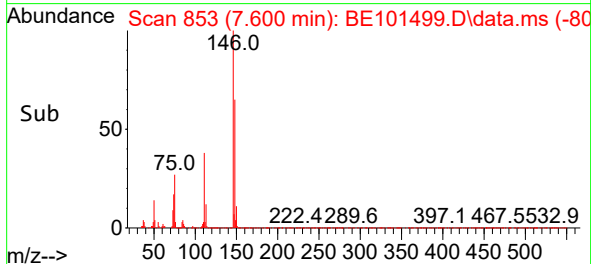
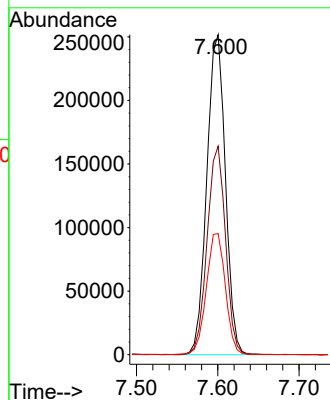
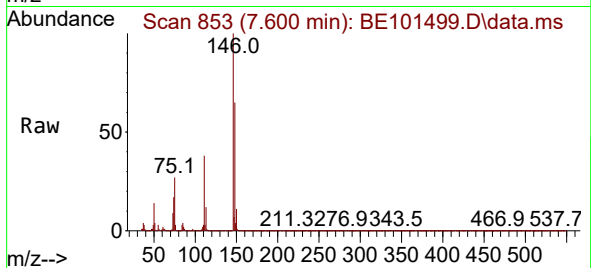
Tgt Ion:146 Resp: 399059

Ion Ratio Lower Upper

146 100

148 65.1 51.0 76.6

111 37.9 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 58.348 ng

RT: 7.929 min Scan# 909

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

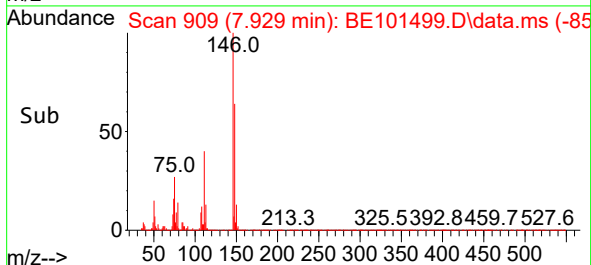
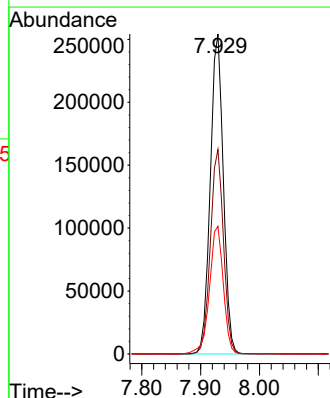
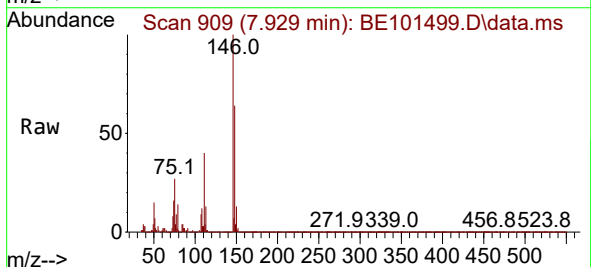
Tgt Ion:146 Resp: 390950

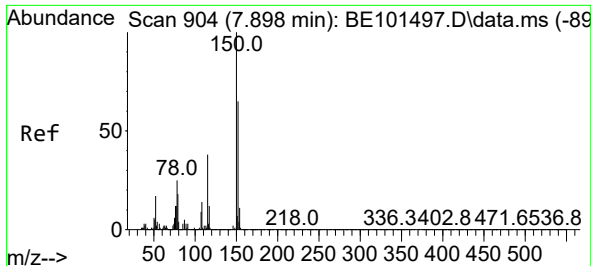
Ion Ratio Lower Upper

146 100

148 63.9 51.2 76.8

111 39.9 32.2 48.4

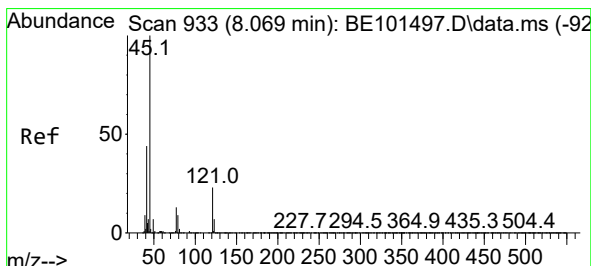
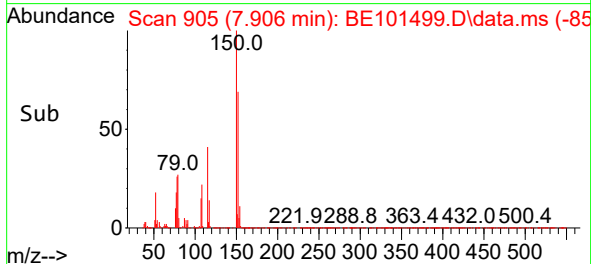
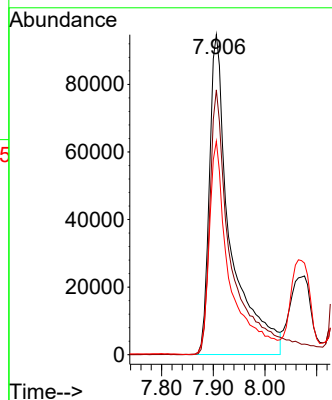
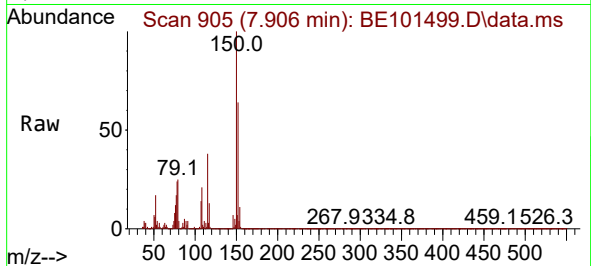




#15
Benzyl Alcohol
Concen: 62.136 ng
RT: 7.906 min Scan# 904
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

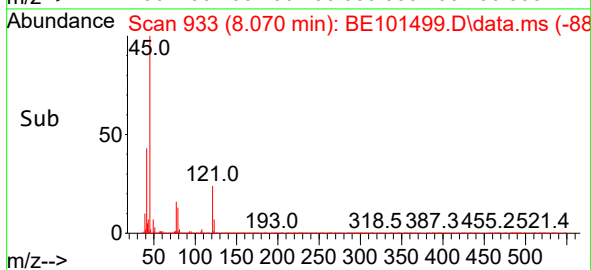
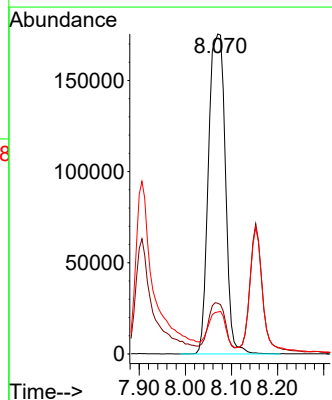
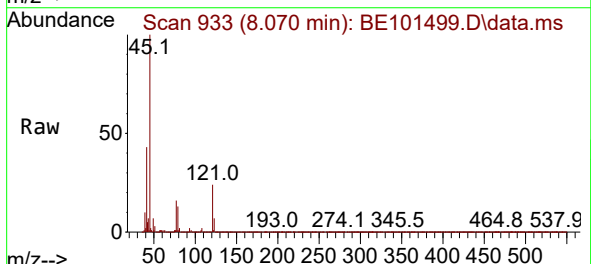
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

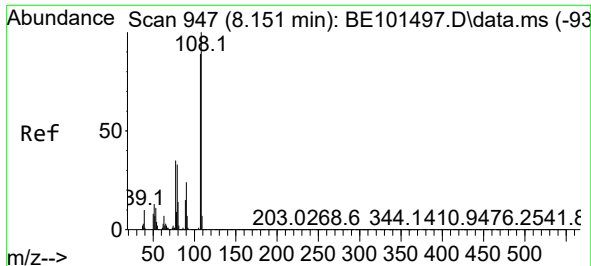
Tgt Ion: 79 Resp: 266179
Ion Ratio Lower Upper
79 100
108 82.8 63.8 95.8
77 66.7 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.392 ng
RT: 8.070 min Scan# 933
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 45 Resp: 445906
Ion Ratio Lower Upper
45 100
77 15.9 0.0 36.2
79 13.1 0.0 33.8

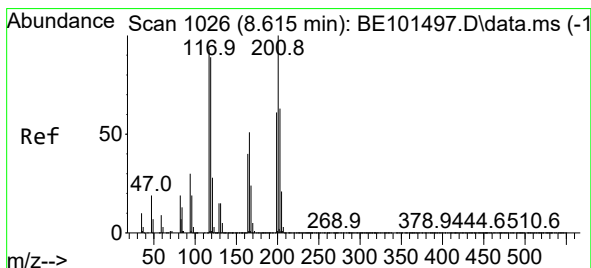
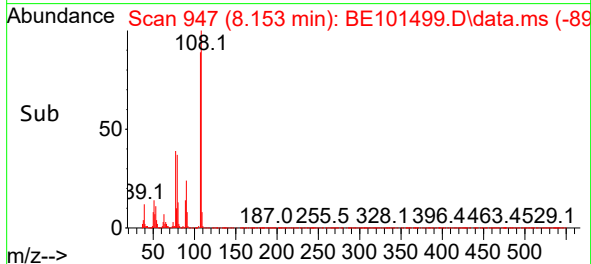
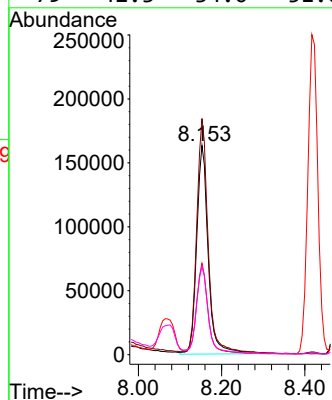
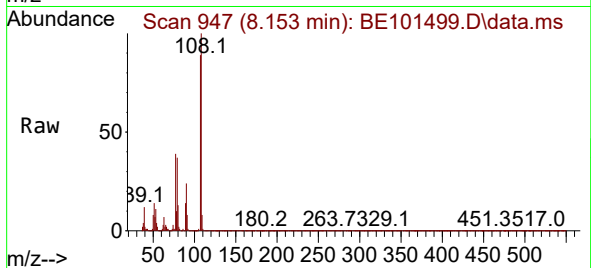




#17
2-Methylphenol
Concen: 60.035 ng
RT: 8.153 min Scan# 947
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

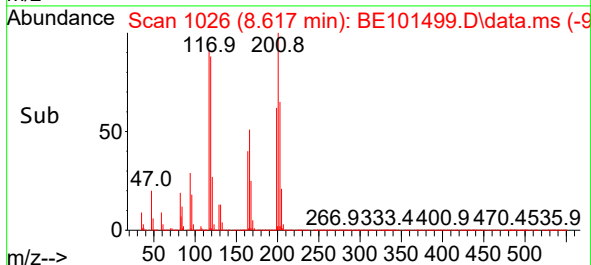
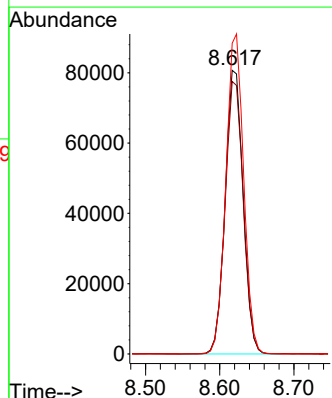
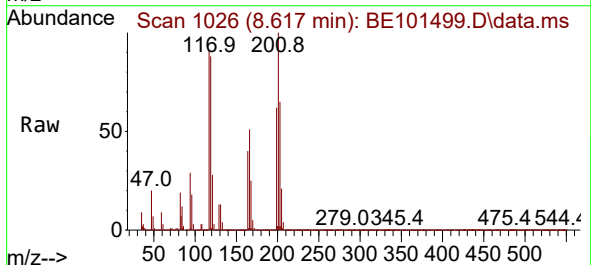
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

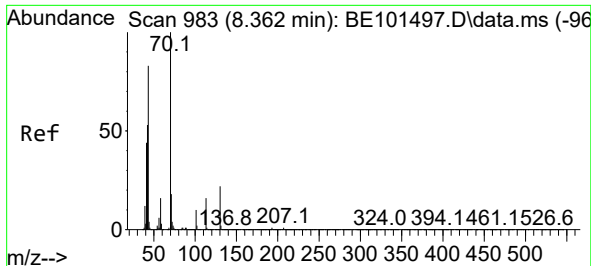
Tgt Ion:	107	Resp:	316837
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.2	135.4
77	43.6	35.1	52.7
79	42.3	34.0	51.0



#18
Hexachloroethane
Concen: 61.066 ng
RT: 8.617 min Scan# 1026
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:	117	Resp:	136504
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.6	114.8
201	109.5	86.1	129.1

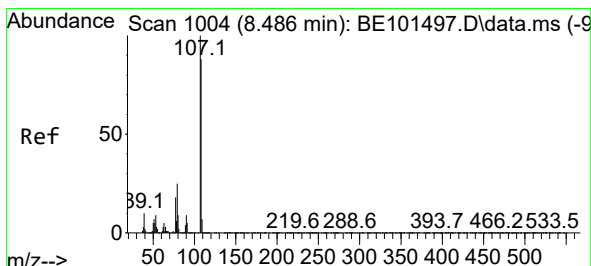
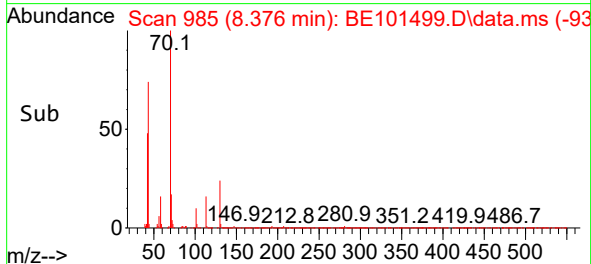
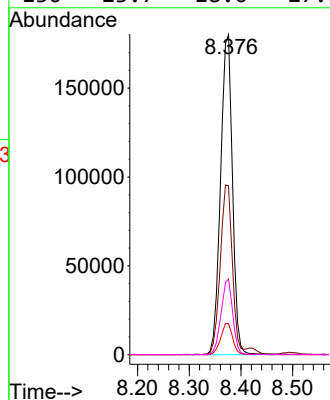
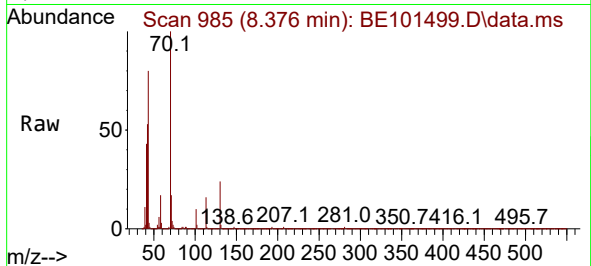




#19
n-Nitroso-di-n-propylamine
Concen: 60.388 ng
RT: 8.376 min Scan# 91
Delta R.T. 0.014 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

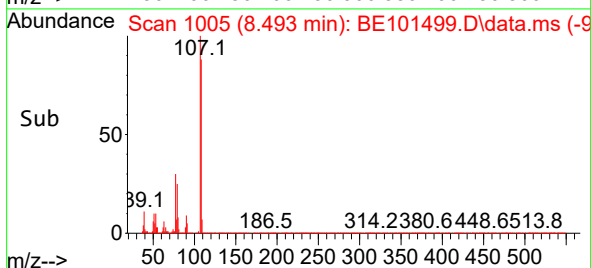
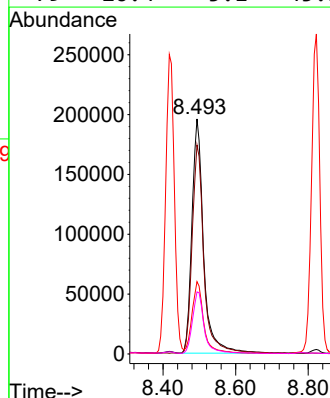
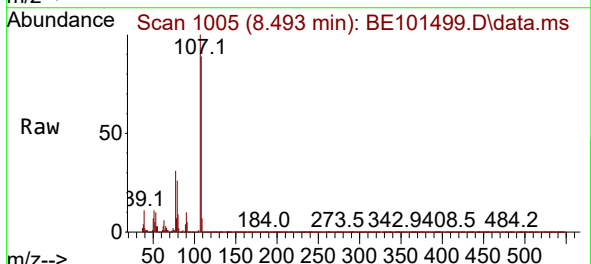
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

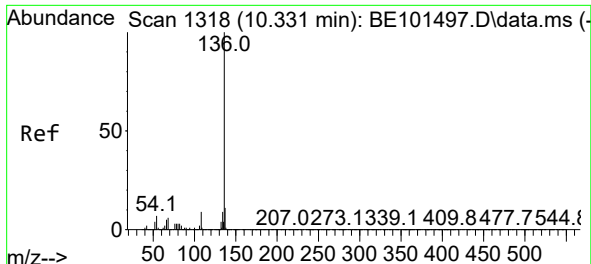
Tgt Ion: 70 Resp: 287987
Ion Ratio Lower Upper
70 100
42 52.8 42.7 64.1
101 9.7 8.2 12.2
130 23.7 18.0 27.0



#20
3+4-Methylphenols
Concen: 60.095 ng
RT: 8.493 min Scan# 1005
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 107 Resp: 437786
Ion Ratio Lower Upper
107 100
108 88.9 68.2 108.2
77 30.8 10.4 50.4
79 26.4 5.1 45.1

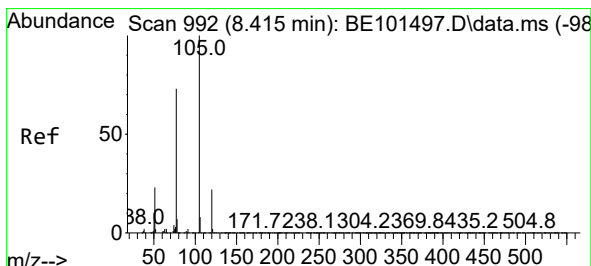
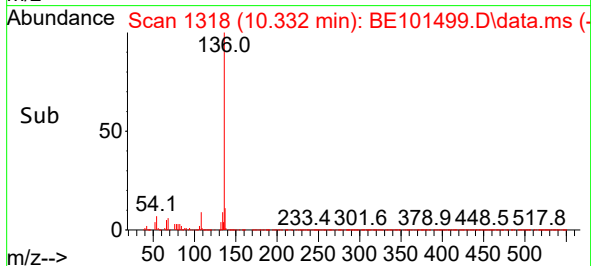
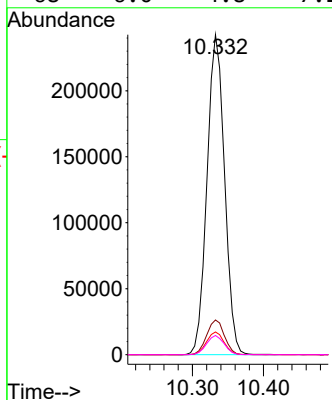
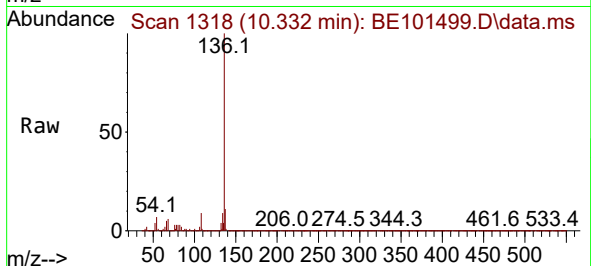




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.332 min Scan# 11
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

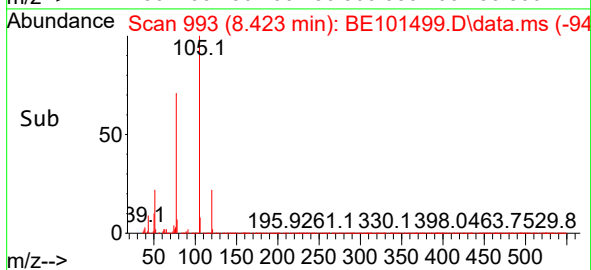
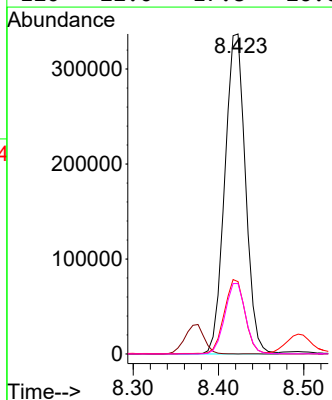
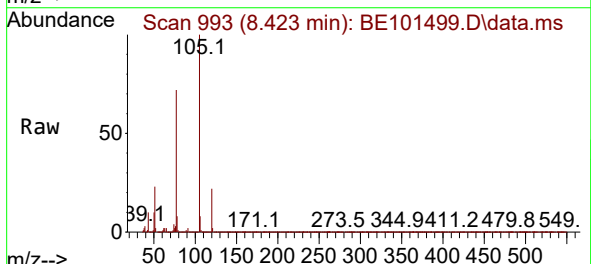
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

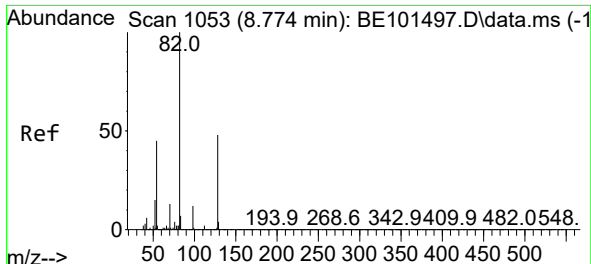
Tgt Ion:136 Resp: 415661
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.1 5.6 8.4
68 6.0 4.8 7.2



#22
Acetophenone
Concen: 60.180 ng
RT: 8.423 min Scan# 993
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:105 Resp: 567981
Ion Ratio Lower Upper
105 100
71 0.0 0.1 0.1#
51 22.6 18.7 28.1
120 22.0 17.8 26.6

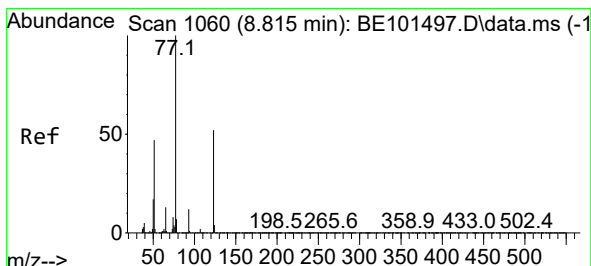
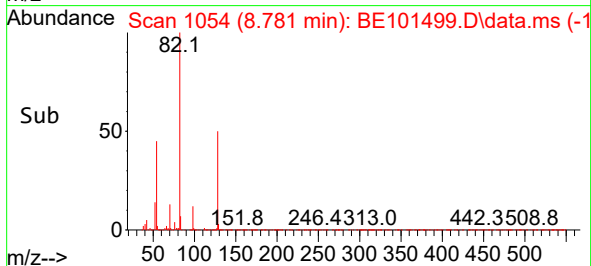
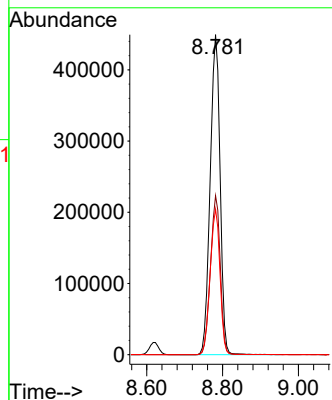
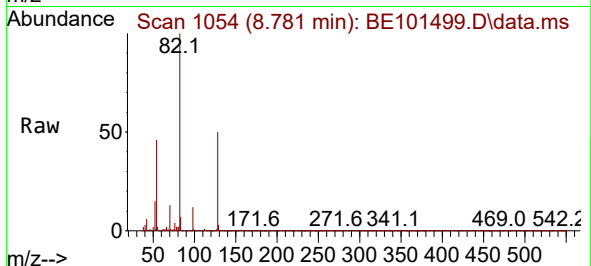




#23
Nitrobenzene-d5
Concen: 122.627 ng
RT: 8.781 min Scan# 1054
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

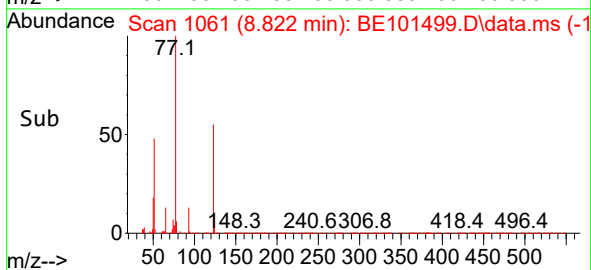
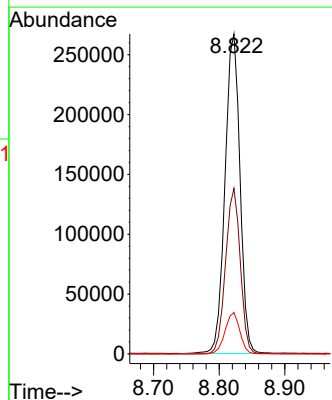
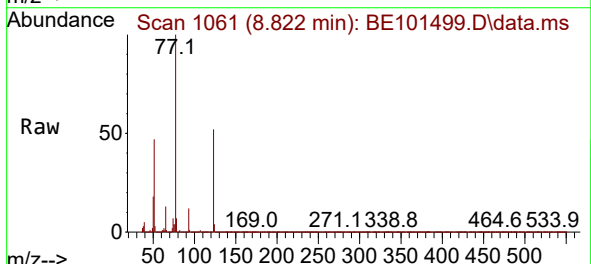
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

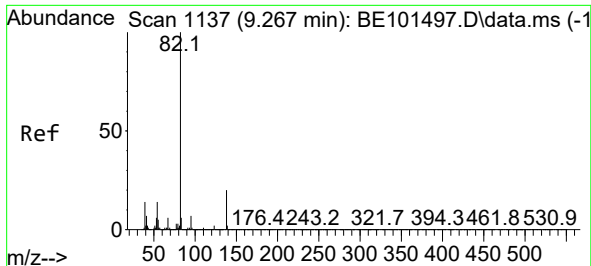
Tgt Ion: 82 Resp: 811523
Ion Ratio Lower Upper
82 100
128 49.7 38.6 58.0
54 45.5 36.3 54.5



#24
Nitrobenzene
Concen: 59.855 ng
RT: 8.822 min Scan# 1061
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 77 Resp: 421600
Ion Ratio Lower Upper
77 100
123 51.7 41.2 61.8
65 13.0 10.3 15.5

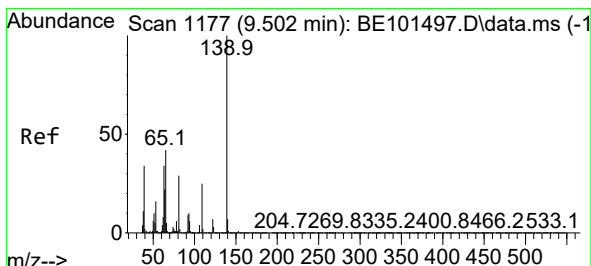
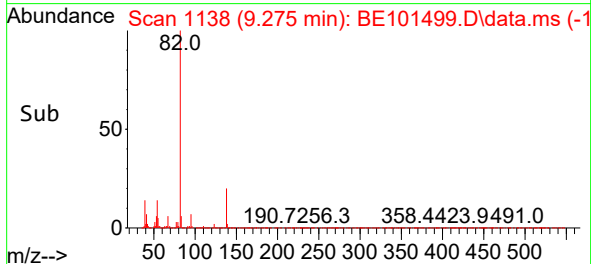
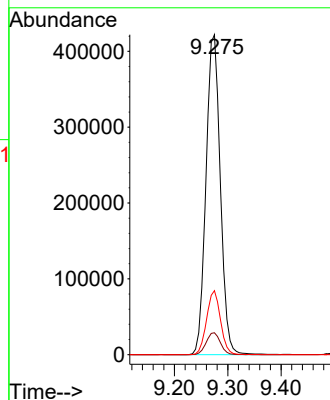
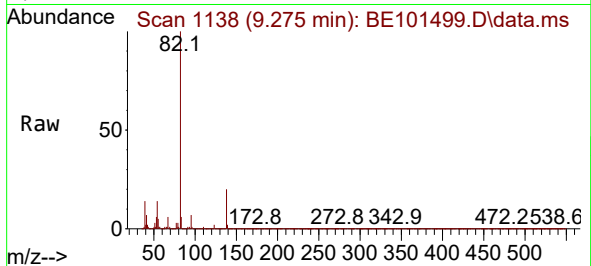




#25
Isophorone
Concen: 60.876 ng
RT: 9.275 min Scan# 1137
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

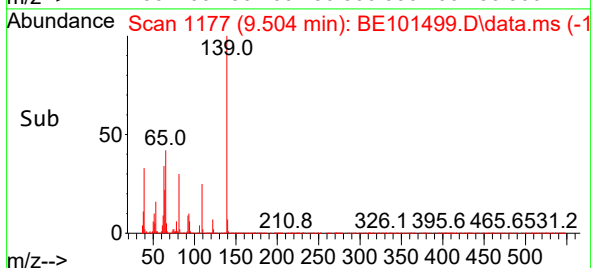
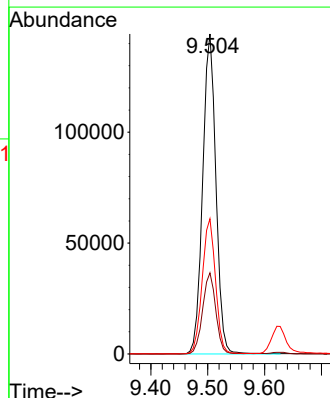
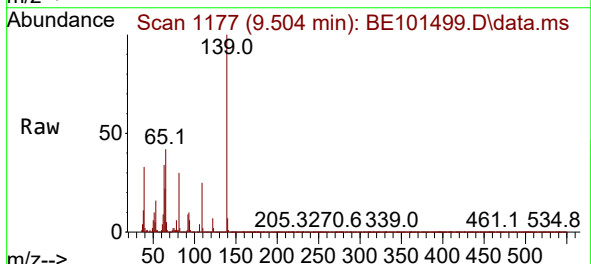
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

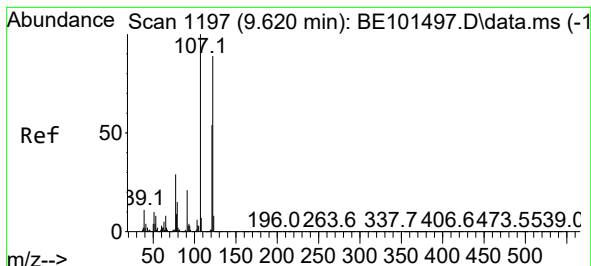
Tgt Ion: 82 Resp: 786152
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 20.0 15.8 23.6



#26
2-Nitrophenol
Concen: 68.351 ng
RT: 9.504 min Scan# 1177
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:139 Resp: 232694
Ion Ratio Lower Upper
139 100
109 25.3 20.2 30.4
65 42.3 34.0 51.0

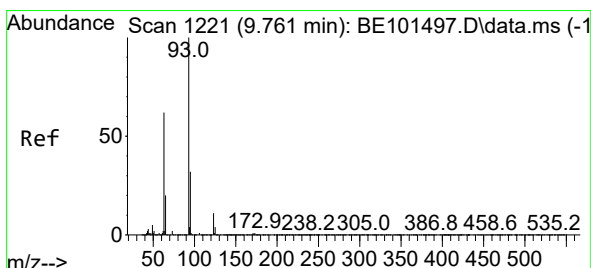
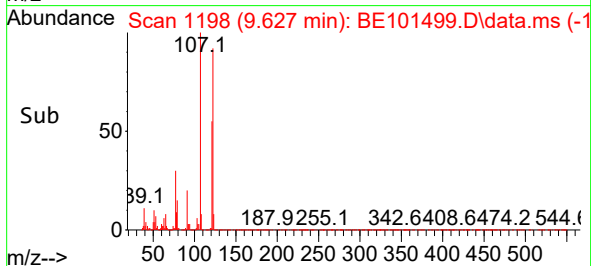
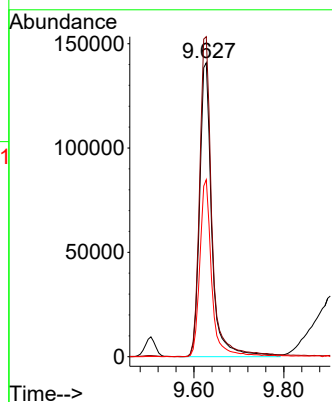
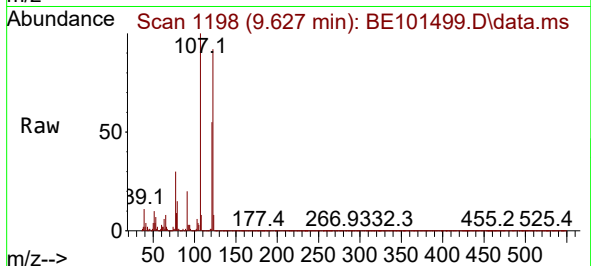




#27
2,4-Dimethylphenol
Concen: 61.720 ng
RT: 9.627 min Scan# 1198
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

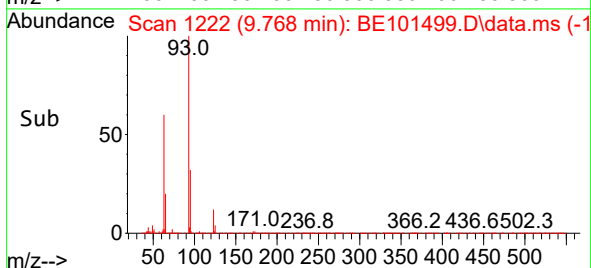
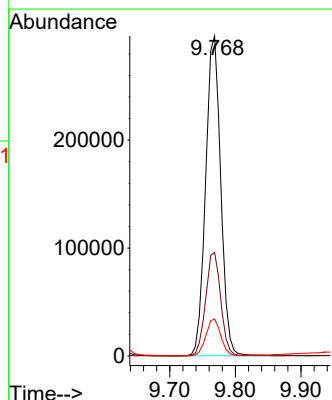
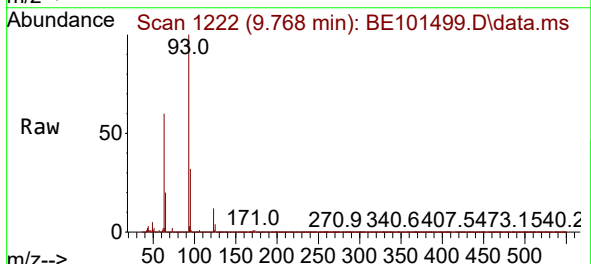
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

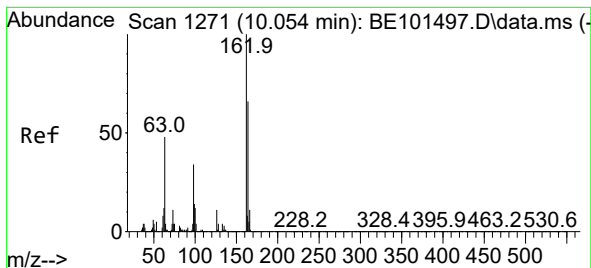
Tgt Ion:122 Resp: 264403
Ion Ratio Lower Upper
122 100
107 108.9 89.8 134.6
121 60.2 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 60.699 ng
RT: 9.768 min Scan# 1222
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion: 93 Resp: 475374
Ion Ratio Lower Upper
93 100
95 32.4 25.9 38.9
123 11.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 63.592 ng

RT: 10.062 min Scan# 1271

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

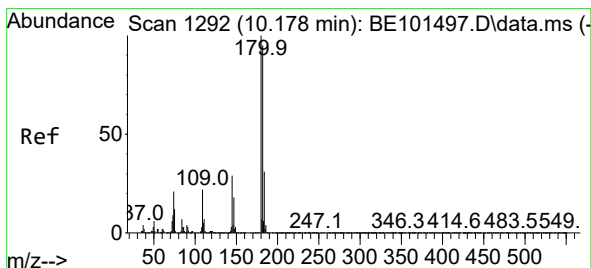
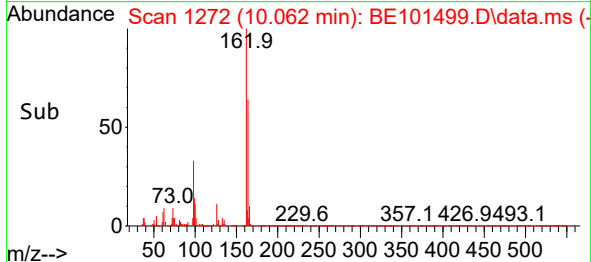
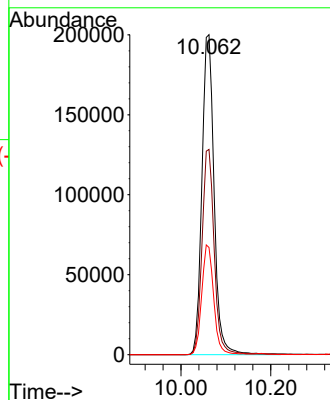
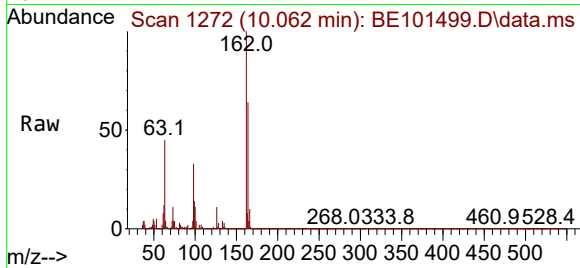
Tgt Ion:162 Resp: 376879

Ion Ratio Lower Upper

162 100

164 64.2 45.7 85.7

98 33.5 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 61.921 ng

RT: 10.180 min Scan# 1292

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

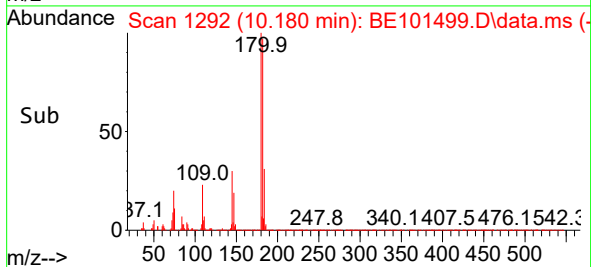
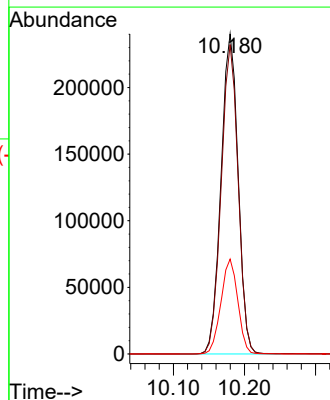
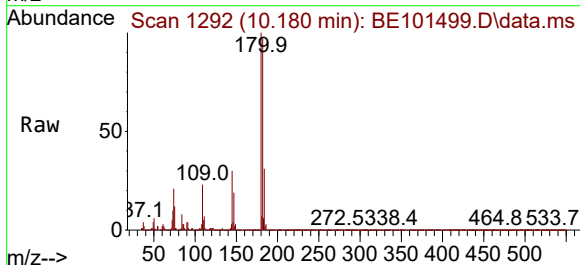
Tgt Ion:180 Resp: 399771

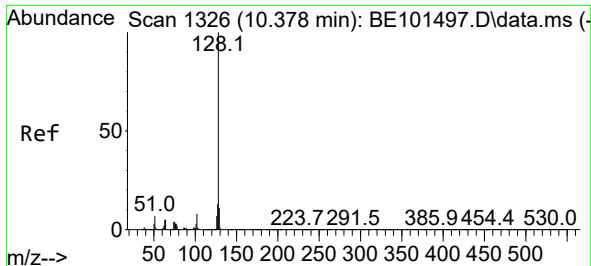
Ion Ratio Lower Upper

180 100

182 96.7 76.2 114.2

145 29.6 23.2 34.8

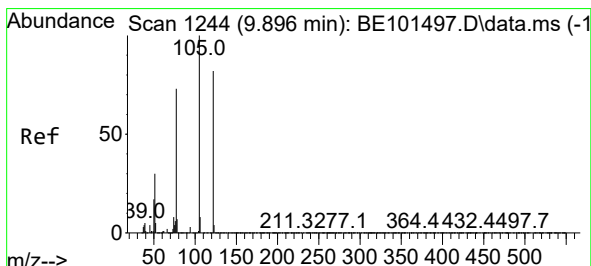
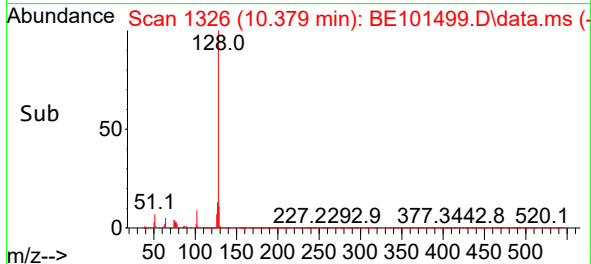
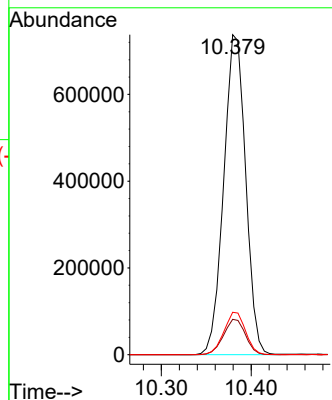
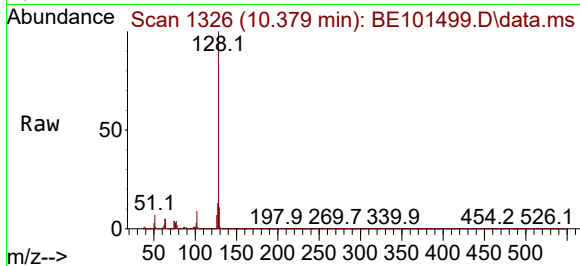




#31
Naphthalene
Concen: 59.076 ng
RT: 10.379 min Scan# 11
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

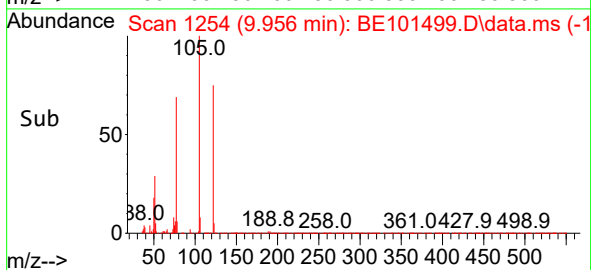
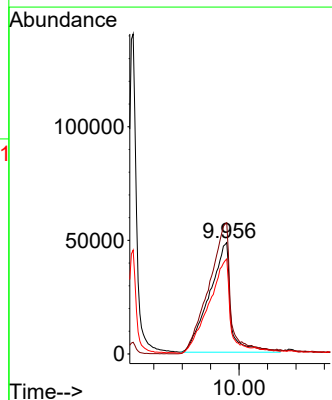
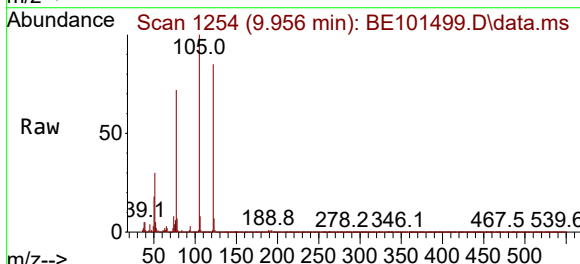
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

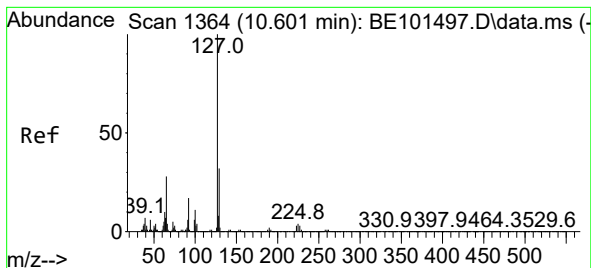
Tgt Ion:128 Resp: 1251339
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 66.711 ng
RT: 9.956 min Scan# 1254
Delta R.T. 0.061 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:122 Resp: 252404
Ion Ratio Lower Upper
122 100
105 117.8 100.6 140.6
77 85.3 68.6 108.6





#33

4-Chloroaniline

Concen: 61.178 ng

RT: 10.614 min Scan# 1366

Delta R.T. 0.014 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 450607

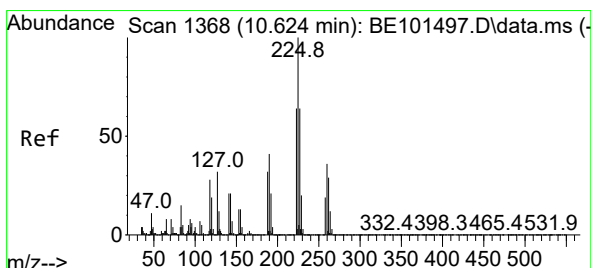
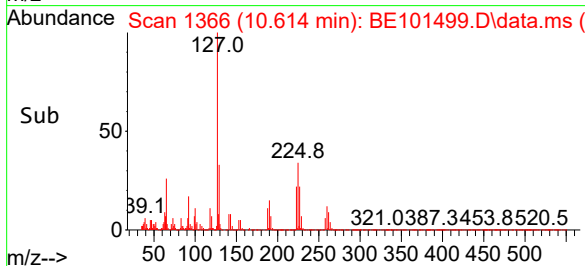
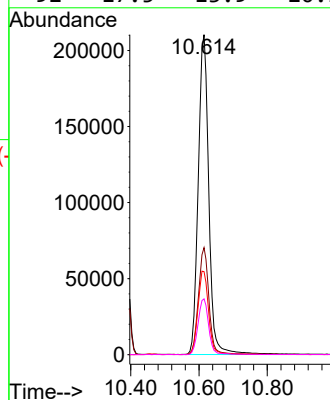
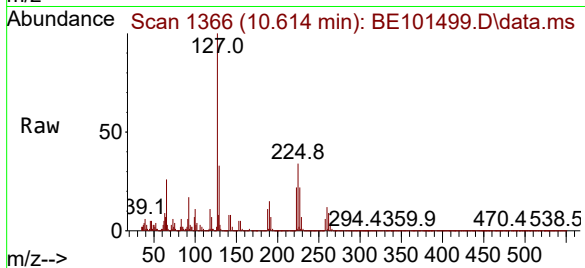
Ion Ratio Lower Upper

127 100

129 33.4 25.8 38.8

65 25.9 22.6 33.8

92 17.5 13.9 20.9



#34

Hexachlorobutadiene

Concen: 64.501 ng

RT: 10.626 min Scan# 1368

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

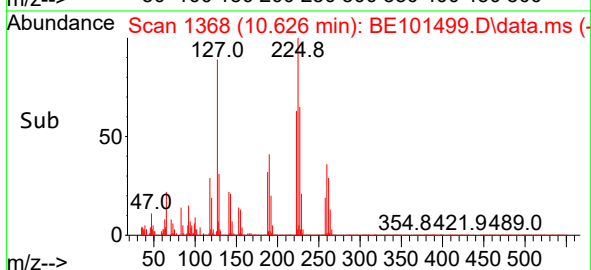
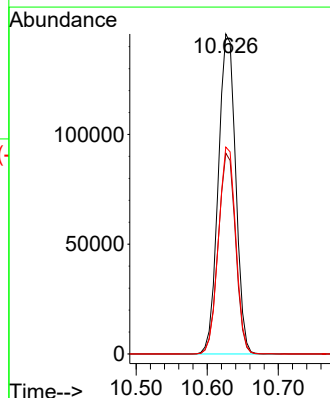
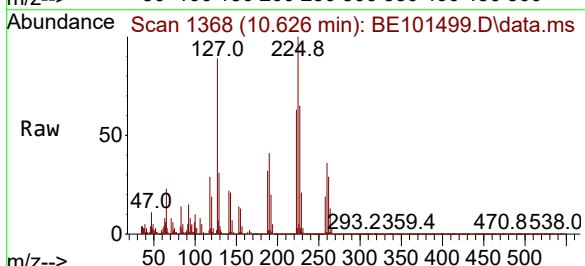
Tgt Ion:225 Resp: 246491

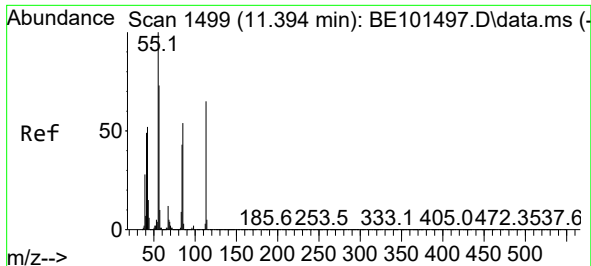
Ion Ratio Lower Upper

225 100

223 62.7 51.0 76.6

227 64.6 51.0 76.6

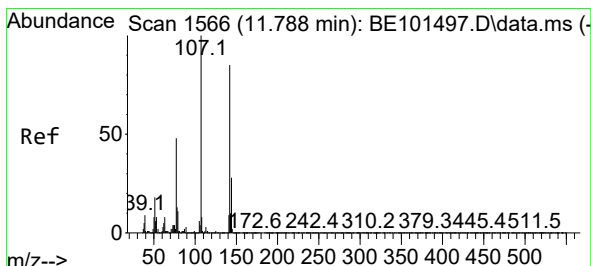
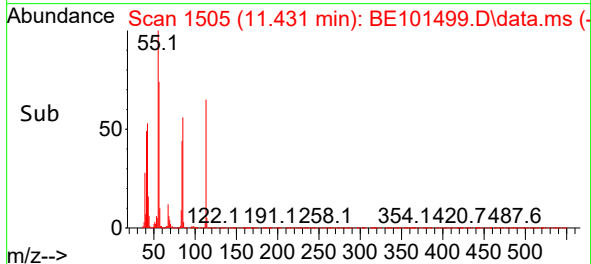
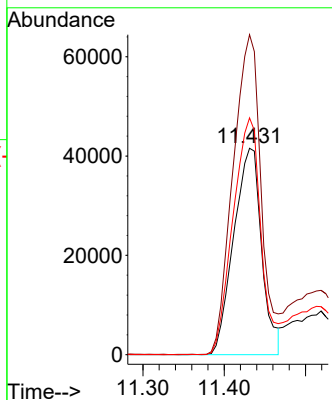
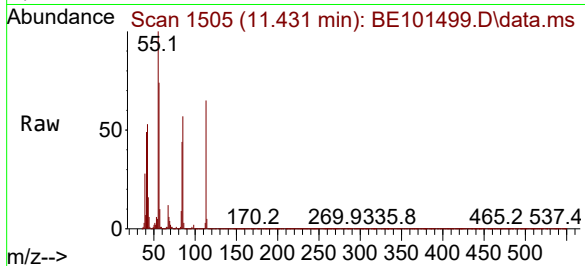




#35
Caprolactam
Concen: 43.712 ng
RT: 11.431 min Scan# 11
Delta R.T. 0.037 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

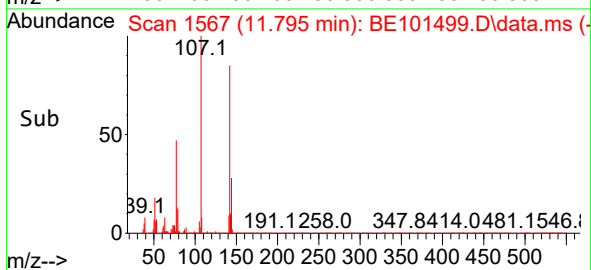
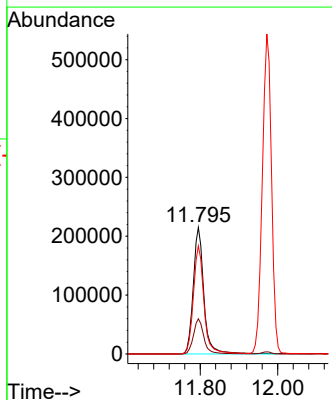
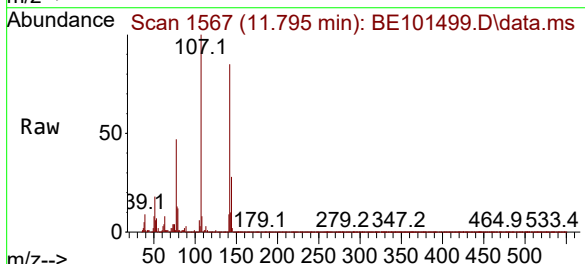
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

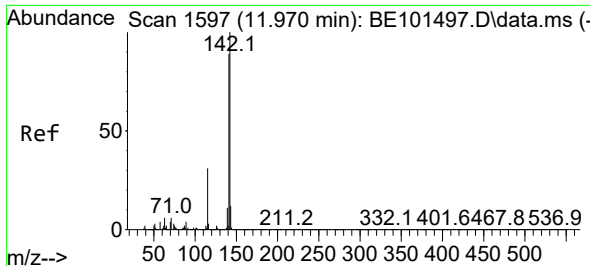
Tgt Ion:113 Resp: 99304
Ion Ratio Lower Upper
113 100
55 155.0 134.3 174.3
56 114.7 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 60.412 ng
RT: 11.795 min Scan# 1567
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:107 Resp: 407653
Ion Ratio Lower Upper
107 100
144 27.8 22.4 33.6
142 85.3 68.2 102.2

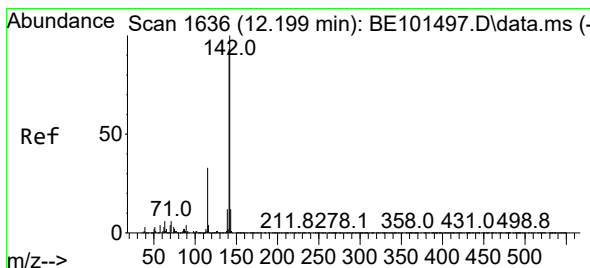
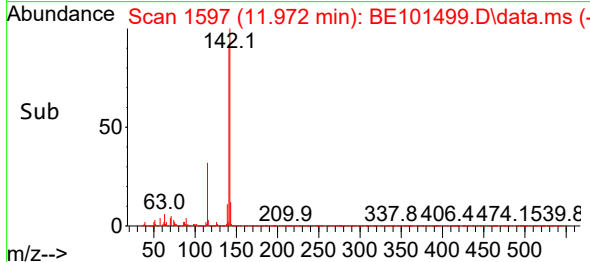
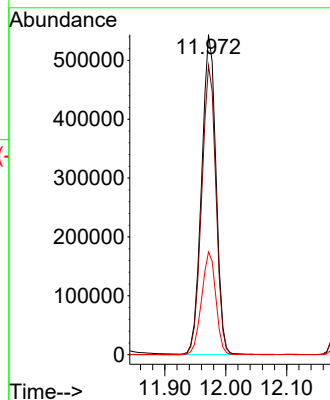
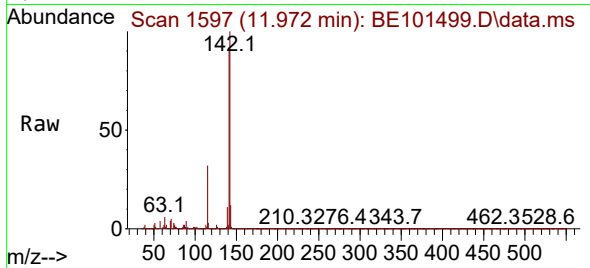




#37
2-Methylnaphthalene
Concen: 58.427 ng
RT: 11.972 min Scan# 1597
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

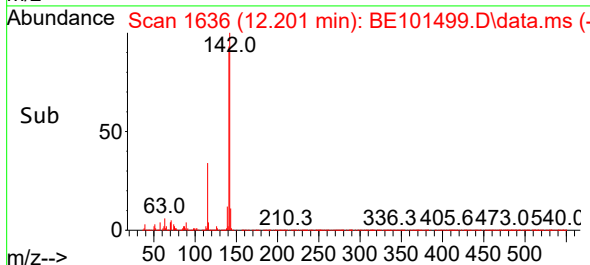
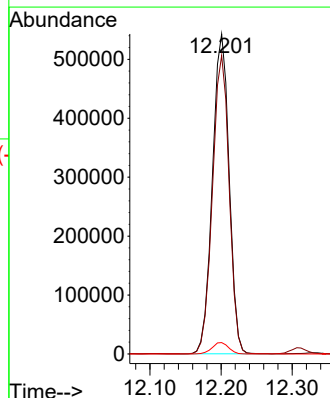
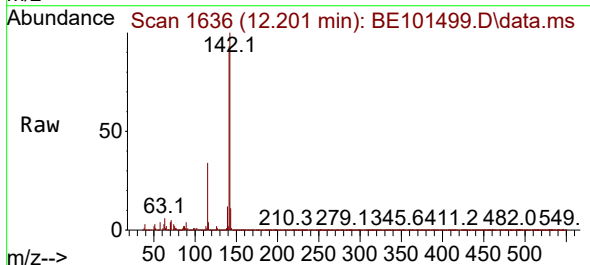
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

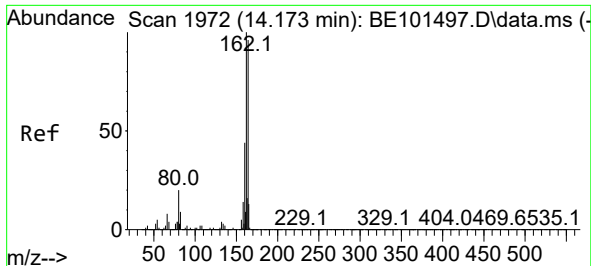
Tgt Ion:142 Resp: 891616
Ion Ratio Lower Upper
142 100
141 90.3 71.3 106.9
115 32.1 25.0 37.4



#38
1-Methylnaphthalene
Concen: 58.198 ng
RT: 12.201 min Scan# 1636
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:142 Resp: 886387
Ion Ratio Lower Upper
142 100
141 93.2 74.7 112.1
116 3.6 2.9 4.3

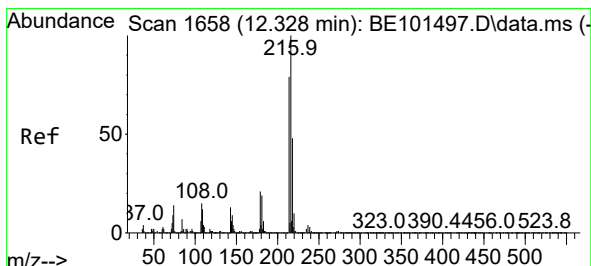
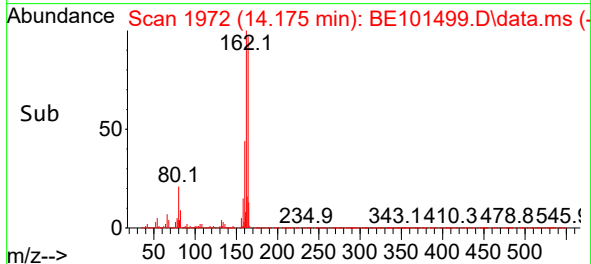
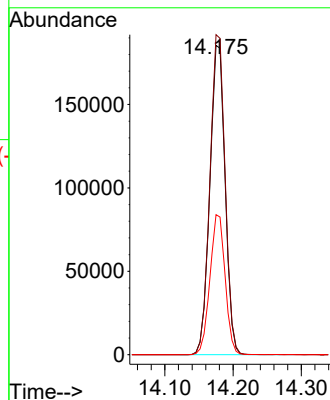
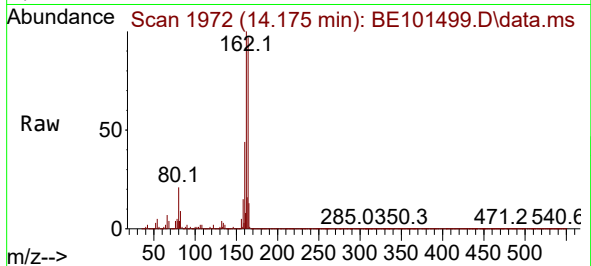




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1972
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

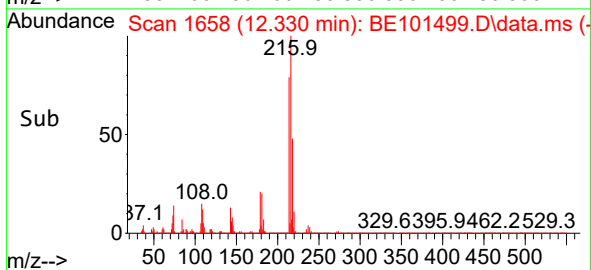
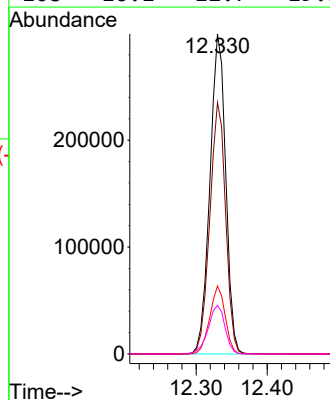
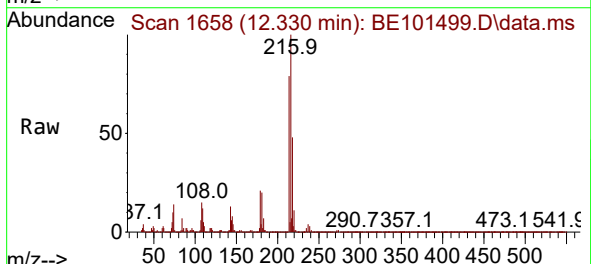
Instrument :
BNA_E
ClientSampleId :
SSTDIC060

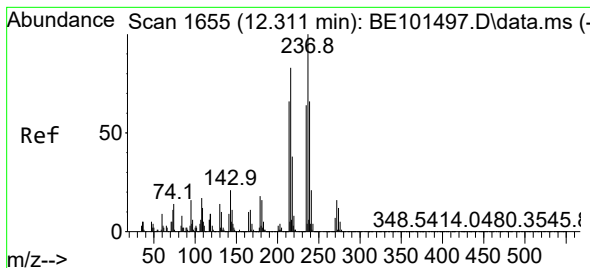
Tgt Ion:164 Resp: 288453
Ion Ratio Lower Upper
164 100
162 103.5 83.7 125.5
160 45.3 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.947 ng
RT: 12.330 min Scan# 1658
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:216 Resp: 463055
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 20.7 16.4 24.6
108 16.1 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 64.389 ng

RT: 12.312 min Scan# 1

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

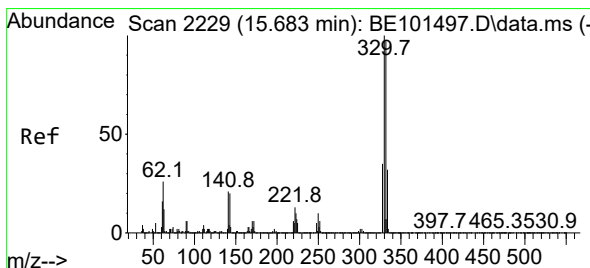
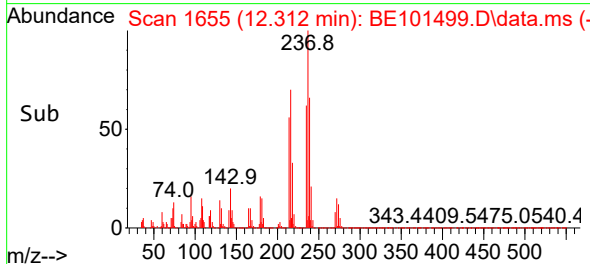
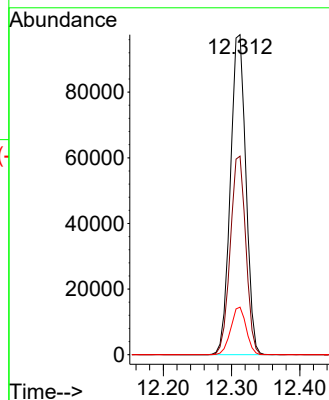
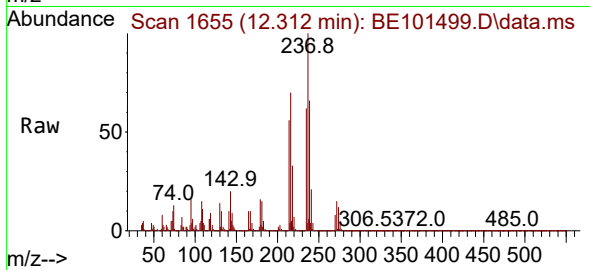
Tgt Ion:237 Resp: 153986

Ion Ratio Lower Upper

237 100

235 62.0 43.5 83.5

272 14.9 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 128.451 ng

RT: 15.691 min Scan# 2230

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

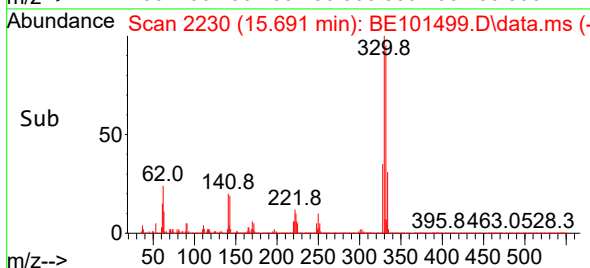
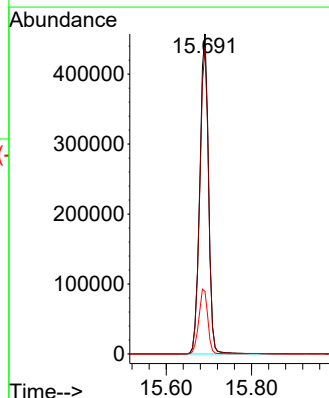
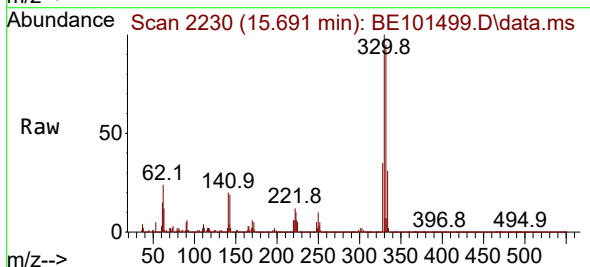
Tgt Ion:330 Resp: 649405

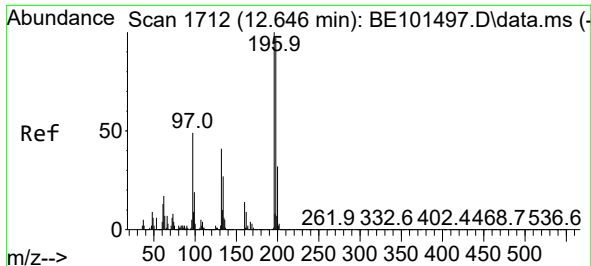
Ion Ratio Lower Upper

330 100

332 96.1 77.7 116.5

141 20.8 17.0 25.4

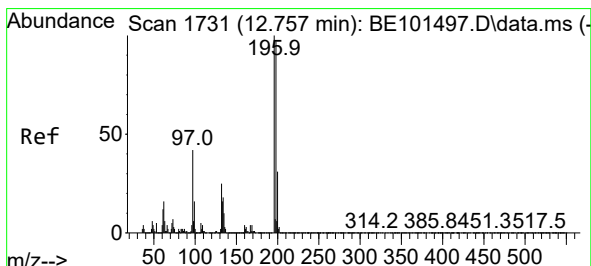
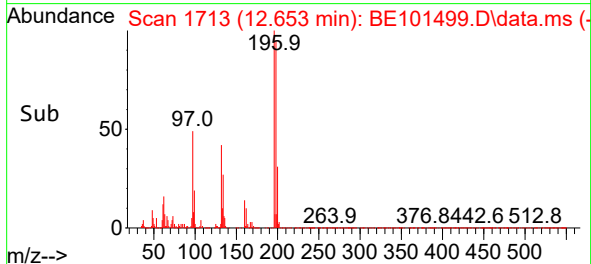
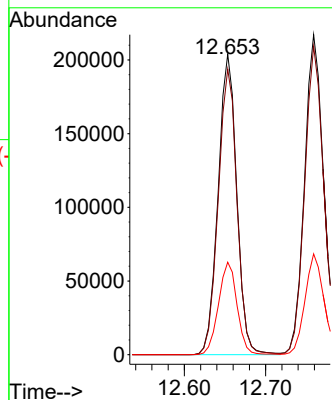
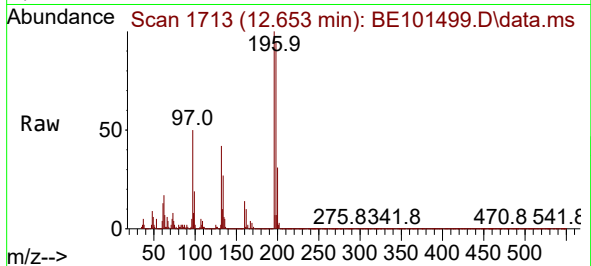




#43
2,4,6-Trichlorophenol
Concen: 65.239 ng
RT: 12.653 min Scan# 1713
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

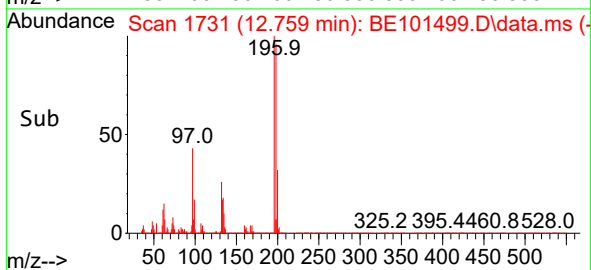
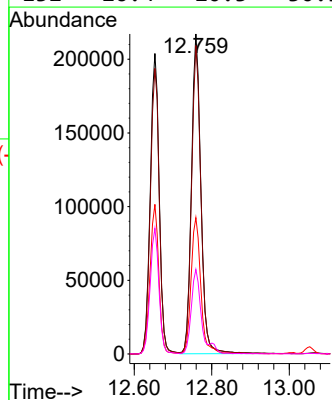
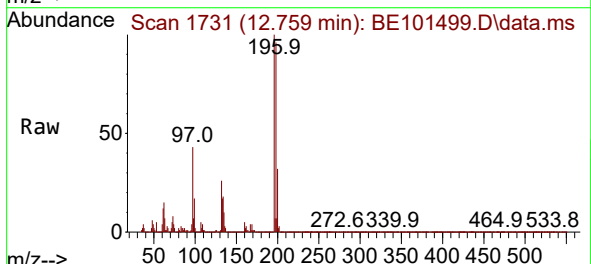
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

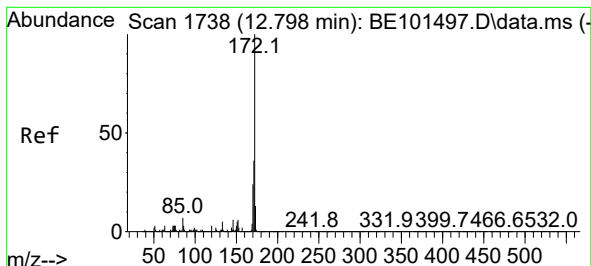
Tgt Ion:196 Resp: 325669
Ion Ratio Lower Upper
196 100
198 95.1 77.7 116.5
200 30.8 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 64.342 ng
RT: 12.759 min Scan# 1731
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:196 Resp: 367820
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
97 42.6 33.4 50.0
132 26.4 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 118.127 ng

RT: 12.800 min Scan# 1738

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

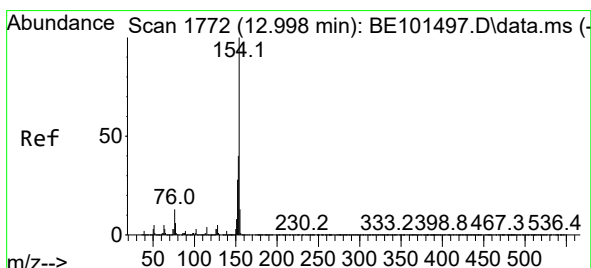
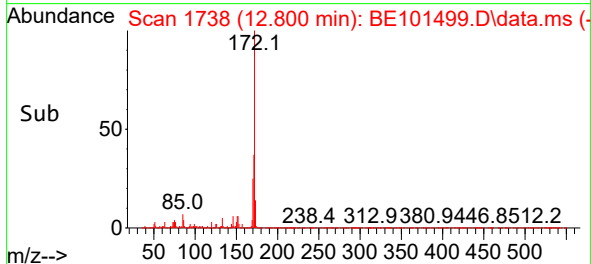
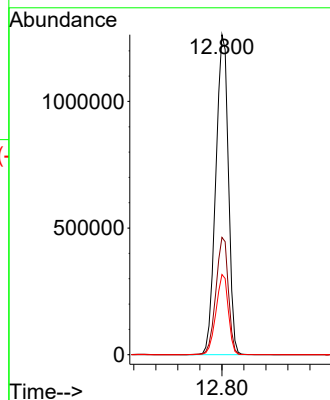
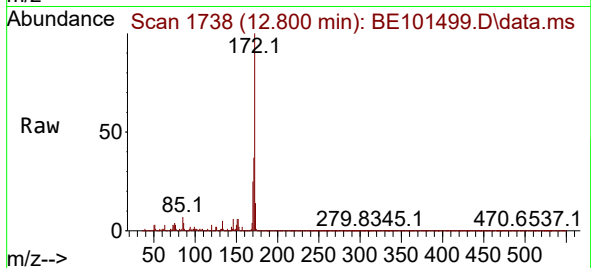
Tgt Ion:172 Resp: 2012001

Ion Ratio Lower Upper

172 100

171 36.6 28.6 43.0

170 25.1 18.9 28.3



#46

1,1'-Biphenyl

Concen: 59.824 ng

RT: 13.006 min Scan# 1773

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

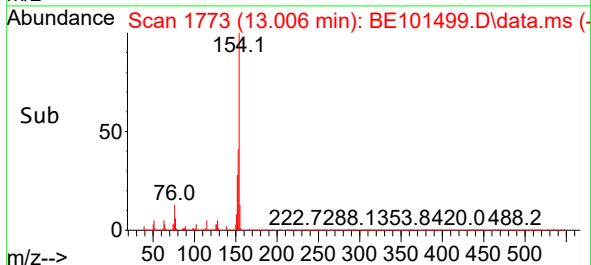
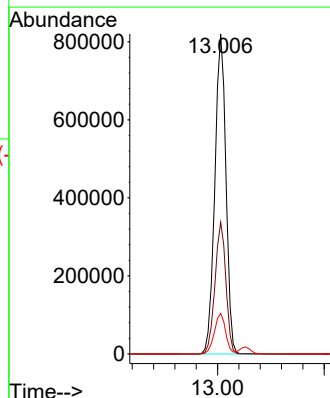
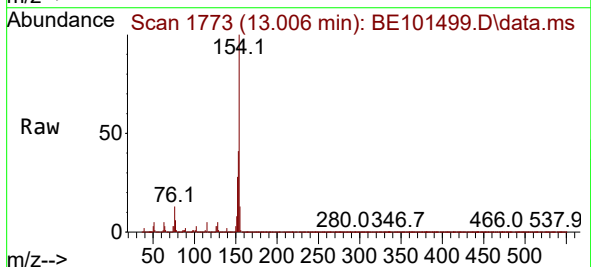
Tgt Ion:154 Resp: 1182260

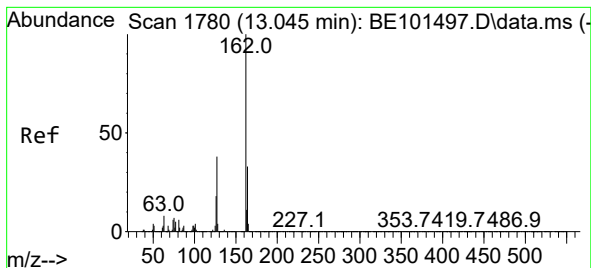
Ion Ratio Lower Upper

154 100

153 41.2 19.7 59.7

76 12.7 0.0 33.0





#47

2-Chloronaphthalene

Concen: 60.449 ng

RT: 13.053 min Scan# 11

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

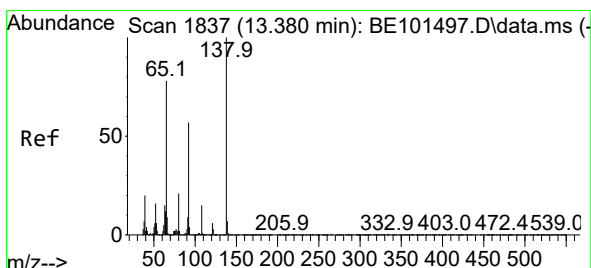
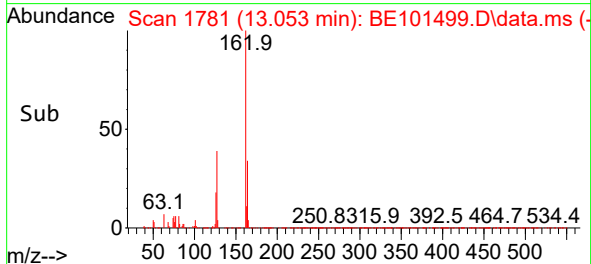
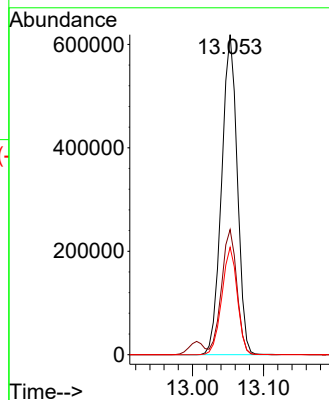
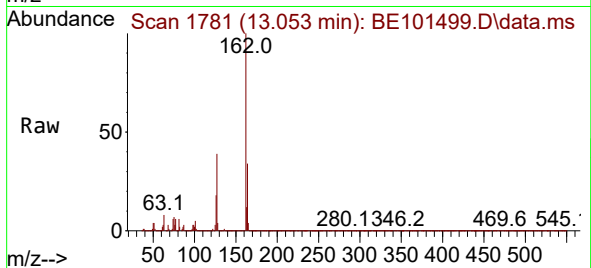
Tgt Ion:162 Resp: 943815

Ion Ratio Lower Upper

162 100

127 39.1 30.2 45.4

164 33.5 26.4 39.6



#48

2-Nitroaniline

Concen: 64.279 ng

RT: 13.388 min Scan# 1838

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

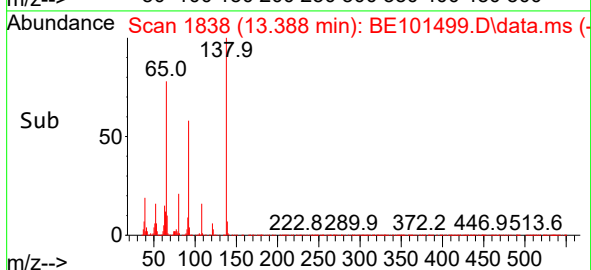
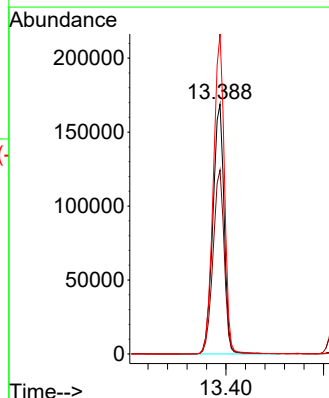
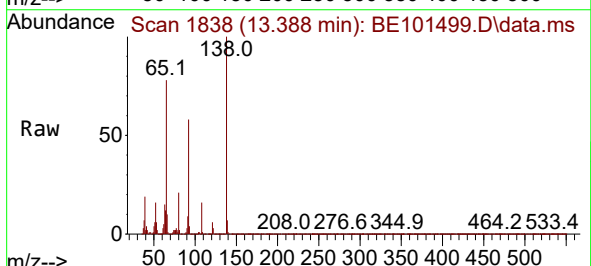
Tgt Ion: 65 Resp: 270091

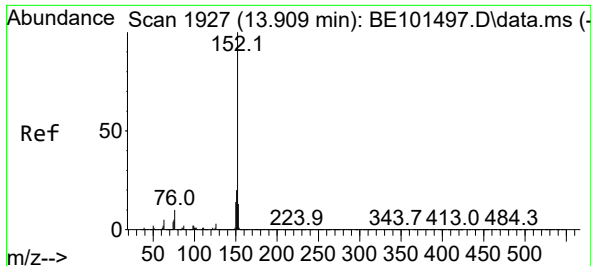
Ion Ratio Lower Upper

65 100

92 73.7 58.9 88.3

138 128.1 103.0 154.6

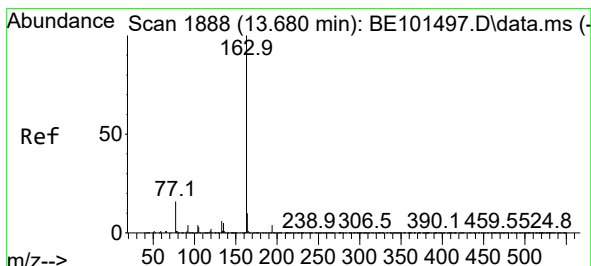
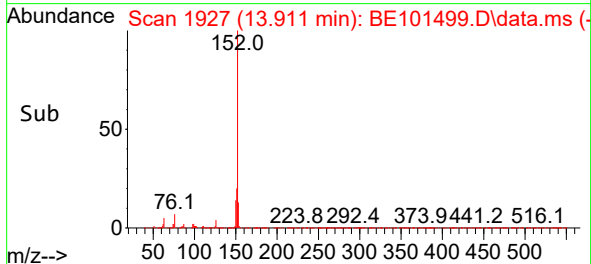
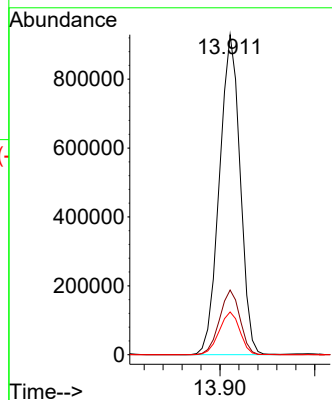
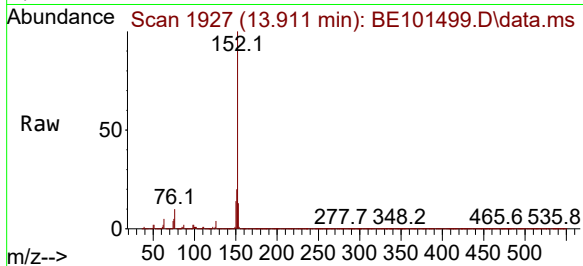




#49
Acenaphthylene
Concen: 61.063 ng
RT: 13.911 min Scan# 1927
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

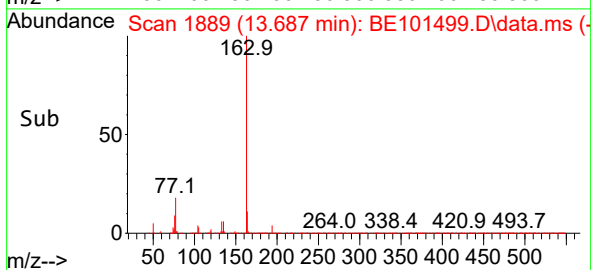
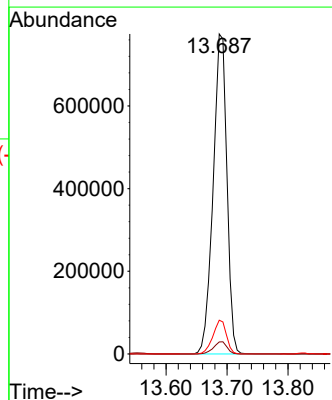
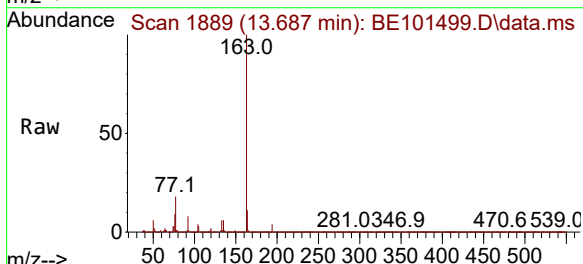
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

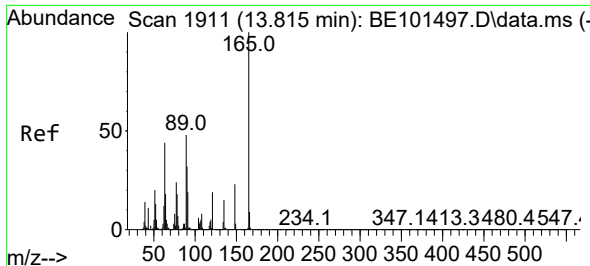
Tgt Ion:152 Resp: 1409914
Ion Ratio Lower Upper
152 100
151 20.2 15.6 23.4
153 13.3 10.3 15.5



#50
Dimethylphthalate
Concen: 59.638 ng
RT: 13.687 min Scan# 1889
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:163 Resp: 1214282
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.6 8.2 12.2

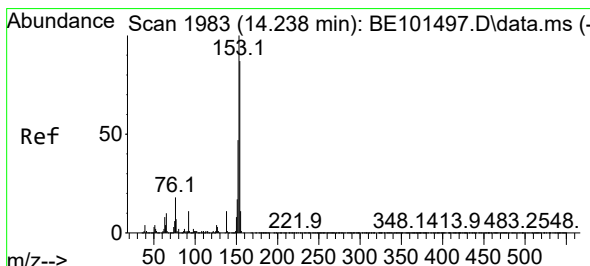
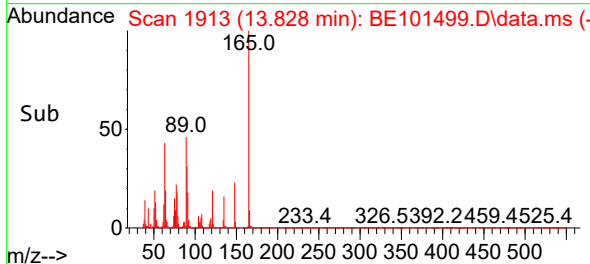
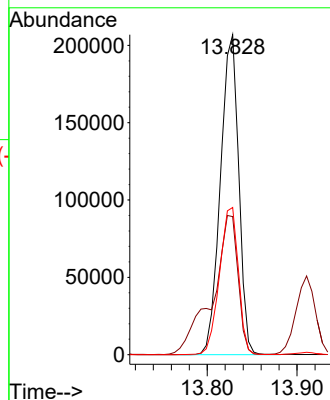
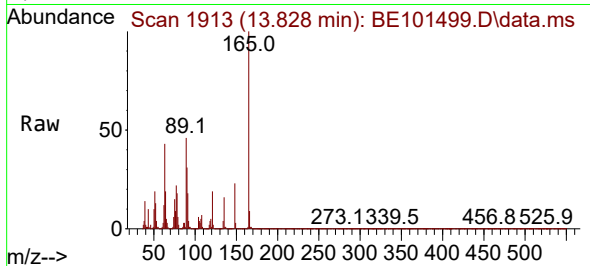




#51
2,6-Dinitrotoluene
Concen: 62.226 ng
RT: 13.828 min Scan# 1913
Delta R.T. 0.014 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

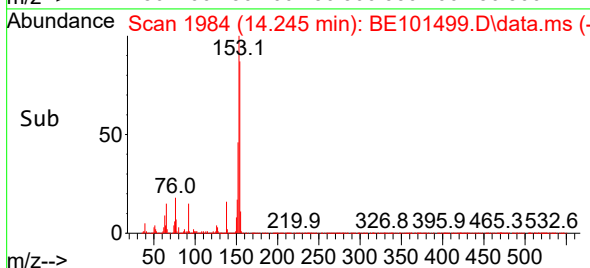
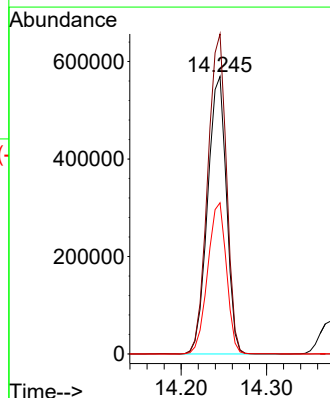
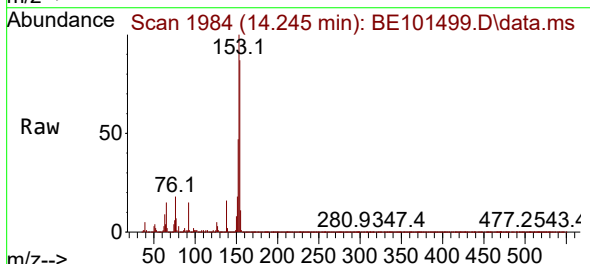
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

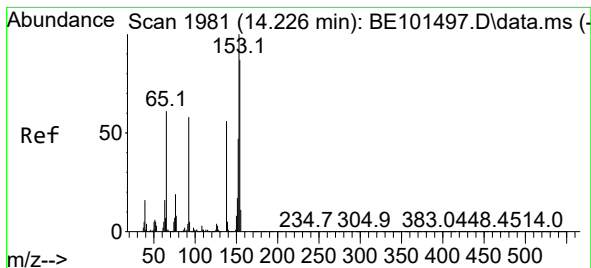
Tgt Ion:165 Resp: 292512
Ion Ratio Lower Upper
165 100
63 43.1 37.2 55.8
89 46.0 38.4 57.6



#52
Acenaphthene
Concen: 57.769 ng
RT: 14.245 min Scan# 1984
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:154 Resp: 870986
Ion Ratio Lower Upper
154 100
153 115.3 92.3 138.5
152 54.5 43.6 65.4

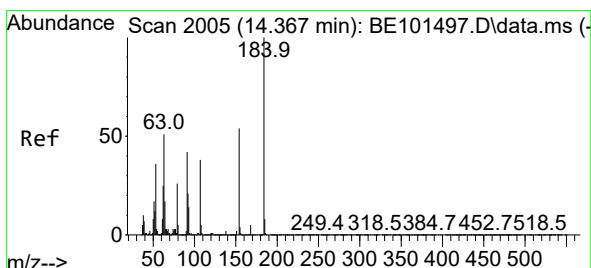
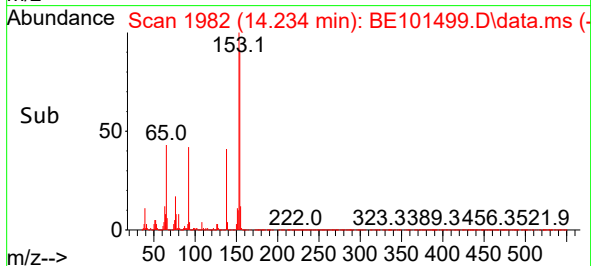
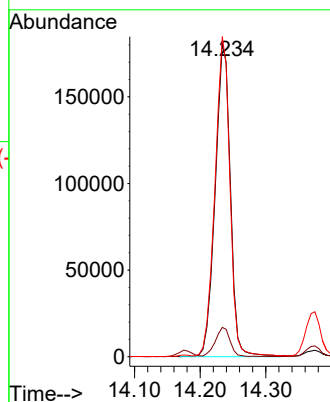
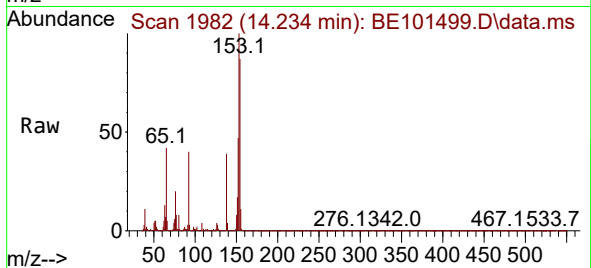




#53
3-Nitroaniline
Concen: 61.684 ng
RT: 14.234 min Scan# 1982
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

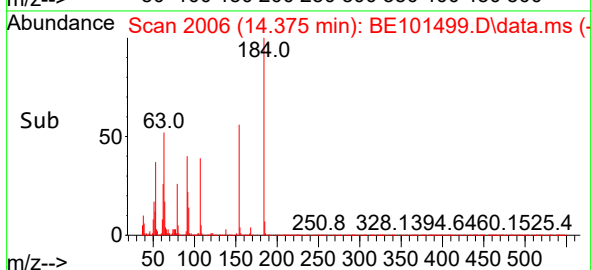
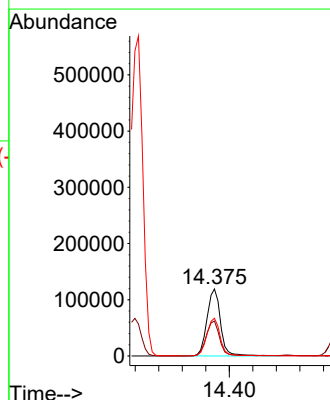
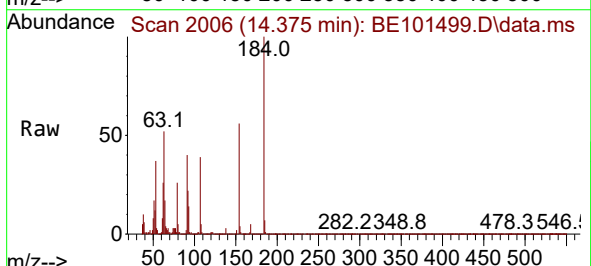
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

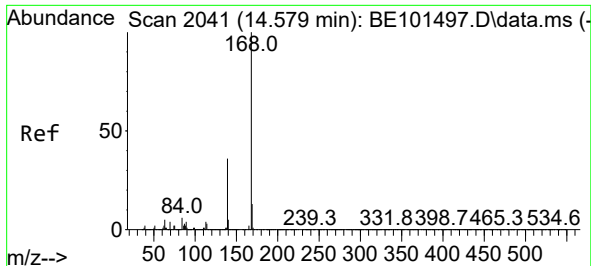
Tgt Ion:138 Resp: 288330
Ion Ratio Lower Upper
138 100
108 9.4 7.2 10.8
92 102.3 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 66.460 ng
RT: 14.375 min Scan# 2006
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:184 Resp: 190052
Ion Ratio Lower Upper
184 100
63 52.1 41.0 61.4
154 56.3 43.2 64.8

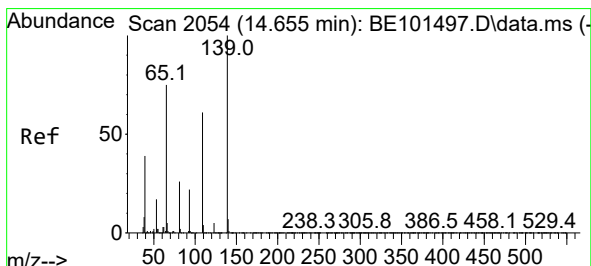
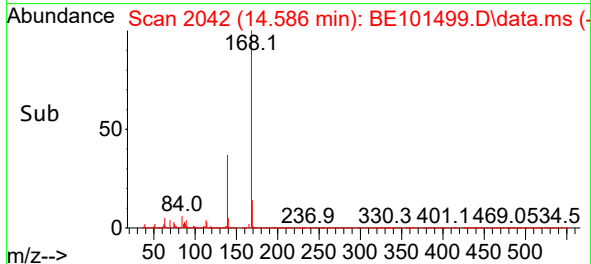
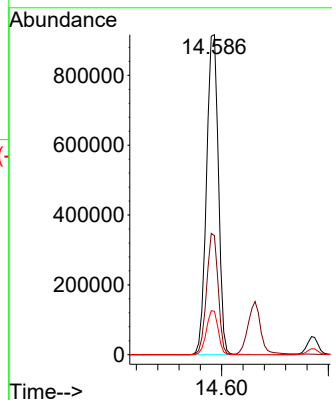
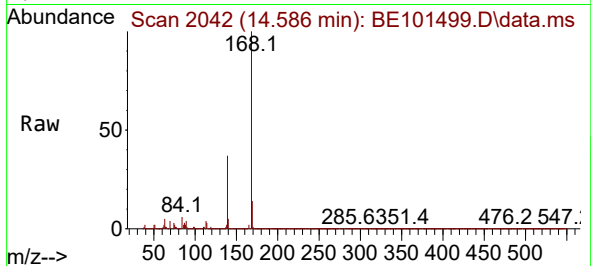




#55
Dibenzenofuran
Concen: 58.664 ng
RT: 14.586 min Scan# 2042
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

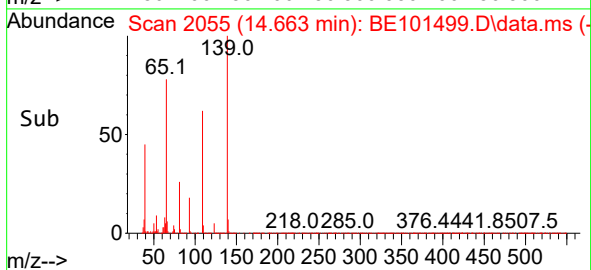
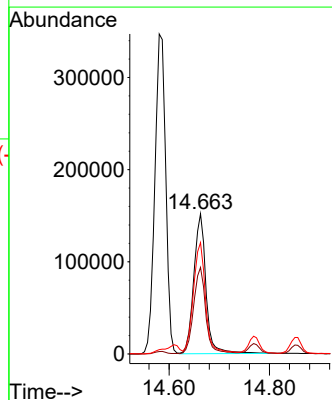
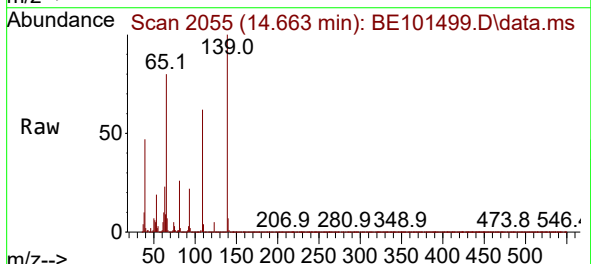
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

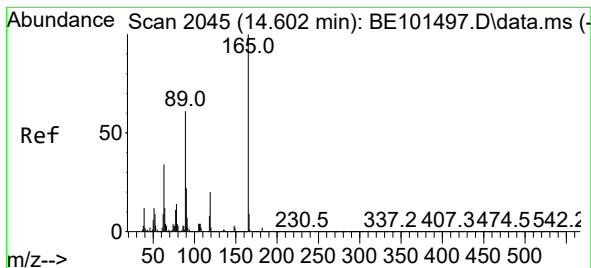
Tgt Ion:168 Resp: 1409742
Ion Ratio Lower Upper
168 100
139 37.2 29.1 43.7
169 13.5 10.6 16.0



#56
4-Nitrophenol
Concen: 59.630 ng
RT: 14.663 min Scan# 2055
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:139 Resp: 255253
Ion Ratio Lower Upper
139 100
109 61.7 40.7 80.7
65 79.5 58.0 98.0





#57

2,4-Dinitrotoluene

Concen: 64.415 ng

RT: 14.610 min Scan# 2046

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 416878

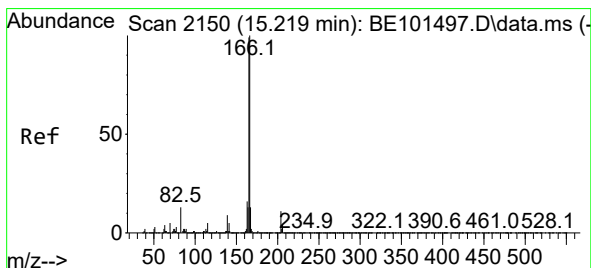
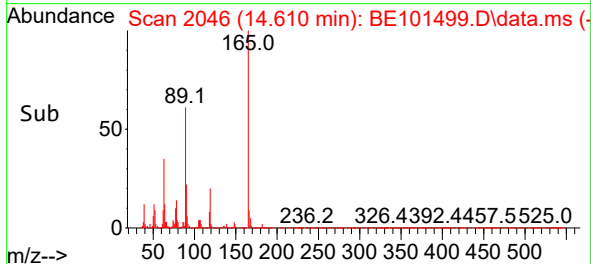
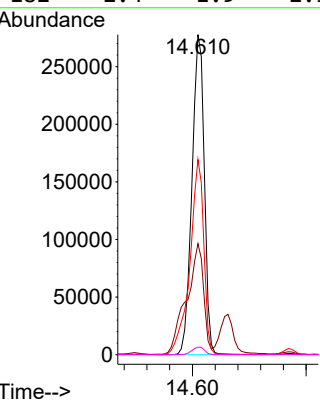
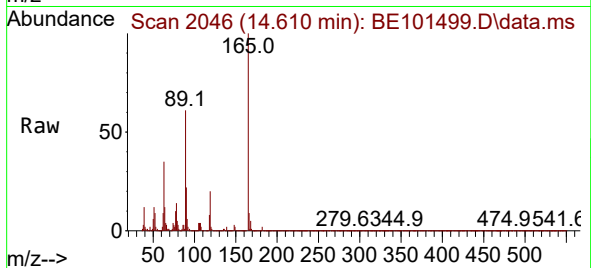
Ion Ratio Lower Upper

165 100

63 34.7 27.8 41.8

89 61.0 49.5 74.3

182 2.4 1.9 2.9



#58

Fluorene

Concen: 58.003 ng

RT: 15.221 min Scan# 2150

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

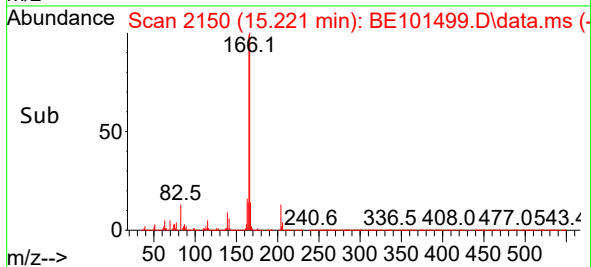
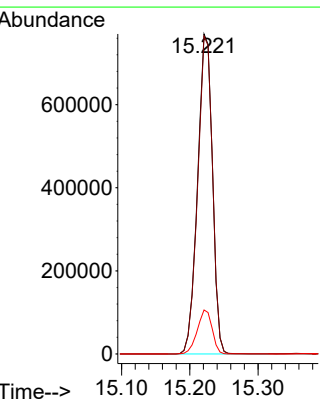
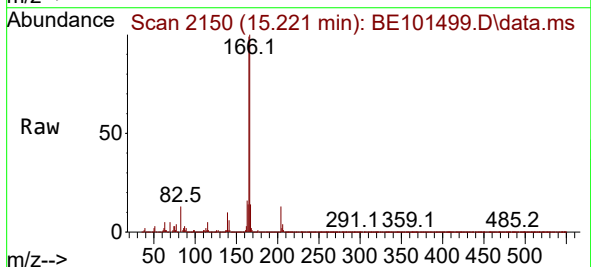
Tgt Ion:166 Resp: 1166027

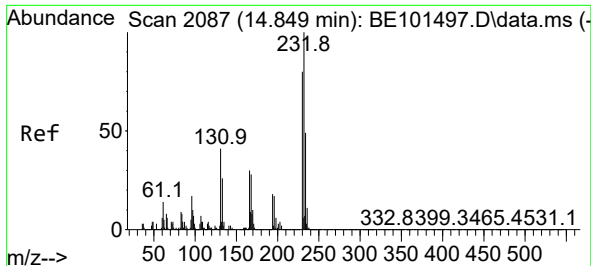
Ion Ratio Lower Upper

166 100

165 99.3 79.0 118.4

167 13.8 10.6 16.0

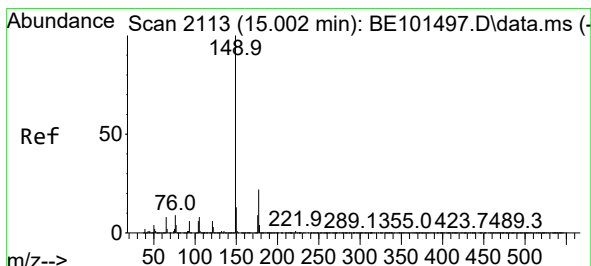
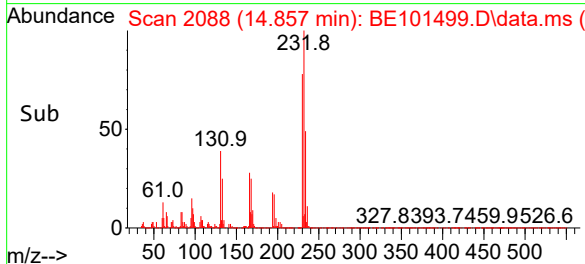
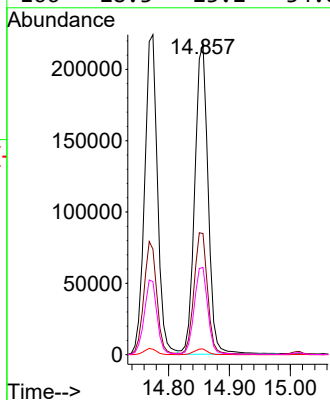
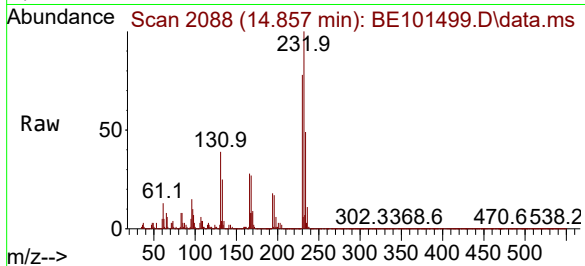




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.417 ng
RT: 14.857 min Scan# 2088
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

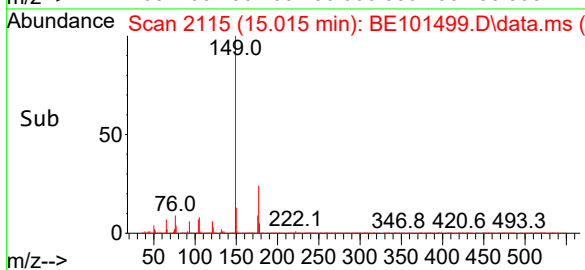
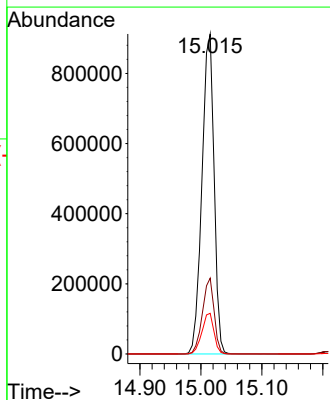
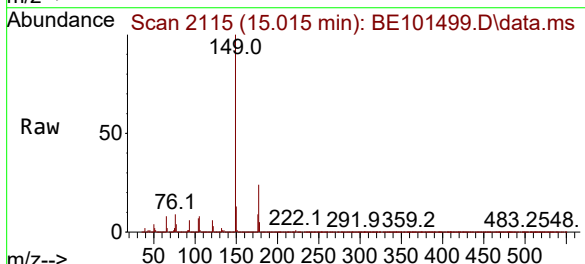
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

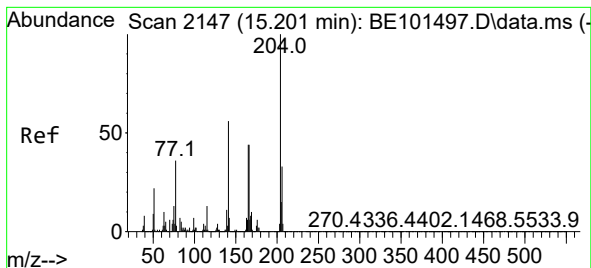
Tgt Ion:232 Resp: 329672
Ion Ratio Lower Upper
232 100
131 40.1 32.2 48.4
130 1.9 1.5 2.3
166 28.3 23.2 34.8



#60
Diethylphthalate
Concen: 59.309 ng
RT: 15.015 min Scan# 2115
Delta R.T. 0.014 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:149 Resp: 1263117
Ion Ratio Lower Upper
149 100
177 23.7 17.9 26.9
150 12.7 10.0 15.0

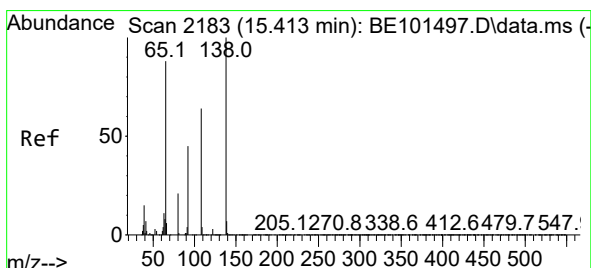
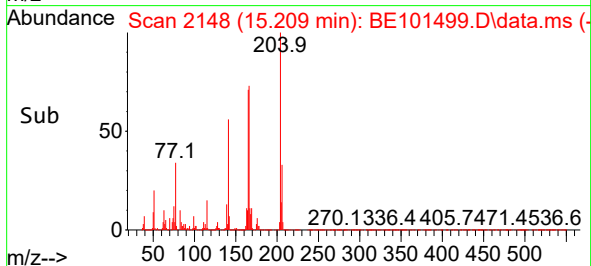
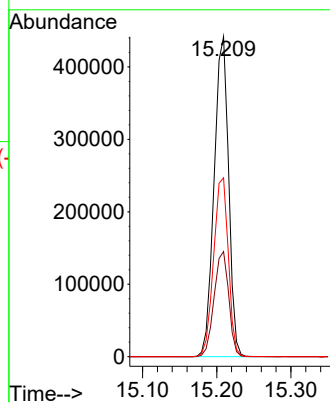
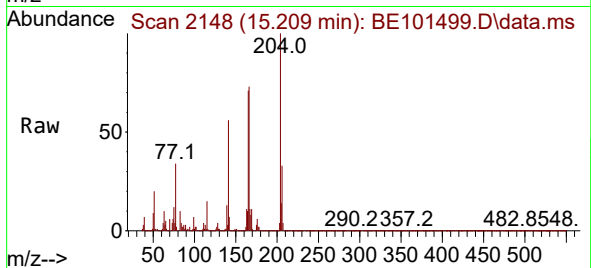




#61
4-Chlorophenyl-phenylether
Concen: 60.014 ng
RT: 15.209 min Scan# 2147
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

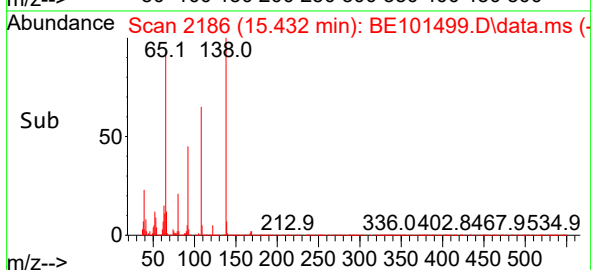
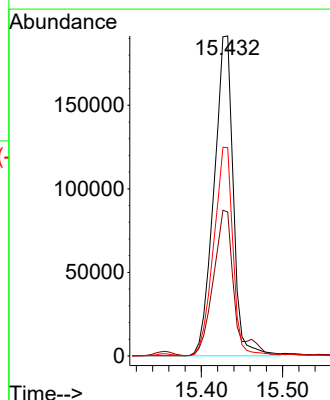
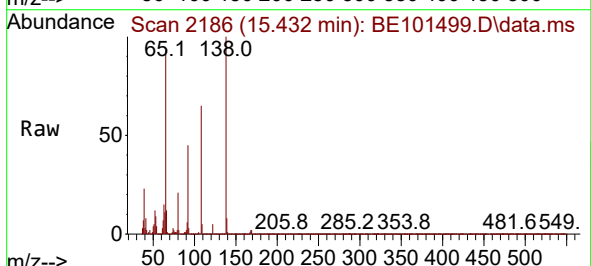
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

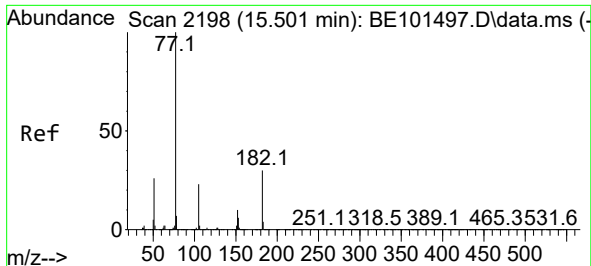
Tgt Ion:204 Resp: 598677
Ion Ratio Lower Upper
204 100
206 32.9 26.7 40.1
141 55.9 44.8 67.2



#62
4-Nitroaniline
Concen: 60.832 ng
RT: 15.432 min Scan# 2186
Delta R.T. 0.019 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:138 Resp: 316417
Ion Ratio Lower Upper
138 100
92 45.0 25.7 65.7
108 65.1 44.4 84.4



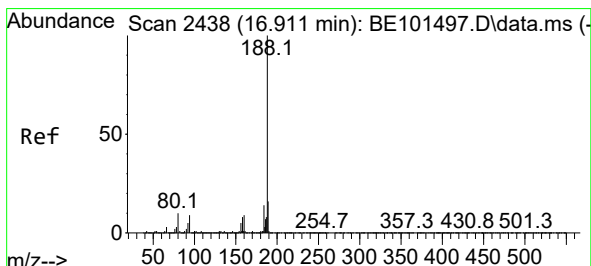
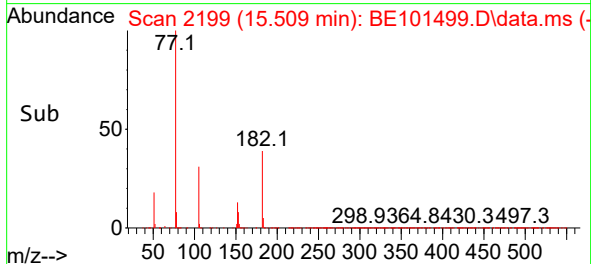
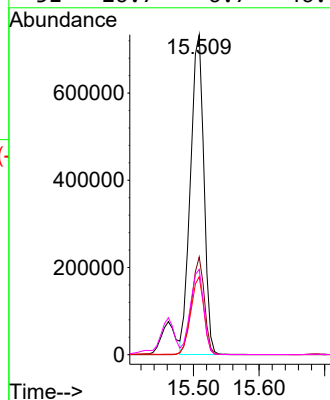
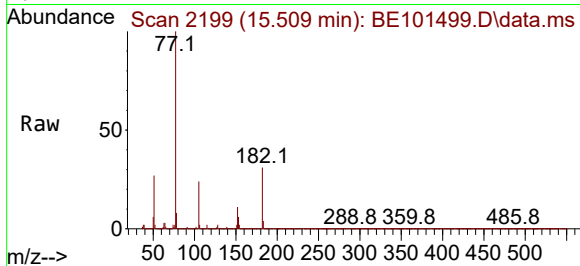


#63
Azobenzene
Concen: 56.856 ng
RT: 15.509 min Scan# 2198
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1040817

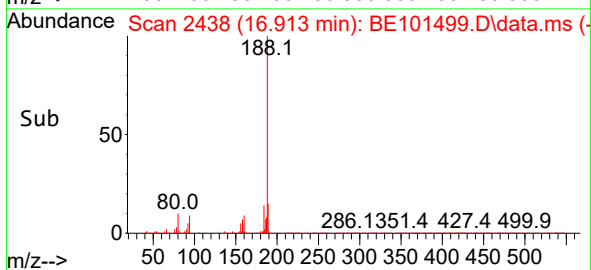
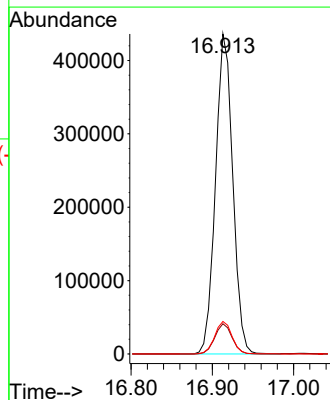
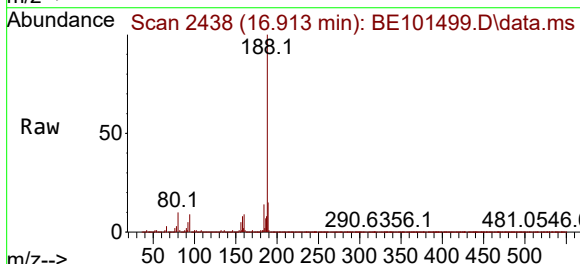
Ion	Ratio	Lower	Upper
77	100		
182	30.6	9.1	49.1
105	24.4	3.2	43.2
51	26.7	6.7	46.7

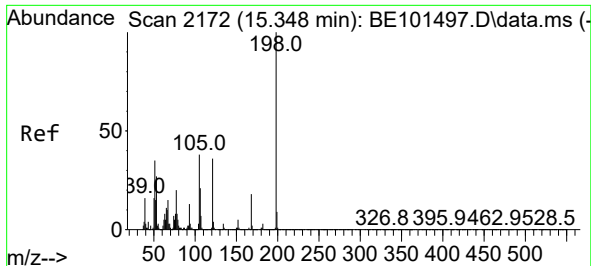


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2438
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:188 Resp: 643327

Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.4	11.2
80	10.2	8.0	12.0

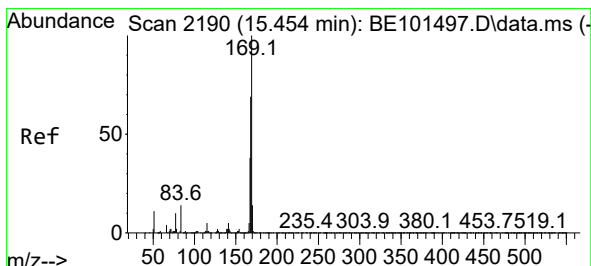
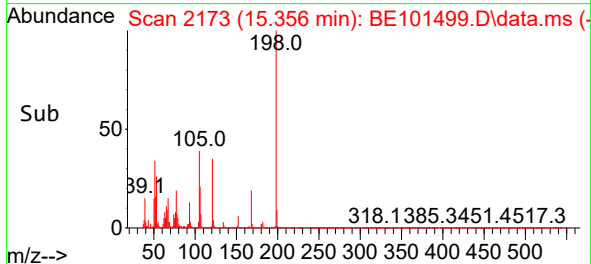
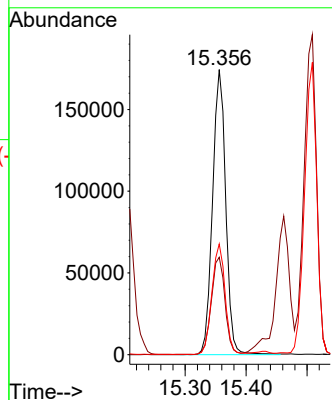
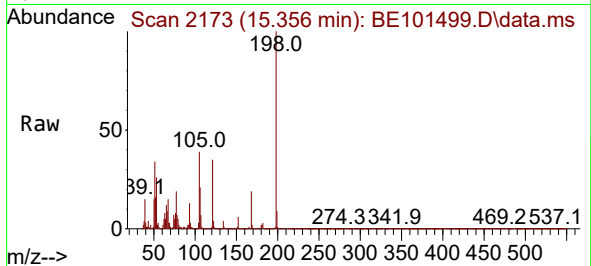




#65
4,6-Dinitro-2-methylphenol
Concen: 69.323 ng
RT: 15.356 min Scan# 2173
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

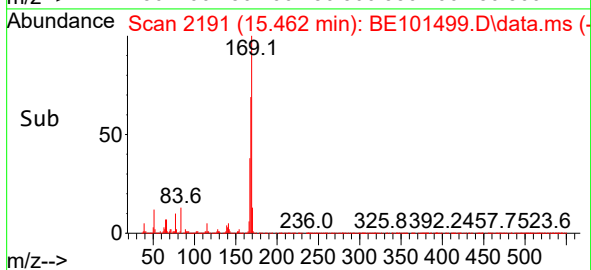
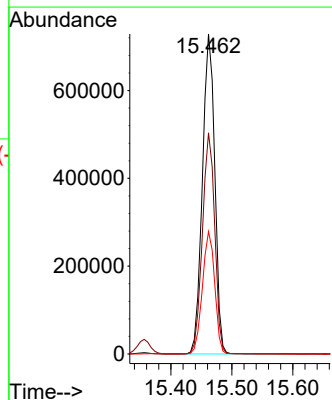
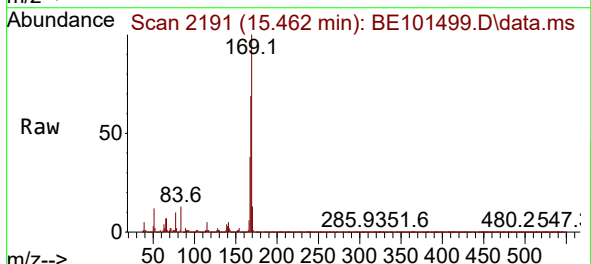
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

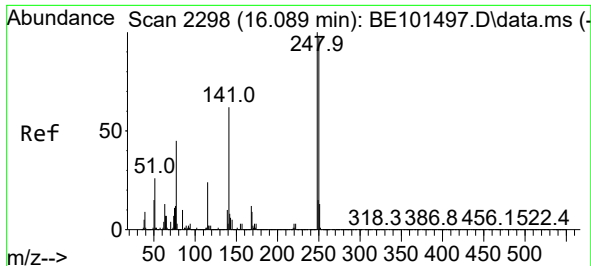
Tgt Ion:198 Resp: 262062
Ion Ratio Lower Upper
198 100
51 34.2 15.3 55.3
105 38.9 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 60.262 ng
RT: 15.462 min Scan# 2191
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:169 Resp: 1028084
Ion Ratio Lower Upper
169 100
168 69.1 55.5 83.3
167 38.3 30.4 45.6

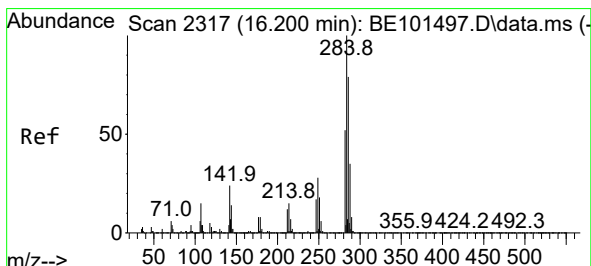
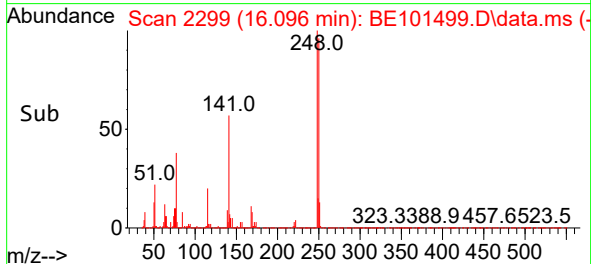
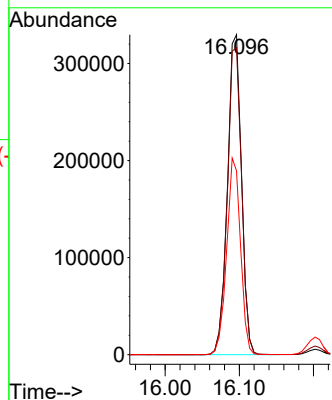
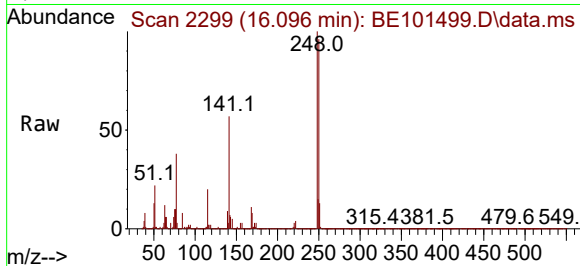




#67
4-Bromophenyl-phenylether
Concen: 64.219 ng
RT: 16.096 min Scan# 21
Delta R.T. 0.008 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

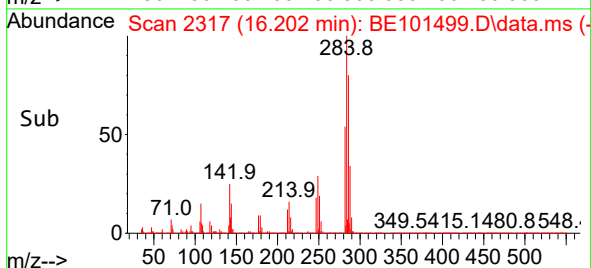
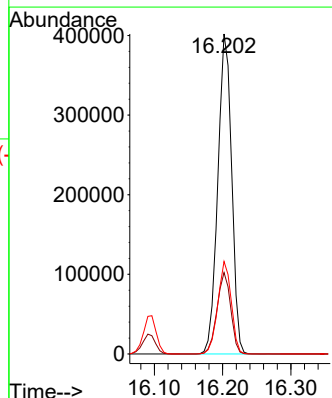
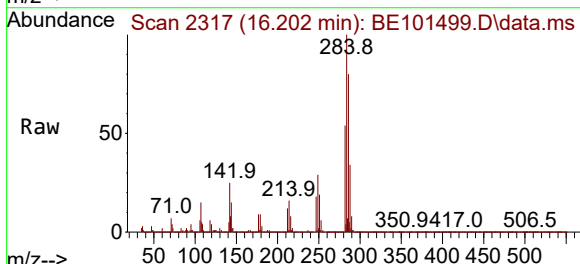
Instrument :
BNA_E
ClientSampleId :
SSTDICC060

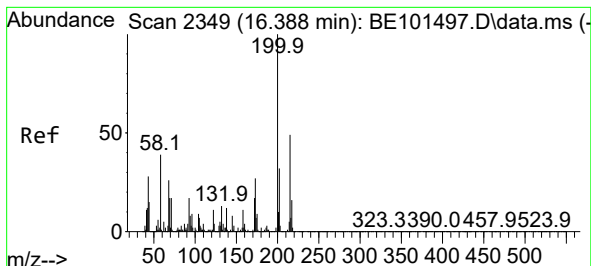
Tgt Ion:248 Resp: 434591
Ion Ratio Lower Upper
248 100
250 96.0 78.0 117.0
141 57.4 50.0 75.0



#68
Hexachlorobenzene
Concen: 63.913 ng
RT: 16.202 min Scan# 2317
Delta R.T. 0.002 min
Lab File: BE101499.D
Acq: 6 Nov 2024 17:26

Tgt Ion:284 Resp: 566929
Ion Ratio Lower Upper
284 100
142 25.4 19.4 29.2
249 28.9 22.4 33.6





#69

Atrazine

Concen: 49.831 ng

RT: 16.396 min Scan# 21

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

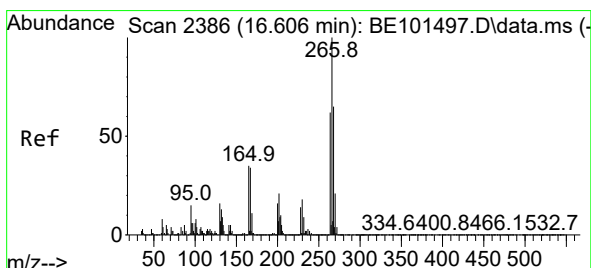
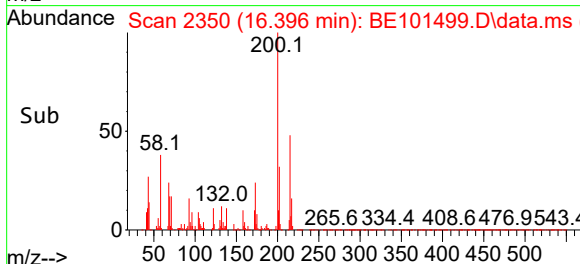
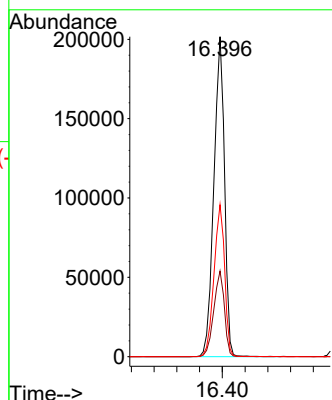
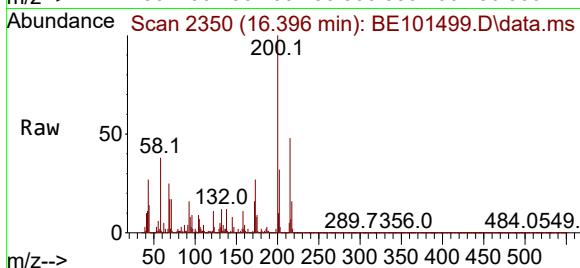
Tgt Ion:200 Resp: 260631

Ion Ratio Lower Upper

200 100

173 26.7 7.4 47.4

215 47.5 28.9 68.9



#70

Pentachlorophenol

Concen: 66.473 ng

RT: 16.613 min Scan# 2387

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

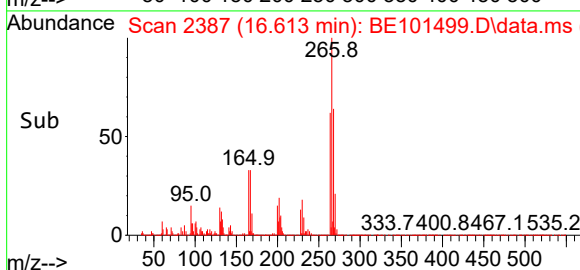
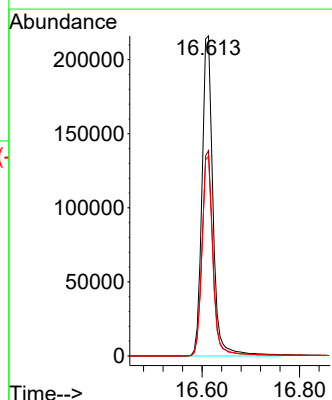
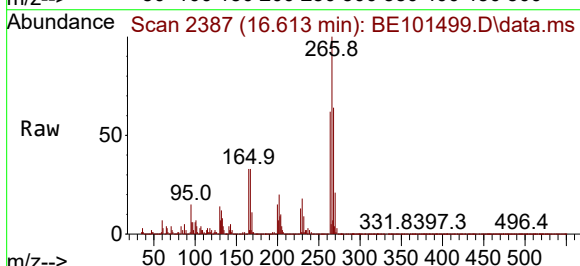
Tgt Ion:266 Resp: 339404

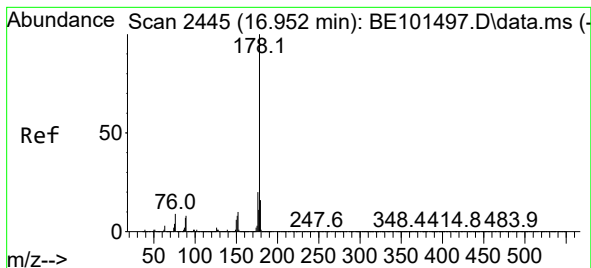
Ion Ratio Lower Upper

266 100

268 64.1 52.0 78.0

264 62.4 49.6 74.4





#71

Phenanthrene

Concen: 59.330 ng

RT: 16.960 min Scan# 2445

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

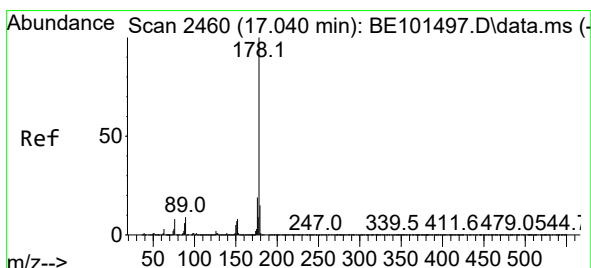
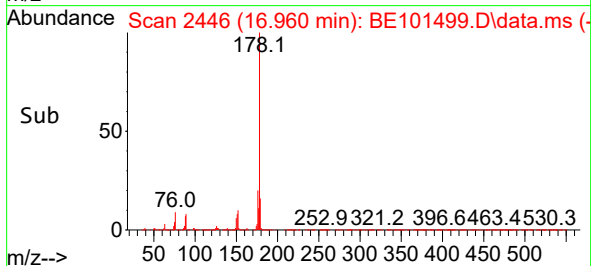
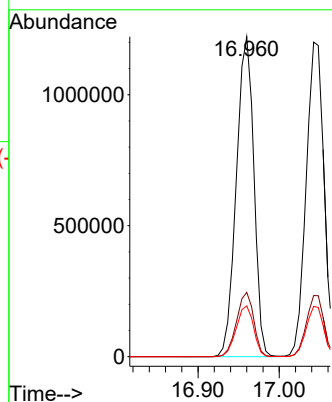
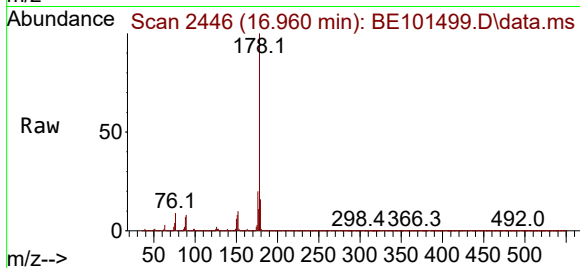
Tgt Ion:178 Resp: 1827469

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

179 15.9 12.6 19.0



#72

Anthracene

Concen: 60.875 ng

RT: 17.042 min Scan# 2460

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

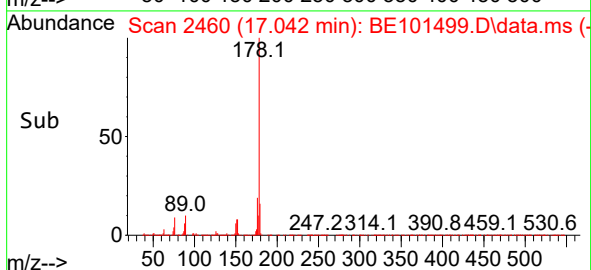
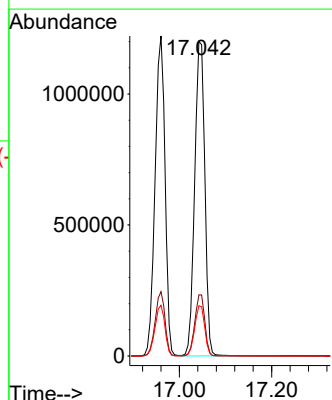
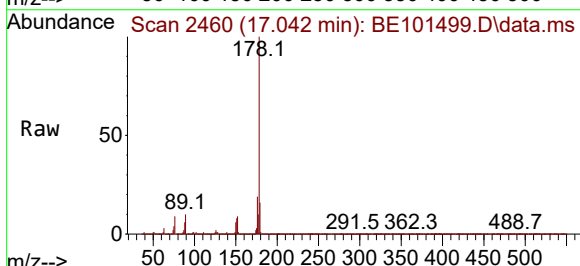
Tgt Ion:178 Resp: 1830883

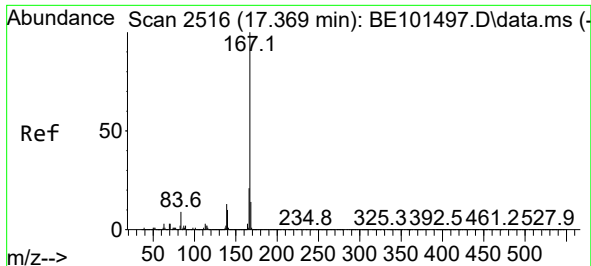
Ion Ratio Lower Upper

178 100

176 19.4 15.1 22.7

179 16.0 12.4 18.6

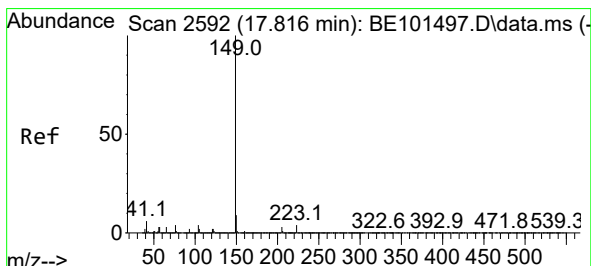
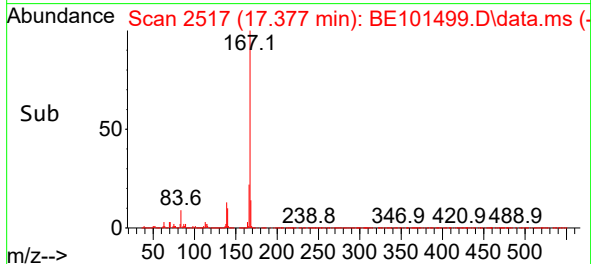
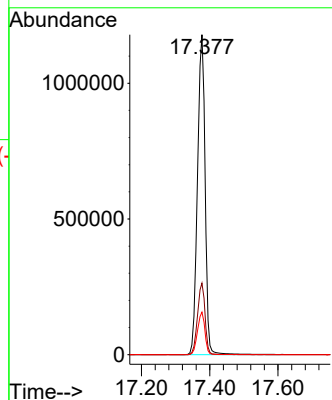
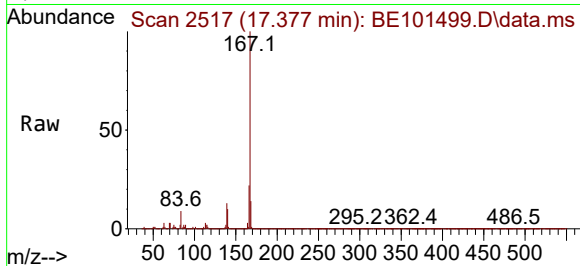




#73
 Carbazole
 Concen: 59.410 ng
 RT: 17.377 min Scan# 2516
 Delta R.T. 0.008 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

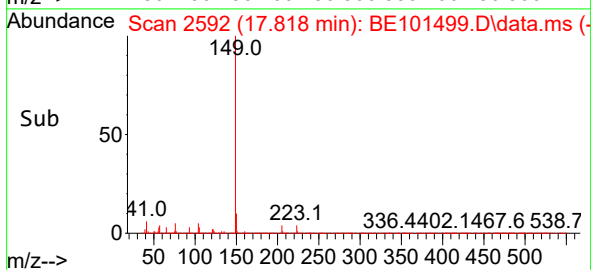
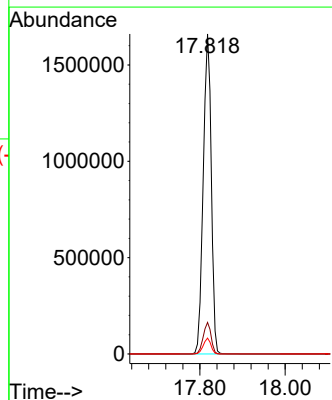
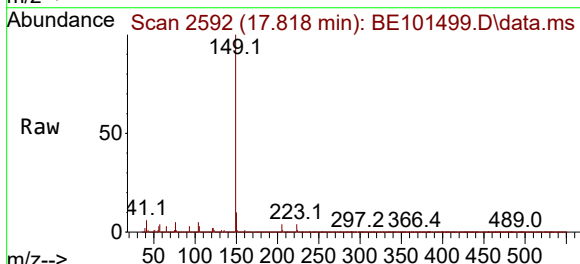
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC060

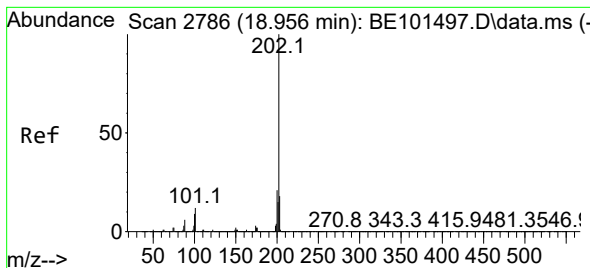
Tgt Ion:167 Resp: 1828275
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.1 25.7
 139 13.3 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 63.873 ng
 RT: 17.818 min Scan# 2592
 Delta R.T. 0.002 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

Tgt Ion:149 Resp: 2163927
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 5.0 3.4 5.2





#75

Fluoranthene

Concen: 59.763 ng

RT: 18.963 min Scan# 21

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

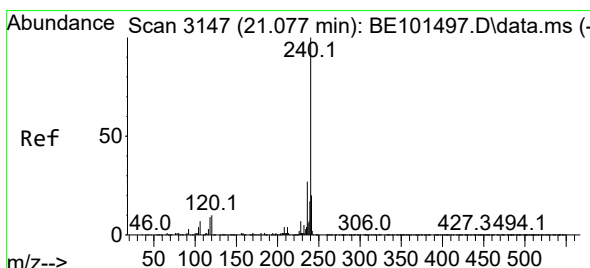
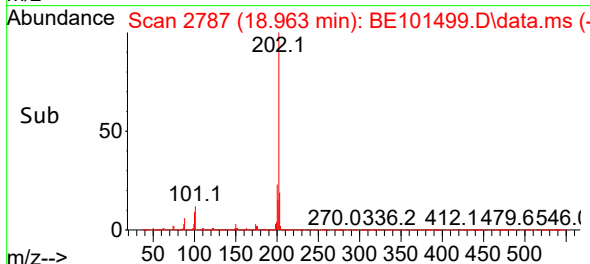
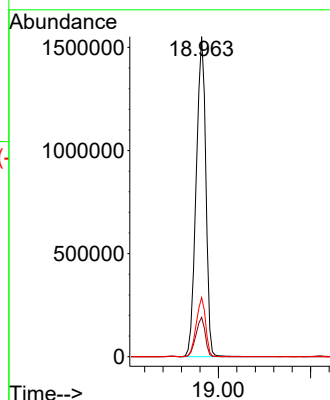
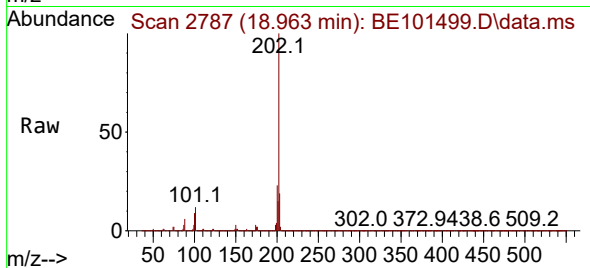
Tgt Ion:202 Resp: 2235797

Ion Ratio Lower Upper

202 100

101 12.3 0.0 31.7

203 18.5 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.079 min Scan# 3147

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

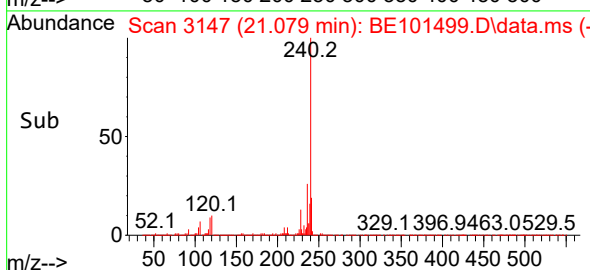
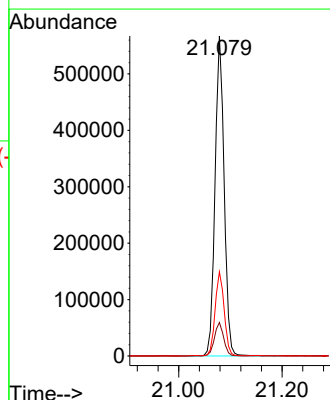
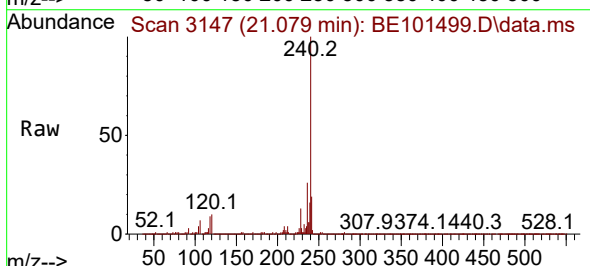
Tgt Ion:240 Resp: 691975

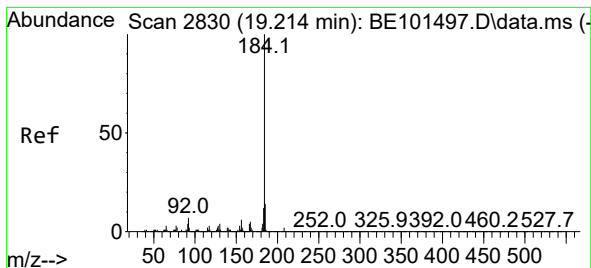
Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.4

236 26.3 21.4 32.2





#77

Benzidine

Concen: 118.828 ng

RT: 19.222 min Scan# 2831

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

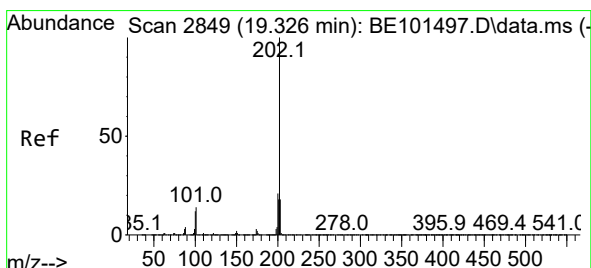
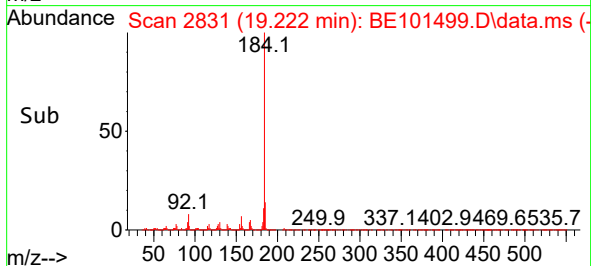
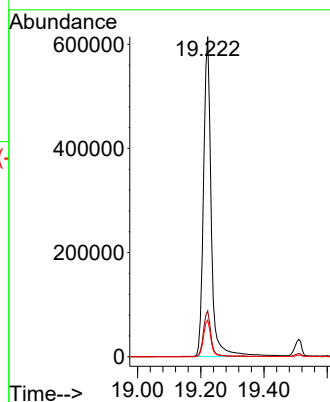
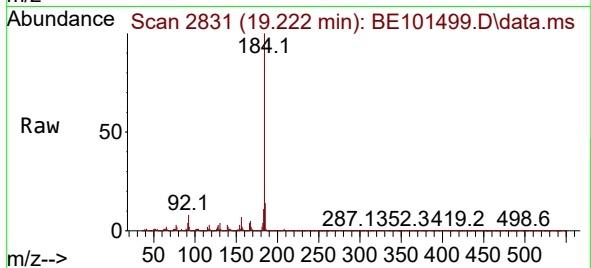
Tgt Ion:184 Resp: 1043586

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 11.4 9.4 14.0



#78

Pyrene

Concen: 60.951 ng

RT: 19.334 min Scan# 2850

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

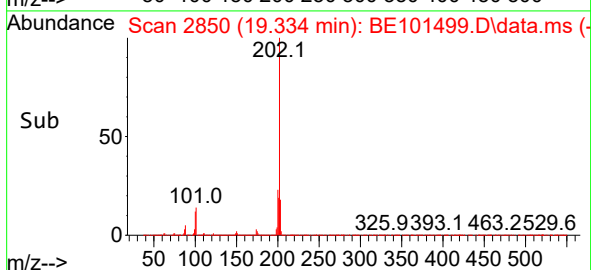
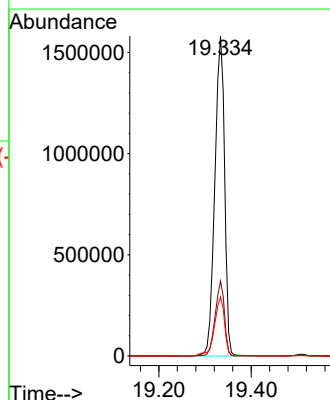
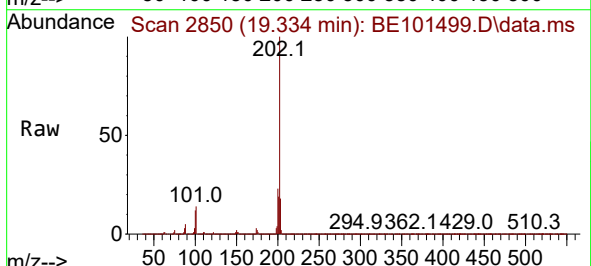
Tgt Ion:202 Resp: 2319401

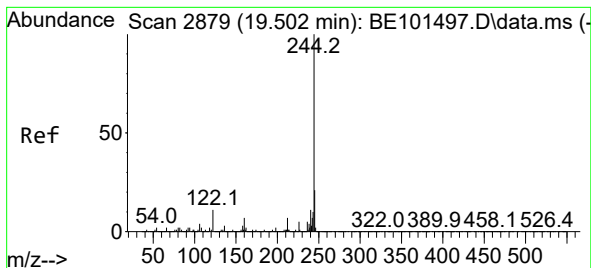
Ion Ratio Lower Upper

202 100

200 23.4 17.2 25.8

203 18.5 14.2 21.4





#79

Terphenyl-d14

Concen: 107.778 ng

RT: 19.510 min Scan# 21

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

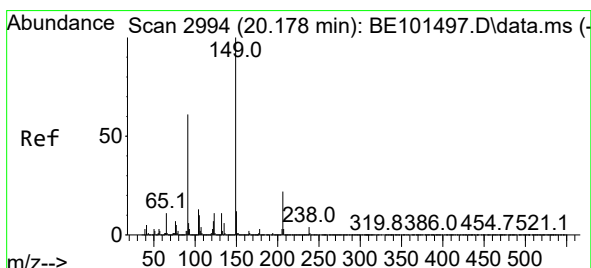
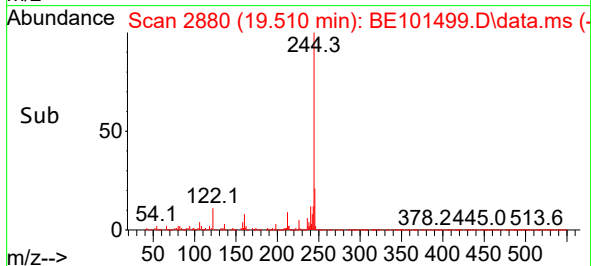
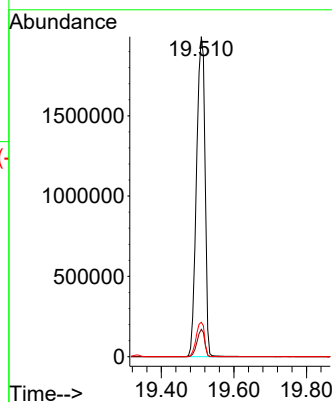
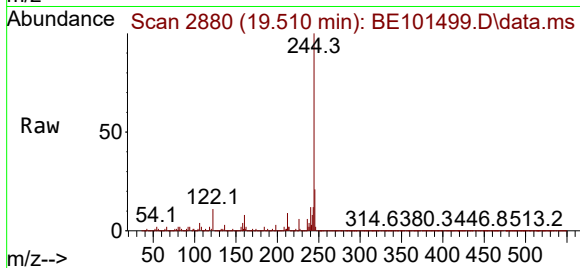
Tgt Ion:244 Resp: 3240402

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

122 10.7 8.4 12.6



#80

Butylbenzylphthalate

Concen: 62.857 ng

RT: 20.180 min Scan# 2994

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

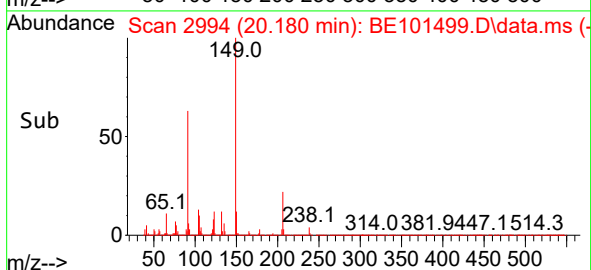
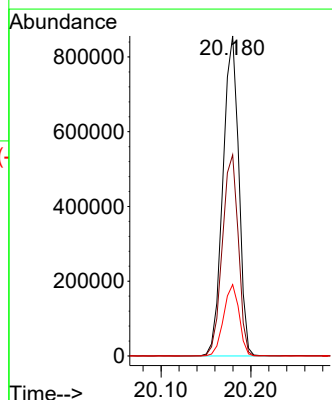
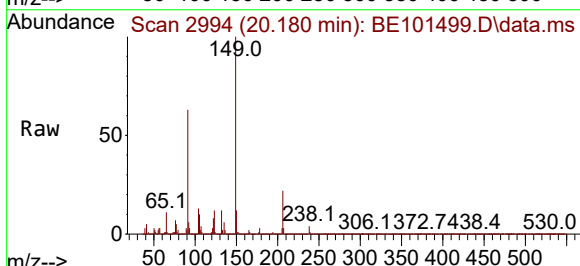
Tgt Ion:149 Resp: 1048588

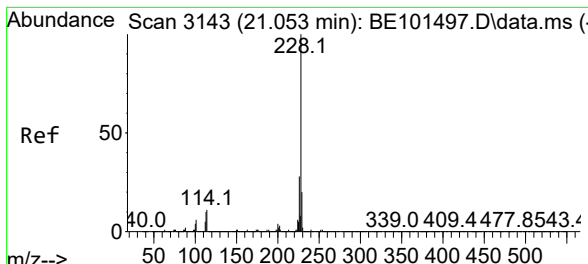
Ion Ratio Lower Upper

149 100

91 62.9 49.2 73.8

206 22.3 17.4 26.2



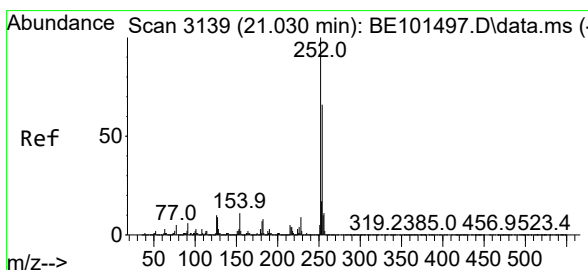
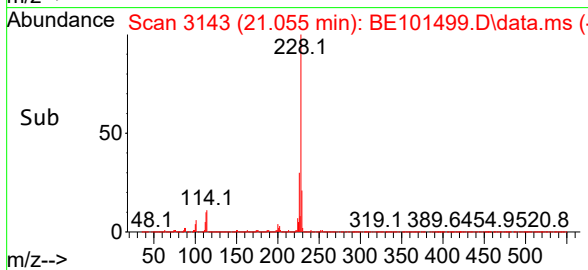
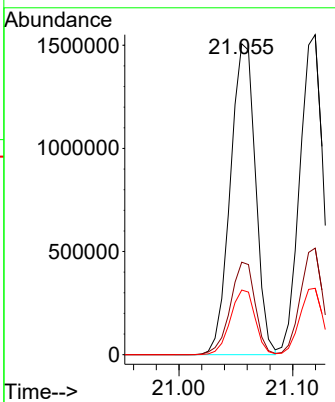
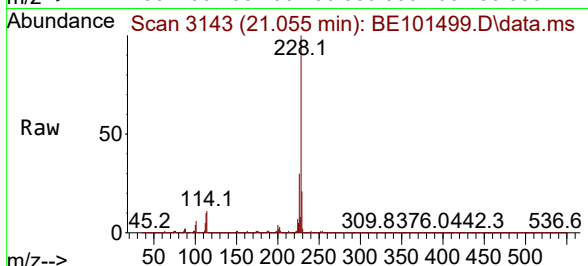


#81
 Benzo(a)anthracene
 Concen: 59.654 ng
 RT: 21.055 min Scan# 3143
 Delta R.T. 0.002 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

Instrument : BNA_E
 ClientSampleId : SSTDICC060

Tgt Ion:228 Resp: 2320150

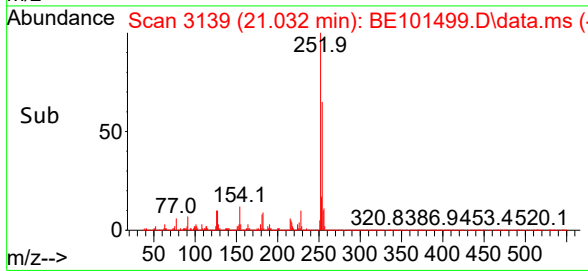
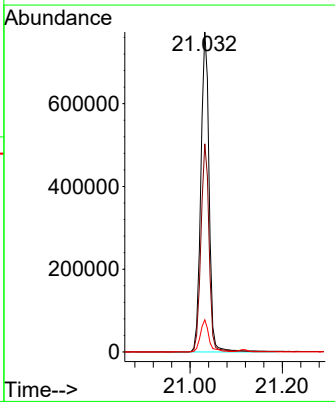
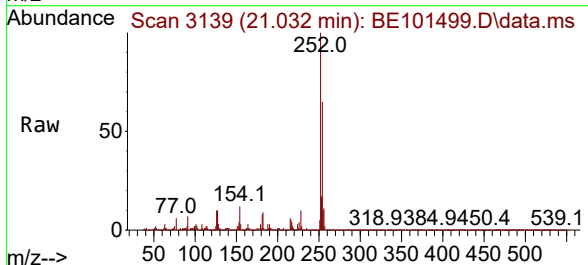
Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.4	33.6
229	20.8	16.1	24.1

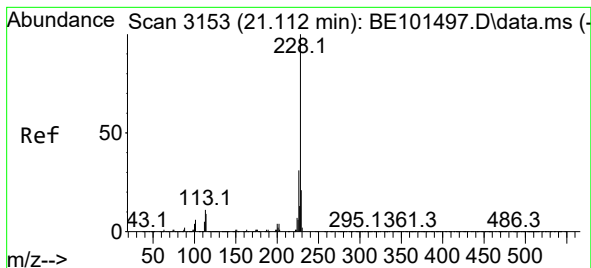


#82
 3,3'-Dichlorobenzidine
 Concen: 63.617 ng
 RT: 21.032 min Scan# 3139
 Delta R.T. 0.002 min
 Lab File: BE101499.D
 Acq: 6 Nov 2024 17:26

Tgt Ion:252 Resp: 969247

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.9	79.3
126	10.0	7.8	11.6





#83

Chrysene

Concen: 57.979 ng

RT: 21.120 min Scan# 3153

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

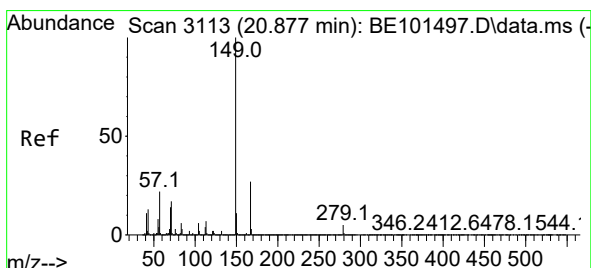
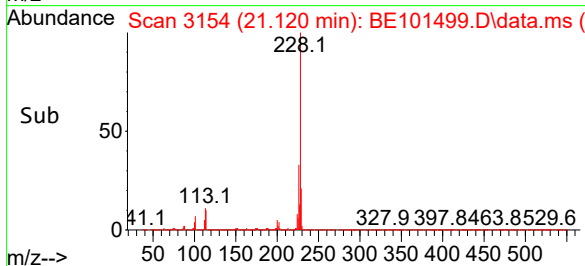
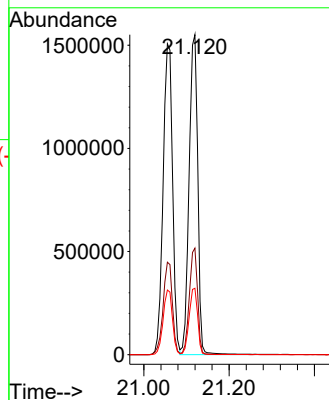
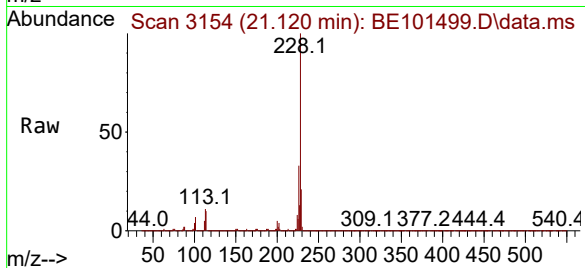
Tgt Ion:228 Resp: 2180274

Ion Ratio Lower Upper

228 100

226 33.3 25.1 37.7

229 20.8 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.689 ng

RT: 20.879 min Scan# 3113

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

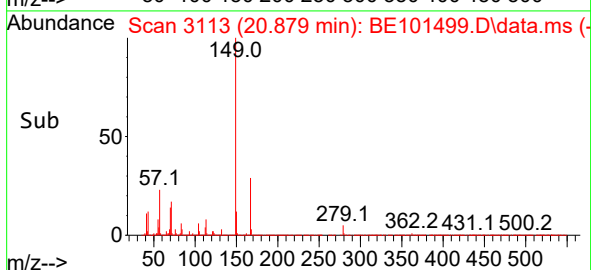
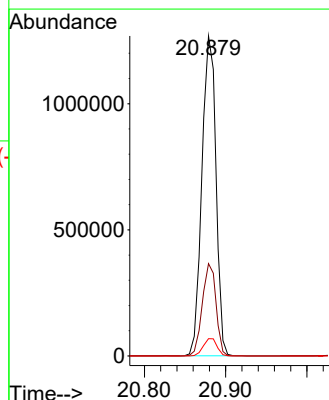
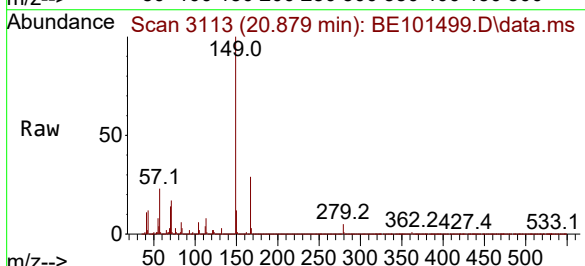
Tgt Ion:149 Resp: 1522250

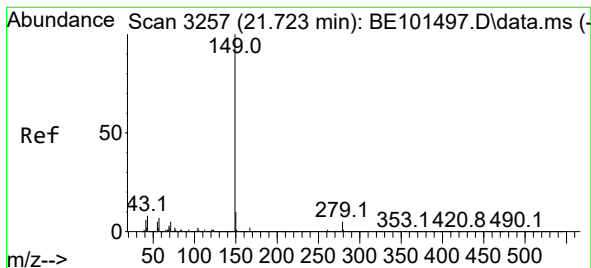
Ion Ratio Lower Upper

149 100

167 28.8 21.8 32.6

279 5.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 68.640 ng

RT: 21.725 min Scan# 31

Delta R.T. 0.002 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

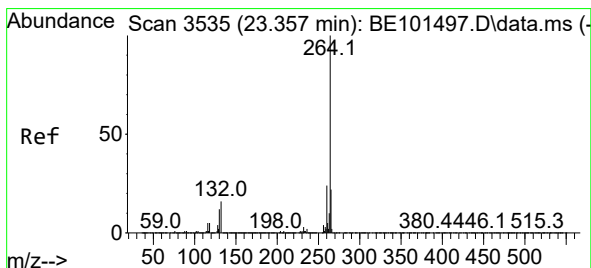
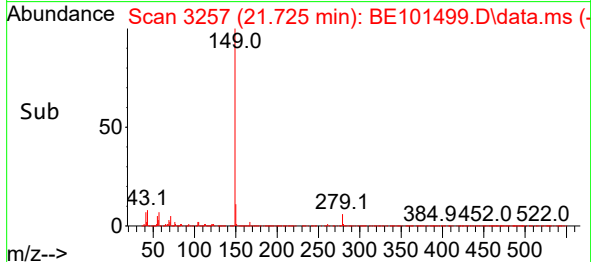
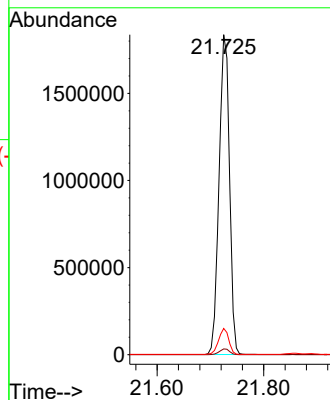
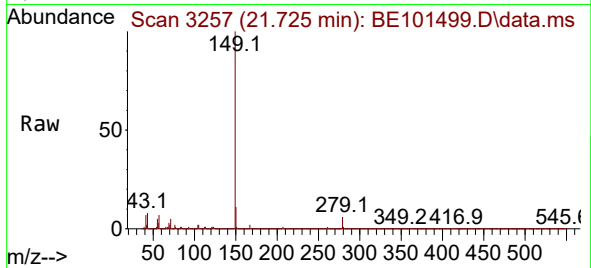
Tgt Ion:149 Resp: 2496636

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.9 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.364 min Scan# 3536

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

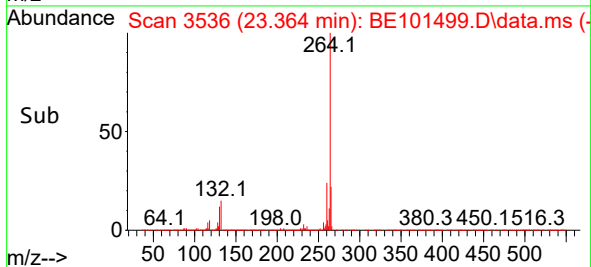
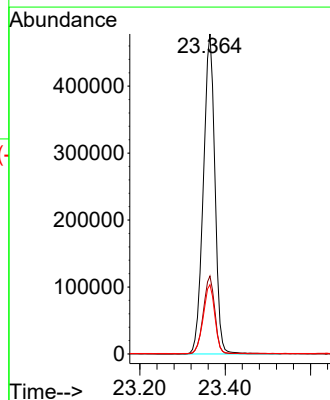
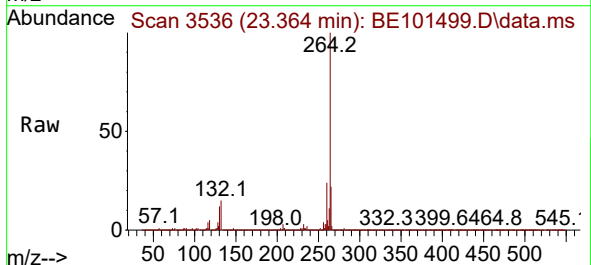
Tgt Ion:264 Resp: 897873

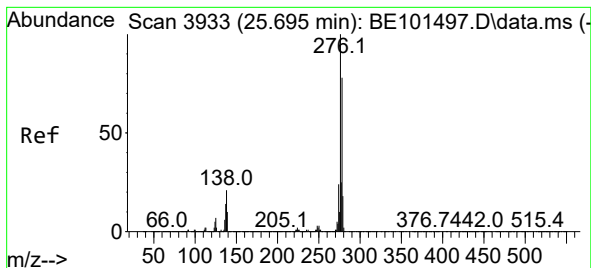
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.848 ng

RT: 25.720 min Scan# 3933

Delta R.T. 0.025 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

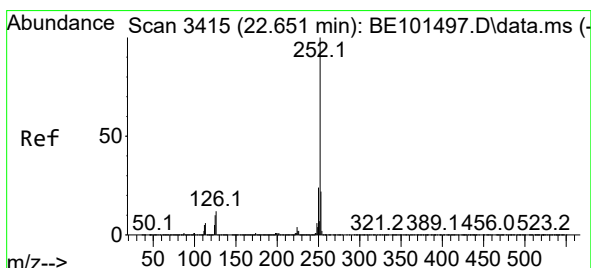
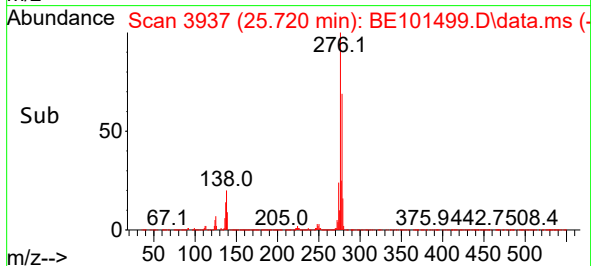
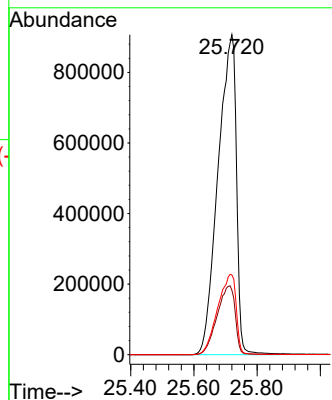
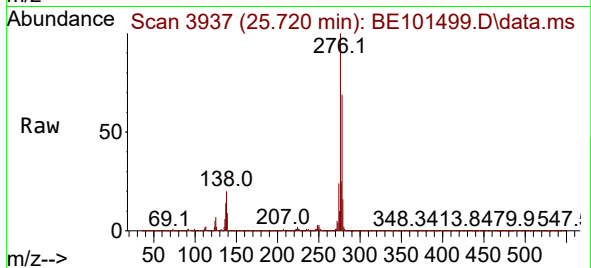
Tgt Ion:276 Resp: 3656352

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 61.774 ng

RT: 22.659 min Scan# 3416

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

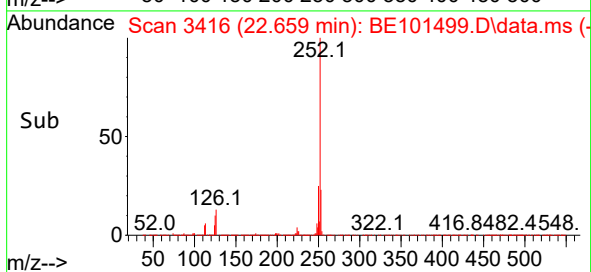
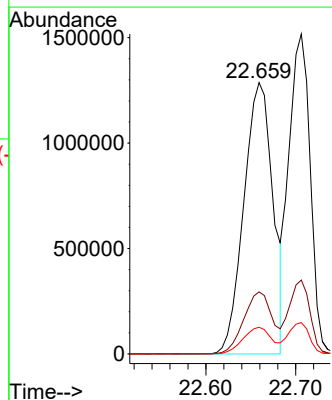
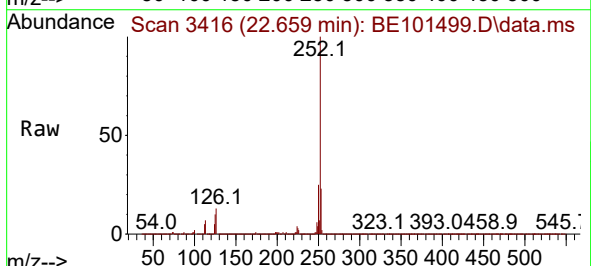
Tgt Ion:252 Resp: 2890510

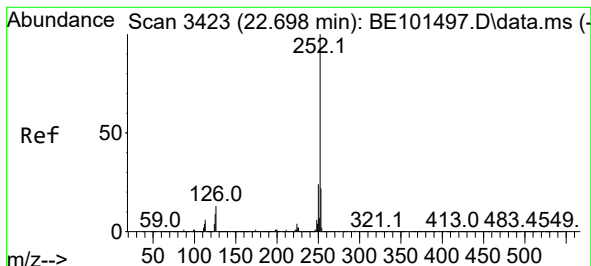
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 9.8 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 57.712 ng

RT: 22.706 min Scan# 34

Delta R.T. 0.008 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

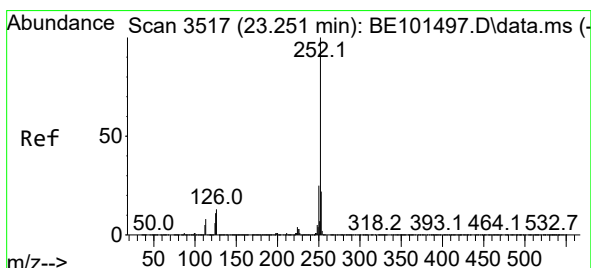
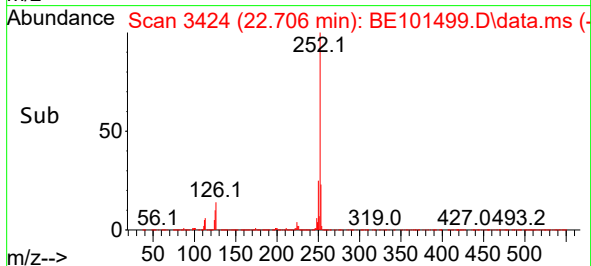
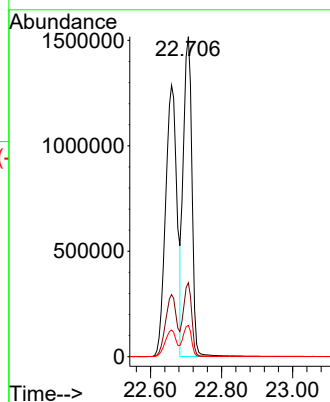
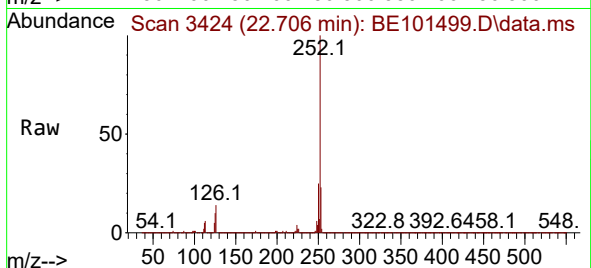
Tgt Ion:252 Resp: 2522912

Ion Ratio Lower Upper

252 100

253 23.1 17.9 26.9

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 61.305 ng

RT: 23.264 min Scan# 3519

Delta R.T. 0.014 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

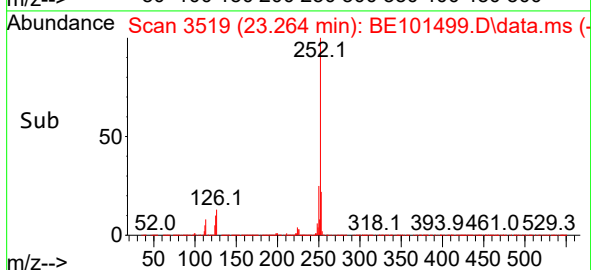
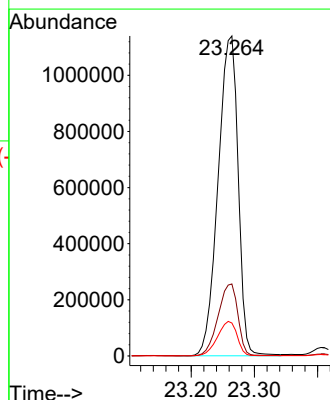
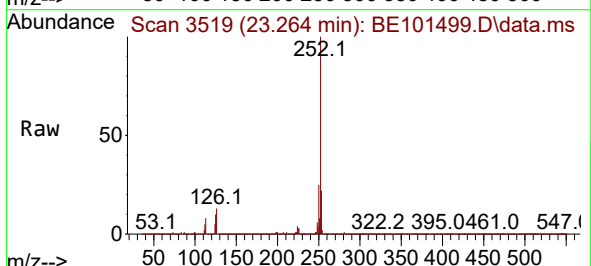
Tgt Ion:252 Resp: 2508694

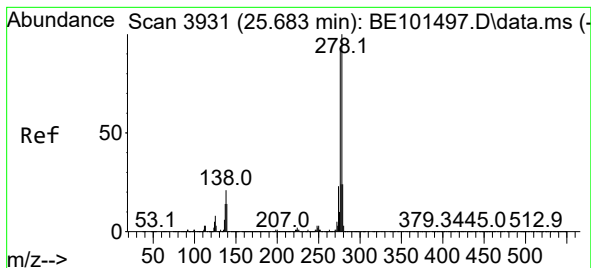
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 10.3 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 60.681 ng

RT: 25.709 min Scan# 3931

Delta R.T. 0.025 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Instrument :

BNA_E

ClientSampleId :

SSTDICC060

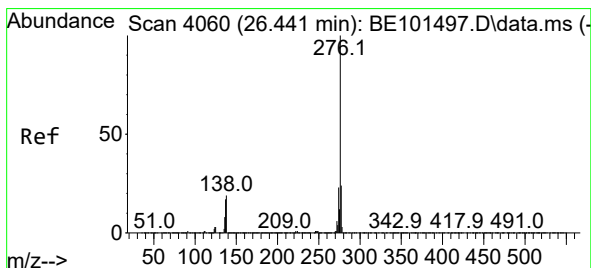
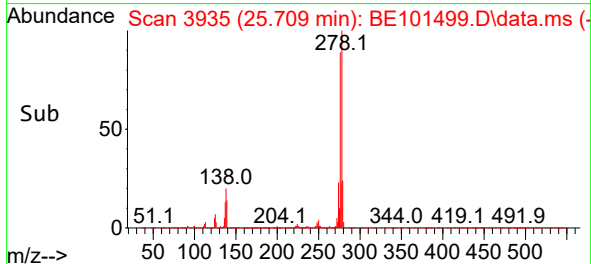
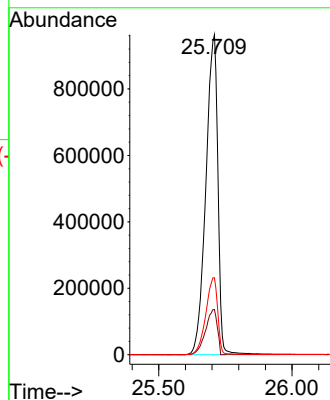
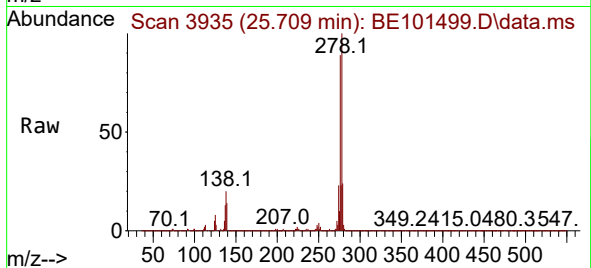
Tgt Ion:278 Resp: 3012923

Ion Ratio Lower Upper

278 100

139 14.1 11.2 16.8

279 24.1 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 61.165 ng

RT: 26.466 min Scan# 4064

Delta R.T. 0.025 min

Lab File: BE101499.D

Acq: 6 Nov 2024 17:26

Tgt Ion:276 Resp: 3129136

Ion Ratio Lower Upper

276 100

277 24.0 19.5 29.3

138 19.0 15.3 22.9

