

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
 Data File : BE101575.D
 Acq On : 12 Nov 2024 10:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 12 19:28:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 00:01:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	74030	20.000	ng	-0.01
21) Naphthalene-d8	10.326	136	315608	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	204281	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	460719	20.000	ng	0.00
76) Chrysene-d12	21.072	240	529921	20.000	ng	0.00
86) Perylene-d12	23.352	264	667920	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.303	112	338659	80.887	ng	-0.01
7) Phenol-d6	6.942	99	450494	78.477	ng	0.00
23) Nitrobenzene-d5	8.769	82	415403	83.138	ng	0.00
42) 2,4,6-Tribromophenol	15.679	330	292515	76.098	ng	0.00
45) 2-Fluorobiphenyl	12.794	172	1039060	83.051	ng	0.00
79) Terphenyl-d14	19.504	244	1919862	80.196	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.187	88	62968	40.414	ng	98
3) Pyridine	3.605	79	147707	33.898	ng	98
4) n-Nitrosodimethylamine	3.534	42	76606	44.396	ng	93
6) Aniline	6.995	93	174926	40.601	ng	96
8) 2-Chlorophenol	7.200	128	194160	39.143	ng	98
9) Benzaldehyde	6.760	77	94326	33.593	ng	97
10) Phenol	6.965	94	247782	39.655	ng	99
11) bis(2-Chloroethyl)ether	7.024	93	160588	31.045	ng	98
12) 1,3-Dichlorobenzene	7.441	146	213567	39.438	ng	98
13) 1,4-Dichlorobenzene	7.588	146	217343	39.625	ng	98
14) 1,2-Dichlorobenzene	7.917	146	211223	39.231	ng	98
15) Benzyl Alcohol	7.894	79	134569	40.131	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.064	45	239862	39.174	ng	98
17) 2-Methylphenol	8.140	107	160319	39.630	ng	98
18) Hexachloroethane	8.610	117	73471	39.664	ng	99
19) n-Nitroso-di-n-propyla...	8.358	70	142689	37.699	ng	98
20) 3+4-Methylphenols	8.481	107	212672	37.915	ng	97
22) Acetophenone	8.411	105	283999	39.734	ng	# 99
24) Nitrobenzene	8.810	77	215923	41.548	ng	98
25) Isophorone	9.257	82	382232	39.309	ng	99
26) 2-Nitrophenol	9.492	139	112079	40.525	ng	98
27) 2,4-Dimethylphenol	9.615	122	126131	39.415	ng	98
28) bis(2-Chloroethoxy)met...	9.756	93	232925	39.133	ng	99
29) 2,4-Dichlorophenol	10.050	162	179908	39.603	ng	98
30) 1,2,4-Trichlorobenzene	10.167	180	201061	39.646	ng	99
31) Naphthalene	10.373	128	633627	39.768	ng	99
32) Benzoic acid	9.909	122	109285	38.179	ng	98
33) 4-Chloroaniline	10.596	127	223545	39.897	ng	99
34) Hexachlorobutadiene	10.620	225	124199	39.734	ng	98
35) Caprolactam	11.390	113	63328	37.961	ng	95
36) 4-Chloro-3-methylphenol	11.777	107	192345	38.773	ng	100
37) 2-Methylnaphthalene	11.965	142	436408	38.563	ng	98
38) 1-Methylnaphthalene	12.189	142	432593	38.331	ng	99
40) 1,2,4,5-Tetrachloroben...	12.324	216	220904	41.016	ng	100
41) Hexachlorocyclopentadiene	12.300	237	69123	43.980	ng	99
43) 2,4,6-Trichlorophenol	12.641	196	149834	40.509	ng	99

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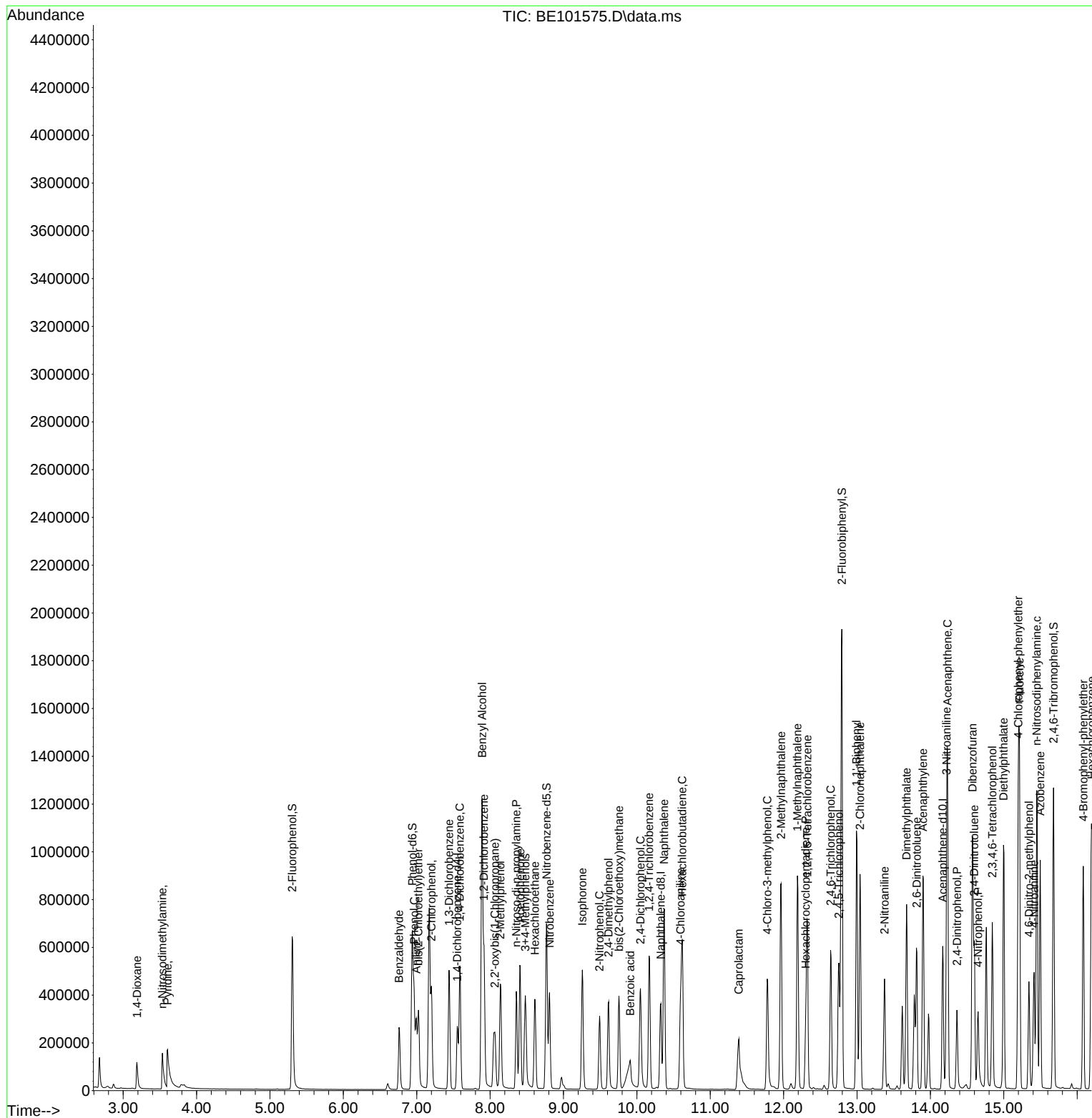
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	165416	40.142	ng	99
46) 1,1'-Biphenyl	12.994	154	579128	41.099	ng	99
47) 2-Chloronaphthalene	13.041	162	451301	40.607	ng	98
48) 2-Nitroaniline	13.375	65	128427	43.654	ng	94
49) Acenaphthylene	13.898	152	671108	40.520	ng	99
50) Dimethylphthalate	13.675	163	563492	38.736	ng	100
51) 2,6-Dinitrotoluene	13.816	165	135217	40.273	ng	99
52) Acenaphthene	14.233	154	430071	40.692	ng	99
53) 3-Nitroaniline	14.221	138	137216	42.098	ng	96
54) 2,4-Dinitrophenol	14.363	184	81666	41.506	ng	96
55) Dibenzofuran	14.574	168	676218	39.732	ng	99
56) 4-Nitrophenol	14.650	139	114076	42.384	ng	94
57) 2,4-Dinitrotoluene	14.598	165	191435	40.585	ng	96
58) Fluorene	15.214	166	573379	40.369	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.844	232	148382	38.915	ng	99
60) Diethylphthalate	14.997	149	597249	38.939	ng	99
61) 4-Chlorophenyl-phenylether	15.197	204	280911	38.947	ng	98
62) 4-Nitroaniline	15.414	138	149671	42.620	ng	97
63) Azobenzene	15.496	77	510234	40.775	ng	99
65) 4,6-Dinitro-2-methylph...	15.344	198	114559	41.888	ng	95
66) n-Nitrosodiphenylamine	15.449	169	489472	40.033	ng	100
67) 4-Bromophenyl-phenylether	16.084	248	197822	38.931	ng	99
68) Hexachlorobenzene	16.196	284	258017	38.582	ng	98
69) Atrazine	16.384	200	139555	38.660	ng	99
70) Pentachlorophenol	16.601	266	147133	40.549	ng	99
71) Phenanthrene	16.948	178	894640	39.925	ng	99
72) Anthracene	17.036	178	893341	40.371	ng	100
73) Carbazole	17.365	167	900148	40.564	ng	99
74) Di-n-butylphthalate	17.811	149	1084027	39.557	ng	99
75) Fluoranthene	18.957	202	1151544	40.081	ng	100
77) Benzidine	19.216	184	644239	56.596	ng	100
78) Pyrene	19.327	202	1211021	40.164	ng	100
80) Butylbenzylphthalate	20.173	149	541862	39.990	ng	98
81) Benzo(a)anthracene	21.049	228	1241985	39.463	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	513719	41.465	ng	99
83) Chrysene	21.108	228	1188952	39.745	ng	100
84) Bis(2-ethylhexyl)phtha...	20.873	149	803133	39.204	ng	99
85) Di-n-octyl phthalate	21.719	149	1376819	39.727	ng	99
87) Indeno(1,2,3-cd)pyrene	25.696	276	1844517	40.186	ng	99
88) Benzo(b)fluoranthene	22.647	252	1450100	39.572	ng	99
89) Benzo(k)fluoranthene	22.694	252	1370505	41.199	ng	99
90) Benzo(a)pyrene	23.252	252	1271036	40.176	ng	100
91) Dibenzo(a,h)anthracene	25.679	278	1545780	40.438	ng	100
92) Benzo(g,h,i)perylene	26.437	276	1543706	39.749	ng	99

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

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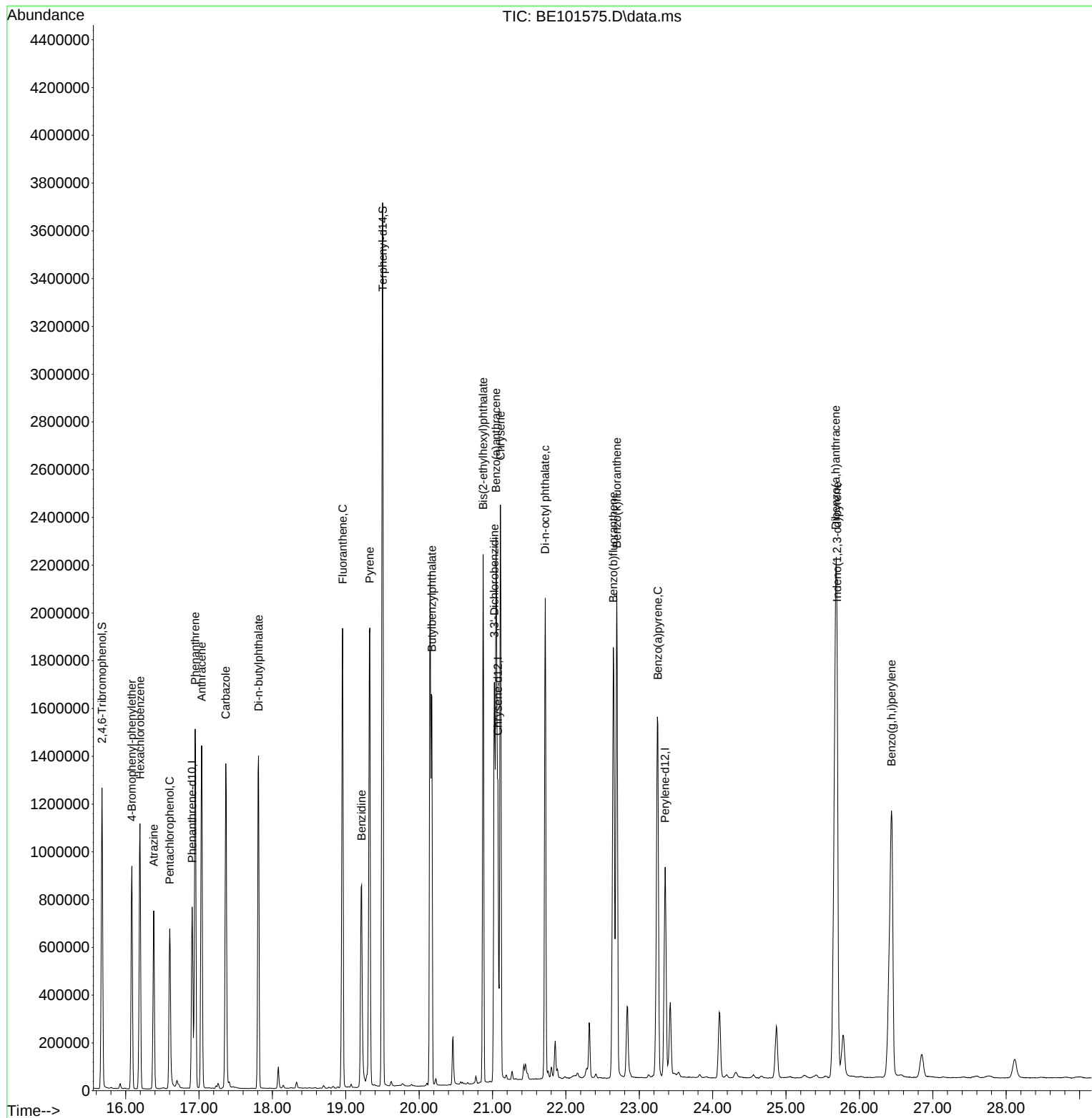
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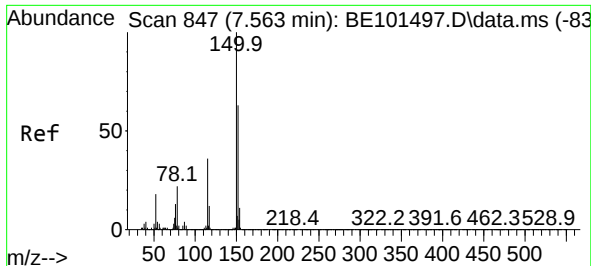


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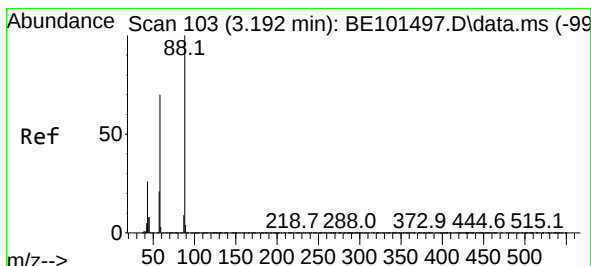
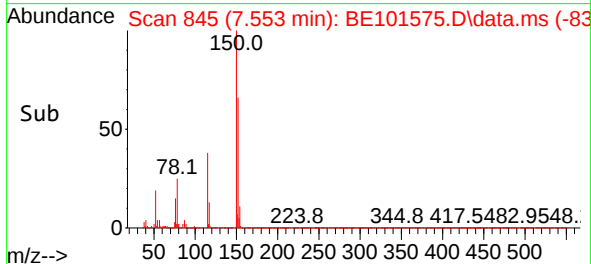
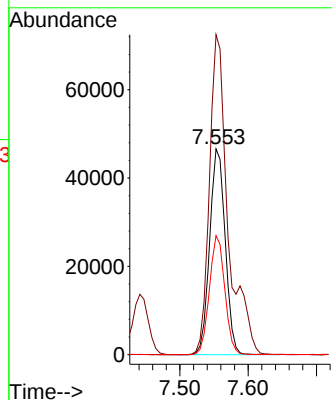
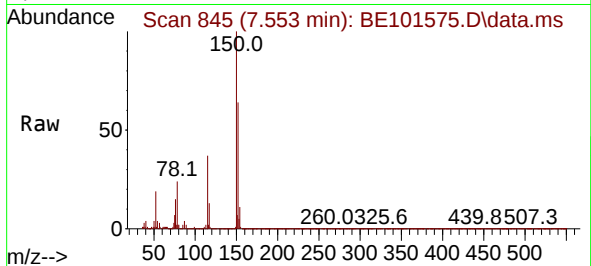




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.553 min Scan# 84
Delta R.T. -0.010 min
Lab File: BE101575.D
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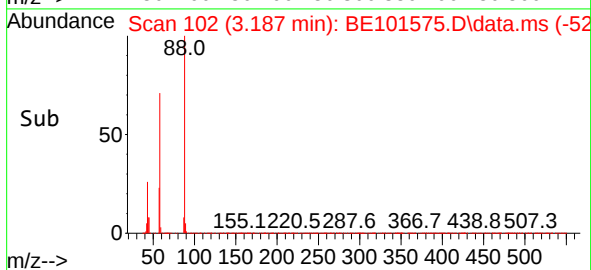
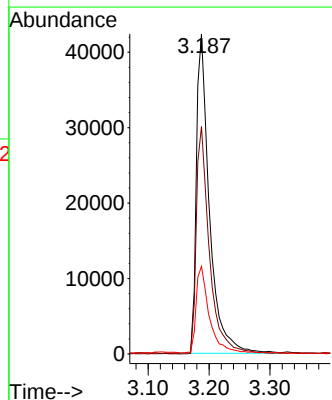
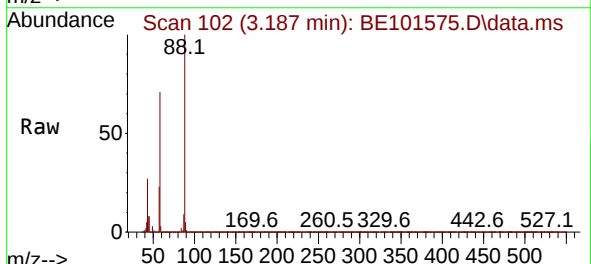
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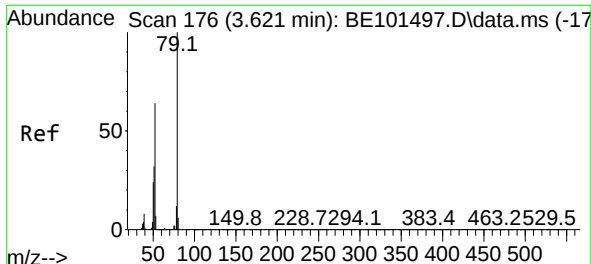
Tgt Ion:152 Resp: 74030
Ion Ratio Lower Upper
152 100
150 155.5 126.3 189.5
115 57.8 45.0 67.4



#2
1,4-Dioxane
Concen: 40.414 ng
RT: 3.187 min Scan# 102
Delta R.T. -0.005 min
Lab File: BE101575.D
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Tgt Ion: 88 Resp: 62968
Ion Ratio Lower Upper
88 100
58 71.6 56.5 84.7
43 27.7 20.8 31.2

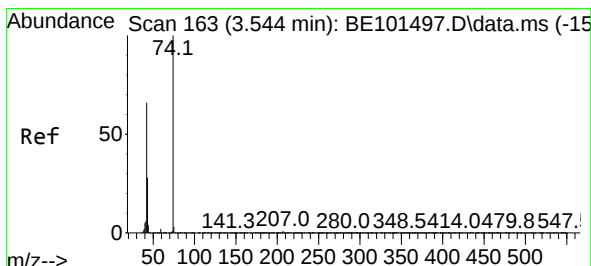
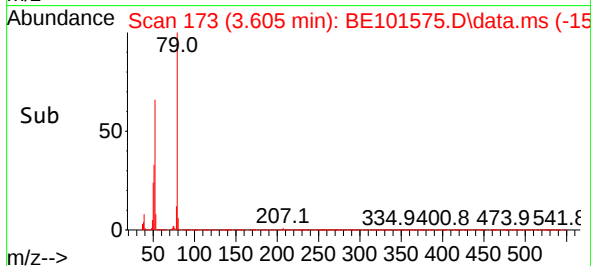
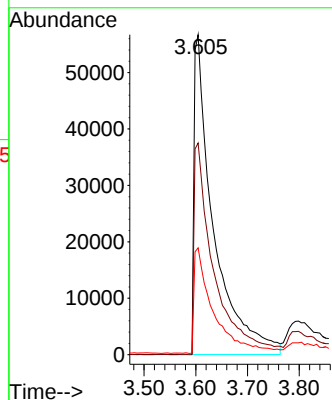
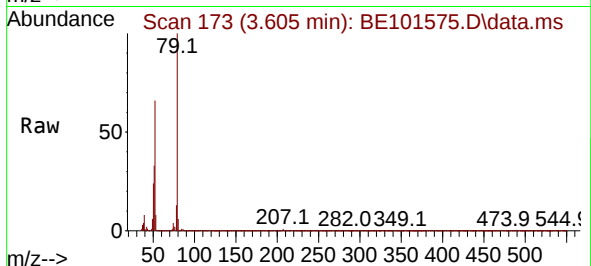




#3
Pyridine
Concen: 33.898 ng
RT: 3.605 min Scan# 11
Delta R.T. -0.016 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

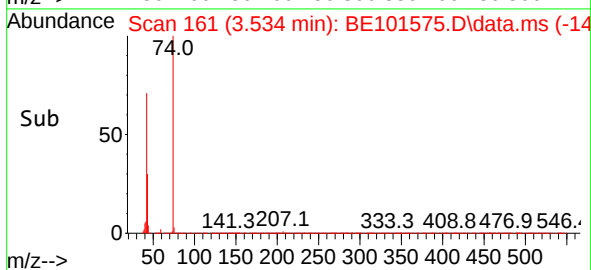
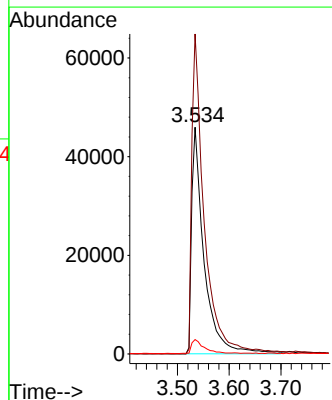
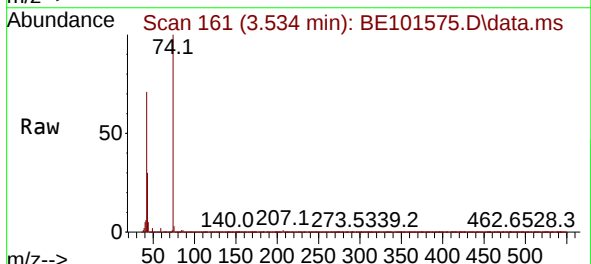
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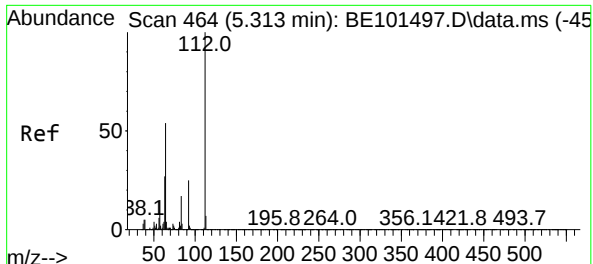
Tgt Ion: 79 Resp: 147707
Ion Ratio Lower Upper
79 100
52 66.2 51.1 76.7
51 33.4 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 44.396 ng
RT: 3.534 min Scan# 161
Delta R.T. -0.010 min
Lab File: BE101575.D
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Tgt Ion: 42 Resp: 76606
Ion Ratio Lower Upper
42 100
74 141.2 120.1 180.1
44 6.4 5.8 8.6

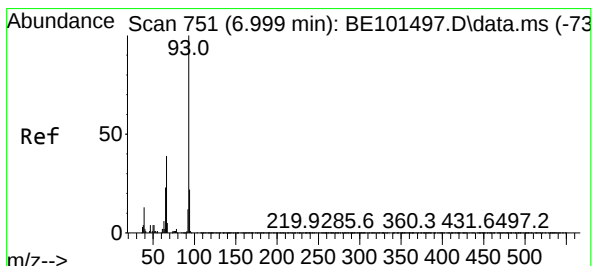
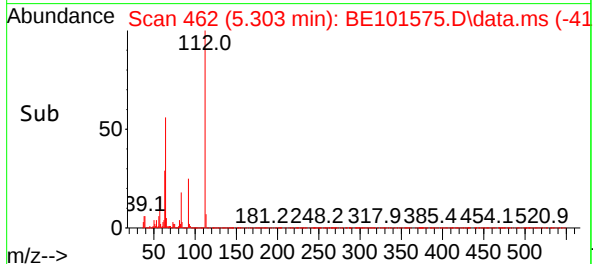
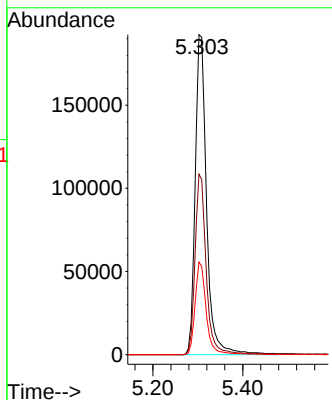
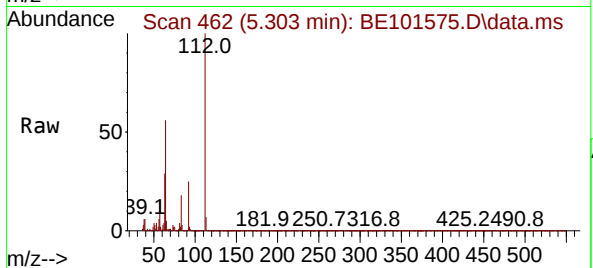




#5
2-Fluorophenol
Concen: 80.887 ng
RT: 5.303 min Scan# 41
Delta R.T. -0.010 min
Lab File: BE101575.D
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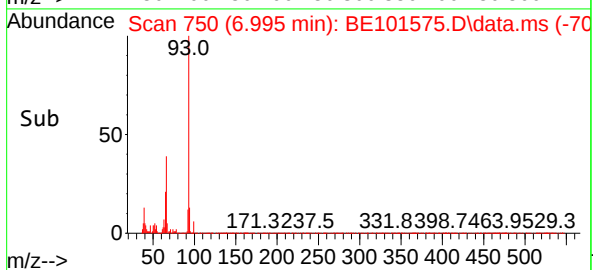
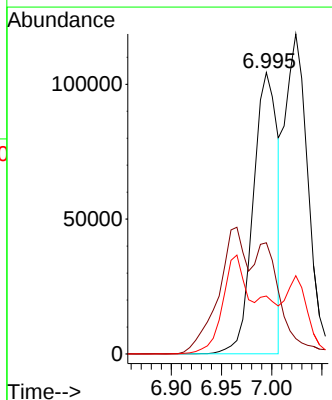
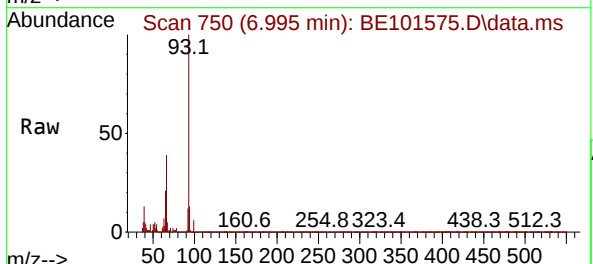
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Tgt Ion:112 Resp: 338659
Ion Ratio Lower Upper
112 100
64 56.4 43.2 64.8
63 28.9 21.8 32.6



#6
Aniline
Concen: 40.601 ng
RT: 6.995 min Scan# 750
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion: 93 Resp: 174926
Ion Ratio Lower Upper
93 100
66 39.5 33.4 50.0
65 20.6 18.5 27.7

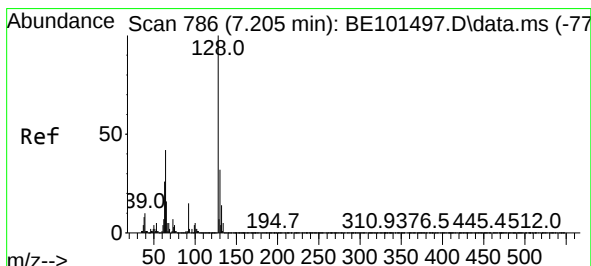
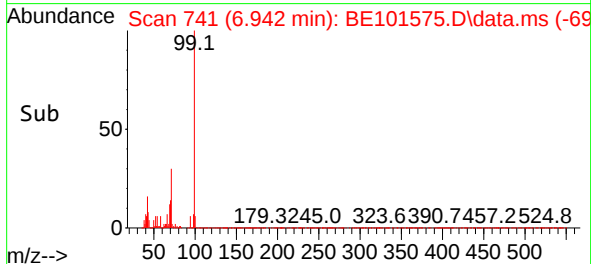
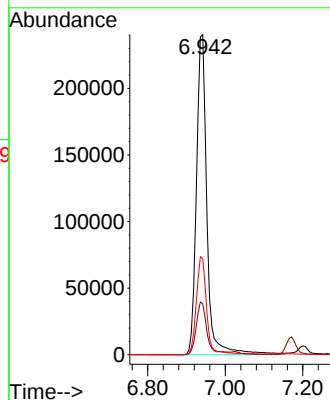
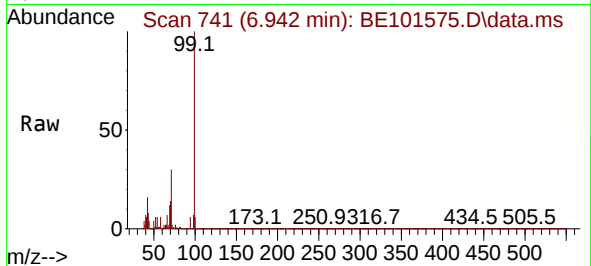




#7
Phenol-d6
Concen: 78.477 ng
RT: 6.942 min Scan# 741
Delta R.T. -0.005 min
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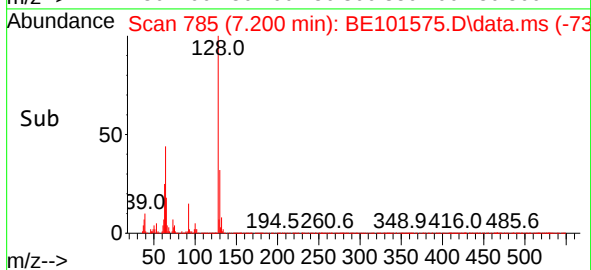
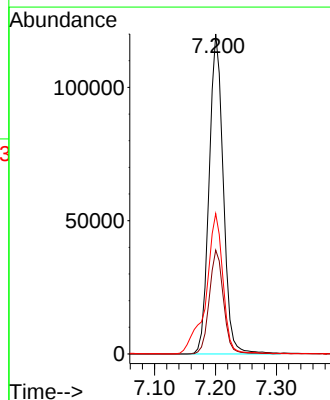
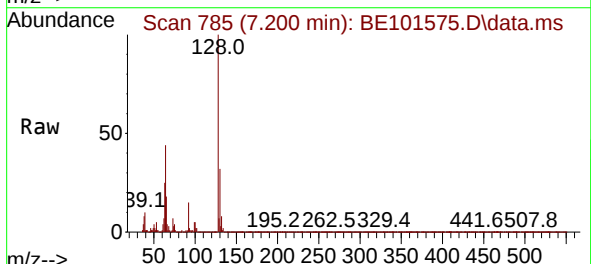
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Tgt Ion: 99 Resp: 450494
Ion Ratio Lower Upper
99 100
42 16.0 12.5 18.7
71 30.0 24.2 36.2



#8
2-Chlorophenol
Concen: 39.143 ng
RT: 7.200 min Scan# 785
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:128 Resp: 194160
Ion Ratio Lower Upper
128 100
130 32.5 12.1 52.1
64 43.9 22.0 62.0

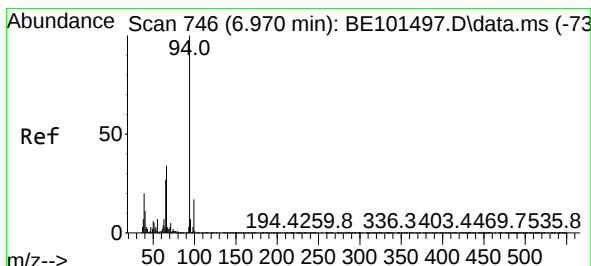
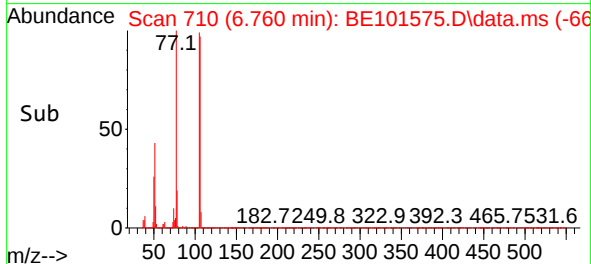
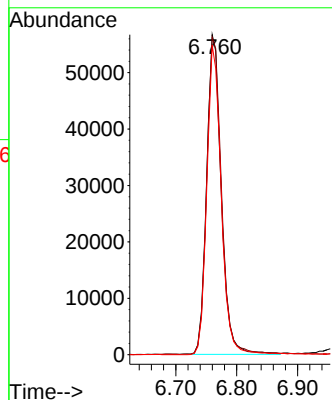
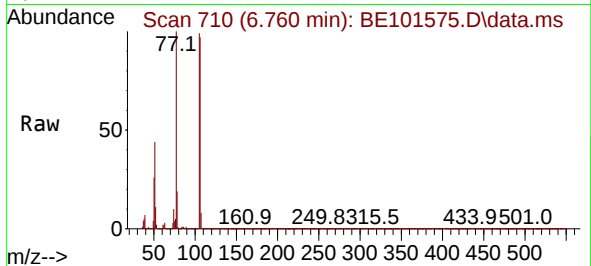




#9
Benzaldehyde
Concen: 33.593 ng
RT: 6.760 min Scan# 712
Delta R.T. -0.010 min
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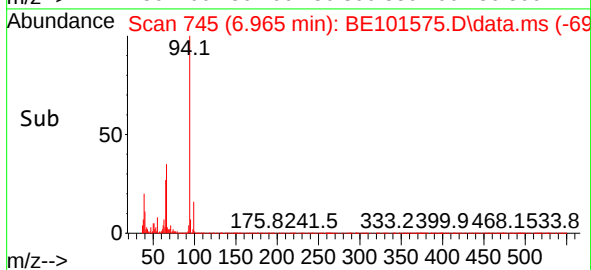
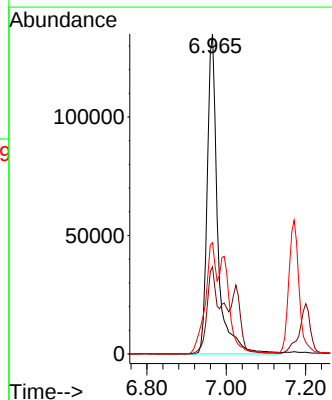
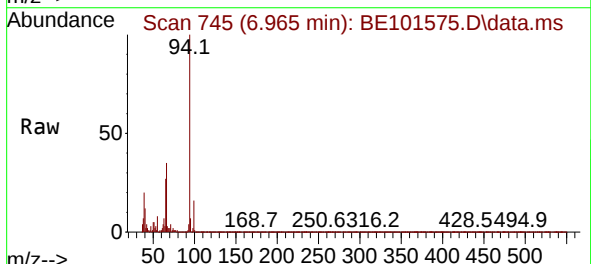
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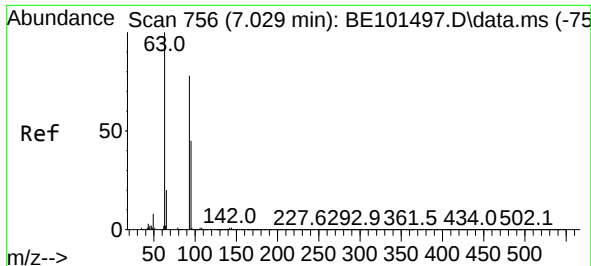
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Ion Ratio Lower Upper
77 100
105 99.1 83.0 123.0
106 96.7 78.8 118.8



#10
Phenol
Concen: 39.655 ng
RT: 6.965 min Scan# 745
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion: 94 Resp: 247782
Ion Ratio Lower Upper
94 100
65 27.2 6.7 46.7
66 34.8 15.0 55.0

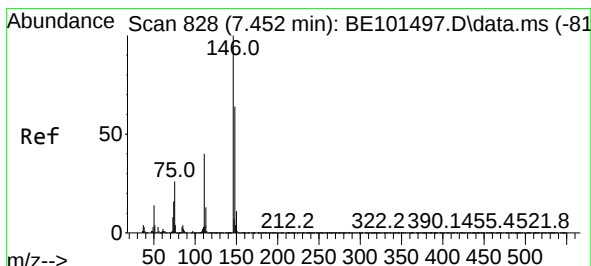
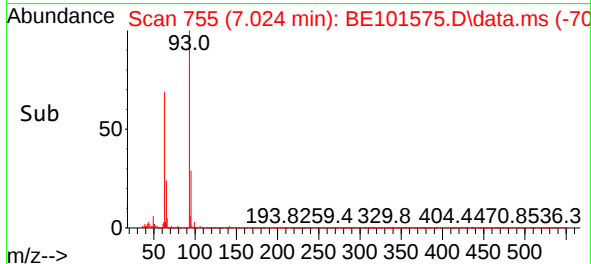
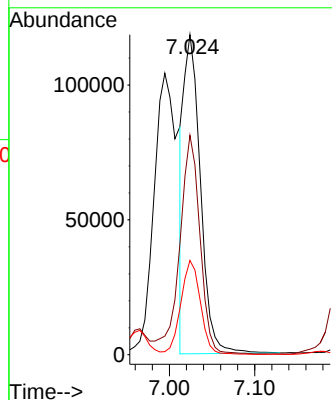
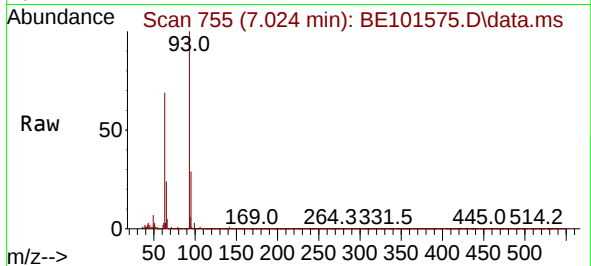




#11
bis(2-Chloroethyl)ether
Concen: 31.045 ng
RT: 7.024 min Scan# 701
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

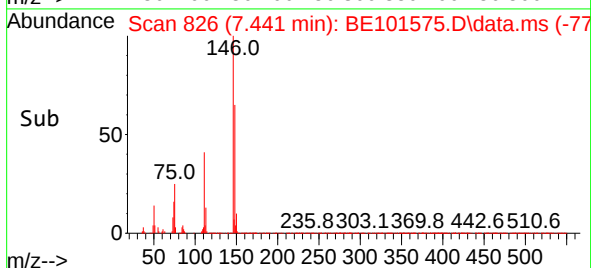
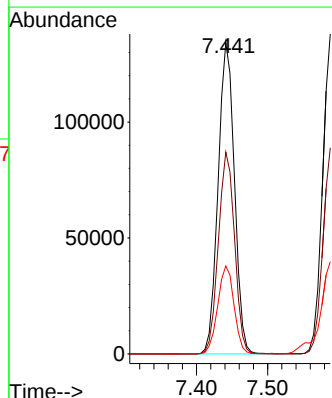
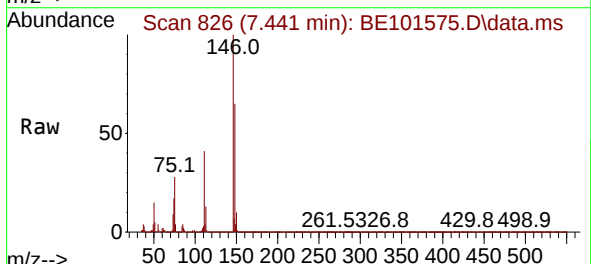
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

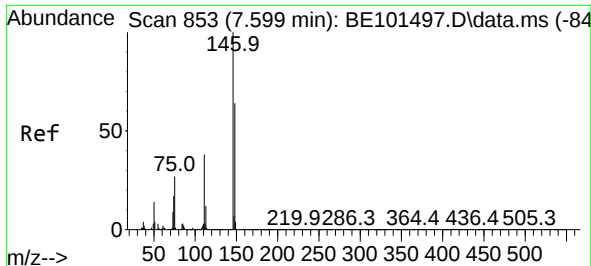
Tgt Ion: 93 Resp: 160588
Ion Ratio Lower Upper
93 100
63 68.6 46.5 86.5
95 29.4 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 39.438 ng
RT: 7.441 min Scan# 826
Delta R.T. -0.010 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:146 Resp: 213567
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.2
75 28.3 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 39.625 ng

RT: 7.588 min Scan# 81

Delta R.T. -0.010 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

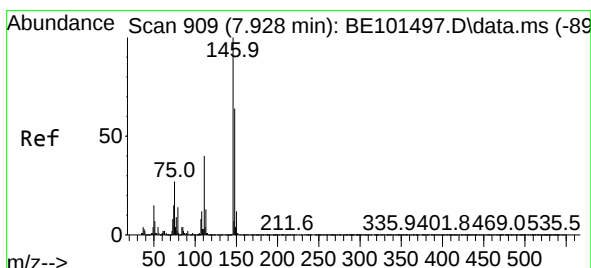
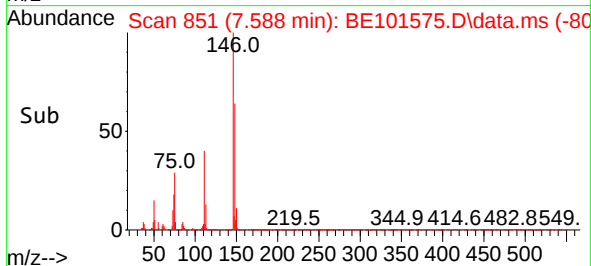
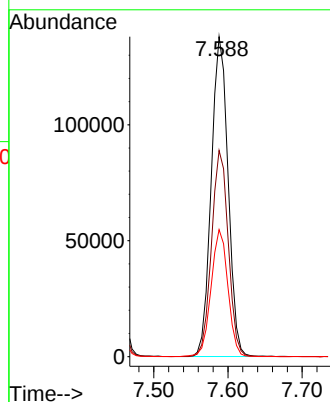
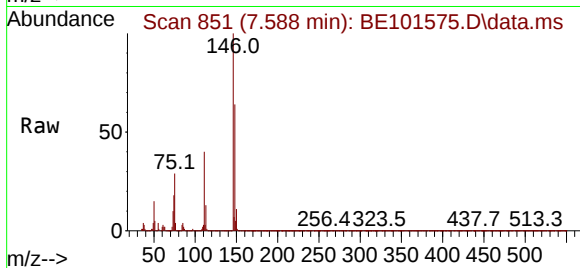
Tgt Ion:146 Resp: 217343

Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.6

111 39.7 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 39.231 ng

RT: 7.917 min Scan# 907

Delta R.T. -0.010 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

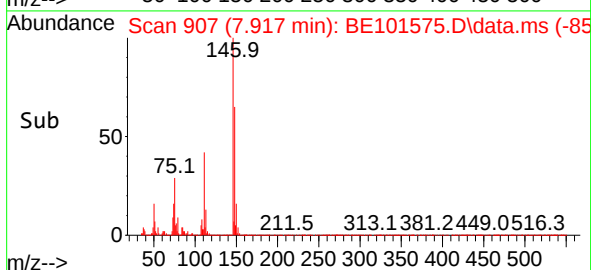
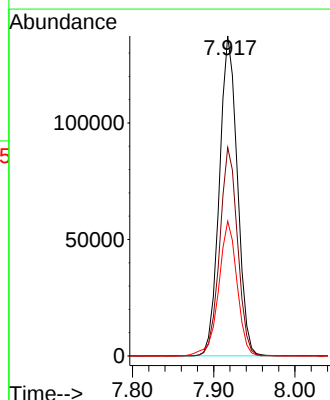
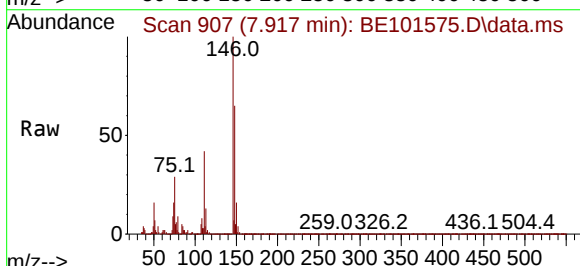
Tgt Ion:146 Resp: 211223

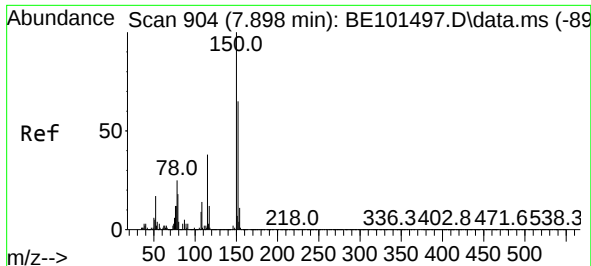
Ion Ratio Lower Upper

146 100

148 65.2 51.2 76.8

111 42.1 32.2 48.4

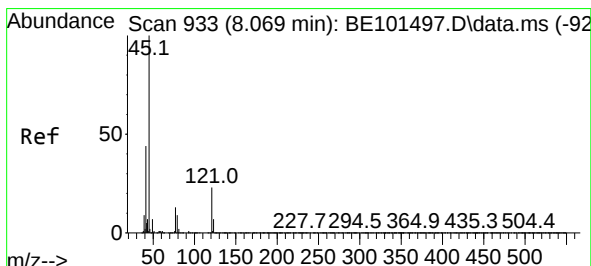
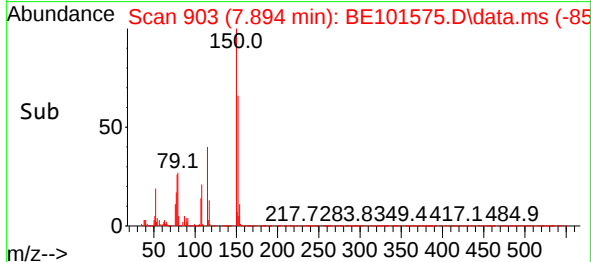
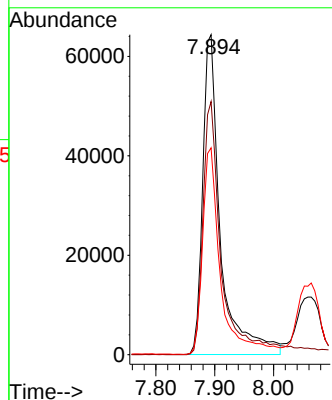
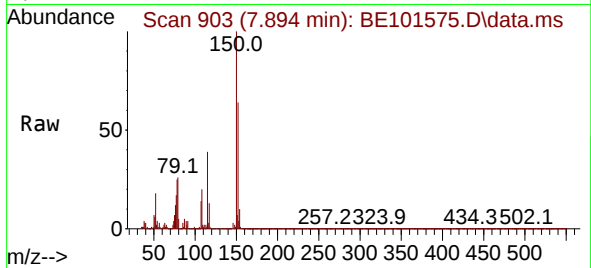




#15
Benzyl Alcohol
Concen: 40.131 ng
RT: 7.894 min Scan# 904
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

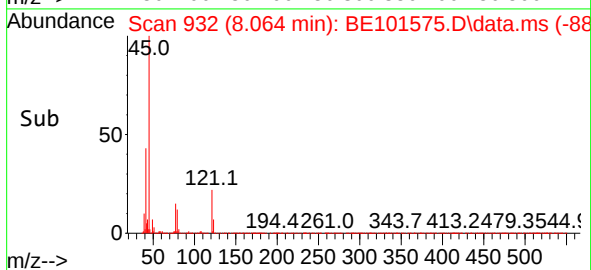
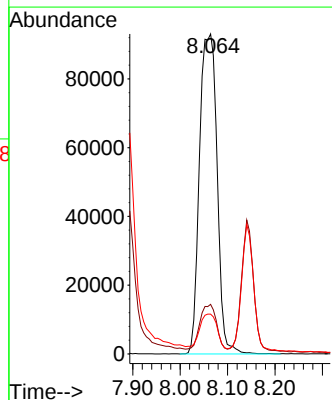
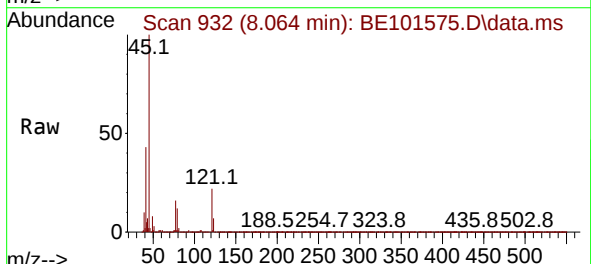
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

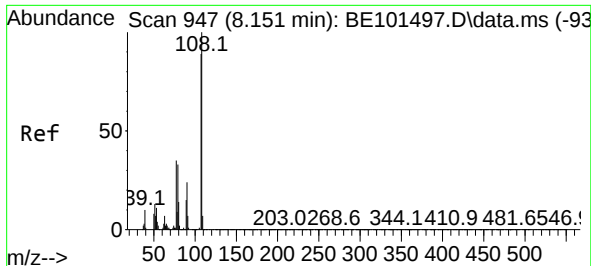
Tgt Ion: 79 Resp: 134569
Ion Ratio Lower Upper
79 100
108 79.1 63.8 95.8
77 64.7 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.174 ng
RT: 8.064 min Scan# 932
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion: 45 Resp: 239862
Ion Ratio Lower Upper
45 100
77 15.5 0.0 36.2
79 12.5 0.0 33.8

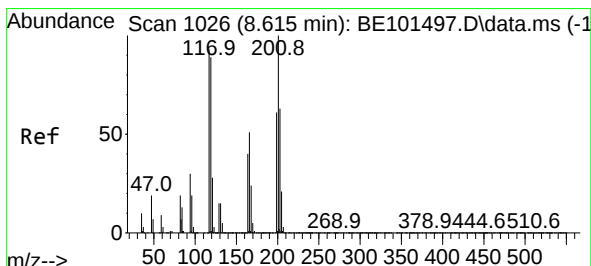
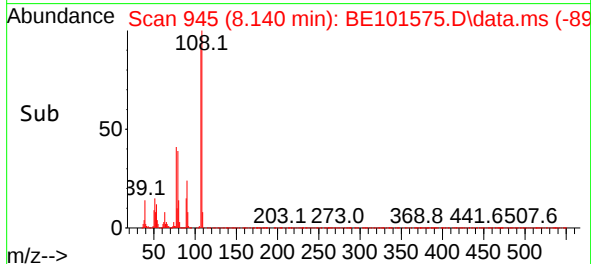
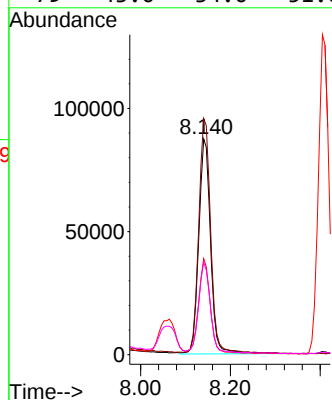
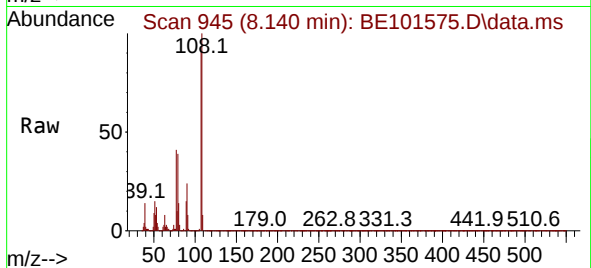




#17
2-Methylphenol
Concen: 39.630 ng
RT: 8.140 min Scan# 947
Delta R.T. -0.010 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

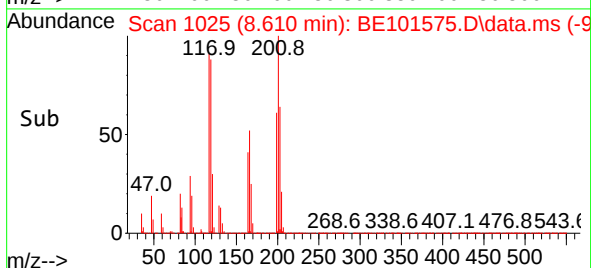
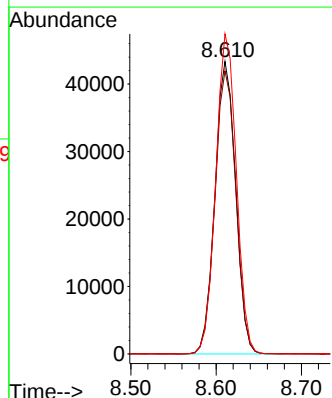
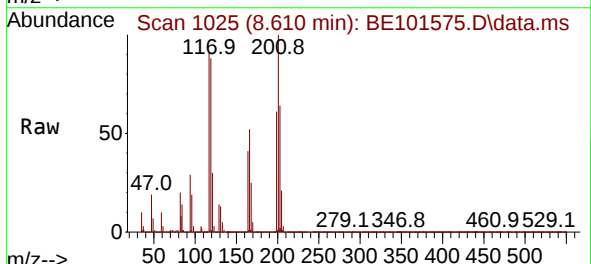
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

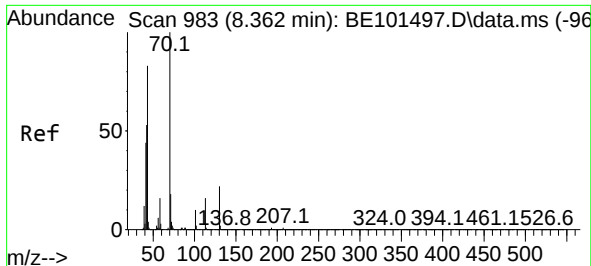
Tgt Ion:	107	Resp:	160319
Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.2	135.4
77	44.5	35.1	52.7
79	43.0	34.0	51.0



#18
Hexachloroethane
Concen: 39.664 ng
RT: 8.610 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:	117	Resp:	73471
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	114.8
201	109.4	86.1	129.1

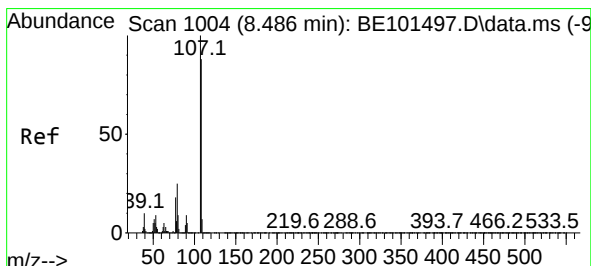
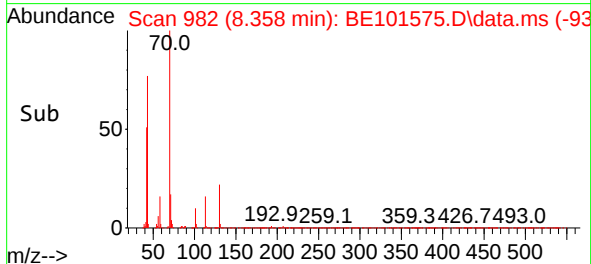
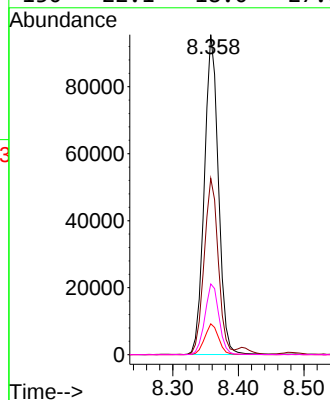
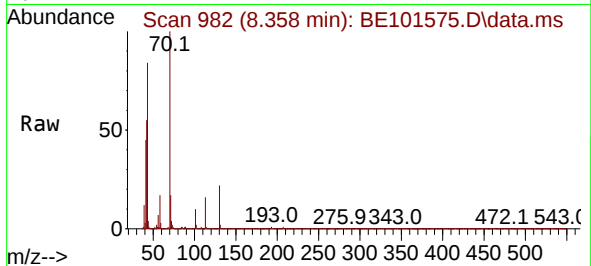




#19
n-Nitroso-di-n-propylamine
Concen: 37.699 ng
RT: 8.358 min Scan# 91
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

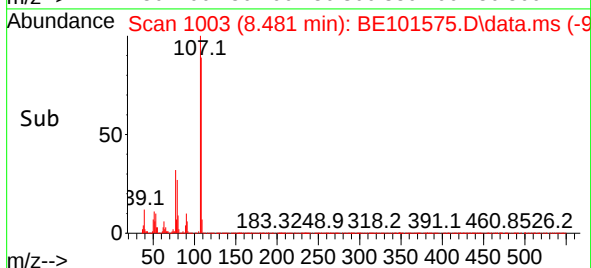
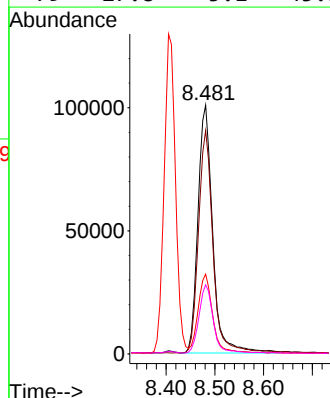
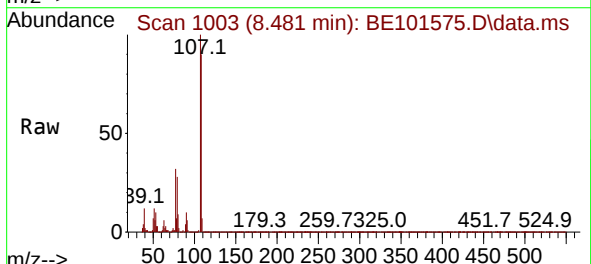
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

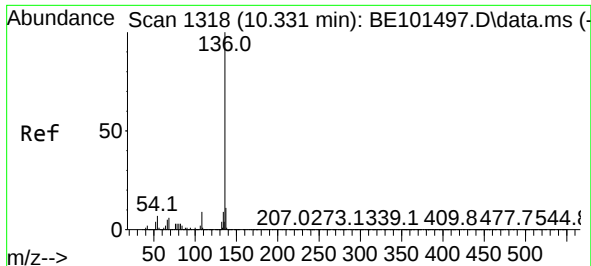
Tgt Ion: 70 Resp: 142689
Ion Ratio Lower Upper
70 100
42 55.1 42.7 64.1
101 9.7 8.2 12.2
130 22.1 18.0 27.0



#20
3+4-Methylphenols
Concen: 37.915 ng
RT: 8.481 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion: 107 Resp: 212672
Ion Ratio Lower Upper
107 100
108 89.8 68.2 108.2
77 32.1 10.4 50.4
79 27.8 5.1 45.1

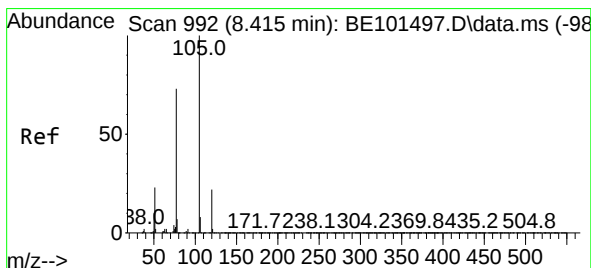
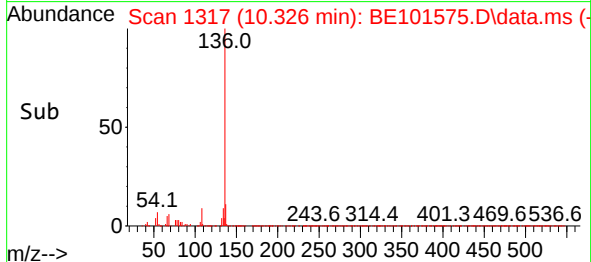
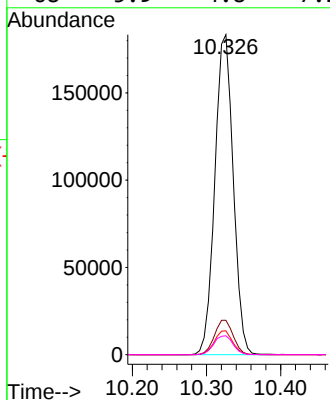
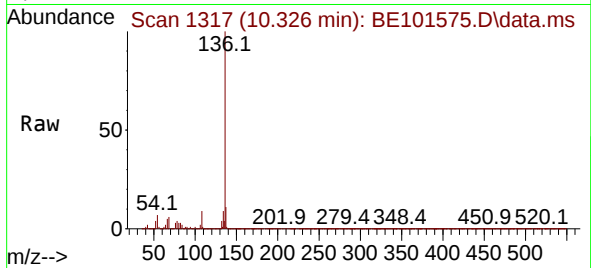




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.326 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

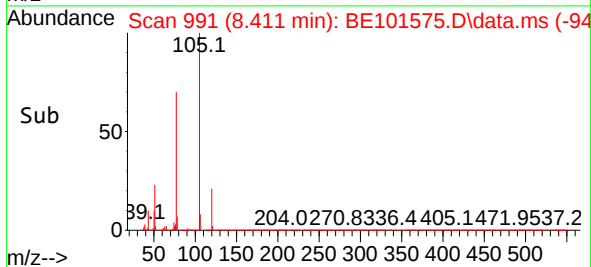
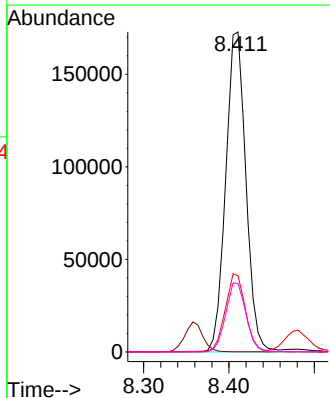
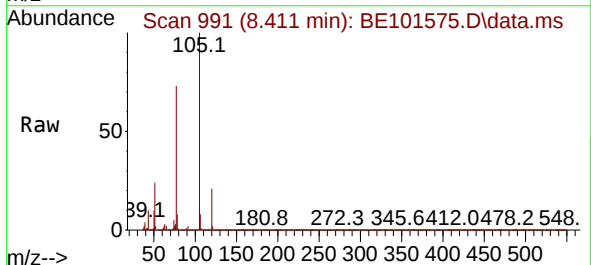
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

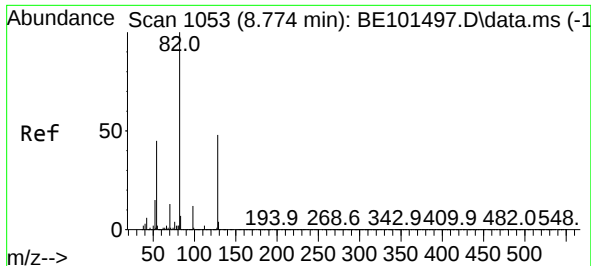
Tgt Ion:	136	Resp:	315608
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	7.4	5.6	8.4
68	5.9	4.8	7.2



#22
Acetophenone
Concen: 39.734 ng
RT: 8.411 min Scan# 991
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:	105	Resp:	283999
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.1	0.1#
51	23.8	18.7	28.1
120	21.4	17.8	26.6

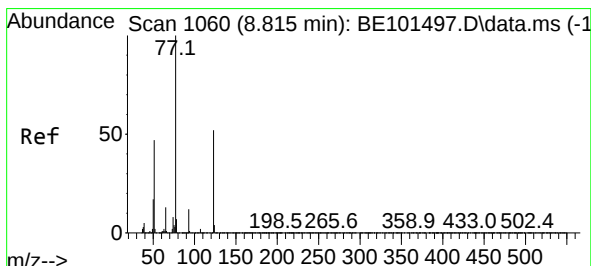
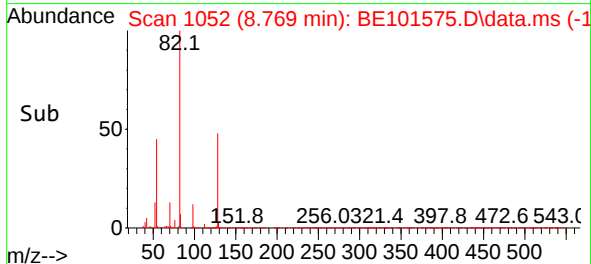
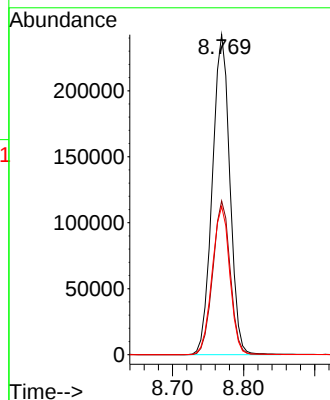
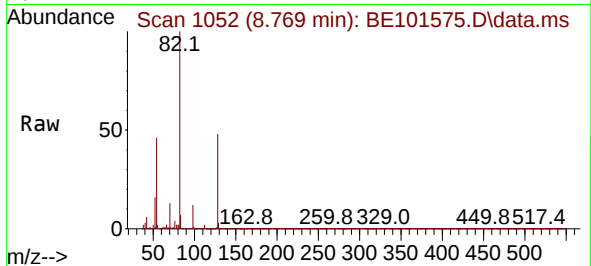




#23
Nitrobenzene-d5
Concen: 83.138 ng
RT: 8.769 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

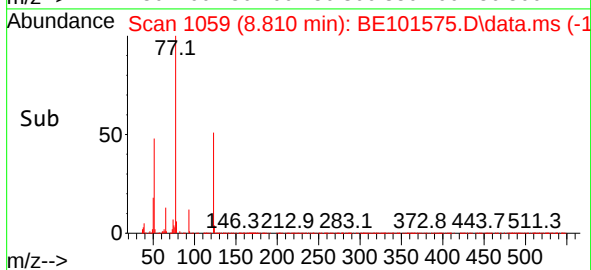
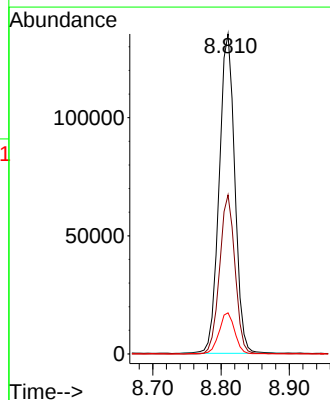
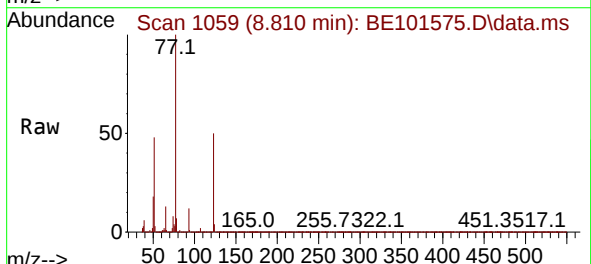
Instrument :
BNA_E
ClientSampleId :
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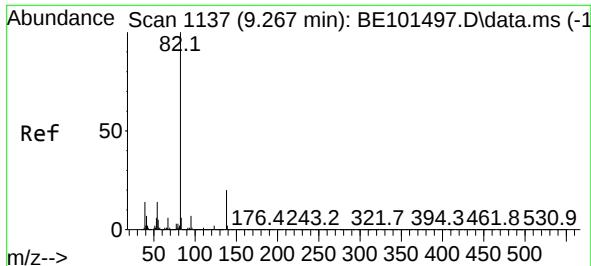
Tgt Ion: 82 Resp: 415403
Ion Ratio Lower Upper
82 100
128 48.1 38.6 58.0
54 46.3 36.3 54.5



#24
Nitrobenzene
Concen: 41.548 ng
RT: 8.810 min Scan# 1059
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion: 77 Resp: 215923
Ion Ratio Lower Upper
77 100
123 49.7 41.2 61.8
65 12.9 10.3 15.5

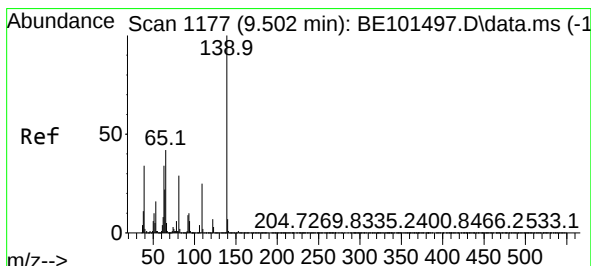
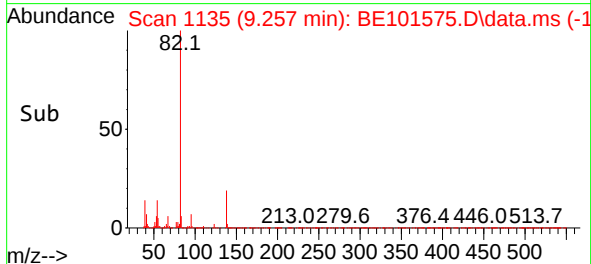
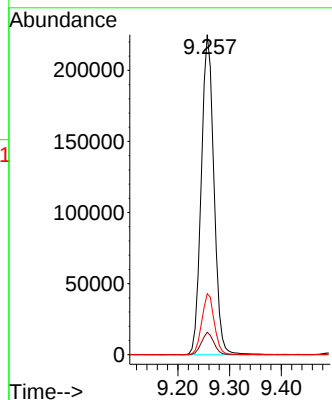
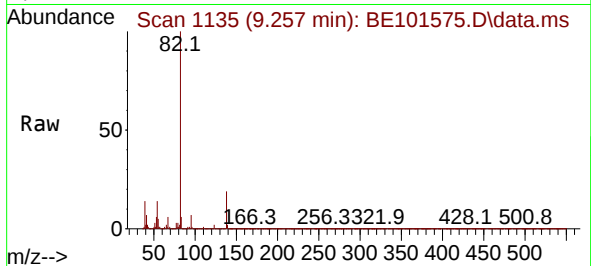




#25
Isophorone
Concen: 39.309 ng
RT: 9.257 min Scan# 1135
Delta R.T. -0.010 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

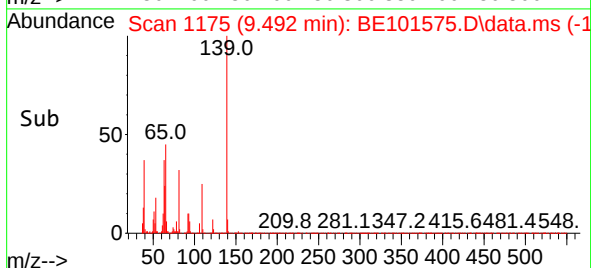
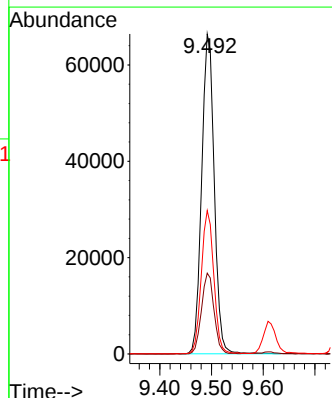
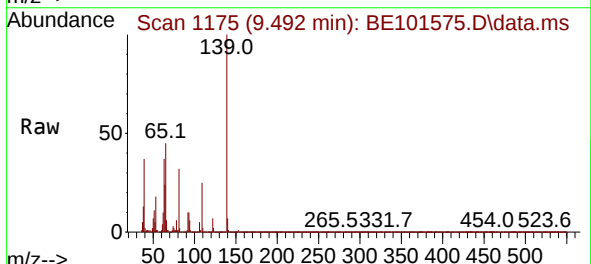
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

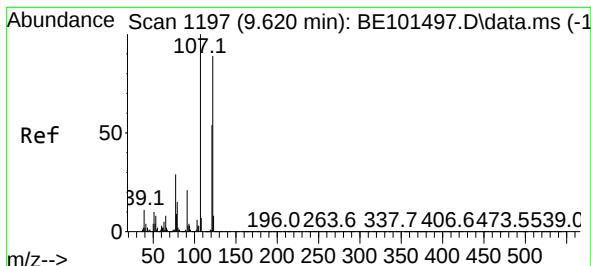
Tgt Ion: 82 Resp: 382232
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 19.0 15.8 23.6



#26
2-Nitrophenol
Concen: 40.525 ng
RT: 9.492 min Scan# 1175
Delta R.T. -0.010 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion: 139 Resp: 112079
Ion Ratio Lower Upper
139 100
109 25.3 20.2 30.4
65 44.8 34.0 51.0

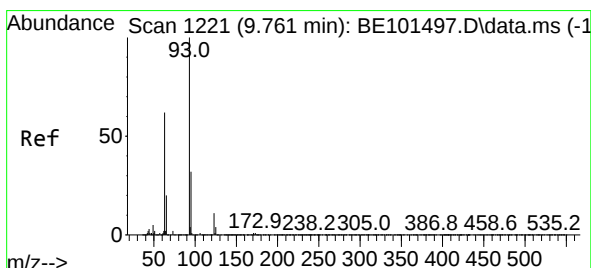
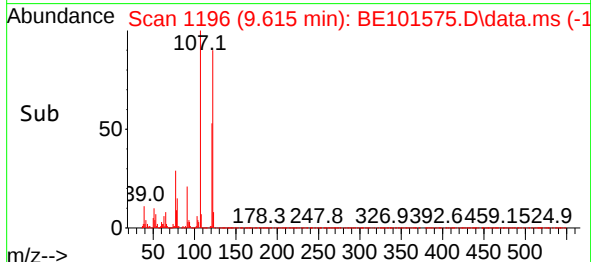
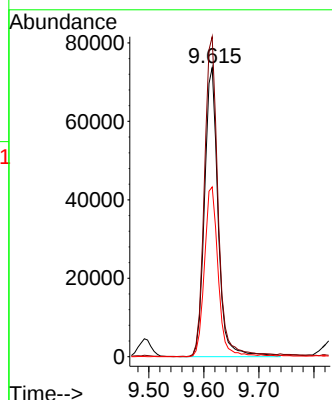
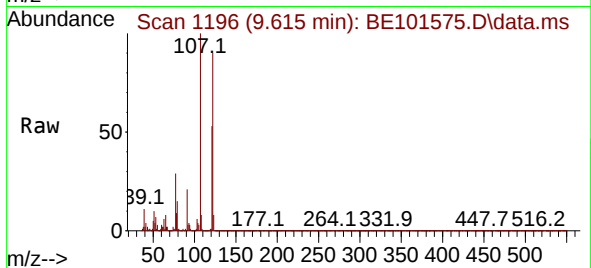




#27
2,4-Dimethylphenol
Concen: 39.415 ng
RT: 9.615 min Scan# 1196
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

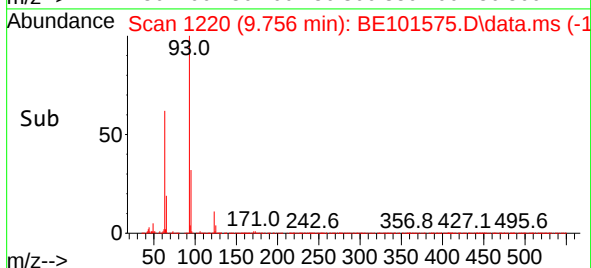
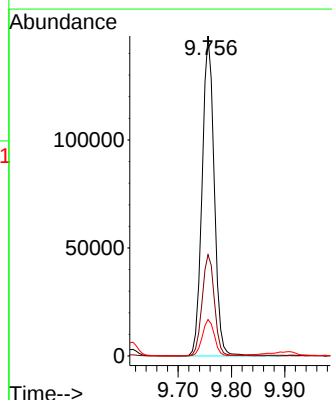
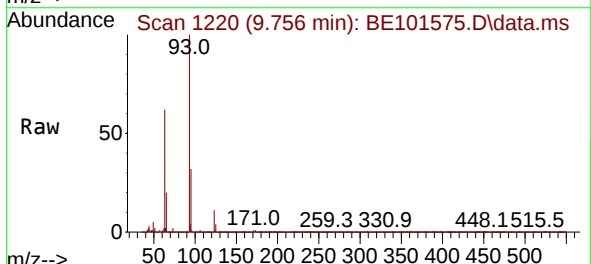
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

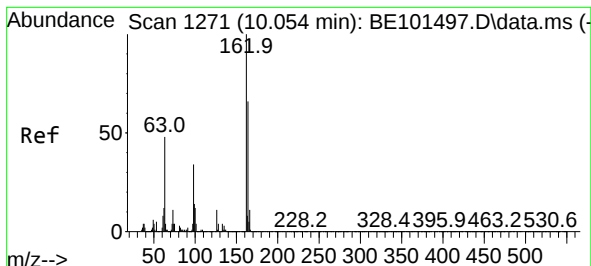
Tgt Ion:122 Resp: 126131
Ion Ratio Lower Upper
122 100
107 110.7 89.8 134.6
121 58.7 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.133 ng
RT: 9.756 min Scan# 1220
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion: 93 Resp: 232925
Ion Ratio Lower Upper
93 100
95 31.6 25.9 38.9
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.603 ng

RT: 10.050 min Scan# 1270

Delta R.T. -0.004 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

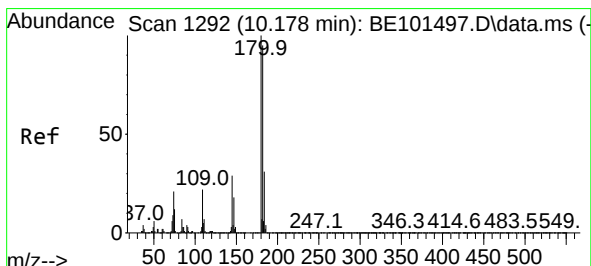
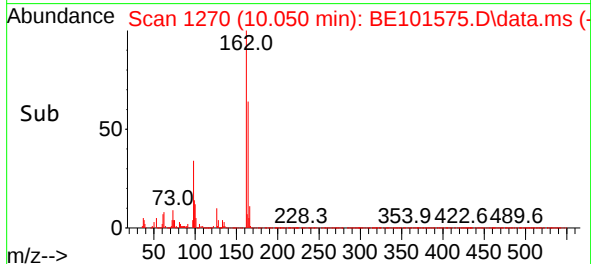
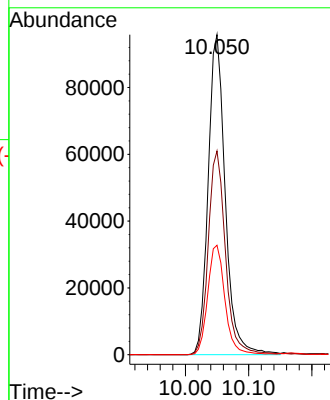
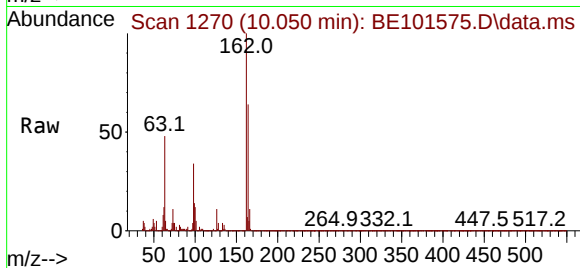
Tgt Ion:162 Resp: 179908

Ion Ratio Lower Upper

162 100

164 63.6 45.7 85.7

98 34.2 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 39.646 ng

RT: 10.167 min Scan# 1290

Delta R.T. -0.010 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

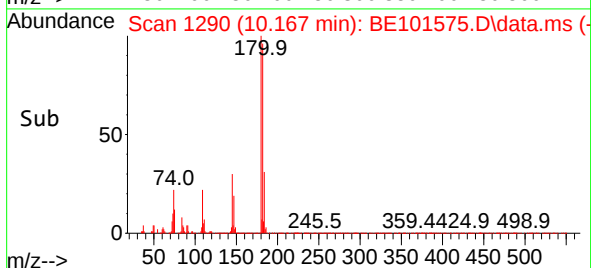
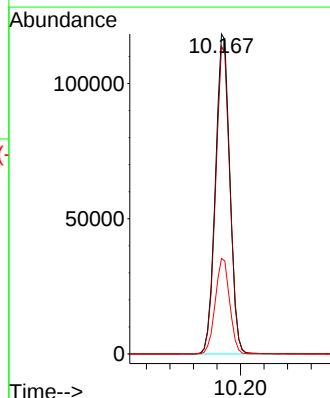
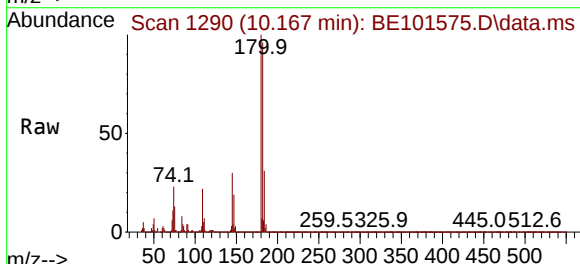
Tgt Ion:180 Resp: 201061

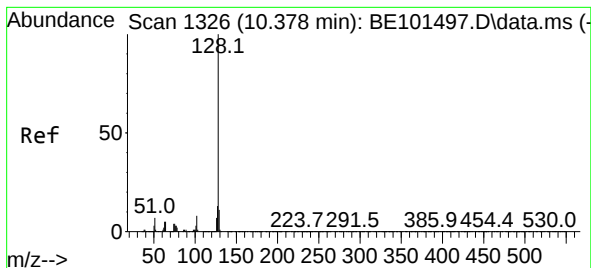
Ion Ratio Lower Upper

180 100

182 96.2 76.2 114.2

145 29.9 23.2 34.8





#31

Naphthalene

Concen: 39.768 ng

RT: 10.373 min Scan# 11

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

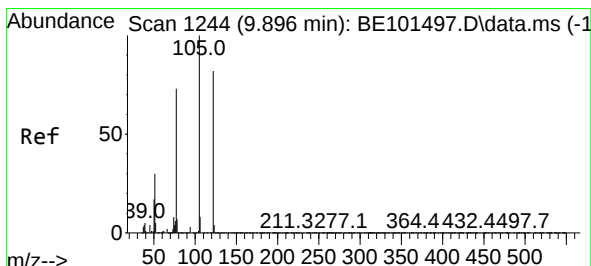
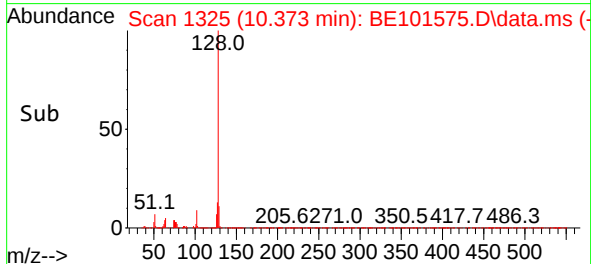
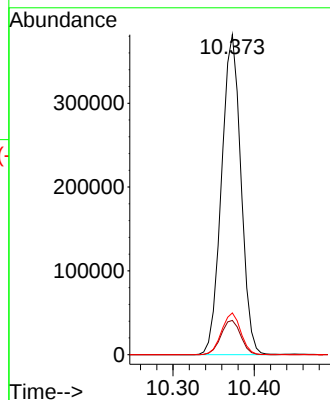
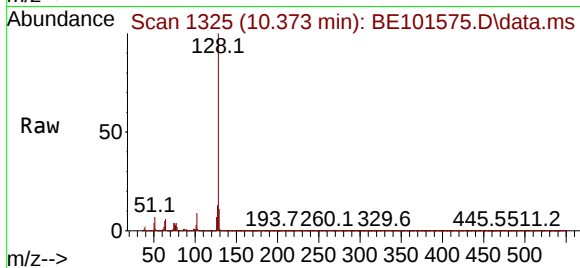
Tgt Ion:128 Resp: 633627

Ion Ratio Lower Upper

128 100

129 10.7 8.9 13.3

127 13.1 10.3 15.5



#32

Benzoic acid

Concen: 38.179 ng

RT: 9.909 min Scan# 1246

Delta R.T. 0.013 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

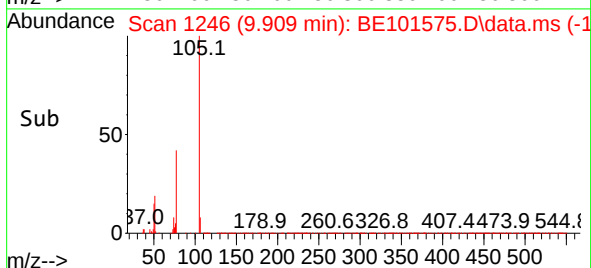
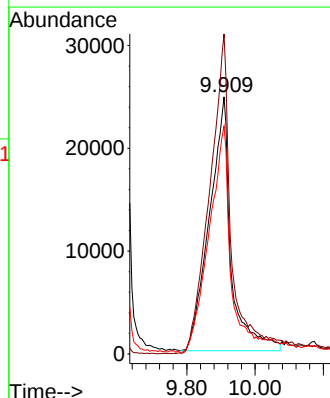
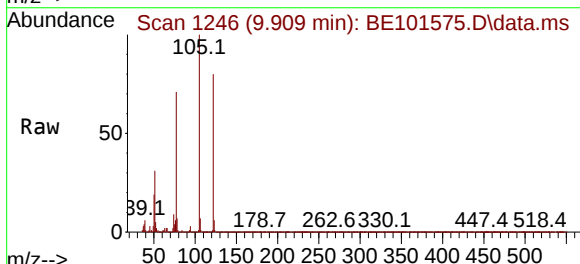
Tgt Ion:122 Resp: 109285

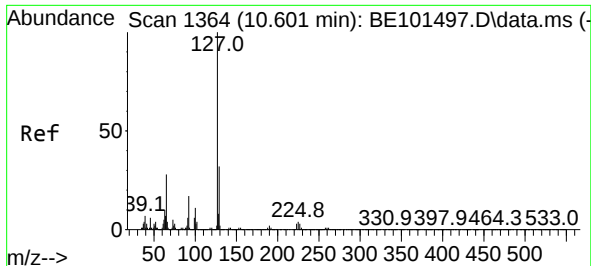
Ion Ratio Lower Upper

122 100

105 124.5 100.6 140.6

77 88.5 68.6 108.6

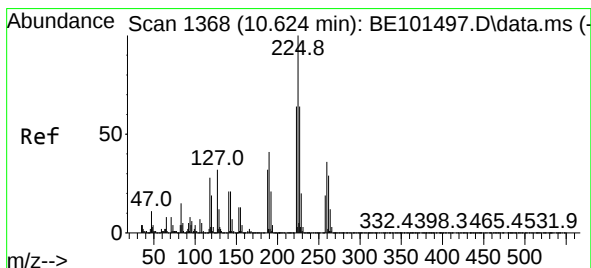
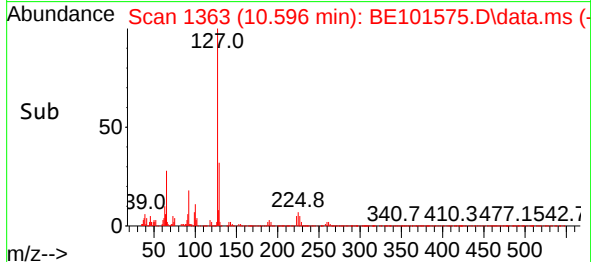
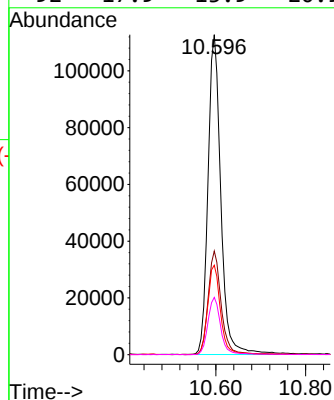
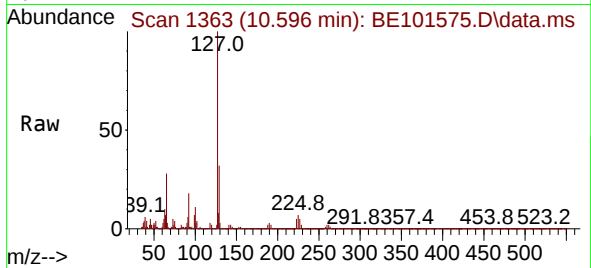




#33
4-Chloroaniline
Concen: 39.897 ng
RT: 10.596 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

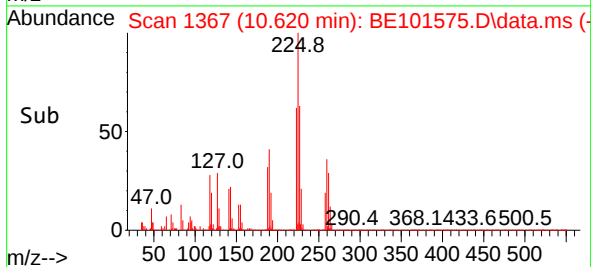
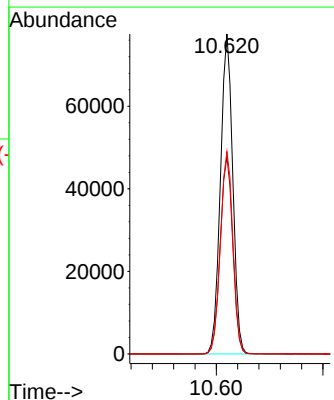
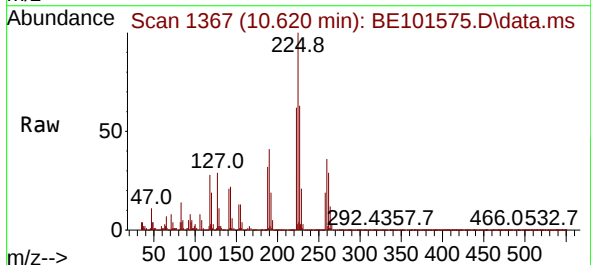
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

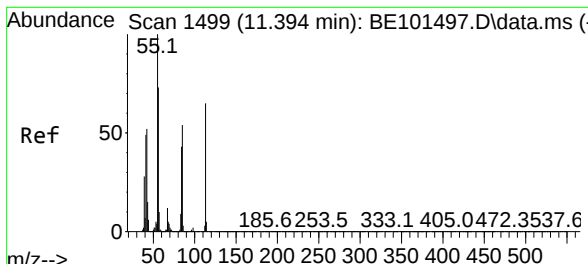
Tgt Ion:	127	Resp:	223545
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	27.9	22.6	33.8
92	17.9	13.9	20.9



#34
Hexachlorobutadiene
Concen: 39.734 ng
RT: 10.620 min Scan# 1367
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:	225	Resp:	124199
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	63.2	51.0	76.6

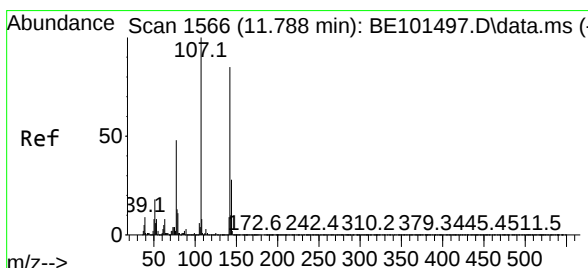
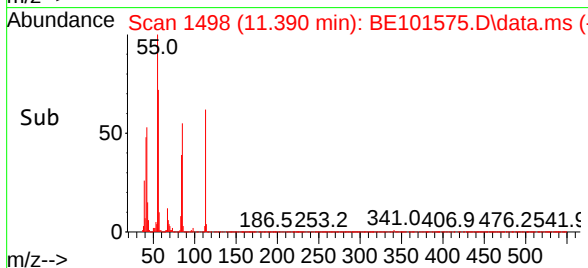
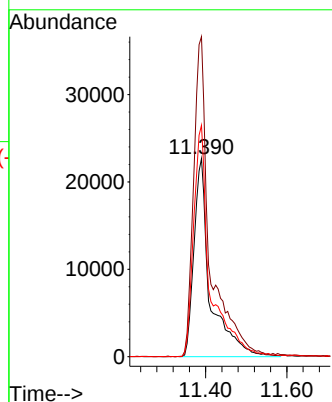
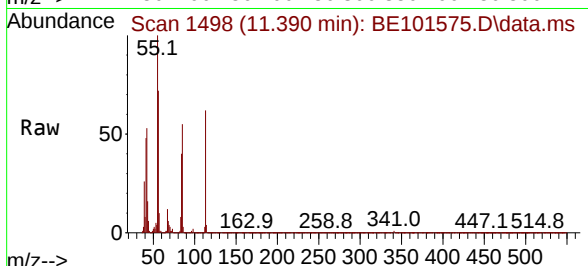




#35
Caprolactam
Concen: 37.961 ng
RT: 11.390 min Scan# 1499
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

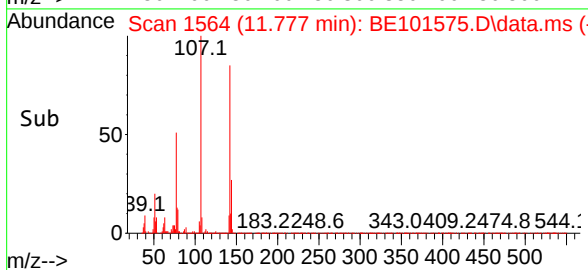
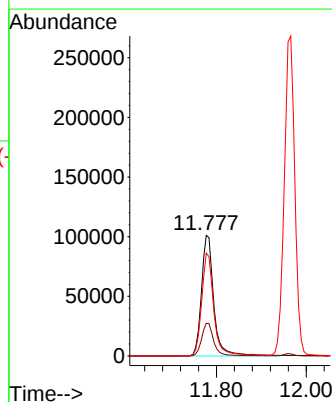
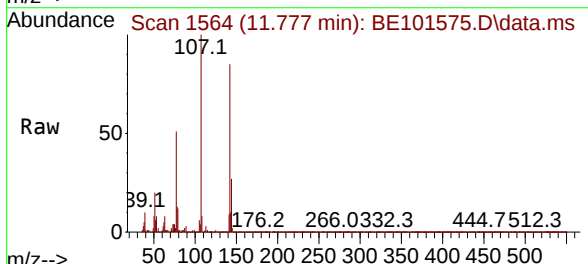
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

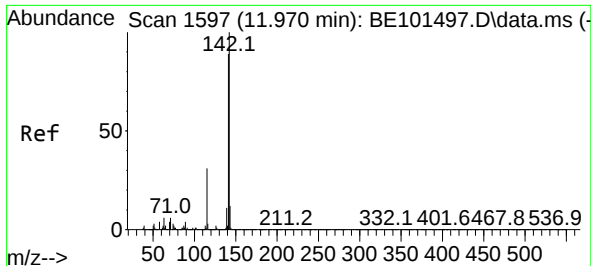
Tgt Ion:113 Resp: 63328
Ion Ratio Lower Upper
113 100
55 161.5 134.3 174.3
56 116.8 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 38.773 ng
RT: 11.777 min Scan# 1564
Delta R.T. -0.010 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:107 Resp: 192345
Ion Ratio Lower Upper
107 100
144 27.0 22.4 33.6
142 85.2 68.2 102.2

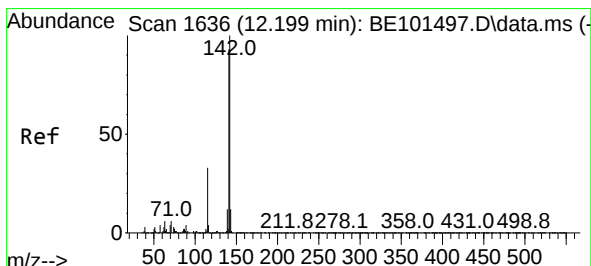
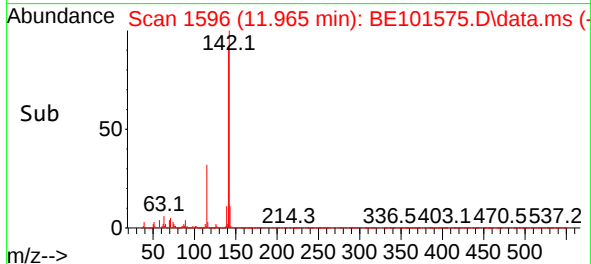
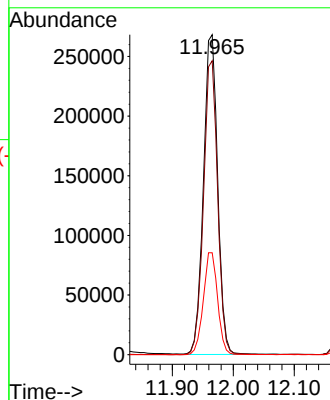
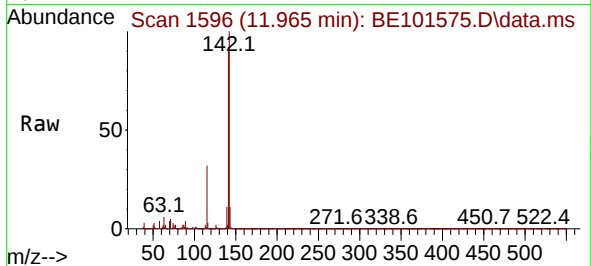




#37
2-Methylnaphthalene
Concen: 38.563 ng
RT: 11.965 min Scan# 1596
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

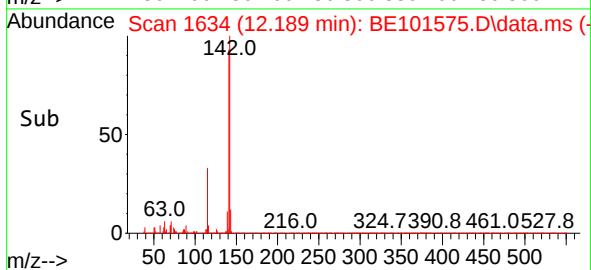
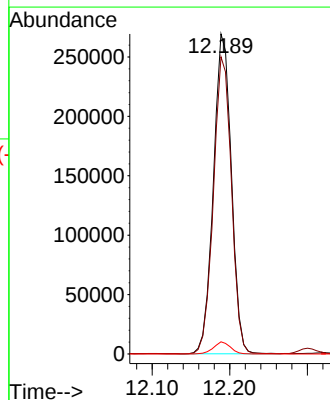
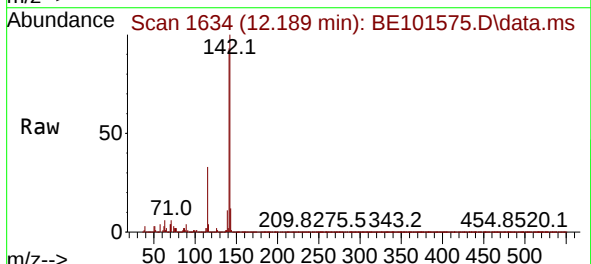
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

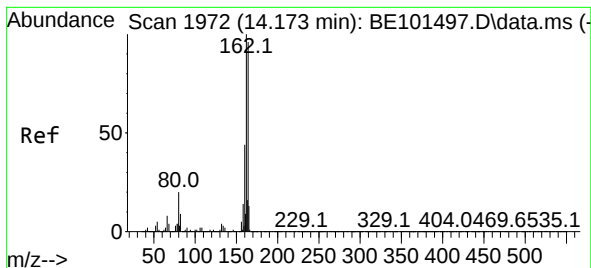
Tgt Ion:142 Resp: 436408
Ion Ratio Lower Upper
142 100
141 91.9 71.3 106.9
115 31.8 25.0 37.4



#38
1-Methylnaphthalene
Concen: 38.331 ng
RT: 12.189 min Scan# 1634
Delta R.T. -0.010 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:142 Resp: 432593
Ion Ratio Lower Upper
142 100
141 92.9 74.7 112.1
116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.169 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

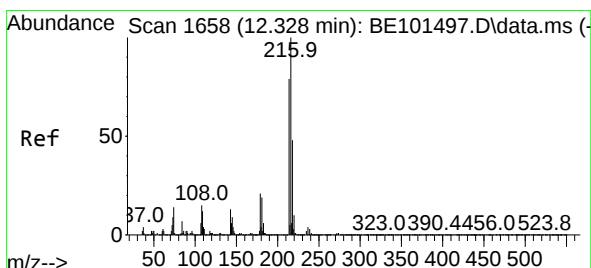
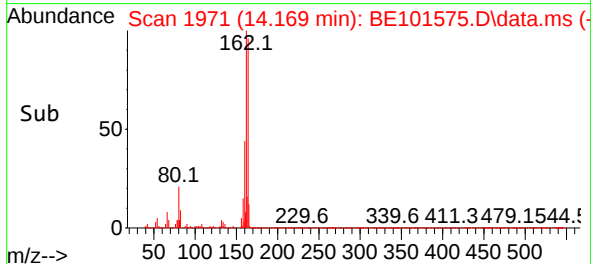
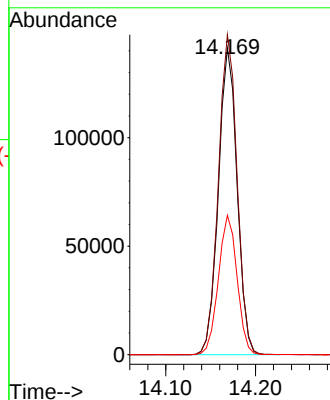
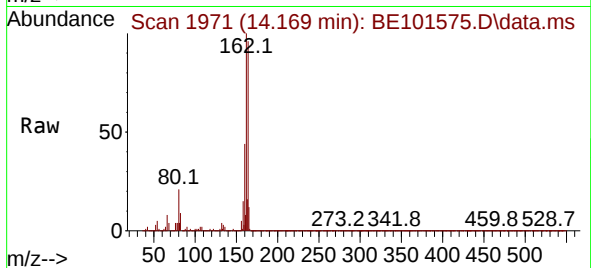
Tgt Ion:164 Resp: 204281

Ion Ratio Lower Upper

164 100

162 104.4 83.7 125.5

160 45.5 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.016 ng

RT: 12.324 min Scan# 1657

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Tgt Ion:216 Resp: 220904

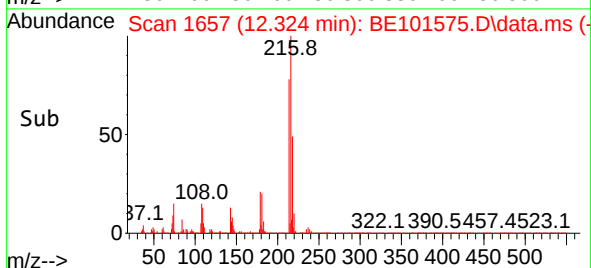
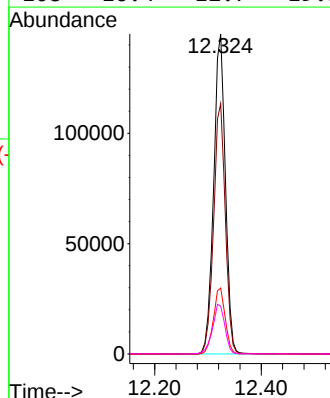
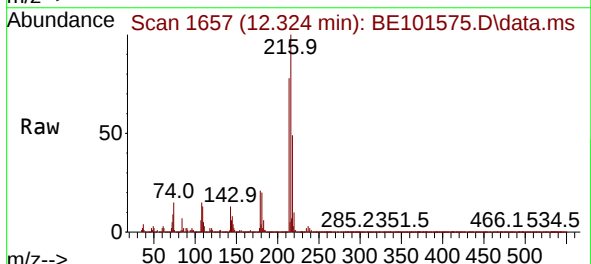
Ion Ratio Lower Upper

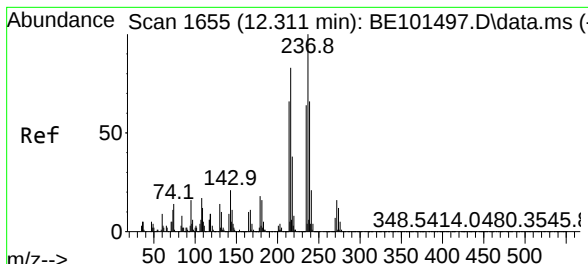
216 100

214 78.3 62.6 93.8

179 20.8 16.4 24.6

108 16.4 12.7 19.1

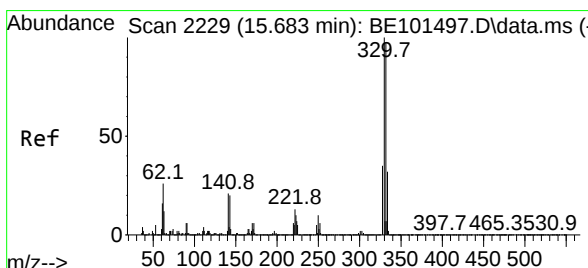
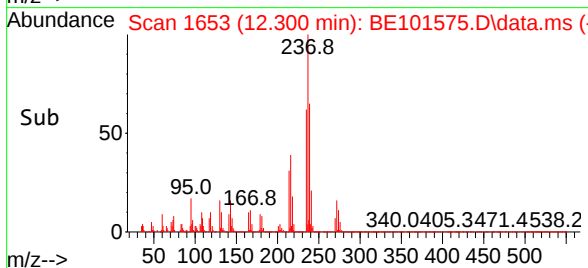
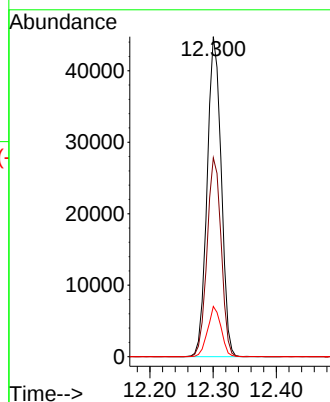
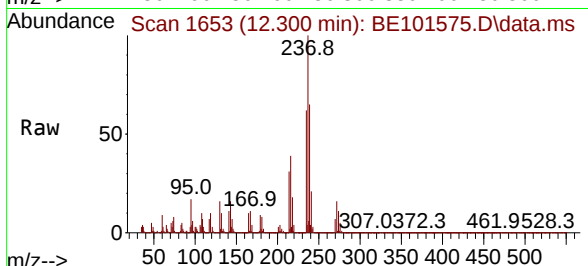




#41
Hexachlorocyclopentadiene
Concen: 43.980 ng
RT: 12.300 min Scan# 1653
Delta R.T. -0.010 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

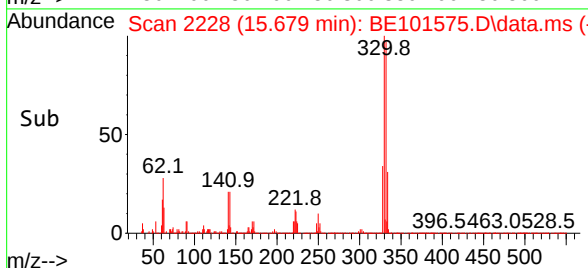
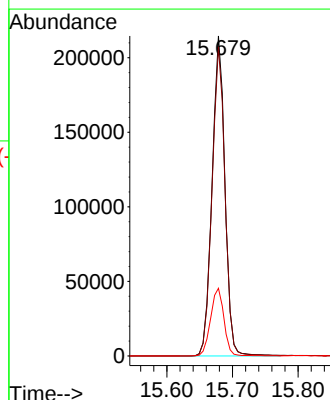
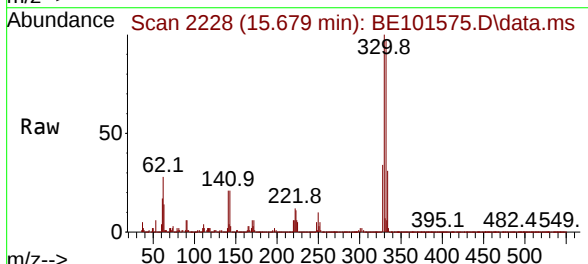
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

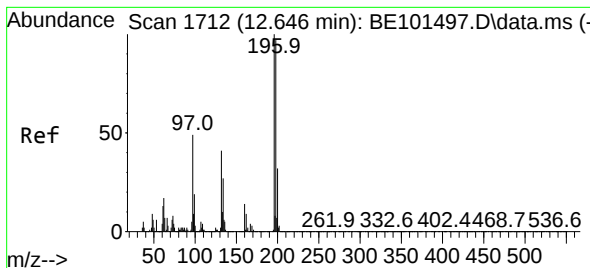
Tgt Ion:	237	Resp:	69123
Ion Ratio	Lower	Upper	
237	100		
235	62.1	43.5	83.5
272	15.7	0.0	35.6



#42
2,4,6-Tribromophenol
Concen: 76.098 ng
RT: 15.679 min Scan# 2228
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:	330	Resp:	292515
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.7	116.5
141	22.0	17.0	25.4





#43

2,4,6-Trichlorophenol

Concen: 40.509 ng

RT: 12.641 min Scan# 1712

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

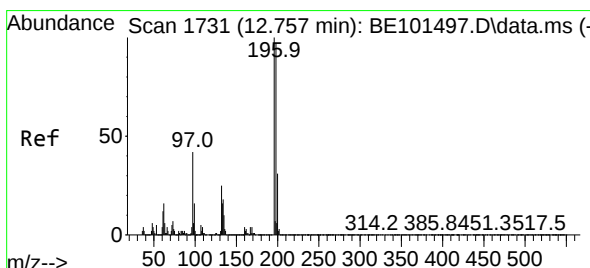
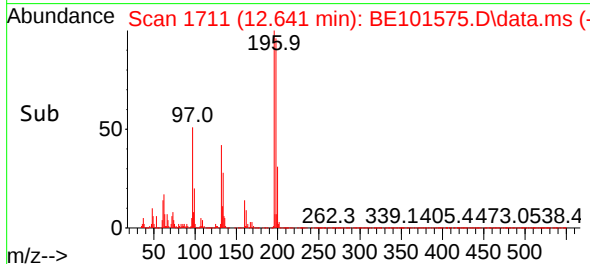
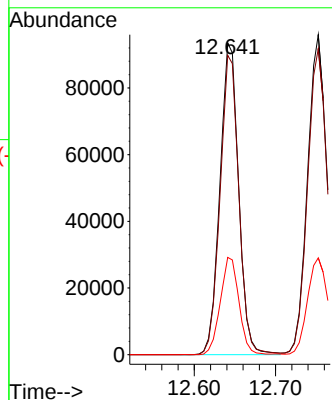
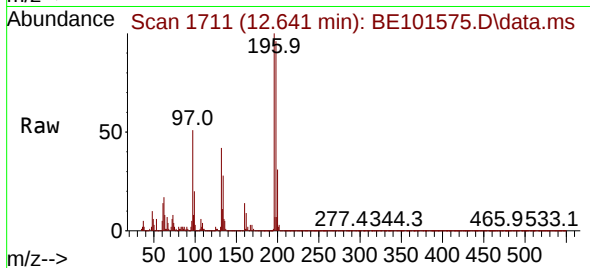
Tgt Ion:196 Resp: 149834

Ion Ratio Lower Upper

196 100

198 96.0 77.7 116.5

200 31.2 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 40.142 ng

RT: 12.753 min Scan# 1730

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Tgt Ion:196 Resp: 165416

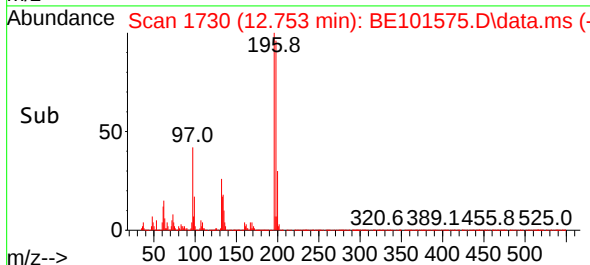
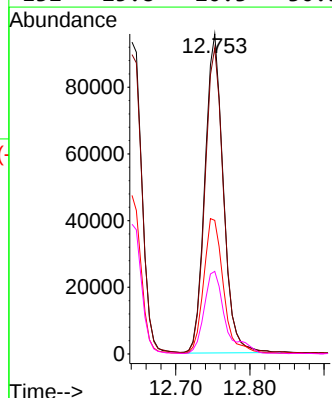
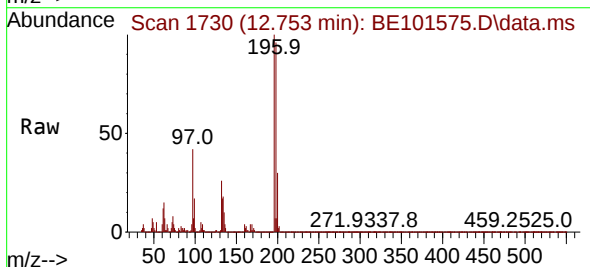
Ion Ratio Lower Upper

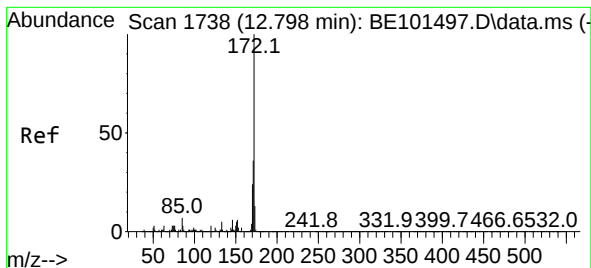
196 100

198 95.6 77.3 115.9

97 41.8 33.4 50.0

132 25.8 20.3 30.5

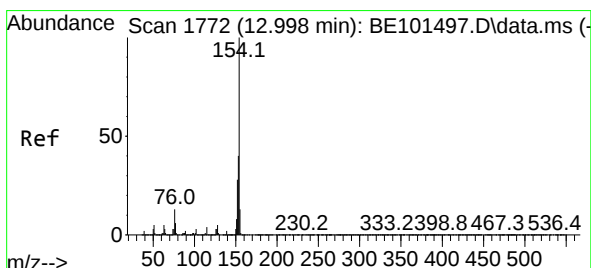
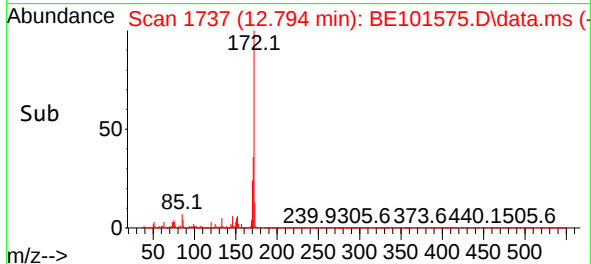
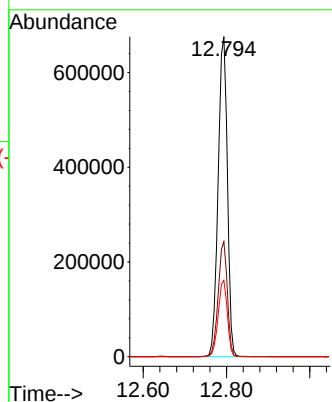
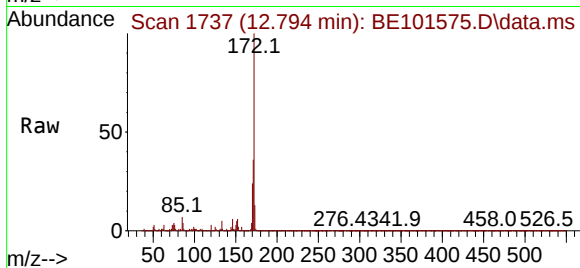




#45
2-Fluorobiphenyl
Concen: 83.051 ng
RT: 12.794 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

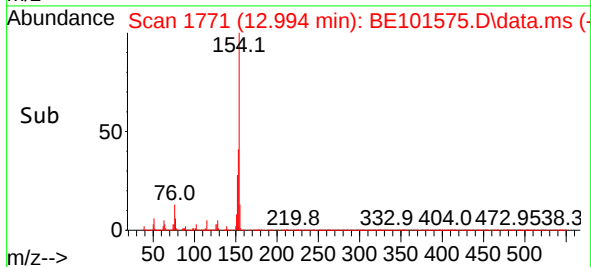
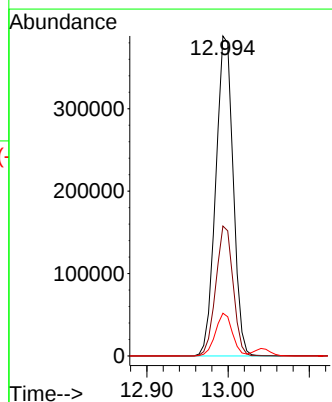
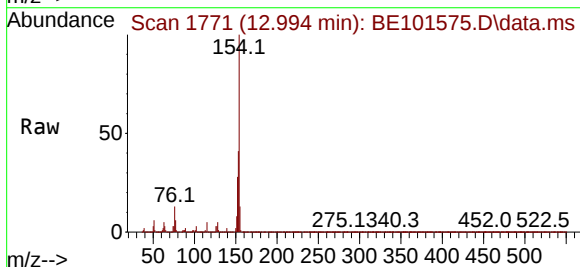
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

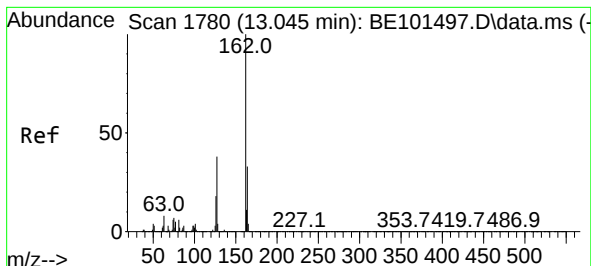
Tgt Ion:172 Resp: 1039060
Ion Ratio Lower Upper
172 100
171 35.9 28.6 43.0
170 23.8 18.9 28.3



#46
1,1'-Biphenyl
Concen: 41.099 ng
RT: 12.994 min Scan# 1771
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:154 Resp: 579128
Ion Ratio Lower Upper
154 100
153 40.6 19.7 59.7
76 13.4 0.0 33.0





#47

2-Chloronaphthalene

Concen: 40.607 ng

RT: 13.041 min Scan# 11

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

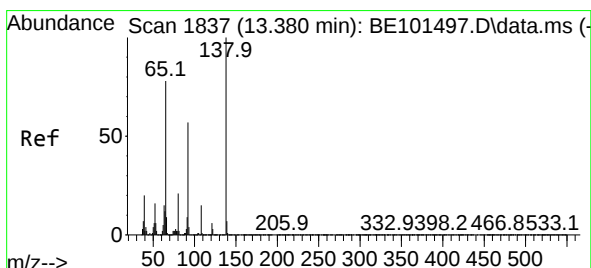
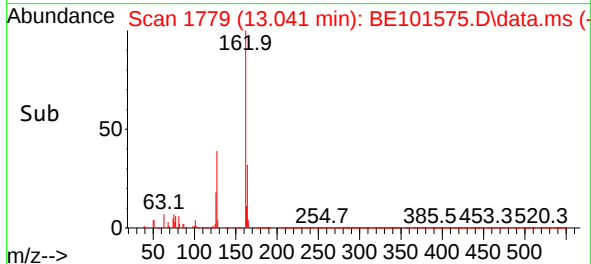
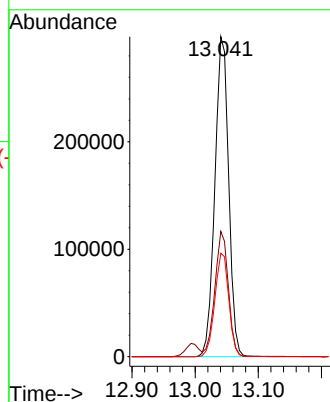
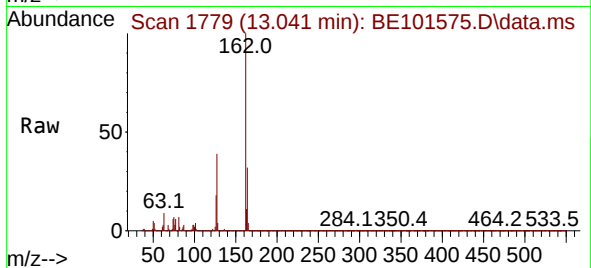
Tgt Ion:162 Resp: 451301

Ion Ratio Lower Upper

162 100

127 39.2 30.2 45.4

164 32.4 26.4 39.6



#48

2-Nitroaniline

Concen: 43.654 ng

RT: 13.375 min Scan# 1836

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

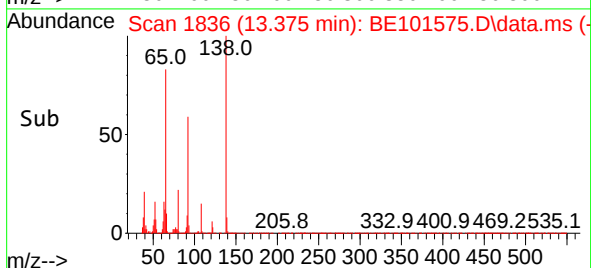
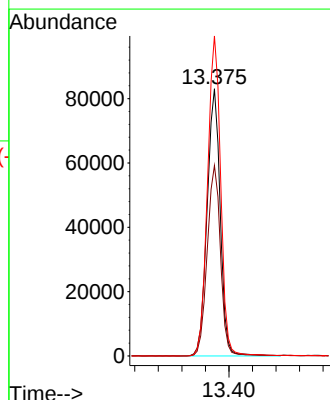
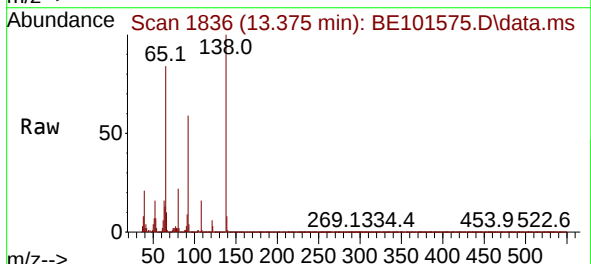
Tgt Ion: 65 Resp: 128427

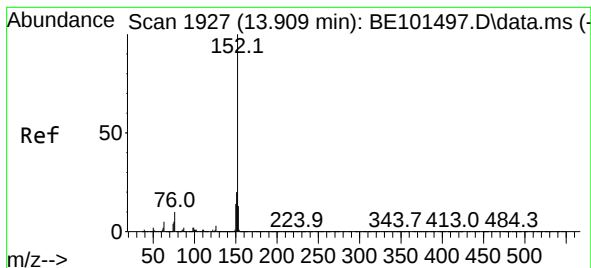
Ion Ratio Lower Upper

65 100

92 71.2 58.9 88.3

138 119.7 103.0 154.6





#49

Acenaphthylene

Concen: 40.520 ng

RT: 13.898 min Scan# 1925

Delta R.T. -0.010 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

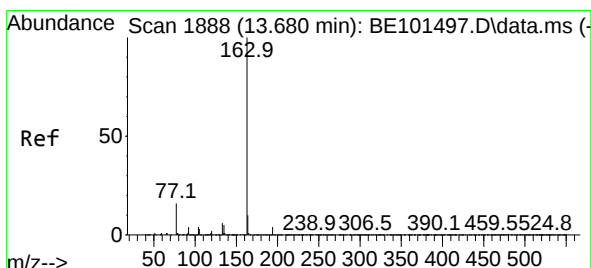
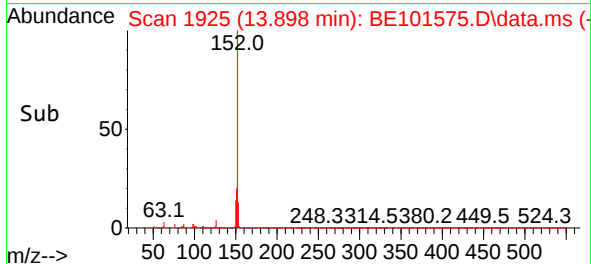
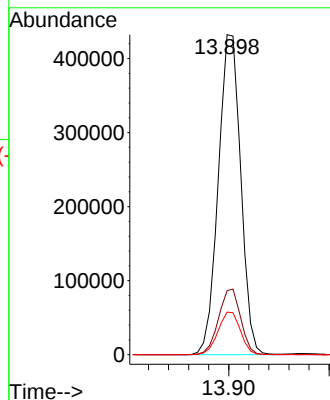
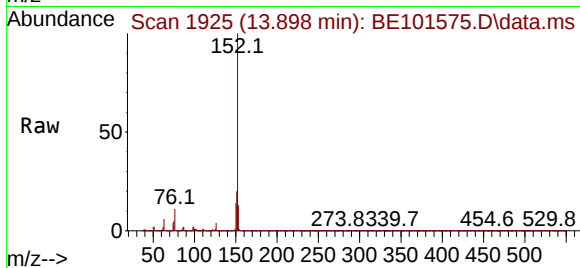
Tgt Ion:152 Resp: 671108

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

153 13.3 10.3 15.5



#50

Dimethylphthalate

Concen: 38.736 ng

RT: 13.675 min Scan# 1887

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

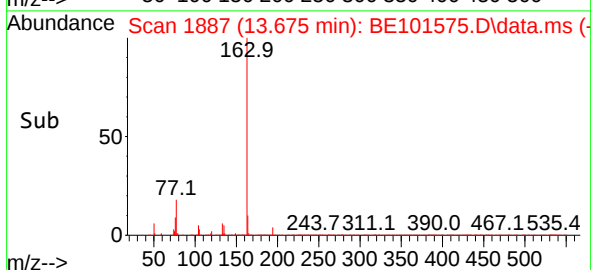
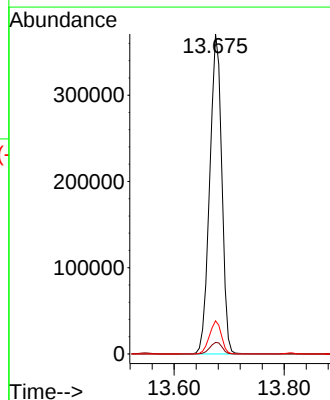
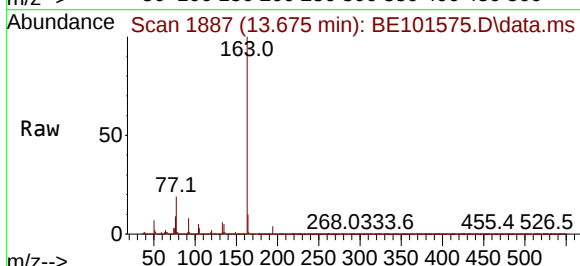
Tgt Ion:163 Resp: 563492

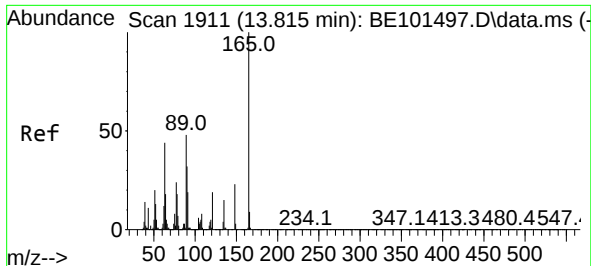
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.4 8.2 12.2

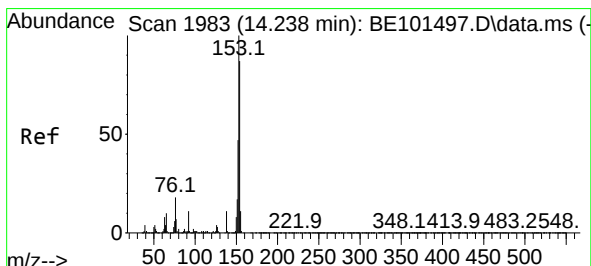
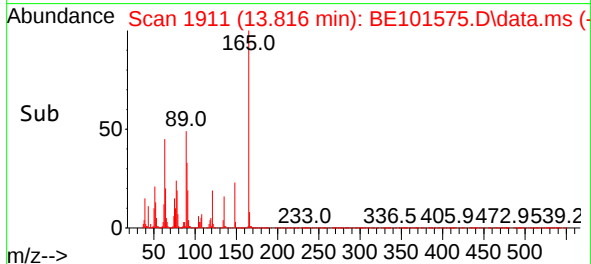
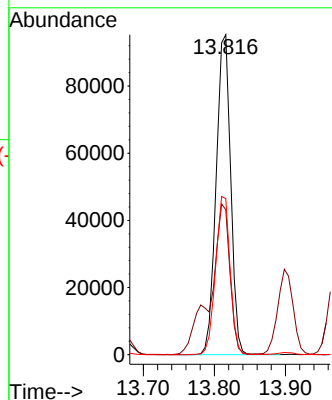
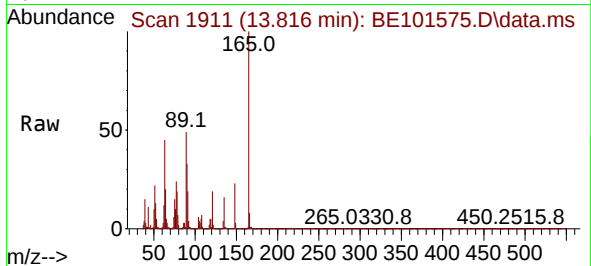




#51
2,6-Dinitrotoluene
Concen: 40.273 ng
RT: 13.816 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

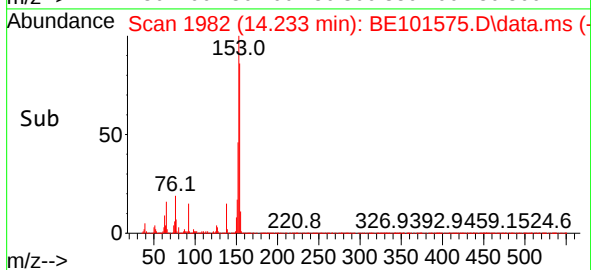
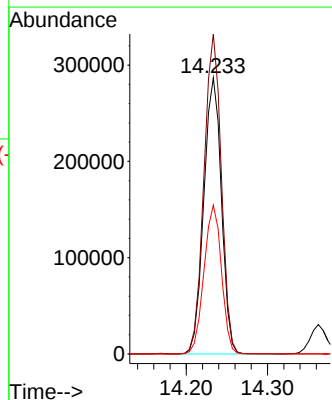
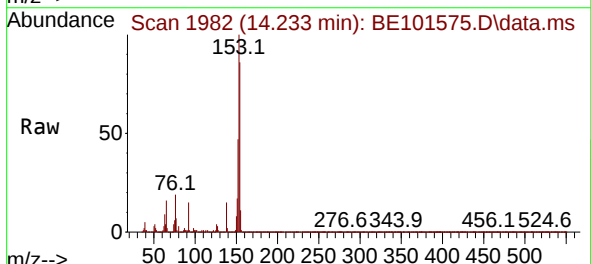
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

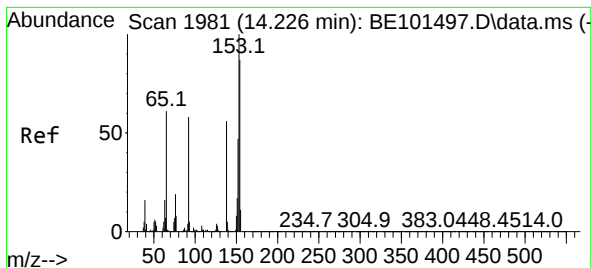
Tgt Ion:165 Resp: 135217
Ion Ratio Lower Upper
165 100
63 45.3 37.2 55.8
89 48.8 38.4 57.6



#52
Acenaphthene
Concen: 40.692 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:154 Resp: 430071
Ion Ratio Lower Upper
154 100
153 115.9 92.3 138.5
152 53.9 43.6 65.4

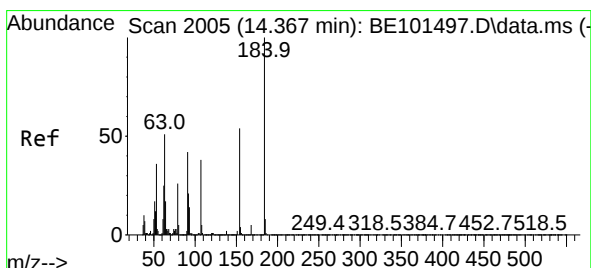
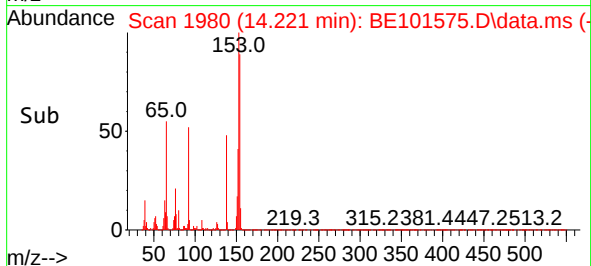
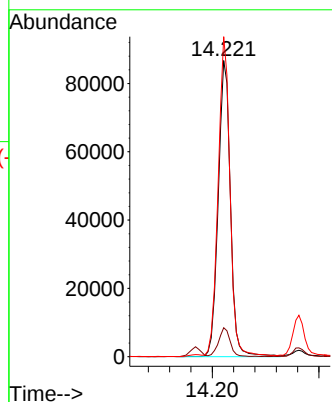
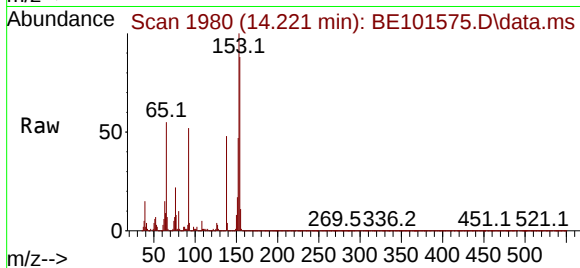




#53
3-Nitroaniline
Concen: 42.098 ng
RT: 14.221 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

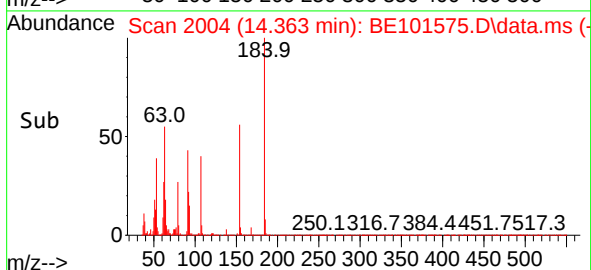
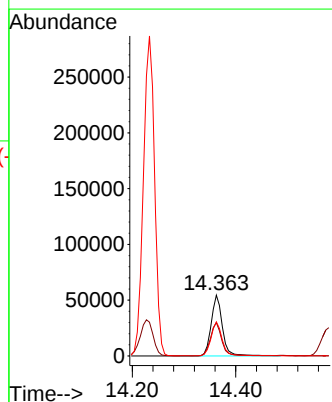
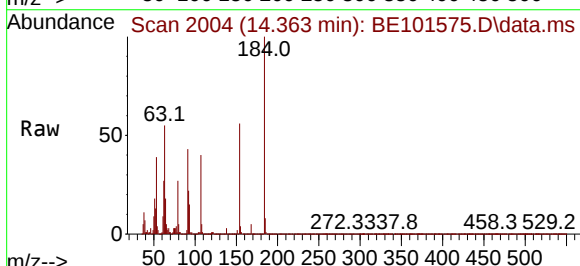
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

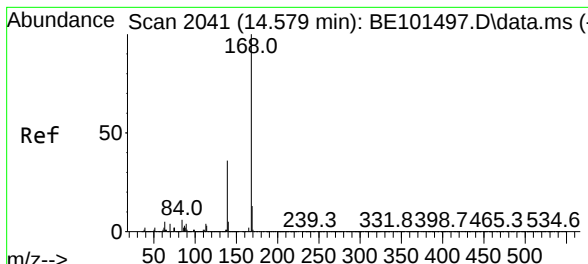
Tgt Ion:138 Resp: 137216
Ion Ratio Lower Upper
138 100
108 9.8 7.2 10.8
92 108.1 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 41.506 ng
RT: 14.363 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:184 Resp: 81666
Ion Ratio Lower Upper
184 100
63 54.7 41.0 61.4
154 56.1 43.2 64.8

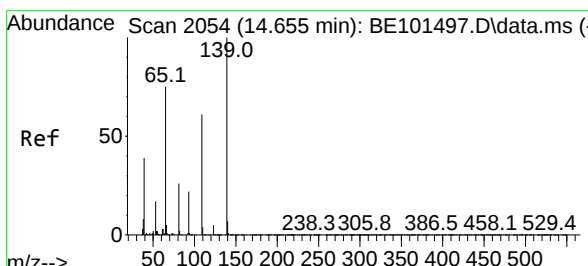
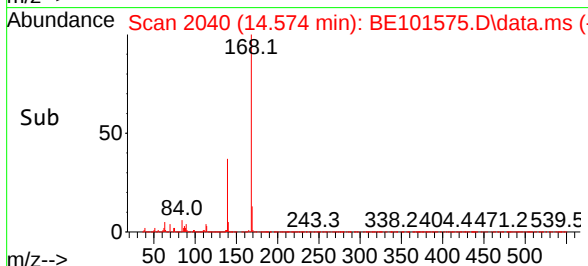
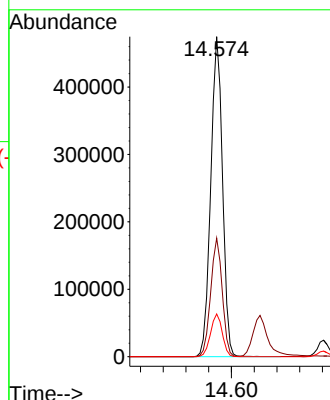
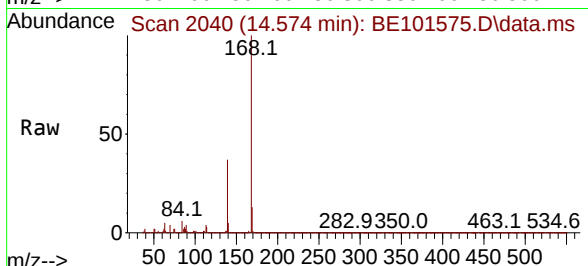




#55
Dibenzofuran
Concen: 39.732 ng
RT: 14.574 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

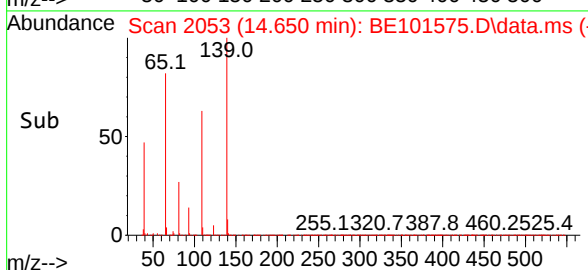
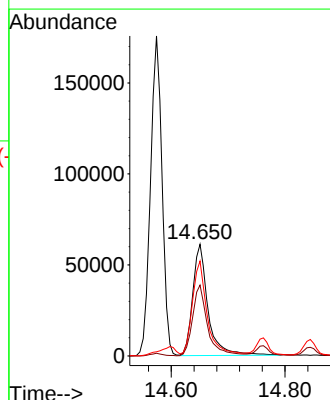
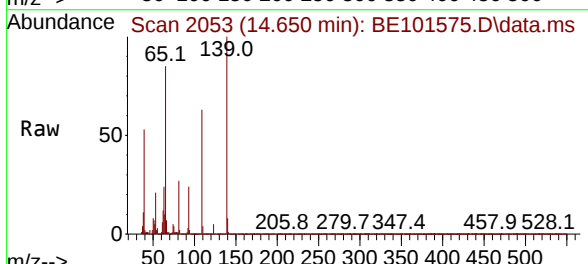
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

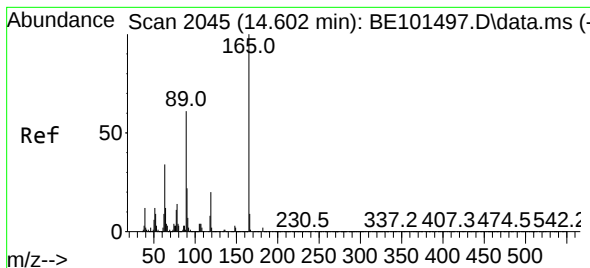
Tgt Ion:168 Resp: 676218
Ion Ratio Lower Upper
168 100
139 37.0 29.1 43.7
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.384 ng
RT: 14.650 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:139 Resp: 114076
Ion Ratio Lower Upper
139 100
109 63.5 40.7 80.7
65 85.0 58.0 98.0

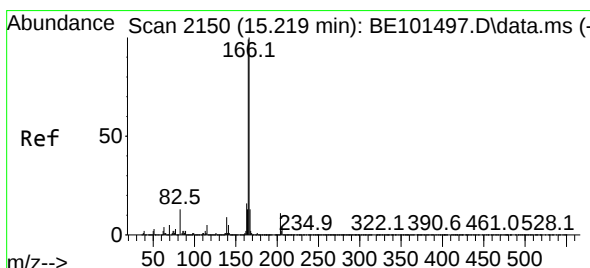
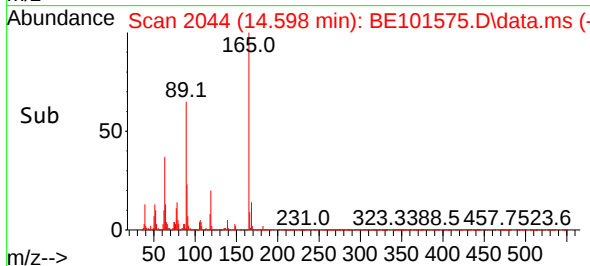
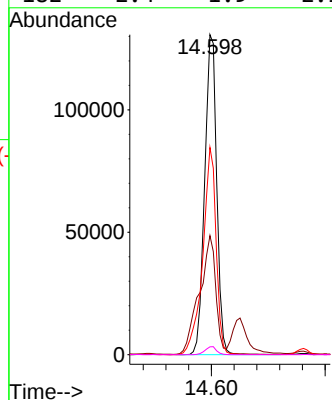
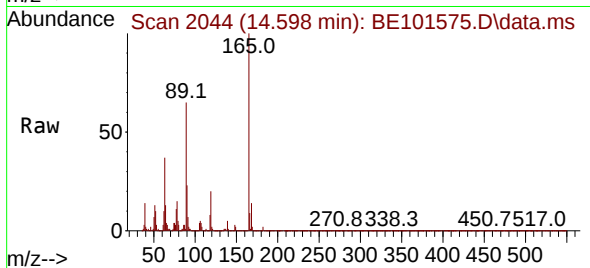




#57
2,4-Dinitrotoluene
Concen: 40.585 ng
RT: 14.598 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

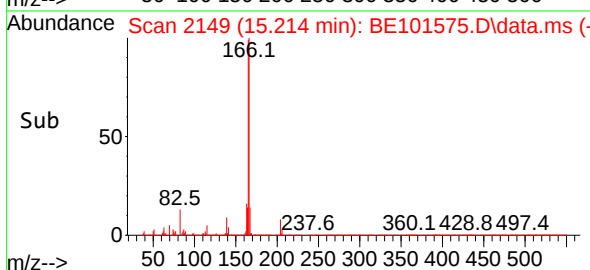
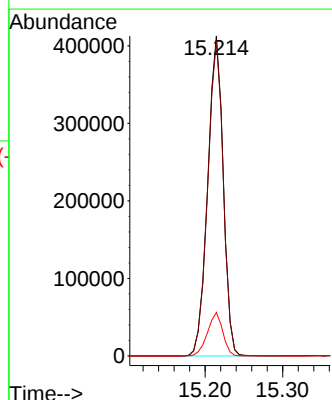
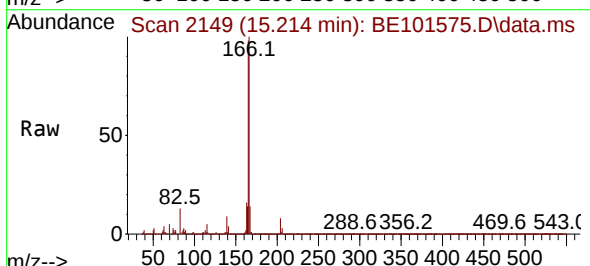
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

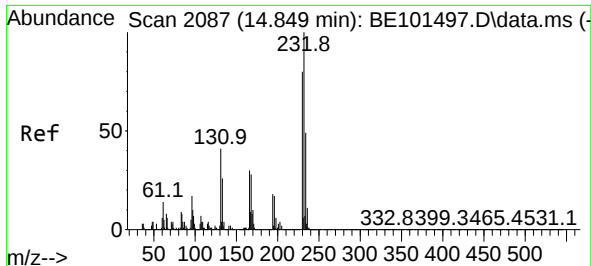
Tgt Ion:	165	Resp:	191435
Ion	Ratio	Lower	Upper
165	100		
63	37.2	27.8	41.8
89	64.7	49.5	74.3
182	2.4	1.9	2.9



#58
Fluorene
Concen: 40.369 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:	166	Resp:	573379
Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.0	118.4
167	13.6	10.6	16.0

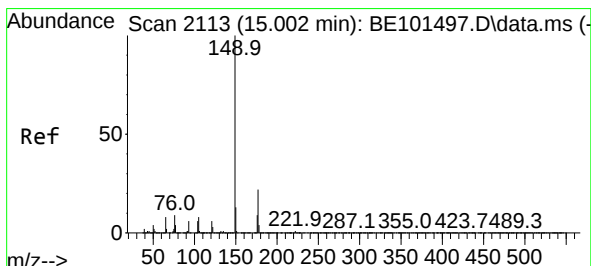
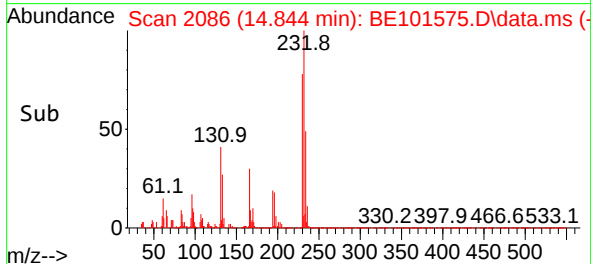
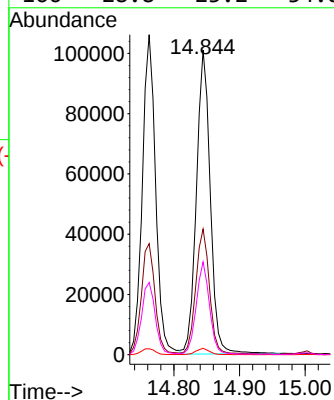
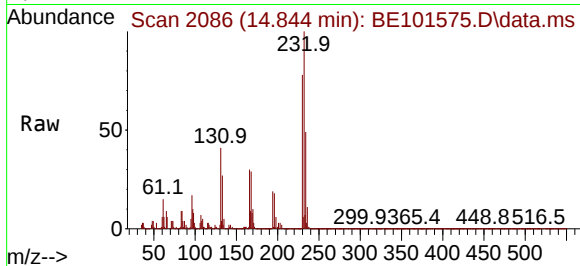




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.915 ng
RT: 14.844 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

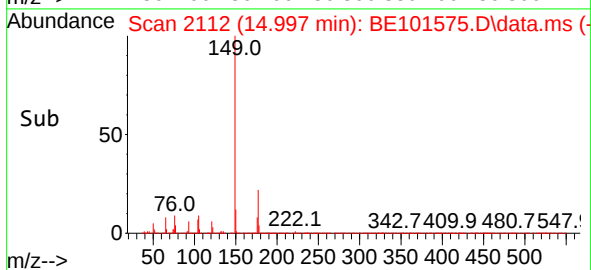
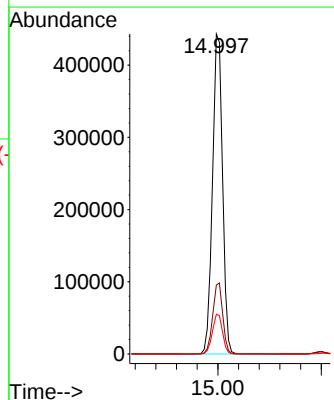
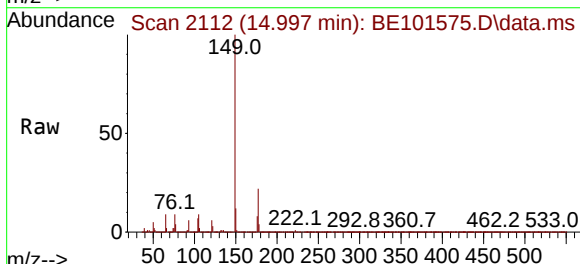
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

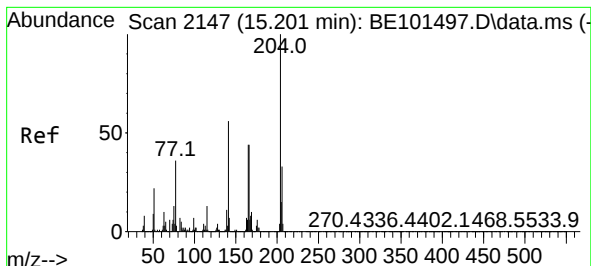
Tgt Ion:232 Resp: 148382
Ion Ratio Lower Upper
232 100
131 40.9 32.2 48.4
130 2.0 1.5 2.3
166 28.8 23.2 34.8



#60
Diethylphthalate
Concen: 38.939 ng
RT: 14.997 min Scan# 2112
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:149 Resp: 597249
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.4 10.0 15.0

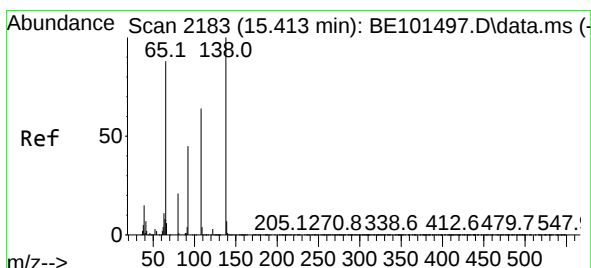
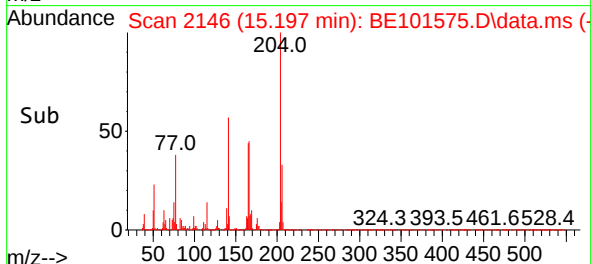
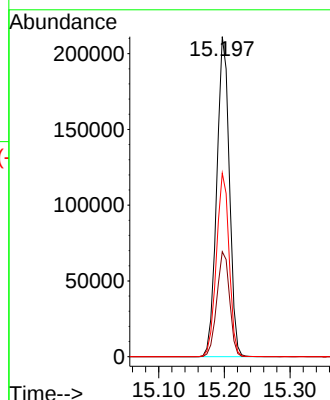
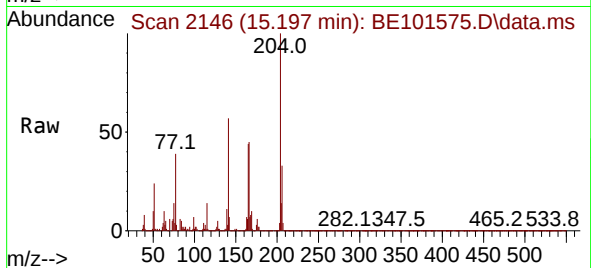




#61
4-Chlorophenyl-phenylether
Concen: 38.947 ng
RT: 15.197 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

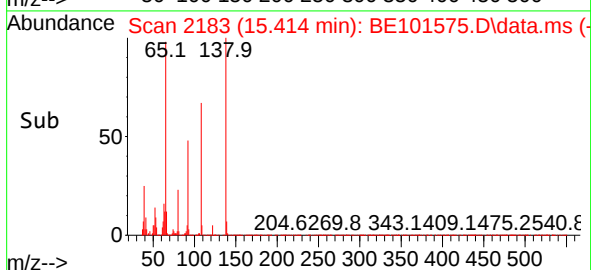
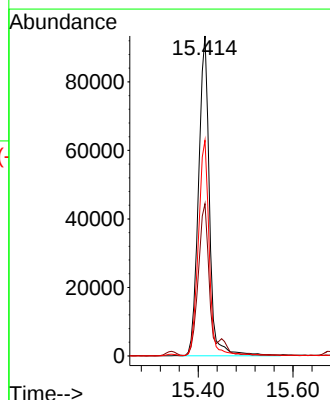
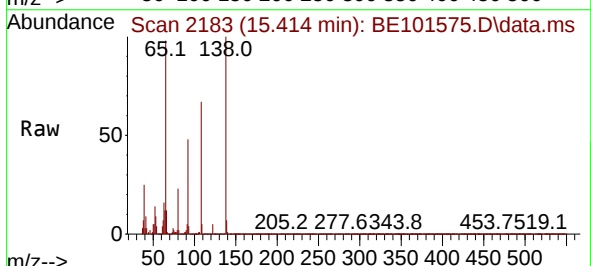
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

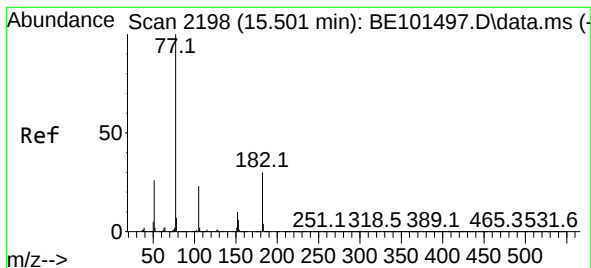
Tgt Ion:204 Resp: 280911
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 57.3 44.8 67.2



#62
4-Nitroaniline
Concen: 42.620 ng
RT: 15.414 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:138 Resp: 149671
Ion Ratio Lower Upper
138 100
92 47.6 25.7 65.7
108 67.4 44.4 84.4





#63

Azobenzene

Concen: 40.775 ng

RT: 15.496 min Scan# 2197

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 510234

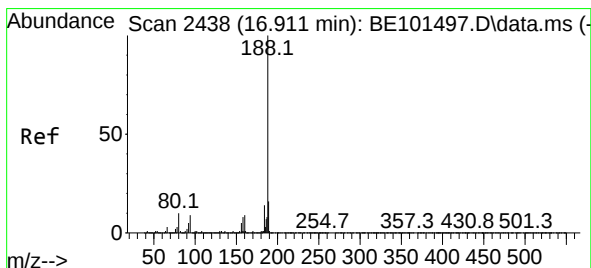
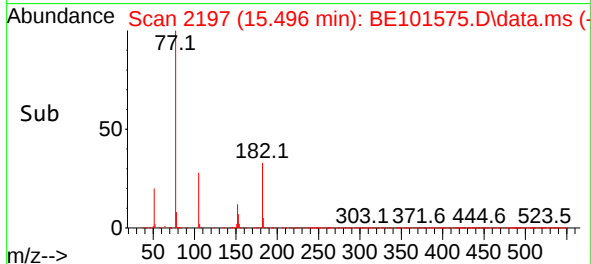
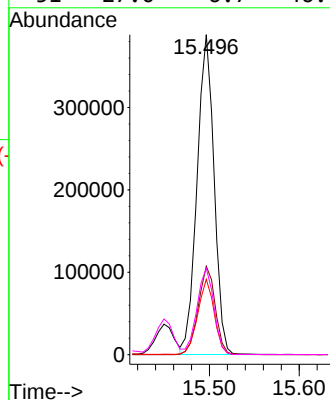
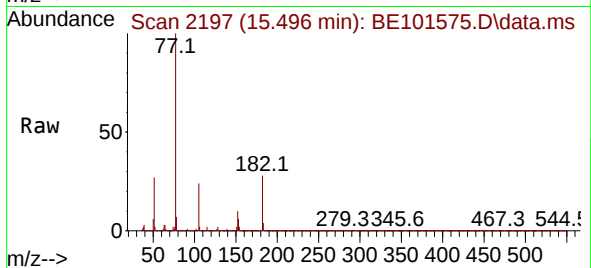
Ion Ratio Lower Upper

77 100

182 27.6 9.1 49.1

105 23.5 3.2 43.2

51 27.0 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.907 min Scan# 2437

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

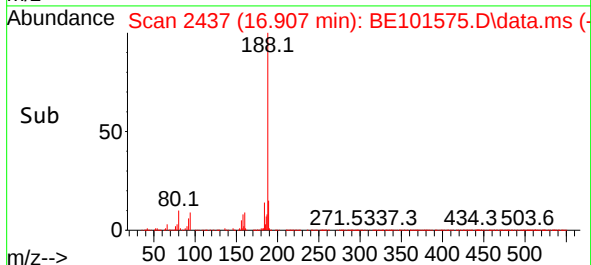
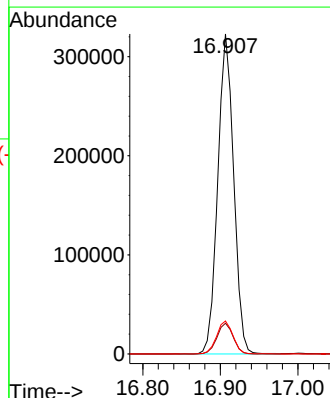
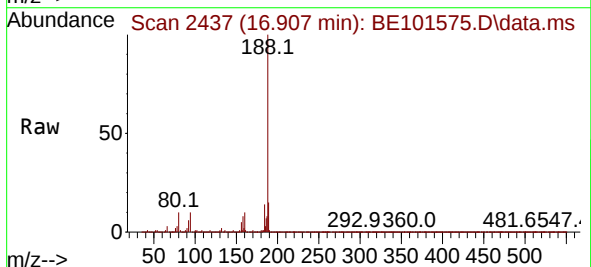
Tgt Ion:188 Resp: 460719

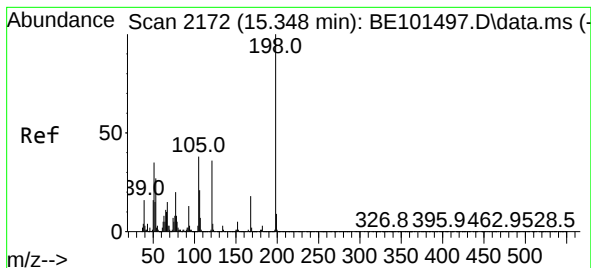
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.2

80 10.3 8.0 12.0

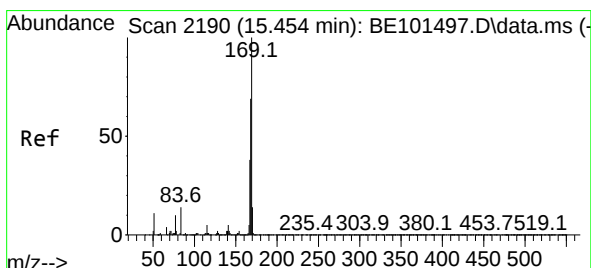
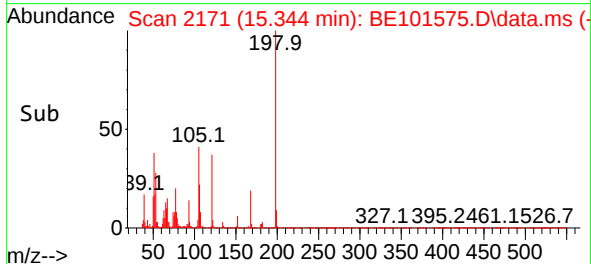
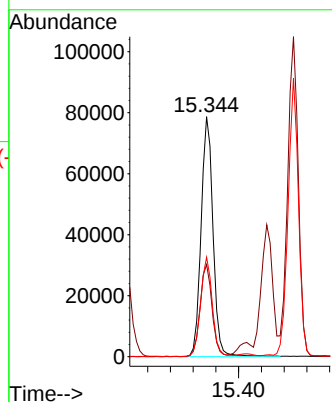
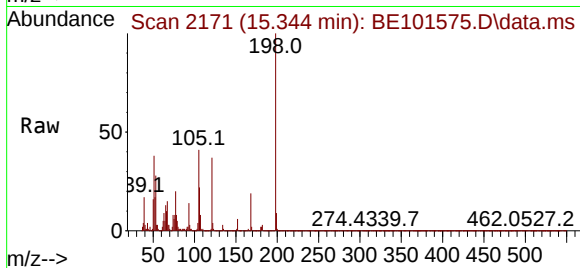




#65
4,6-Dinitro-2-methylphenol
Concen: 41.888 ng
RT: 15.344 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

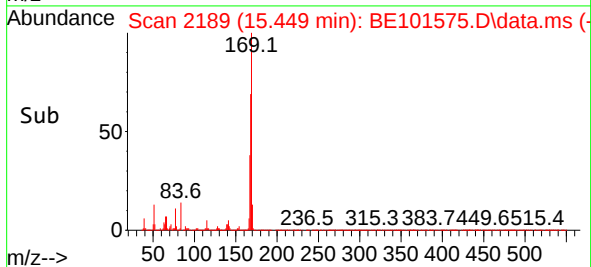
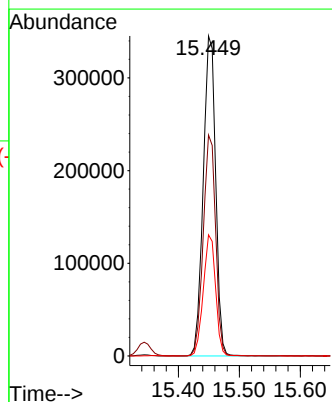
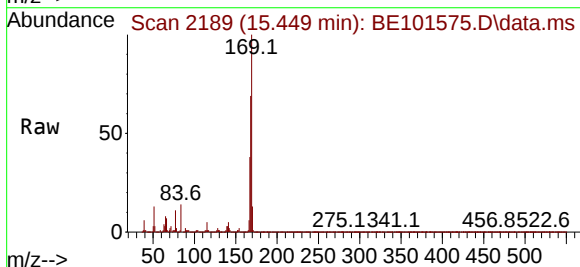
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

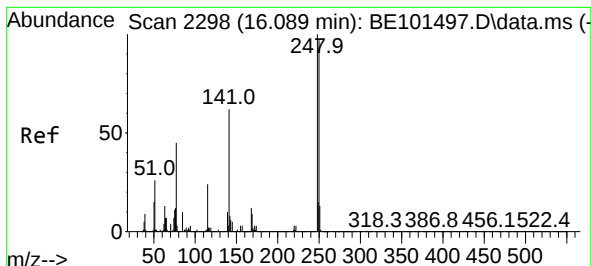
Tgt Ion:198 Resp: 114559
Ion Ratio Lower Upper
198 100
51 38.4 15.3 55.3
105 41.5 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 40.033 ng
RT: 15.449 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:169 Resp: 489472
Ion Ratio Lower Upper
169 100
168 69.1 55.5 83.3
167 37.9 30.4 45.6

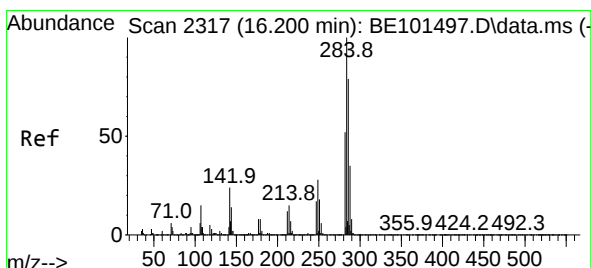
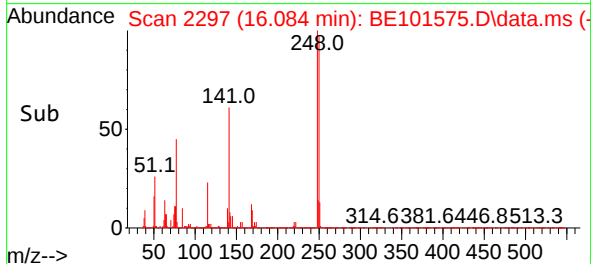
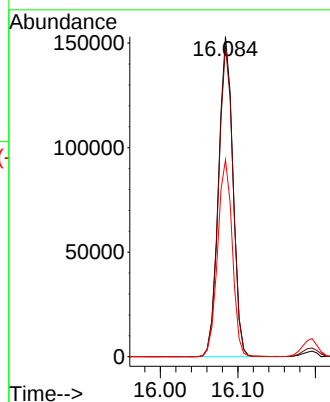
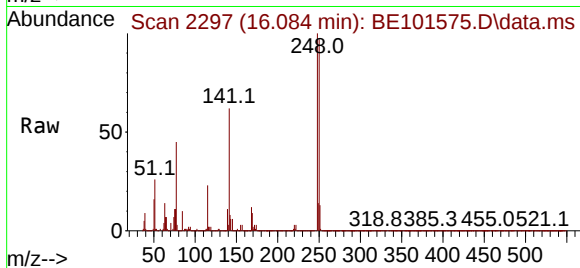




#67
4-Bromophenyl-phenylether
Concen: 38.931 ng
RT: 16.084 min Scan# 21
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

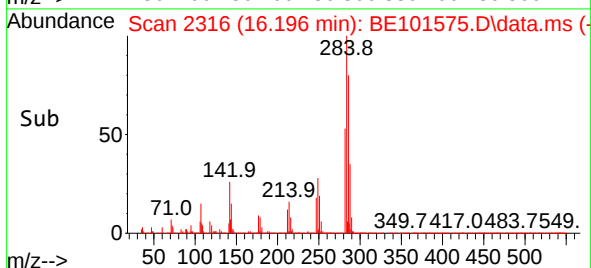
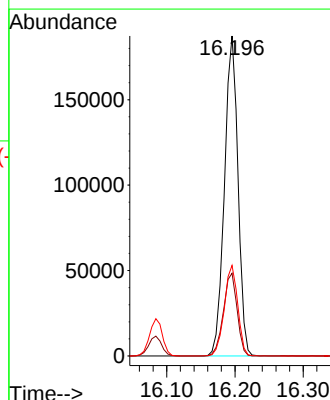
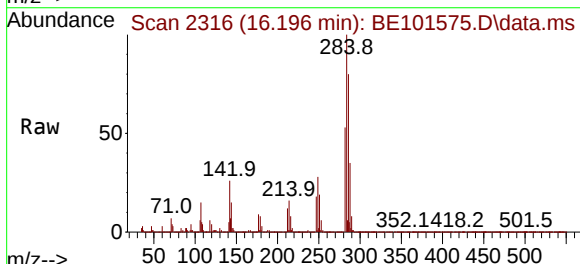
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

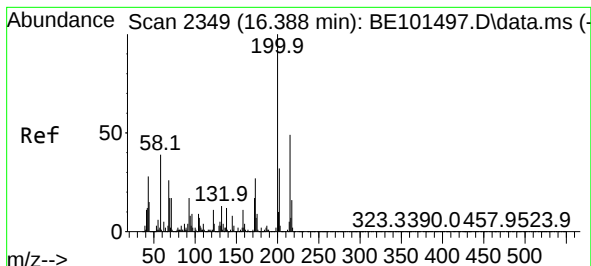
Tgt Ion:248 Resp: 197822
Ion Ratio Lower Upper
248 100
250 97.1 78.0 117.0
141 61.6 50.0 75.0



#68
Hexachlorobenzene
Concen: 38.582 ng
RT: 16.196 min Scan# 2316
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:284 Resp: 258017
Ion Ratio Lower Upper
284 100
142 25.9 19.4 29.2
249 28.3 22.4 33.6





#69

Atrazine

Concen: 38.660 ng

RT: 16.384 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

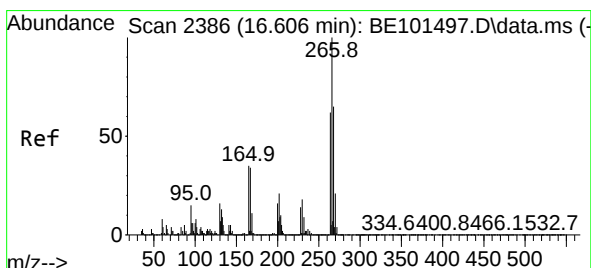
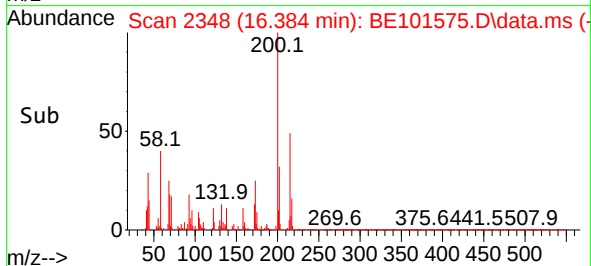
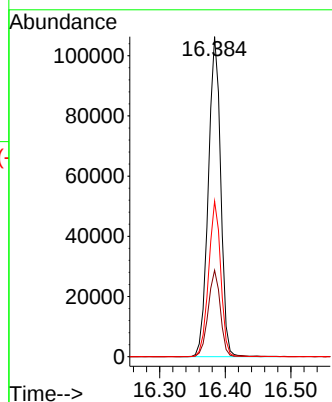
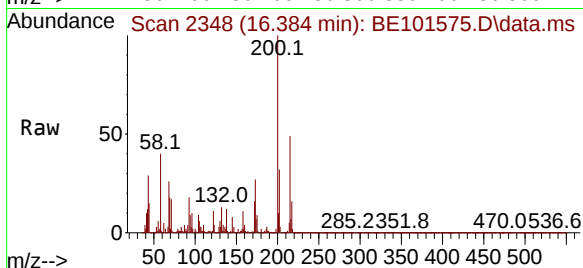
Tgt Ion:200 Resp: 139555

Ion Ratio Lower Upper

200 100

173 27.0 7.4 47.4

215 48.6 28.9 68.9



#70

Pentachlorophenol

Concen: 40.549 ng

RT: 16.601 min Scan# 2385

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

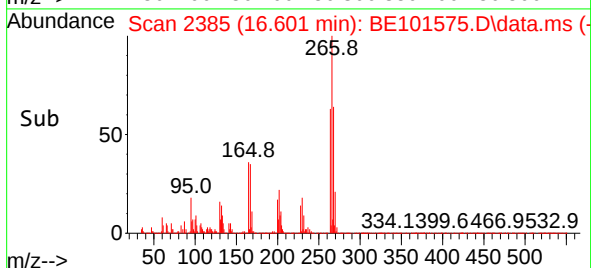
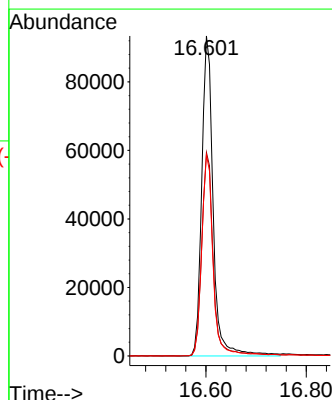
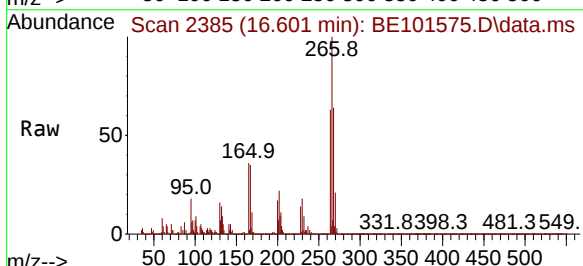
Tgt Ion:266 Resp: 147133

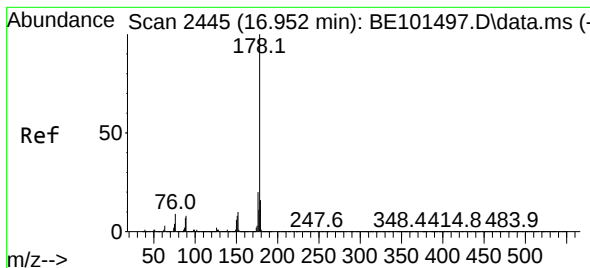
Ion Ratio Lower Upper

266 100

268 63.6 52.0 78.0

264 62.8 49.6 74.4





#71

Phenanthrene

Concen: 39.925 ng

RT: 16.948 min Scan# 2444

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

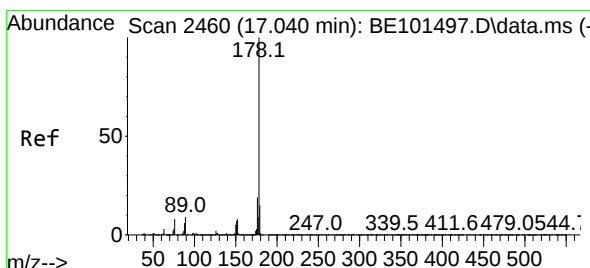
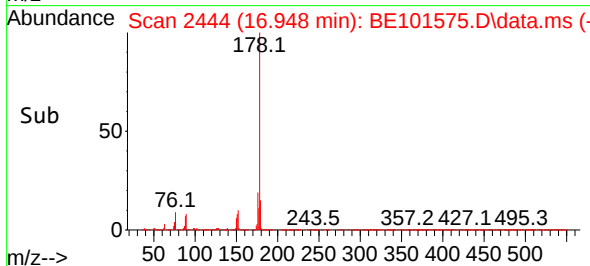
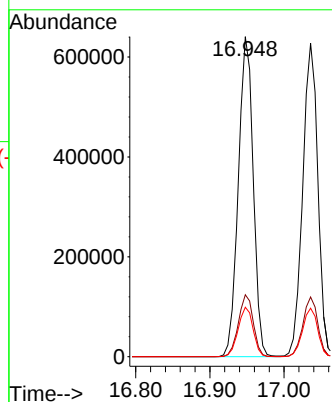
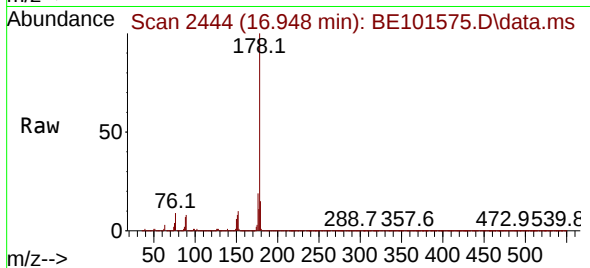
Tgt Ion:178 Resp: 894640

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

179 15.5 12.6 19.0



#72

Anthracene

Concen: 40.371 ng

RT: 17.036 min Scan# 2459

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

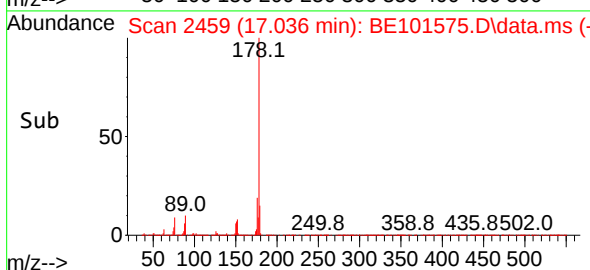
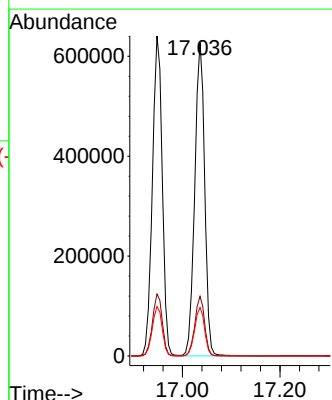
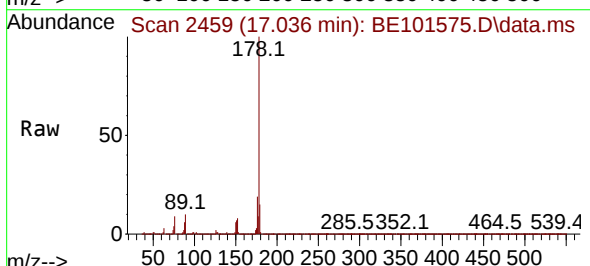
Tgt Ion:178 Resp: 893341

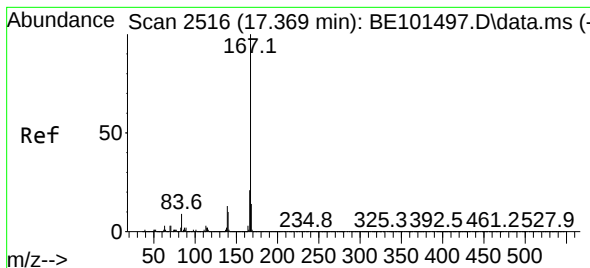
Ion Ratio Lower Upper

178 100

176 19.0 15.1 22.7

179 15.5 12.4 18.6





#73

Carbazole

Concen: 40.564 ng

RT: 17.365 min Scan# 2515

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

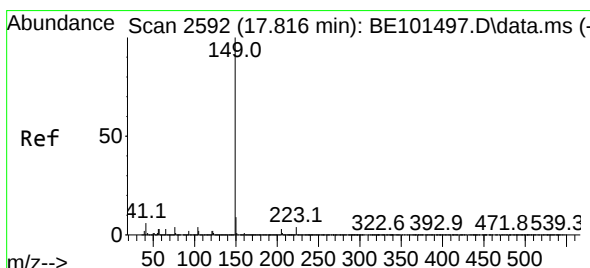
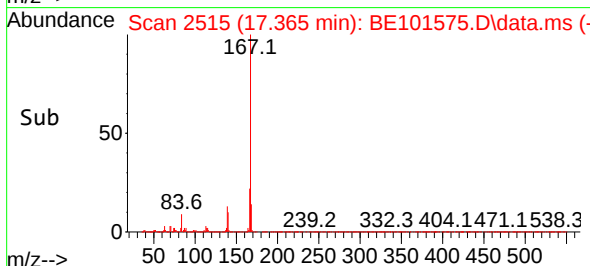
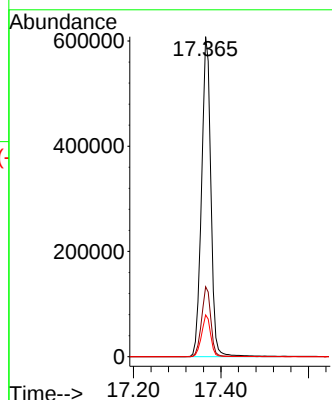
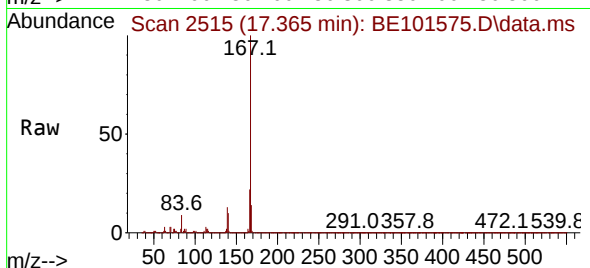
Tgt Ion:167 Resp: 900148

Ion Ratio Lower Upper

167 100

166 21.8 17.1 25.7

139 13.1 10.2 15.2



#74

Di-n-butylphthalate

Concen: 39.557 ng

RT: 17.811 min Scan# 2591

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

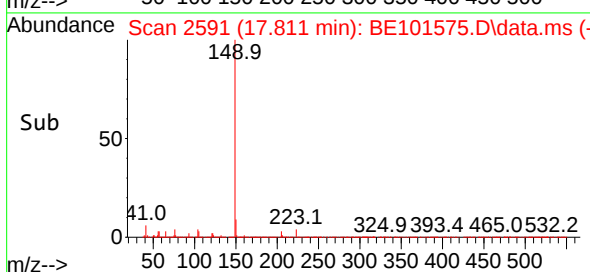
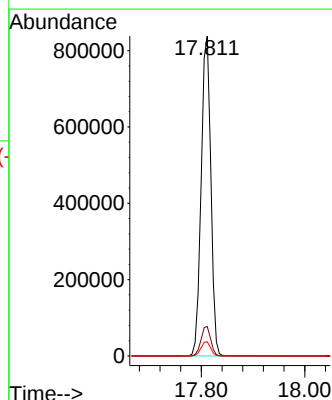
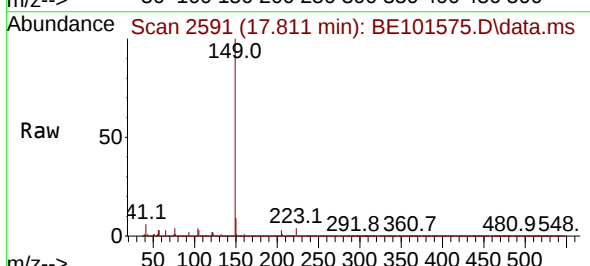
Tgt Ion:149 Resp: 1084027

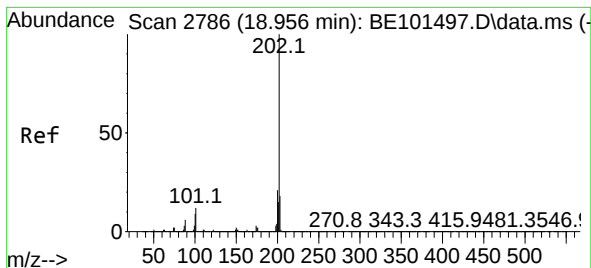
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 4.5 3.4 5.2





#75

Fluoranthene

Concen: 40.081 ng

RT: 18.957 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

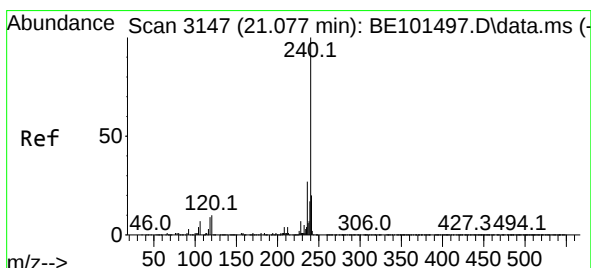
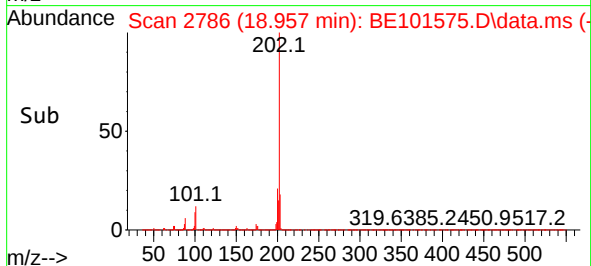
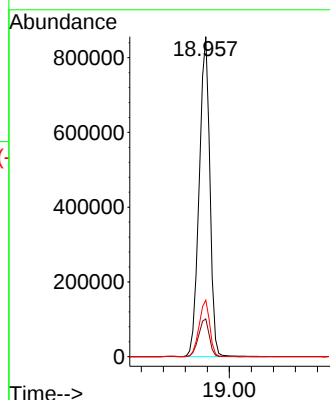
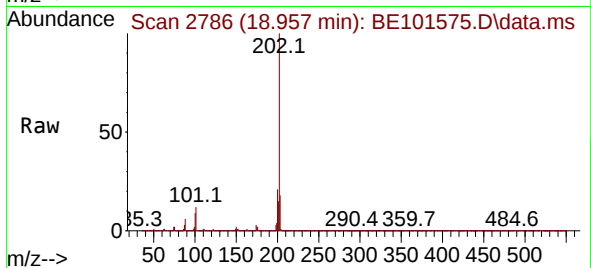
Tgt Ion:202 Resp: 1151544

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.7

203 17.7 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.072 min Scan# 3146

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

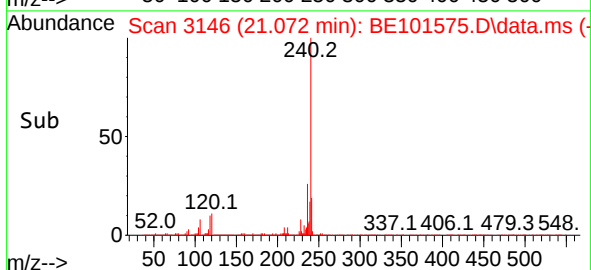
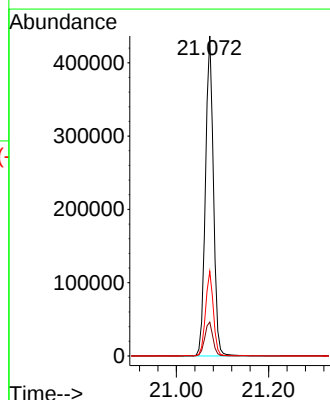
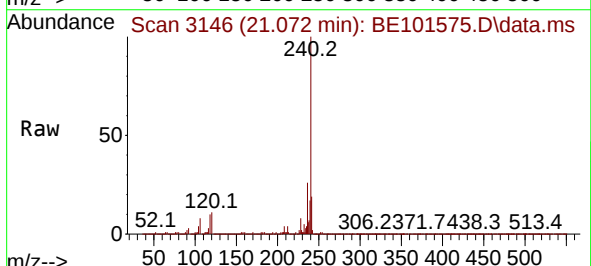
Tgt Ion:240 Resp: 529921

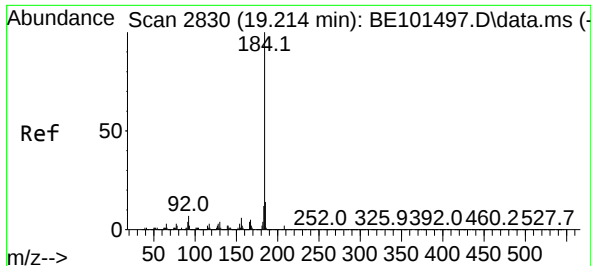
Ion Ratio Lower Upper

240 100

120 10.6 8.2 12.4

236 26.4 21.4 32.2

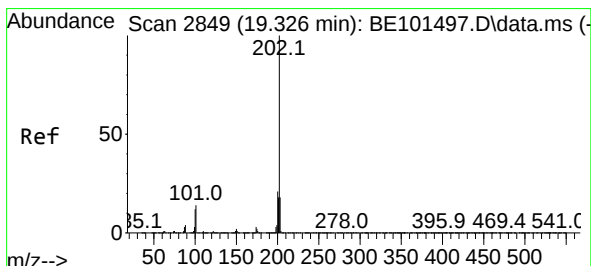
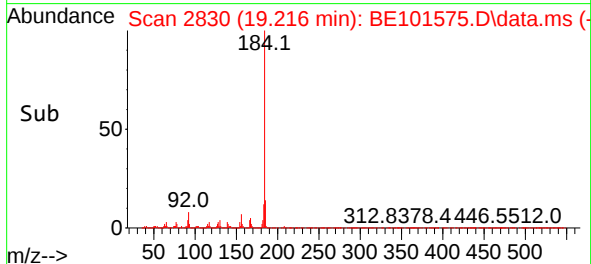
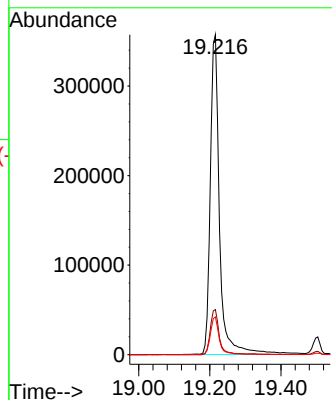
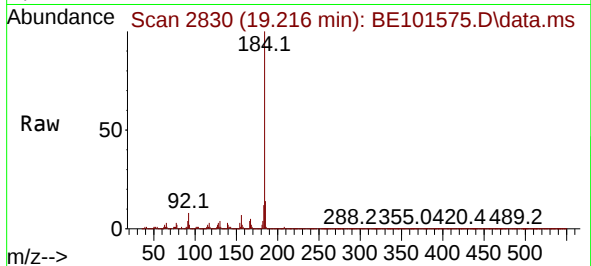




#77
Benzidine
Concen: 56.596 ng
RT: 19.216 min Scan# 2830
Delta R.T. 0.002 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

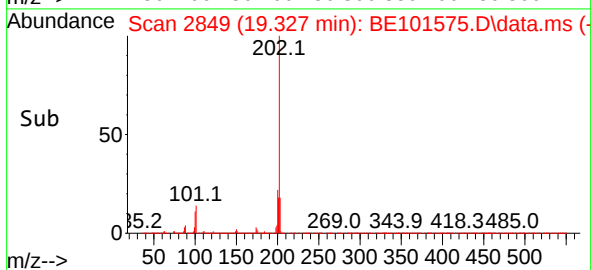
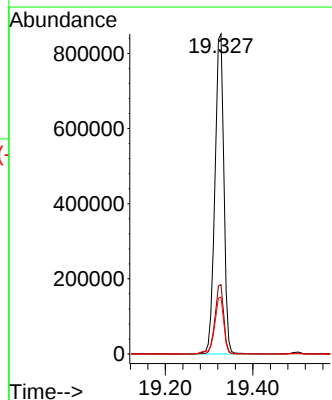
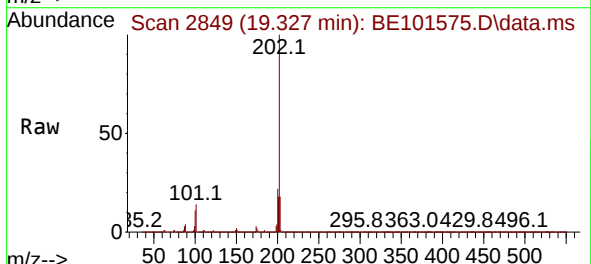
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

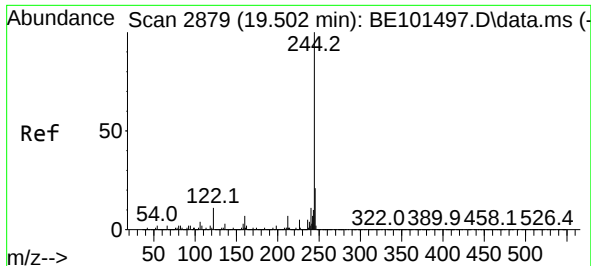
Tgt Ion:184 Resp: 644239
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 11.8 9.4 14.0



#78
Pyrene
Concen: 40.164 ng
RT: 19.327 min Scan# 2849
Delta R.T. 0.001 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:202 Resp: 1211021
Ion Ratio Lower Upper
202 100
200 21.7 17.2 25.8
203 17.7 14.2 21.4

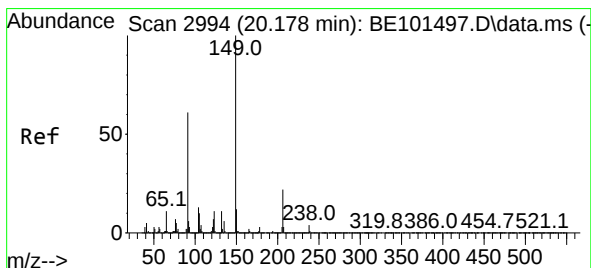
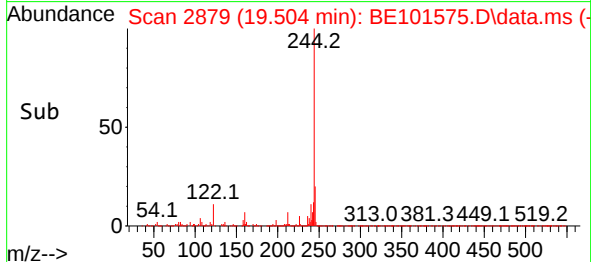
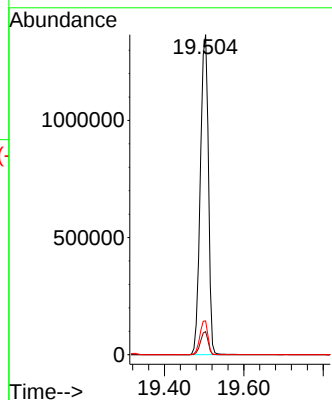
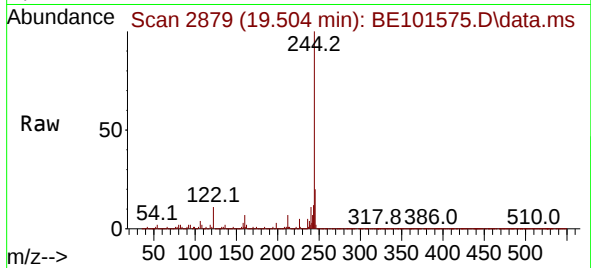




#79
Terphenyl-d14
Concen: 80.196 ng
RT: 19.504 min Scan# 2879
Delta R.T. 0.001 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

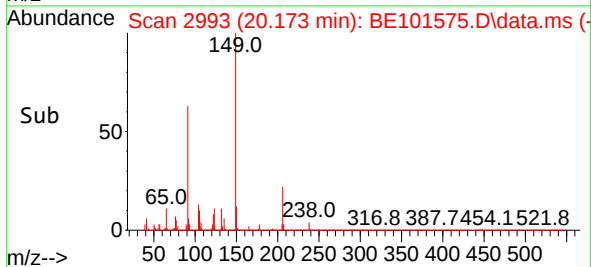
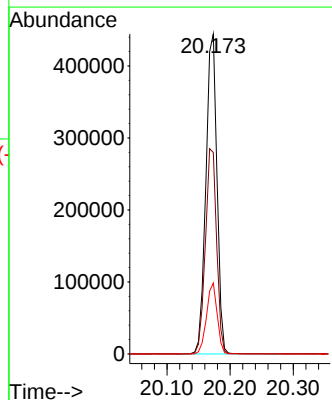
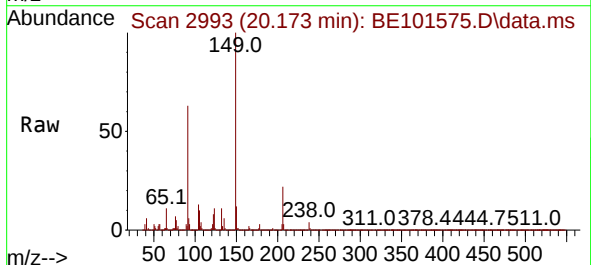
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

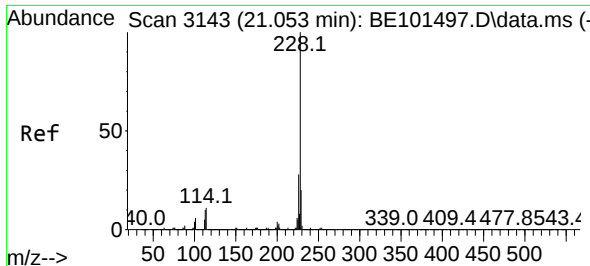
Tgt Ion:244 Resp: 1919862
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.6 8.4 12.6



#80
Butylbenzylphthalate
Concen: 39.990 ng
RT: 20.173 min Scan# 2993
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:149 Resp: 541862
Ion Ratio Lower Upper
149 100
91 63.0 49.2 73.8
206 22.2 17.4 26.2

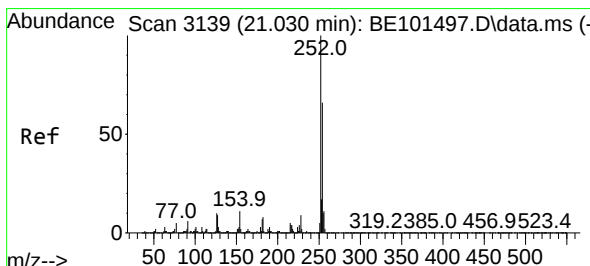
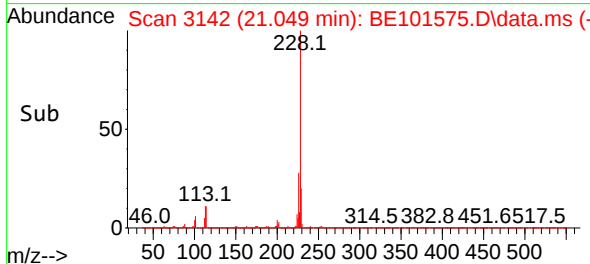
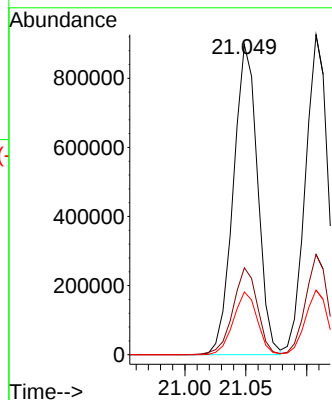
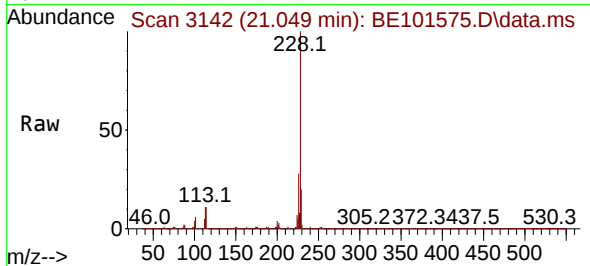




#81
Benzo(a)anthracene
Concen: 39.463 ng
RT: 21.049 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

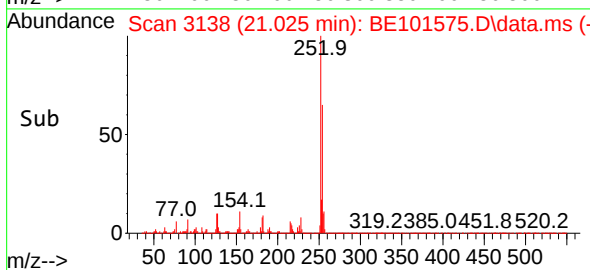
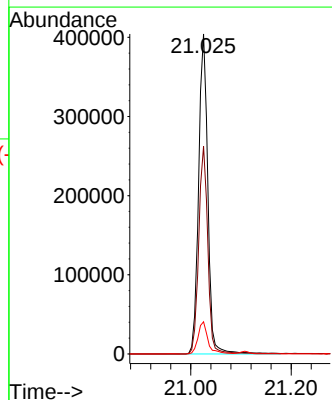
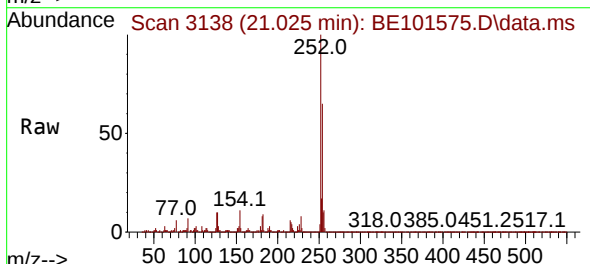
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

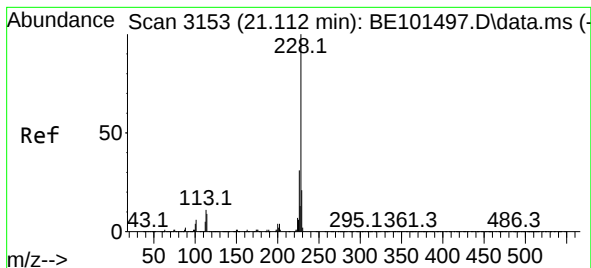
Tgt Ion:228 Resp: 1241985
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.2 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.465 ng
RT: 21.025 min Scan# 3138
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:252 Resp: 513719
Ion Ratio Lower Upper
252 100
254 64.9 52.9 79.3
126 10.1 7.8 11.6





#83

Chrysene

Concen: 39.745 ng

RT: 21.108 min Scan# 3153

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

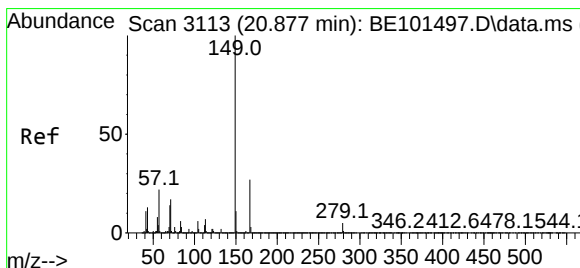
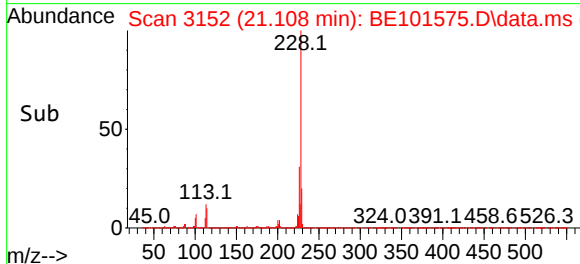
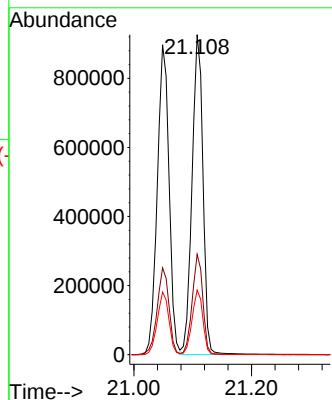
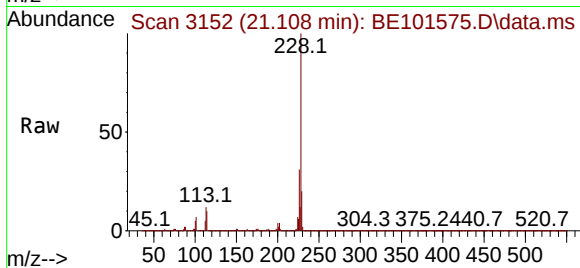
Tgt Ion:228 Resp: 1188952

Ion Ratio Lower Upper

228 100

226 31.4 25.1 37.7

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.204 ng

RT: 20.873 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

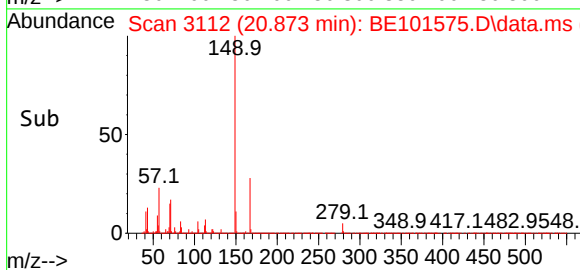
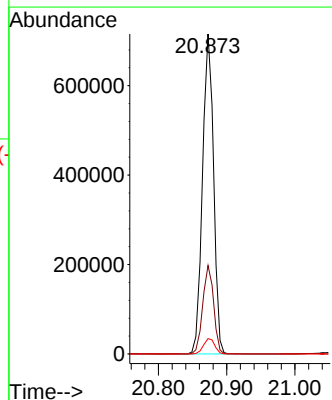
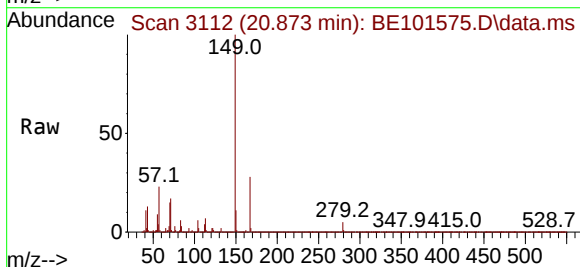
Tgt Ion:149 Resp: 803133

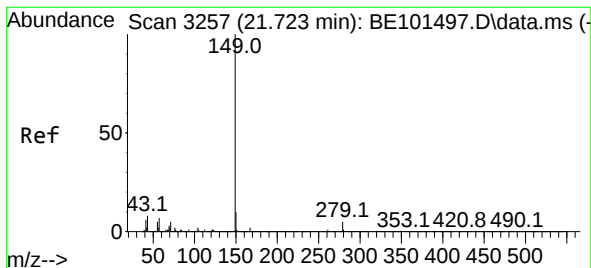
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.6

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.727 ng

RT: 21.719 min Scan# 31

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

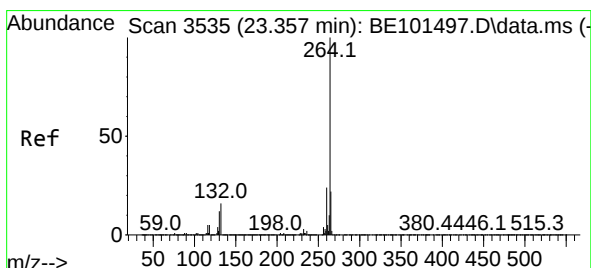
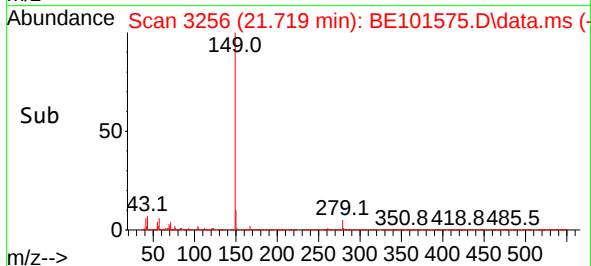
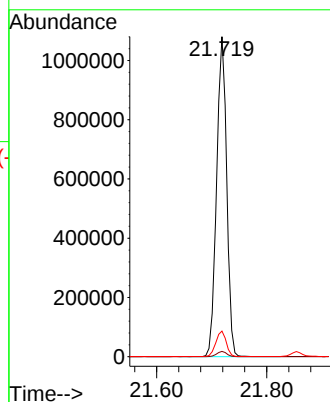
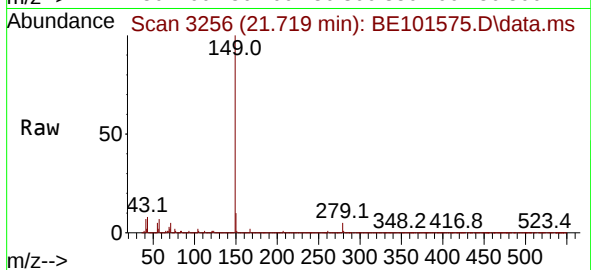
Tgt Ion:149 Resp: 1376819

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.352 min Scan# 3534

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

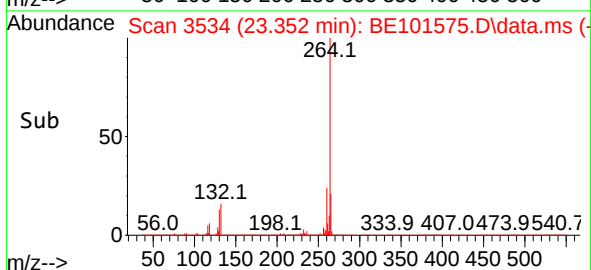
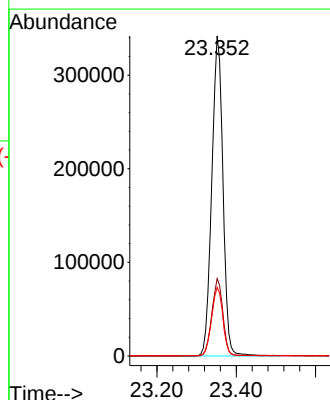
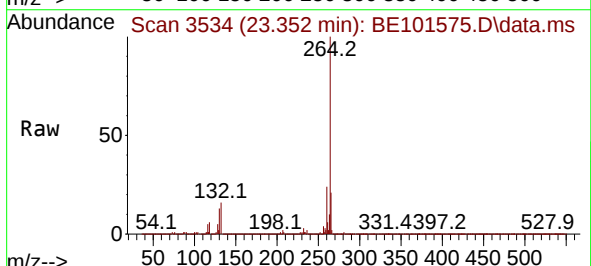
Tgt Ion:264 Resp: 667920

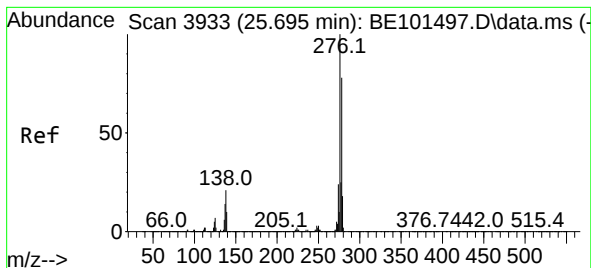
Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

265 21.4 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.186 ng

RT: 25.696 min Scan# 3933

Delta R.T. 0.001 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

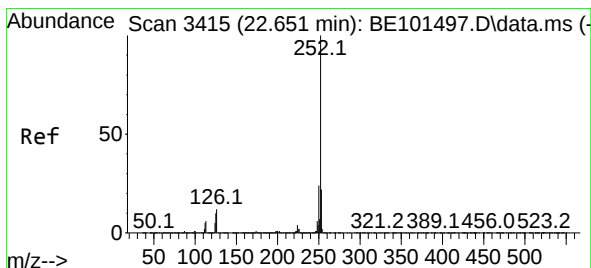
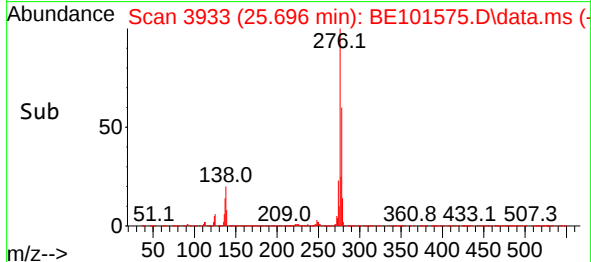
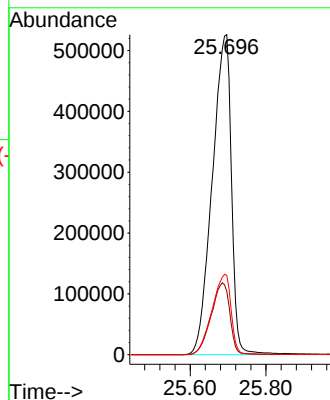
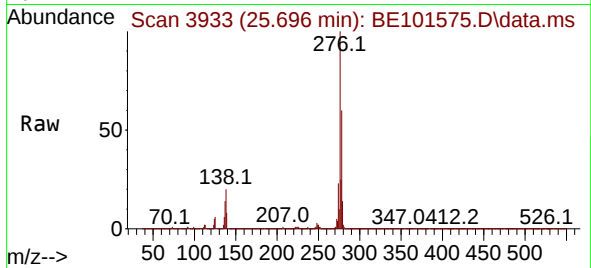
Tgt Ion:276 Resp: 1844517

Ion Ratio Lower Upper

276 100

138 22.1 17.0 25.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.572 ng

RT: 22.647 min Scan# 3414

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

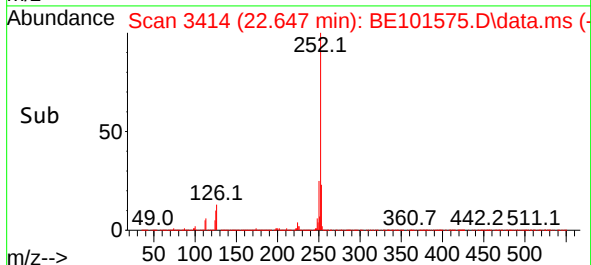
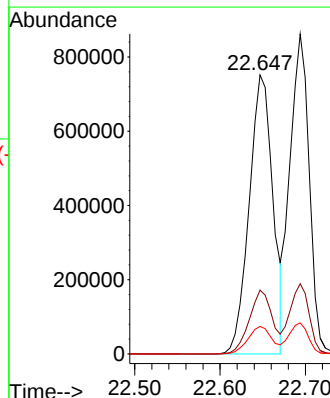
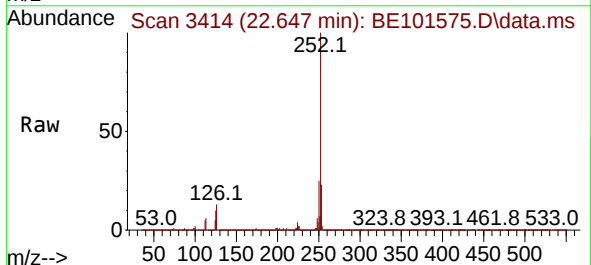
Tgt Ion:252 Resp: 1450100

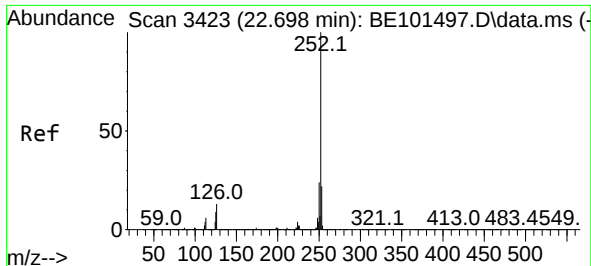
Ion Ratio Lower Upper

252 100

253 22.9 17.7 26.5

125 9.9 7.8 11.8

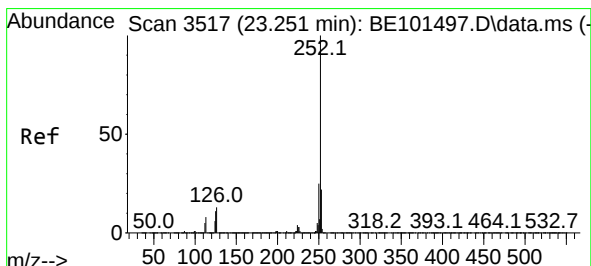
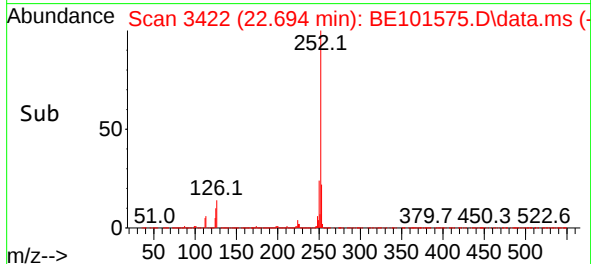
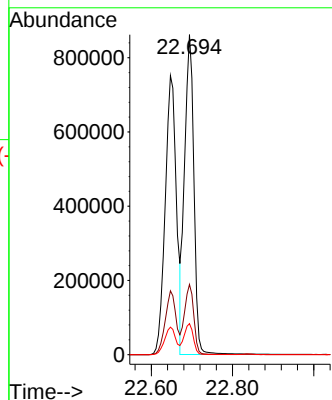
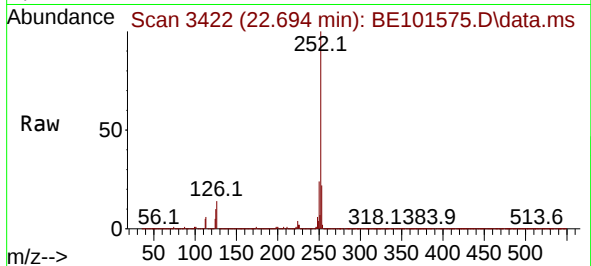




#89
Benzo(k)fluoranthene
Concen: 41.199 ng
RT: 22.694 min Scan# 3423
Delta R.T. -0.005 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

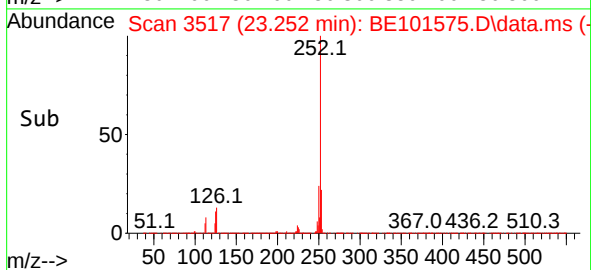
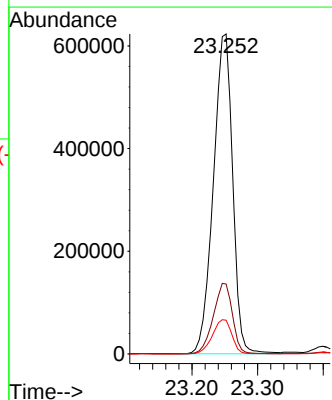
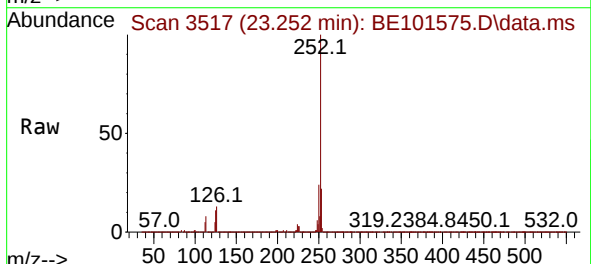
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

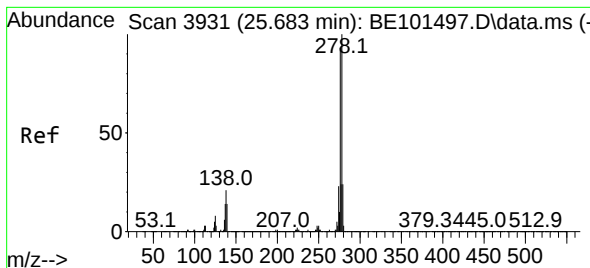
Tgt Ion:252 Resp: 1370505
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 9.7 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.176 ng
RT: 23.252 min Scan# 3517
Delta R.T. 0.001 min
Lab File: BE101575.D
Acq: 12 Nov 2024 10:18

Tgt Ion:252 Resp: 1271036
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.5 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 40.438 ng

RT: 25.679 min Scan# 3931

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

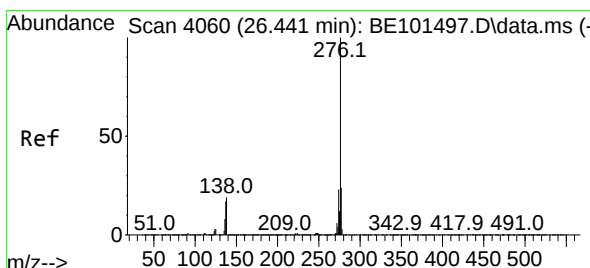
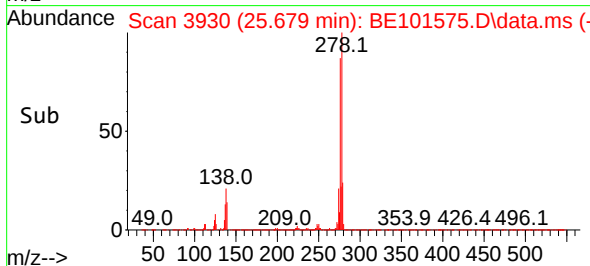
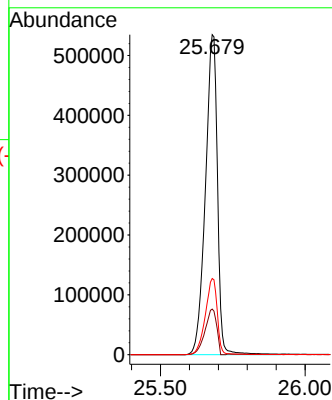
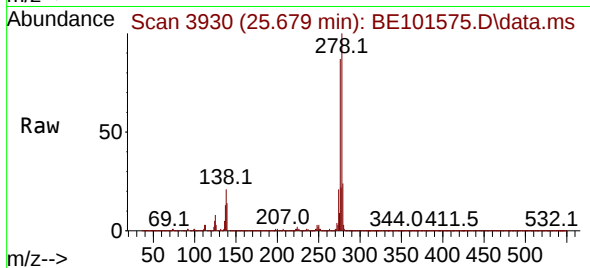
Tgt Ion:278 Resp: 1545780

Ion Ratio Lower Upper

278 100

139 14.2 11.2 16.8

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.749 ng

RT: 26.437 min Scan# 4059

Delta R.T. -0.005 min

Lab File: BE101575.D

Acq: 12 Nov 2024 10:18

Tgt Ion:276 Resp: 1543706

Ion Ratio Lower Upper

276 100

277 24.5 19.5 29.3

138 19.5 15.3 22.9

