

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
 Data File : BE101492.D
 Acq On : 6 Nov 2024 13:15
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 07 00:05:44 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	7.563	152	69207	20.000	ng	0.00
21) Naphthalene-d8	10.331	136	314794	20.000	ng	0.00
39) Acenaphthene-d10	14.179	164	220409	20.000	ng	0.00
64) Phenanthrene-d10	16.917	188	508974	20.000	ng	0.00
76) Chrysene-d12	21.077	240	583518	20.000	ng	0.00
86) Perylene-d12	23.368	264	751832	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.319	112	307634	78.598	ng	0.00
7) Phenol-d6	6.947	99	427250	79.615	ng	0.00
23) Nitrobenzene-d5	8.780	82	392284	78.714	ng	0.00
42) 2,4,6-Tribromophenol	15.689	330	332895	80.265	ng	0.00
45) 2-Fluorobiphenyl	12.798	172	1067683	79.094	ng	0.00
79) Terphenyl-d14	19.508	244	2081870	78.975	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.192	88	56315	38.663	ng	99
3) Pyridine	3.627	79	117684	28.890	ng	99
4) n-Nitrosodimethylamine	3.545	42	60796	37.689	ng	# 97
6) Aniline	7.005	93	166433	41.322	ng	98
8) 2-Chlorophenol	7.211	128	181305	39.098	ng	99
9) Benzaldehyde	6.770	77	88738	33.805	ng	99
10) Phenol	6.976	94	231837	39.689	ng	99
11) bis(2-Chloroethyl)ether	7.029	93	174257	36.036	ng	97
12) 1,3-Dichlorobenzene	7.452	146	195130	38.545	ng	99
13) 1,4-Dichlorobenzene	7.599	146	198625	38.736	ng	98
14) 1,2-Dichlorobenzene	7.928	146	195561	38.853	ng	100
15) Benzyl Alcohol	7.904	79	133231	42.501	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.063	45	217846	38.057	ng	98
17) 2-Methylphenol	8.151	107	152398	40.298	ng	98
18) Hexachloroethane	8.621	117	67458	38.956	ng	98
19) n-Nitroso-di-n-propyla...	8.368	70	140726	39.771	ng	99
20) 3+4-Methylphenols	8.492	107	209597	39.971	ng	98
22) Acetophenone	8.415	105	276664	38.808	ng	# 100
24) Nitrobenzene	8.815	77	202833	39.130	ng	99
25) Isophorone	9.267	82	381159	39.300	ng	99
26) 2-Nitrophenol	9.502	139	109898	39.839	ng	99
27) 2,4-Dimethylphenol	9.626	122	128895	40.383	ng	98
28) bis(2-Chloroethoxy)met...	9.767	93	232595	39.178	ng	100
29) 2,4-Dichlorophenol	10.061	162	179882	39.699	ng	99
30) 1,2,4-Trichlorobenzene	10.178	180	193793	38.312	ng	100
31) Naphthalene	10.384	128	619093	38.956	ng	99
32) Benzoic acid	9.920	122	106654	37.503	ng	96
33) 4-Chloroaniline	10.607	127	221198	39.581	ng	99
34) Hexachlorobutadiene	10.630	225	119935	38.469	ng	99
35) Caprolactam	11.418	113	46645	28.033	ng	97
36) 4-Chloro-3-methylphenol	11.794	107	194833	39.376	ng	97
37) 2-Methylnaphthalene	11.970	142	439672	38.952	ng	98
38) 1-Methylnaphthalene	12.199	142	437586	38.873	ng	100
40) 1,2,4,5-Tetrachloroben...	12.334	216	226118	38.912	ng	100
41) Hexachlorocyclopentadiene	12.311	237	78176	46.101	ng	98
43) 2,4,6-Trichlorophenol	12.652	196	159216	39.895	ng	99

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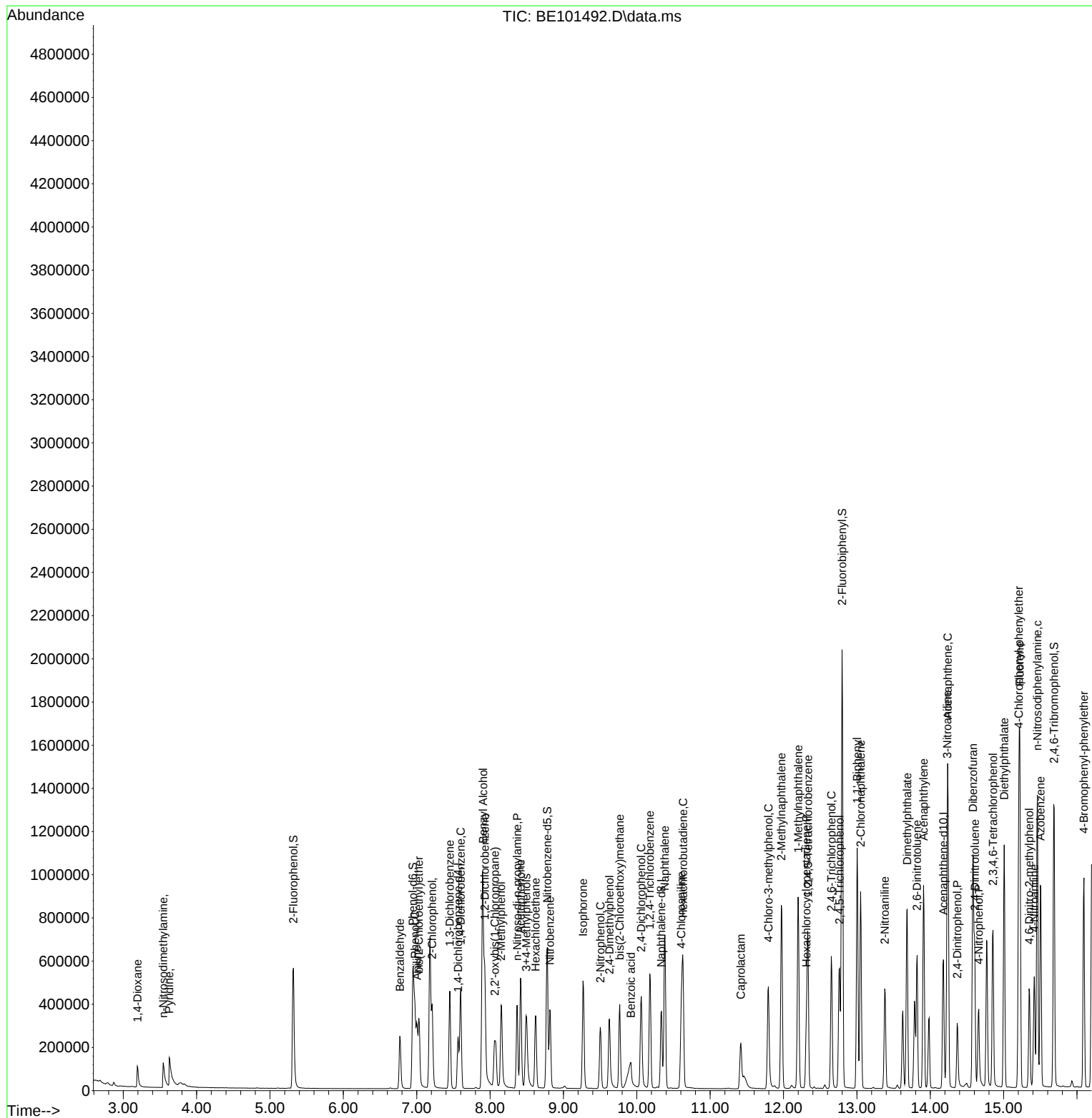
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.763	196	178972	40.254	ng	100
46) 1,1'-Biphenyl	13.004	154	596060	39.205	ng	99
47) 2-Chloronaphthalene	13.051	162	468080	39.035	ng	100
48) 2-Nitroaniline	13.380	65	127742	40.244	ng	98
49) Acenaphthylene	13.909	152	702686	39.323	ng	99
50) Dimethylphthalate	13.686	163	615696	39.228	ng	99
51) 2,6-Dinitrotoluene	13.821	165	143642	39.652	ng	96
52) Acenaphthene	14.238	154	445448	39.063	ng	98
53) 3-Nitroaniline	14.232	138	144412	41.063	ng	96
54) 2,4-Dinitrophenol	14.367	184	82531	38.877	ng	98
55) Dibenzofuran	14.585	168	713537	38.857	ng	99
56) 4-Nitrophenol	14.661	139	125187	43.109	ng	98
57) 2,4-Dinitrotoluene	14.608	165	204857	40.253	ng	97
58) Fluorene	15.219	166	603915	39.407	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.855	232	163791	39.813	ng	100
60) Diethylphthalate	15.008	149	648554	39.190	ng	99
61) 4-Chlorophenyl-phenyle...	15.207	204	303413	38.989	ng	99
62) 4-Nitroaniline	15.419	138	156560	41.320	ng	99
63) Azobenzene	15.501	77	522465	38.698	ng	98
65) 4,6-Dinitro-2-methylph...	15.348	198	124237	41.120	ng	98
66) n-Nitrosodiphenylamine	15.460	169	531109	39.320	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	216656	38.595	ng	98
68) Hexachlorobenzene	16.200	284	286247	38.745	ng	98
69) Atrazine	16.394	200	179096	44.910	ng	100
70) Pentachlorophenol	16.612	266	167875	41.879	ng	99
71) Phenanthrene	16.958	178	959037	38.741	ng	99
72) Anthracene	17.046	178	961969	39.350	ng	100
73) Carbazole	17.375	167	970203	39.575	ng	100
74) Di-n-butylphthalate	17.816	149	1212484	40.049	ng	99
75) Fluoranthene	18.962	202	1255037	39.542	ng	100
77) Benzidine	19.220	184	518291	41.349	ng	100
78) Pyrene	19.332	202	1306939	39.364	ng	100
80) Butylbenzylphthalate	20.178	149	588604	39.449	ng	98
81) Benzo(a)anthracene	21.059	228	1348273	38.905	ng	100
82) 3,3'-Dichlorobenzidine	21.030	252	525297	38.505	ng	99
83) Chrysene	21.118	228	1274121	38.680	ng	99
84) Bis(2-ethylhexyl)phtha...	20.883	149	888219	39.375	ng	99
85) Di-n-octyl phthalate	21.729	149	1490484	39.056	ng	100
87) Indeno(1,2,3-cd)pyrene	25.707	276	2009424	38.893	ng	100
88) Benzo(b)fluoranthene	22.658	252	1594499	38.656	ng	100
89) Benzo(k)fluoranthene	22.705	252	1448821	38.692	ng	100
90) Benzo(a)pyrene	23.263	252	1376197	38.645	ng	99
91) Dibenzo(a,h)anthracene	25.695	278	1668292	38.772	ng	99
92) Benzo(g,h,i)perylene	26.453	276	1700975	38.910	ng	99

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

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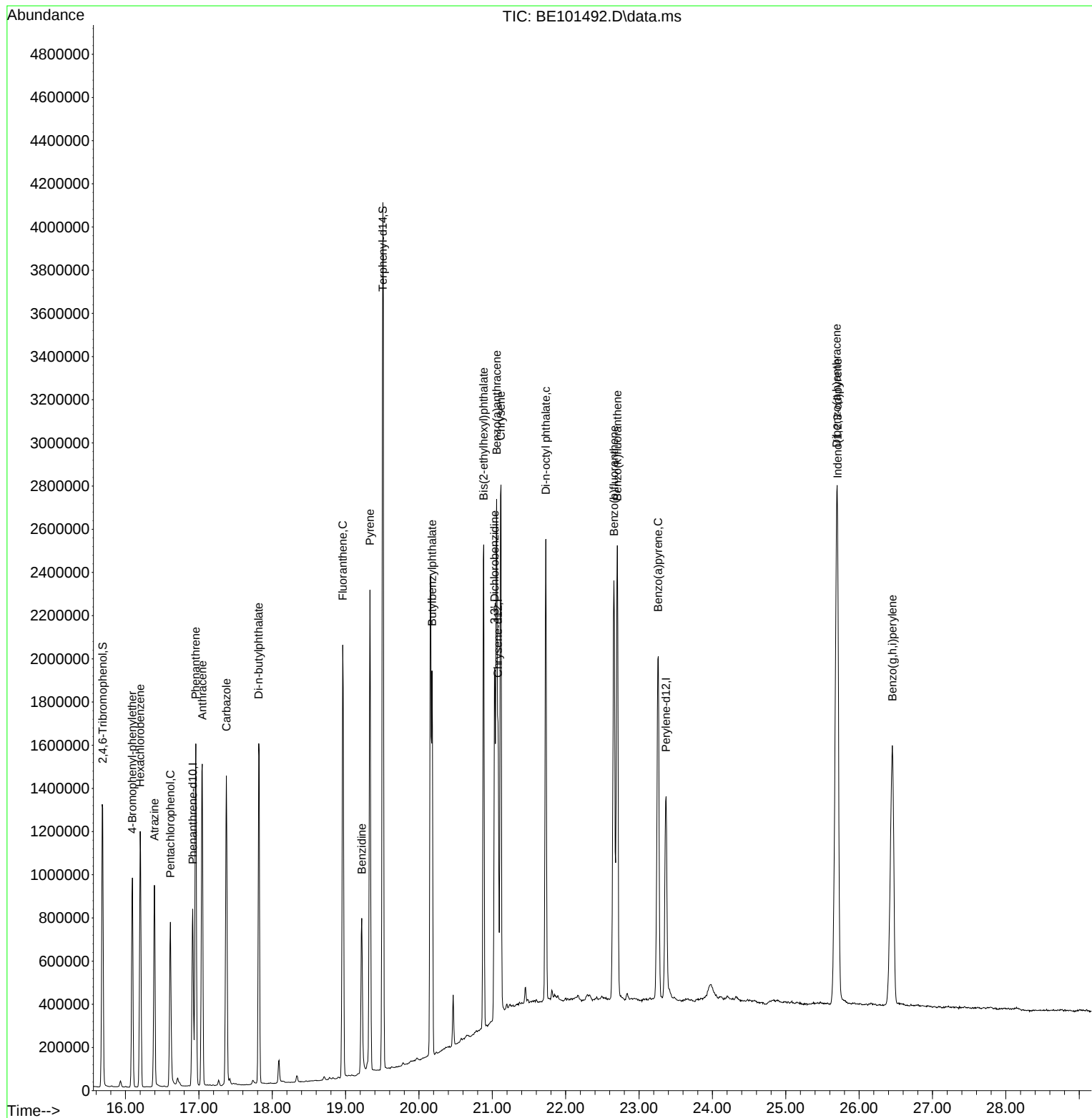
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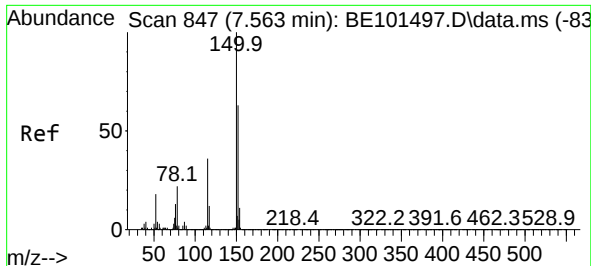


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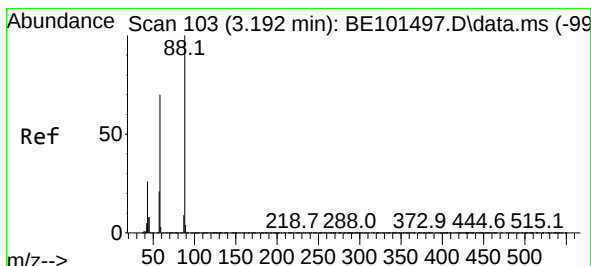
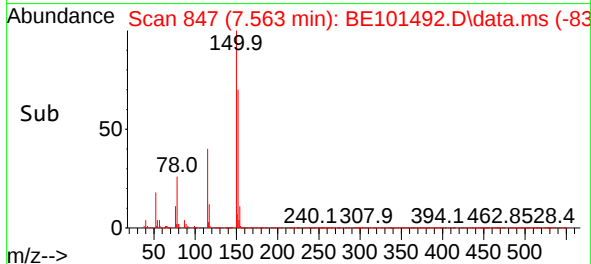
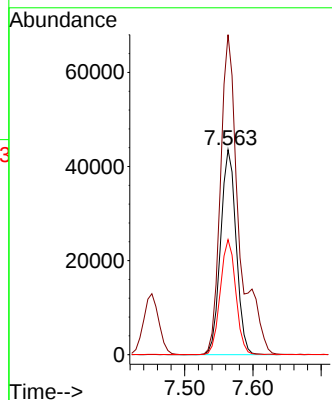
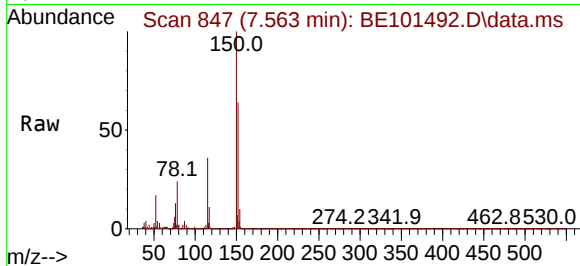




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.563 min Scan# 847
Delta R.T. 0.000 min
Lab File: BE101492.D
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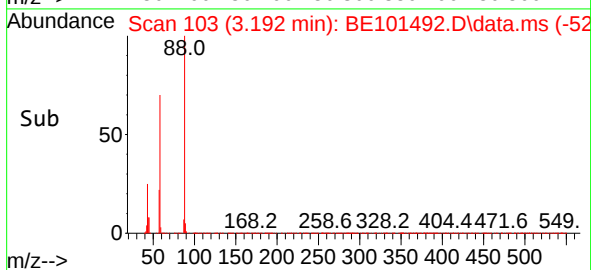
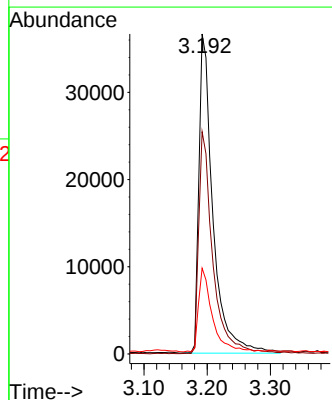
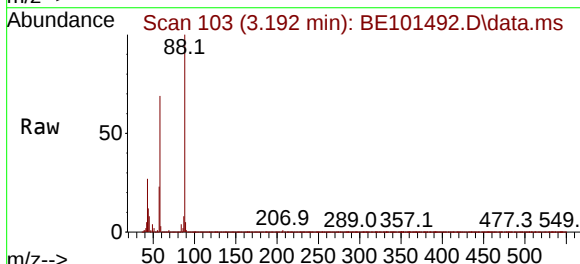
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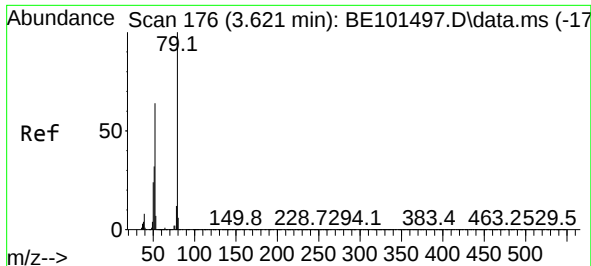
Tgt Ion:152 Resp: 69207
Ion Ratio Lower Upper
152 100
150 156.1 126.3 189.5
115 56.2 45.0 67.4



#2
1,4-Dioxane
Concen: 38.663 ng
RT: 3.192 min Scan# 103
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 88 Resp: 56315
Ion Ratio Lower Upper
88 100
58 69.2 56.5 84.7
43 25.8 20.8 31.2

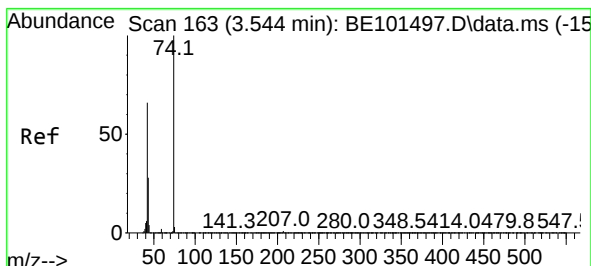
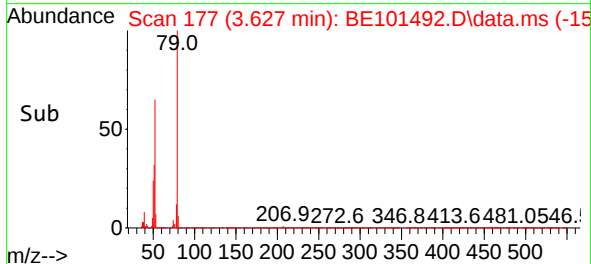
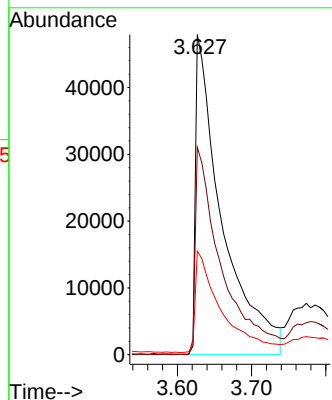
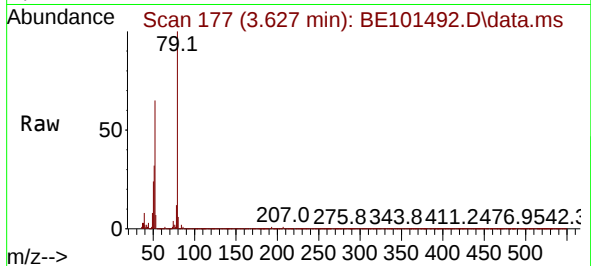




#3
Pyridine
Concen: 28.890 ng
RT: 3.627 min Scan# 176
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

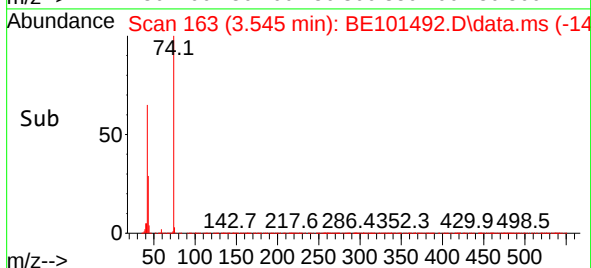
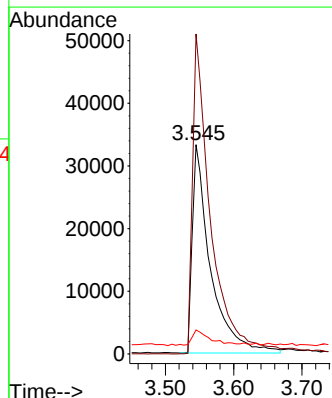
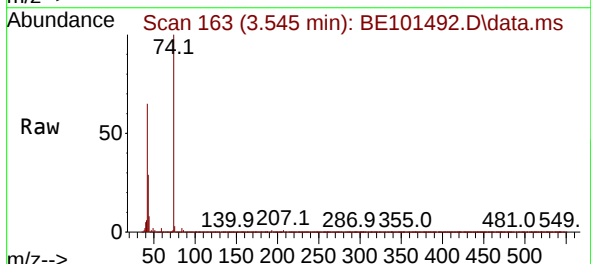
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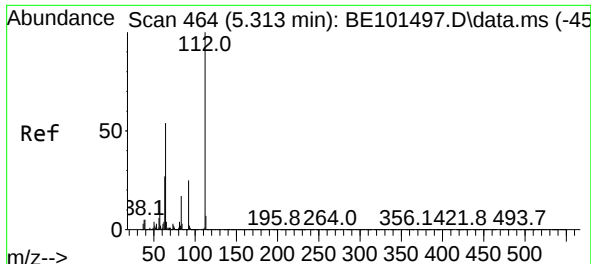
Tgt Ion: 79 Resp: 117684
Ion Ratio Lower Upper
79 100
52 64.8 51.1 76.7
51 32.4 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 37.689 ng
RT: 3.545 min Scan# 163
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 42 Resp: 60796
Ion Ratio Lower Upper
42 100
74 152.8 120.1 180.1
44 11.5 5.8 8.6

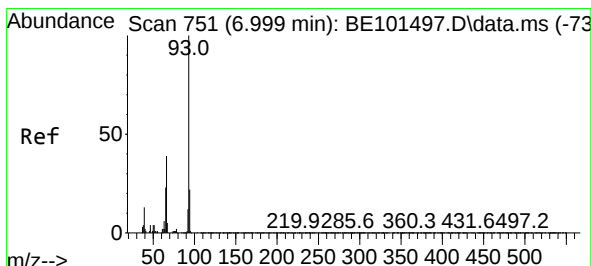
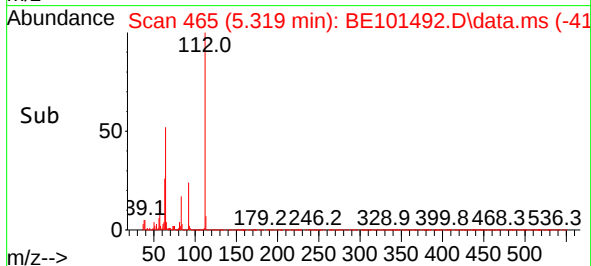
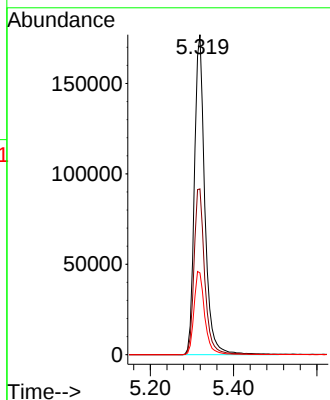
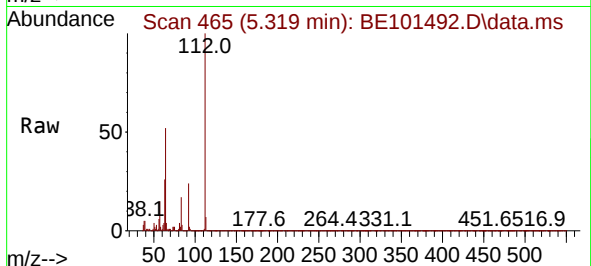




#5
2-Fluorophenol
Concen: 78.598 ng
RT: 5.319 min Scan# 464
Delta R.T. 0.006 min
Lab File: BE101492.D
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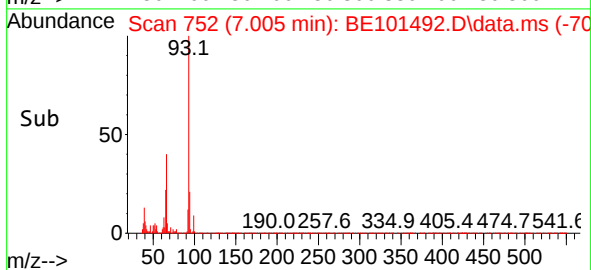
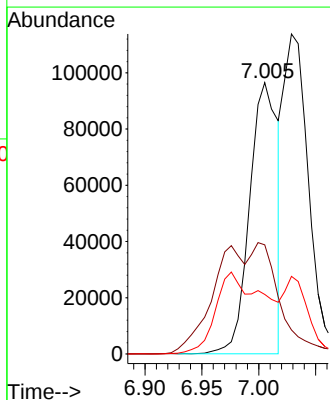
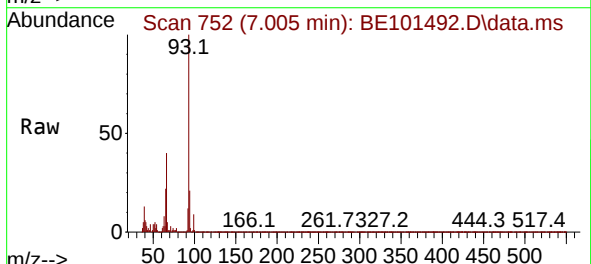
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Tgt Ion:112 Resp: 307634
Ion Ratio Lower Upper
112 100
64 51.8 43.2 64.8
63 25.6 21.8 32.6



#6
Aniline
Concen: 41.322 ng
RT: 7.005 min Scan# 752
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 93 Resp: 166433
Ion Ratio Lower Upper
93 100
66 40.2 33.4 50.0
65 21.9 18.5 27.7

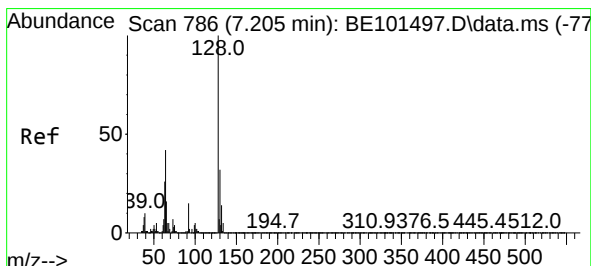
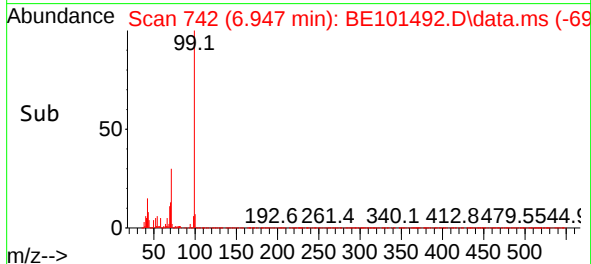
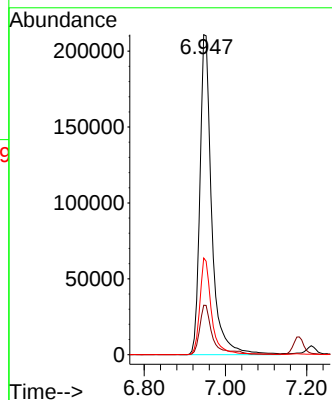
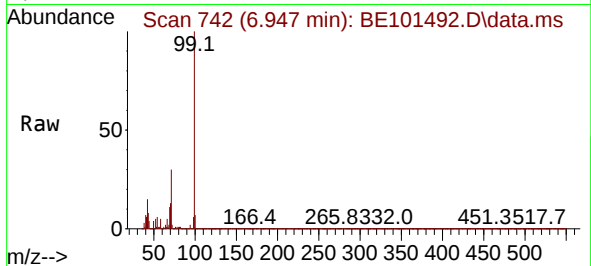




#7
Phenol-d6
Concen: 79.615 ng
RT: 6.947 min Scan# 741
Delta R.T. 0.000 min
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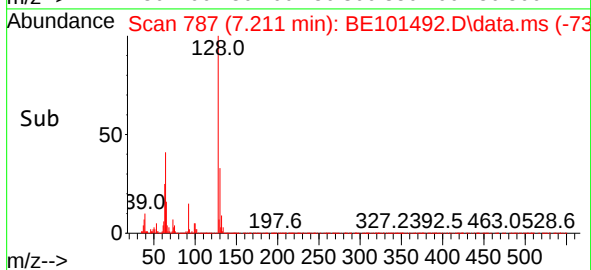
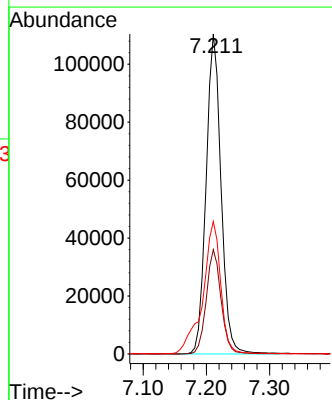
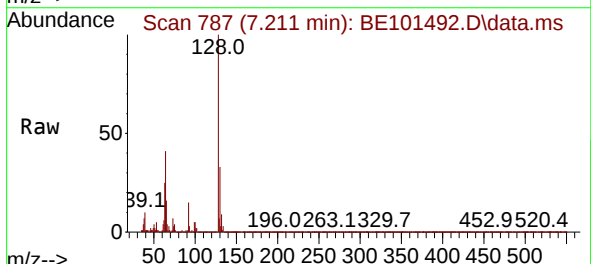
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Tgt Ion: 99 Resp: 427250
Ion Ratio Lower Upper
99 100
42 15.5 12.5 18.7
71 30.2 24.2 36.2



#8
2-Chlorophenol
Concen: 39.098 ng
RT: 7.211 min Scan# 787
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 128 Resp: 181305
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 41.4 22.0 62.0

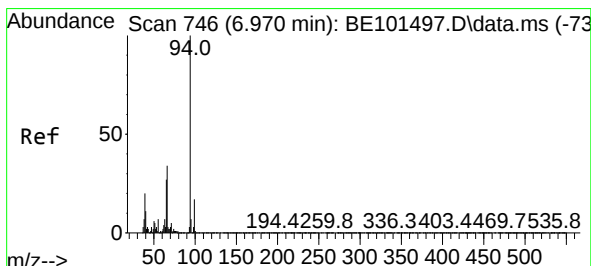
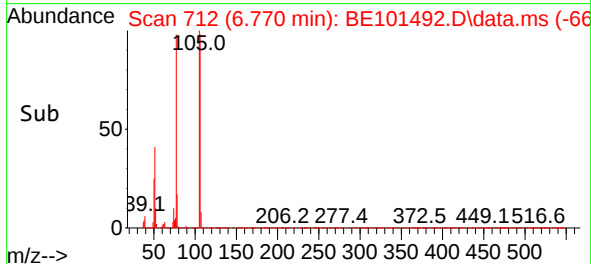
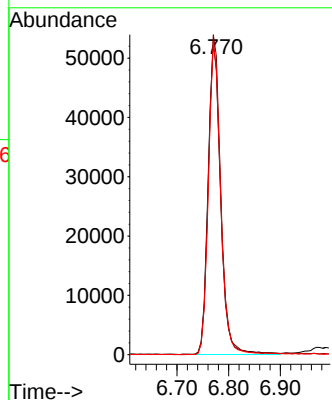
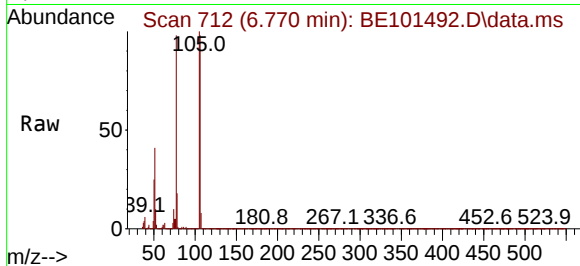




#9
Benzaldehyde
Concen: 33.805 ng
RT: 6.770 min Scan# 712
Delta R.T. 0.000 min
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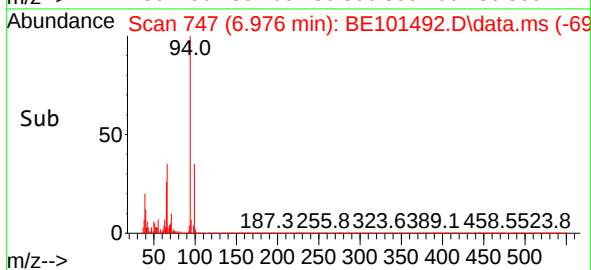
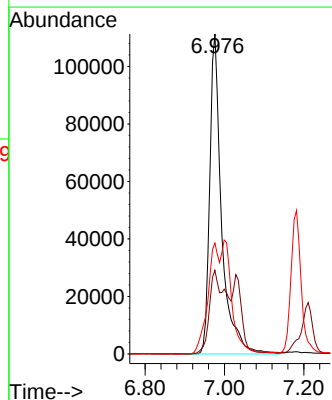
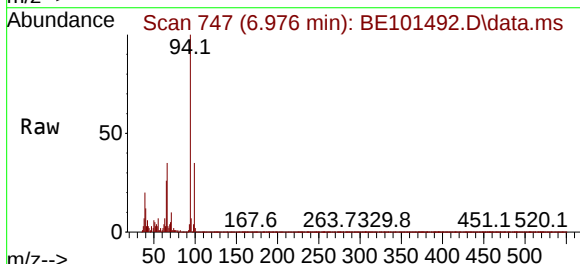
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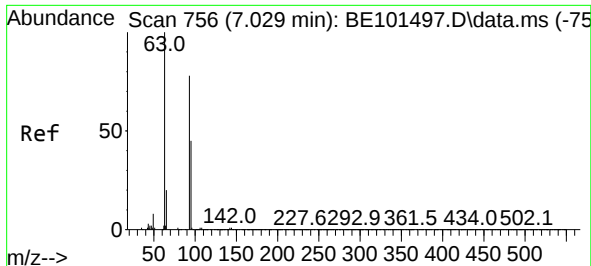
Tgt Ion:	77	Resp:	88738
Ion	Ratio	Lower	Upper
77	100		
105	102.2	83.0	123.0
106	100.0	78.8	118.8



#10
Phenol
Concen: 39.689 ng
RT: 6.976 min Scan# 747
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:	94	Resp:	231837
Ion	Ratio	Lower	Upper
94	100		
65	26.2	6.7	46.7
66	34.6	15.0	55.0

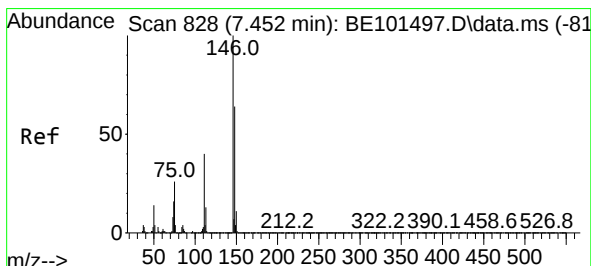
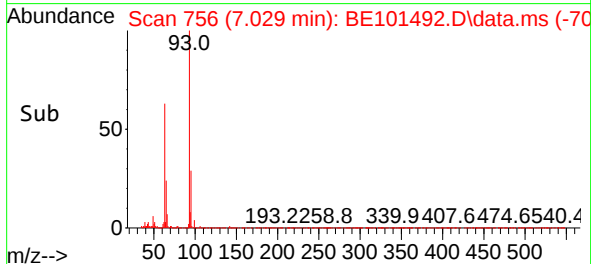
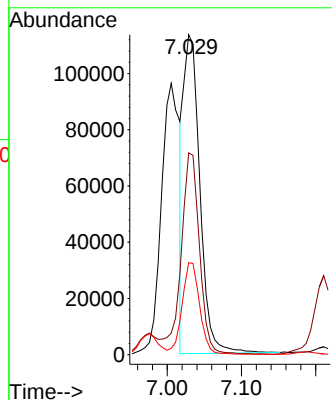
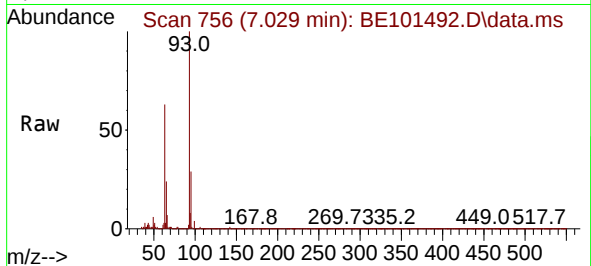




#11
bis(2-Chloroethyl)ether
Concen: 36.036 ng
RT: 7.029 min Scan# 756
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

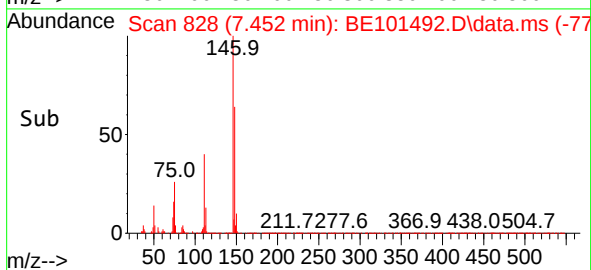
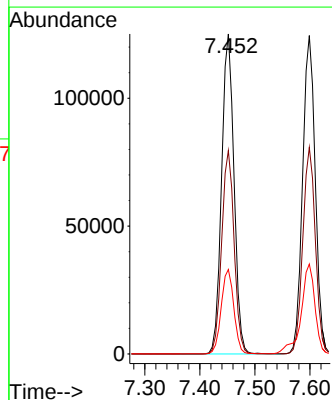
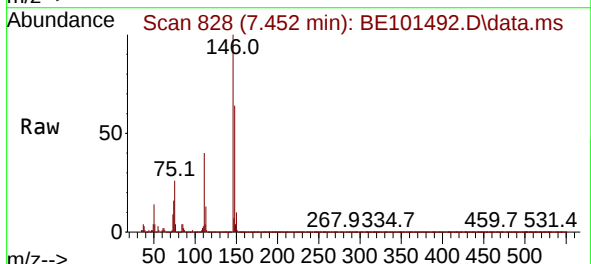
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

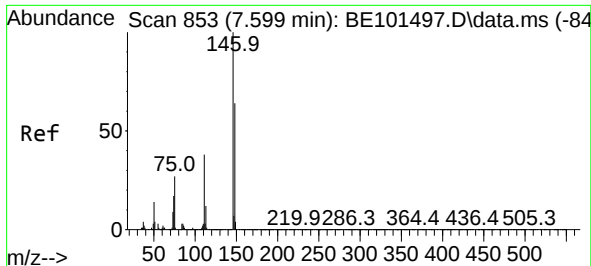
Tgt Ion: 93 Resp: 174257
Ion Ratio Lower Upper
93 100
63 63.0 46.5 86.5
95 28.8 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 38.545 ng
RT: 7.452 min Scan# 828
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:146 Resp: 195130
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
75 26.4 21.1 31.7

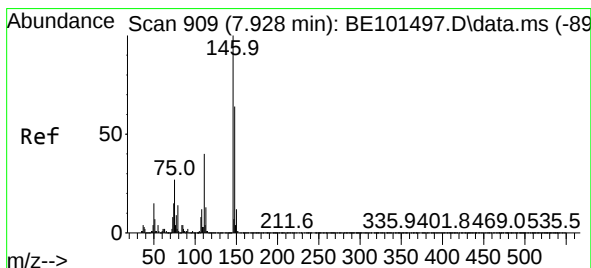
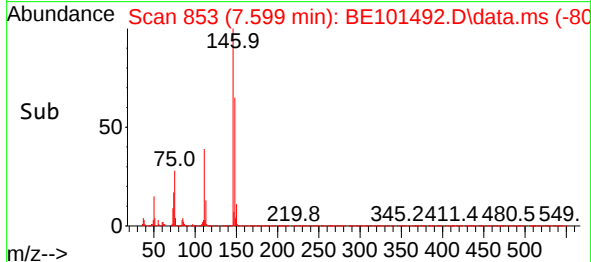
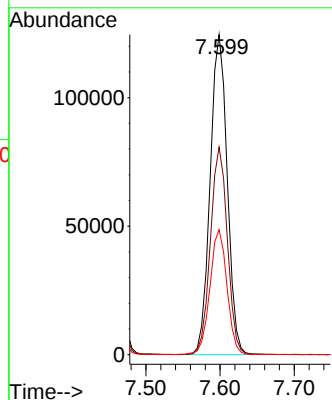
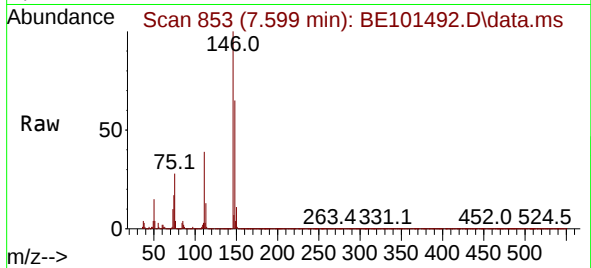




#13
1,4-Dichlorobenzene
Concen: 38.736 ng
RT: 7.599 min Scan# 853
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

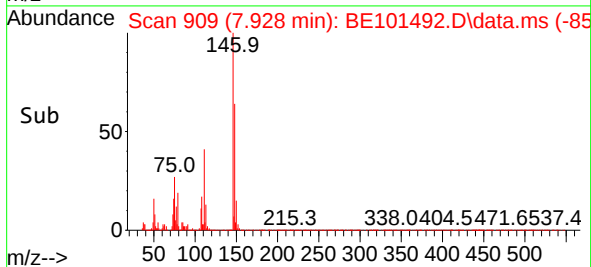
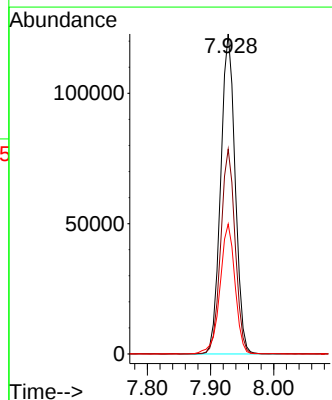
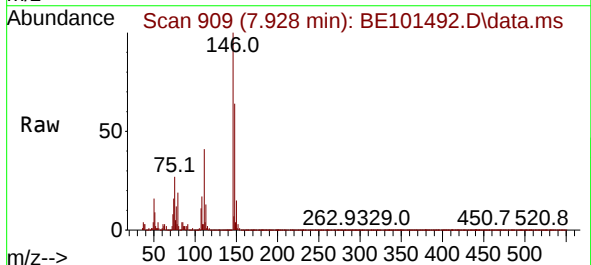
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

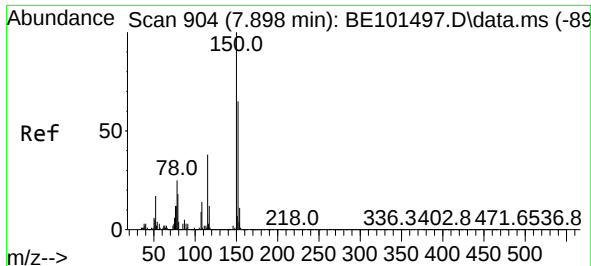
Tgt Ion:146 Resp: 198625
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.6
111 39.0 30.2 45.4



#14
1,2-Dichlorobenzene
Concen: 38.853 ng
RT: 7.928 min Scan# 909
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:146 Resp: 195561
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 40.6 32.2 48.4

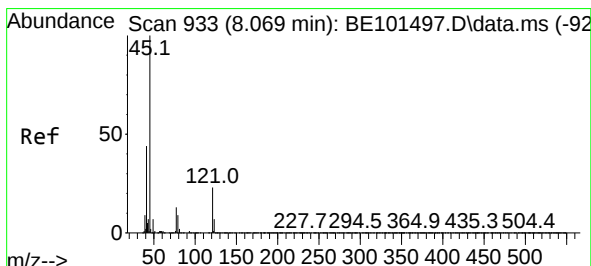
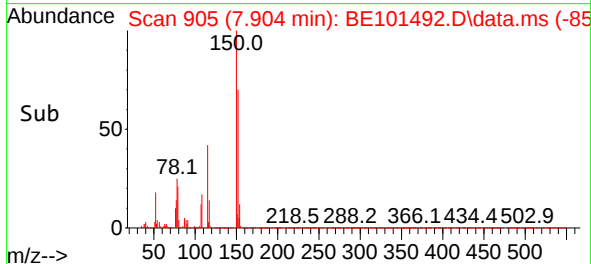
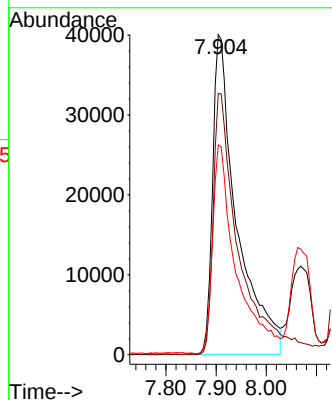
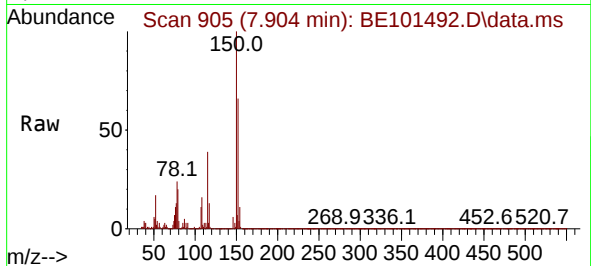




#15
Benzyl Alcohol
Concen: 42.501 ng
RT: 7.904 min Scan# 904
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

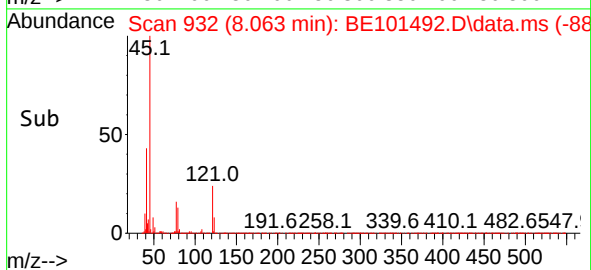
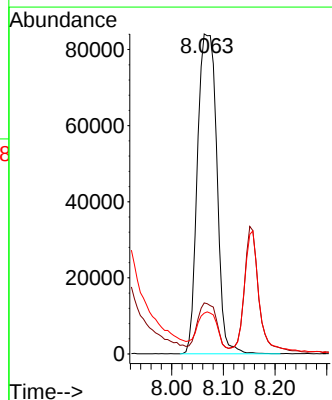
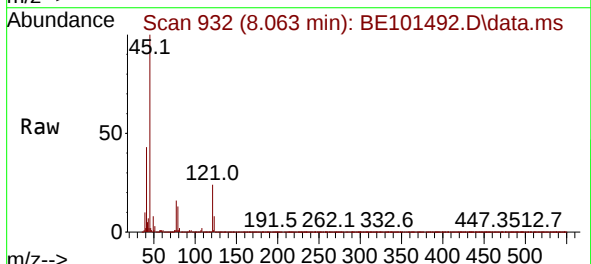
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

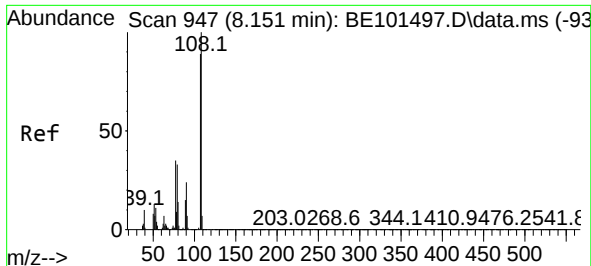
Tgt Ion: 79 Resp: 133231
Ion Ratio Lower Upper
79 100
108 81.6 63.8 95.8
77 65.5 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.057 ng
RT: 8.063 min Scan# 932
Delta R.T. -0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 45 Resp: 217846
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.2
79 12.7 0.0 33.8

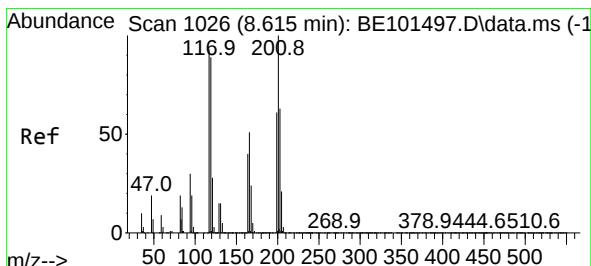
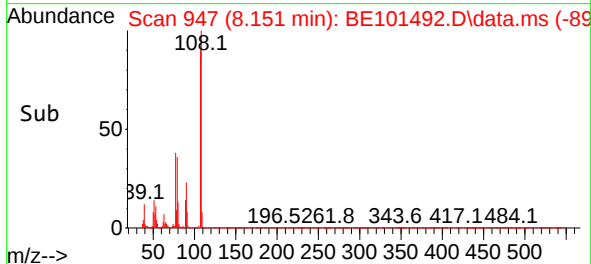
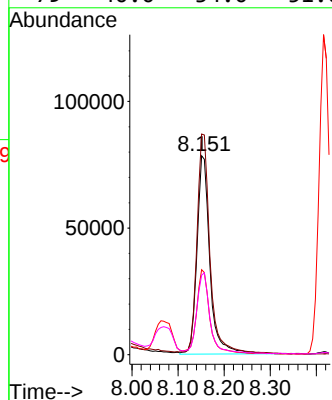
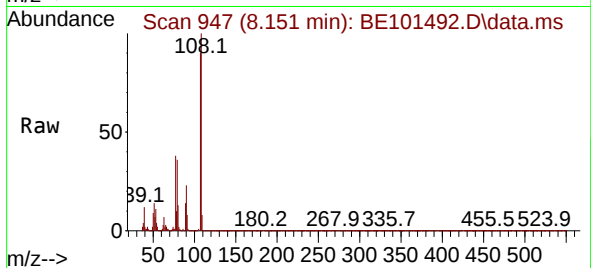




#17
2-Methylphenol
Concen: 40.298 ng
RT: 8.151 min Scan# 947
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

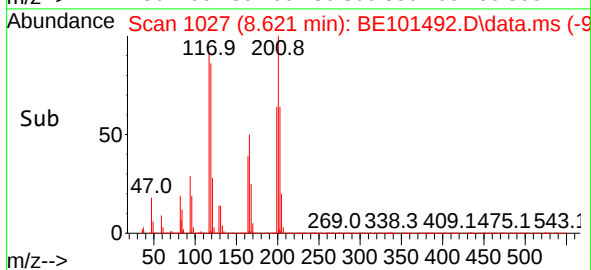
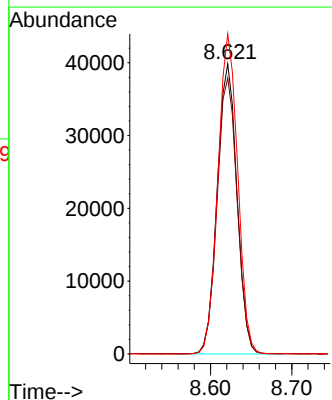
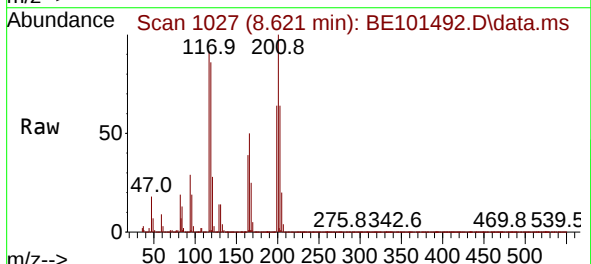
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

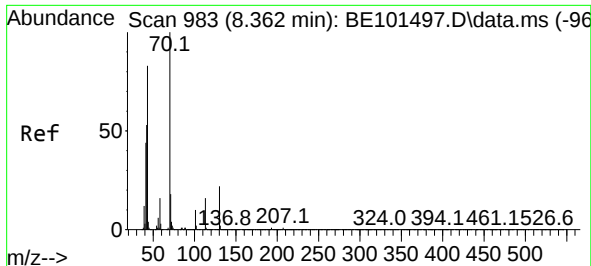
Tgt Ion:	107	Resp:	152398
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.2	135.4
77	42.7	35.1	52.7
79	40.0	34.0	51.0



#18
Hexachloroethane
Concen: 38.956 ng
RT: 8.621 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:	117	Resp:	67458
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.6	114.8
201	110.3	86.1	129.1

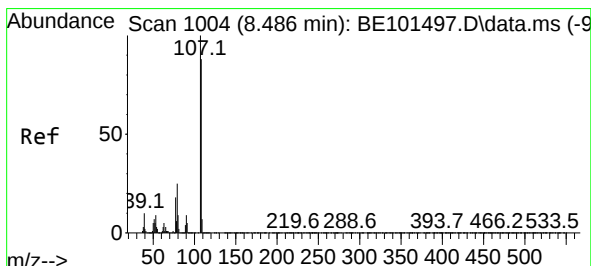
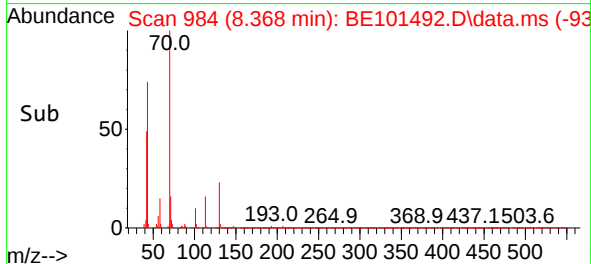
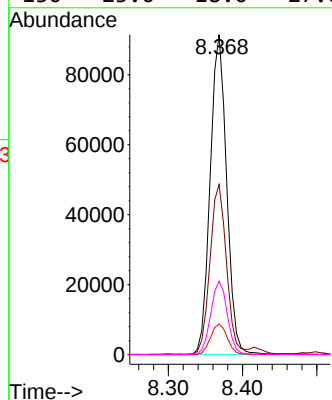
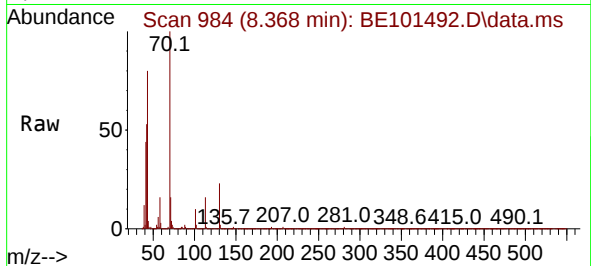




#19
n-Nitroso-di-n-propylamine
Concen: 39.771 ng
RT: 8.368 min Scan# 91
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

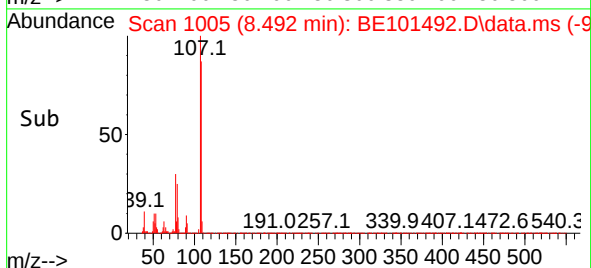
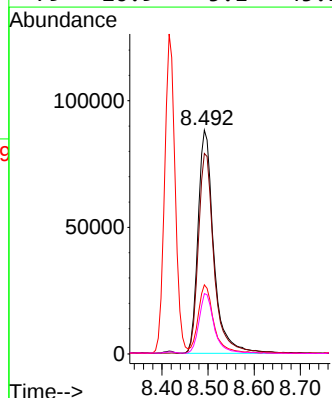
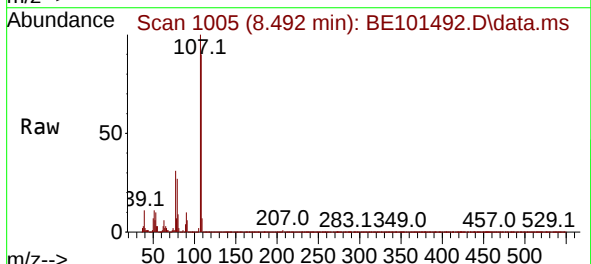
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

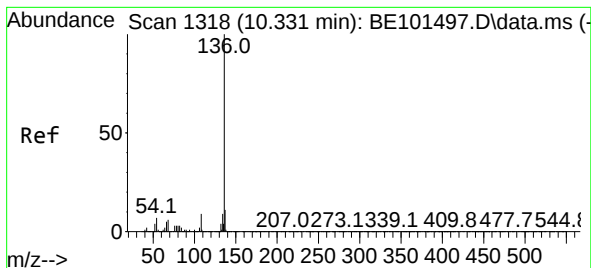
Tgt Ion: 70 Resp: 140726
Ion Ratio Lower Upper
70 100
42 53.1 42.7 64.1
101 9.6 8.2 12.2
130 23.0 18.0 27.0



#20
3+4-Methylphenols
Concen: 39.971 ng
RT: 8.492 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 107 Resp: 209597
Ion Ratio Lower Upper
107 100
108 89.5 68.2 108.2
77 30.9 10.4 50.4
79 26.9 5.1 45.1

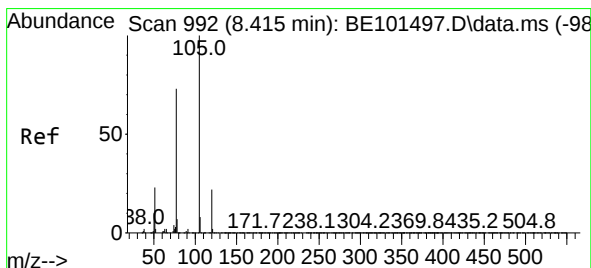
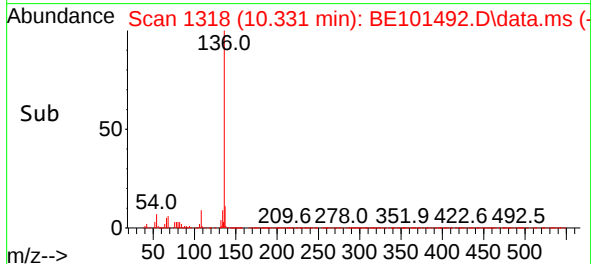
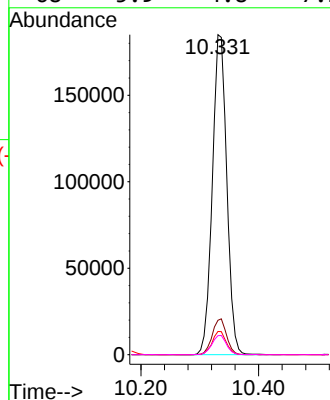
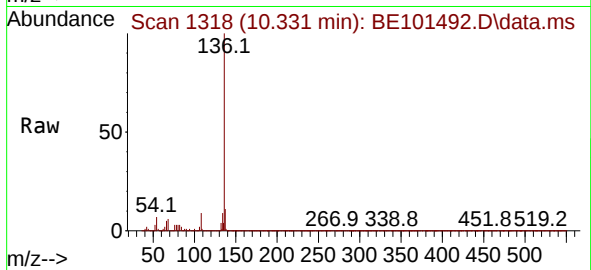




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

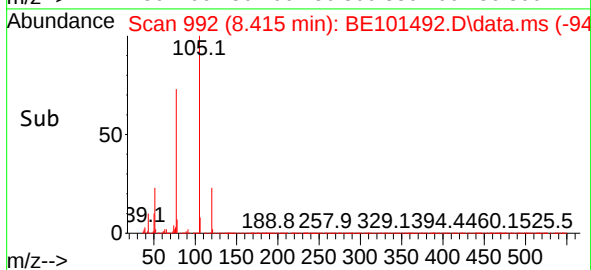
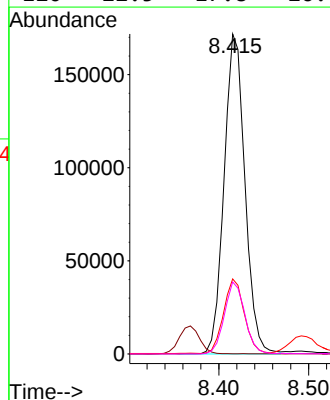
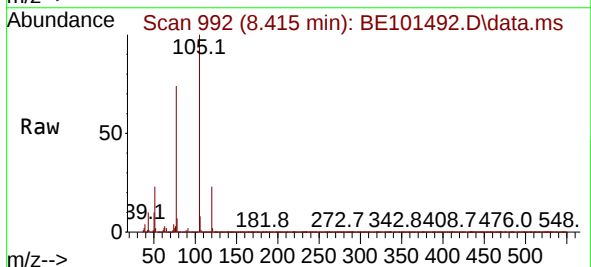
Instrument :
BNA_E
ClientSampleId :
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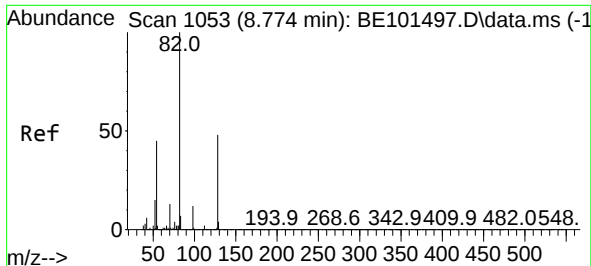
Tgt Ion:	136	Resp:	314794
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	7.3	5.6	8.4
68	5.9	4.8	7.2



#22
Acetophenone
Concen: 38.808 ng
RT: 8.415 min Scan# 992
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:	105	Resp:	276664
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1#
51	23.5	18.7	28.1
120	22.5	17.8	26.6

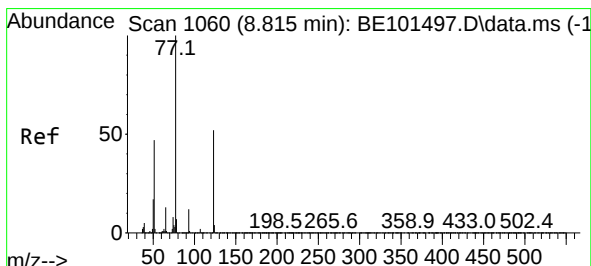
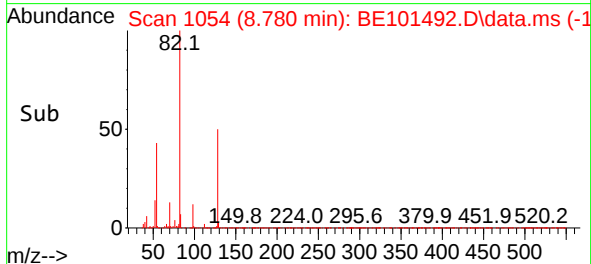
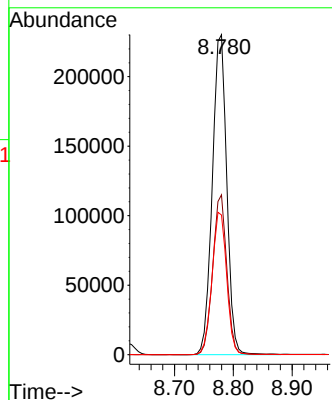
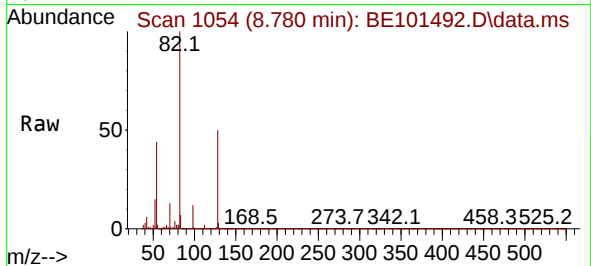




#23
Nitrobenzene-d5
Concen: 78.714 ng
RT: 8.780 min Scan# 1054
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

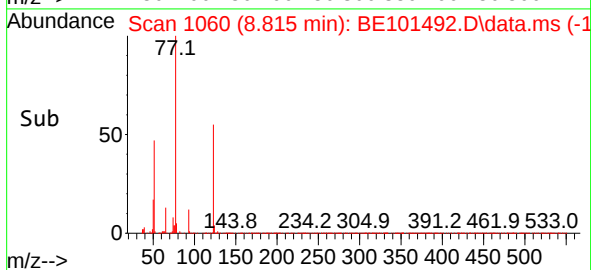
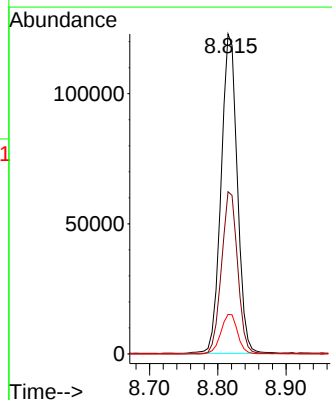
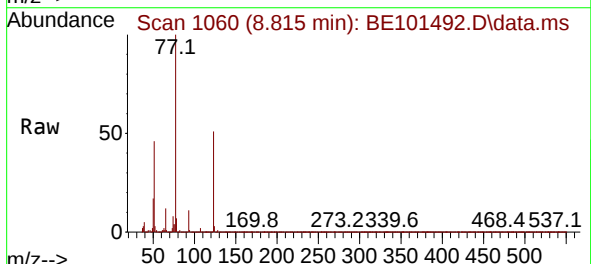
Instrument :
BNA_E
ClientSampleId :
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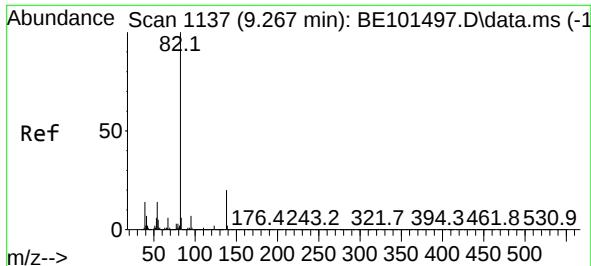
Tgt Ion: 82 Resp: 392284
Ion Ratio Lower Upper
82 100
128 50.0 38.6 58.0
54 43.6 36.3 54.5



#24
Nitrobenzene
Concen: 39.130 ng
RT: 8.815 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 77 Resp: 202833
Ion Ratio Lower Upper
77 100
123 50.7 41.2 61.8
65 12.3 10.3 15.5

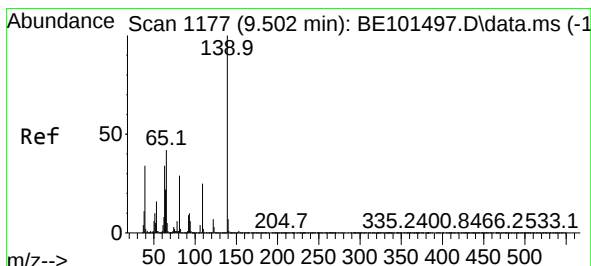
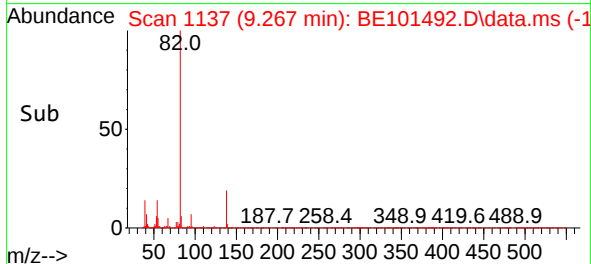
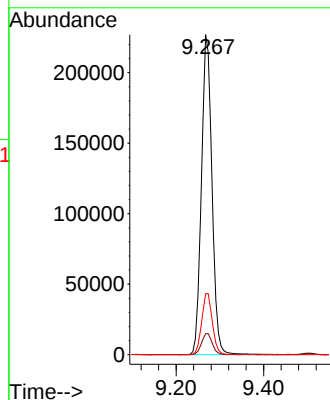
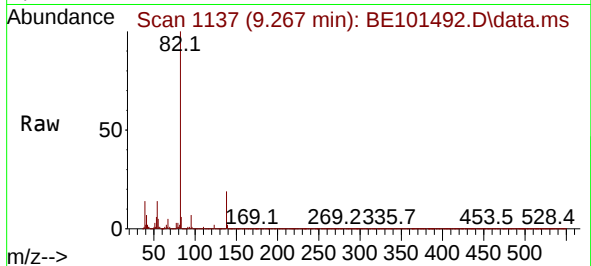




#25
Isophorone
Concen: 39.300 ng
RT: 9.267 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

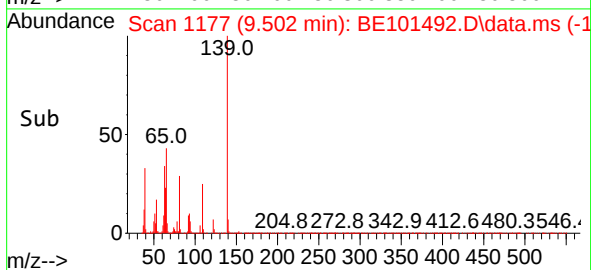
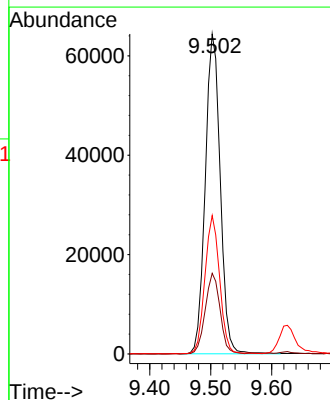
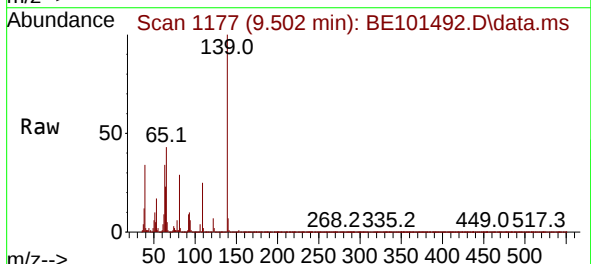
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

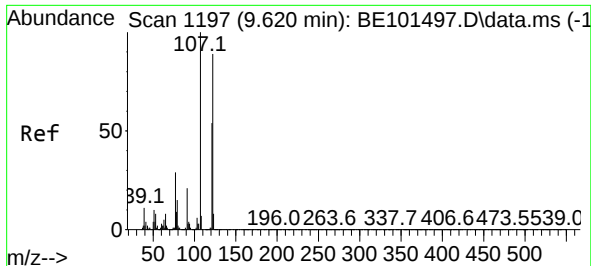
Tgt Ion: 82 Resp: 381159
Ion Ratio Lower Upper
82 100
95 6.6 5.5 8.3
138 19.0 15.8 23.6



#26
2-Nitrophenol
Concen: 39.839 ng
RT: 9.502 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 139 Resp: 109898
Ion Ratio Lower Upper
139 100
109 25.2 20.2 30.4
65 43.3 34.0 51.0

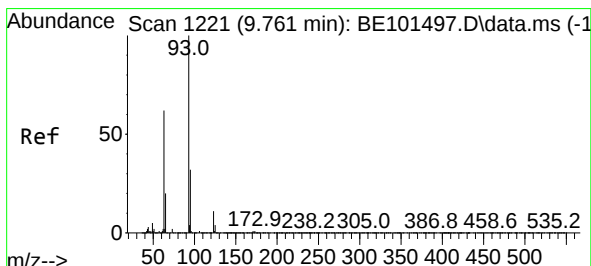
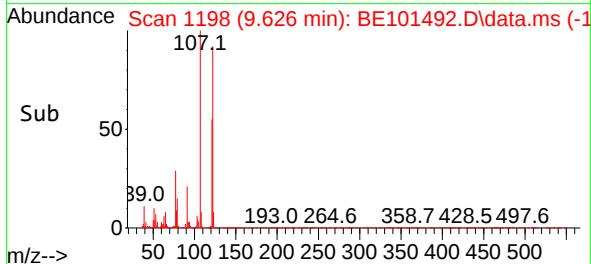
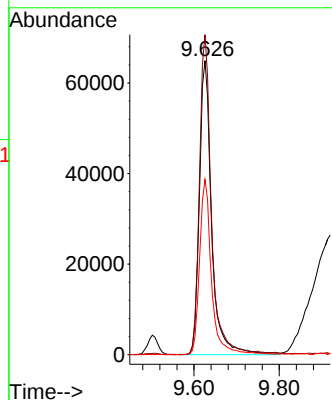
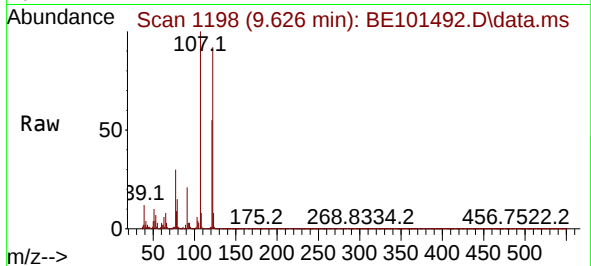




#27
2,4-Dimethylphenol
Concen: 40.383 ng
RT: 9.626 min Scan# 1198
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

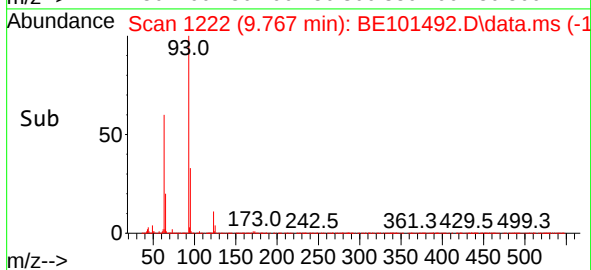
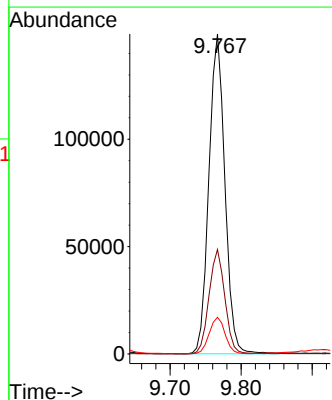
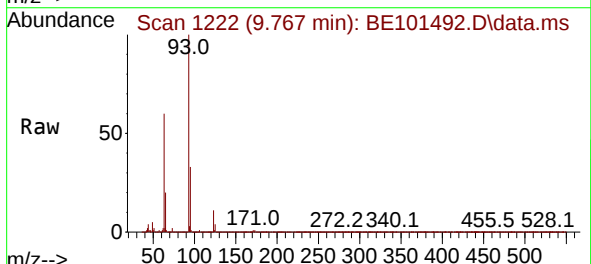
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

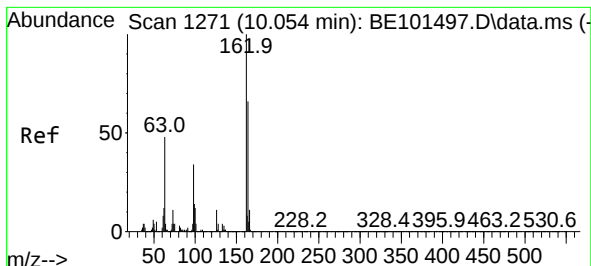
Tgt Ion:122 Resp: 128895
Ion Ratio Lower Upper
122 100
107 108.8 89.8 134.6
121 59.6 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.178 ng
RT: 9.767 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 93 Resp: 232595
Ion Ratio Lower Upper
93 100
95 32.6 25.9 38.9
123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.699 ng

RT: 10.061 min Scan# 1271

Delta R.T. 0.007 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

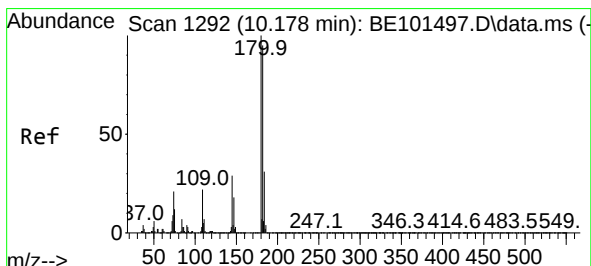
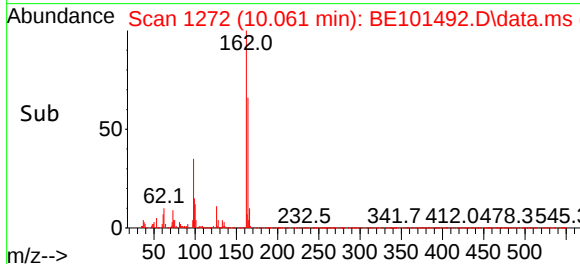
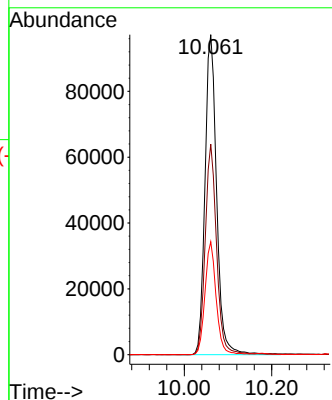
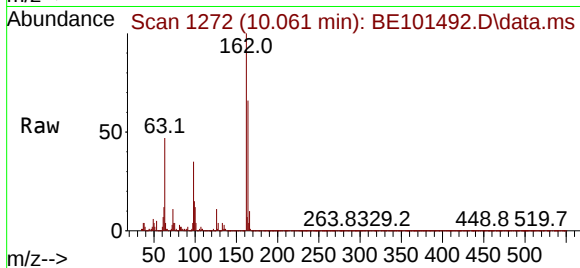
Tgt Ion:162 Resp: 179882

Ion Ratio Lower Upper

162 100

164 65.8 45.7 85.7

98 35.3 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 38.312 ng

RT: 10.178 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

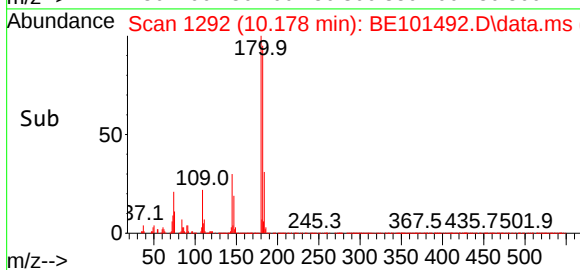
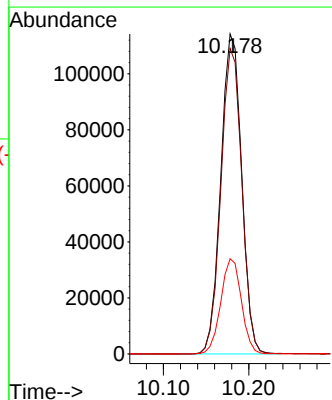
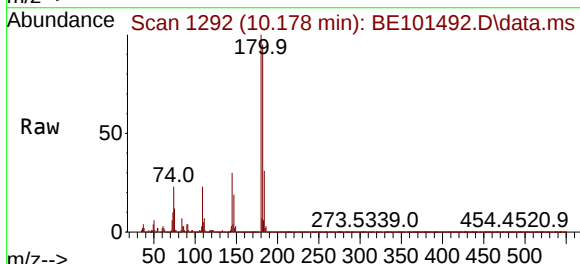
Tgt Ion:180 Resp: 193793

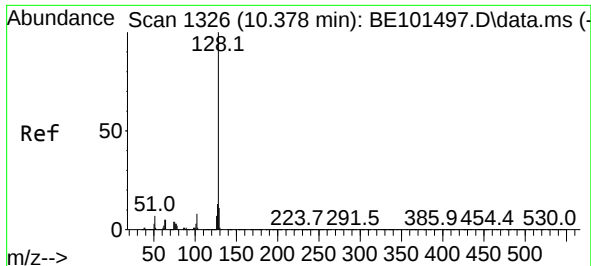
Ion Ratio Lower Upper

180 100

182 95.4 76.2 114.2

145 29.7 23.2 34.8

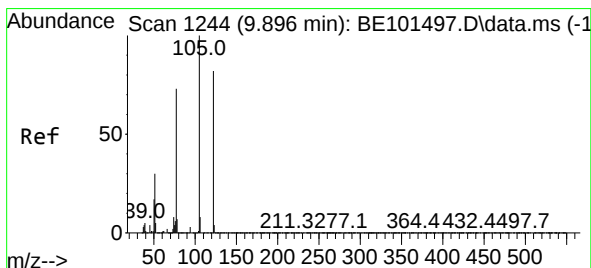
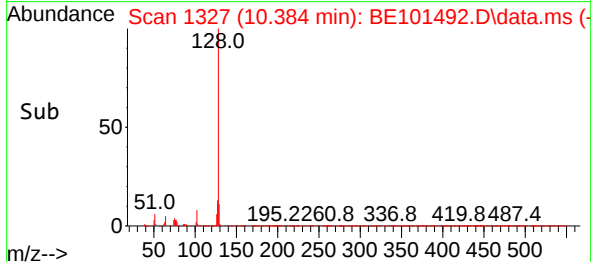
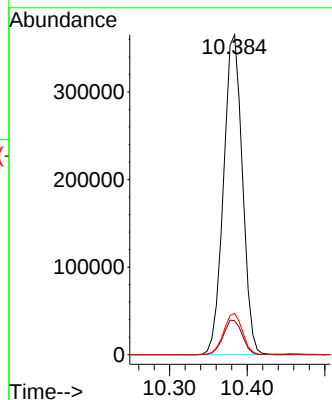
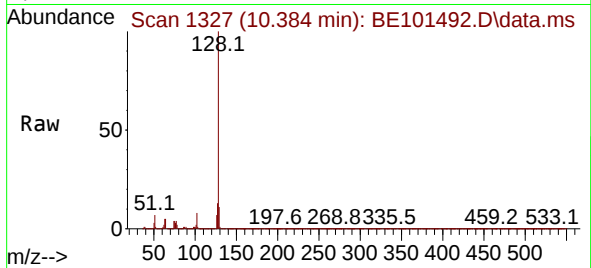




#31
Naphthalene
Concen: 38.956 ng
RT: 10.384 min Scan# 11
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

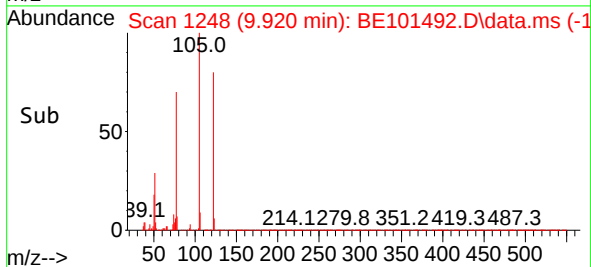
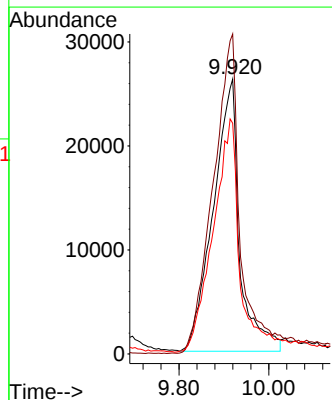
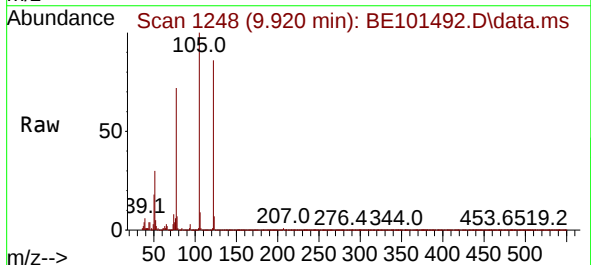
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

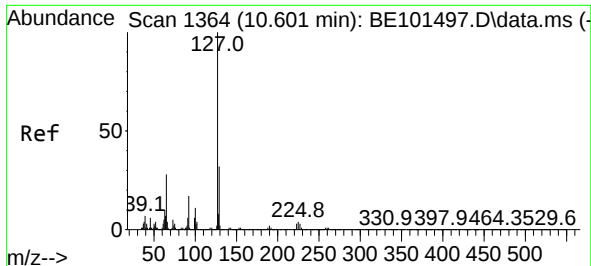
Tgt Ion:128 Resp: 619093
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 37.503 ng
RT: 9.920 min Scan# 1248
Delta R.T. 0.024 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:122 Resp: 106654
Ion Ratio Lower Upper
122 100
105 116.4 100.6 140.6
77 84.0 68.6 108.6

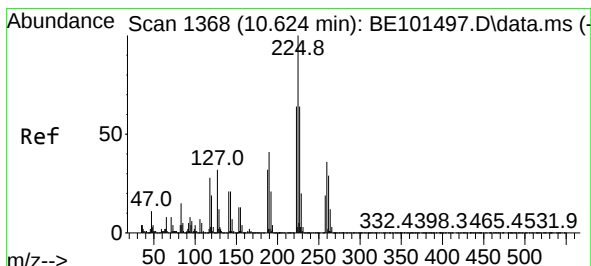
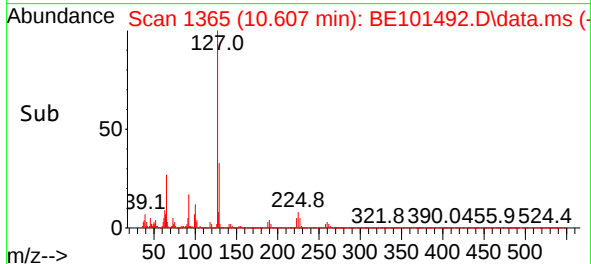
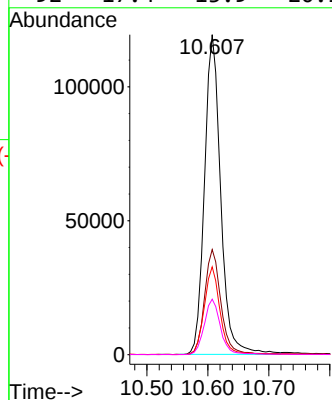
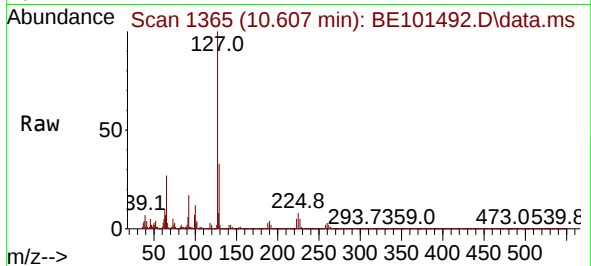




#33
4-Chloroaniline
Concen: 39.581 ng
RT: 10.607 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

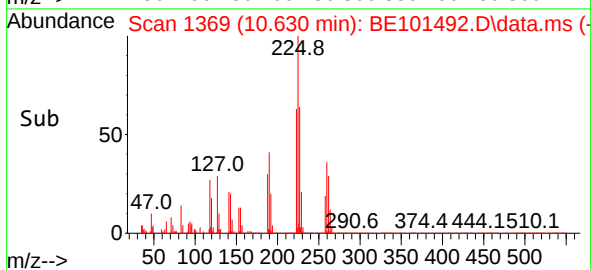
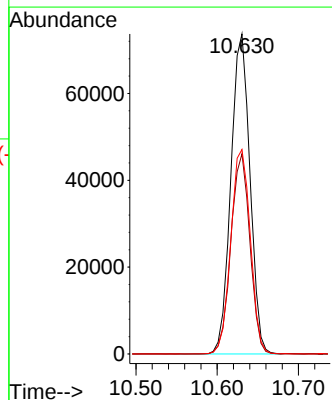
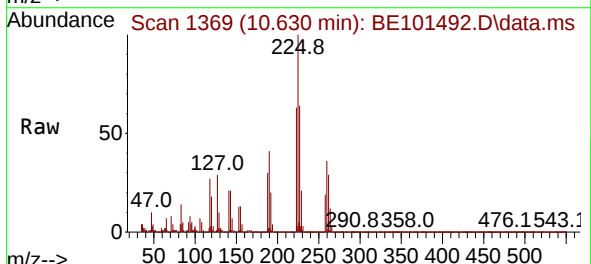
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

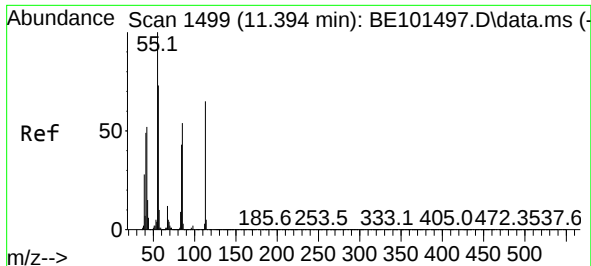
Tgt Ion:	127	Resp:	221198
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	27.4	22.6	33.8
92	17.4	13.9	20.9



#34
Hexachlorobutadiene
Concen: 38.469 ng
RT: 10.630 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:	225	Resp:	119935
Ion	Ratio	Lower	Upper
225	100		
223	62.5	51.0	76.6
227	63.9	51.0	76.6

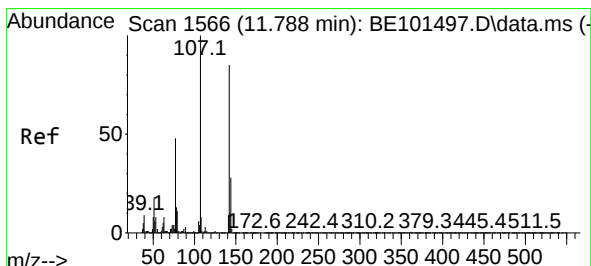
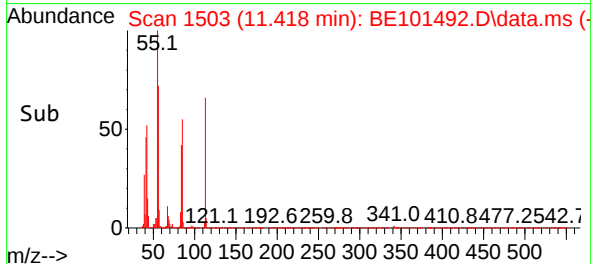
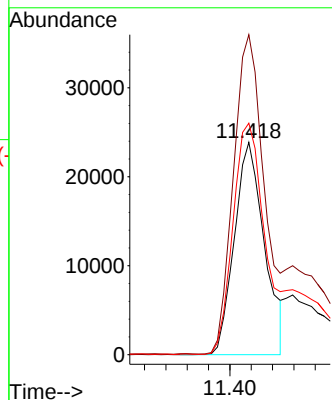
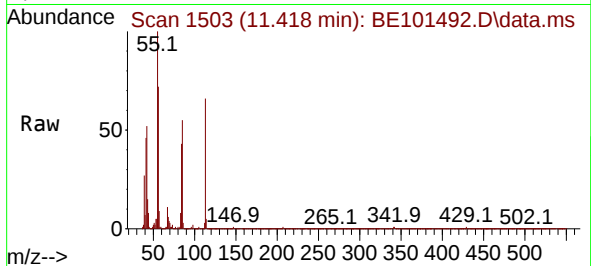




#35
Caprolactam
Concen: 28.033 ng
RT: 11.418 min Scan# 1503
Delta R.T. 0.024 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

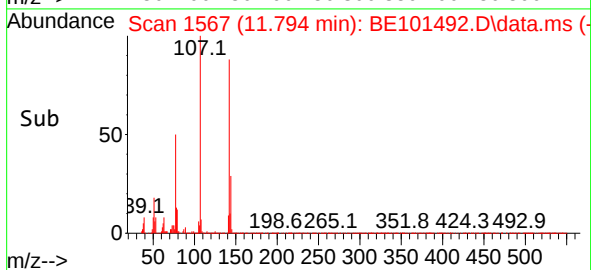
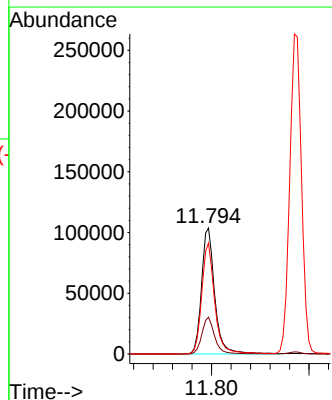
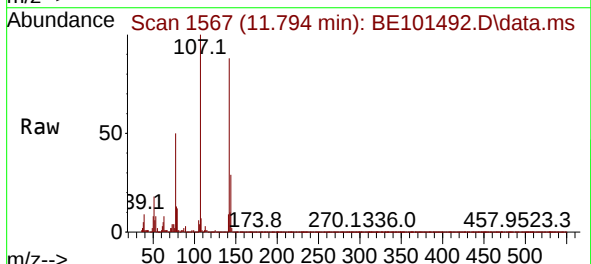
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

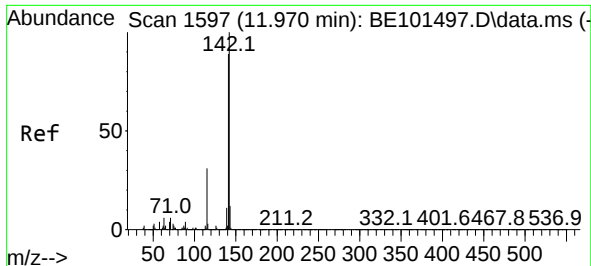
Tgt Ion:113 Resp: 46645
Ion Ratio Lower Upper
113 100
55 150.8 134.3 174.3
56 109.1 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 39.376 ng
RT: 11.794 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:107 Resp: 194833
Ion Ratio Lower Upper
107 100
144 29.2 22.4 33.6
142 88.1 68.2 102.2





#37

2-Methylnaphthalene

Concen: 38.952 ng

RT: 11.970 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

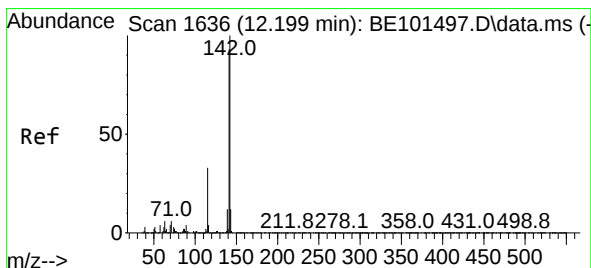
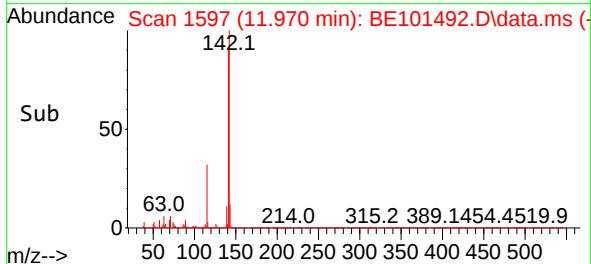
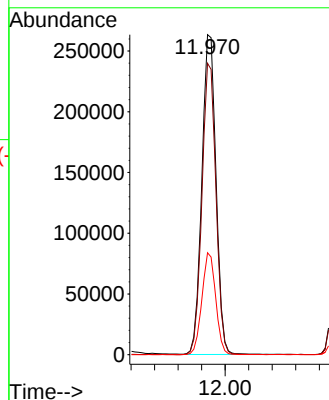
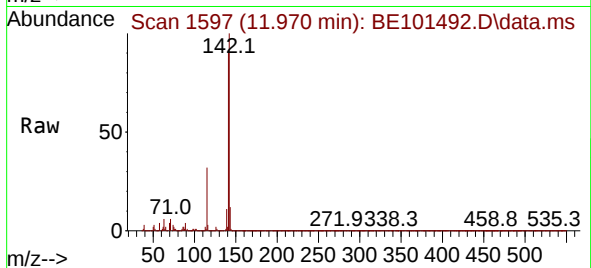
Tgt Ion:142 Resp: 439672

Ion Ratio Lower Upper

142 100

141 91.0 71.3 106.9

115 31.8 25.0 37.4



#38

1-Methylnaphthalene

Concen: 38.873 ng

RT: 12.199 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

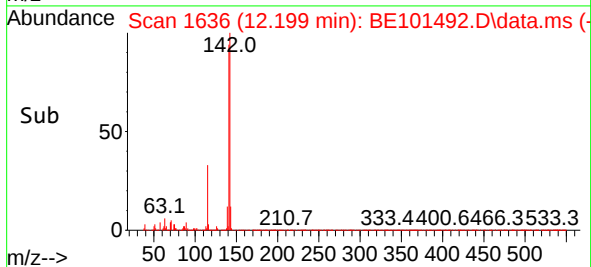
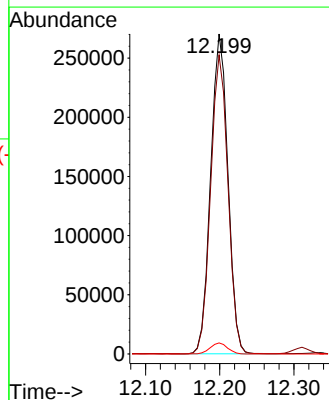
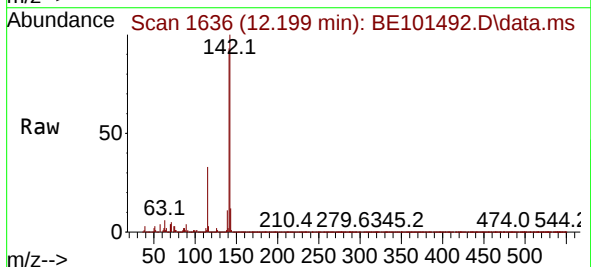
Tgt Ion:142 Resp: 437586

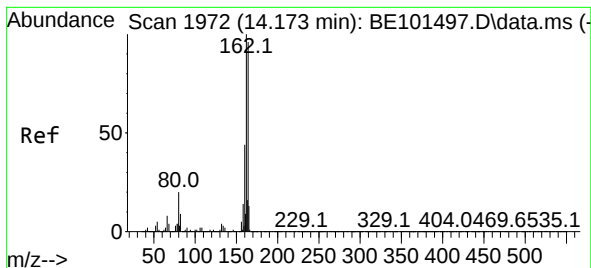
Ion Ratio Lower Upper

142 100

141 93.4 74.7 112.1

116 3.5 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.179 min Scan# 1972

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

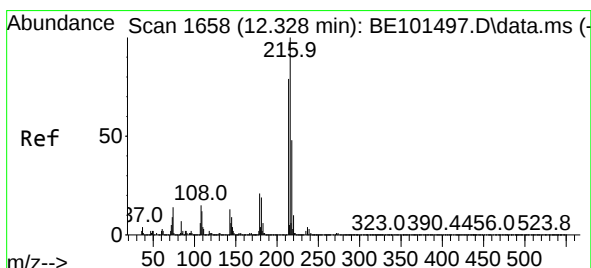
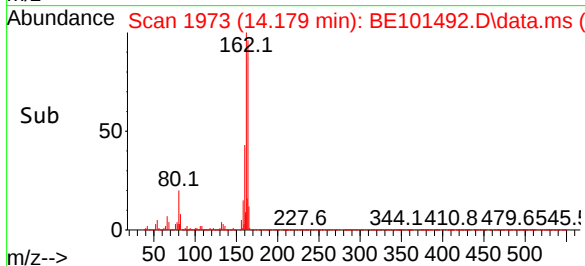
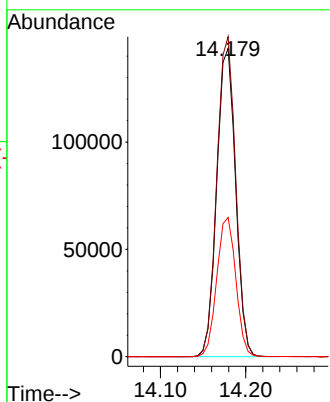
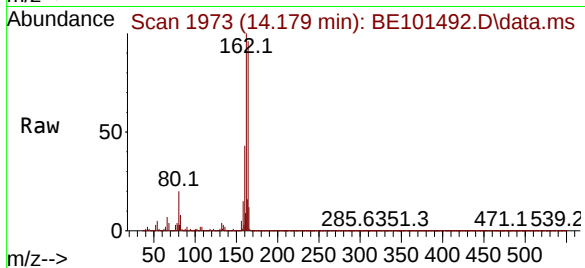
Tgt Ion:164 Resp: 220409

Ion Ratio Lower Upper

164 100

162 103.8 83.7 125.5

160 45.1 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.912 ng

RT: 12.334 min Scan# 1659

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Tgt Ion:216 Resp: 226118

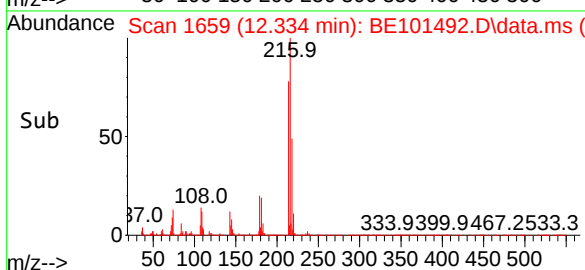
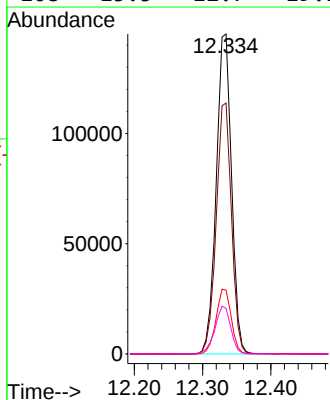
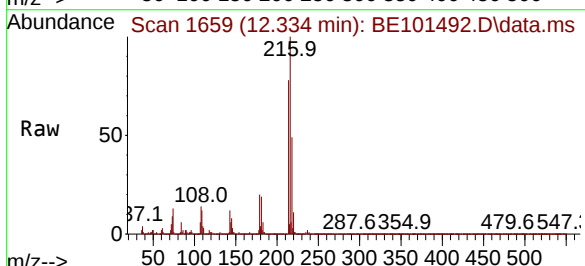
Ion Ratio Lower Upper

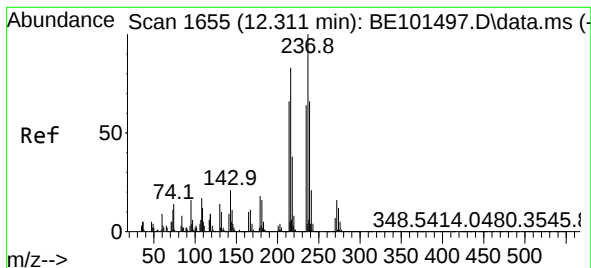
216 100

214 78.3 62.6 93.8

179 20.2 16.4 24.6

108 15.5 12.7 19.1

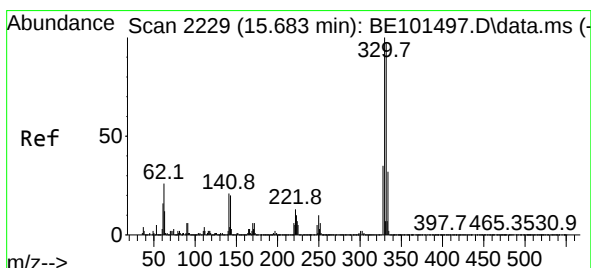
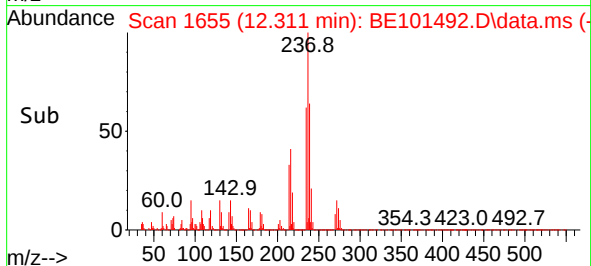
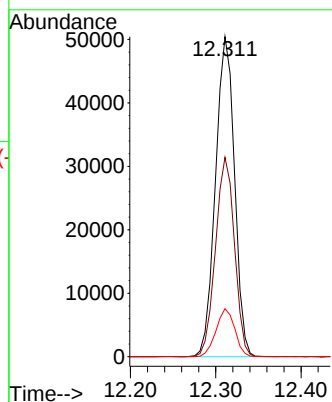
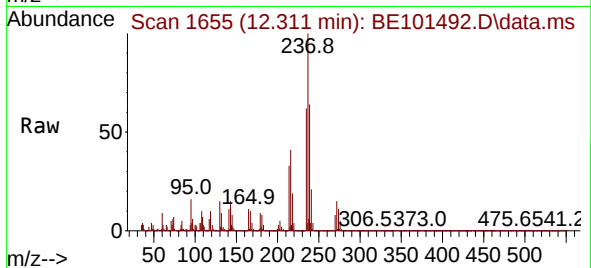




#41
Hexachlorocyclopentadiene
Concen: 46.101 ng
RT: 12.311 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

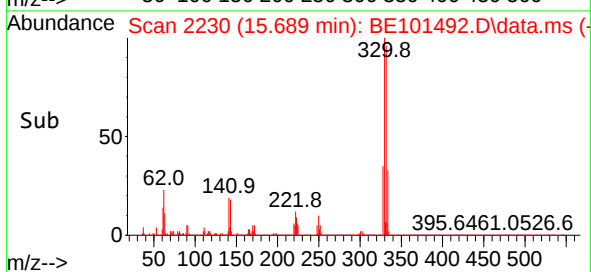
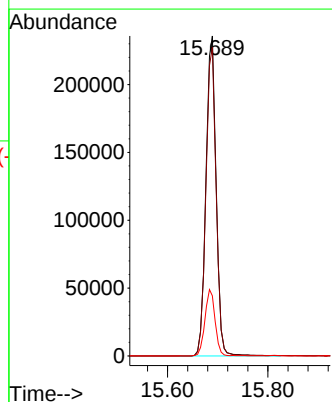
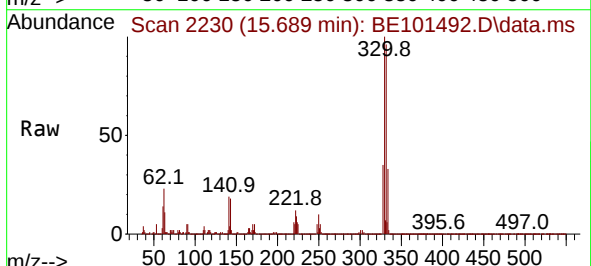
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

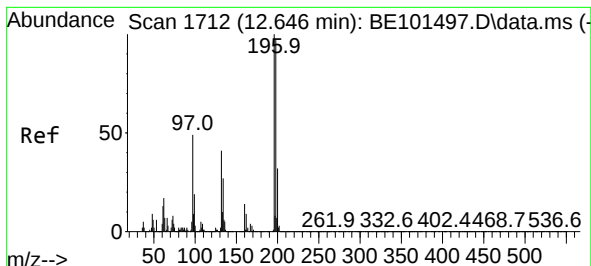
Tgt Ion:237 Resp: 78176
Ion Ratio Lower Upper
237 100
235 62.3 43.5 83.5
272 15.0 0.0 35.6



#42
2,4,6-Tribromophenol
Concen: 80.265 ng
RT: 15.689 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:330 Resp: 332895
Ion Ratio Lower Upper
330 100
332 96.7 77.7 116.5
141 20.7 17.0 25.4





#43

2,4,6-Trichlorophenol

Concen: 39.895 ng

RT: 12.652 min Scan# 1713

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

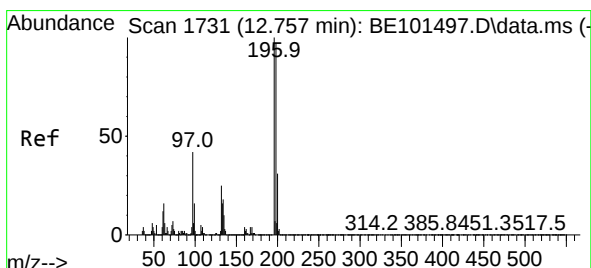
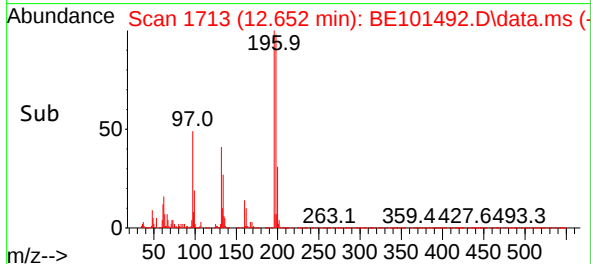
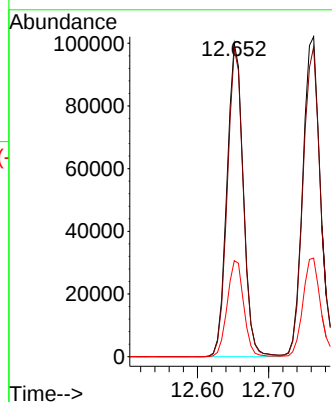
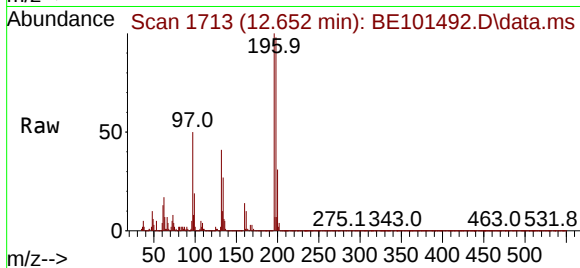
Tgt Ion:196 Resp: 159216

Ion Ratio Lower Upper

196 100

198 98.4 77.7 116.5

200 30.6 25.3 37.9



#44

2,4,5-Trichlorophenol

Concen: 40.254 ng

RT: 12.763 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Tgt Ion:196 Resp: 178972

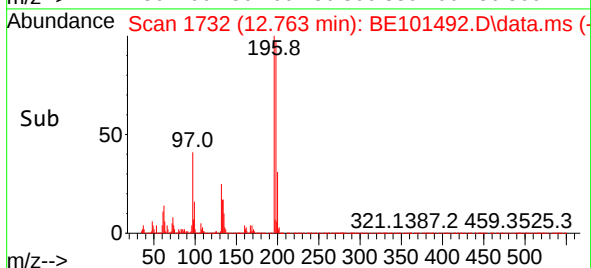
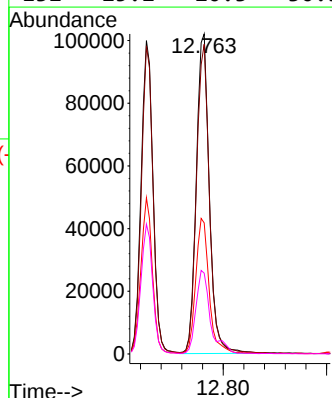
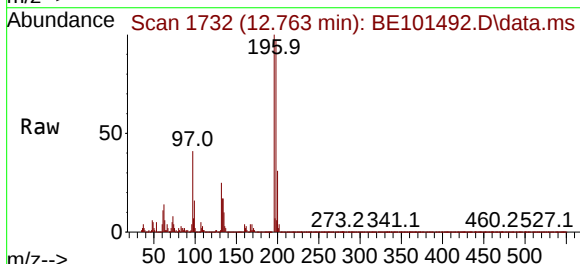
Ion Ratio Lower Upper

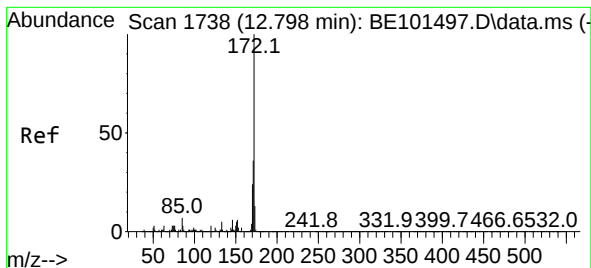
196 100

198 96.8 77.3 115.9

97 40.9 33.4 50.0

132 25.2 20.3 30.5





#45

2-Fluorobiphenyl

Concen: 79.094 ng

RT: 12.798 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

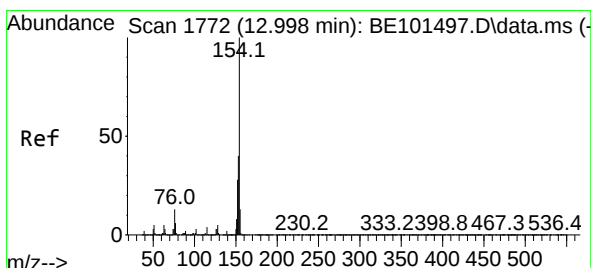
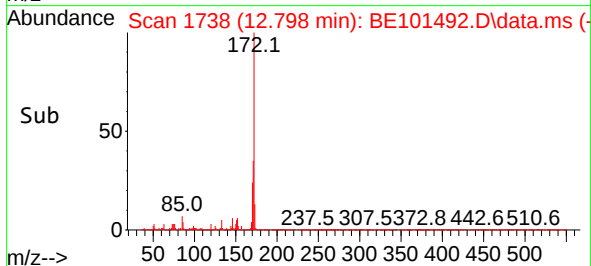
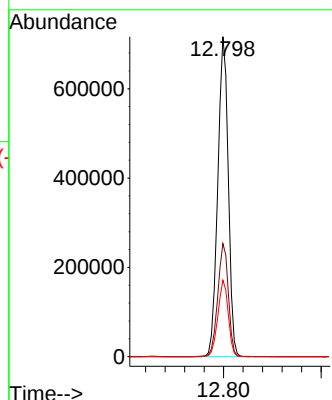
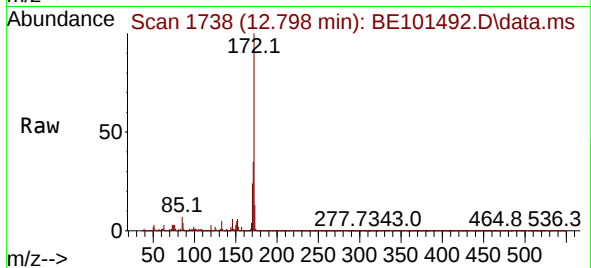
Tgt Ion:172 Resp: 1067683

Ion Ratio Lower Upper

172 100

171 35.4 28.6 43.0

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 39.205 ng

RT: 13.004 min Scan# 1773

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

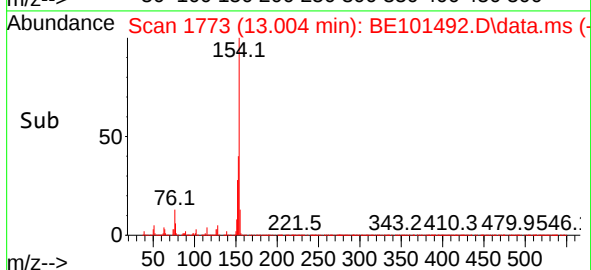
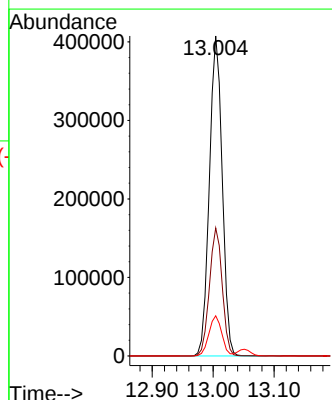
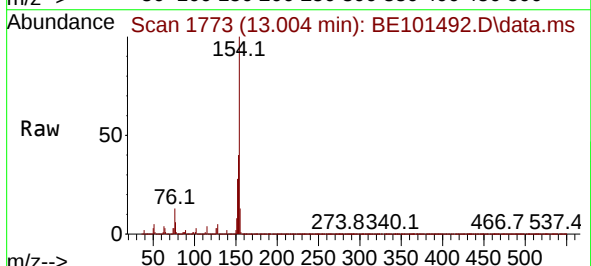
Tgt Ion:154 Resp: 596060

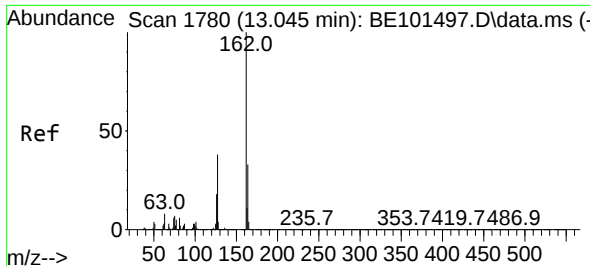
Ion Ratio Lower Upper

154 100

153 40.0 19.7 59.7

76 12.6 0.0 33.0

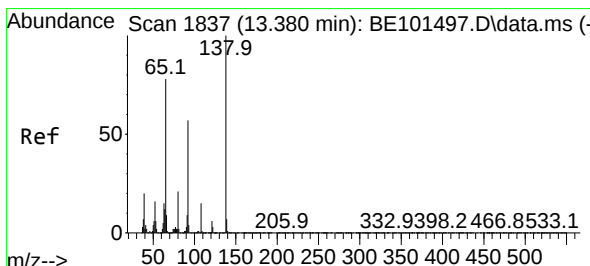
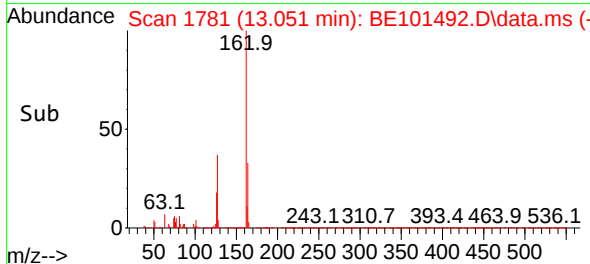
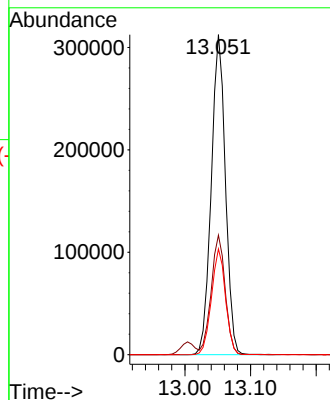
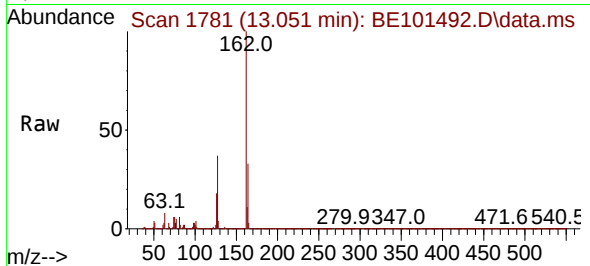




#47
2-Chloronaphthalene
Concen: 39.035 ng
RT: 13.051 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

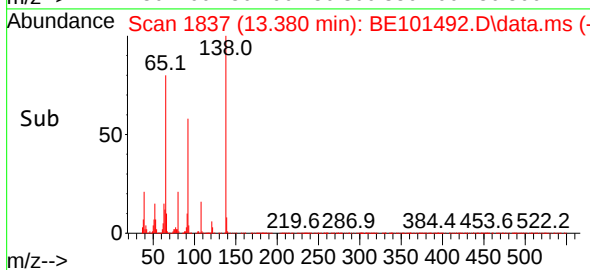
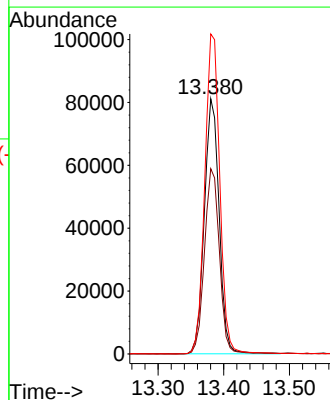
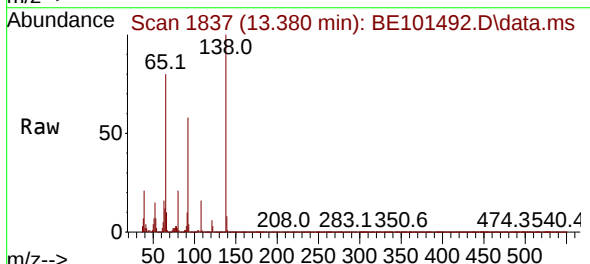
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

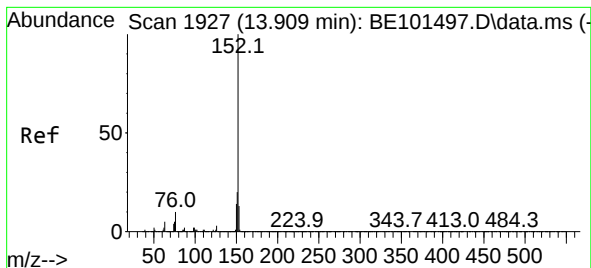
Tgt Ion:162 Resp: 468080
Ion Ratio Lower Upper
162 100
127 37.3 30.2 45.4
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 40.244 ng
RT: 13.380 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion: 65 Resp: 127742
Ion Ratio Lower Upper
65 100
92 72.6 58.9 88.3
138 125.4 103.0 154.6





#49

Acenaphthylene

Concen: 39.323 ng

RT: 13.909 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

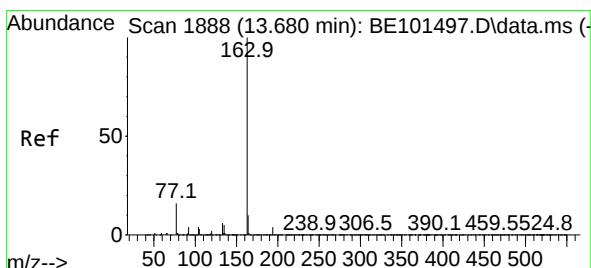
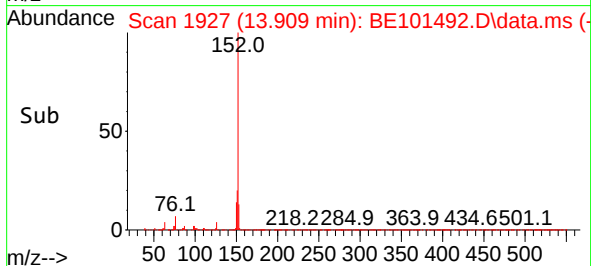
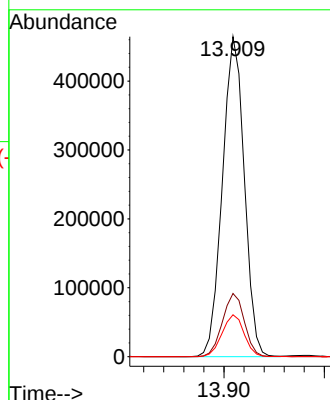
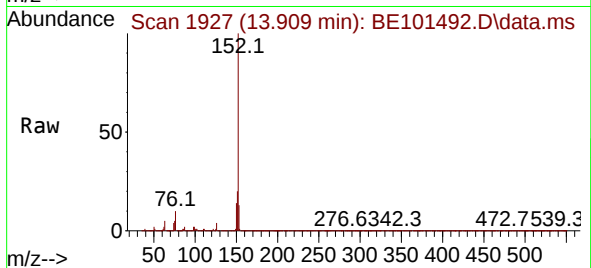
Tgt Ion:152 Resp: 702686

Ion Ratio Lower Upper

152 100

151 19.7 15.6 23.4

153 13.1 10.3 15.5



#50

Dimethylphthalate

Concen: 39.228 ng

RT: 13.686 min Scan# 1889

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

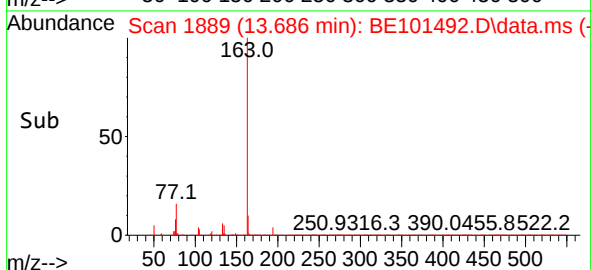
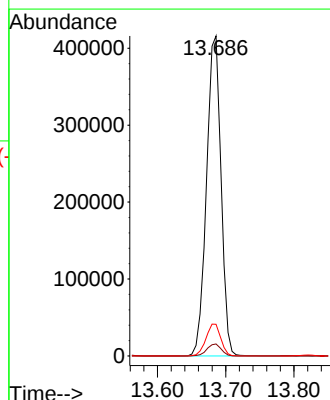
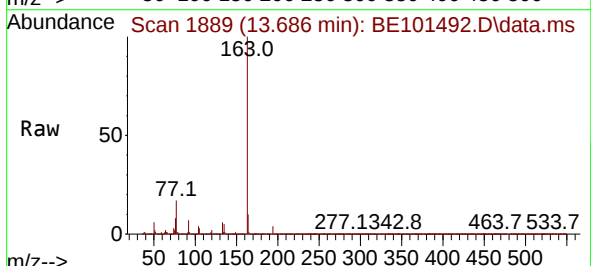
Tgt Ion:163 Resp: 615696

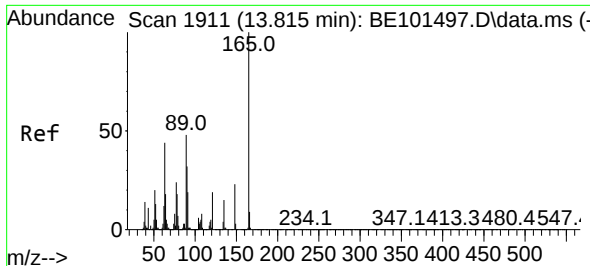
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 9.9 8.2 12.2

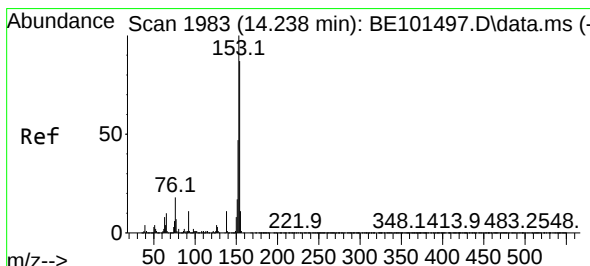
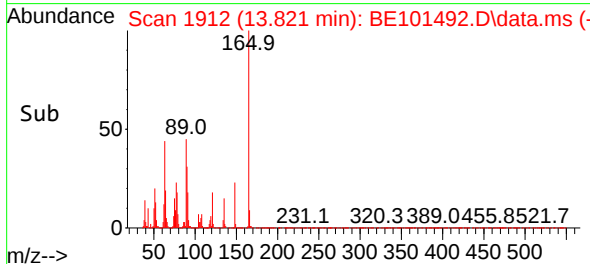
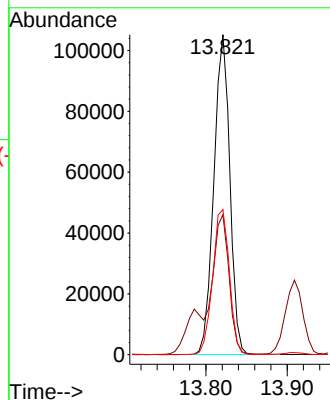
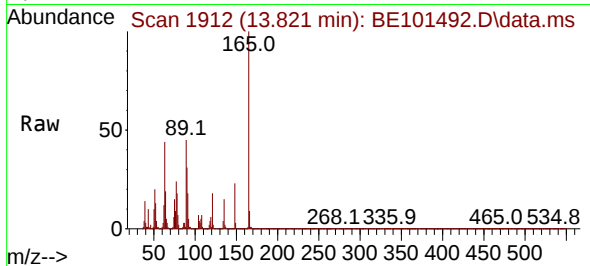




#51
2,6-Dinitrotoluene
Concen: 39.652 ng
RT: 13.821 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

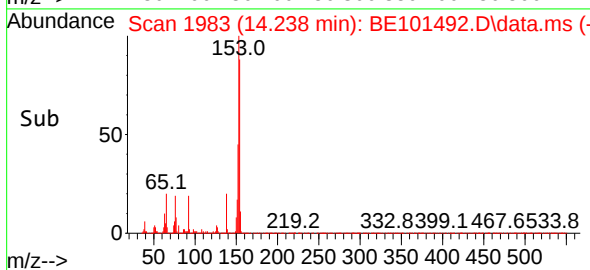
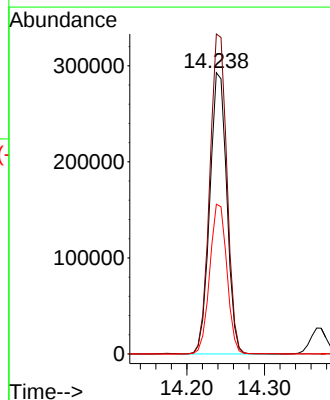
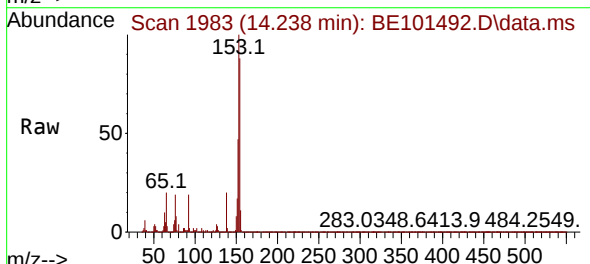
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

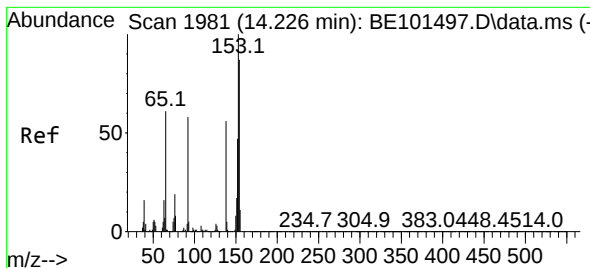
Tgt Ion:165 Resp: 143642
Ion Ratio Lower Upper
165 100
63 43.7 37.2 55.8
89 45.4 38.4 57.6



#52
Acenaphthene
Concen: 39.063 ng
RT: 14.238 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:154 Resp: 445448
Ion Ratio Lower Upper
154 100
153 113.8 92.3 138.5
152 53.3 43.6 65.4

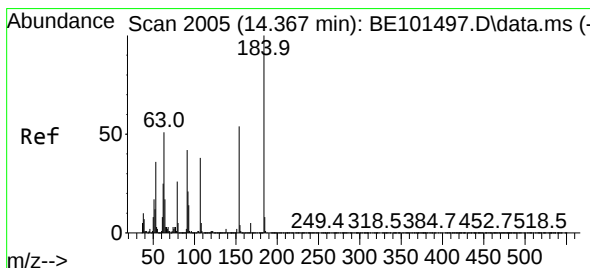
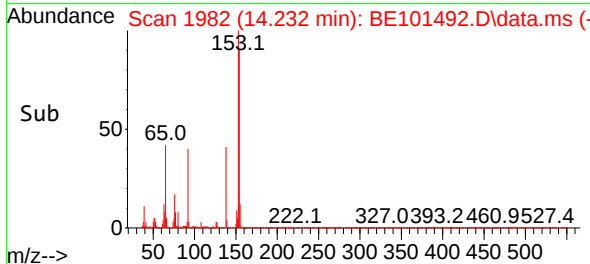
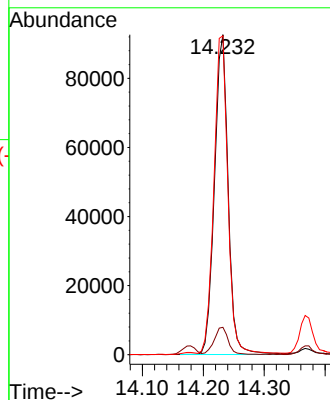
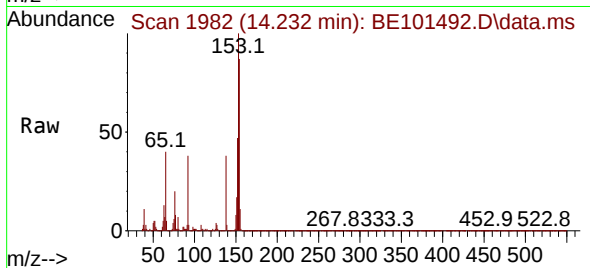




#53
3-Nitroaniline
Concen: 41.063 ng
RT: 14.232 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

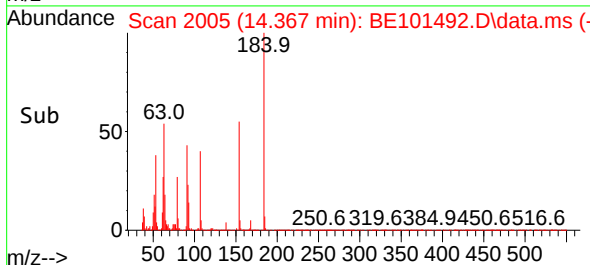
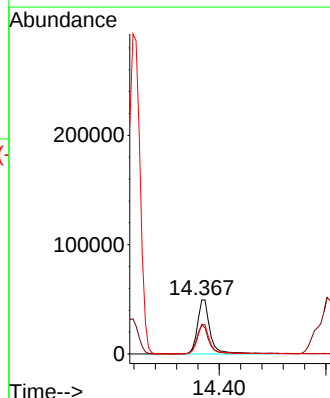
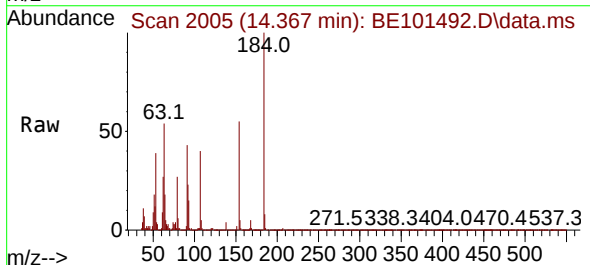
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

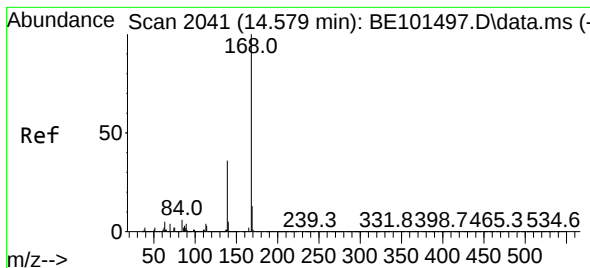
Tgt Ion:138 Resp: 144412
Ion Ratio Lower Upper
138 100
108 8.6 7.2 10.8
92 99.7 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 38.877 ng
RT: 14.367 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:184 Resp: 82531
Ion Ratio Lower Upper
184 100
63 53.9 41.0 61.4
154 54.7 43.2 64.8

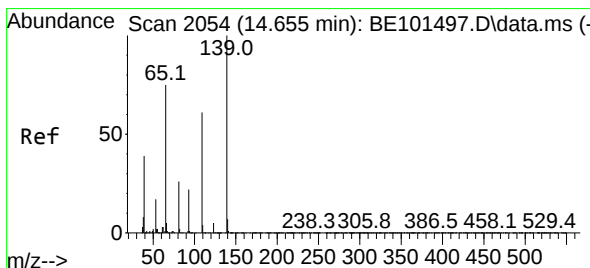
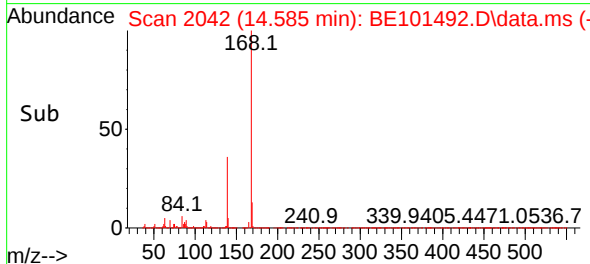
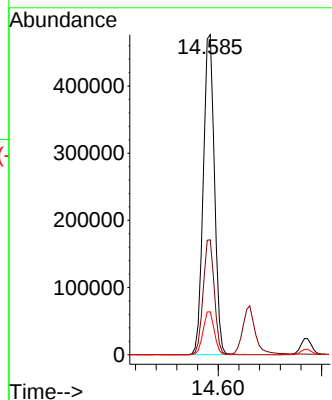
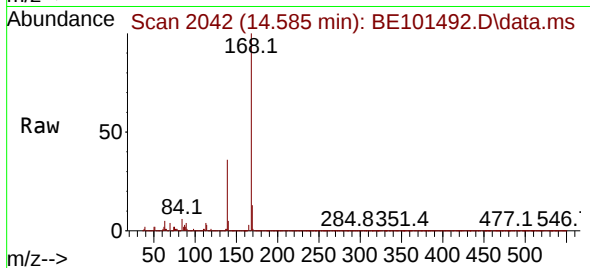




#55
Dibenzenofuran
Concen: 38.857 ng
RT: 14.585 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

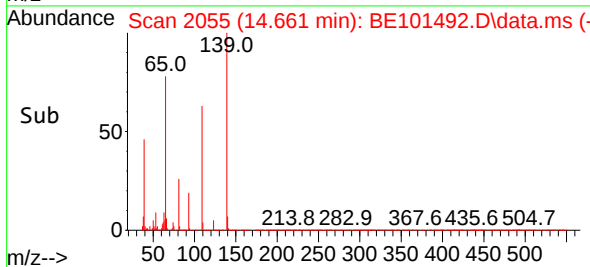
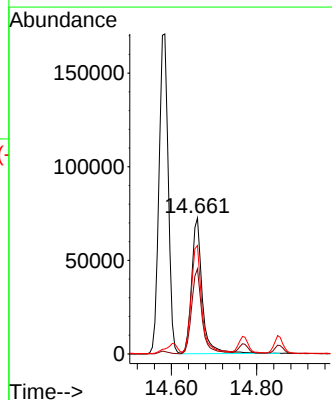
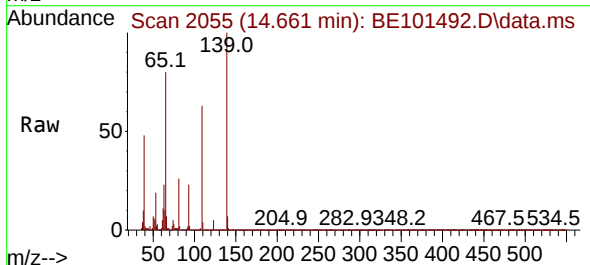
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

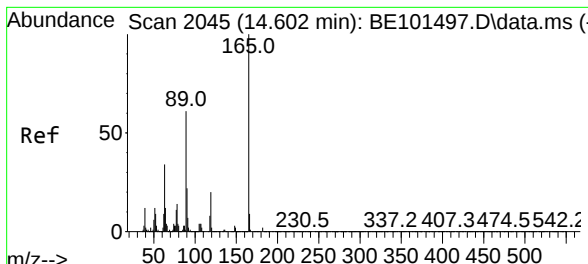
Tgt Ion:168 Resp: 713537
Ion Ratio Lower Upper
168 100
139 35.9 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 43.109 ng
RT: 14.661 min Scan# 2055
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:139 Resp: 125187
Ion Ratio Lower Upper
139 100
109 62.6 40.7 80.7
65 79.8 58.0 98.0



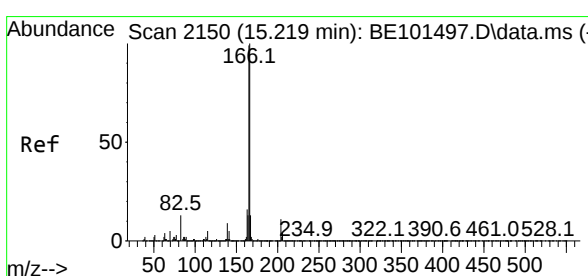
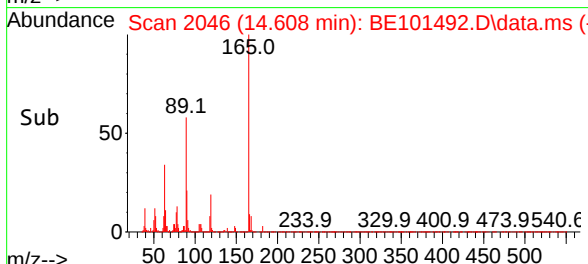
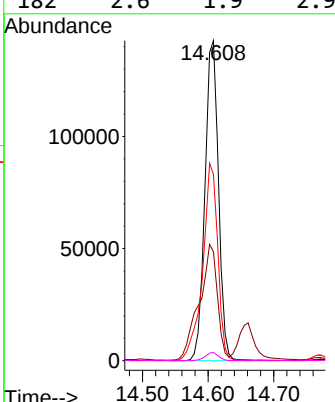
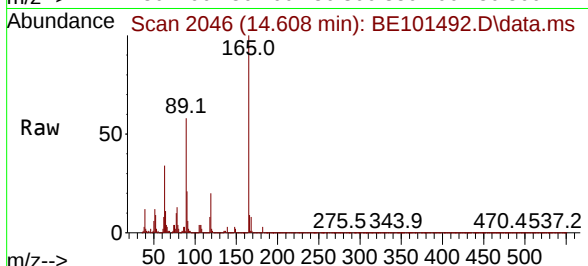


#57
 2,4-Dinitrotoluene
 Concen: 40.253 ng
 RT: 14.608 min Scan# 2046
 Delta R.T. 0.006 min
 Lab File: BE101492.D
 Acq: 6 Nov 2024 13:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Tgt Ion:165 Resp: 204857

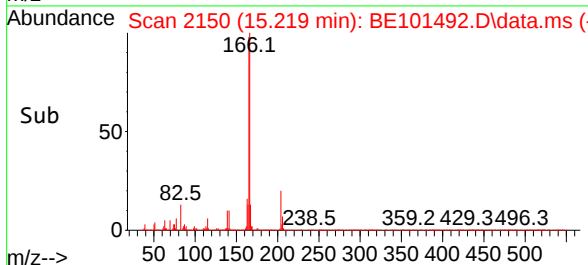
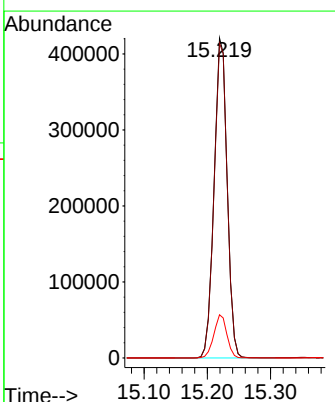
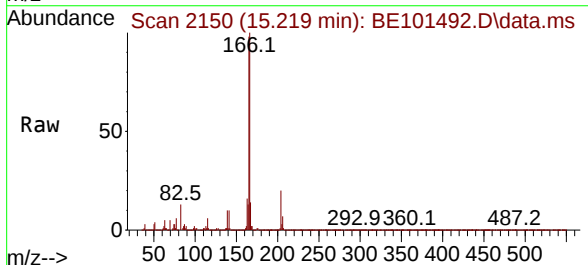
Ion	Ratio	Lower	Upper
165	100		
63	34.0	27.8	41.8
89	58.2	49.5	74.3
182	2.6	1.9	2.9

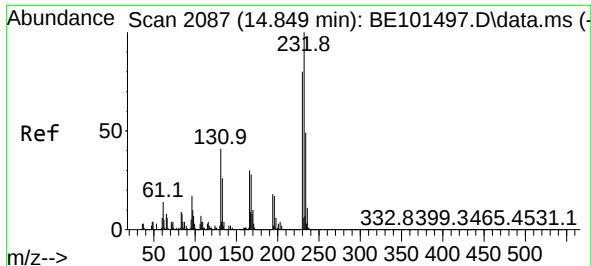


#58
 Fluorene
 Concen: 39.407 ng
 RT: 15.219 min Scan# 2150
 Delta R.T. 0.000 min
 Lab File: BE101492.D
 Acq: 6 Nov 2024 13:15

Tgt Ion:166 Resp: 603915

Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	13.5	10.6	16.0

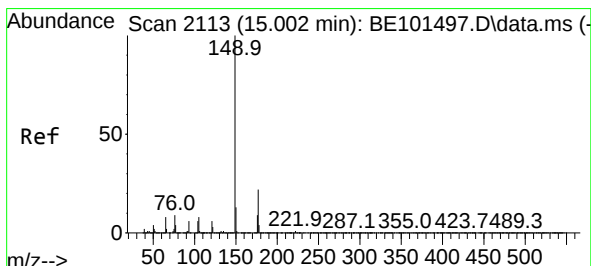
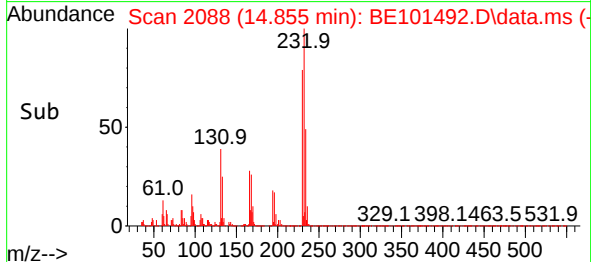
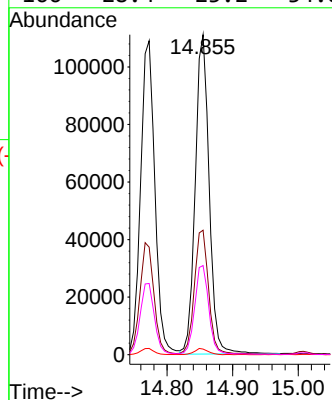
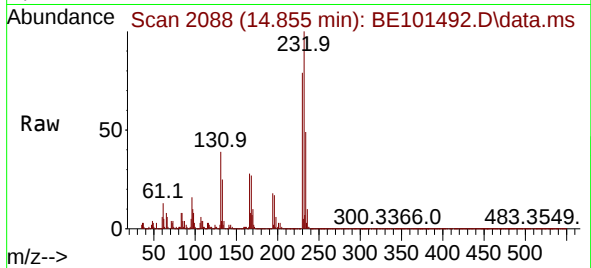




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.813 ng
RT: 14.855 min Scan# 2088
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

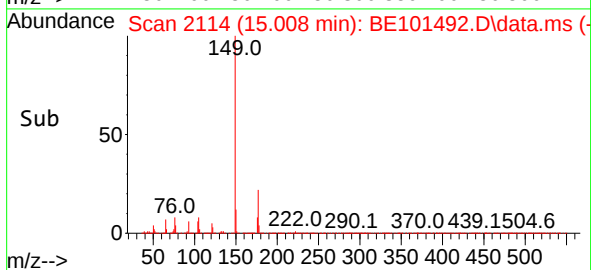
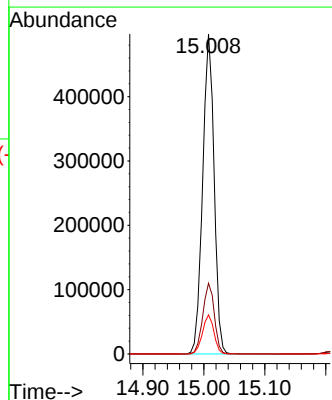
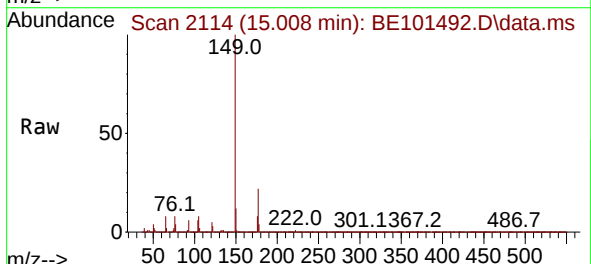
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

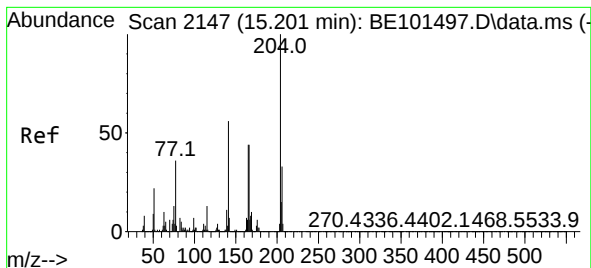
Tgt Ion:232 Resp: 163791
Ion Ratio Lower Upper
232 100
131 40.4 32.2 48.4
130 1.9 1.5 2.3
166 28.4 23.2 34.8



#60
Diethylphthalate
Concen: 39.190 ng
RT: 15.008 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:149 Resp: 648554
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.2 10.0 15.0

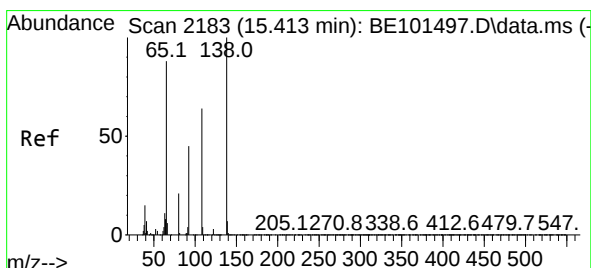
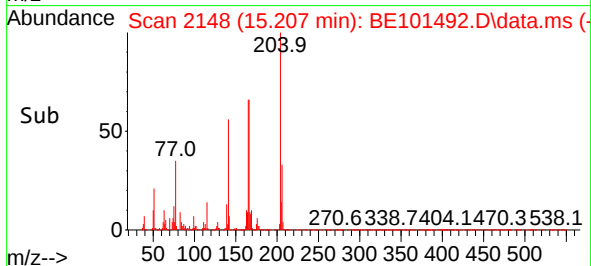
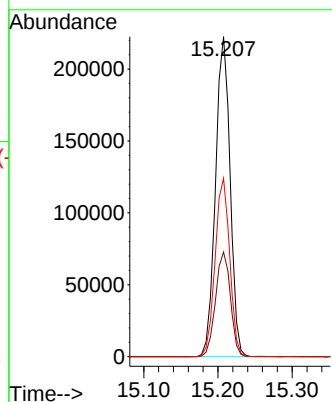
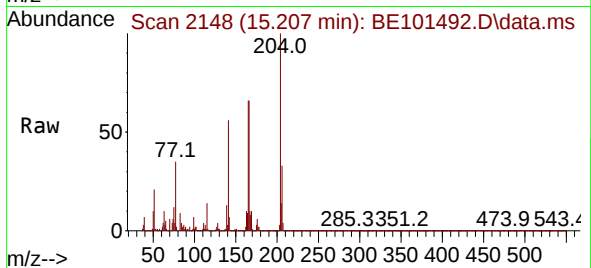




#61
4-Chlorophenyl-phenylether
Concen: 38.989 ng
RT: 15.207 min Scan# 2147
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

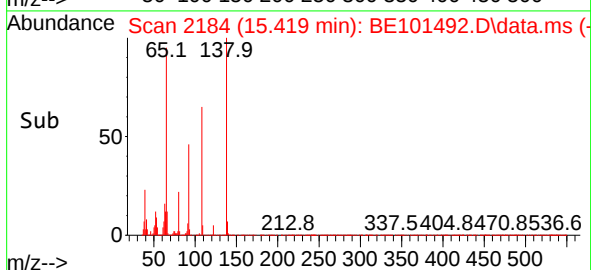
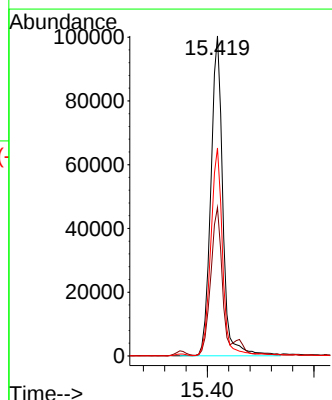
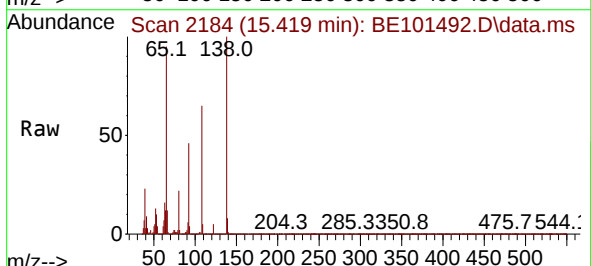
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

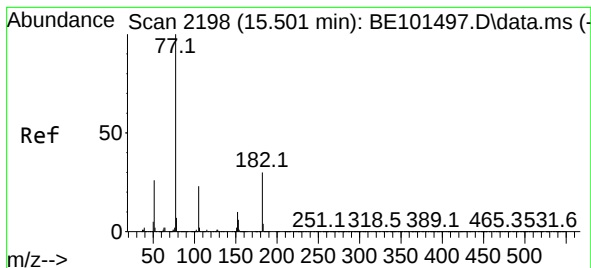
Tgt Ion:204 Resp: 303413
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 55.7 44.8 67.2



#62
4-Nitroaniline
Concen: 41.320 ng
RT: 15.419 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:138 Resp: 156560
Ion Ratio Lower Upper
138 100
92 46.4 25.7 65.7
108 65.0 44.4 84.4





#63

Azobenzene

Concen: 38.698 ng

RT: 15.501 min Scan# 2198

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 522465

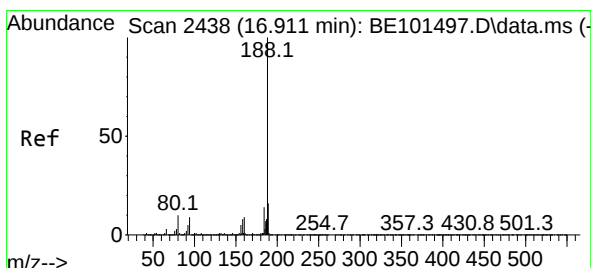
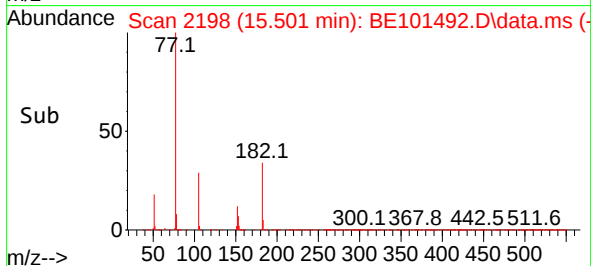
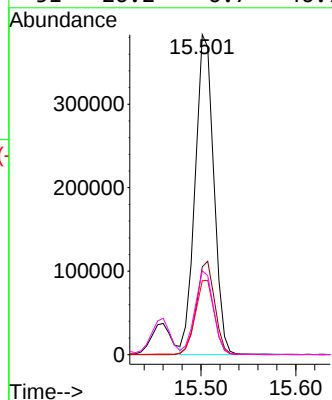
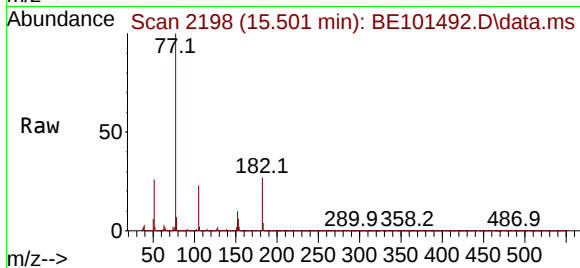
Ion Ratio Lower Upper

77 100

182 27.4 9.1 49.1

105 23.1 3.2 43.2

51 26.2 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.917 min Scan# 2439

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

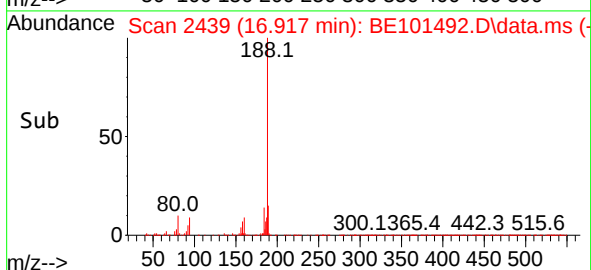
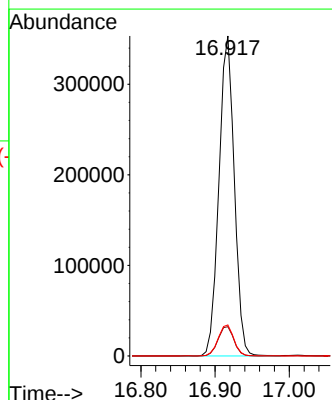
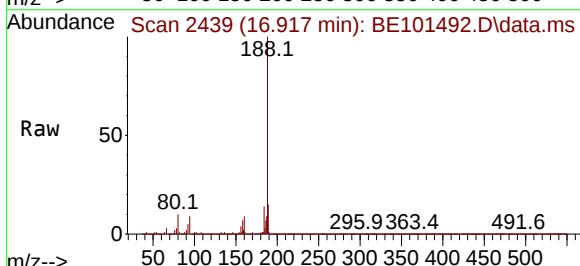
Tgt Ion:188 Resp: 508974

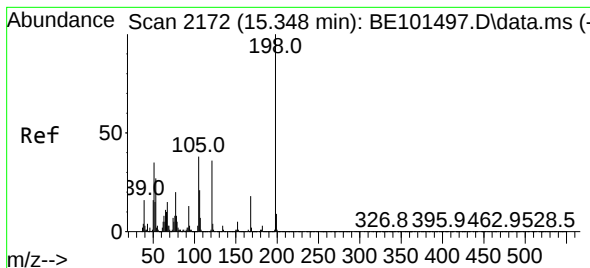
Ion Ratio Lower Upper

188 100

94 9.1 7.4 11.2

80 9.7 8.0 12.0

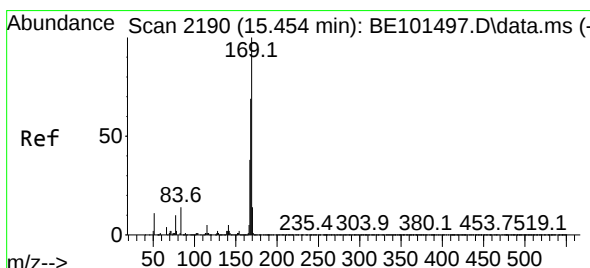
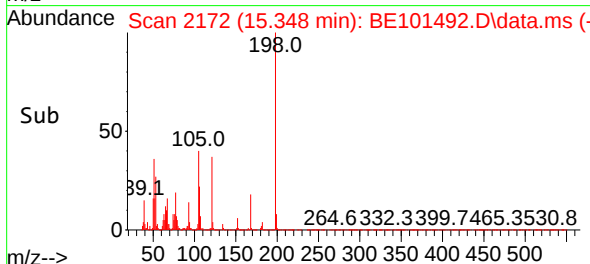
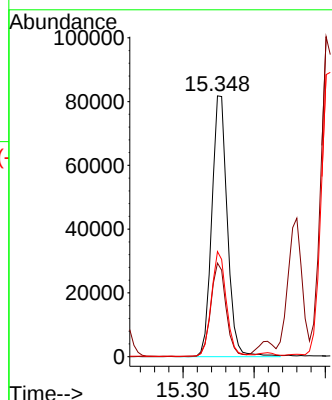
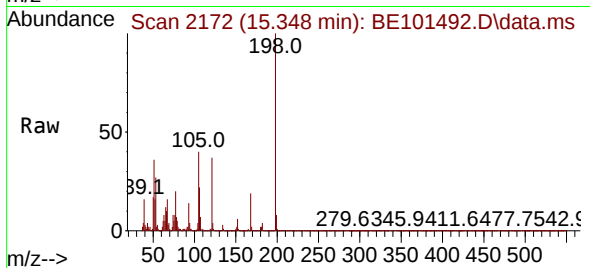




#65
4,6-Dinitro-2-methylphenol
Concen: 41.120 ng
RT: 15.348 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

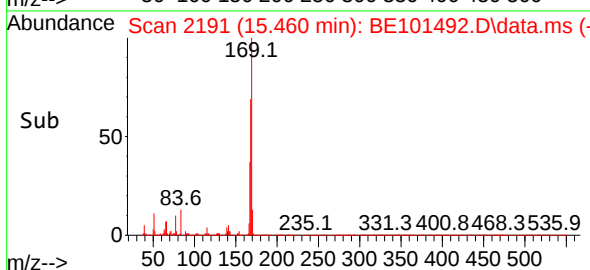
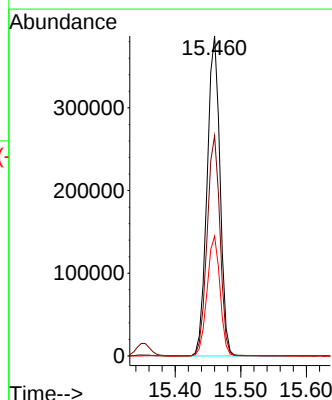
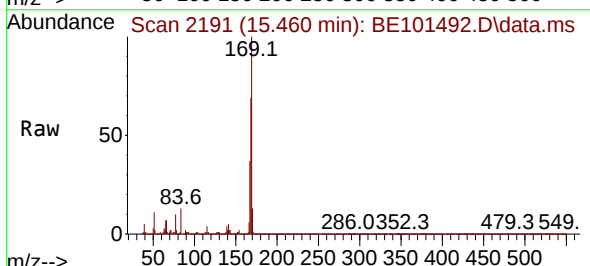
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

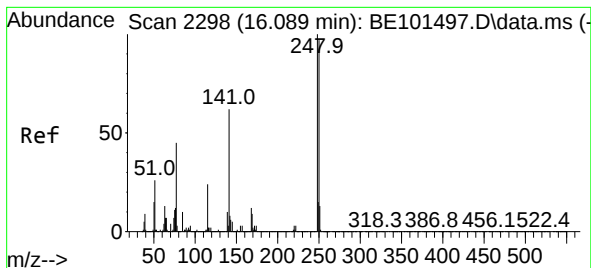
Tgt Ion:198 Resp: 124237
Ion Ratio Lower Upper
198 100
51 35.9 15.3 55.3
105 40.3 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 39.320 ng
RT: 15.460 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:169 Resp: 531109
Ion Ratio Lower Upper
169 100
168 68.8 55.5 83.3
167 37.4 30.4 45.6





#67

4-Bromophenyl-phenylether

Concen: 38.595 ng

RT: 16.095 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

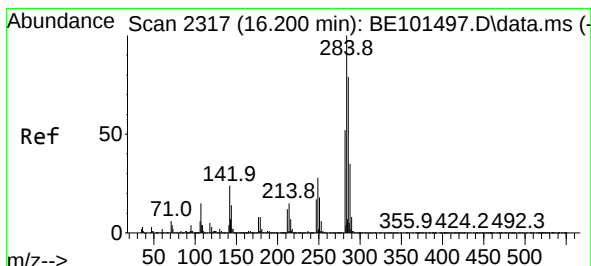
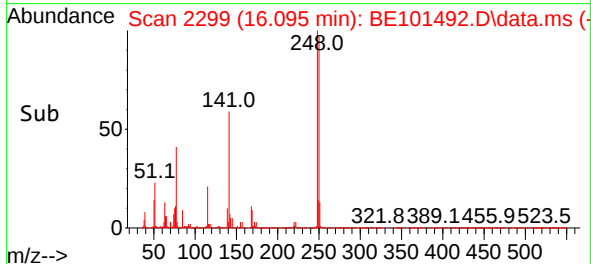
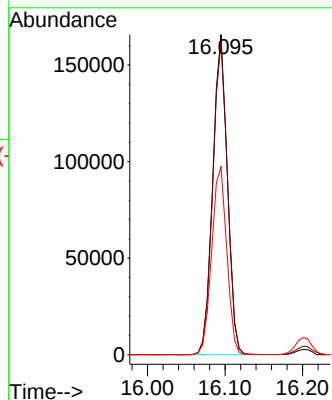
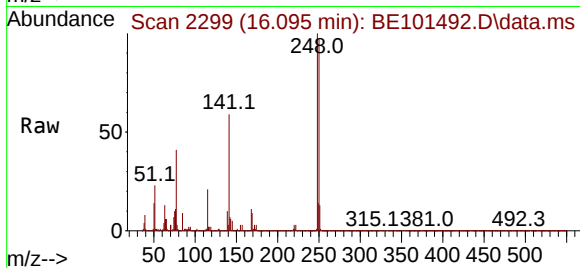
Tgt Ion:248 Resp: 216656

Ion Ratio Lower Upper

248 100

250 97.5 78.0 117.0

141 58.7 50.0 75.0



#68

Hexachlorobenzene

Concen: 38.745 ng

RT: 16.200 min Scan# 2317

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

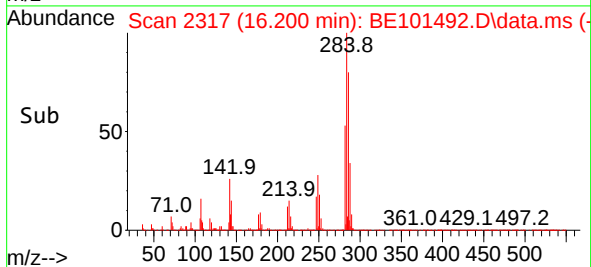
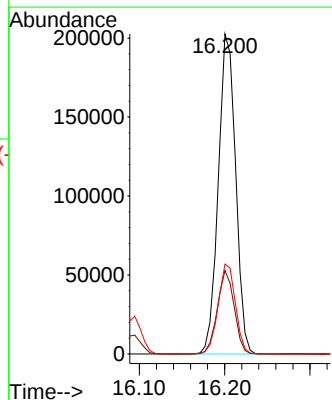
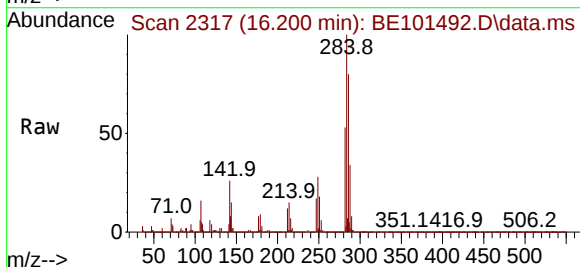
Tgt Ion:284 Resp: 286247

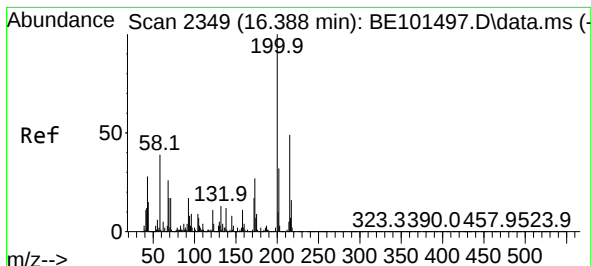
Ion Ratio Lower Upper

284 100

142 26.1 19.4 29.2

249 28.1 22.4 33.6





#69

Atrazine

Concen: 44.910 ng

RT: 16.394 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

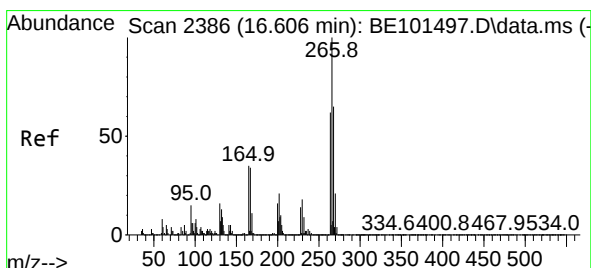
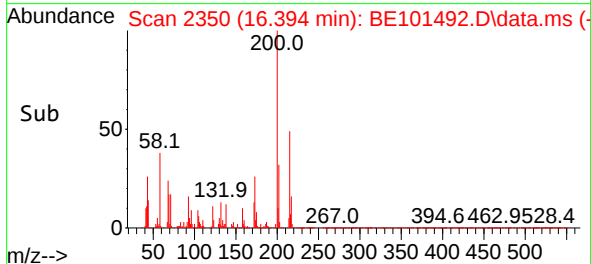
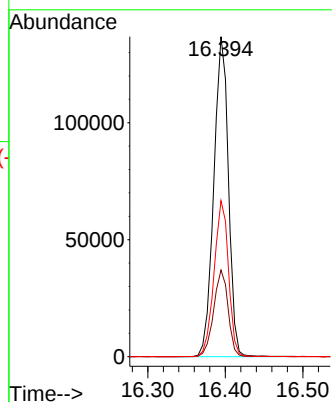
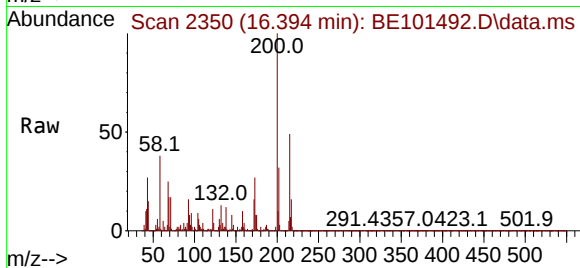
Tgt Ion:200 Resp: 179096

Ion Ratio Lower Upper

200 100

173 27.1 7.4 47.4

215 48.8 28.9 68.9



#70

Pentachlorophenol

Concen: 41.879 ng

RT: 16.612 min Scan# 2387

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

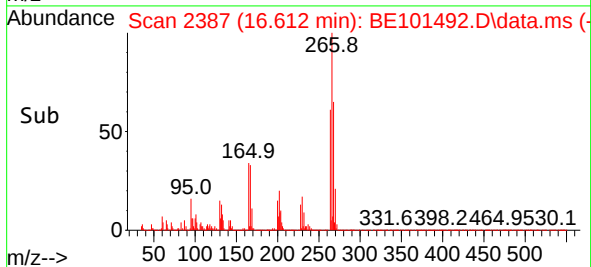
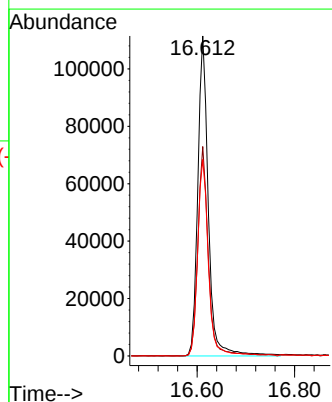
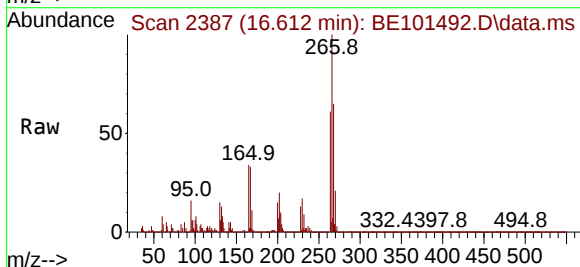
Tgt Ion:266 Resp: 167875

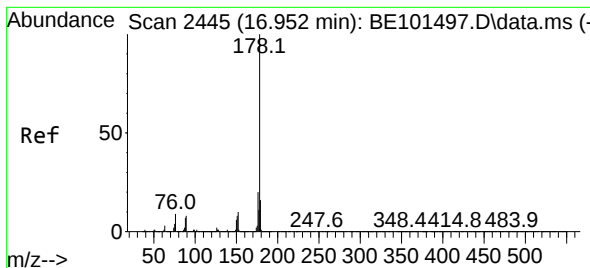
Ion Ratio Lower Upper

266 100

268 65.5 52.0 78.0

264 61.4 49.6 74.4





#71

Phenanthrene

Concen: 38.741 ng

RT: 16.958 min Scan# 2445

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

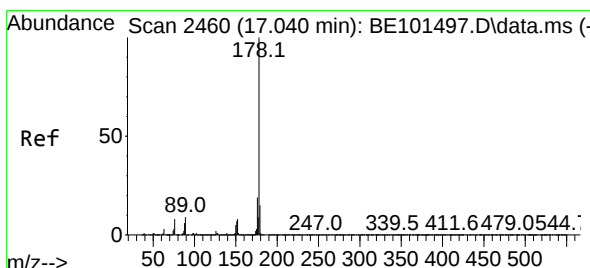
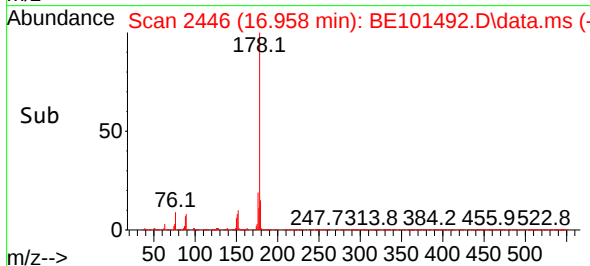
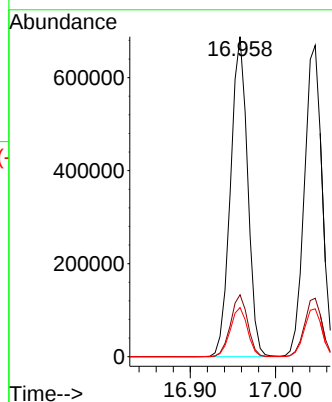
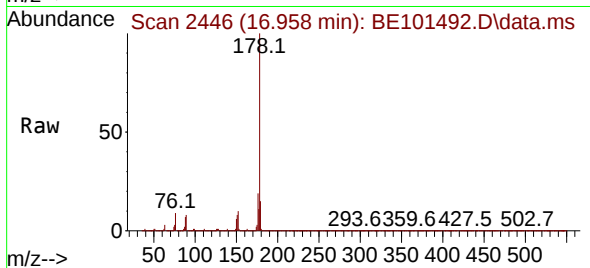
Tgt Ion:178 Resp: 959037

Ion Ratio Lower Upper

178 100

176 19.3 15.8 23.8

179 15.4 12.6 19.0



#72

Anthracene

Concen: 39.350 ng

RT: 17.046 min Scan# 2461

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

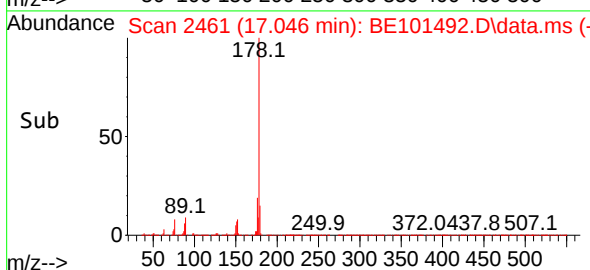
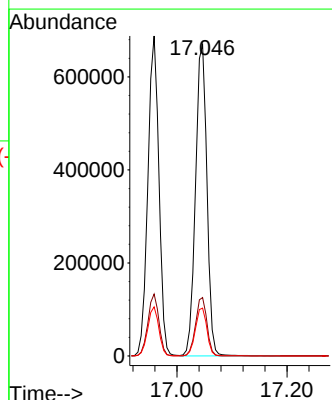
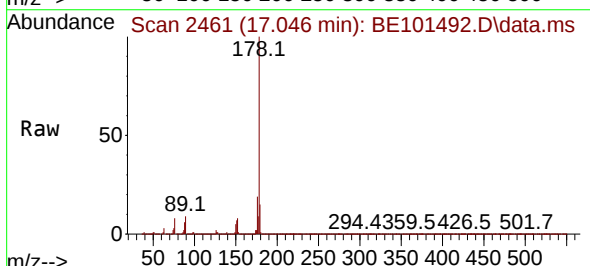
Tgt Ion:178 Resp: 961969

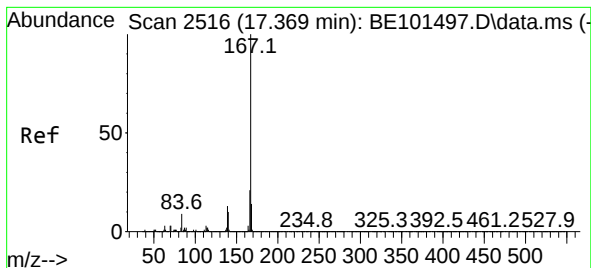
Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

179 15.4 12.4 18.6





#73

Carbazole

Concen: 39.575 ng

RT: 17.375 min Scan# 2516

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

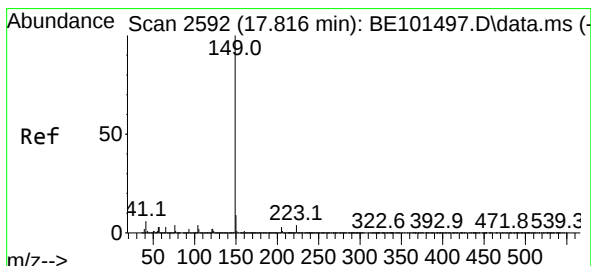
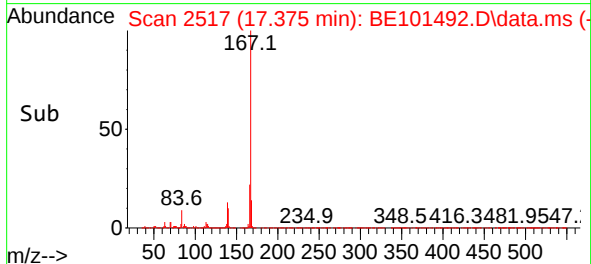
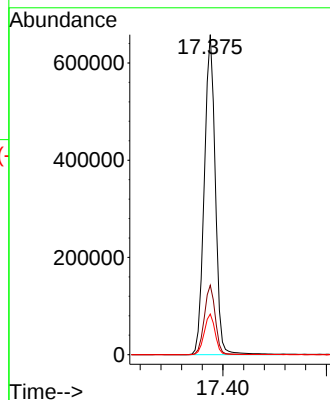
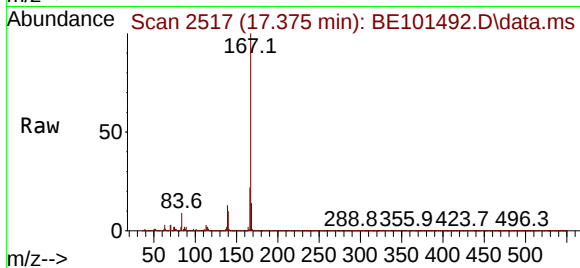
Tgt Ion:167 Resp: 970203

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 12.7 10.2 15.2



#74

Di-n-butylphthalate

Concen: 40.049 ng

RT: 17.816 min Scan# 2592

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

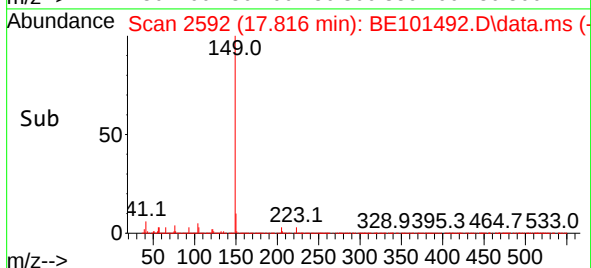
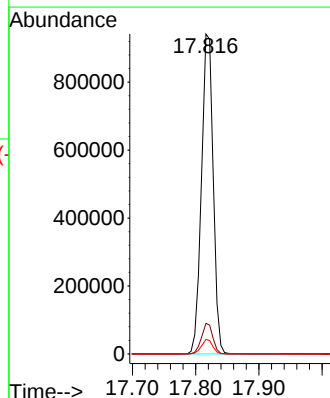
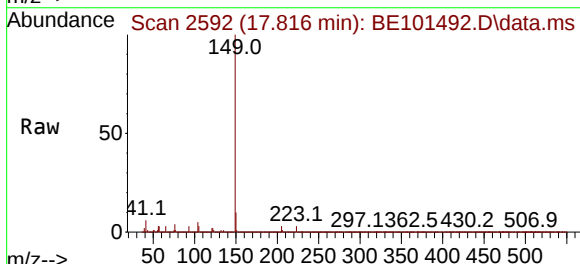
Tgt Ion:149 Resp: 1212484

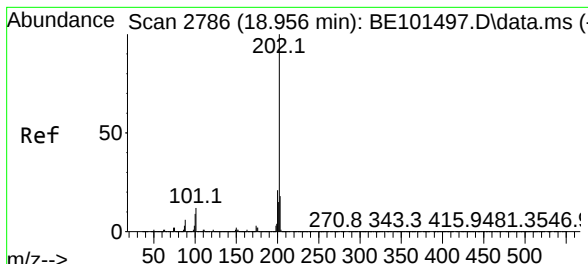
Ion Ratio Lower Upper

149 100

150 9.6 7.5 11.3

104 4.5 3.4 5.2



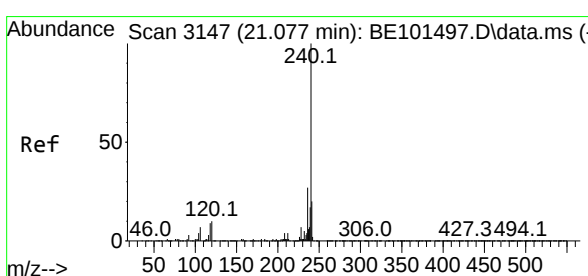
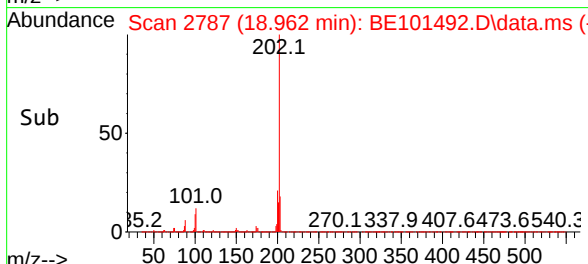
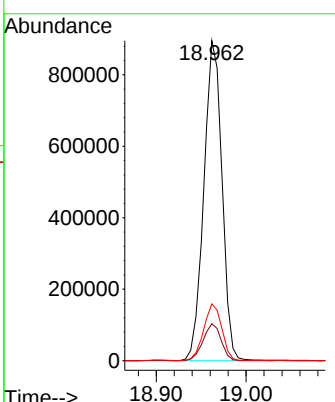
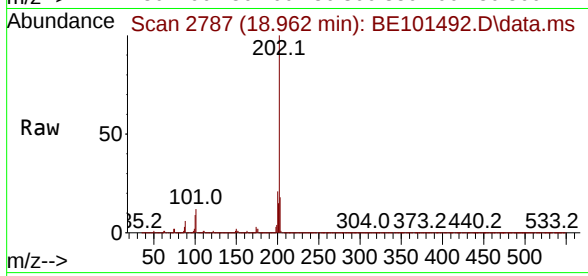


#75
 Fluoranthene
 Concen: 39.542 ng
 RT: 18.962 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BE101492.D
 Acq: 6 Nov 2024 13:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1255037

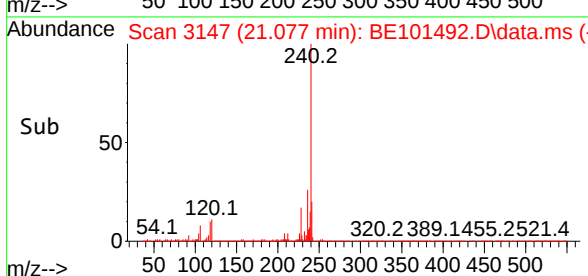
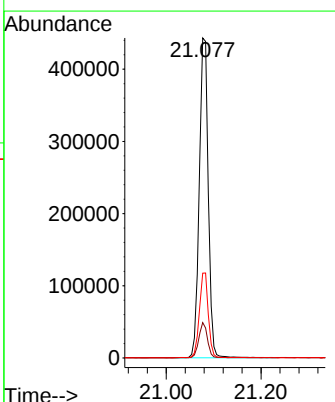
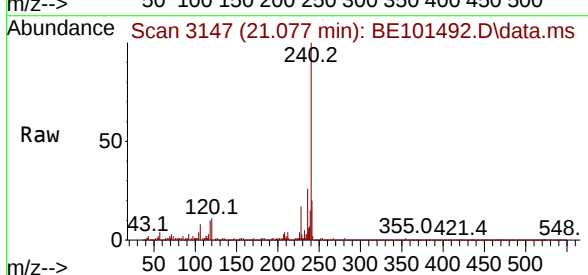
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.7
203	17.8	0.0	37.8

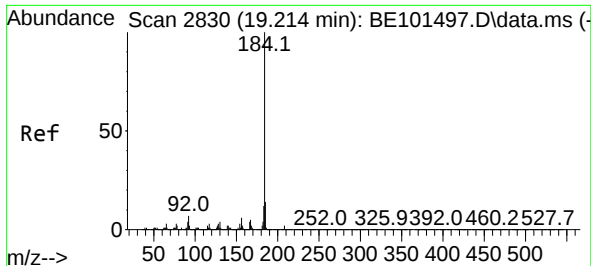


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.077 min Scan# 3147
 Delta R.T. 0.000 min
 Lab File: BE101492.D
 Acq: 6 Nov 2024 13:15

Tgt Ion: 240 Resp: 583518

Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.2	12.4
236	26.5	21.4	32.2

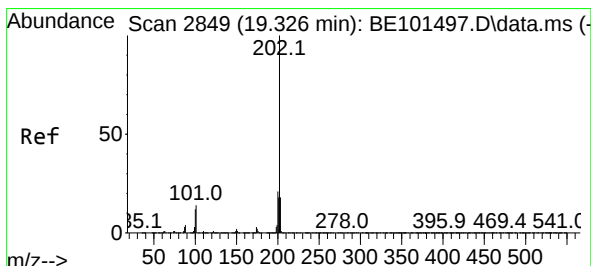
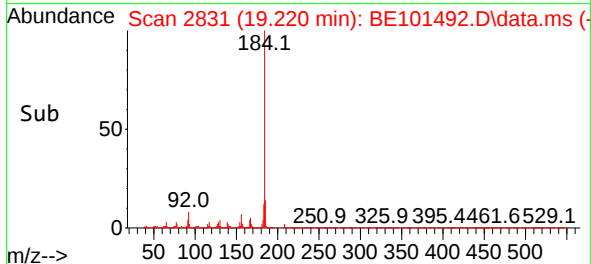
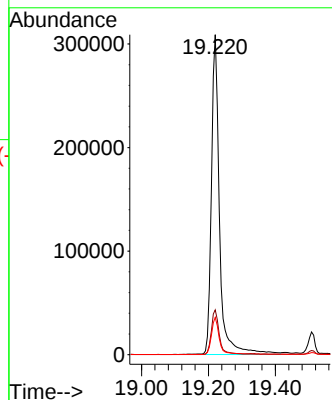
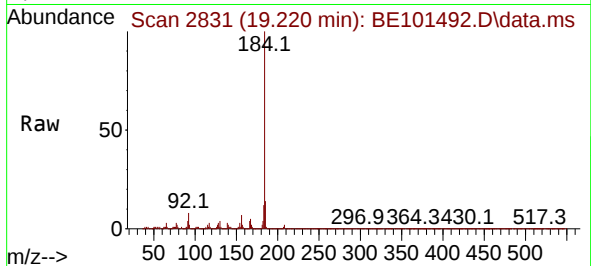




#77
Benzidine
Concen: 41.349 ng
RT: 19.220 min Scan# 2831
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

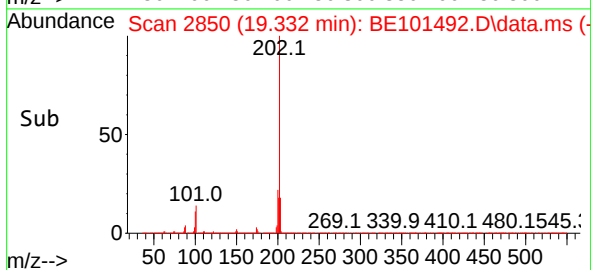
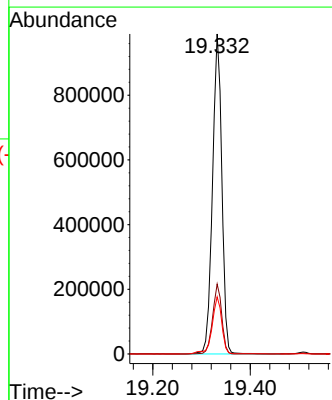
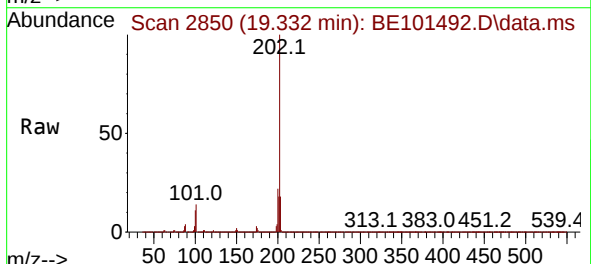
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

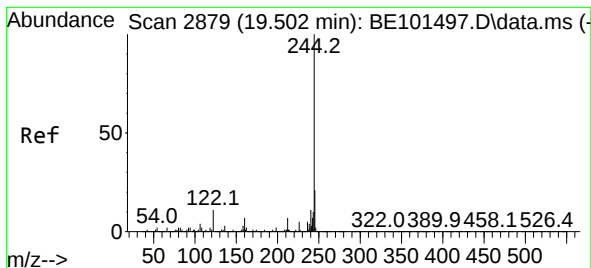
Tgt Ion:184 Resp: 518291
Ion Ratio Lower Upper
184 100
185 14.0 11.2 16.8
183 11.7 9.4 14.0



#78
Pyrene
Concen: 39.364 ng
RT: 19.332 min Scan# 2850
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:202 Resp: 1306939
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 78.975 ng

RT: 19.508 min Scan# 2879

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

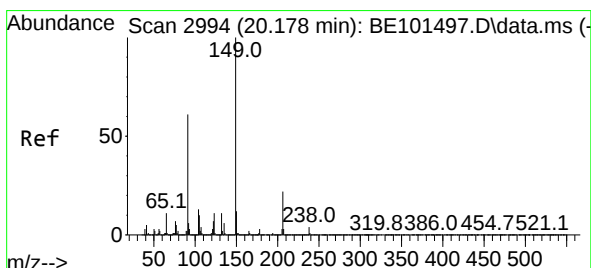
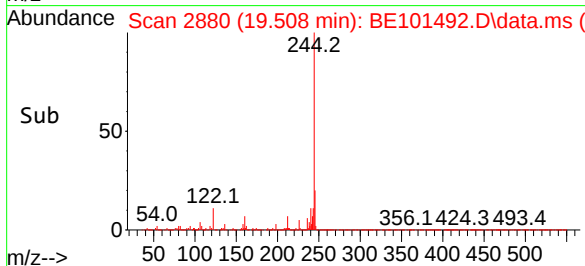
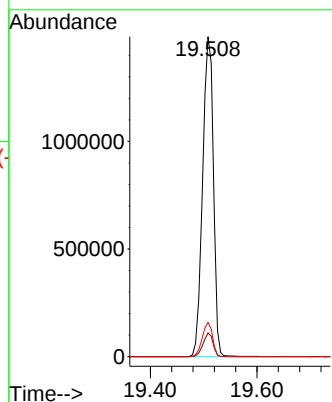
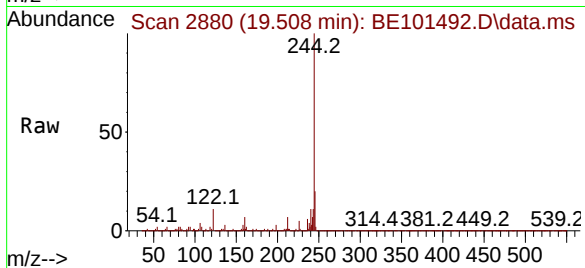
Tgt Ion:244 Resp: 2081870

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 10.7 8.4 12.6



#80

Butylbenzylphthalate

Concen: 39.449 ng

RT: 20.178 min Scan# 2994

Delta R.T. 0.000 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

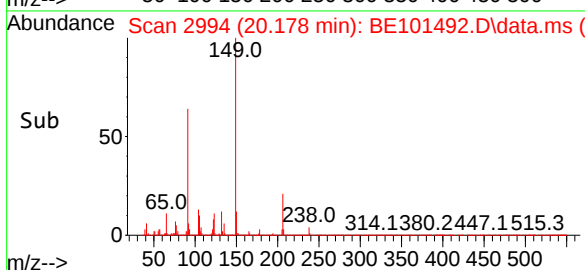
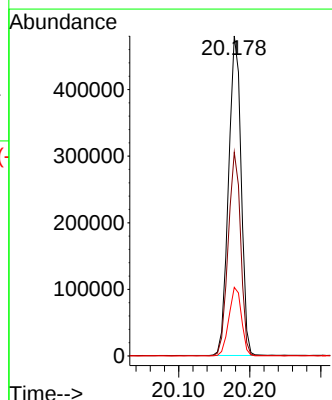
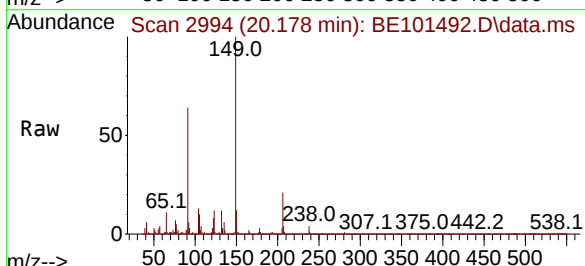
Tgt Ion:149 Resp: 588604

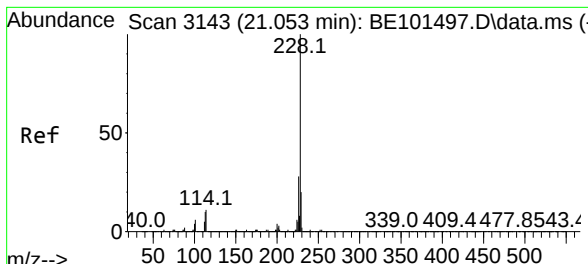
Ion Ratio Lower Upper

149 100

91 63.6 49.2 73.8

206 21.5 17.4 26.2



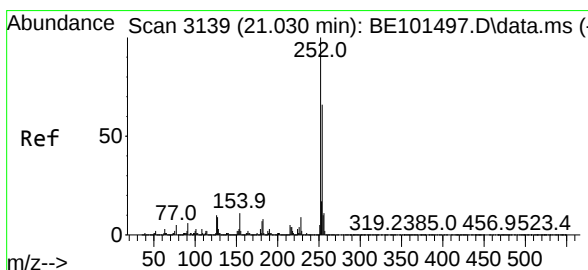
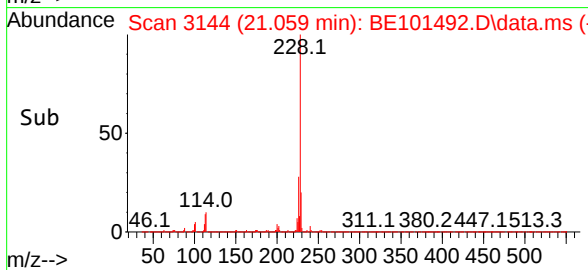
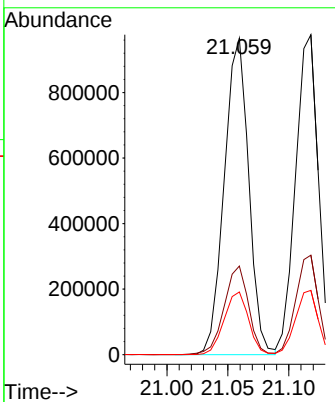
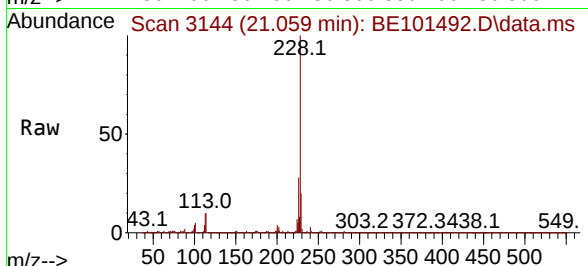


#81
 Benzo(a)anthracene
 Concen: 38.905 ng
 RT: 21.059 min Scan# 3144
 Delta R.T. 0.006 min
 Lab File: BE101492.D
 Acq: 6 Nov 2024 13:15

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 1348273

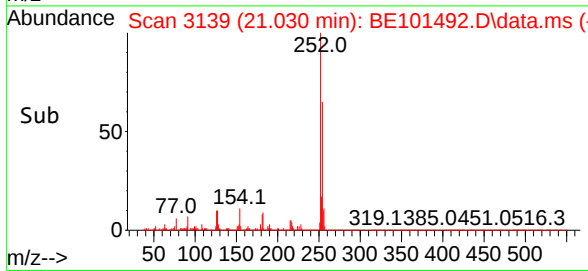
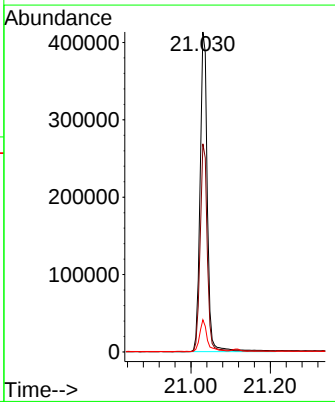
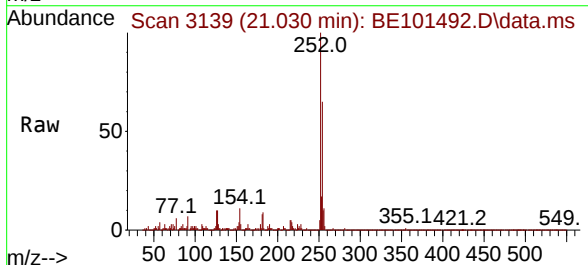
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	19.8	16.1	24.1

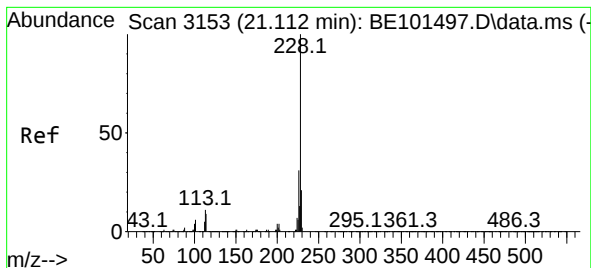


#82
 3,3'-Dichlorobenzidine
 Concen: 38.505 ng
 RT: 21.030 min Scan# 3139
 Delta R.T. 0.000 min
 Lab File: BE101492.D
 Acq: 6 Nov 2024 13:15

Tgt Ion:252 Resp: 525297

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.9	79.3
126	10.0	7.8	11.6





#83

Chrysene

Concen: 38.680 ng

RT: 21.118 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

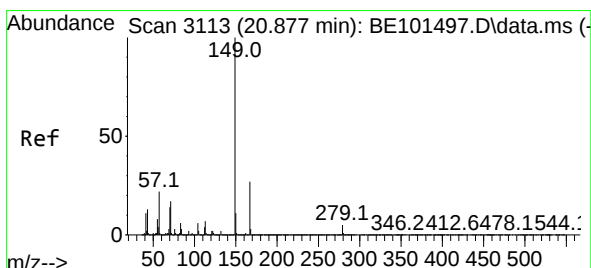
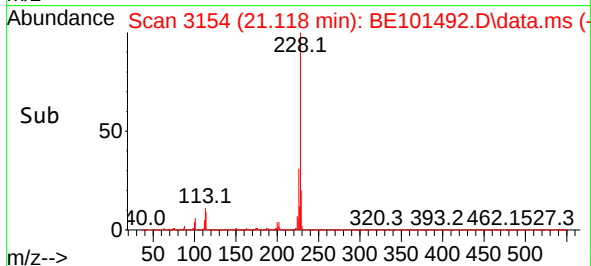
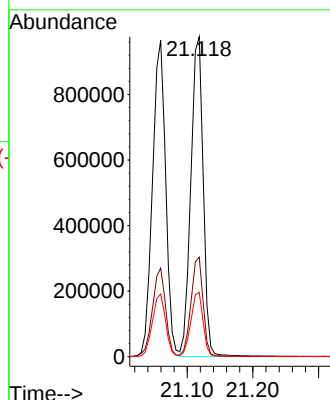
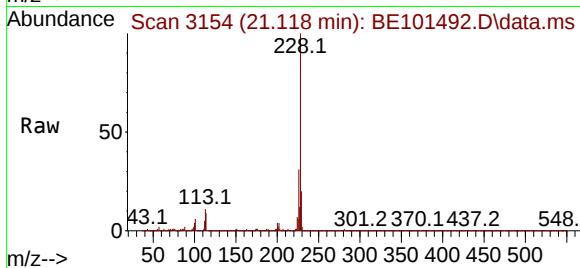
Tgt Ion:228 Resp: 1274121

Ion Ratio Lower Upper

228 100

226 31.1 25.1 37.7

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.375 ng

RT: 20.883 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

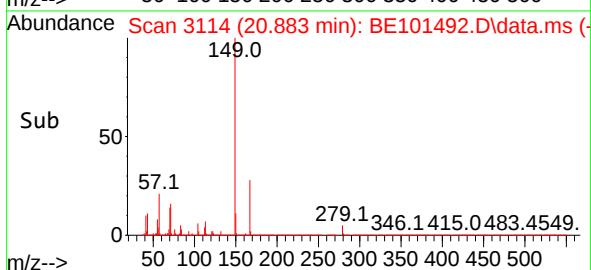
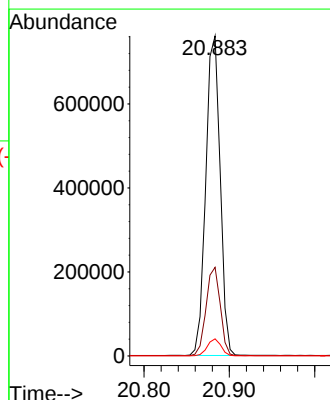
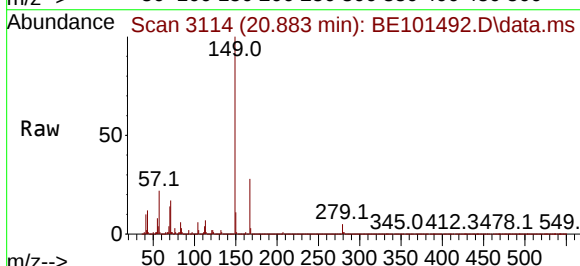
Tgt Ion:149 Resp: 888219

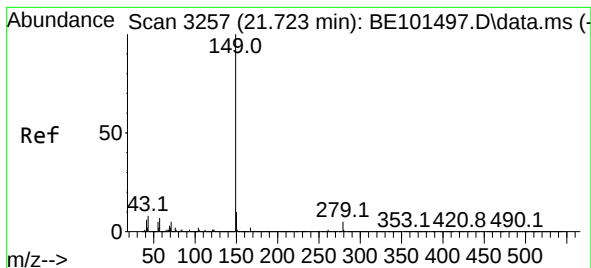
Ion Ratio Lower Upper

149 100

167 27.7 21.8 32.6

279 5.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.056 ng

RT: 21.729 min Scan# 31

Delta R.T. 0.006 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

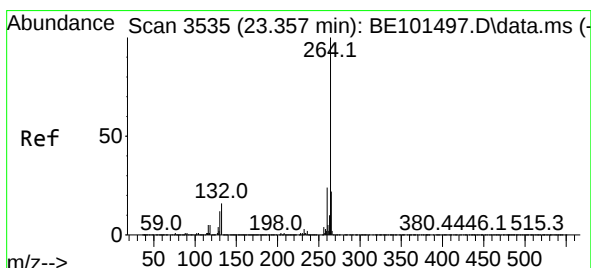
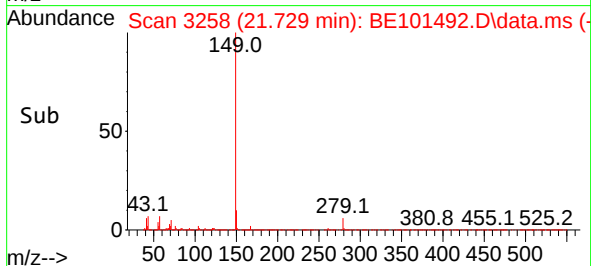
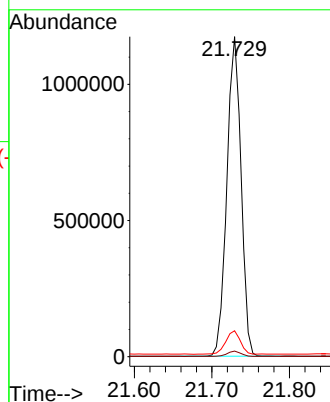
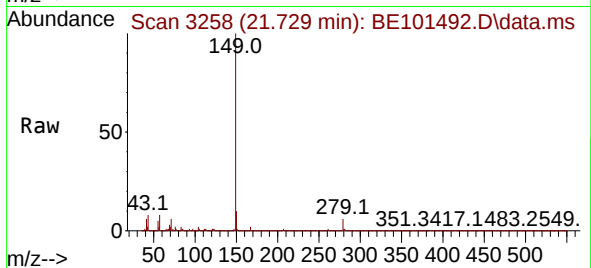
Tgt Ion:149 Resp: 1490484

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.6 6.2 9.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.368 min Scan# 3537

Delta R.T. 0.012 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

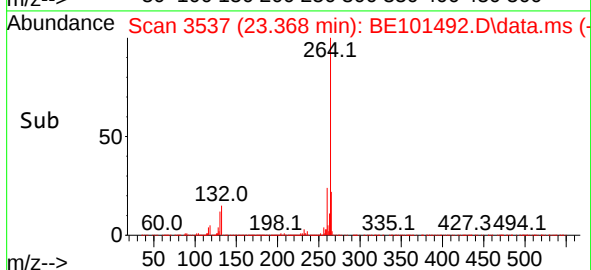
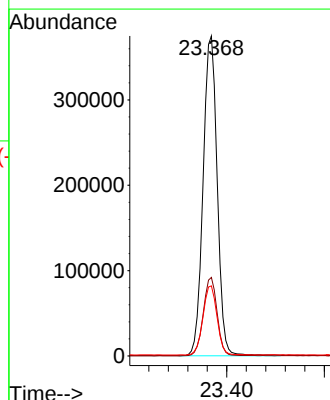
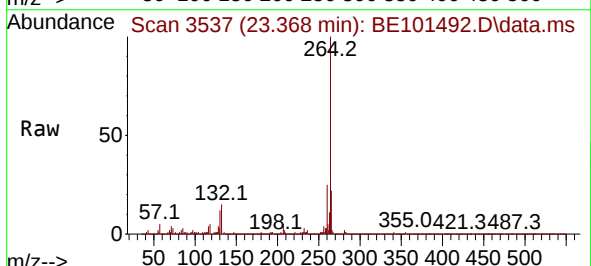
Tgt Ion:264 Resp: 751832

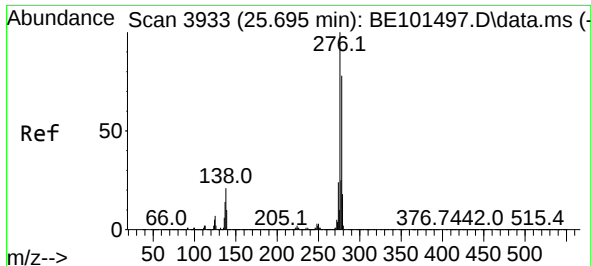
Ion Ratio Lower Upper

264 100

260 24.5 19.4 29.2

265 21.9 17.4 26.2

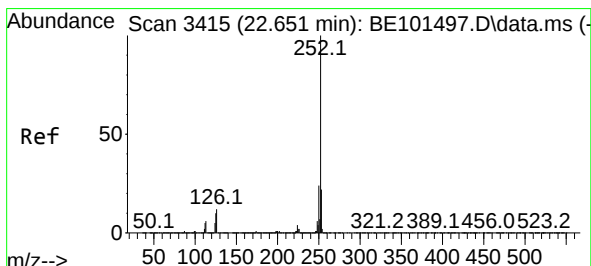
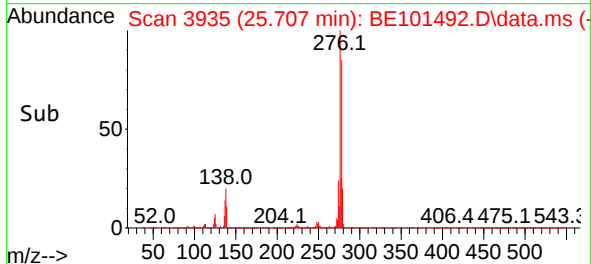
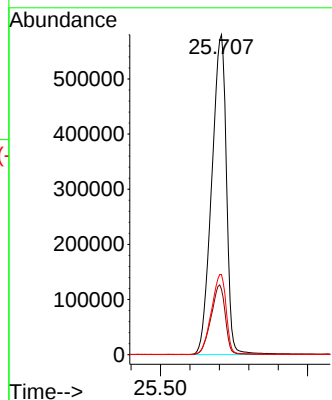
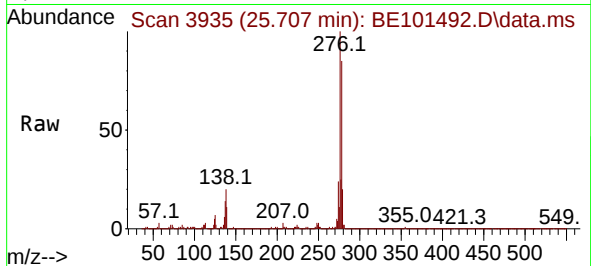




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.893 ng
 RT: 25.707 min Scan# 3935
 Delta R.T. 0.012 min
 Lab File: BE101492.D
 Acq: 6 Nov 2024 13:15

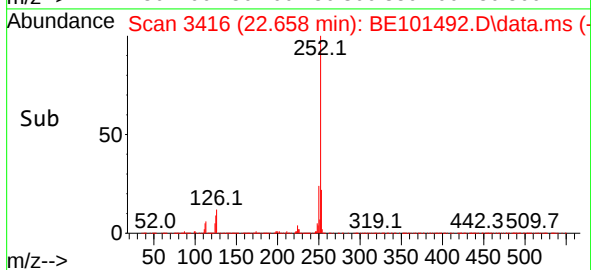
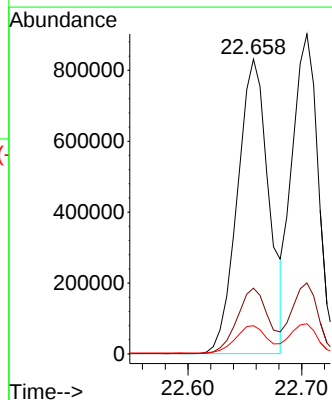
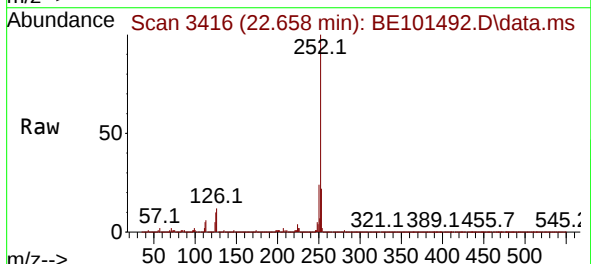
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

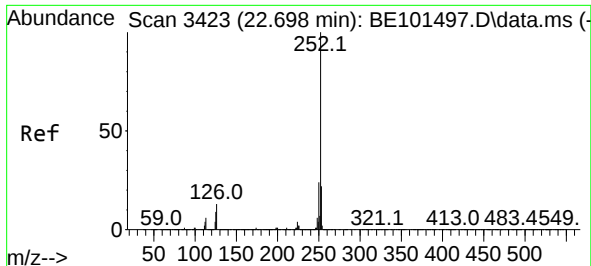
Tgt Ion: 276 Resp: 2009424
 Ion Ratio Lower Upper
 276 100
 138 21.0 17.0 25.6
 277 25.1 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 38.656 ng
 RT: 22.658 min Scan# 3416
 Delta R.T. 0.006 min
 Lab File: BE101492.D
 Acq: 6 Nov 2024 13:15

Tgt Ion: 252 Resp: 1594499
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 9.6 7.8 11.8

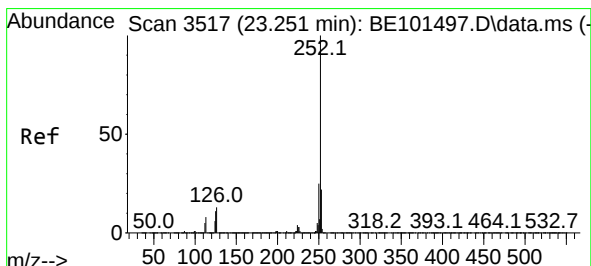
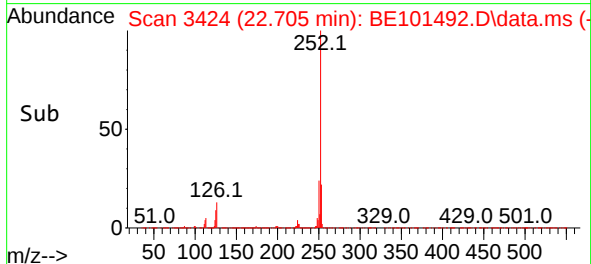
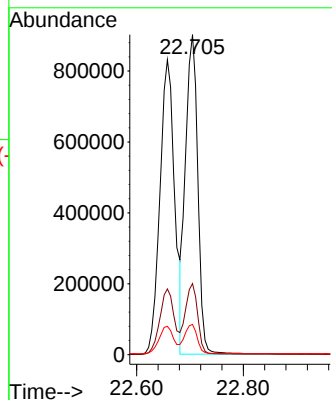
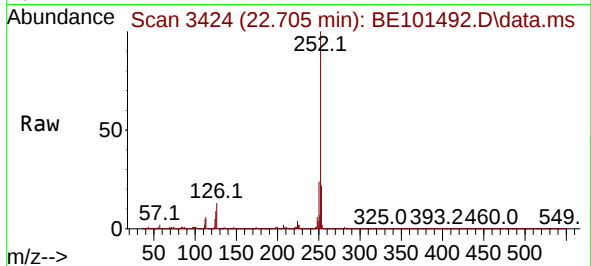




#89
Benzo(k)fluoranthene
Concen: 38.692 ng
RT: 22.705 min Scan# 34
Delta R.T. 0.006 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

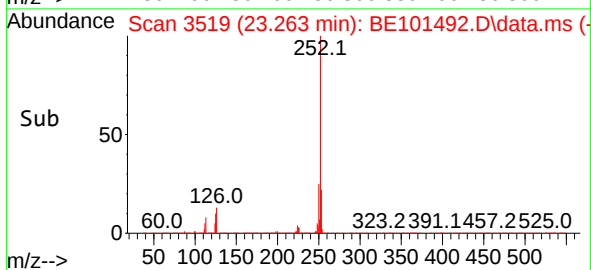
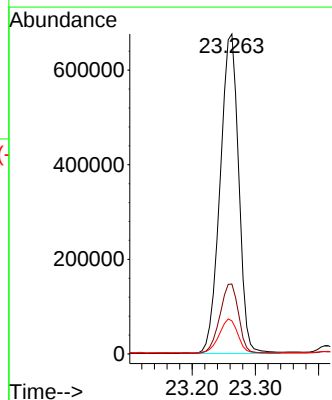
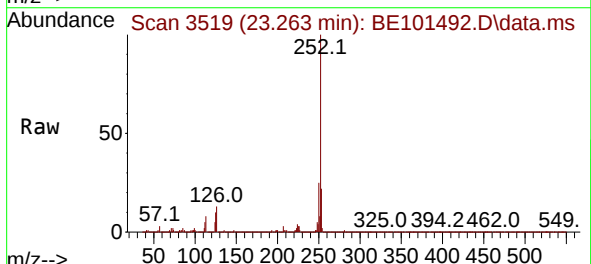
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

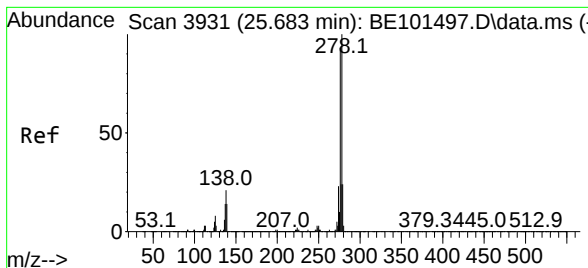
Tgt Ion:252 Resp: 1448821
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 9.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 38.645 ng
RT: 23.263 min Scan# 3519
Delta R.T. 0.012 min
Lab File: BE101492.D
Acq: 6 Nov 2024 13:15

Tgt Ion:252 Resp: 1376197
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.4 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 38.772 ng

RT: 25.695 min Scan# 3931

Delta R.T. 0.012 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

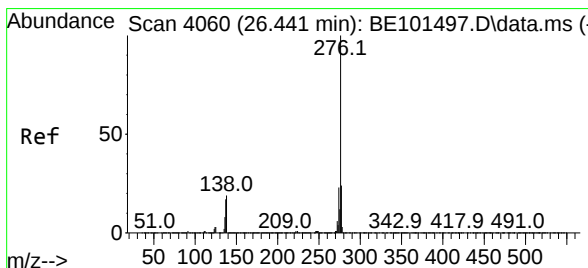
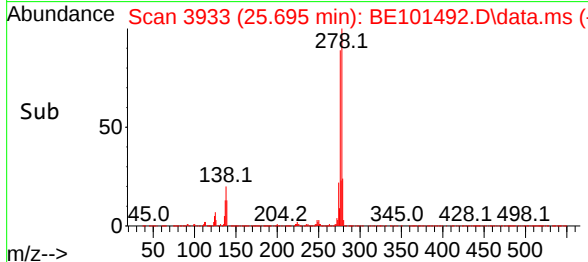
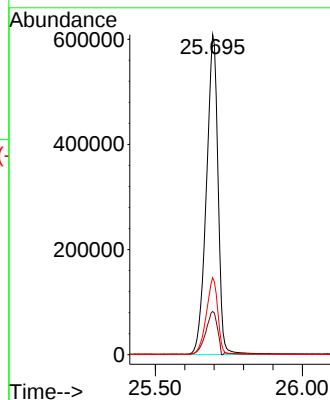
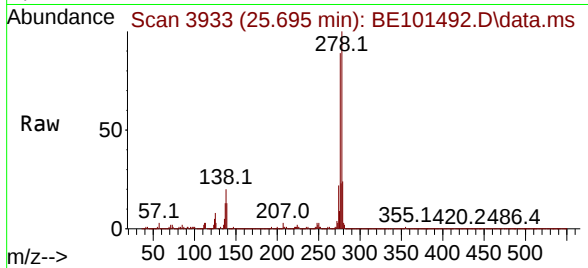
Tgt Ion:278 Resp: 1668292

Ion Ratio Lower Upper

278 100

139 13.5 11.2 16.8

279 24.0 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.910 ng

RT: 26.453 min Scan# 4062

Delta R.T. 0.012 min

Lab File: BE101492.D

Acq: 6 Nov 2024 13:15

Tgt Ion:276 Resp: 1700975

Ion Ratio Lower Upper

276 100

277 24.2 19.5 29.3

138 18.7 15.3 22.9

