

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111124\
 Data File : BE101564.D
 Acq On : 11 Nov 2024 10:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 18:14:49 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	7.559	152	67067	20.000	ng	0.00
21) Naphthalene-d8	10.326	136	291057	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	192797	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	444449	20.000	ng	0.00
76) Chrysene-d12	21.072	240	521359	20.000	ng	0.00
86) Perylene-d12	23.358	264	640453	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.308	112	305599	80.569	ng	0.00
7) Phenol-d6	6.942	99	409555	78.753	ng	0.00
23) Nitrobenzene-d5	8.769	82	381606	82.816	ng	0.00
42) 2,4,6-Tribromophenol	15.679	330	284258	78.354	ng	0.00
45) 2-Fluorobiphenyl	12.794	172	973668	82.460	ng	0.00
79) Terphenyl-d14	19.504	244	1909391	81.068	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.187	88	56345	39.918	ng	97
3) Pyridine	3.610	79	118417	29.997	ng	98
4) n-Nitrosodimethylamine	3.534	42	66264	42.389	ng	93
6) Aniline	6.995	93	134051	34.344	ng	97
8) 2-Chlorophenol	7.200	128	176806	39.345	ng	98
9) Benzaldehyde	6.766	77	82281	32.345	ng	98
10) Phenol	6.965	94	223890	39.551	ng	99
11) bis(2-Chloroethyl)ether	7.024	93	197194	42.080	ng	99
12) 1,3-Dichlorobenzene	7.441	146	195079	39.764	ng	98
13) 1,4-Dichlorobenzene	7.588	146	197767	39.799	ng	99
14) 1,2-Dichlorobenzene	7.917	146	193218	39.612	ng	99
15) Benzyl Alcohol	7.894	79	123428	40.630	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.064	45	221624	39.953	ng	97
17) 2-Methylphenol	8.146	107	142540	38.894	ng	99
18) Hexachloroethane	8.610	117	67044	39.952	ng	98
19) n-Nitroso-di-n-propyla...	8.358	70	132139	38.536	ng	98
20) 3+4-Methylphenols	8.481	107	194113	38.199	ng	98
22) Acetophenone	8.411	105	260625	39.539	ng	# 99
24) Nitrobenzene	8.810	77	198489	41.415	ng	96
25) Isophorone	9.257	82	353410	39.411	ng	98
26) 2-Nitrophenol	9.498	139	102696	40.264	ng	99
27) 2,4-Dimethylphenol	9.615	122	117795	39.915	ng	97
28) bis(2-Chloroethoxy)met...	9.756	93	214929	39.155	ng	99
29) 2,4-Dichlorophenol	10.050	162	165534	39.512	ng	98
30) 1,2,4-Trichlorobenzene	10.173	180	185621	39.689	ng	100
31) Naphthalene	10.373	128	586970	39.947	ng	100
32) Benzoic acid	9.903	122	111469	41.502	ng	97
33) 4-Chloroaniline	10.602	127	205160	39.705	ng	99
34) Hexachlorobutadiene	10.620	225	113882	39.507	ng	98
35) Caprolactam	11.384	113	60423	39.275	ng	93
36) 4-Chloro-3-methylphenol	11.777	107	178429	39.002	ng	99
37) 2-Methylnaphthalene	11.965	142	408490	39.141	ng	98
38) 1-Methylnaphthalene	12.189	142	405218	38.934	ng	100
40) 1,2,4,5-Tetrachloroben...	12.324	216	205323	40.394	ng	100
41) Hexachlorocyclopentadiene	12.300	237	68314	46.055	ng	99
43) 2,4,6-Trichlorophenol	12.641	196	140252	40.177	ng	99

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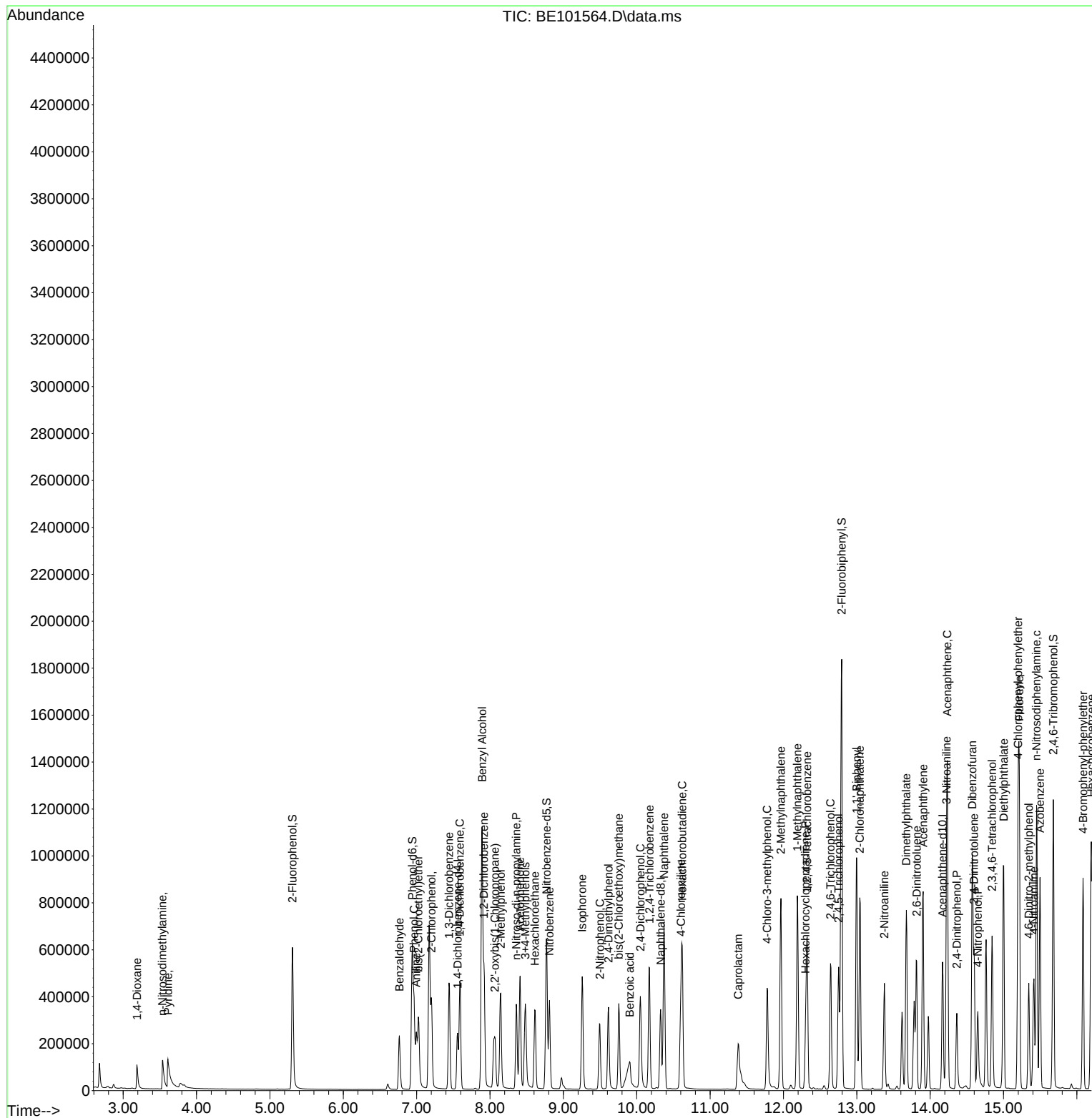
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	157982	40.622	ng	99
46) 1,1'-Biphenyl	12.999	154	537421	40.411	ng	99
47) 2-Chloronaphthalene	13.041	162	421999	40.232	ng	99
48) 2-Nitroaniline	13.375	65	121229	43.662	ng	95
49) Acenaphthylene	13.904	152	632657	40.474	ng	99
50) Dimethylphthalate	13.675	163	544950	39.693	ng	100
51) 2,6-Dinitrotoluene	13.816	165	127908	40.366	ng	99
52) Acenaphthene	14.233	154	406213	40.724	ng	99
53) 3-Nitroaniline	14.221	138	133344	43.346	ng	97
54) 2,4-Dinitrophenol	14.362	184	81715	44.005	ng	96
55) Dibenzofuran	14.574	168	642222	39.982	ng	100
56) 4-Nitrophenol	14.650	139	111721	43.981	ng	96
57) 2,4-Dinitrotoluene	14.598	165	186077	41.799	ng	98
58) Fluorene	15.214	166	545733	40.711	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.844	232	144045	40.027	ng	99
60) Diethylphthalate	15.003	149	580398	40.094	ng	100
61) 4-Chlorophenyl-phenyle...	15.197	204	269052	39.525	ng	98
62) 4-Nitroaniline	15.414	138	145065	43.769	ng	96
63) Azobenzene	15.496	77	490519	41.535	ng	98
65) 4,6-Dinitro-2-methylph...	15.344	198	113495	43.019	ng	95
66) n-Nitrosodiphenylamine	15.449	169	472567	40.065	ng	100
67) 4-Bromophenyl-phenylether	16.084	248	189534	38.665	ng	99
68) Hexachlorobenzene	16.196	284	251337	38.959	ng	99
69) Atrazine	16.384	200	142085	40.802	ng	97
70) Pentachlorophenol	16.601	266	149326	42.659	ng	99
71) Phenanthrene	16.948	178	870366	40.264	ng	100
72) Anthracene	17.036	178	864598	40.502	ng	100
73) Carbazole	17.365	167	888501	41.504	ng	99
74) Di-n-butylphthalate	17.811	149	1072313	40.562	ng	100
75) Fluoranthene	18.957	202	1144466	41.293	ng	99
77) Benzidine	19.210	184	527619	47.112	ng	100
78) Pyrene	19.321	202	1195297	40.294	ng	99
80) Butylbenzylphthalate	20.173	149	537832	40.344	ng	98
81) Benzo(a)anthracene	21.049	228	1262423	40.771	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	506976	41.593	ng	99
83) Chrysene	21.108	228	1193154	40.541	ng	99
84) Bis(2-ethylhexyl)phtha...	20.872	149	795689	39.478	ng	99
85) Di-n-octyl phthalate	21.719	149	1343159	39.392	ng	99
87) Indeno(1,2,3-cd)pyrene	25.690	276	1753889	39.850	ng	99
88) Benzo(b)fluoranthene	22.647	252	1440959	41.009	ng	99
89) Benzo(k)fluoranthene	22.694	252	1350733	42.346	ng	100
90) Benzo(a)pyrene	23.246	252	1220358	40.228	ng	100
91) Dibenzo(a,h)anthracene	25.679	278	1457054	39.752	ng	99
92) Benzo(g,h,i)perylene	26.437	276	1463085	39.289	ng	99

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

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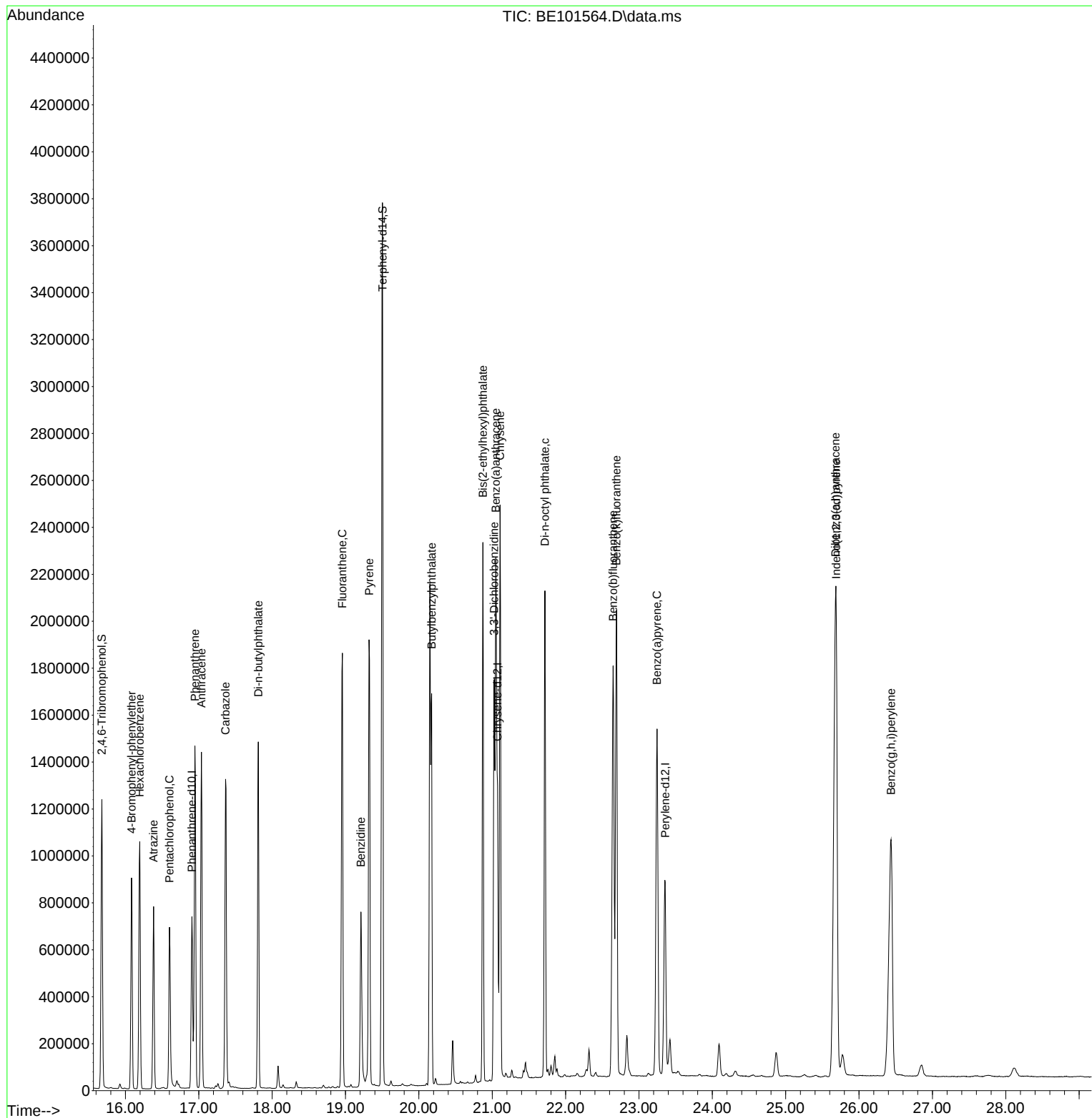
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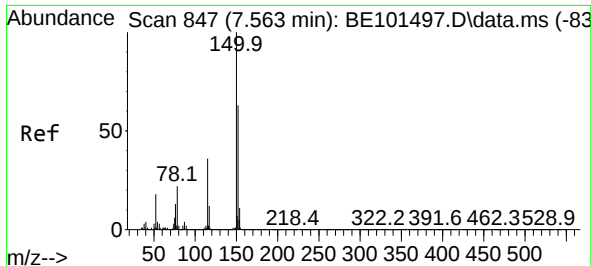


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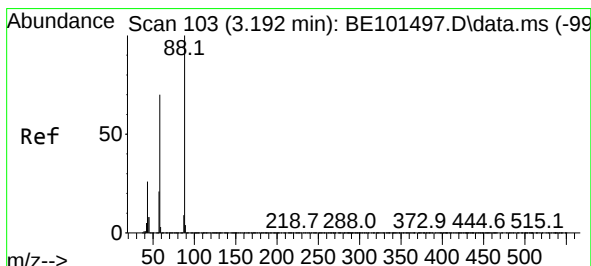
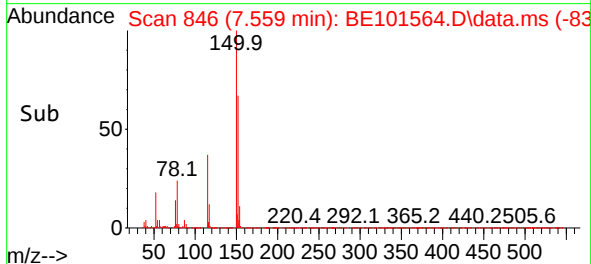
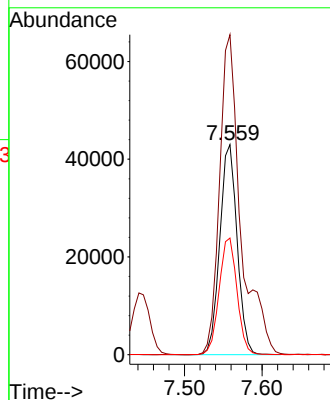
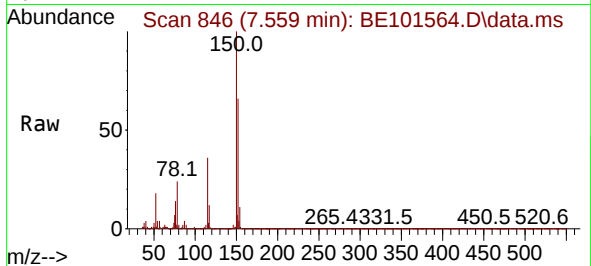




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.559 min Scan# 84
Delta R.T. -0.004 min
Lab File: BE101564.D
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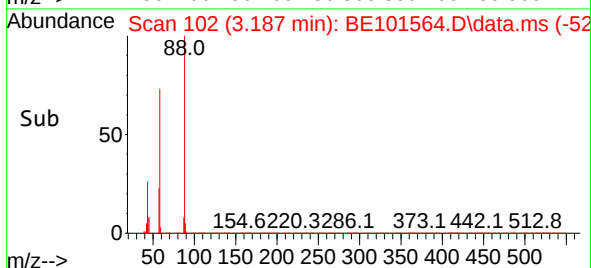
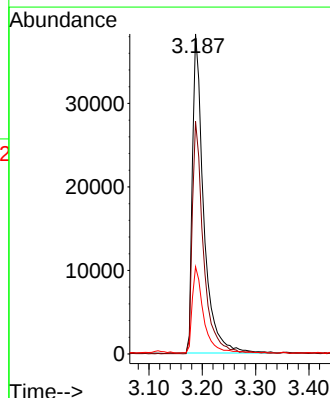
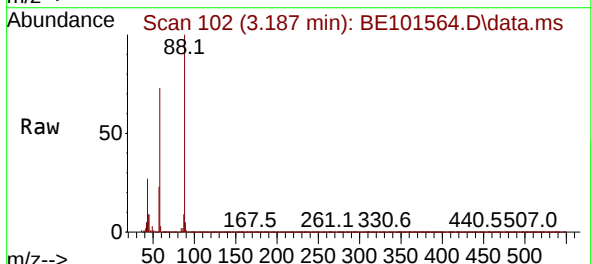
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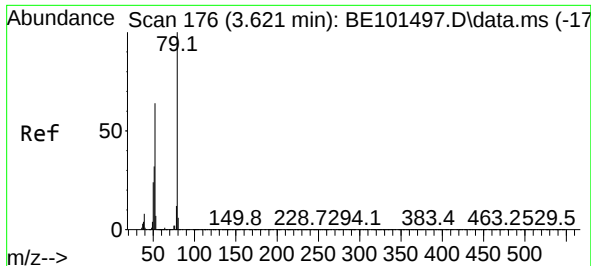
Tgt Ion:152 Resp: 67067
Ion Ratio Lower Upper
152 100
150 152.3 126.3 189.5
115 55.5 45.0 67.4



#2
1,4-Dioxane
Concen: 39.918 ng
RT: 3.187 min Scan# 102
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion: 88 Resp: 56345
Ion Ratio Lower Upper
88 100
58 72.7 56.5 84.7
43 27.3 20.8 31.2

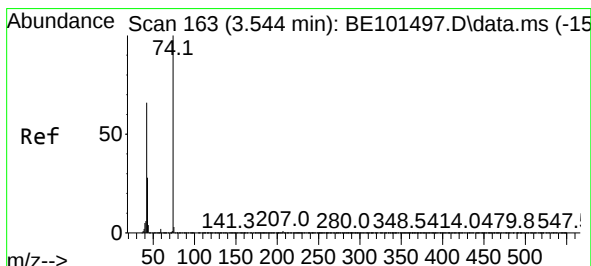
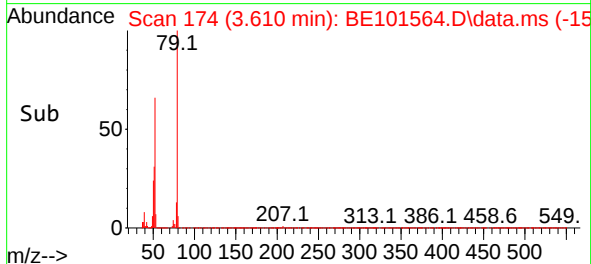
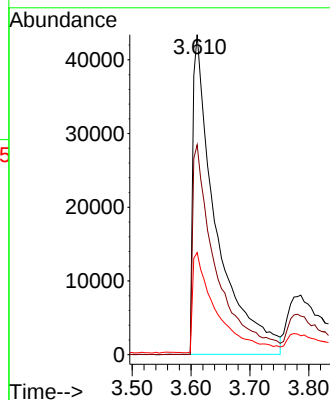
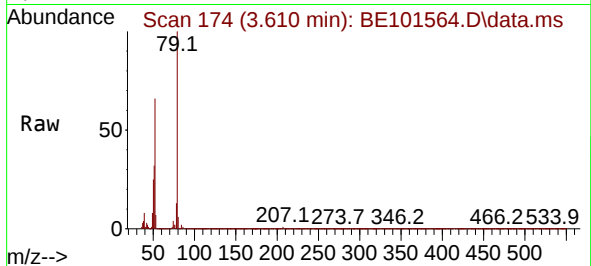




#3
Pyridine
Concen: 29.997 ng
RT: 3.610 min Scan# 11
Delta R.T. -0.010 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

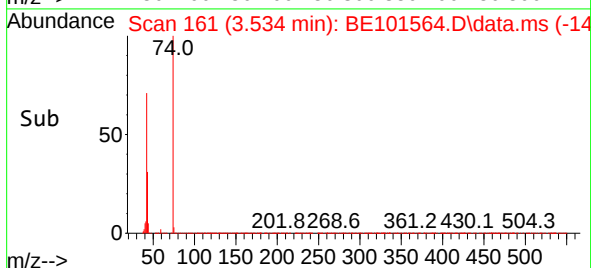
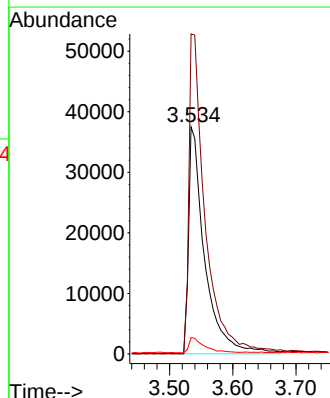
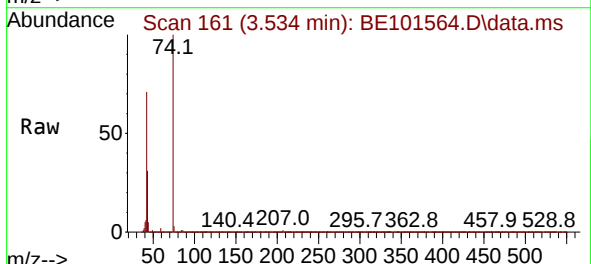
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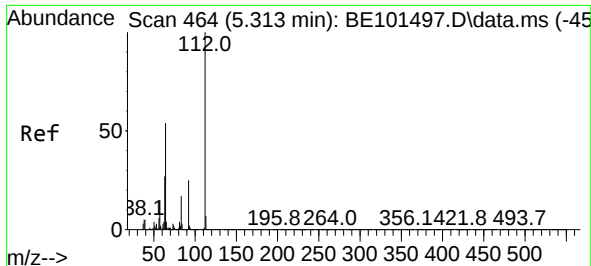
Tgt Ion: 79 Resp: 118417
Ion Ratio Lower Upper
79 100
52 65.6 51.1 76.7
51 31.9 26.2 39.2



#4
n-Nitrosodimethylamine
Concen: 42.389 ng
RT: 3.534 min Scan# 161
Delta R.T. -0.010 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion: 42 Resp: 66264
Ion Ratio Lower Upper
42 100
74 140.9 120.1 180.1
44 7.2 5.8 8.6

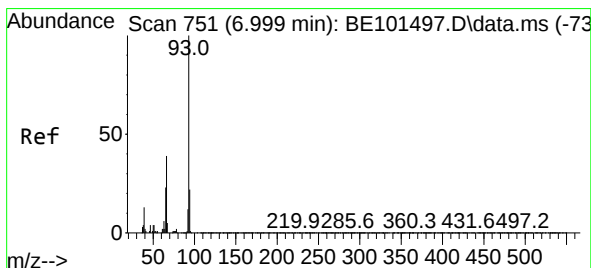
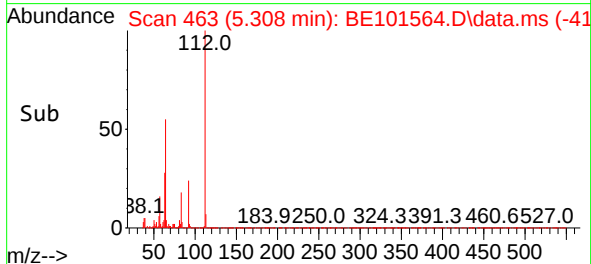
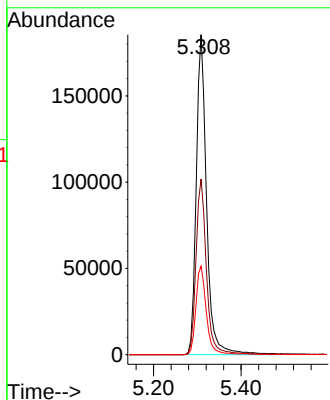
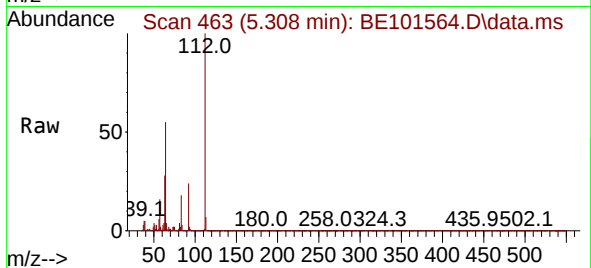




#5
2-Fluorophenol
Concen: 80.569 ng
RT: 5.308 min Scan# 41
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

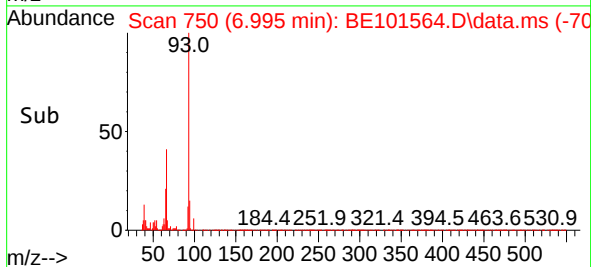
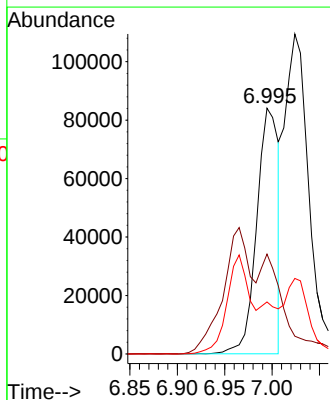
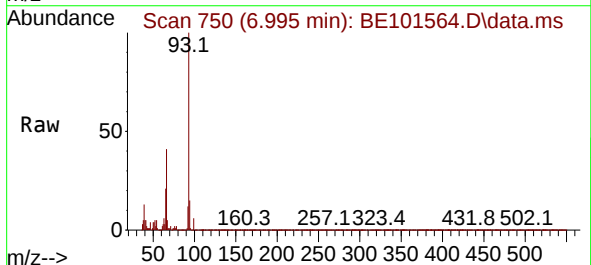
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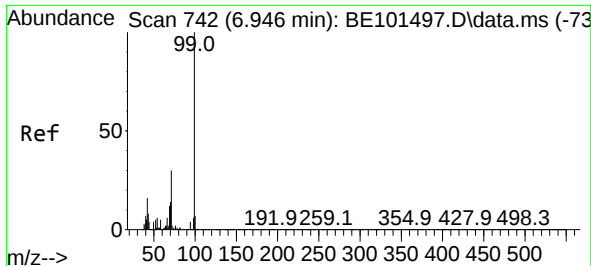
Tgt Ion:112 Resp: 305599
Ion Ratio Lower Upper
112 100
64 54.9 43.2 64.8
63 27.7 21.8 32.6



#6
Aniline
Concen: 34.344 ng
RT: 6.995 min Scan# 750
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion: 93 Resp: 134051
Ion Ratio Lower Upper
93 100
66 40.6 33.4 50.0
65 21.2 18.5 27.7

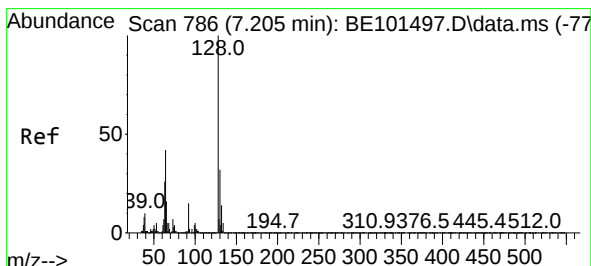
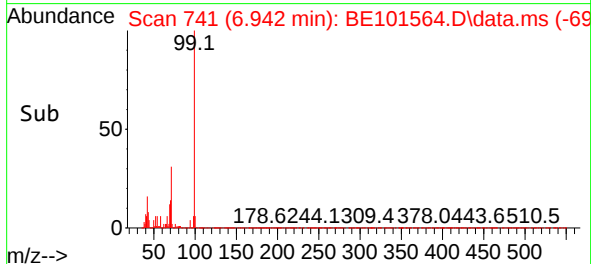
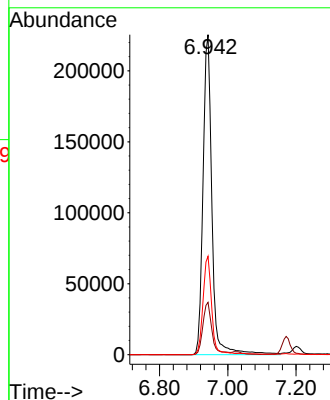
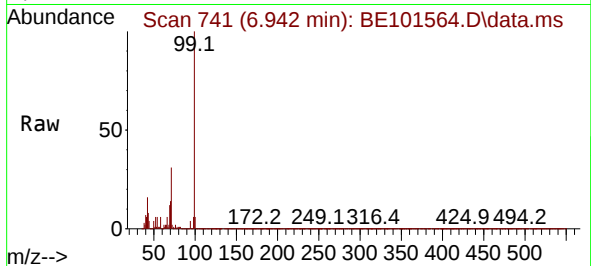




#7
Phenol-d6
Concen: 78.753 ng
RT: 6.942 min Scan# 741
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

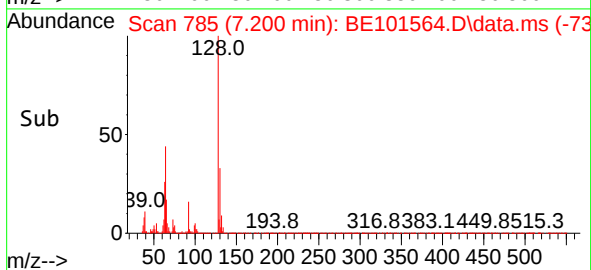
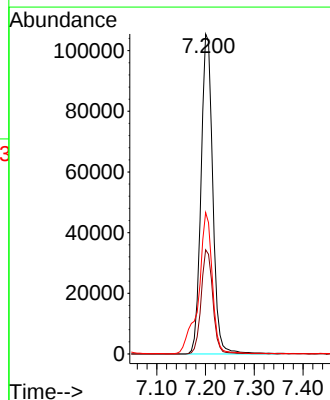
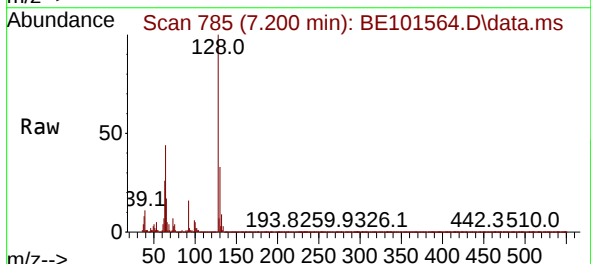
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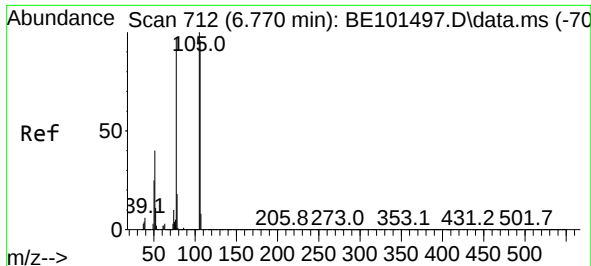
Tgt Ion: 99 Resp: 409555
Ion Ratio Lower Upper
99 100
42 16.3 12.5 18.7
71 30.8 24.2 36.2



#8
2-Chlorophenol
Concen: 39.345 ng
RT: 7.200 min Scan# 785
Delta R.T. -0.005 min
Lab File: BE101564.D
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Tgt Ion: 128 Resp: 176806
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 44.2 22.0 62.0

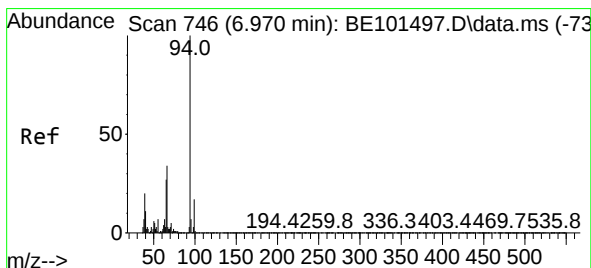
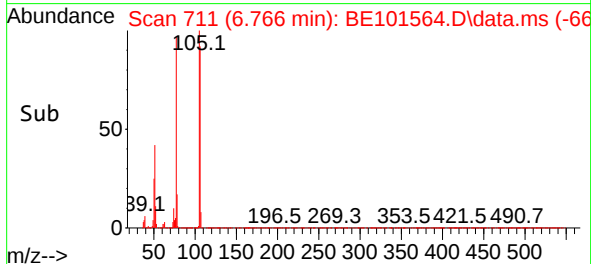
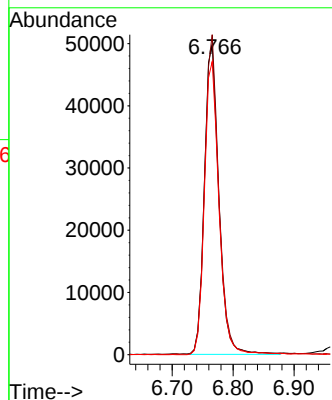
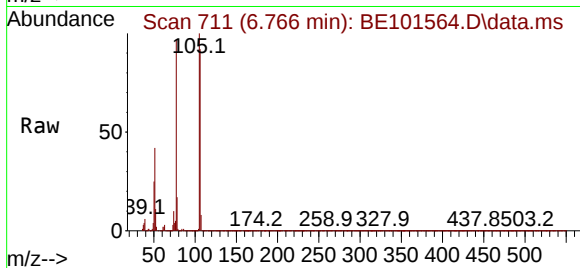




#9
Benzaldehyde
Concen: 32.345 ng
RT: 6.766 min Scan# 711
Delta R.T. -0.005 min
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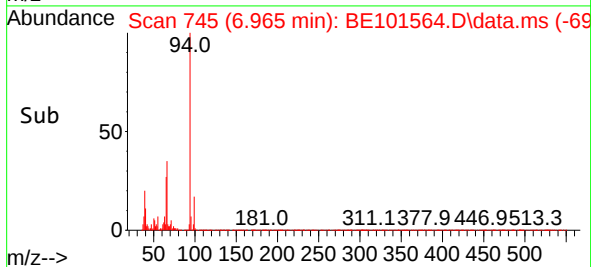
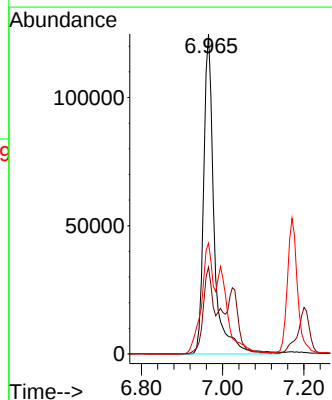
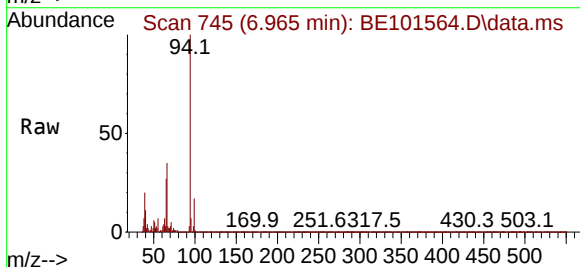
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

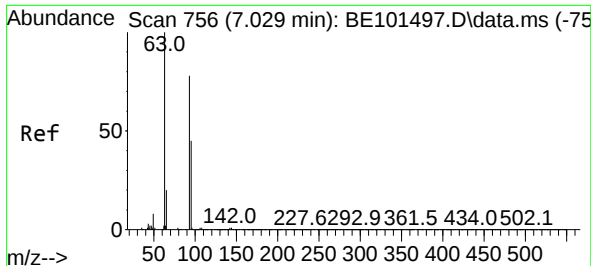
Tgt Ion:	77	Resp:	82281
Ion	Ratio	Lower	Upper
77	100		
105	103.2	83.0	123.0
106	94.5	78.8	118.8



#10
Phenol
Concen: 39.551 ng
RT: 6.965 min Scan# 745
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:	94	Resp:	223890
Ion	Ratio	Lower	Upper
94	100		
65	27.1	6.7	46.7
66	34.7	15.0	55.0

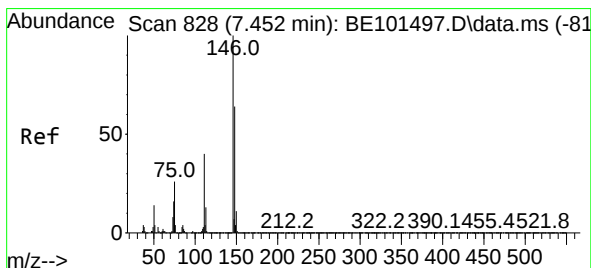
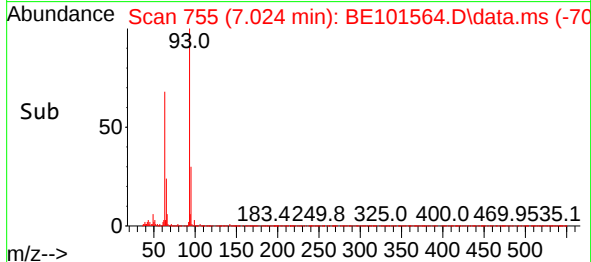
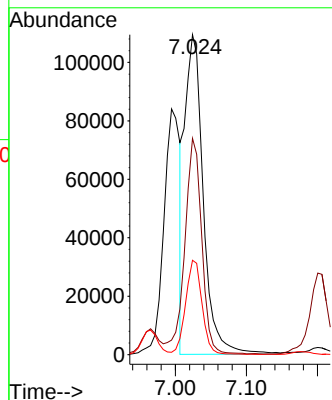
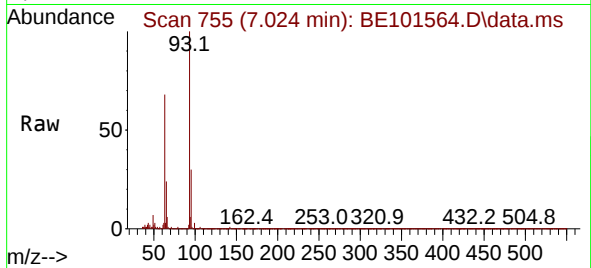




#11
bis(2-Chloroethyl)ether
Concen: 42.080 ng
RT: 7.024 min Scan# 701
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

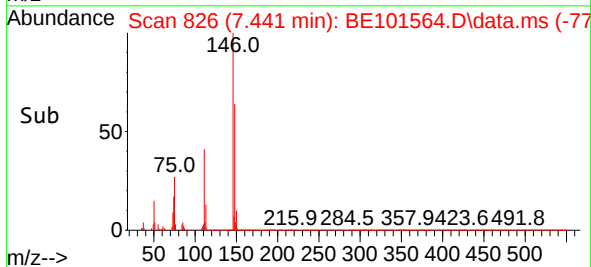
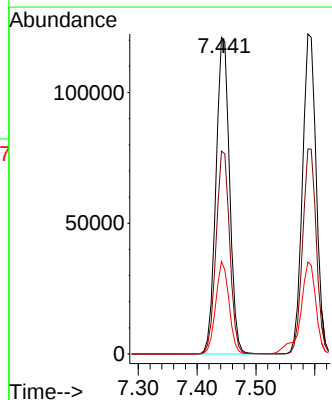
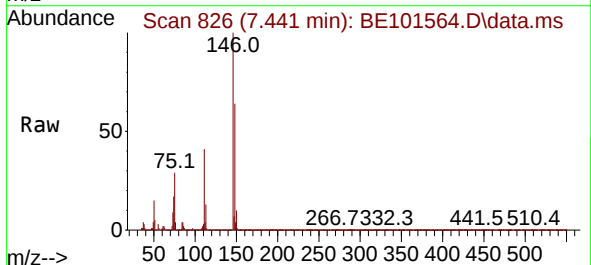
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

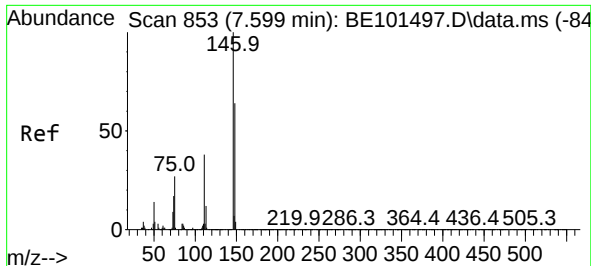
Tgt Ion: 93 Resp: 197194
Ion Ratio Lower Upper
93 100
63 67.6 46.5 86.5
95 29.5 9.1 49.1



#12
1,3-Dichlorobenzene
Concen: 39.764 ng
RT: 7.441 min Scan# 826
Delta R.T. -0.010 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:146 Resp: 195079
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
75 29.2 21.1 31.7





#13

1,4-Dichlorobenzene

Concen: 39.799 ng

RT: 7.588 min Scan# 81

Delta R.T. -0.010 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

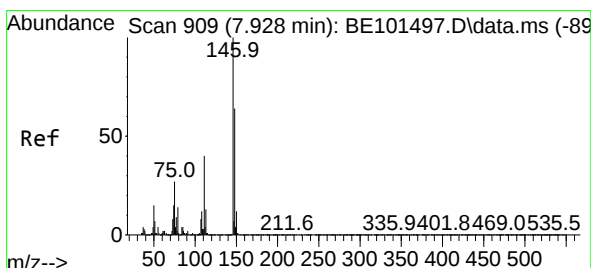
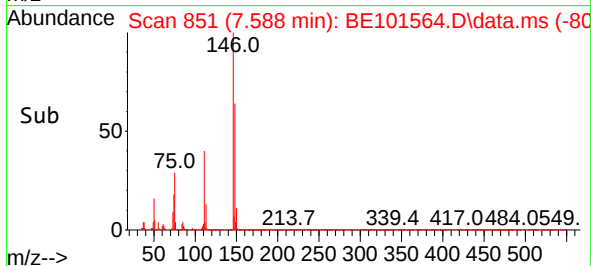
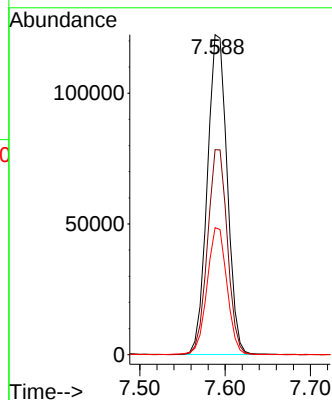
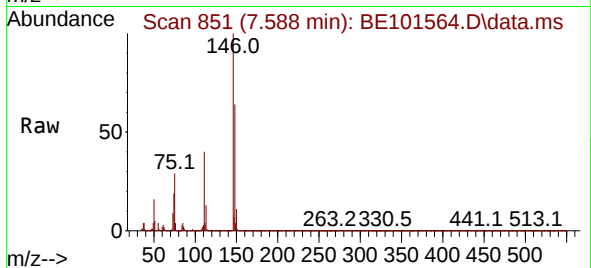
Tgt Ion:146 Resp: 197767

Ion Ratio Lower Upper

146 100

148 64.0 51.0 76.6

111 39.7 30.2 45.4



#14

1,2-Dichlorobenzene

Concen: 39.612 ng

RT: 7.917 min Scan# 907

Delta R.T. -0.010 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

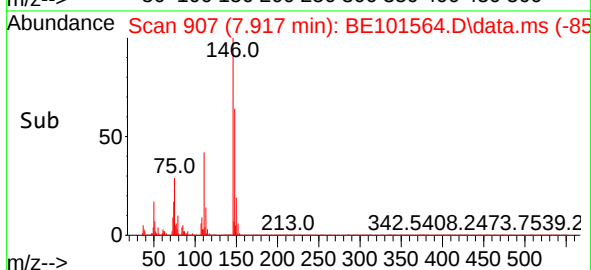
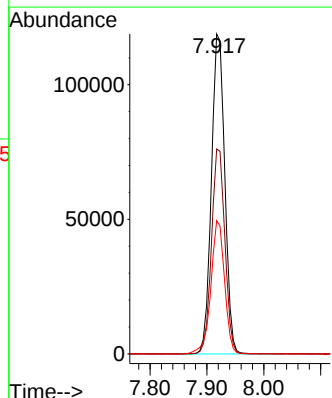
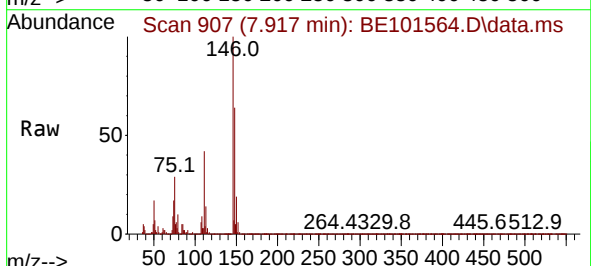
Tgt Ion:146 Resp: 193218

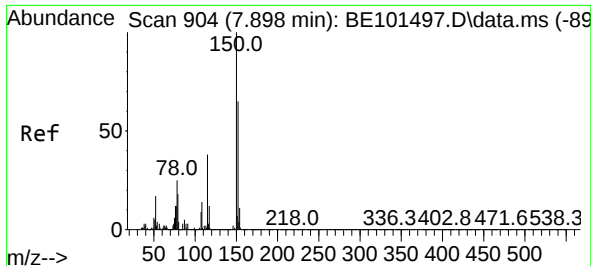
Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

111 41.7 32.2 48.4

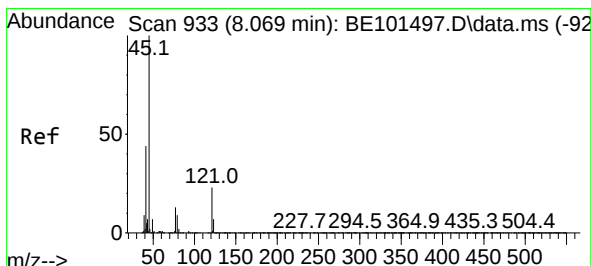
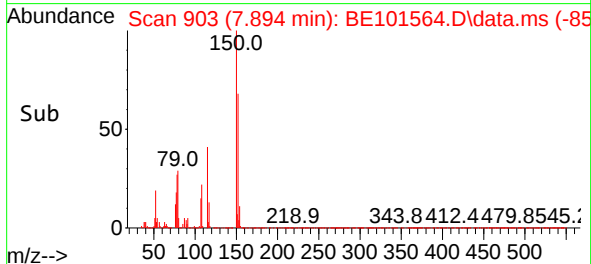
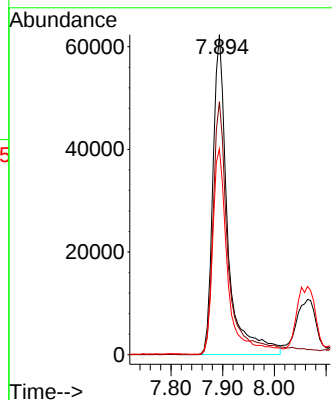
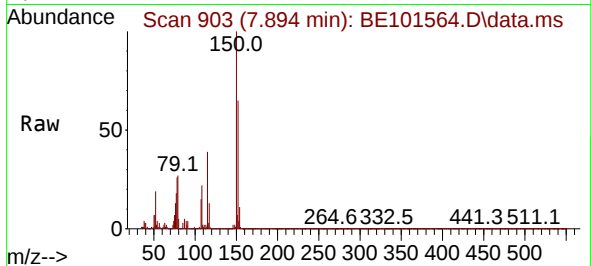




#15
Benzyl Alcohol
Concen: 40.630 ng
RT: 7.894 min Scan# 904
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

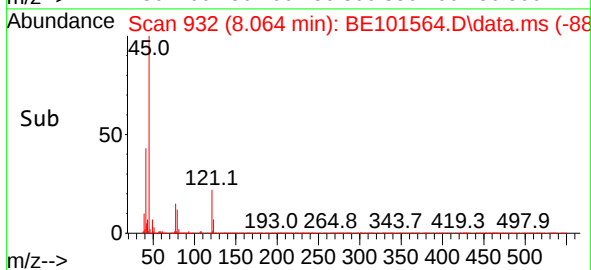
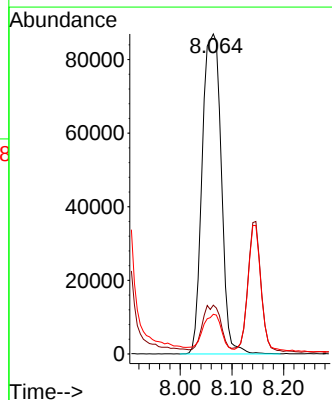
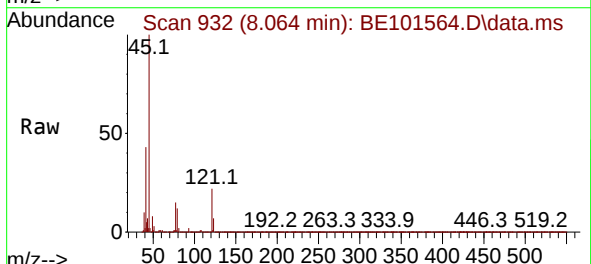
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

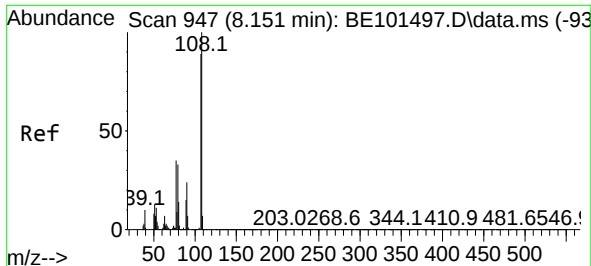
Tgt Ion: 79 Resp: 123428
Ion Ratio Lower Upper
79 100
108 79.1 63.8 95.8
77 64.3 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.953 ng
RT: 8.064 min Scan# 932
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion: 45 Resp: 221624
Ion Ratio Lower Upper
45 100
77 15.3 0.0 36.2
79 12.4 0.0 33.8

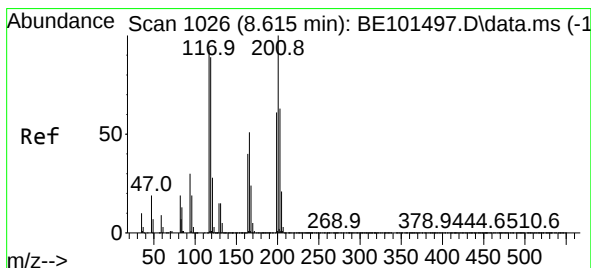
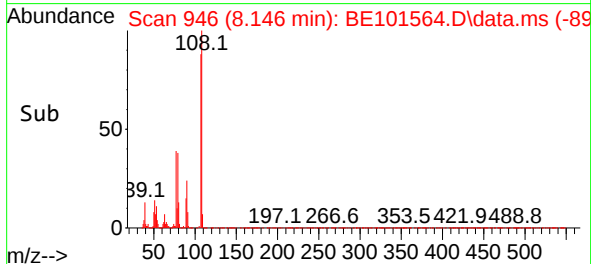
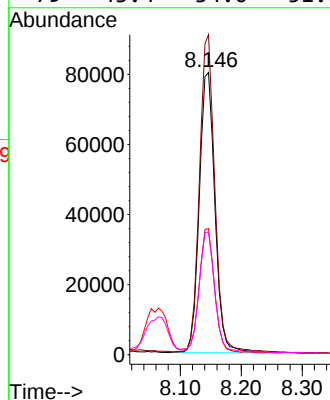
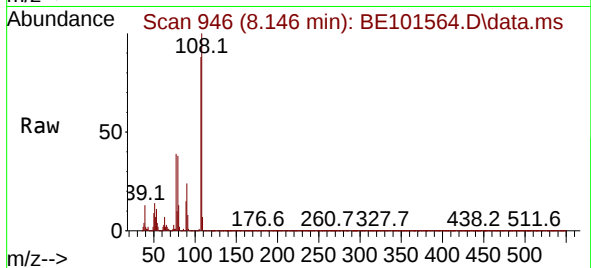




#17
2-Methylphenol
Concen: 38.894 ng
RT: 8.146 min Scan# 947
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

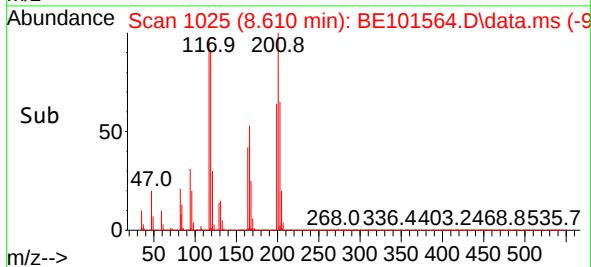
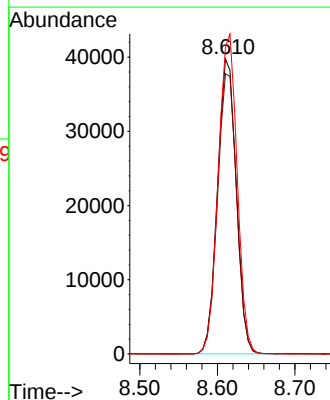
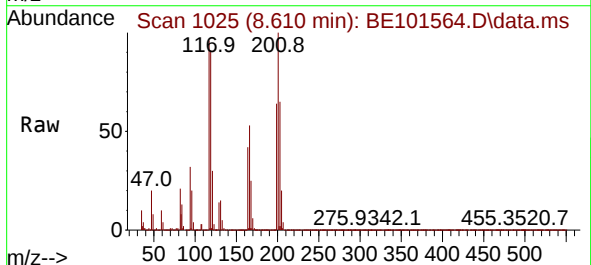
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

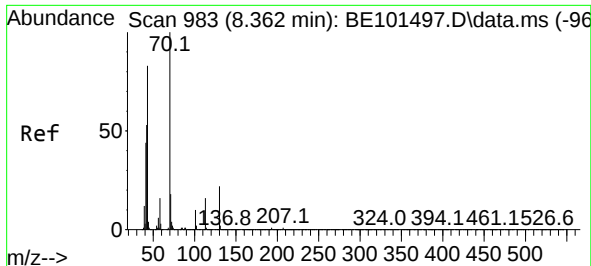
Tgt Ion:	107	Resp:	142540
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.2	135.4
77	44.7	35.1	52.7
79	43.4	34.0	51.0



#18
Hexachloroethane
Concen: 39.952 ng
RT: 8.610 min Scan# 1025
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:	117	Resp:	67044
Ion	Ratio	Lower	Upper
117	100		
119	95.0	76.6	114.8
201	104.0	86.1	129.1

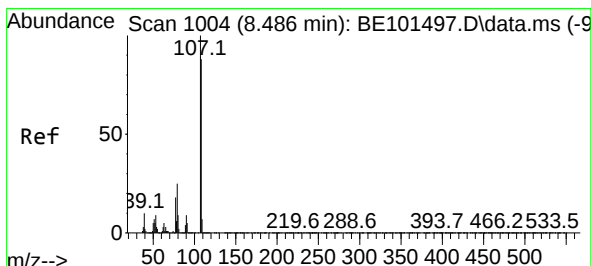
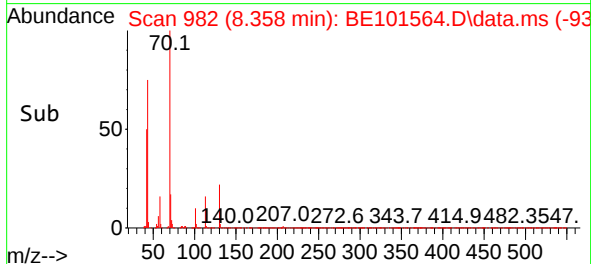
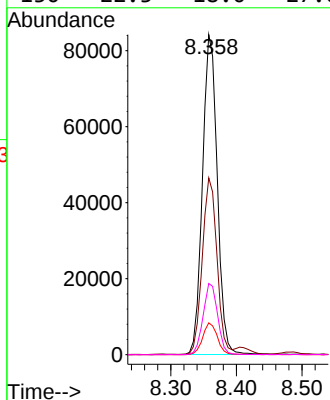
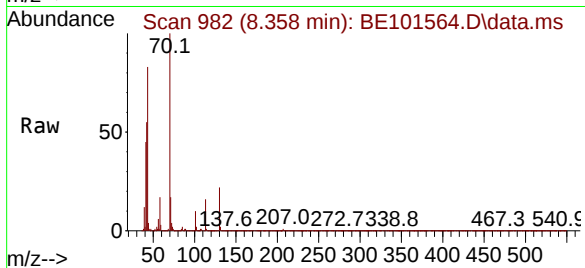




#19
n-Nitroso-di-n-propylamine
Concen: 38.536 ng
RT: 8.358 min Scan# 91
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

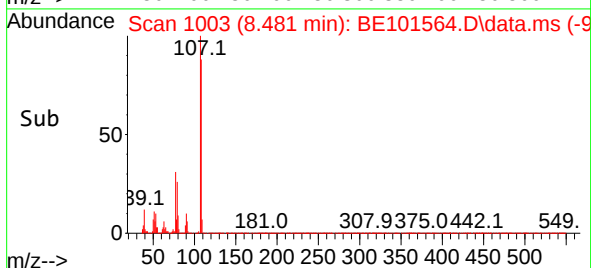
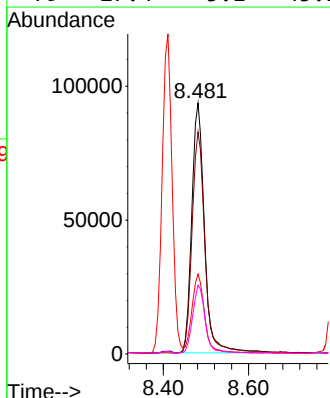
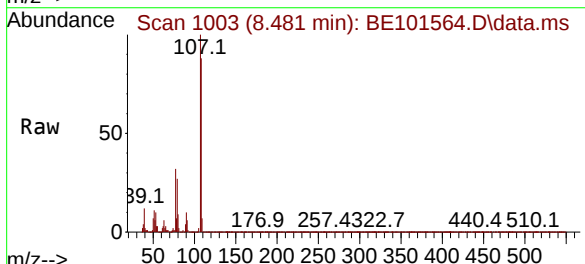
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

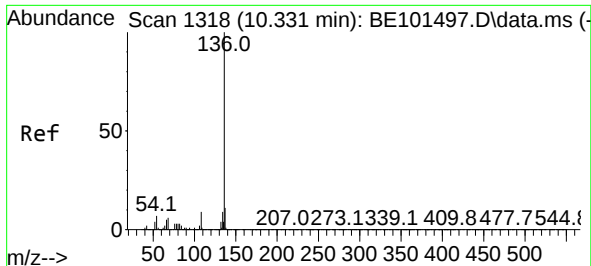
Tgt Ion: 70 Resp: 132139
Ion Ratio Lower Upper
70 100
42 55.2 42.7 64.1
101 10.0 8.2 12.2
130 22.3 18.0 27.0



#20
3+4-Methylphenols
Concen: 38.199 ng
RT: 8.481 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion: 107 Resp: 194113
Ion Ratio Lower Upper
107 100
108 88.5 68.2 108.2
77 31.8 10.4 50.4
79 27.4 5.1 45.1

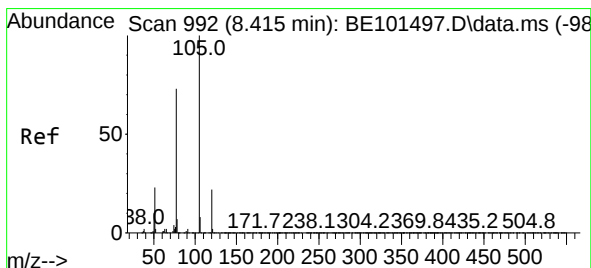
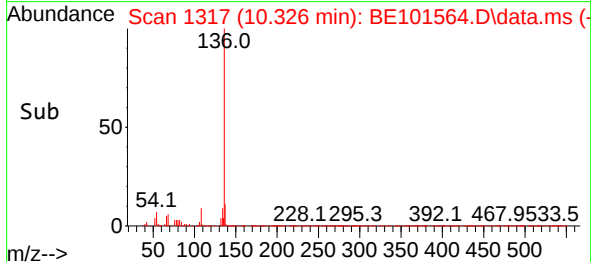
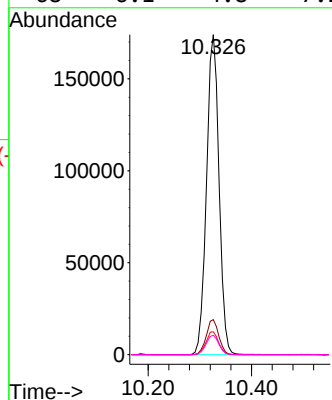
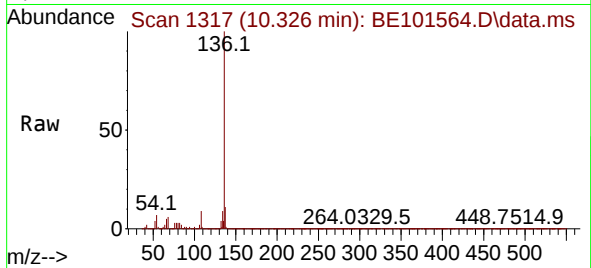




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.326 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

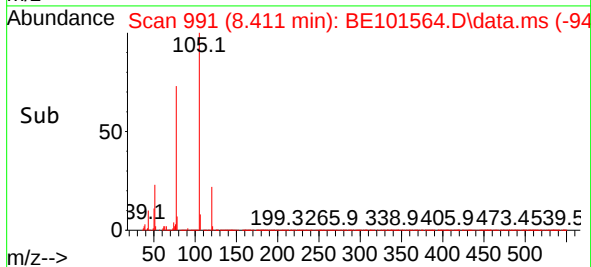
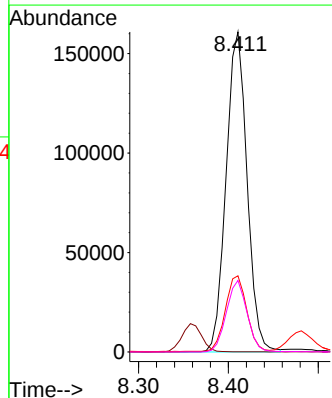
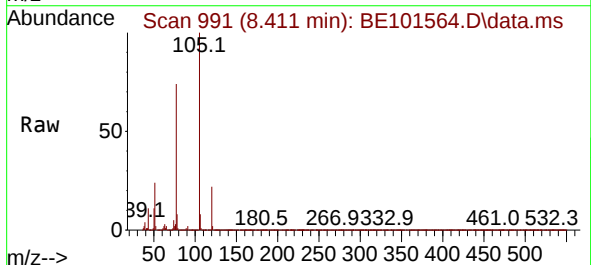
Instrument :
BNA_E
ClientSampleId :
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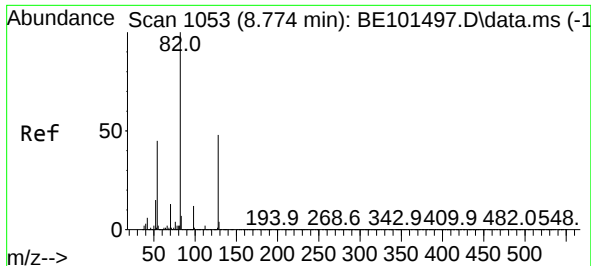
Tgt Ion:136 Resp: 291057
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.2 5.6 8.4
68 6.1 4.8 7.2



#22
Acetophenone
Concen: 39.539 ng
RT: 8.411 min Scan# 991
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:105 Resp: 260625
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.8 18.7 28.1
120 22.4 17.8 26.6

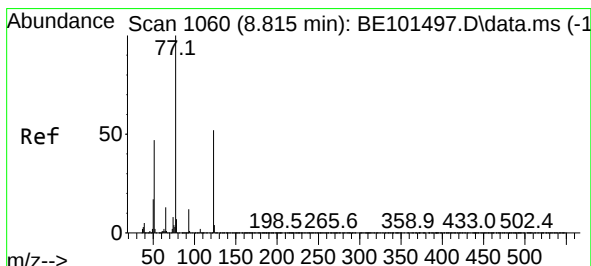
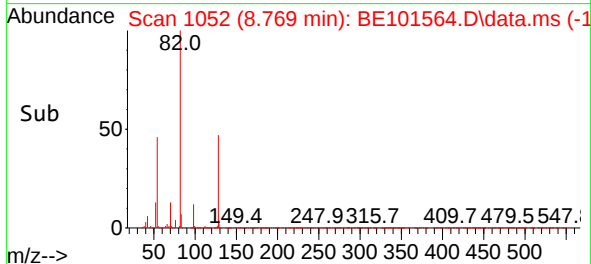
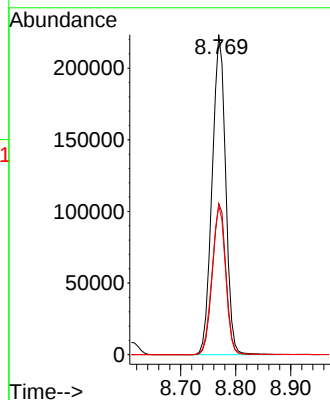
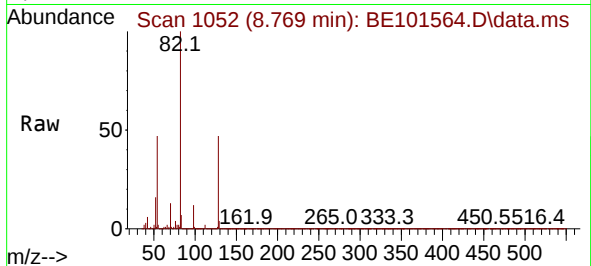




#23
Nitrobenzene-d5
Concen: 82.816 ng
RT: 8.769 min Scan# 1052
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

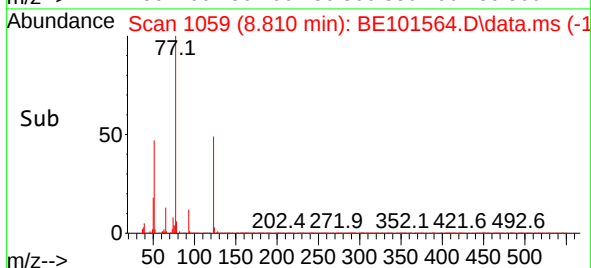
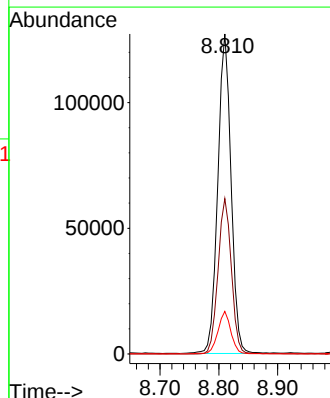
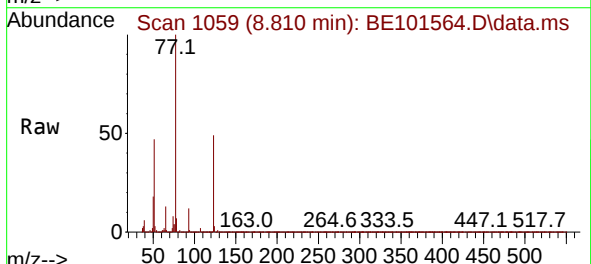
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

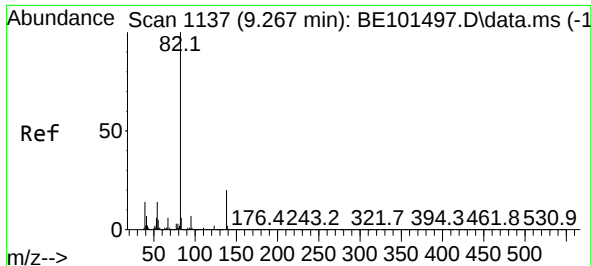
Tgt Ion: 82 Resp: 381606
Ion Ratio Lower Upper
82 100
128 47.2 38.6 58.0
54 46.6 36.3 54.5



#24
Nitrobenzene
Concen: 41.415 ng
RT: 8.810 min Scan# 1059
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion: 77 Resp: 198489
Ion Ratio Lower Upper
77 100
123 48.5 41.2 61.8
65 13.3 10.3 15.5

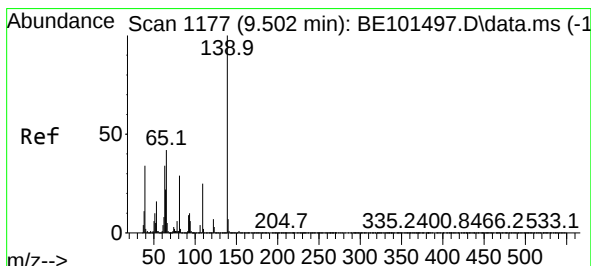
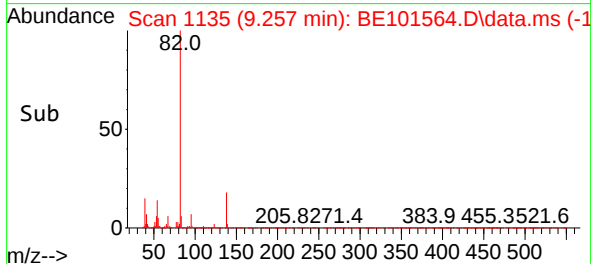
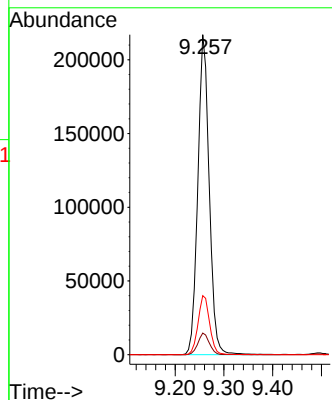
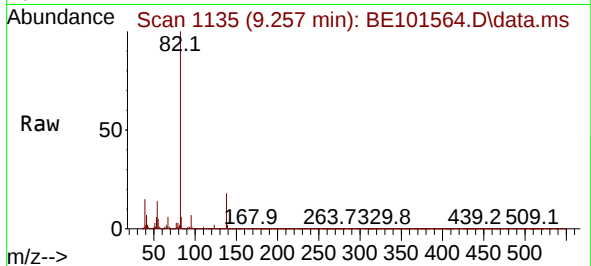




#25
Isophorone
Concen: 39.411 ng
RT: 9.257 min Scan# 1135
Delta R.T. -0.010 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

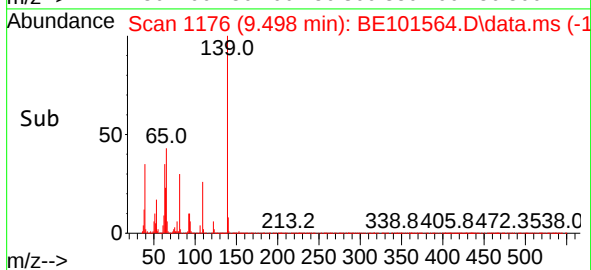
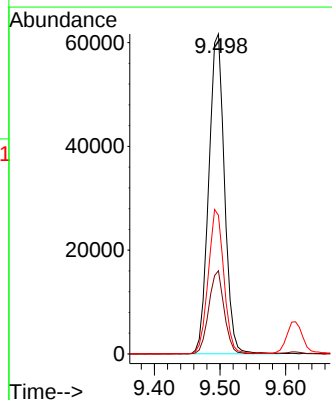
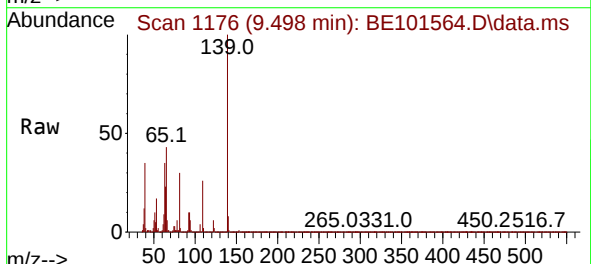
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

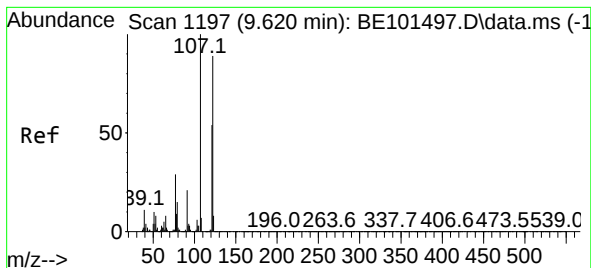
Tgt Ion: 82 Resp: 353410
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 18.4 15.8 23.6



#26
2-Nitrophenol
Concen: 40.264 ng
RT: 9.498 min Scan# 1176
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:139 Resp: 102696
Ion Ratio Lower Upper
139 100
109 26.0 20.2 30.4
65 43.4 34.0 51.0

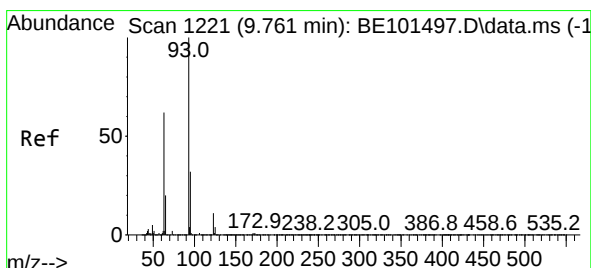
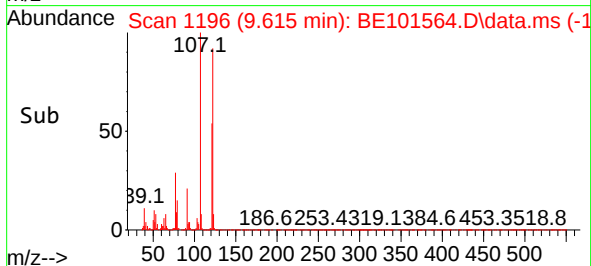
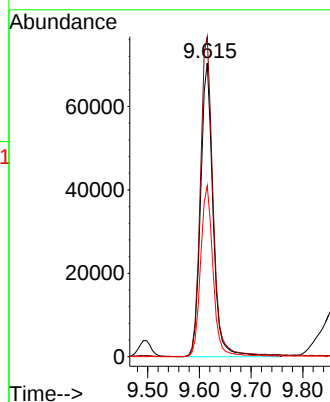
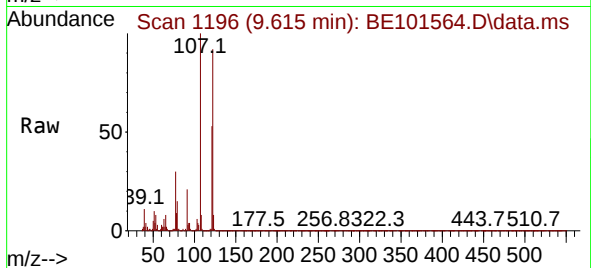




#27
2,4-Dimethylphenol
Concen: 39.915 ng
RT: 9.615 min Scan# 1197
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

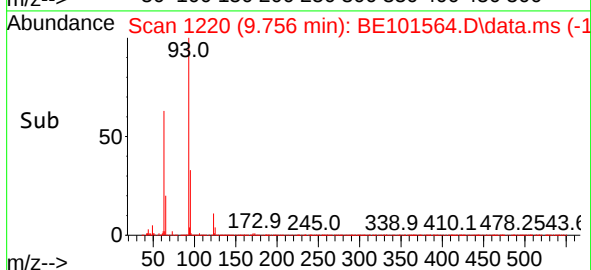
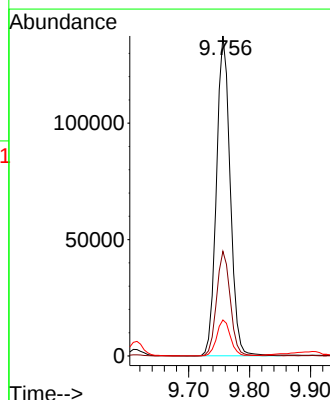
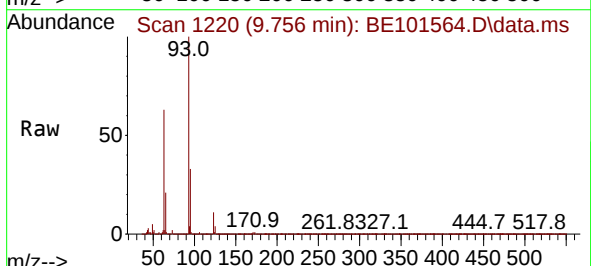
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

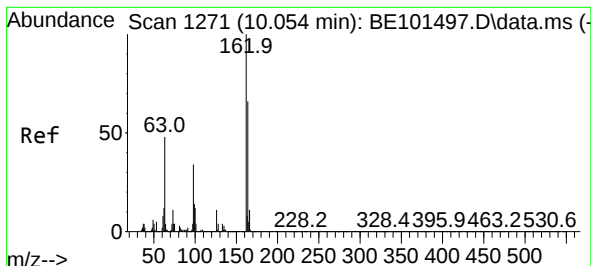
Tgt Ion:122 Resp: 117795
Ion Ratio Lower Upper
122 100
107 108.9 89.8 134.6
121 58.2 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.155 ng
RT: 9.756 min Scan# 1220
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion: 93 Resp: 214929
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.512 ng

RT: 10.050 min Scan# 1270

Delta R.T. -0.004 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

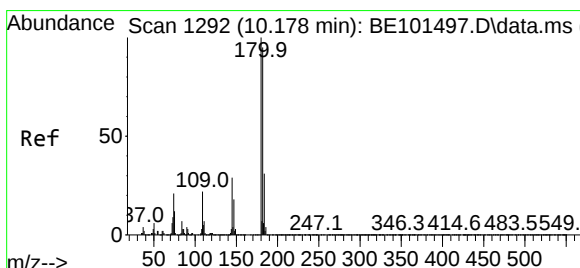
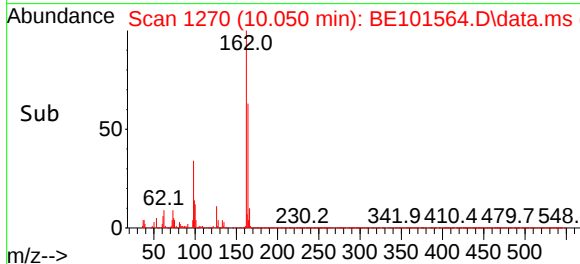
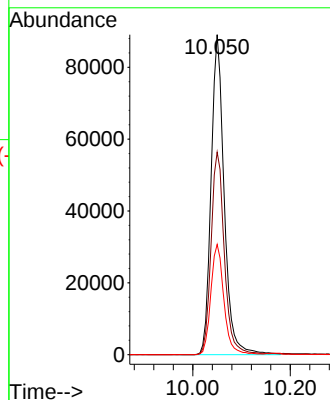
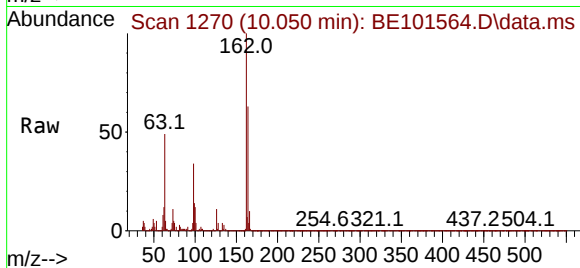
Tgt Ion:162 Resp: 165534

Ion Ratio Lower Upper

162 100

164 63.3 45.7 85.7

98 34.5 14.0 54.0



#30

1,2,4-Trichlorobenzene

Concen: 39.689 ng

RT: 10.173 min Scan# 1291

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

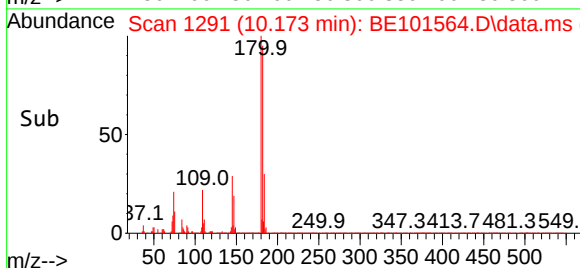
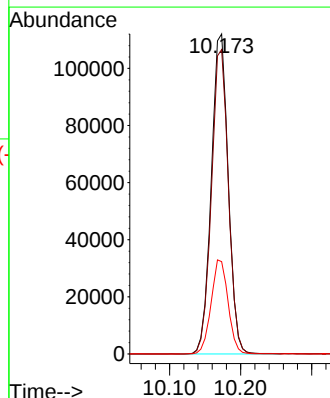
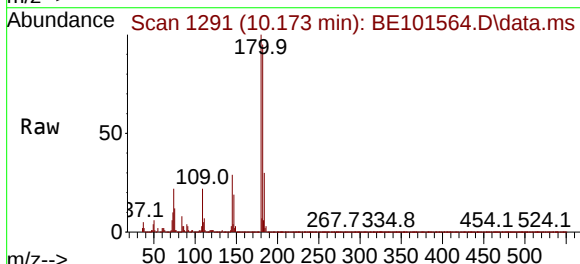
Tgt Ion:180 Resp: 185621

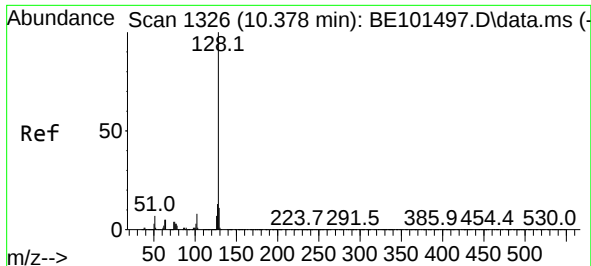
Ion Ratio Lower Upper

180 100

182 95.1 76.2 114.2

145 28.9 23.2 34.8

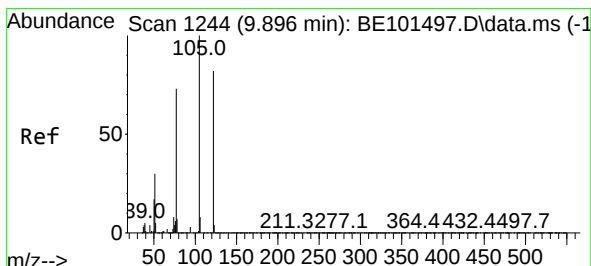
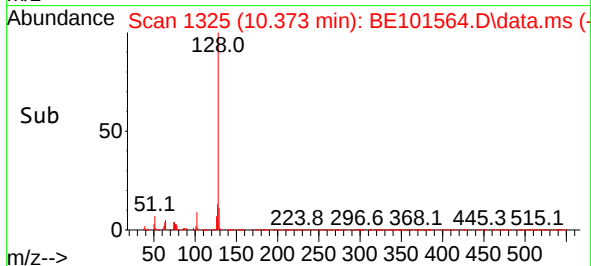
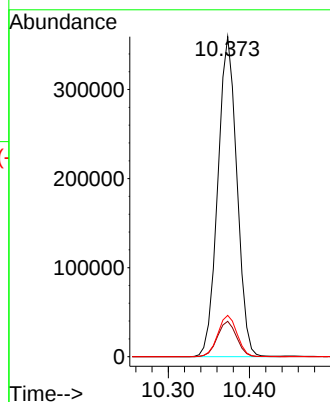
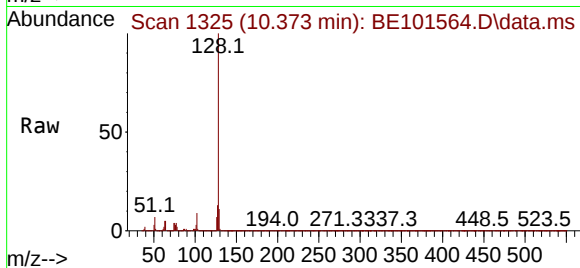




#31
Naphthalene
Concen: 39.947 ng
RT: 10.373 min Scan# 11
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

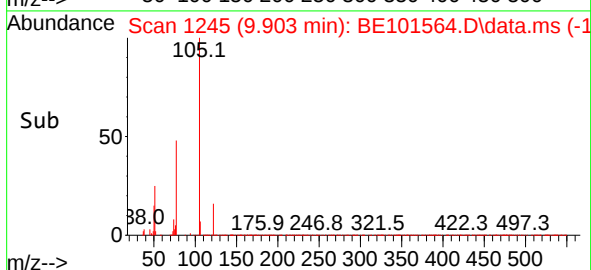
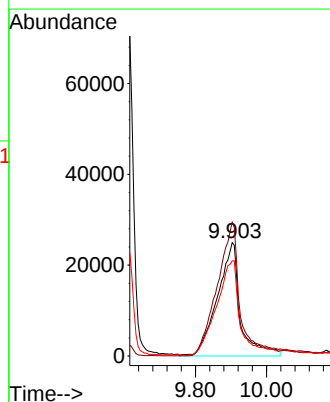
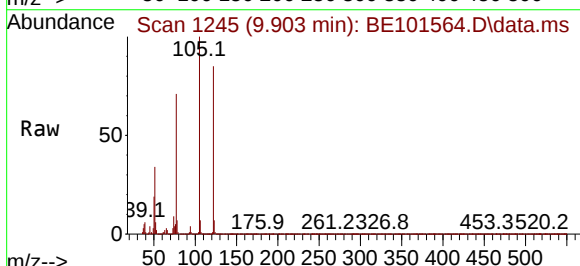
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

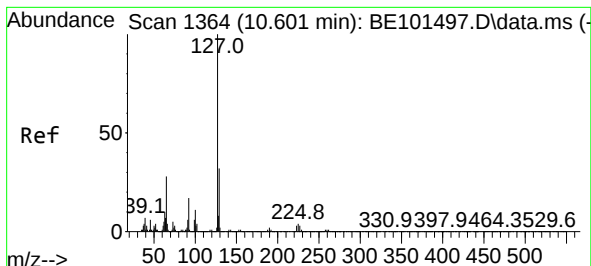
Tgt Ion:128 Resp: 586970
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.9 10.3 15.5



#32
Benzoic acid
Concen: 41.502 ng
RT: 9.903 min Scan# 1245
Delta R.T. 0.007 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:122 Resp: 111469
Ion Ratio Lower Upper
122 100
105 118.1 100.6 140.6
77 83.9 68.6 108.6





#33

4-Chloroaniline

Concen: 39.705 ng

RT: 10.602 min Scan# 1364

Delta R.T. 0.001 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 205160

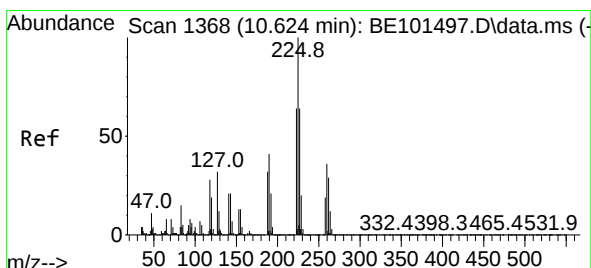
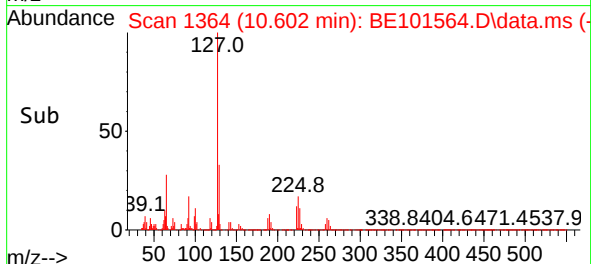
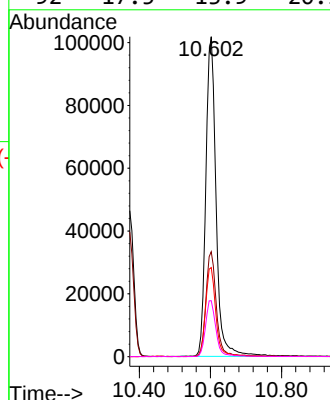
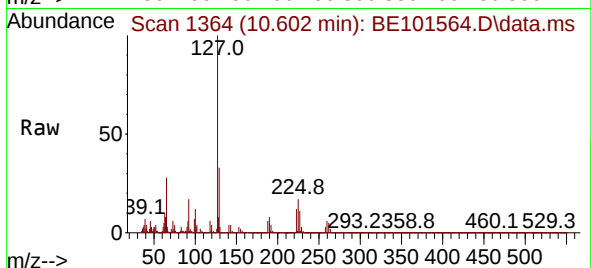
Ion Ratio Lower Upper

127 100

129 32.8 25.8 38.8

65 27.8 22.6 33.8

92 17.5 13.9 20.9



#34

Hexachlorobutadiene

Concen: 39.507 ng

RT: 10.620 min Scan# 1367

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

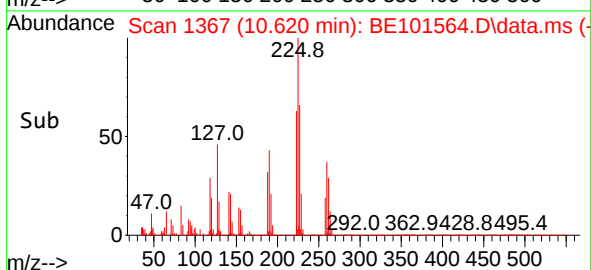
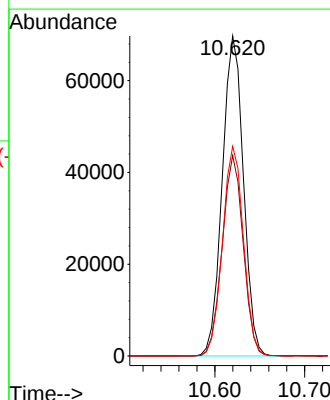
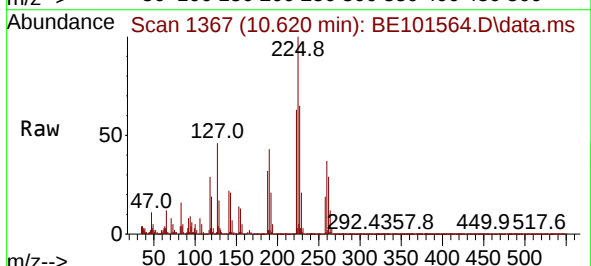
Tgt Ion:225 Resp: 113882

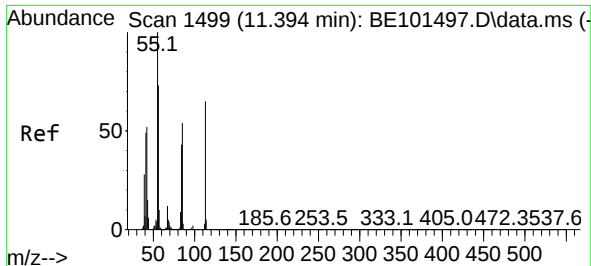
Ion Ratio Lower Upper

225 100

223 62.7 51.0 76.6

227 65.5 51.0 76.6

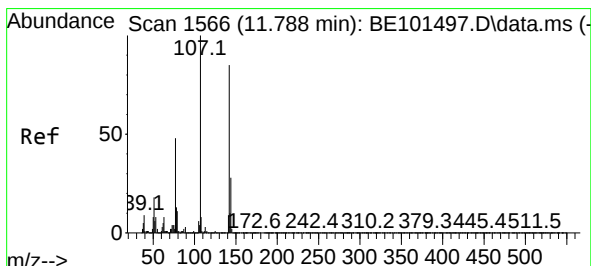
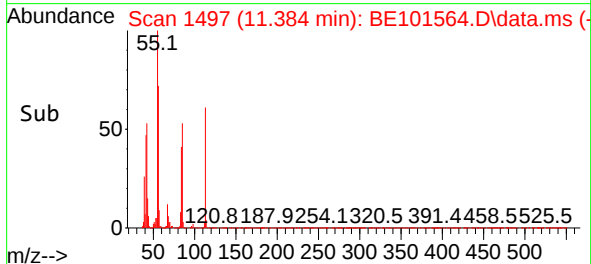
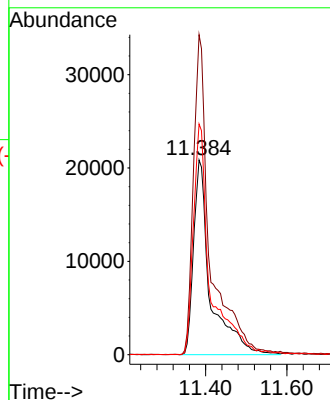
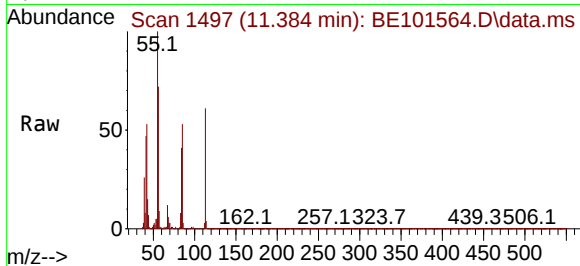




#35
Caprolactam
Concen: 39.275 ng
RT: 11.384 min Scan# 1499
Delta R.T. -0.010 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

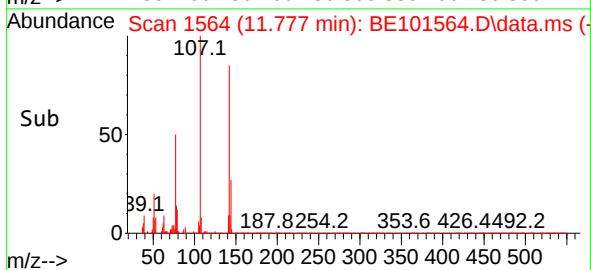
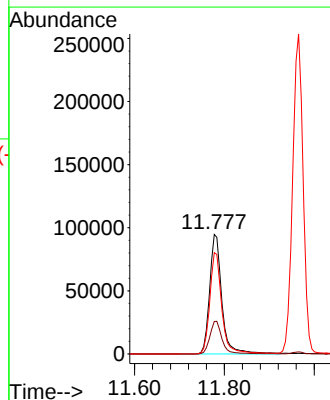
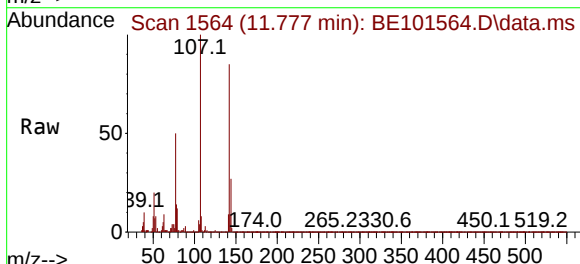
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

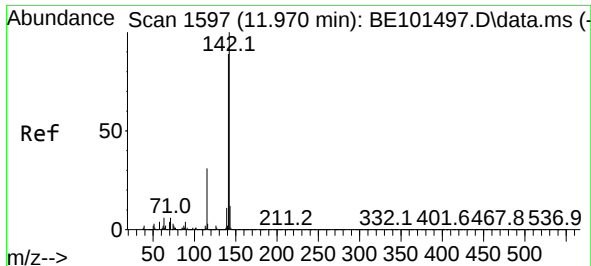
Tgt Ion:113 Resp: 60423
Ion Ratio Lower Upper
113 100
55 164.3 134.3 174.3
56 118.5 92.6 132.6



#36
4-Chloro-3-methylphenol
Concen: 39.002 ng
RT: 11.777 min Scan# 1564
Delta R.T. -0.010 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:107 Resp: 178429
Ion Ratio Lower Upper
107 100
144 27.2 22.4 33.6
142 84.8 68.2 102.2

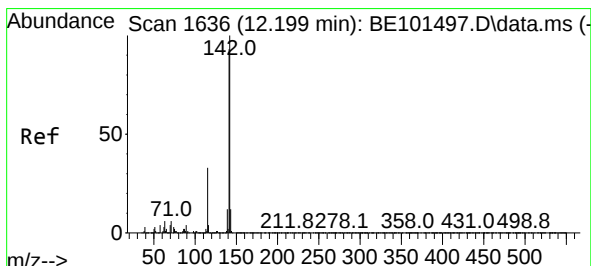
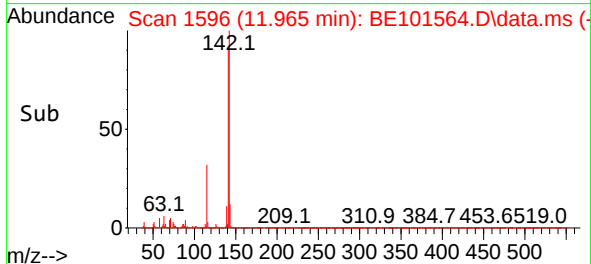
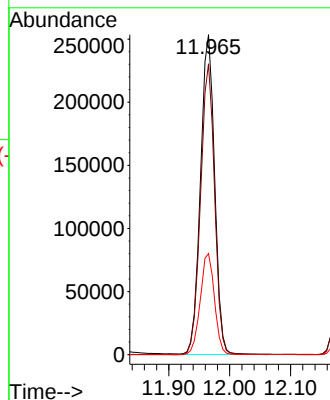
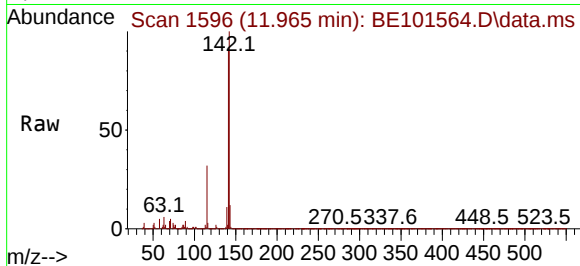




#37
2-Methylnaphthalene
Concen: 39.141 ng
RT: 11.965 min Scan# 1596
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

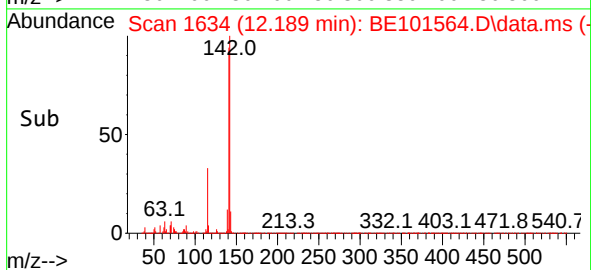
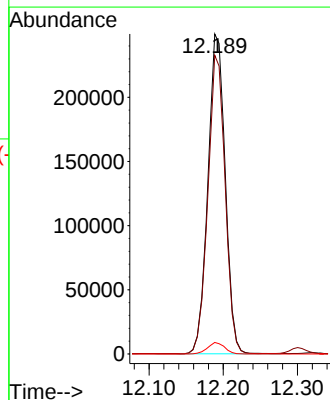
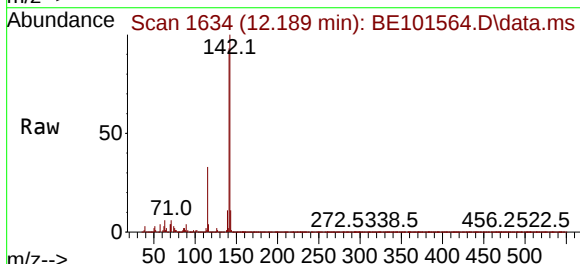
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

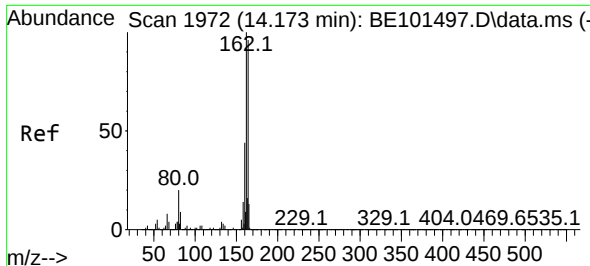
Tgt Ion:142 Resp: 408490
Ion Ratio Lower Upper
142 100
141 90.9 71.3 106.9
115 31.6 25.0 37.4



#38
1-Methylnaphthalene
Concen: 38.934 ng
RT: 12.189 min Scan# 1634
Delta R.T. -0.010 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:142 Resp: 405218
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 3.6 2.9 4.3

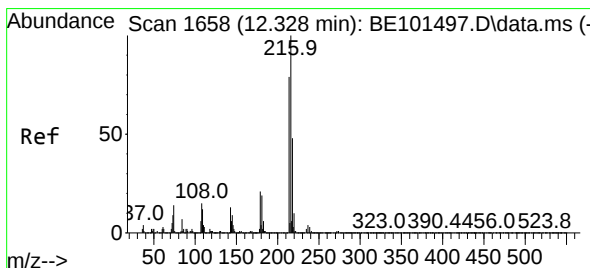
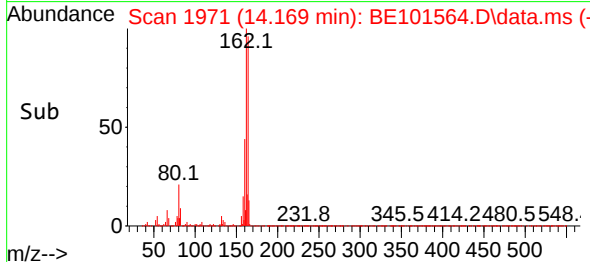
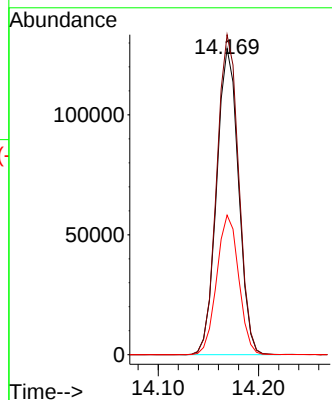
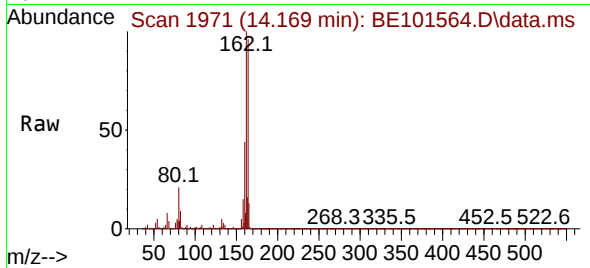




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.169 min Scan# 1972
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

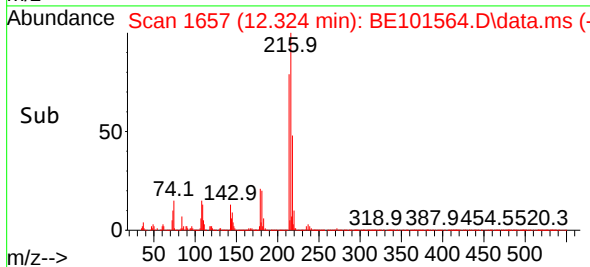
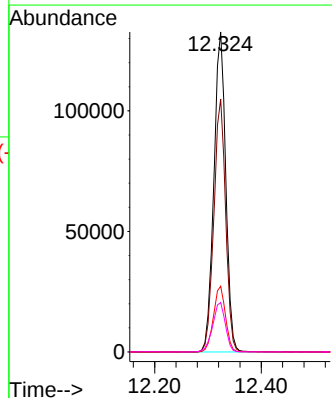
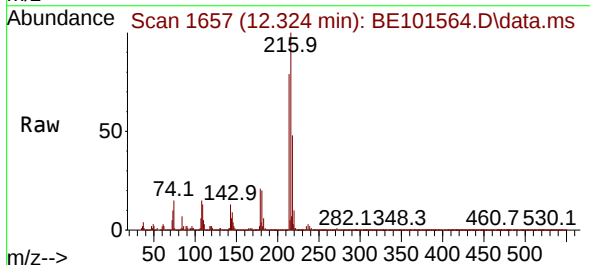
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

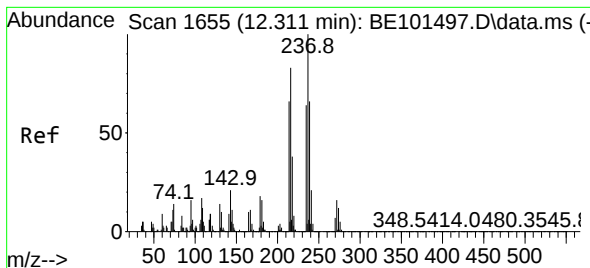
Tgt Ion:164 Resp: 192797
Ion Ratio Lower Upper
164 100
162 104.5 83.7 125.5
160 45.5 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.394 ng
RT: 12.324 min Scan# 1657
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:216 Resp: 205323
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 20.8 16.4 24.6
108 16.5 12.7 19.1





#41

Hexachlorocyclopentadiene

Concen: 46.055 ng

RT: 12.300 min Scan# 1653

Delta R.T. -0.010 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

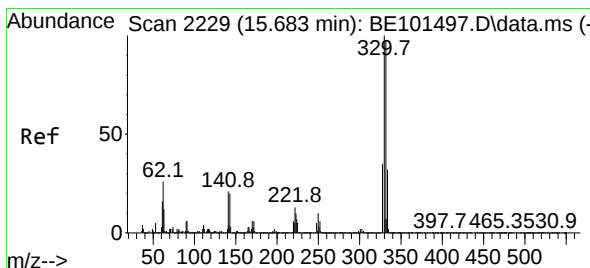
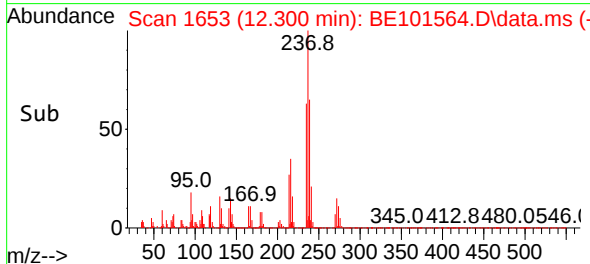
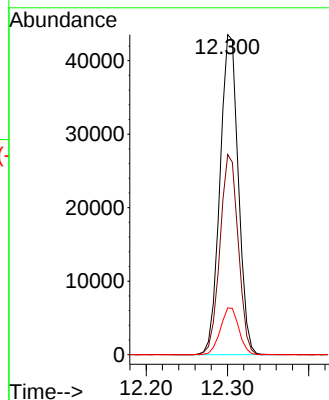
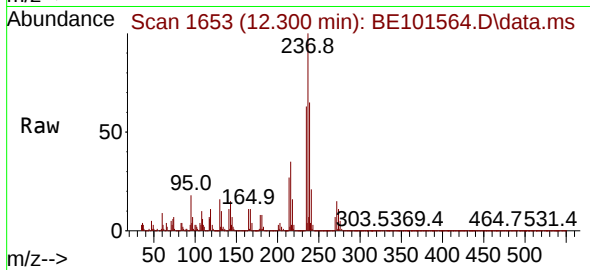
Tgt Ion:237 Resp: 68314

Ion Ratio Lower Upper

237 100

235 62.5 43.5 83.5

272 14.6 0.0 35.6



#42

2,4,6-Tribromophenol

Concen: 78.354 ng

RT: 15.679 min Scan# 2228

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

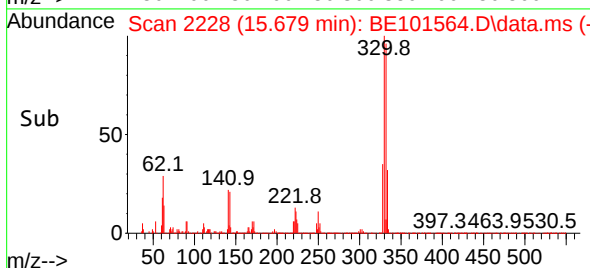
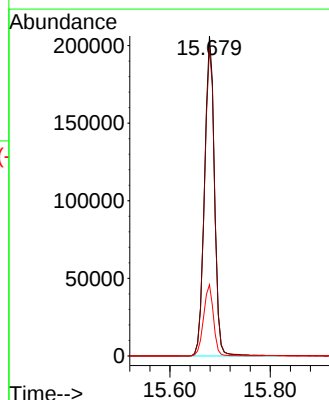
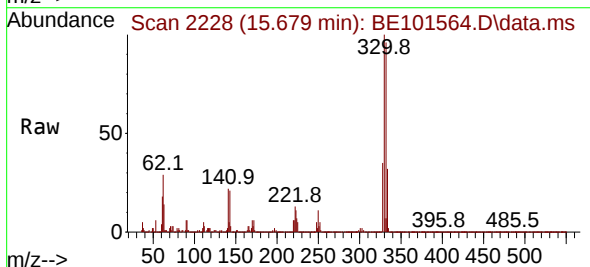
Tgt Ion:330 Resp: 284258

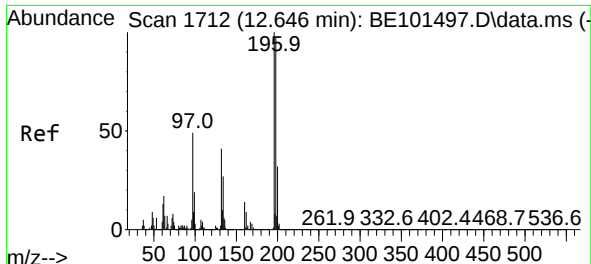
Ion Ratio Lower Upper

330 100

332 97.6 77.7 116.5

141 22.1 17.0 25.4

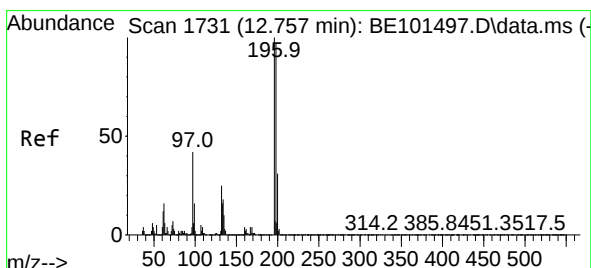
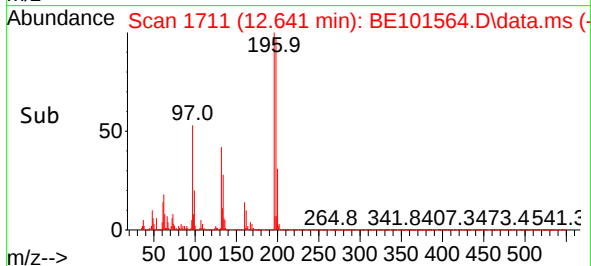
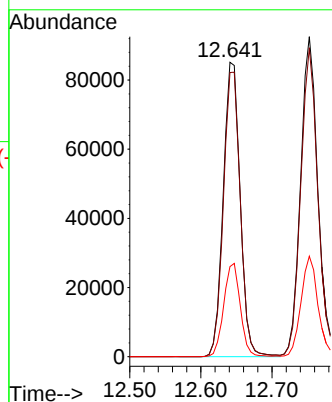
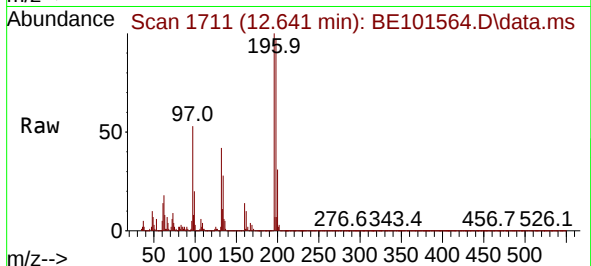




#43
2,4,6-Trichlorophenol
Concen: 40.177 ng
RT: 12.641 min Scan# 1712
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

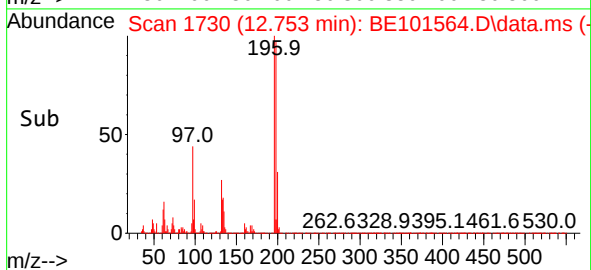
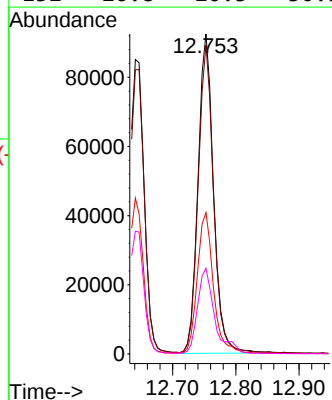
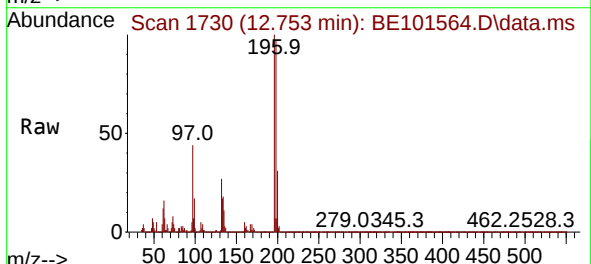
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

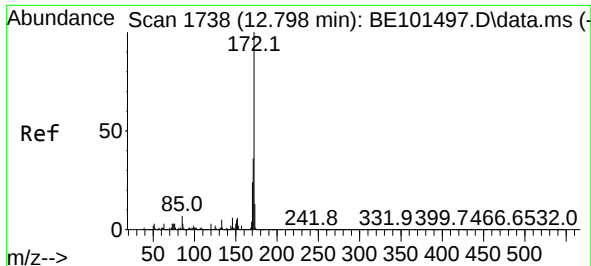
Tgt Ion:196 Resp: 140252
Ion Ratio Lower Upper
196 100
198 96.6 77.7 116.5
200 30.6 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.622 ng
RT: 12.753 min Scan# 1730
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:196 Resp: 157982
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
97 44.2 33.4 50.0
132 26.8 20.3 30.5

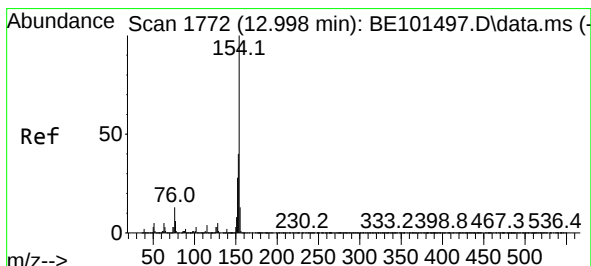
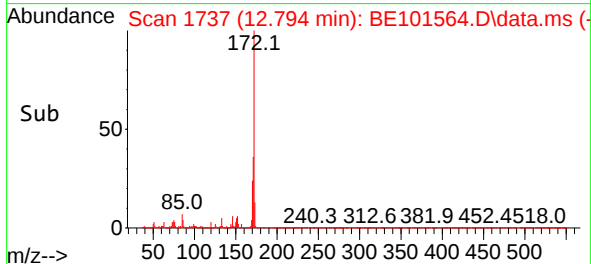
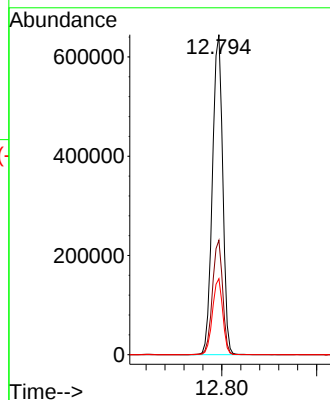
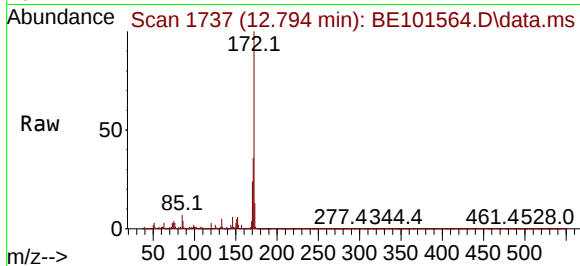




#45
2-Fluorobiphenyl
Concen: 82.460 ng
RT: 12.794 min Scan# 1738
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

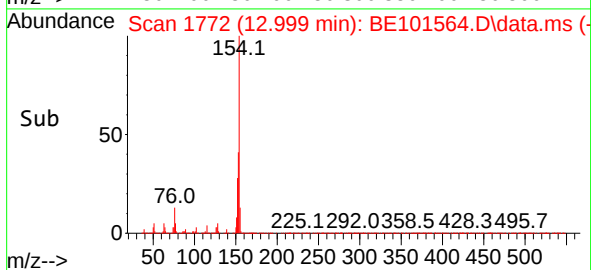
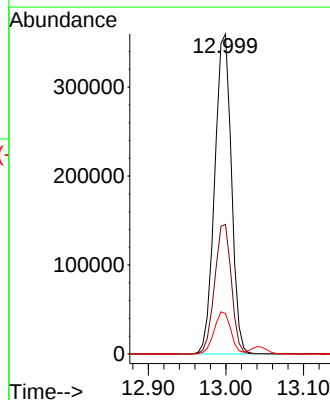
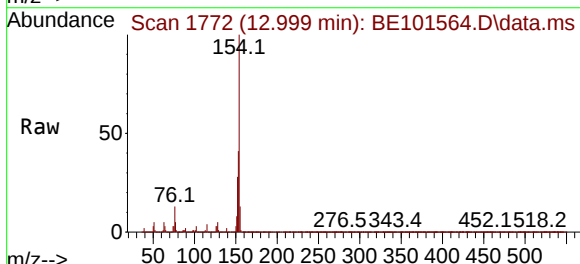
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

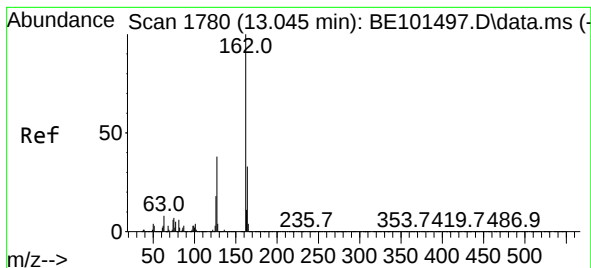
Tgt Ion:172 Resp: 973668
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.411 ng
RT: 12.999 min Scan# 1772
Delta R.T. 0.001 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:154 Resp: 537421
Ion Ratio Lower Upper
154 100
153 40.5 19.7 59.7
76 12.6 0.0 33.0

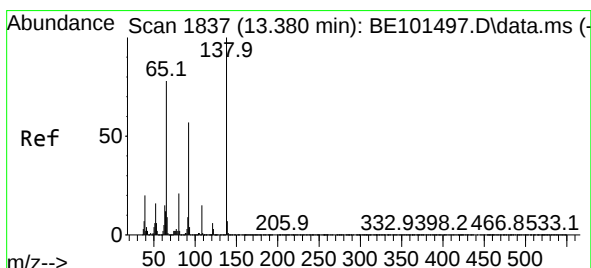
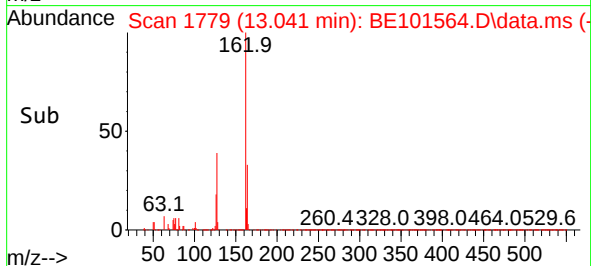
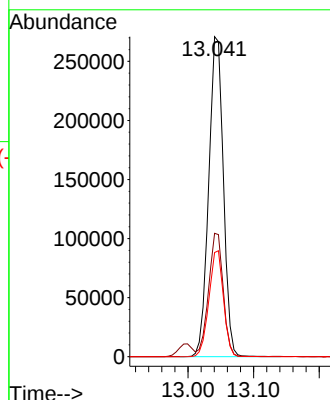
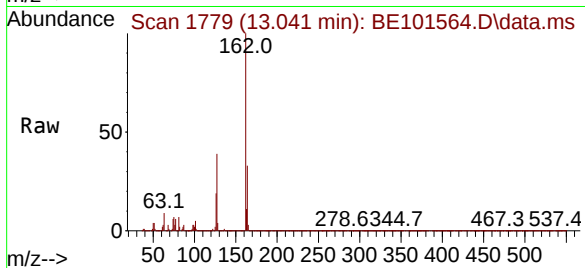




#47
2-Chloronaphthalene
Concen: 40.232 ng
RT: 13.041 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

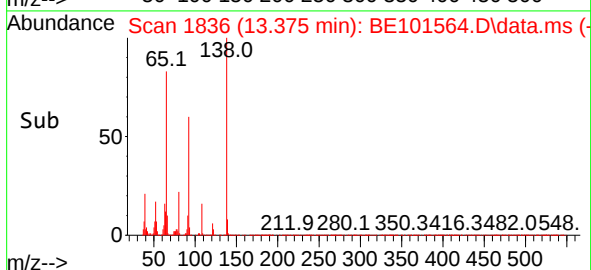
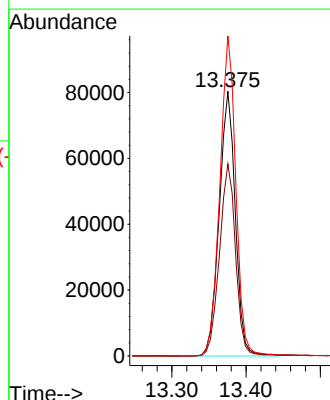
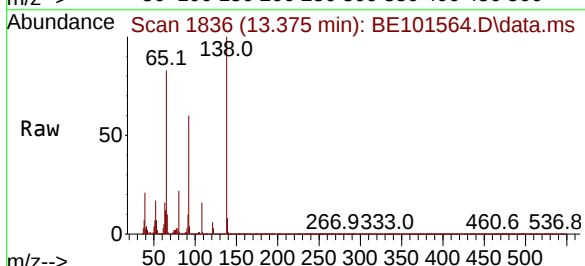
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

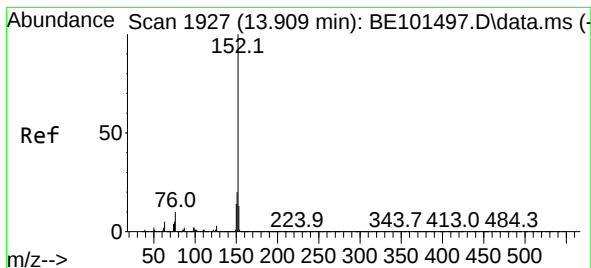
Tgt Ion:162 Resp: 421999
Ion Ratio Lower Upper
162 100
127 38.5 30.2 45.4
164 32.5 26.4 39.6



#48
2-Nitroaniline
Concen: 43.662 ng
RT: 13.375 min Scan# 1836
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion: 65 Resp: 121229
Ion Ratio Lower Upper
65 100
92 72.6 58.9 88.3
138 120.9 103.0 154.6





#49

Acenaphthylene

Concen: 40.474 ng

RT: 13.904 min Scan# 1927

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

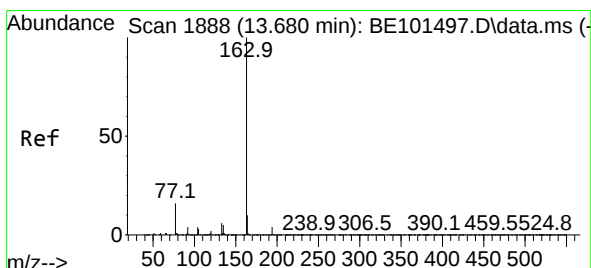
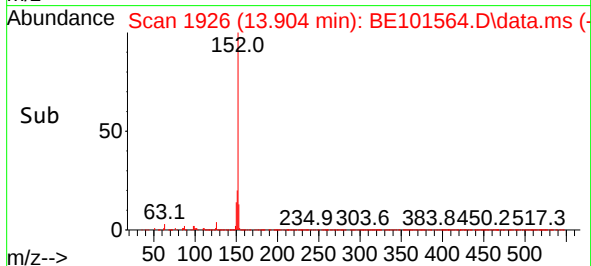
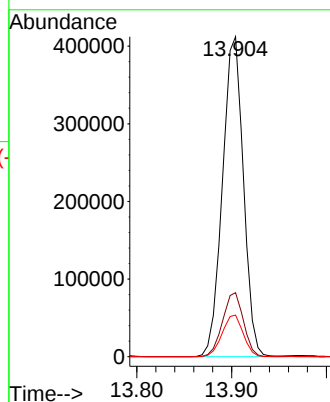
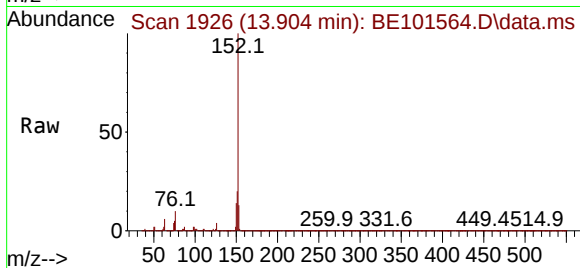
Tgt Ion:152 Resp: 632657

Ion Ratio Lower Upper

152 100

151 20.0 15.6 23.4

153 13.0 10.3 15.5



#50

Dimethylphthalate

Concen: 39.693 ng

RT: 13.675 min Scan# 1887

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

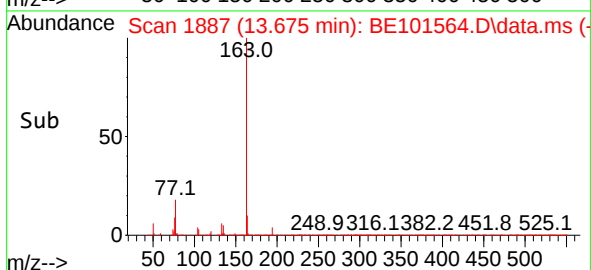
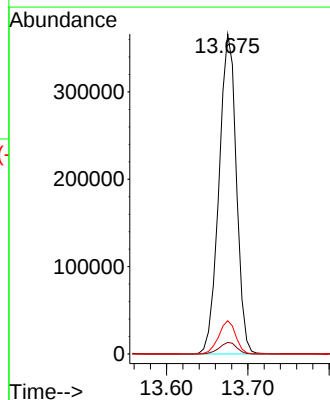
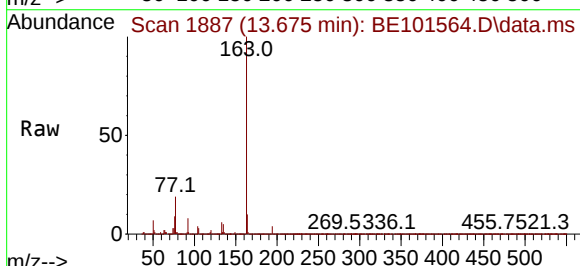
Tgt Ion:163 Resp: 544950

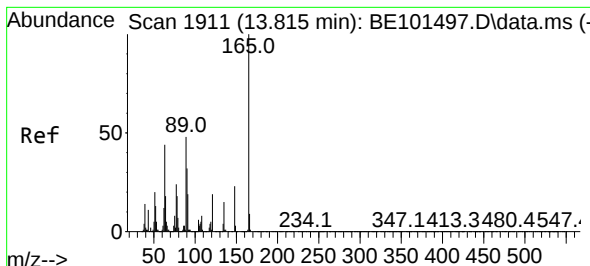
Ion Ratio Lower Upper

163 100

194 3.6 2.9 4.3

164 10.4 8.2 12.2

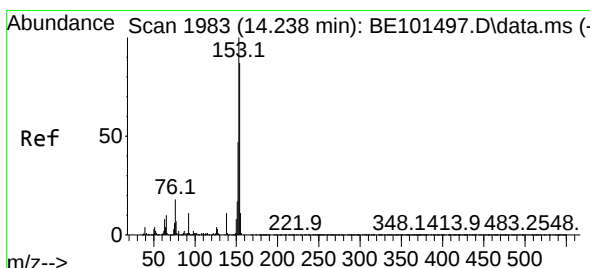
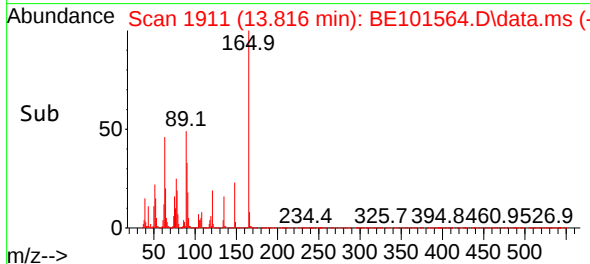
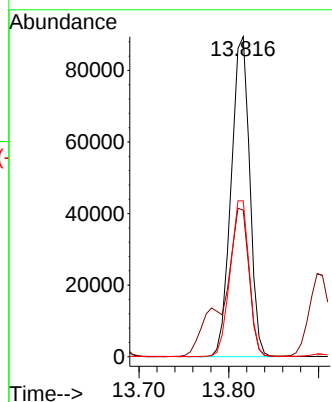
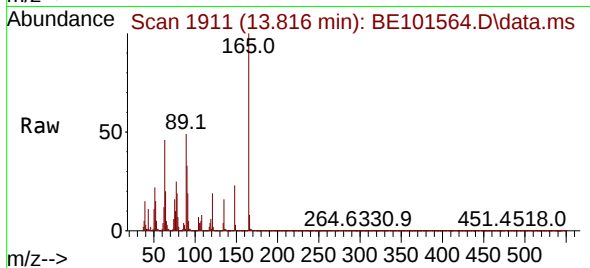




#51
2,6-Dinitrotoluene
Concen: 40.366 ng
RT: 13.816 min Scan# 1911
Delta R.T. 0.001 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

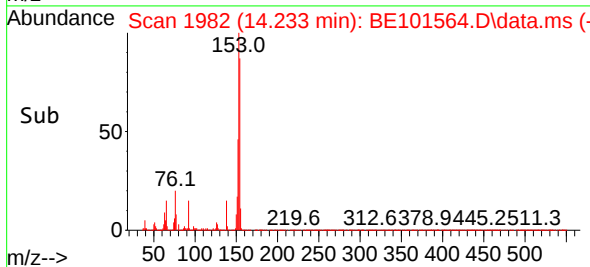
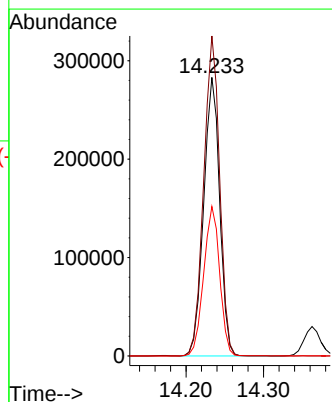
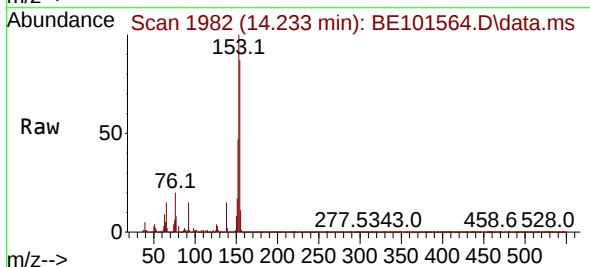
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

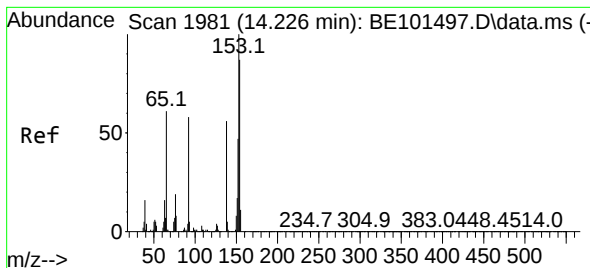
Tgt Ion:165 Resp: 127908
Ion Ratio Lower Upper
165 100
63 45.8 37.2 55.8
89 48.7 38.4 57.6



#52
Acenaphthene
Concen: 40.724 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:154 Resp: 406213
Ion Ratio Lower Upper
154 100
153 114.9 92.3 138.5
152 53.6 43.6 65.4

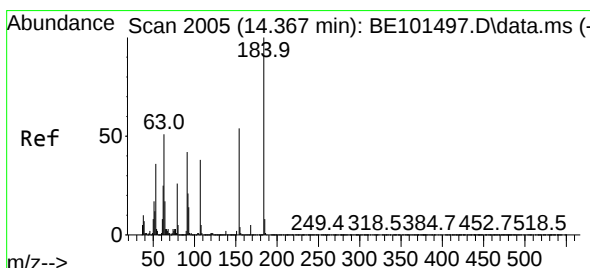
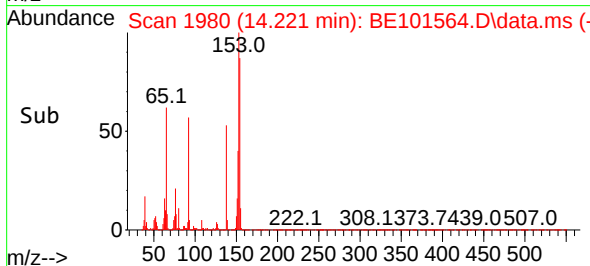
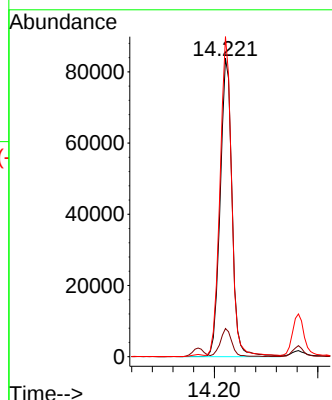
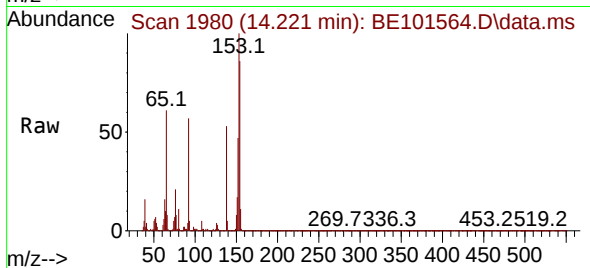




#53
3-Nitroaniline
Concen: 43.346 ng
RT: 14.221 min Scan# 1981
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

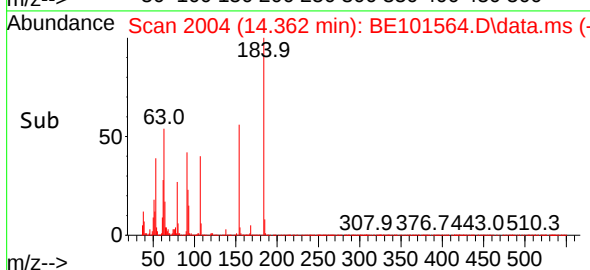
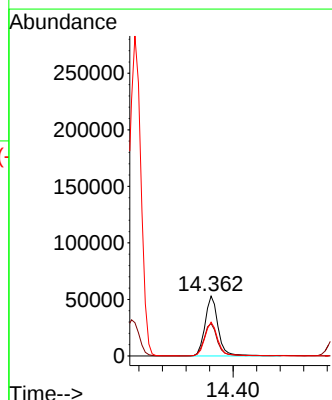
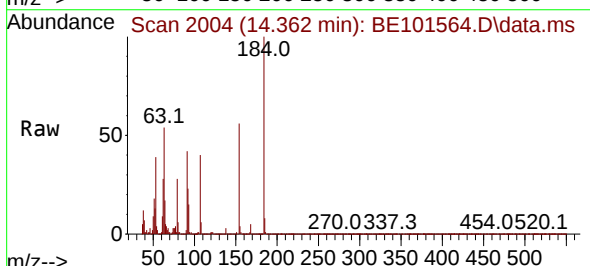
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

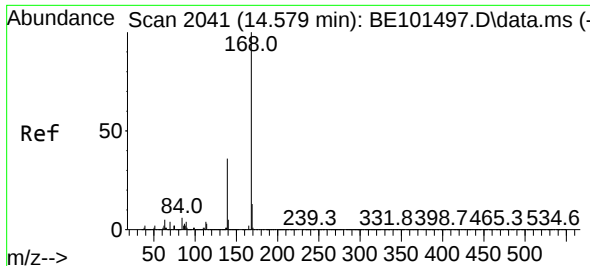
Tgt Ion:138 Resp: 133344
Ion Ratio Lower Upper
138 100
108 9.4 7.2 10.8
92 107.3 83.0 124.4



#54
2,4-Dinitrophenol
Concen: 44.005 ng
RT: 14.362 min Scan# 2004
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:184 Resp: 81715
Ion Ratio Lower Upper
184 100
63 54.2 41.0 61.4
154 56.4 43.2 64.8

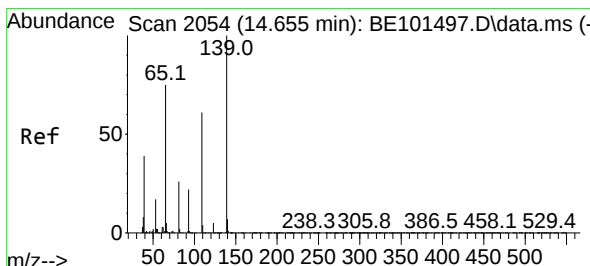
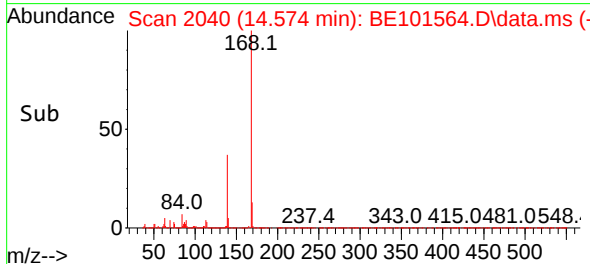
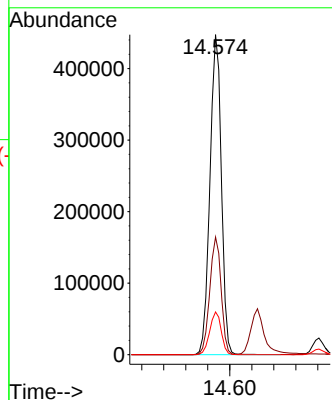
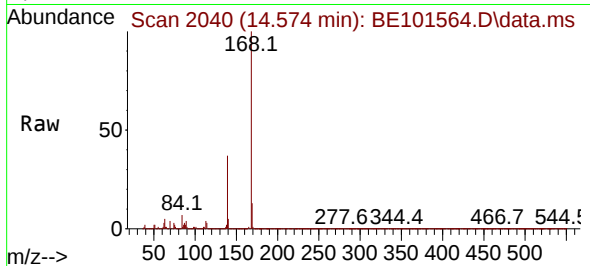




#55
Dibenzofuran
Concen: 39.982 ng
RT: 14.574 min Scan# 2040
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

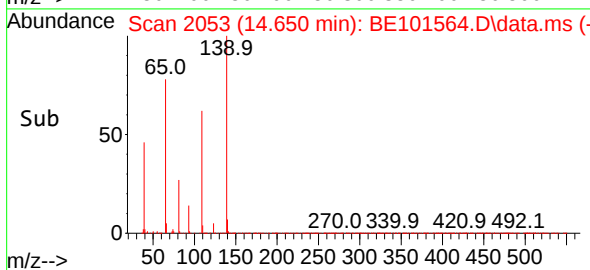
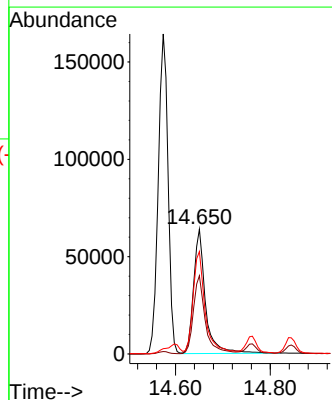
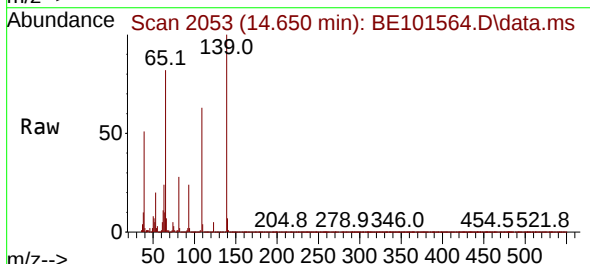
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

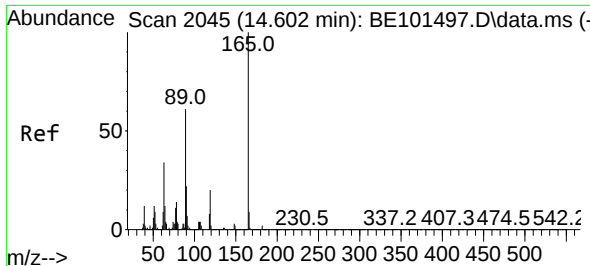
Tgt Ion:168 Resp: 642222
Ion Ratio Lower Upper
168 100
139 36.7 29.1 43.7
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 43.981 ng
RT: 14.650 min Scan# 2053
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:139 Resp: 111721
Ion Ratio Lower Upper
139 100
109 62.7 40.7 80.7
65 82.0 58.0 98.0

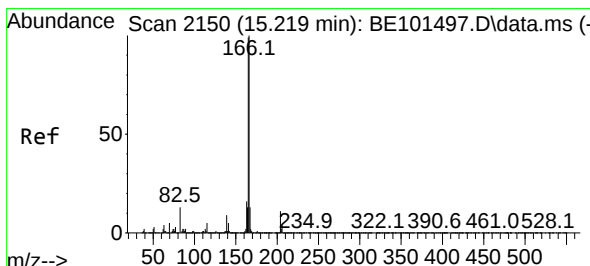
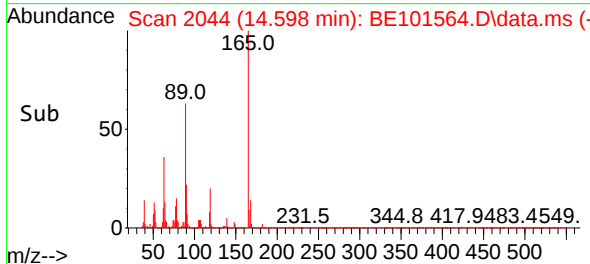
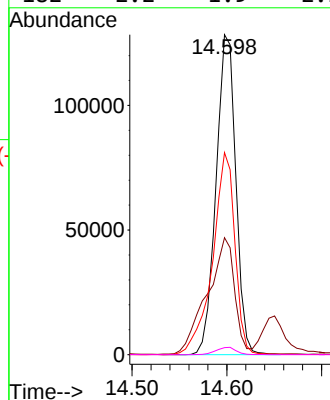
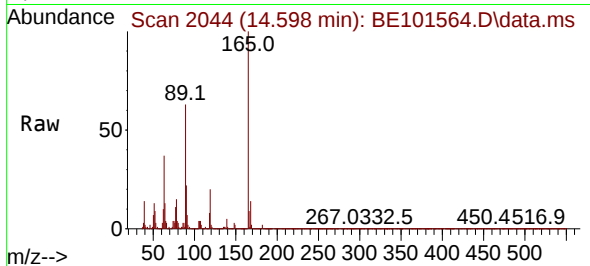




#57
2,4-Dinitrotoluene
Concen: 41.799 ng
RT: 14.598 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

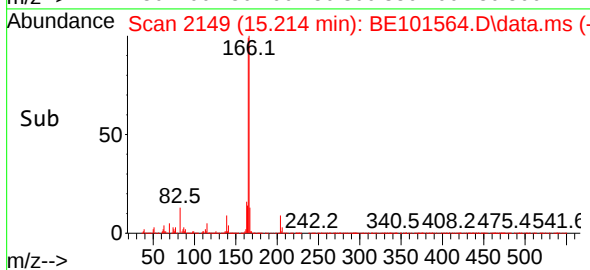
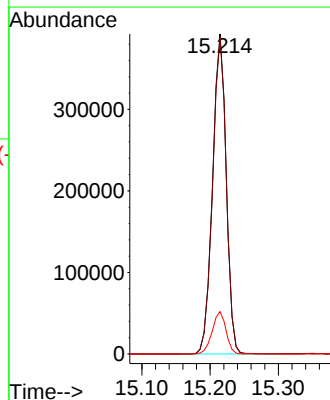
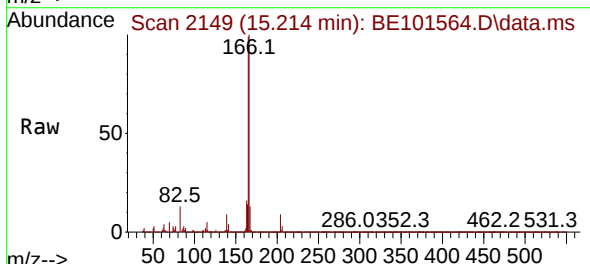
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

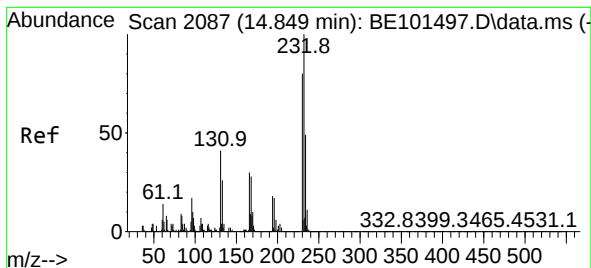
Tgt Ion:	165	Resp:	186077
Ion	Ratio	Lower	Upper
165	100		
63	36.6	27.8	41.8
89	63.1	49.5	74.3
182	2.2	1.9	2.9



#58
Fluorene
Concen: 40.711 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:	166	Resp:	545733
Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.0	118.4
167	13.2	10.6	16.0



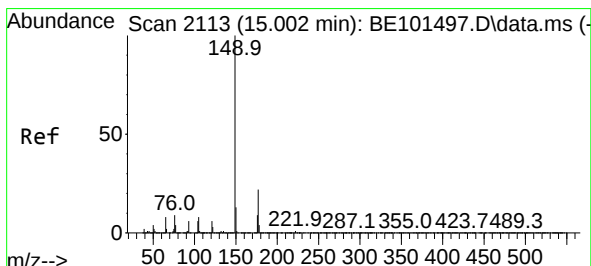
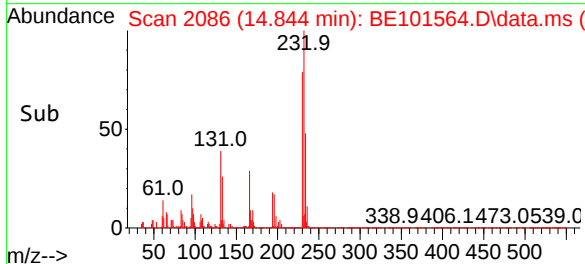
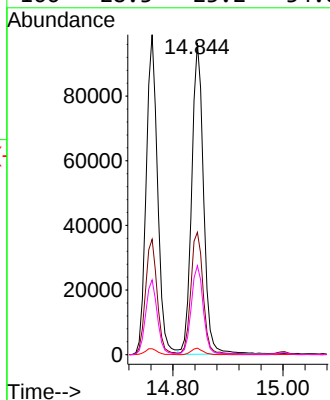
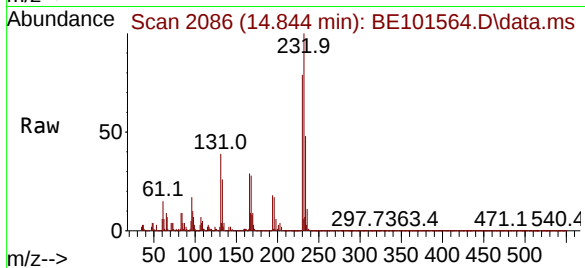


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.027 ng
RT: 14.844 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 144045

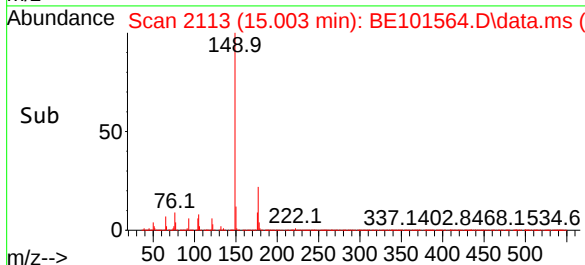
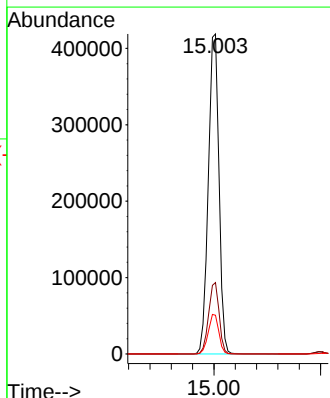
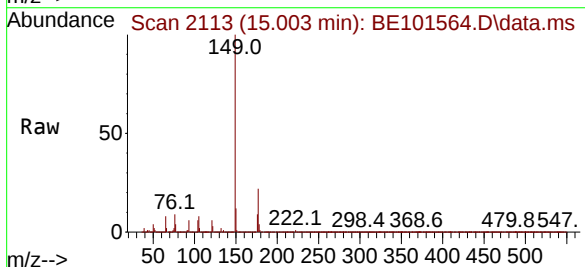
Ion	Ratio	Lower	Upper
232	100		
131	40.8	32.2	48.4
130	2.0	1.5	2.3
166	28.3	23.2	34.8

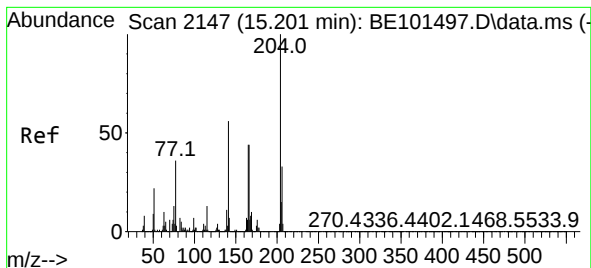


#60
Diethylphthalate
Concen: 40.094 ng
RT: 15.003 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:149 Resp: 580398

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.9	26.9
150	12.1	10.0	15.0

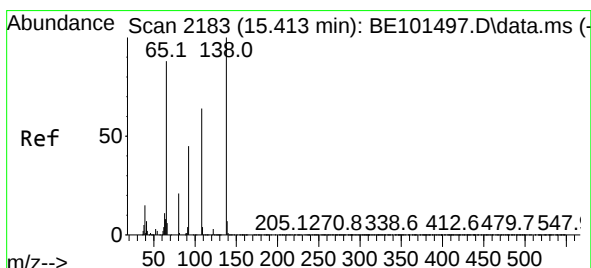
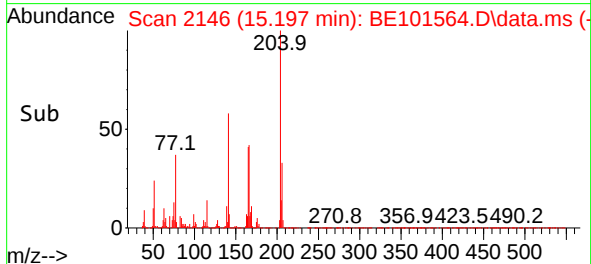
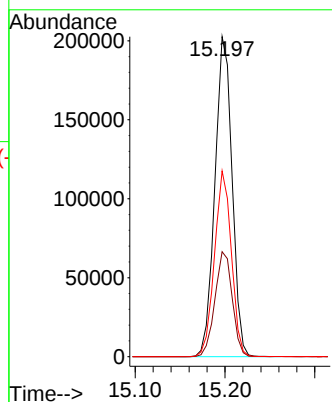
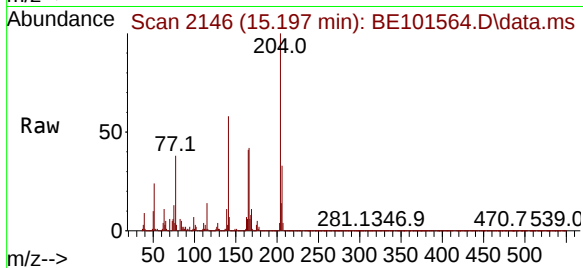




#61
4-Chlorophenyl-phenylether
Concen: 39.525 ng
RT: 15.197 min Scan# 2146
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

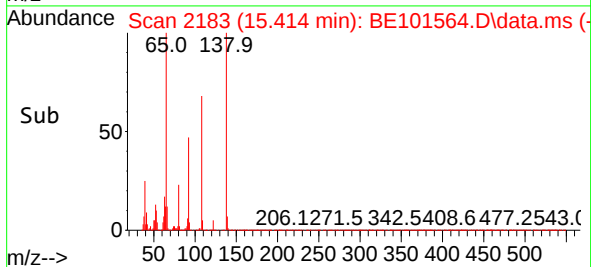
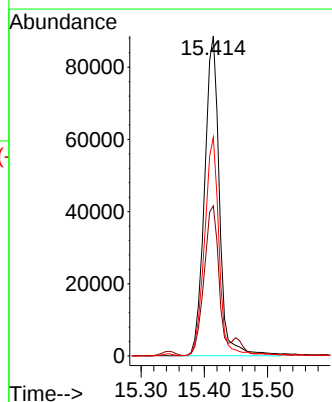
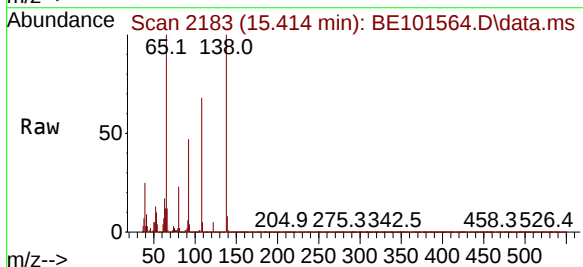
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

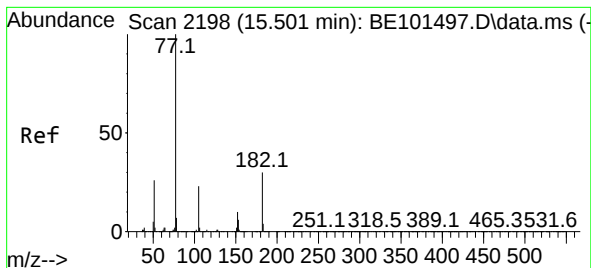
Tgt Ion:204 Resp: 269052
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 58.0 44.8 67.2



#62
4-Nitroaniline
Concen: 43.769 ng
RT: 15.414 min Scan# 2183
Delta R.T. 0.001 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:138 Resp: 145065
Ion Ratio Lower Upper
138 100
92 46.9 25.7 65.7
108 68.3 44.4 84.4





#63

Azobenzene

Concen: 41.535 ng

RT: 15.496 min Scan# 2198

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 490519

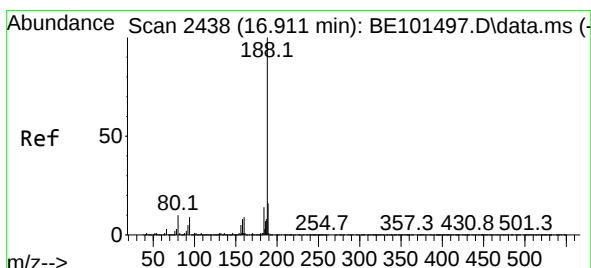
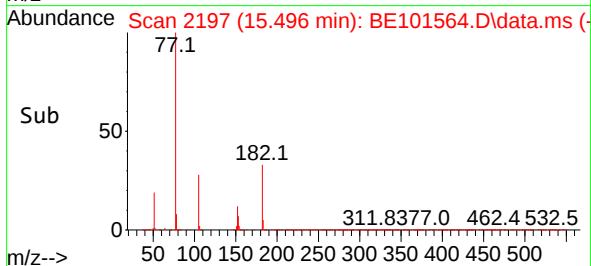
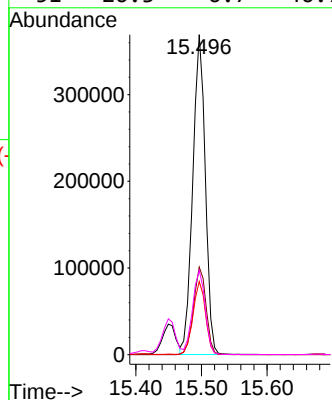
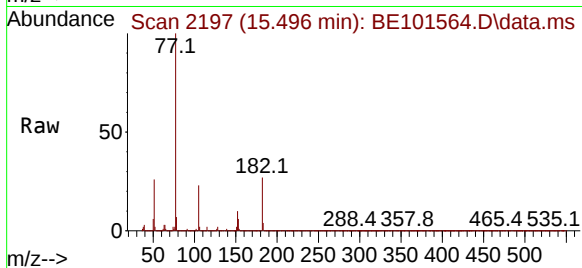
Ion Ratio Lower Upper

77 100

182 27.4 9.1 49.1

105 22.8 3.2 43.2

51 26.3 6.7 46.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.907 min Scan# 2437

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

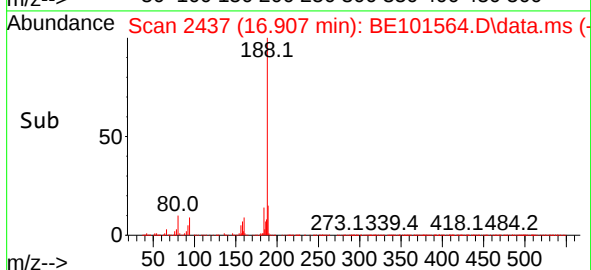
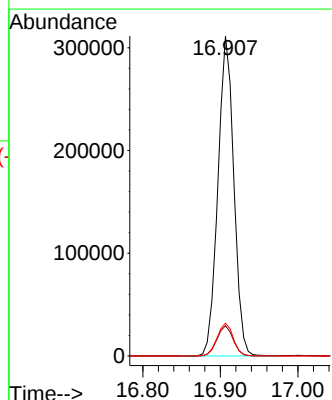
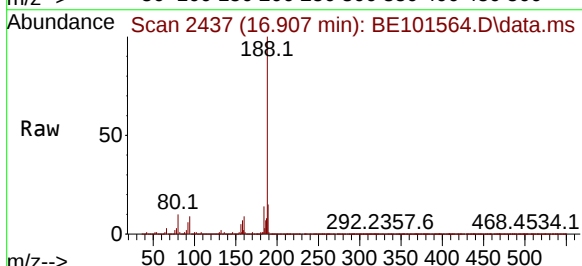
Tgt Ion: 188 Resp: 444449

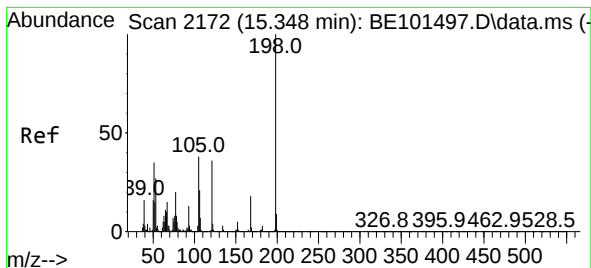
Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.2

80 10.3 8.0 12.0

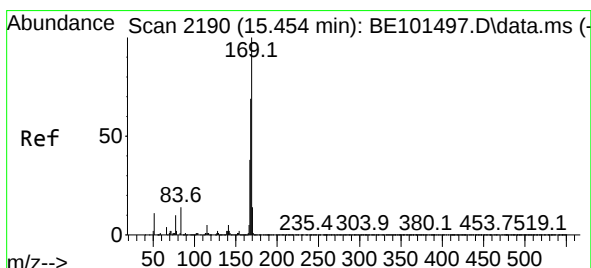
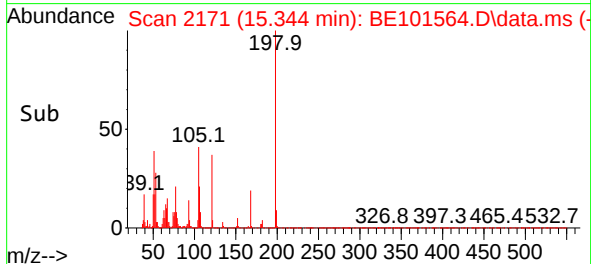
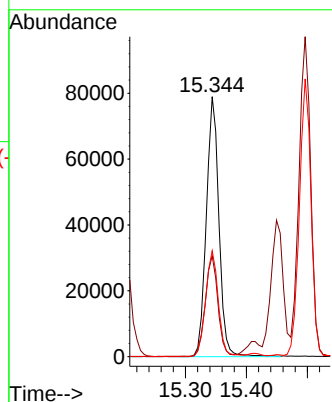
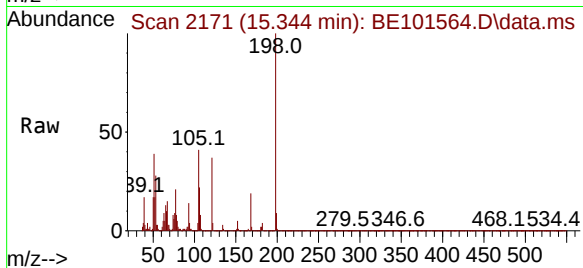




#65
4,6-Dinitro-2-methylphenol
Concen: 43.019 ng
RT: 15.344 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

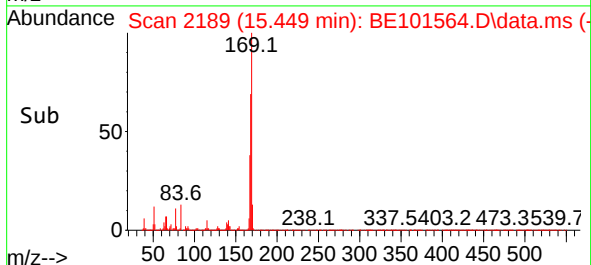
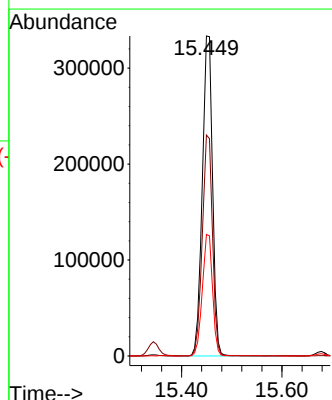
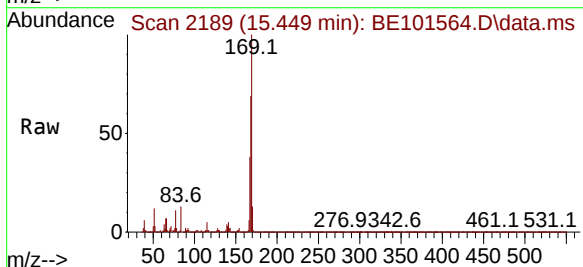
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

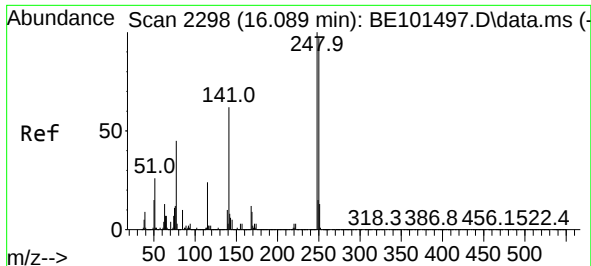
Tgt Ion:198 Resp: 113495
Ion Ratio Lower Upper
198 100
51 38.8 15.3 55.3
105 40.7 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 40.065 ng
RT: 15.449 min Scan# 2189
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:169 Resp: 472567
Ion Ratio Lower Upper
169 100
168 69.1 55.5 83.3
167 38.0 30.4 45.6

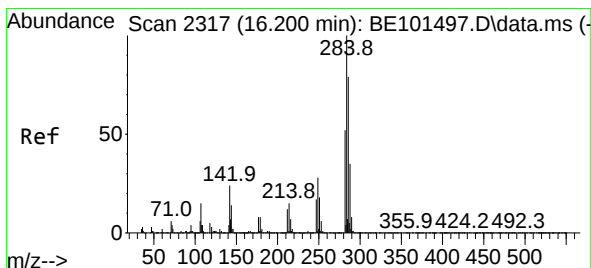
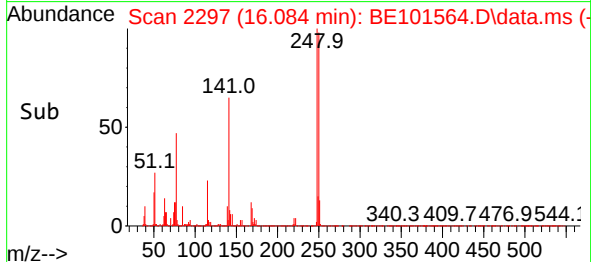
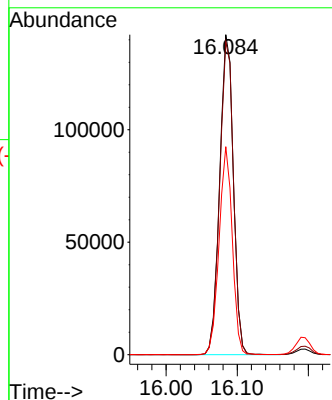
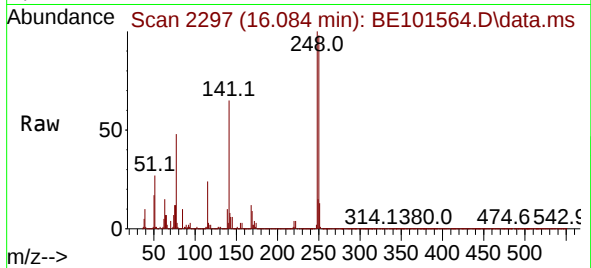




#67
4-Bromophenyl-phenylether
Concen: 38.665 ng
RT: 16.084 min Scan# 21
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

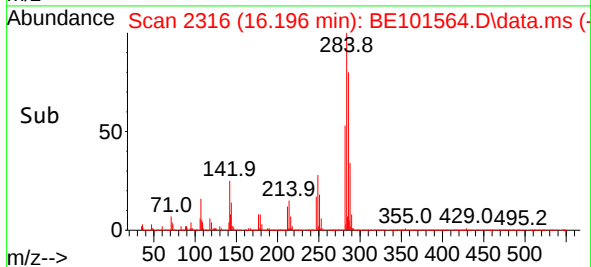
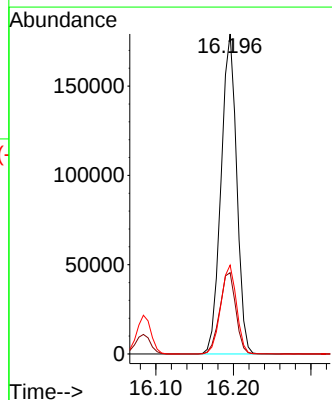
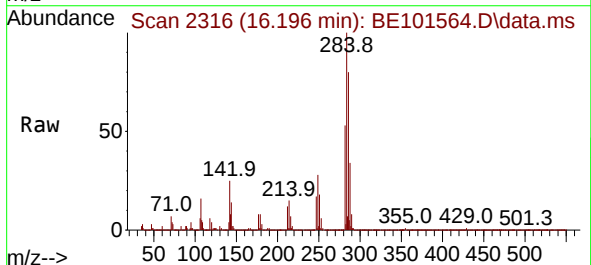
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

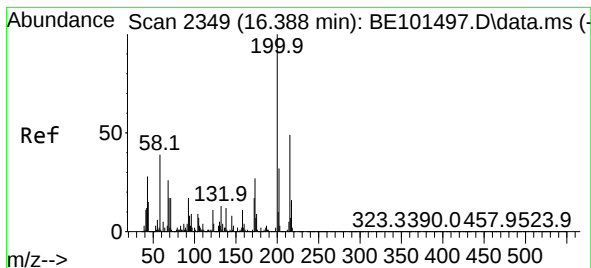
Tgt Ion:248 Resp: 189534
Ion Ratio Lower Upper
248 100
250 97.8 78.0 117.0
141 65.0 50.0 75.0



#68
Hexachlorobenzene
Concen: 38.959 ng
RT: 16.196 min Scan# 2316
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:284 Resp: 251337
Ion Ratio Lower Upper
284 100
142 25.4 19.4 29.2
249 27.7 22.4 33.6





#69

Atrazine

Concen: 40.802 ng

RT: 16.384 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

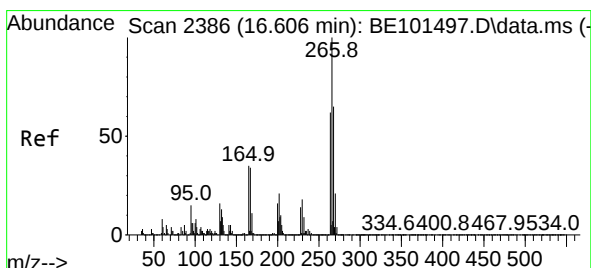
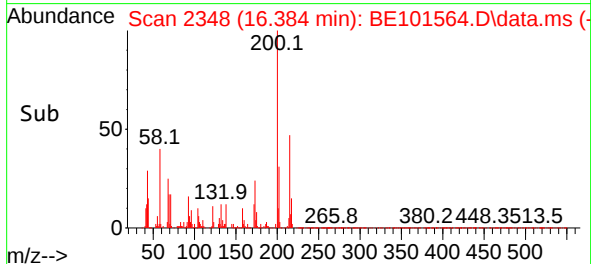
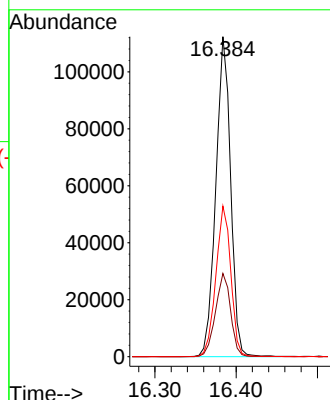
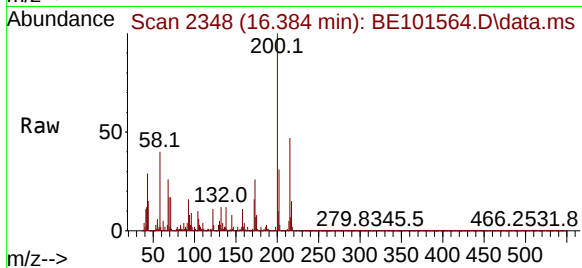
Tgt Ion:200 Resp: 142085

Ion Ratio Lower Upper

200 100

173 26.0 7.4 47.4

215 47.1 28.9 68.9



#70

Pentachlorophenol

Concen: 42.659 ng

RT: 16.601 min Scan# 2385

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

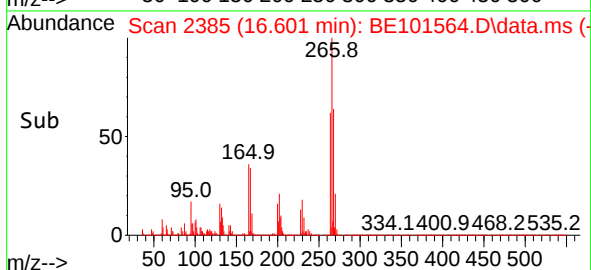
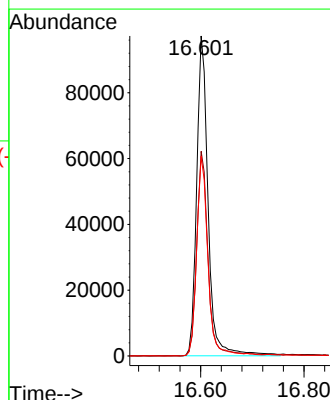
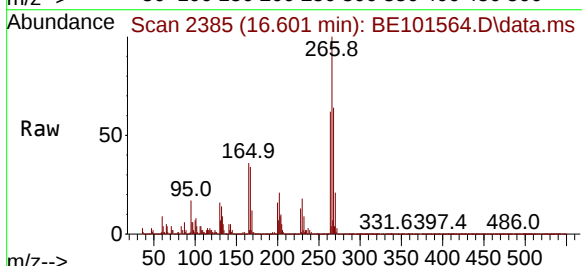
Tgt Ion:266 Resp: 149326

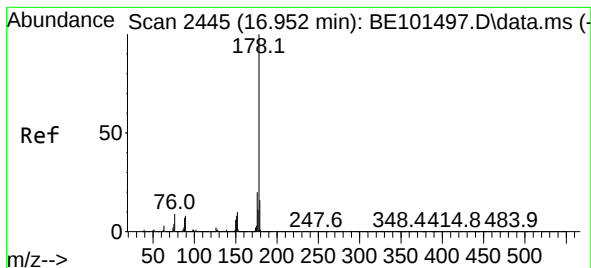
Ion Ratio Lower Upper

266 100

268 64.0 52.0 78.0

264 62.4 49.6 74.4





#71

Phenanthrene

Concen: 40.264 ng

RT: 16.948 min Scan# 2444

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

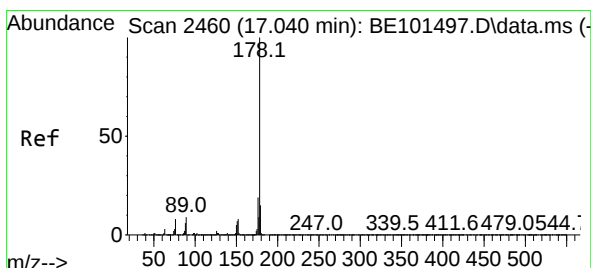
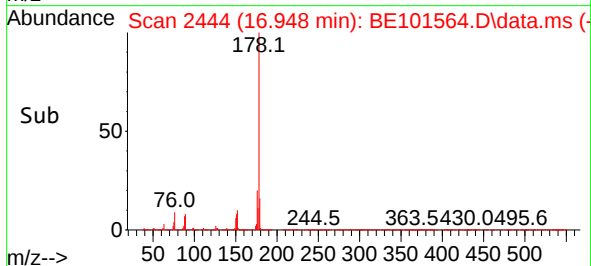
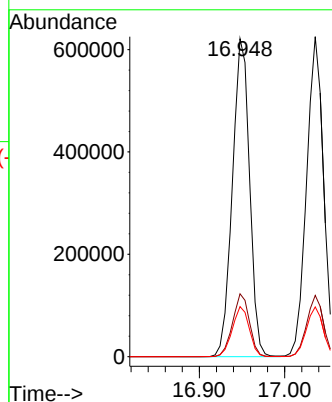
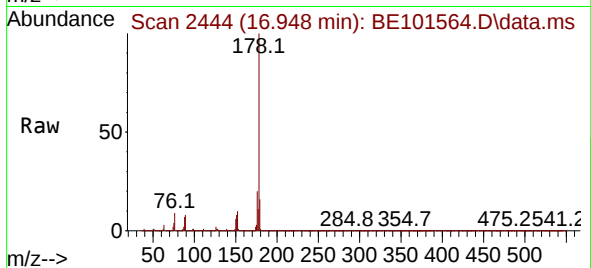
Tgt Ion:178 Resp: 870366

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

179 15.7 12.6 19.0



#72

Anthracene

Concen: 40.502 ng

RT: 17.036 min Scan# 2459

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

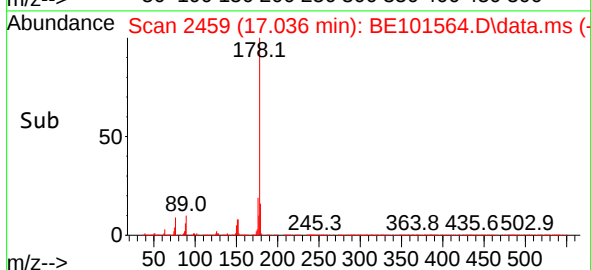
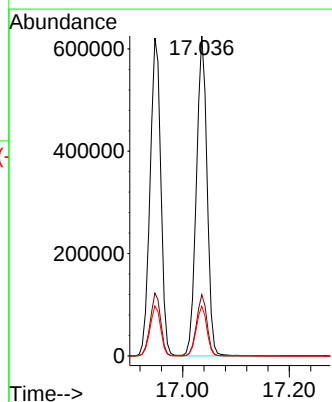
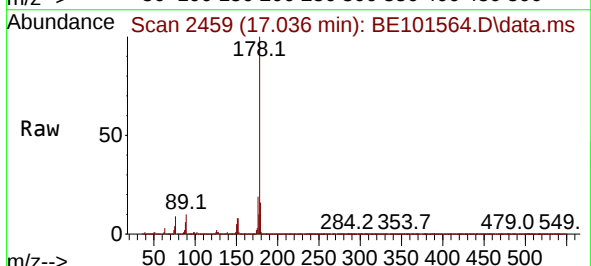
Tgt Ion:178 Resp: 864598

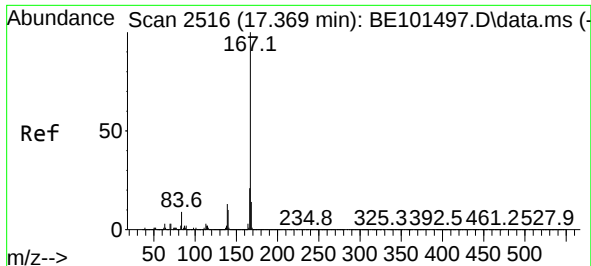
Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

179 15.6 12.4 18.6

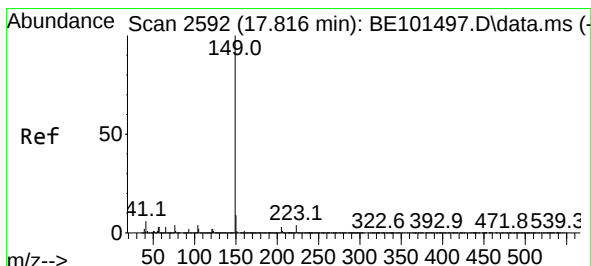
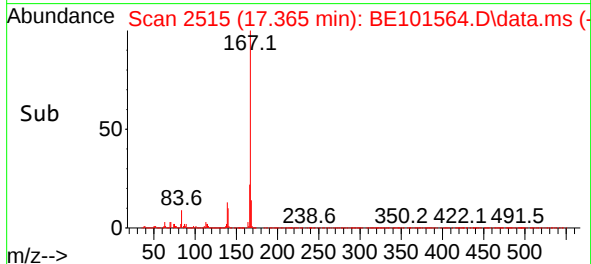
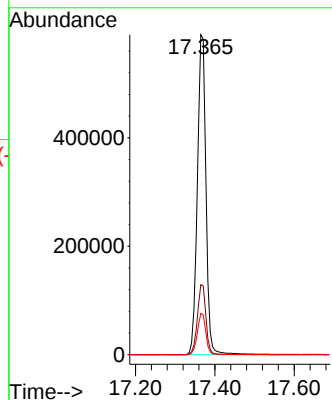
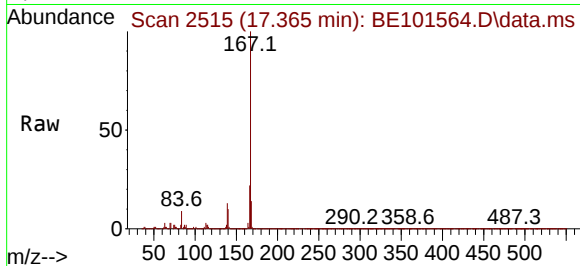




#73
 Carbazole
 Concen: 41.504 ng
 RT: 17.365 min Scan# 2516
 Delta R.T. -0.005 min
 Lab File: BE101564.D
 Acq: 11 Nov 2024 10:19

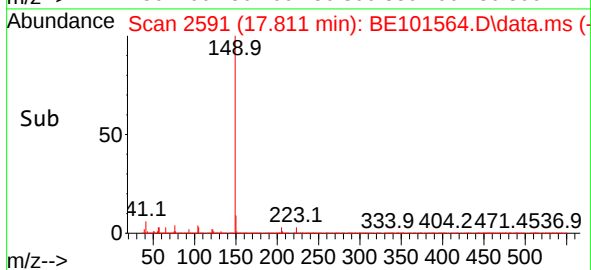
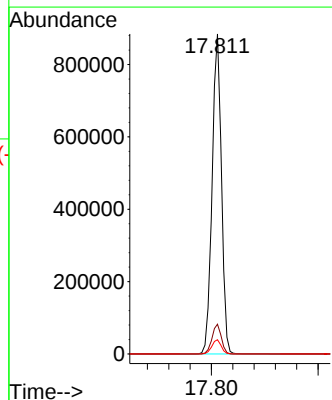
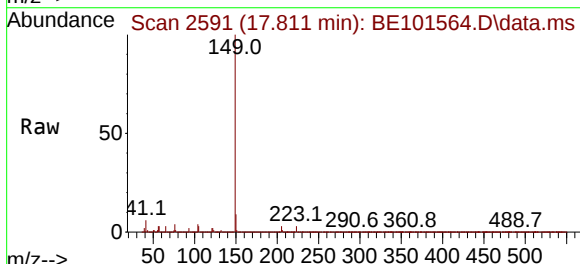
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

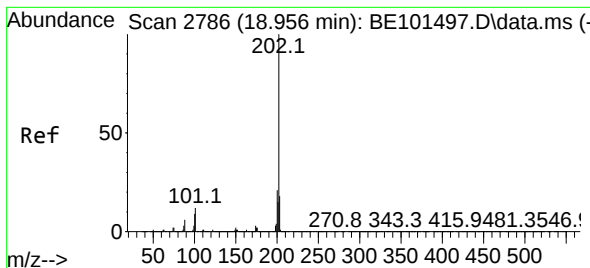
Tgt Ion:167 Resp: 888501
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.1 25.7
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.562 ng
 RT: 17.811 min Scan# 2591
 Delta R.T. -0.005 min
 Lab File: BE101564.D
 Acq: 11 Nov 2024 10:19

Tgt Ion:149 Resp: 1072313
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.5 3.4 5.2





#75

Fluoranthene

Concen: 41.293 ng

RT: 18.957 min Scan# 21

Delta R.T. 0.001 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

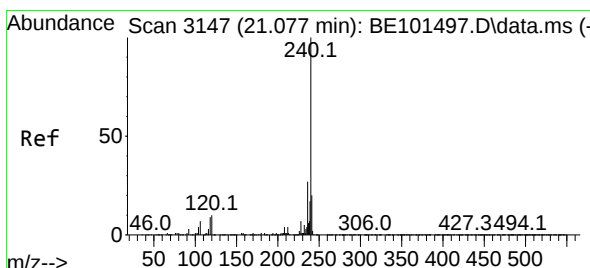
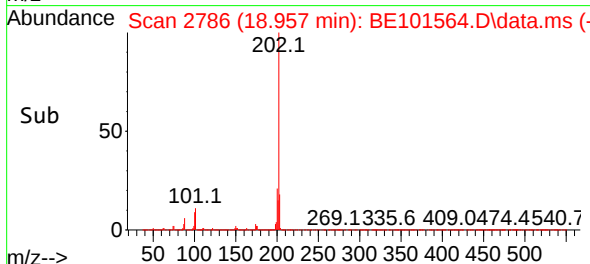
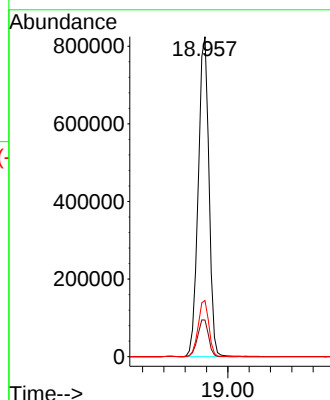
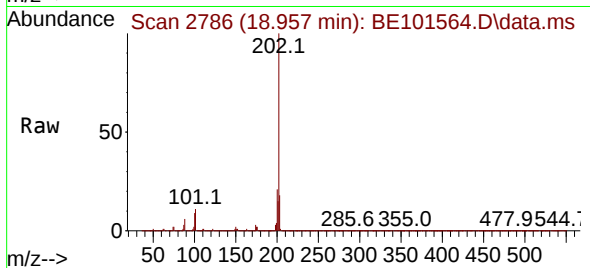
Tgt Ion:202 Resp: 1144466

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.7

203 17.6 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.072 min Scan# 3146

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

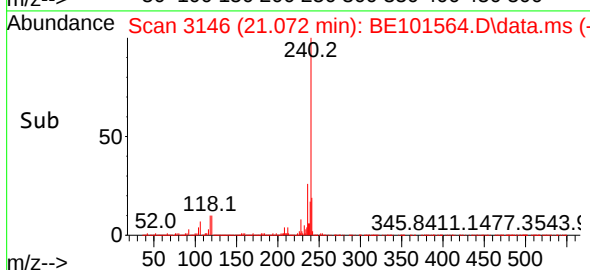
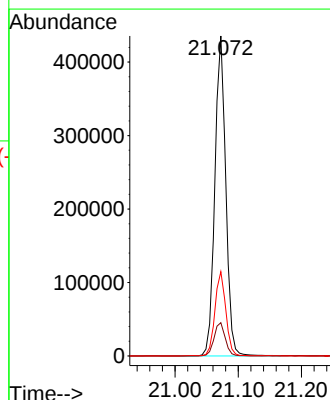
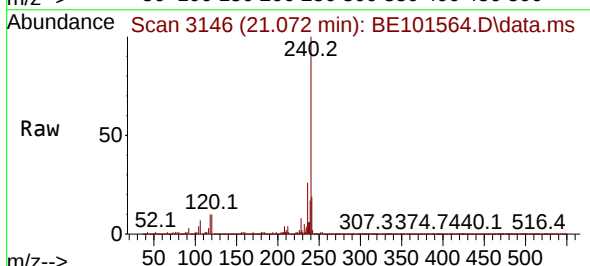
Tgt Ion:240 Resp: 521359

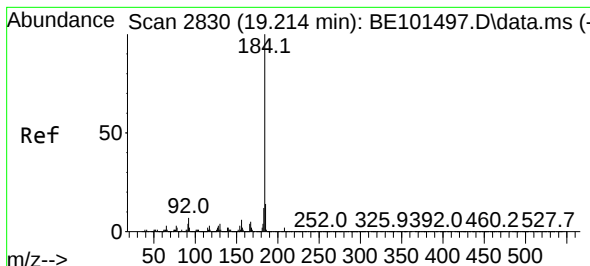
Ion Ratio Lower Upper

240 100

120 10.4 8.2 12.4

236 26.3 21.4 32.2





#77

Benzidine

Concen: 47.112 ng

RT: 19.210 min Scan# 2829

Delta R.T. -0.004 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

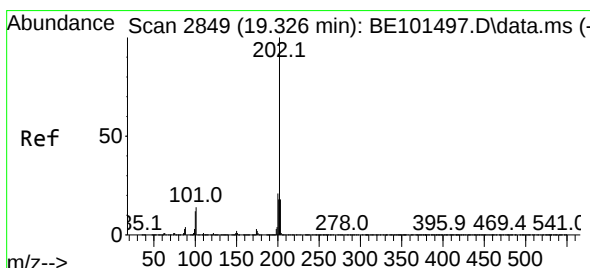
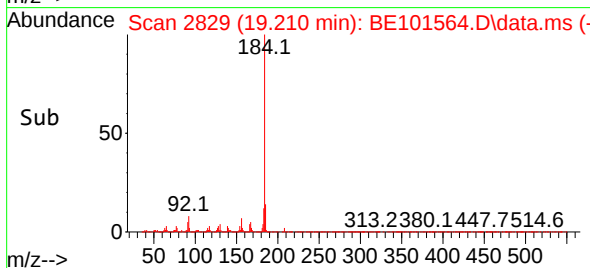
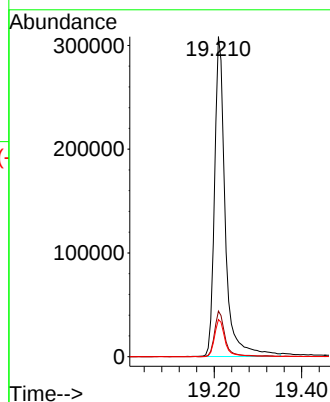
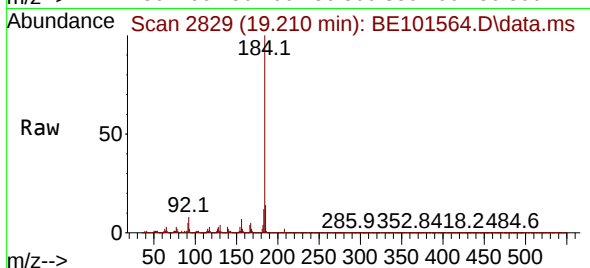
Tgt Ion:184 Resp: 527619

Ion Ratio Lower Upper

184 100

185 14.3 11.2 16.8

183 11.6 9.4 14.0



#78

Pyrene

Concen: 40.294 ng

RT: 19.321 min Scan# 2848

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

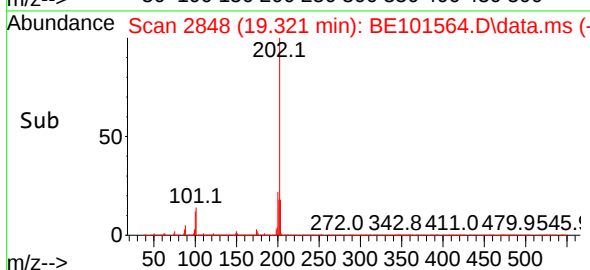
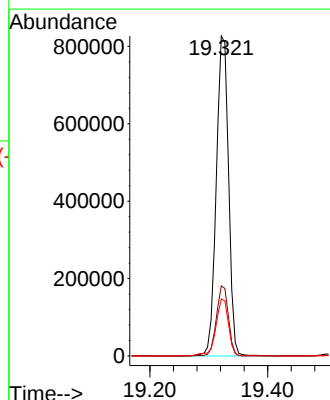
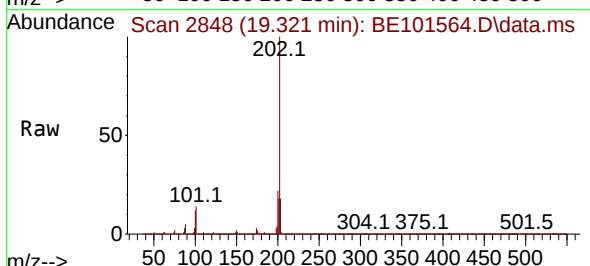
Tgt Ion:202 Resp: 1195297

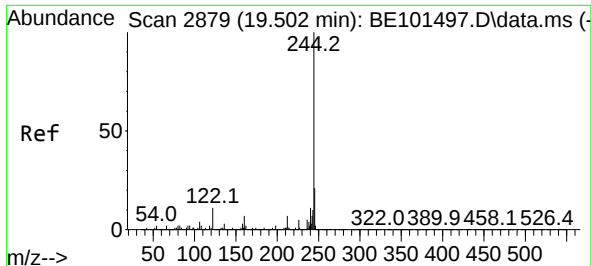
Ion Ratio Lower Upper

202 100

200 21.9 17.2 25.8

203 17.9 14.2 21.4

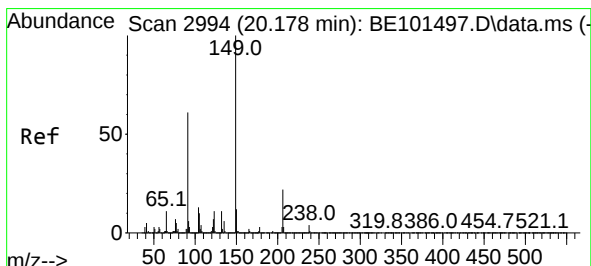
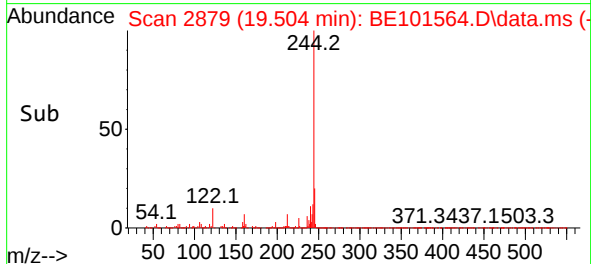
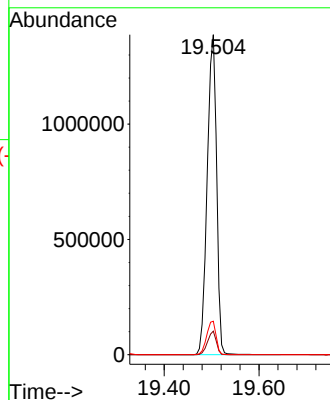
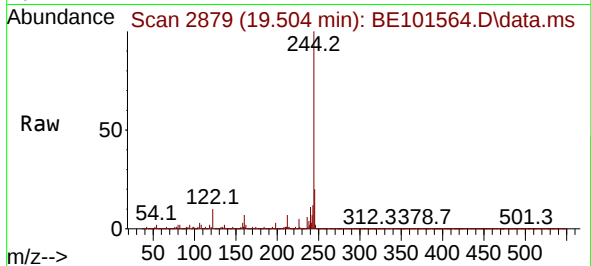




#79
 Terphenyl-d14
 Concen: 81.068 ng
 RT: 19.504 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BE101564.D
 Acq: 11 Nov 2024 10:19

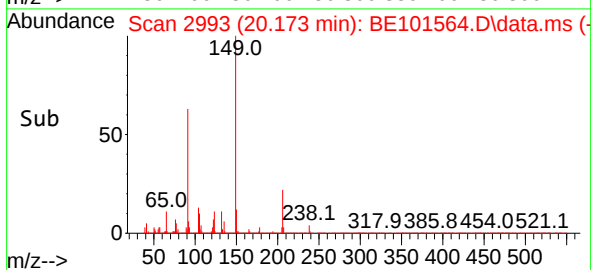
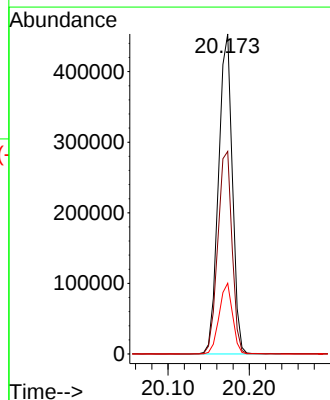
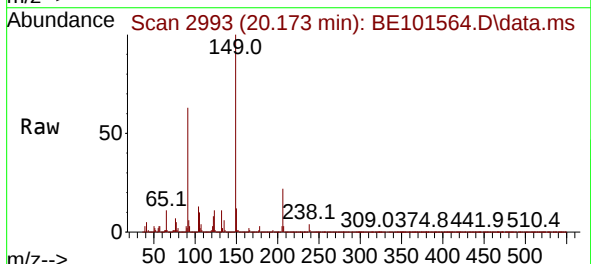
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

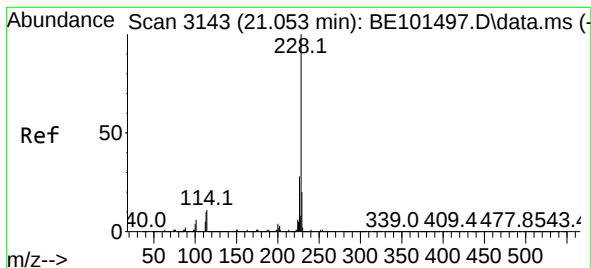
Tgt Ion:244 Resp: 1909391
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.5 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 40.344 ng
 RT: 20.173 min Scan# 2993
 Delta R.T. -0.005 min
 Lab File: BE101564.D
 Acq: 11 Nov 2024 10:19

Tgt Ion:149 Resp: 537832
 Ion Ratio Lower Upper
 149 100
 91 63.3 49.2 73.8
 206 22.1 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.771 ng

RT: 21.049 min Scan# 3142

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

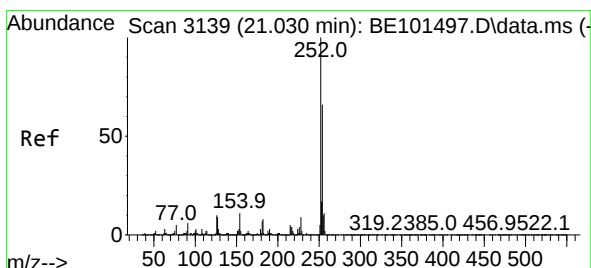
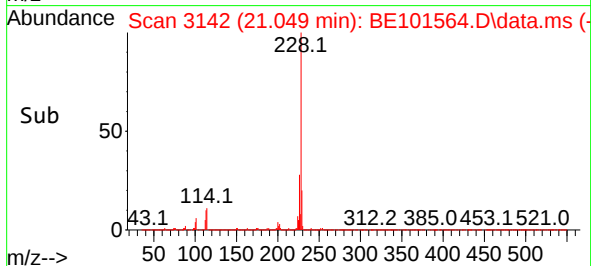
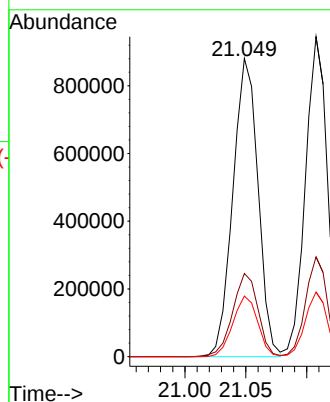
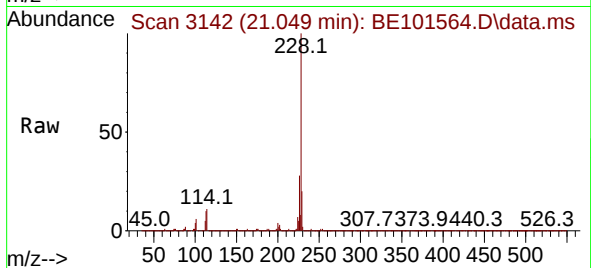
Tgt Ion:228 Resp: 1262423

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

229 20.3 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 41.593 ng

RT: 21.025 min Scan# 3138

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

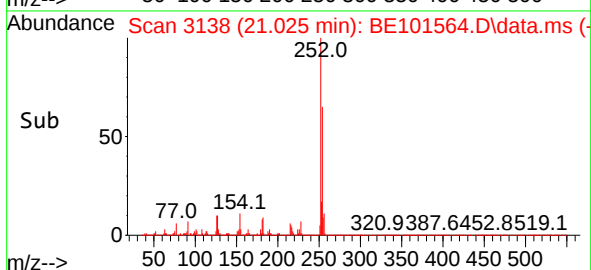
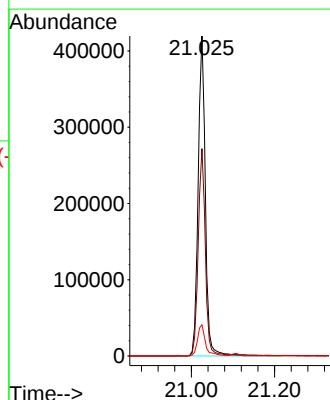
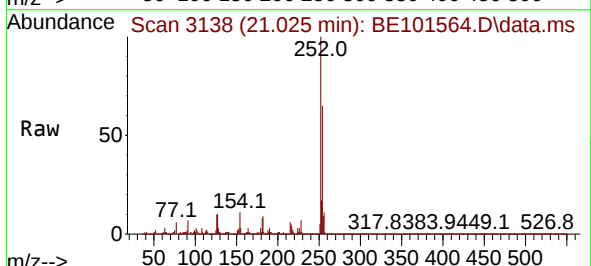
Tgt Ion:252 Resp: 506976

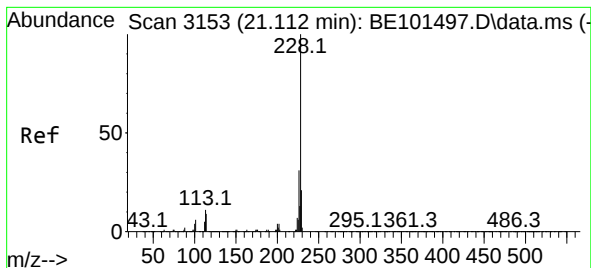
Ion Ratio Lower Upper

252 100

254 64.8 52.9 79.3

126 9.7 7.8 11.6





#83

Chrysene

Concen: 40.541 ng

RT: 21.108 min Scan# 3153

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

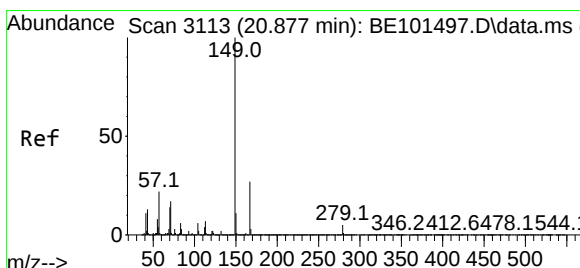
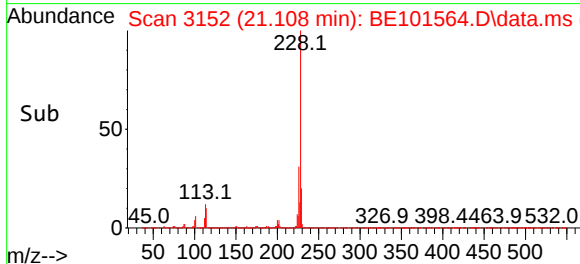
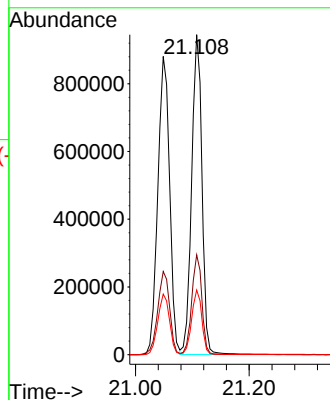
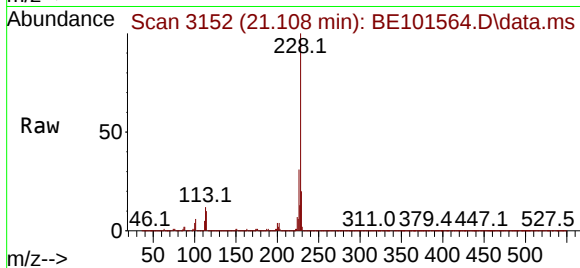
Tgt Ion:228 Resp: 1193154

Ion Ratio Lower Upper

228 100

226 31.2 25.1 37.7

229 20.2 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.478 ng

RT: 20.872 min Scan# 3112

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

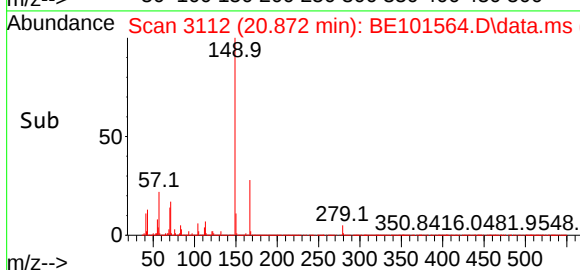
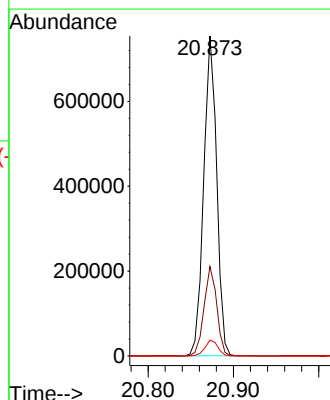
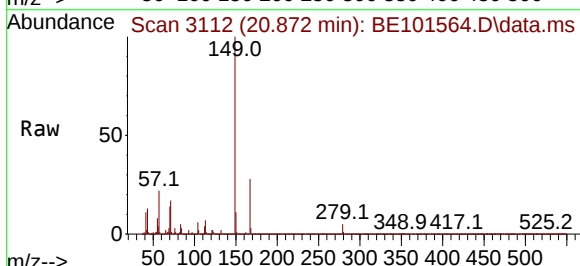
Tgt Ion:149 Resp: 795689

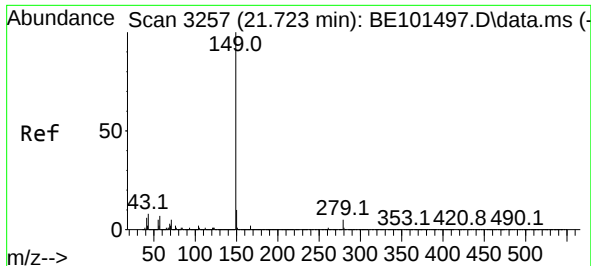
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 5.0 3.8 5.6

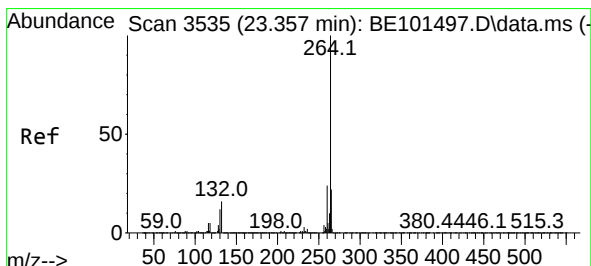
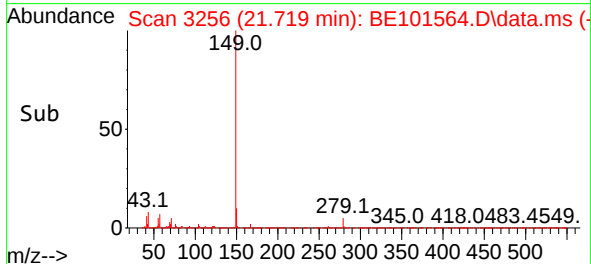
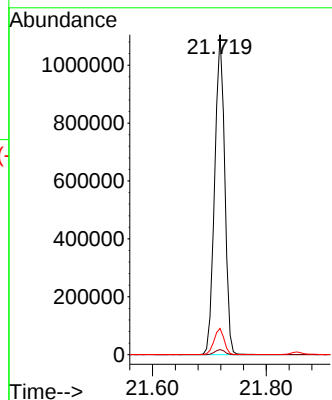
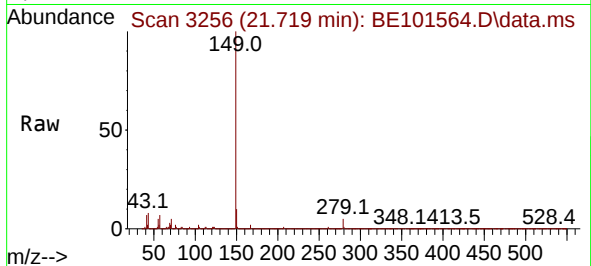




#85
Di-n-octyl phthalate
Concen: 39.392 ng
RT: 21.719 min Scan# 31
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

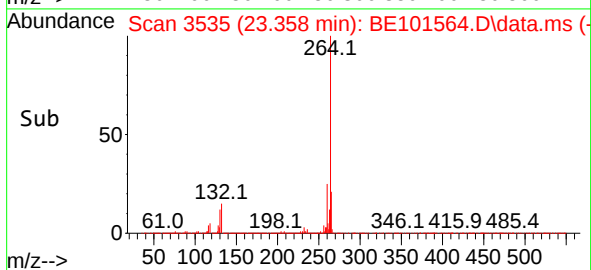
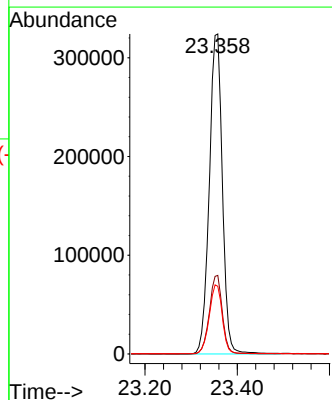
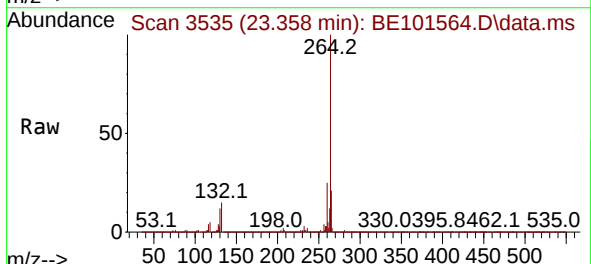
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

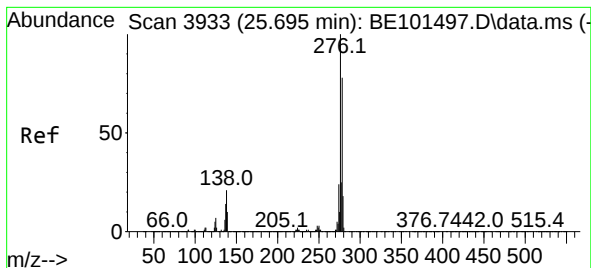
Tgt Ion:149 Resp: 1343159
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.2 6.2 9.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.358 min Scan# 3535
Delta R.T. 0.001 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:264 Resp: 640453
Ion Ratio Lower Upper
264 100
260 24.6 19.4 29.2
265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.850 ng

RT: 25.690 min Scan# 3933

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

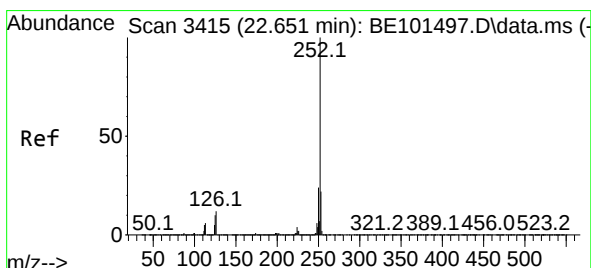
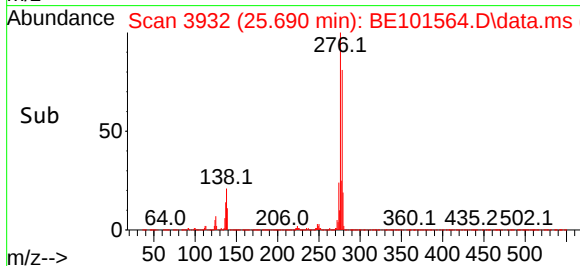
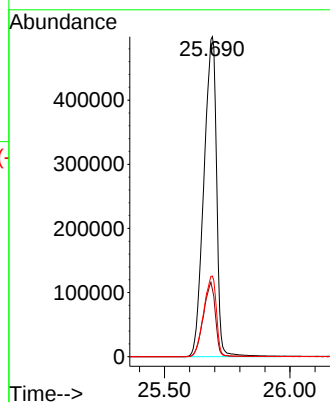
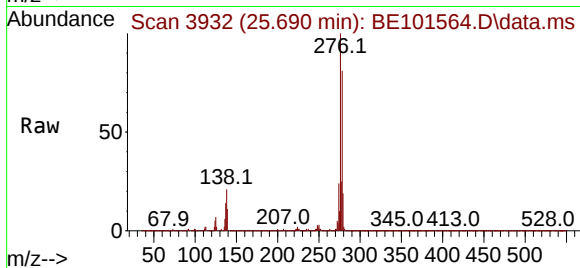
Tgt Ion:276 Resp: 1753889

Ion Ratio Lower Upper

276 100

138 21.9 17.0 25.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.009 ng

RT: 22.647 min Scan# 3414

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

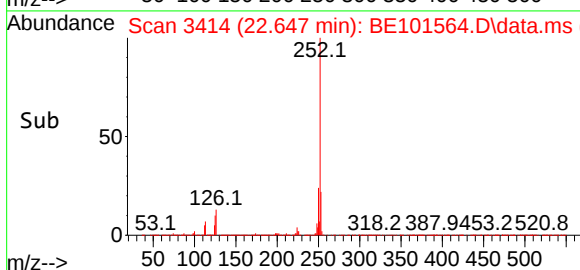
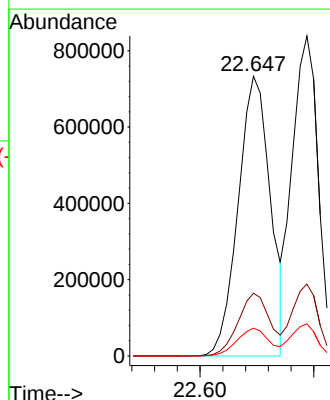
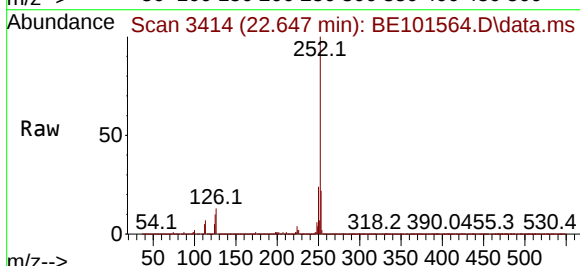
Tgt Ion:252 Resp: 1440959

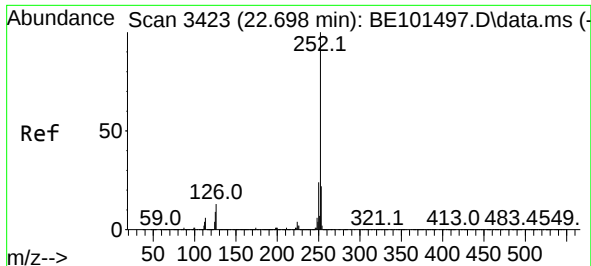
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 10.0 7.8 11.8

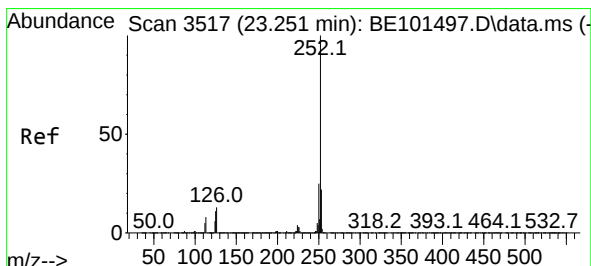
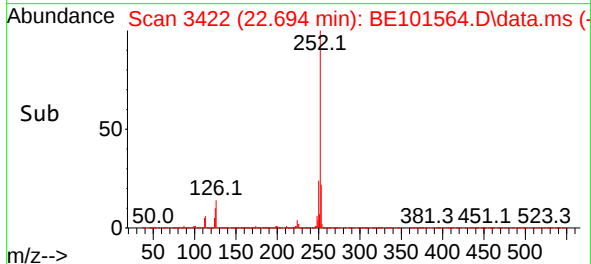
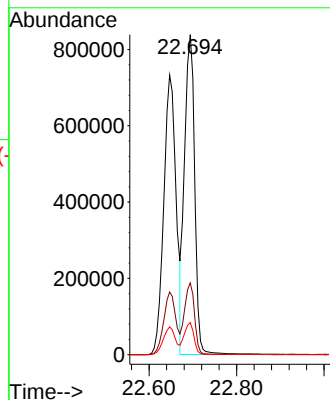
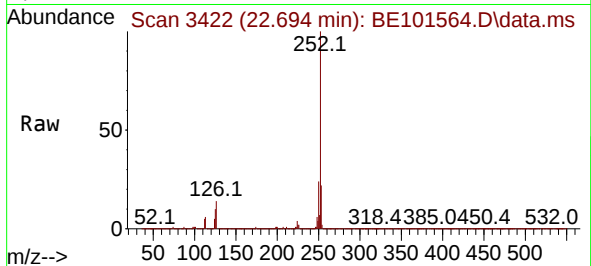




#89
Benzo(k)fluoranthene
Concen: 42.346 ng
RT: 22.694 min Scan# 34
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

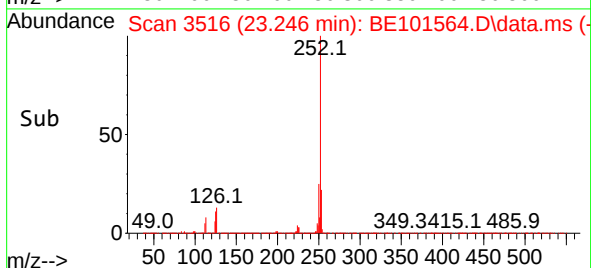
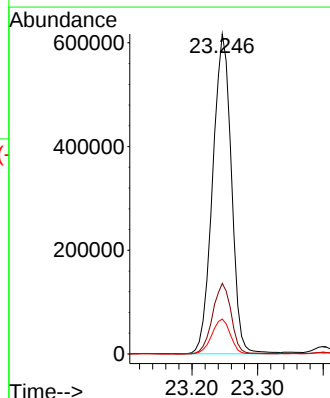
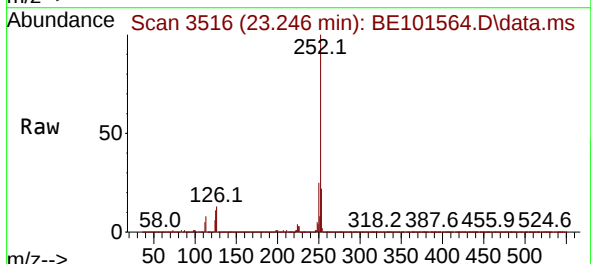
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

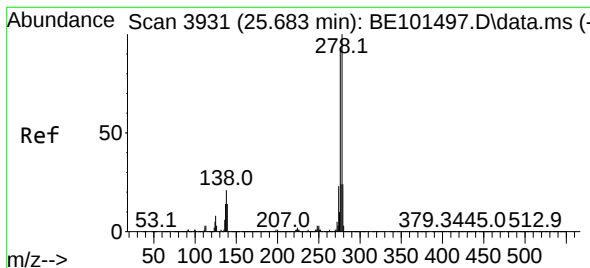
Tgt Ion:252 Resp: 1350733
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 10.1 7.7 11.5



#90
Benzo(a)pyrene
Concen: 40.228 ng
RT: 23.246 min Scan# 3516
Delta R.T. -0.005 min
Lab File: BE101564.D
Acq: 11 Nov 2024 10:19

Tgt Ion:252 Resp: 1220358
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.9 8.6 13.0





#91

Dibenzo(a,h)anthracene

Concen: 39.752 ng

RT: 25.679 min Scan# 3931

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

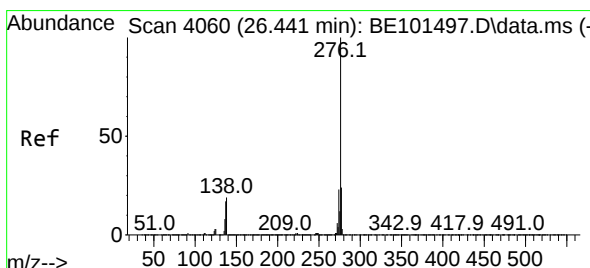
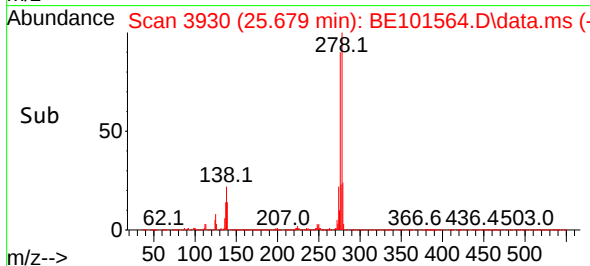
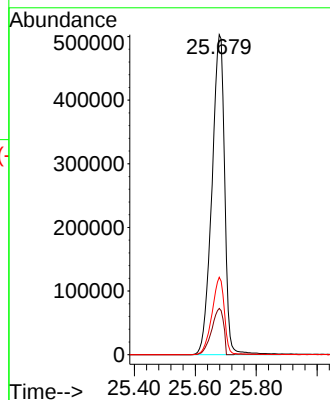
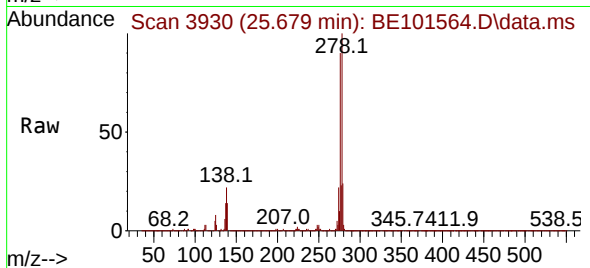
Tgt Ion:278 Resp: 1457054

Ion Ratio Lower Upper

278 100

139 14.5 11.2 16.8

279 24.2 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.289 ng

RT: 26.437 min Scan# 4059

Delta R.T. -0.005 min

Lab File: BE101564.D

Acq: 11 Nov 2024 10:19

Tgt Ion:276 Resp: 1463085

Ion Ratio Lower Upper

276 100

277 24.1 19.5 29.3

138 18.8 15.3 22.9

