

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110124\
 Data File : BE101447.D
 Acq On : 1 Nov 2024 14:00
 Operator : RC/JU
 Sample : P4616-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 01 14:42:41 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	70570	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	285077	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	166741	20.000	ng	0.00
64) Phenanthrene-d10	16.926	188	345432	20.000	ng	0.00
76) Chrysene-d12	21.086	240	447859	20.000	ng	0.00
86) Perylene-d12	23.383	264	672419	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	507625	126.073	ng	0.00
7) Phenol-d6	6.955	99	634408	113.631	ng	0.00
23) Nitrobenzene-d5	8.782	82	367359	80.938	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	346712	118.638	ng	0.00
45) 2-Fluorobiphenyl	12.807	172	832173	84.521	ng	0.00
79) Terphenyl-d14	19.517	244	1560736	80.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.201	88	74033	49.298	ng	99
3) Pyridine	3.630	79	183986	43.303	ng	99
4) n-Nitrosodimethylamine	3.547	42	86428	52.574	ng	95
6) Aniline	7.014	93	260655	60.918	ng	98
8) 2-Chlorophenol	7.214	128	252554	52.297	ng	98
9) Benzaldehyde	6.785	77	34234	12.702	ng	98
10) Phenol	6.979	94	324679	53.598	ng	99
11) bis(2-Chloroethyl)ether	7.014	93	260655	52.451	ng	# 32
12) 1,3-Dichlorobenzene	7.460	146	259996	49.928	ng	99
13) 1,4-Dichlorobenzene	7.607	146	264793	49.794	ng	99
14) 1,2-Dichlorobenzene	7.936	146	256886	49.352	ng	99
15) Benzyl Alcohol	7.913	79	166328	49.979	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.066	45	301202	48.163	ng	99
17) 2-Methylphenol	8.160	107	196668	47.969	ng	99
18) Hexachloroethane	8.630	117	89192	51.361	ng	97
19) n-Nitroso-di-n-propyla...	8.377	70	169828	45.839	ng	98
20) 3+4-Methylphenols	8.494	107	262792	46.435	ng	98
22) Acetophenone	8.424	105	344859	53.277	ng	98
24) Nitrobenzene	8.823	77	247375	51.208	ng	97
25) Isophorone	9.276	82	443532	50.077	ng	100
26) 2-Nitrophenol	9.511	139	135543	58.052	ng	98
27) 2,4-Dimethylphenol	9.628	122	189527	64.507	ng	99
28) bis(2-Chloroethoxy)met...	9.775	93	274742	51.150	ng	98
29) 2,4-Dichlorophenol	10.063	162	221194	54.419	ng	100
30) 1,2,4-Trichlorobenzene	10.187	180	229164	51.754	ng	99
31) Naphthalene	10.392	128	738873	50.861	ng	100
32) Benzoic acid	9.887	122	80595	30.317	ng	99
33) 4-Chloroaniline	10.615	127	146929	29.086	ng	98
34) Hexachlorobutadiene	10.639	225	142890	54.518	ng	99
35) Caprolactam	11.409	113	28442	18.255	ng	98
36) 4-Chloro-3-methylphenol	11.791	107	214530	46.355	ng	100
37) 2-Methylnaphthalene	11.984	142	512783	48.994	ng	99
38) 1-Methylnaphthalene	12.208	142	473602	45.340	ng	100
40) 1,2,4,5-Tetrachloroben...	12.343	216	251522	60.090	ng	99
41) Hexachlorocyclopentadiene	12.319	237	317231	229.478	ng	98
43) 2,4,6-Trichlorophenol	12.660	196	171999	59.606	ng	97

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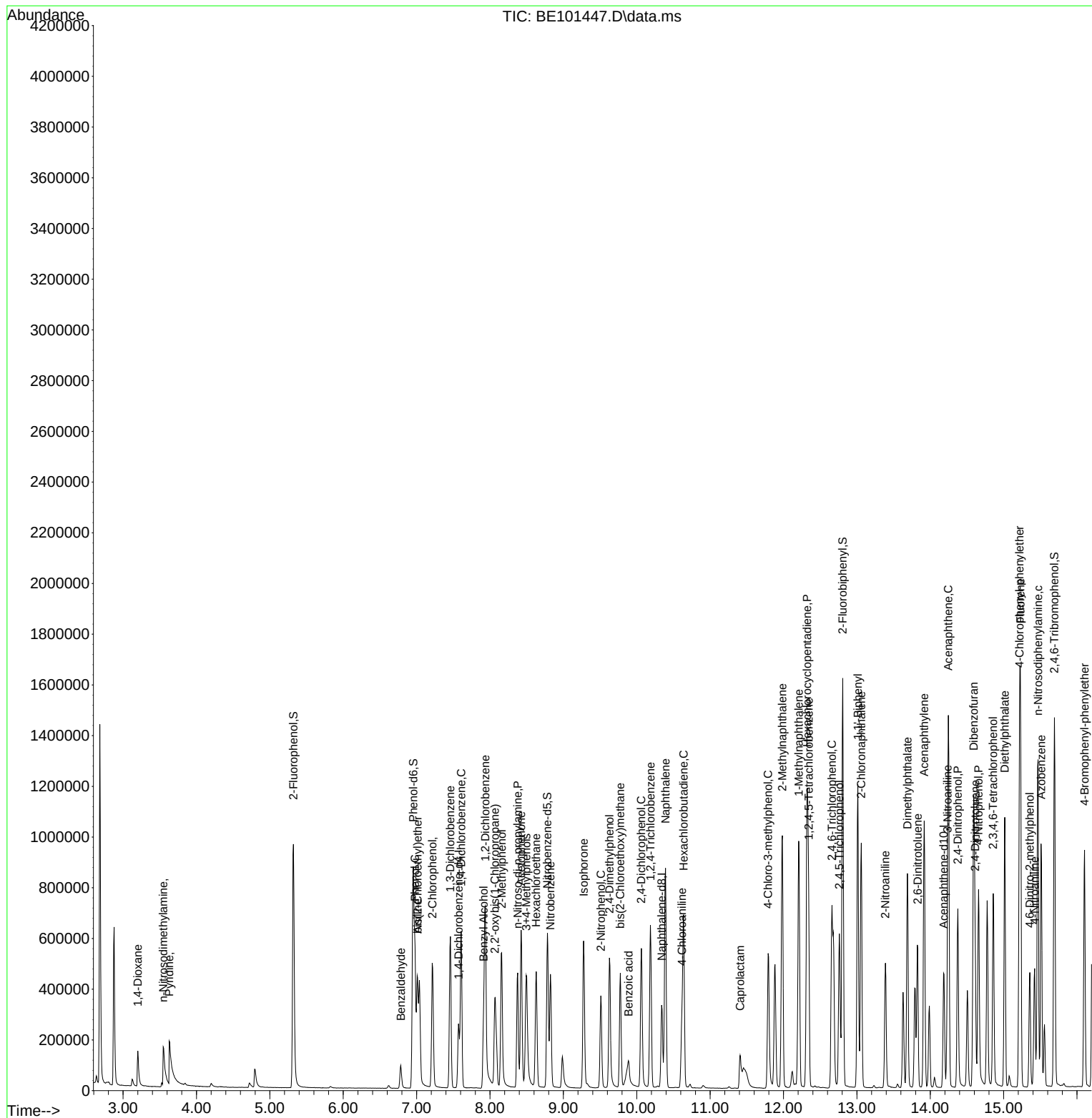
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.760	196	181161	54.822	ng	99
46) 1,1'-Biphenyl	13.013	154	636604	55.727	ng	99
47) 2-Chloronaphthalene	13.060	162	494943	54.839	ng	99
48) 2-Nitroaniline	13.389	65	133921	55.137	ng	97
49) Acenaphthylene	13.917	152	782989	58.664	ng	100
50) Dimethylphthalate	13.688	163	606362	51.519	ng	99
51) 2,6-Dinitrotoluene	13.829	165	133506	49.131	ng	95
52) Acenaphthene	14.247	154	473850	54.370	ng	100
53) 3-Nitroaniline	14.235	138	92895	34.380	ng	100
54) 2,4-Dinitrophenol	14.376	184	174590	89.693	ng	99
55) Dibenzofuran	14.593	168	743573	53.529	ng	96
56) 4-Nitrophenol	14.658	139	254582	102.886	ng	98
57) 2,4-Dinitrotoluene	14.611	165	189036	50.531	ng	99
58) Fluorene	15.228	166	597993	51.460	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.858	232	164343	53.828	ng	98
60) Diethylphthalate	15.016	149	604515	49.104	ng	99
61) 4-Chlorophenyl-phenyle...	15.216	204	291789	50.601	ng	99
62) 4-Nitroaniline	15.422	138	140620	46.769	ng	98
63) Azobenzene	15.510	77	534383	50.499	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	115149	56.729	ng	96
66) n-Nitrosodiphenylamine	15.469	169	519084	56.666	ng	99
67) 4-Bromophenyl-phenylether	16.103	248	201561	55.470	ng	96
68) Hexachlorobenzene	16.209	284	258308	54.234	ng	98
69) Atrazine	16.403	200	188205	67.015	ng	99
70) Pentachlorophenol	16.614	266	304091	110.918	ng	99
71) Phenanthrene	16.967	178	939735	56.820	ng	97
72) Anthracene	17.055	178	969234	60.017	ng	98
73) Carbazole	17.384	167	911943	55.189	ng	98
74) Di-n-butylphthalate	17.831	149	1059894	58.264	ng	97
75) Fluoranthene	18.970	202	1166238	58.057	ng	97
77) Benzidine	19.223	184	666952	117.337	ng	100
78) Pyrene	19.341	202	1261113	51.205	ng	97
80) Butylbenzylphthalate	20.187	149	558150	51.695	ng	99
81) Benzo(a)anthracene	21.068	228	1463072	58.122	ng	97
82) 3,3'-Dichlorobenzidine	21.039	252	414359	42.021	ng	99
83) Chrysene	21.121	228	1416318	58.193	ng	95
84) Bis(2-ethylhexyl)phtha...	20.892	149	834488	58.180	ng	98
85) Di-n-octyl phthalate	21.744	149	1547050	65.716	ng	98
87) Indeno(1,2,3-cd)pyrene	25.727	276	2679336	59.539	ng	99
88) Benzo(b)fluoranthene	22.672	252	1911387	54.545	ng	98
89) Benzo(k)fluoranthene	22.719	252	1754449	53.590	ng	97
90) Benzo(a)pyrene	23.277	252	1811209	59.100	ng	98
91) Dibenzo(a,h)anthracene	25.715	278	2210686	59.452	ng	99
92) Benzo(g,h,i)perylene	26.473	276	2060524	53.781	ng	99

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

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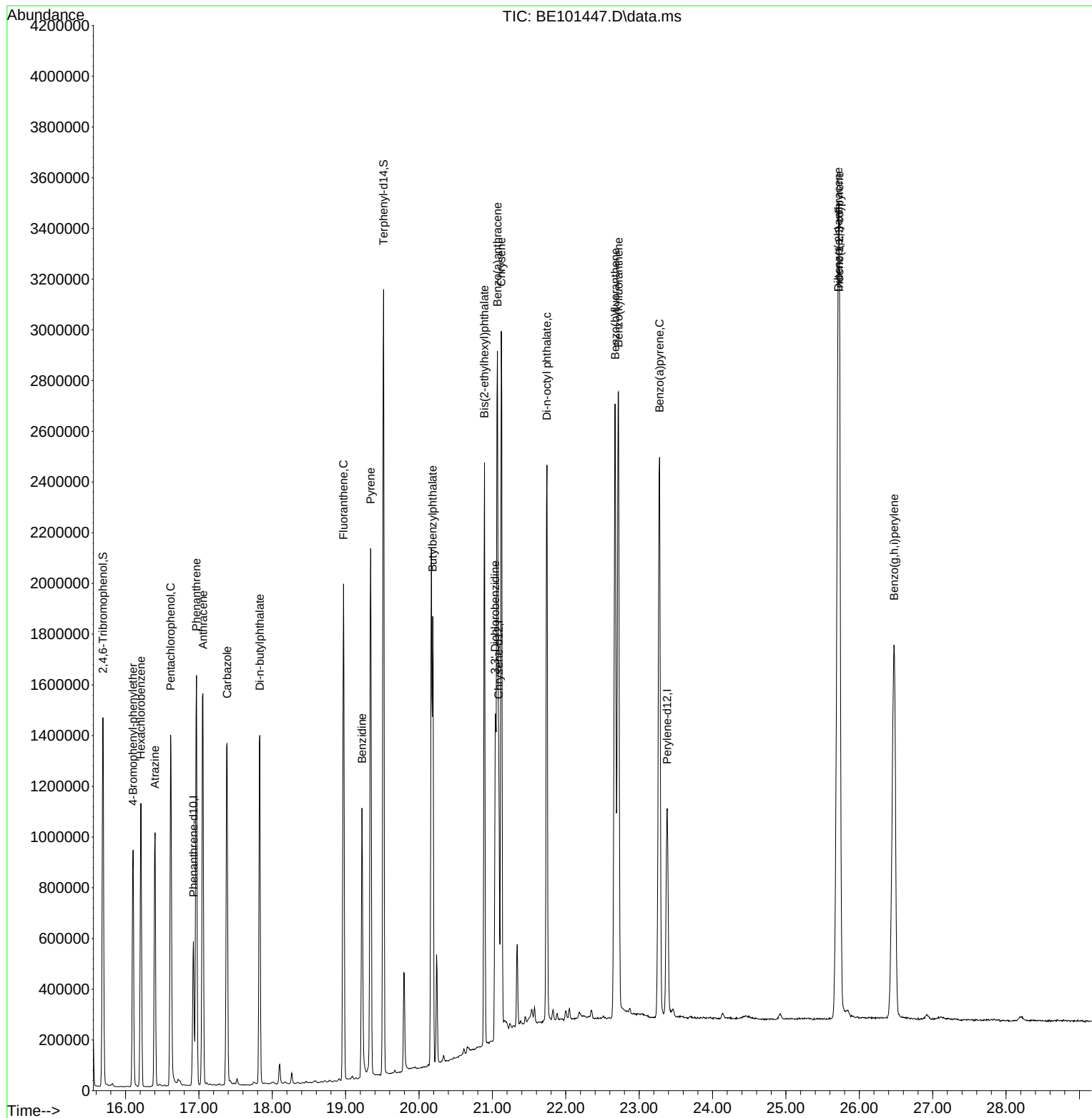
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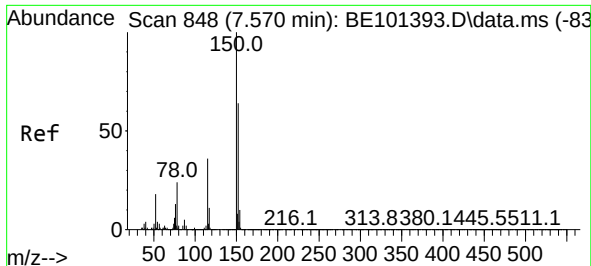


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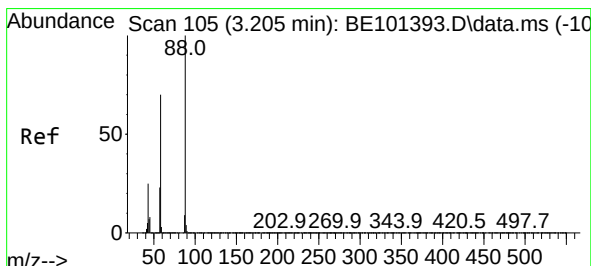
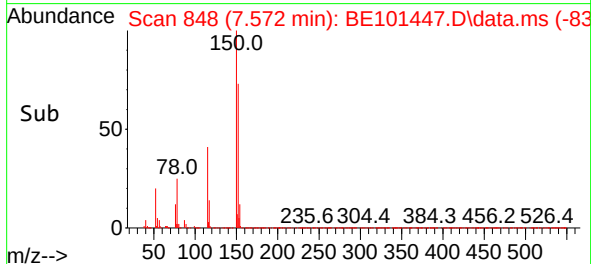
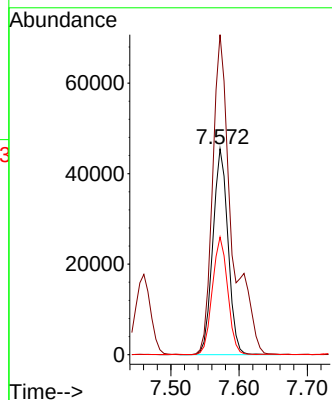
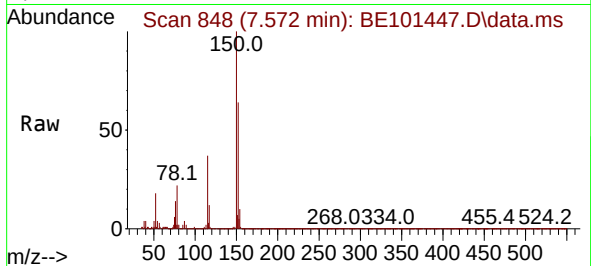




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.572 min Scan# 84
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

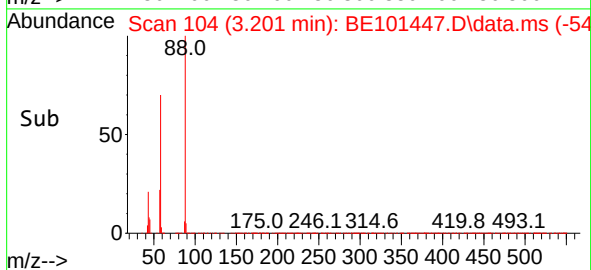
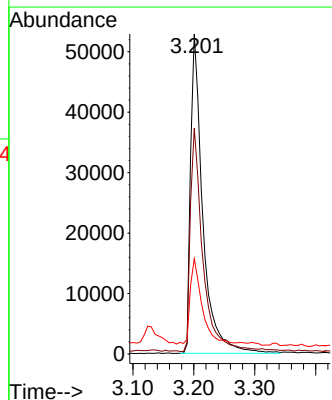
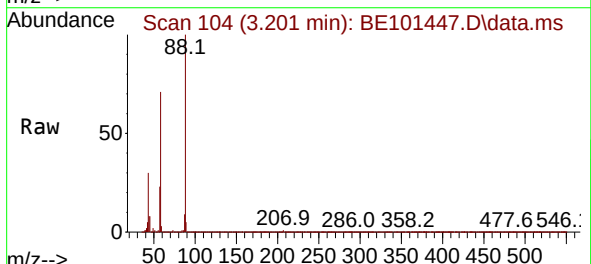
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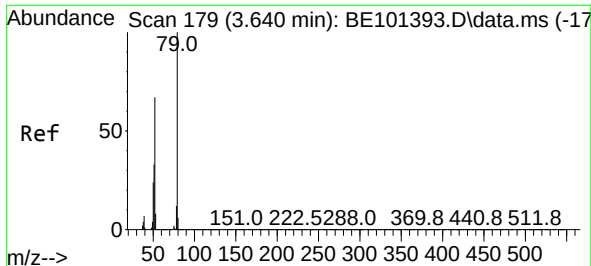
Tgt Ion:152 Resp: 70570
Ion Ratio Lower Upper
152 100
150 155.4 124.2 186.4
115 57.1 45.3 67.9



#2
1,4-Dioxane
Concen: 49.298 ng
RT: 3.201 min Scan# 104
Delta R.T. -0.004 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion: 88 Resp: 74033
Ion Ratio Lower Upper
88 100
58 71.5 56.5 84.7
43 25.5 19.8 29.8

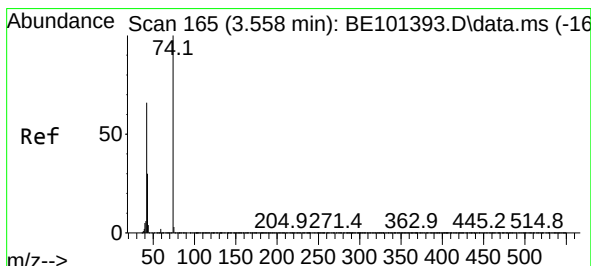
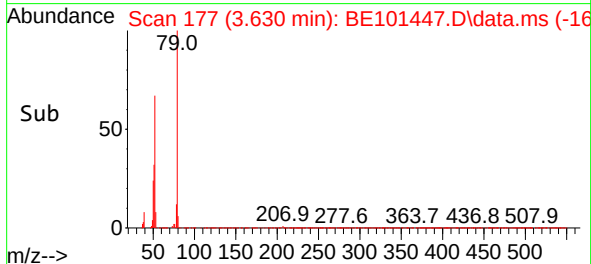
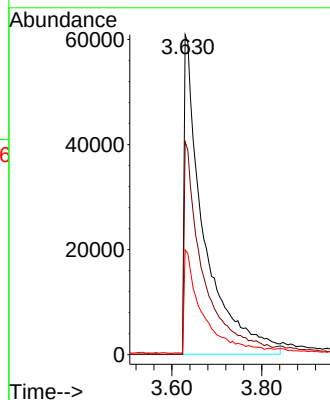
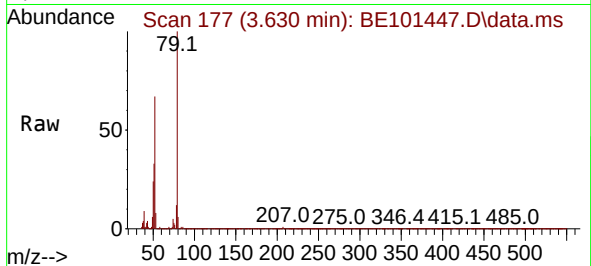




#3
Pyridine
Concen: 43.303 ng
RT: 3.630 min Scan# 11
Delta R.T. -0.010 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

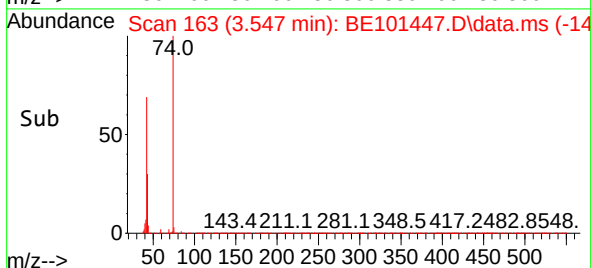
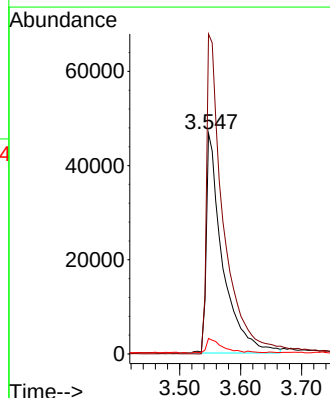
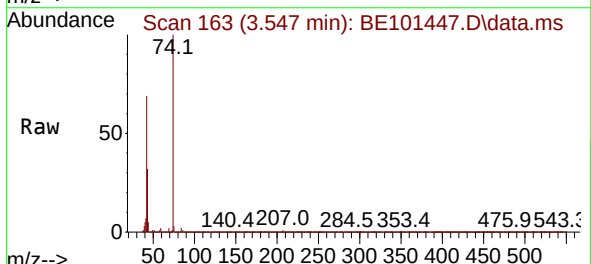
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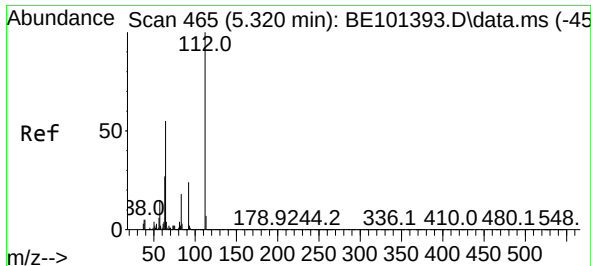
Tgt Ion: 79 Resp: 183986
Ion Ratio Lower Upper
79 100
52 66.6 53.3 79.9
51 32.7 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 52.574 ng
RT: 3.547 min Scan# 163
Delta R.T. -0.010 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion: 42 Resp: 86428
Ion Ratio Lower Upper
42 100
74 145.1 121.4 182.0
44 7.0 5.6 8.4

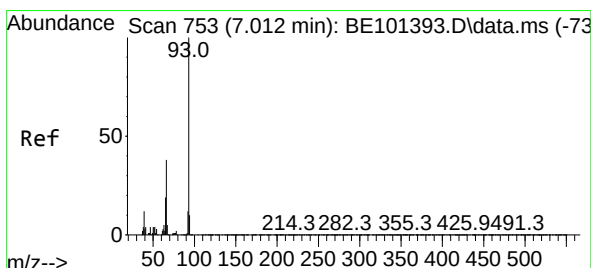
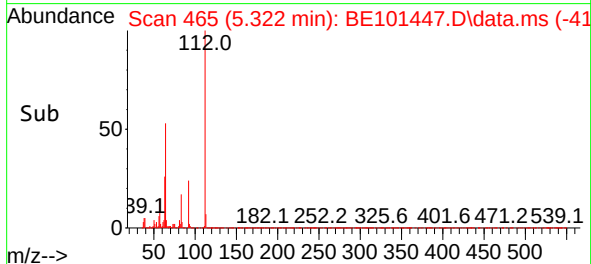
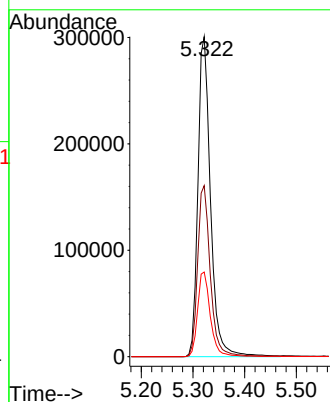
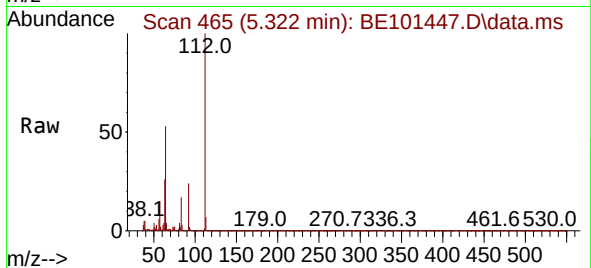




#5
2-Fluorophenol
Concen: 126.073 ng
RT: 5.322 min Scan# 465
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

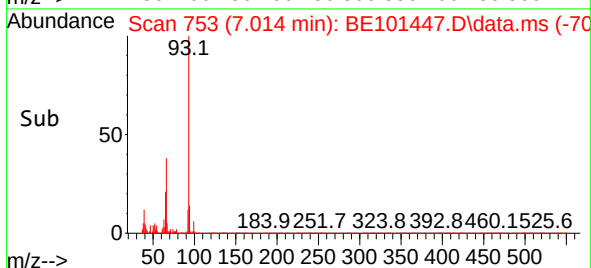
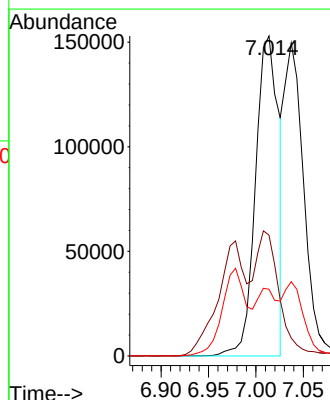
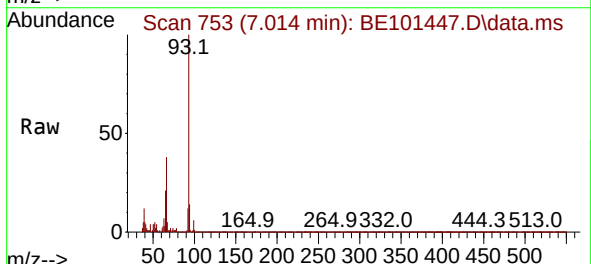
Instrument :
BNA_E
ClientSampleId :

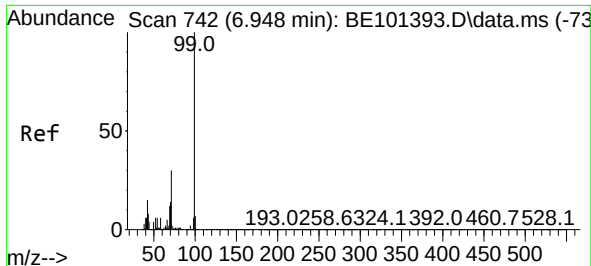
Tgt Ion:112 Resp: 507625
Ion Ratio Lower Upper
112 100
64 53.5 43.7 65.5
63 26.5 21.4 32.2



#6
Aniline
Concen: 60.918 ng
RT: 7.014 min Scan# 753
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion: 93 Resp: 260655
Ion Ratio Lower Upper
93 100
66 37.7 31.0 46.4
65 20.9 15.5 23.3

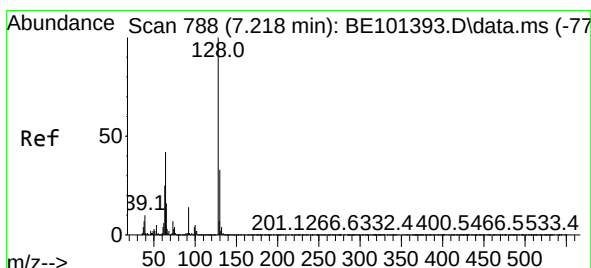
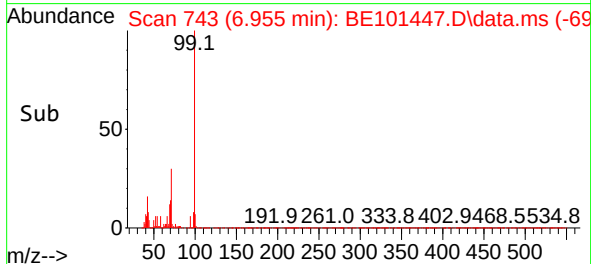
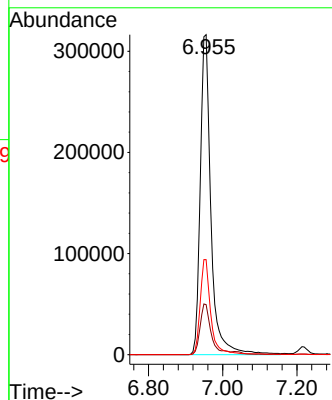
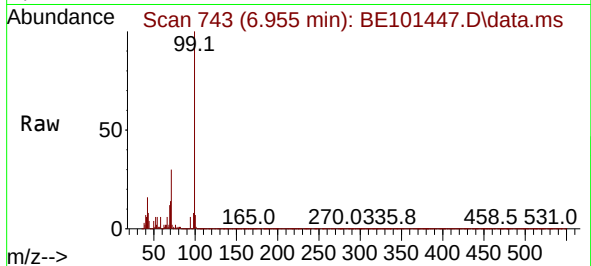




#7
Phenol-d6
Concen: 113.631 ng
RT: 6.955 min Scan# 742
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

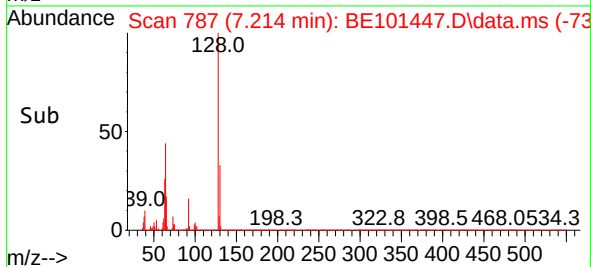
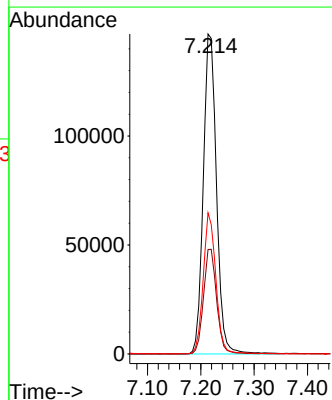
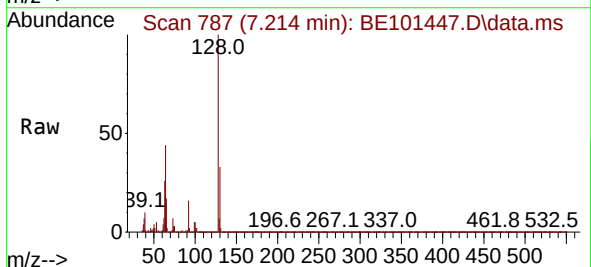
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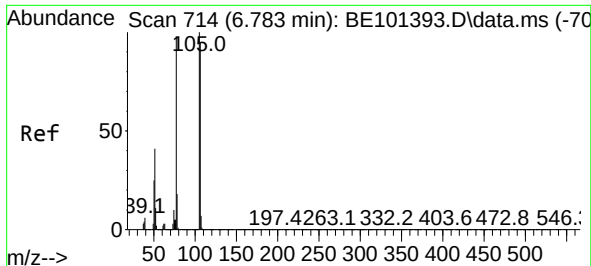
Tgt Ion: 99 Resp: 634408
Ion Ratio Lower Upper
99 100
42 15.7 12.3 18.5
71 29.7 23.8 35.8



#8
2-Chlorophenol
Concen: 52.297 ng
RT: 7.214 min Scan# 787
Delta R.T. -0.004 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

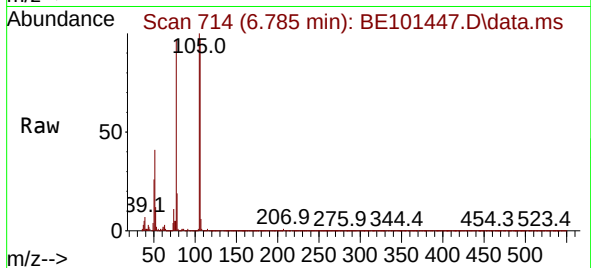
Tgt Ion:128 Resp: 252554
Ion Ratio Lower Upper
128 100
130 32.7 12.9 52.9
64 44.1 22.3 62.3





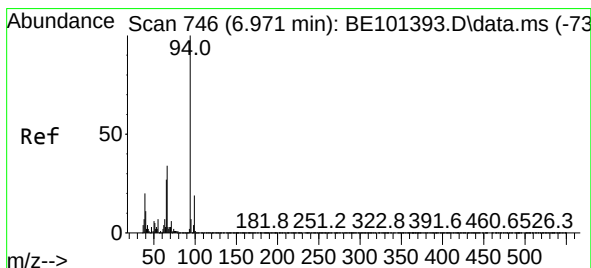
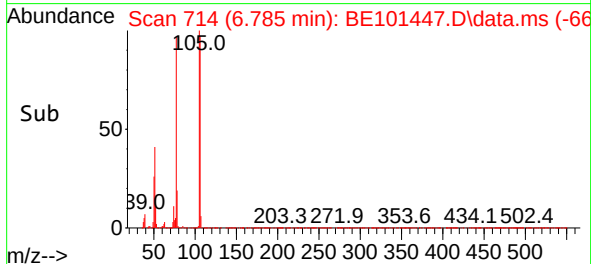
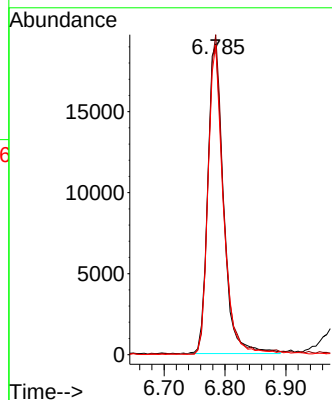
#9
Benzaldehyde
Concen: 12.702 ng
RT: 6.785 min Scan# 714
Delta R.T. 0.002 min
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Tgt Ion: 77 Resp: 34234

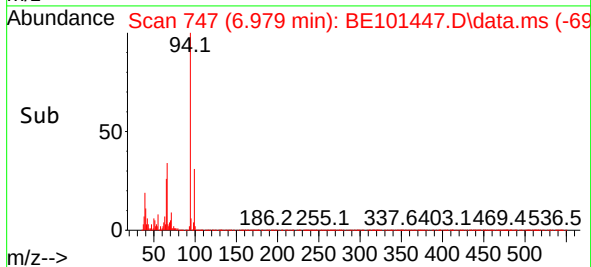
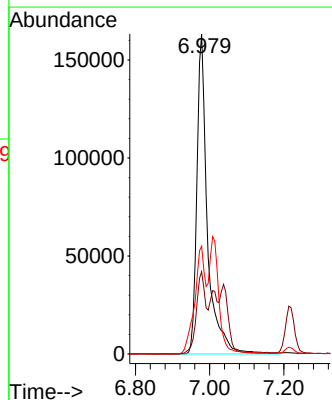
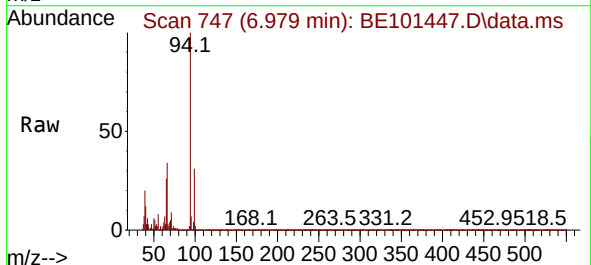
Ion	Ratio	Lower	Upper
77	100		
105	103.2	81.9	121.9
106	99.9	76.5	116.5

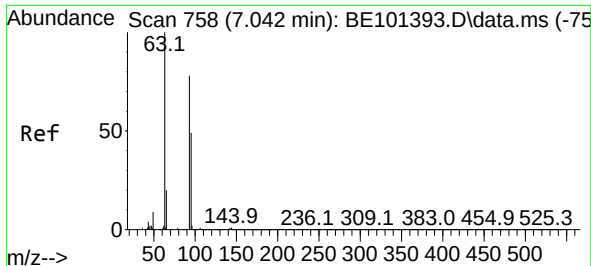


#10
Phenol
Concen: 53.598 ng
RT: 6.979 min Scan# 747
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion: 94 Resp: 324679

Ion	Ratio	Lower	Upper
94	100		
65	25.7	6.8	46.8
66	33.7	14.0	54.0

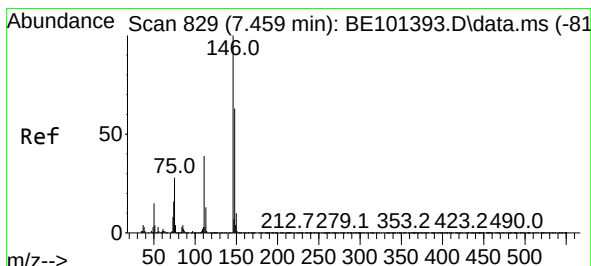
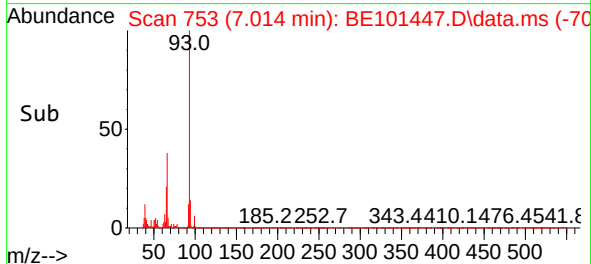
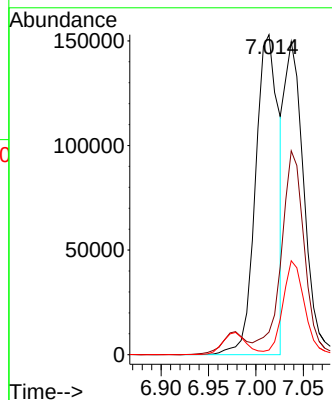
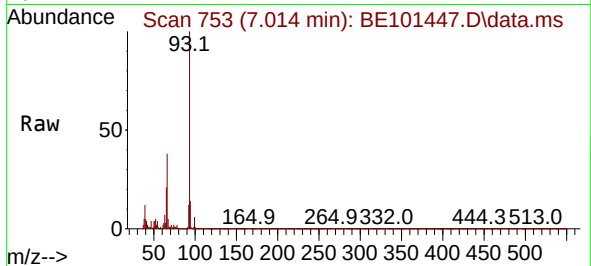




#11
bis(2-Chloroethyl)ether
Concen: 52.451 ng
RT: 7.014 min Scan# 701
Delta R.T. -0.028 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

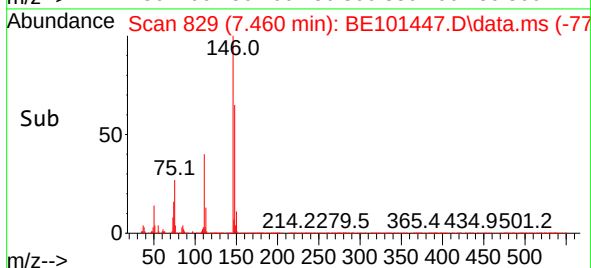
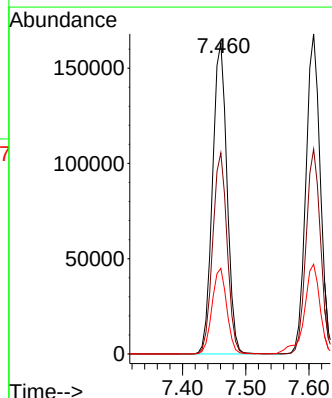
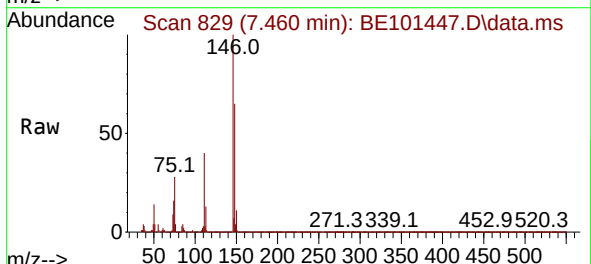
Instrument :
BNA_E
ClientSampleId :

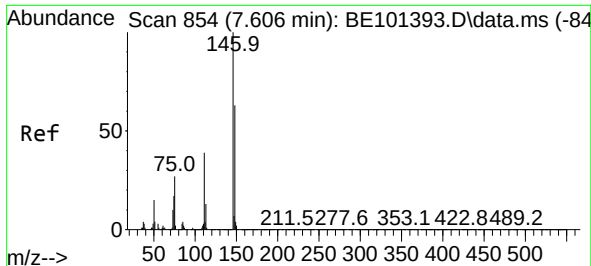
Tgt Ion: 93 Resp: 260655
Ion Ratio Lower Upper
93 100
63 7.0 46.3 86.3#
95 1.4 9.6 49.6#



#12
1,3-Dichlorobenzene
Concen: 49.928 ng
RT: 7.460 min Scan# 829
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:146 Resp: 259996
Ion Ratio Lower Upper
146 100
148 64.7 50.5 75.7
75 27.5 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 49.794 ng

RT: 7.607 min Scan# 854

Delta R.T. 0.001 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

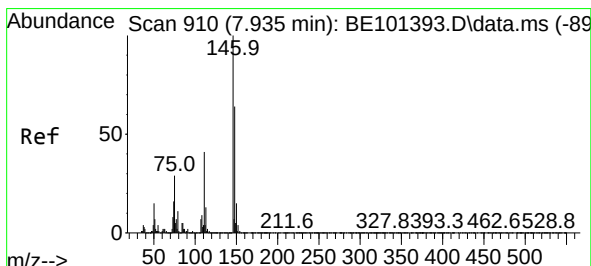
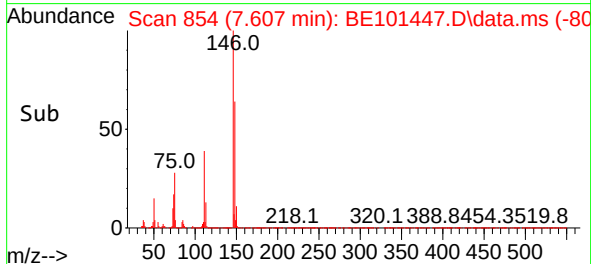
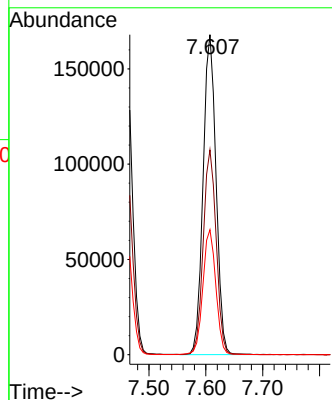
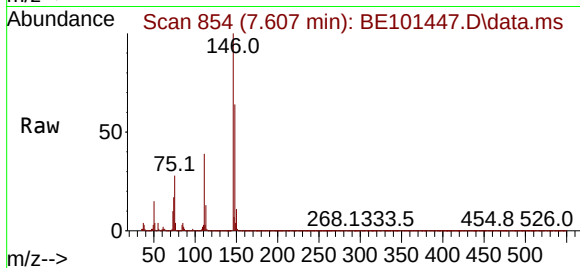
Tgt Ion:146 Resp: 264793

Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

111 39.1 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 49.352 ng

RT: 7.936 min Scan# 910

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

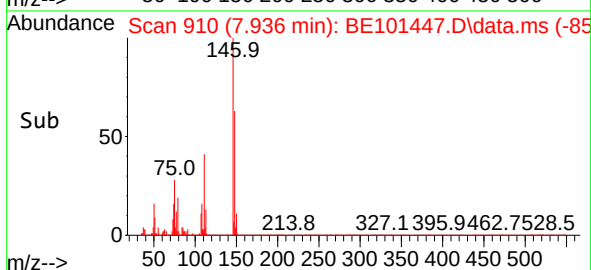
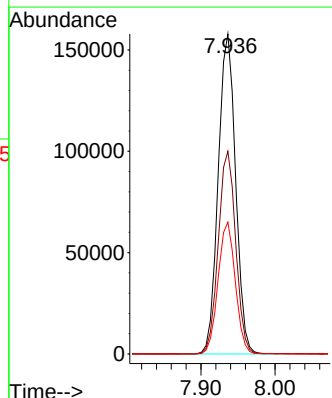
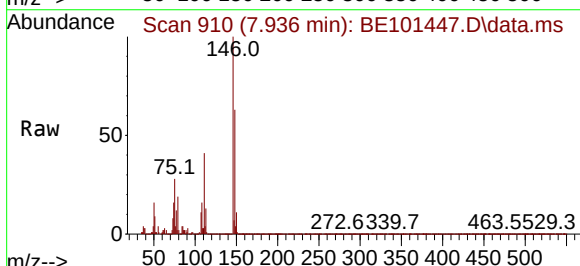
Tgt Ion:146 Resp: 256886

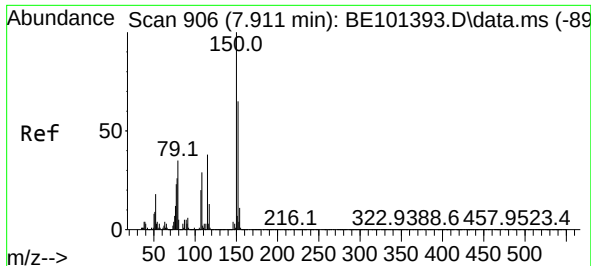
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

111 41.2 32.8 49.2

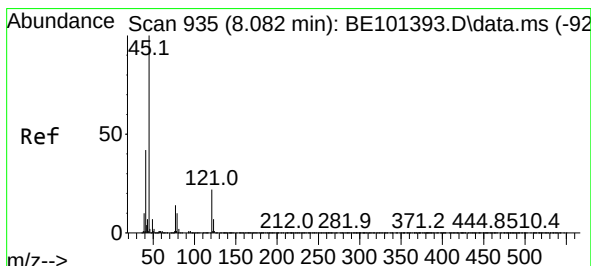
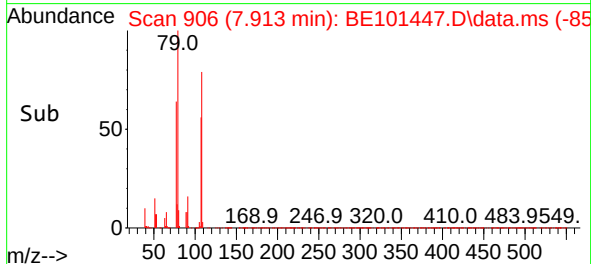
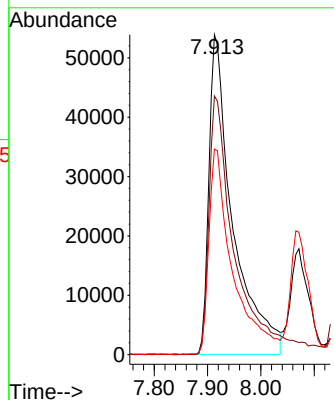
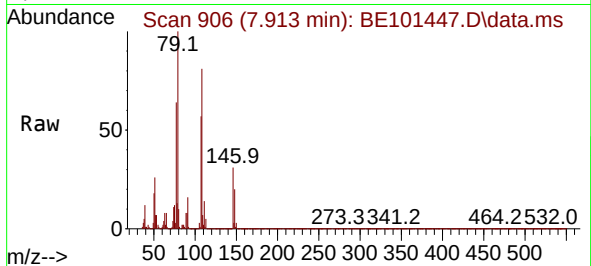




#15
Benzyl Alcohol
Concen: 49.979 ng
RT: 7.913 min Scan# 906
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

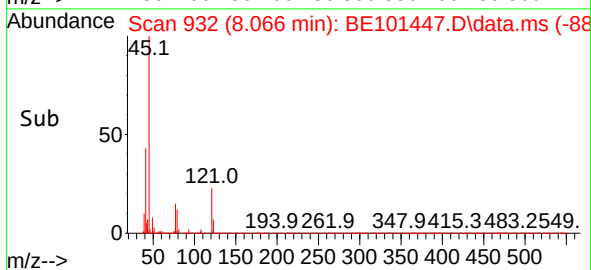
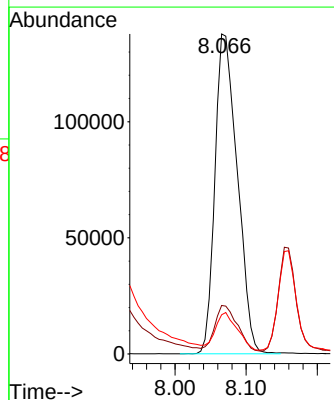
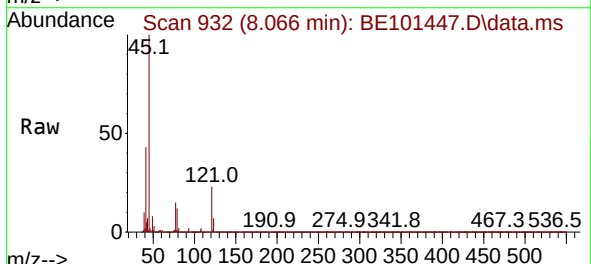
Instrument :
BNA_E
ClientSampleId :

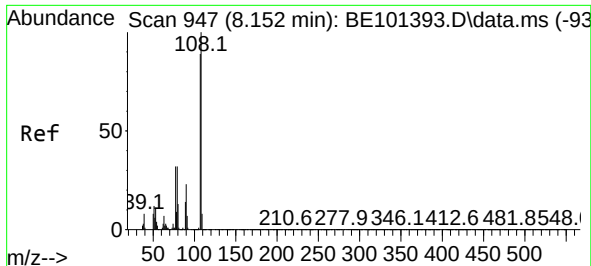
Tgt Ion: 79 Resp: 166328
Ion Ratio Lower Upper
79 100
108 80.8 66.1 99.1
77 64.3 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.163 ng
RT: 8.066 min Scan# 932
Delta R.T. -0.016 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

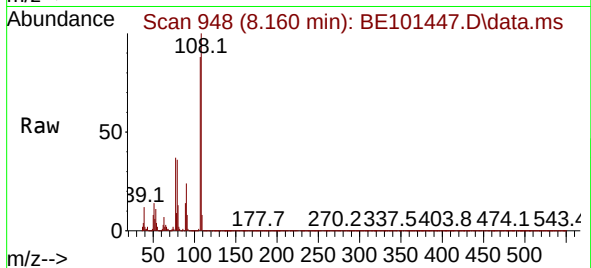
Tgt Ion: 45 Resp: 301202
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.5
79 12.3 0.0 31.8



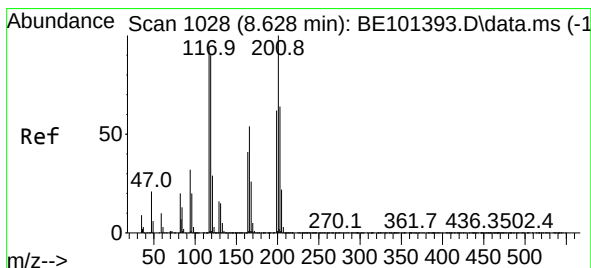
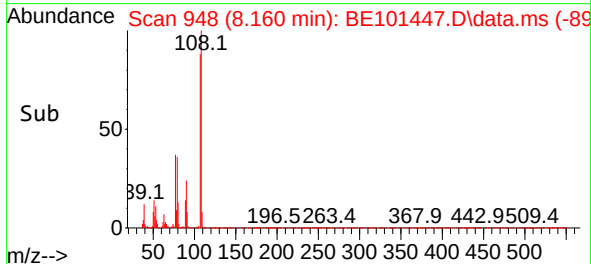
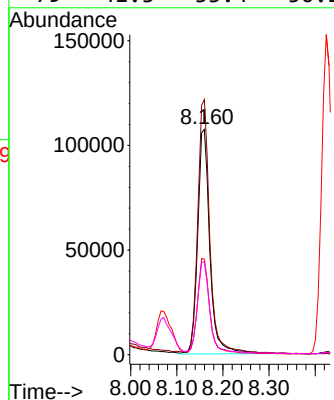


#17
2-Methylphenol
Concen: 47.969 ng
RT: 8.160 min Scan# 947
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Instrument :
BNA_E
ClientSampleId :

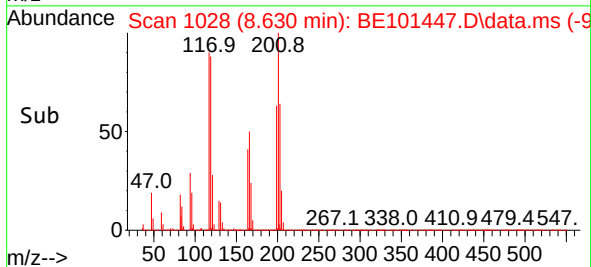
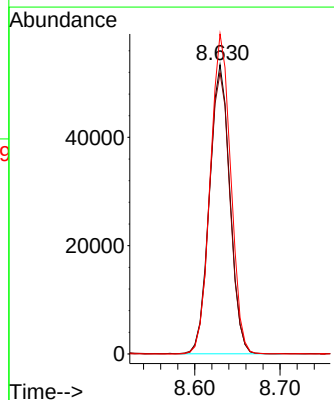
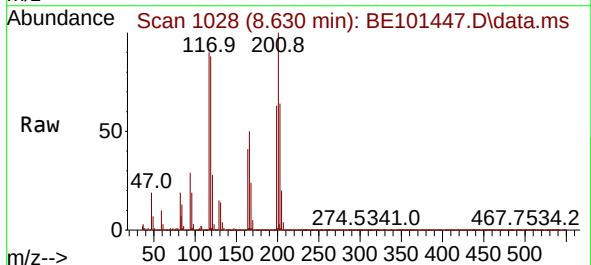


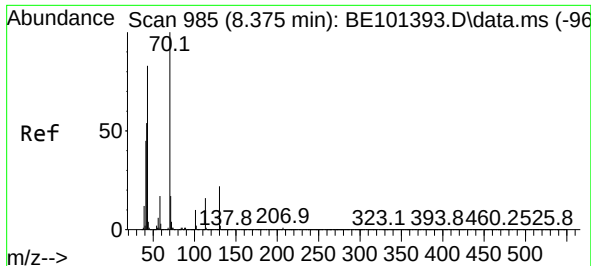
Tgt Ion:107 Resp: 196668
Ion Ratio Lower Upper
107 100
108 113.2 90.0 135.0
77 42.4 34.2 51.4
79 41.3 33.4 50.2



#18
Hexachloroethane
Concen: 51.361 ng
RT: 8.630 min Scan# 1028
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:117 Resp: 89192
Ion Ratio Lower Upper
117 100
119 97.2 77.0 115.4
201 110.6 85.3 127.9

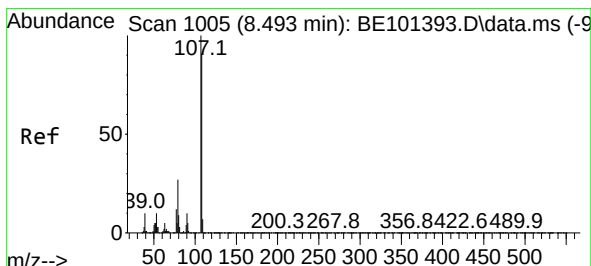
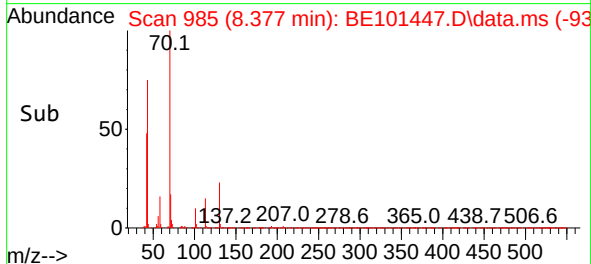
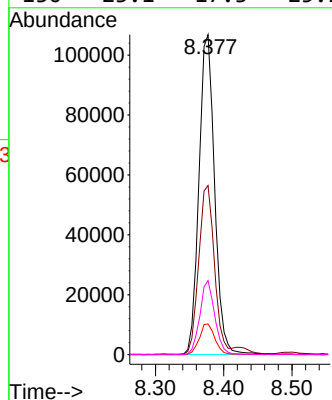
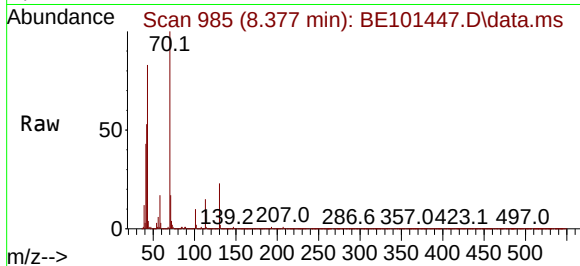




#19
n-Nitroso-di-n-propylamine
Concen: 45.839 ng
RT: 8.377 min Scan# 985
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

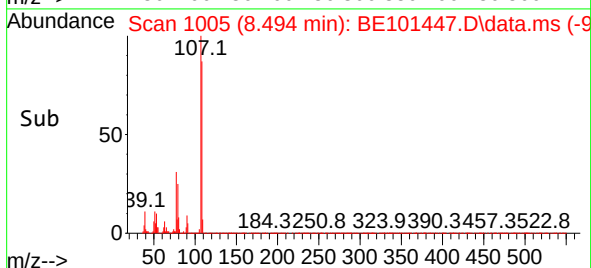
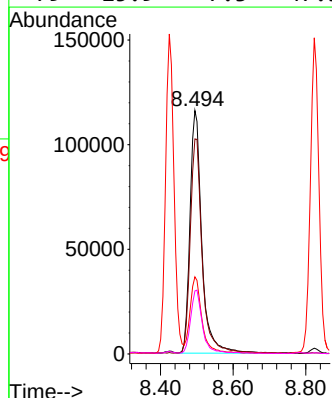
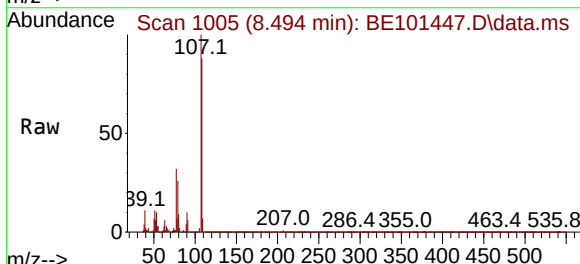
Instrument :
BNA_E
ClientSampleId :

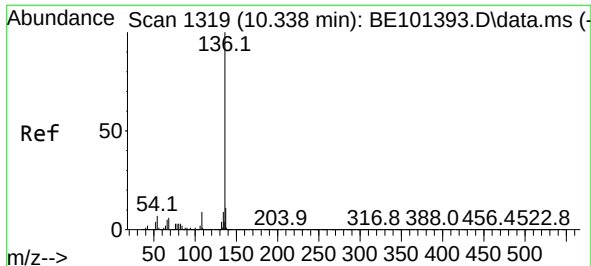
Tgt Ion: 70 Resp: 169828
Ion Ratio Lower Upper
70 100
42 52.9 43.4 65.0
101 9.6 8.1 12.1
130 23.1 17.3 25.9



#20
3+4-Methylphenols
Concen: 46.435 ng
RT: 8.494 min Scan# 1005
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion: 107 Resp: 262792
Ion Ratio Lower Upper
107 100
108 88.4 70.6 110.6
77 31.7 11.3 51.3
79 25.9 7.3 47.3

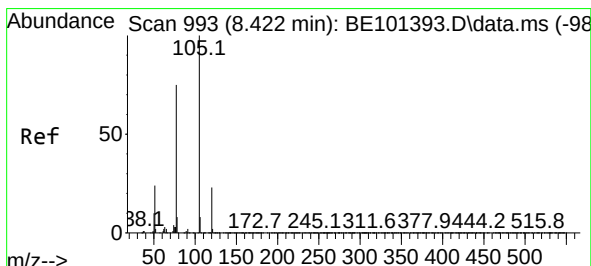
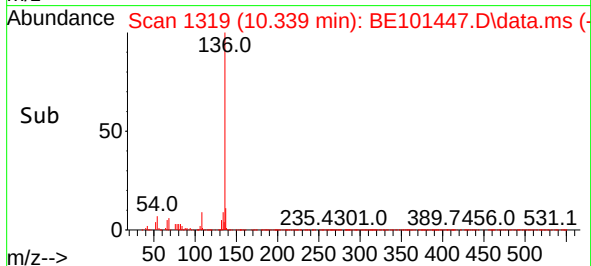
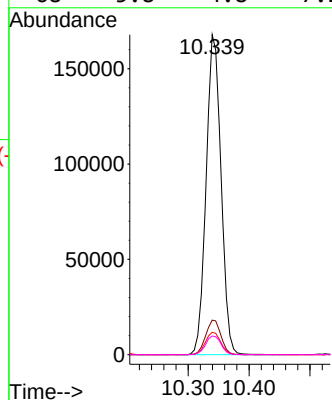
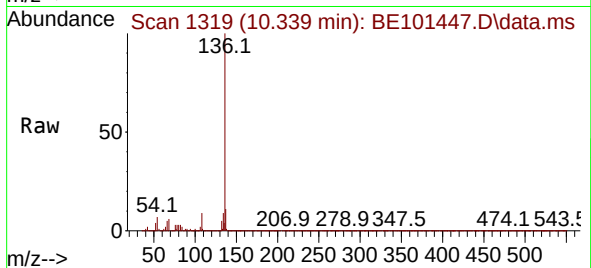




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1319
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

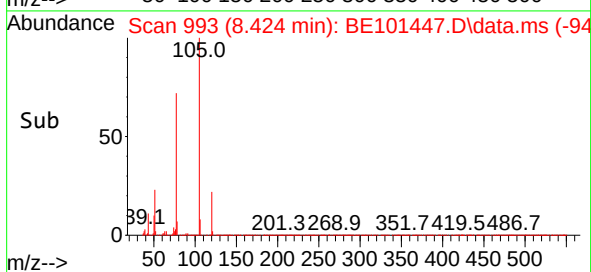
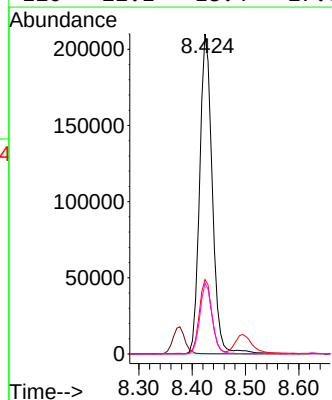
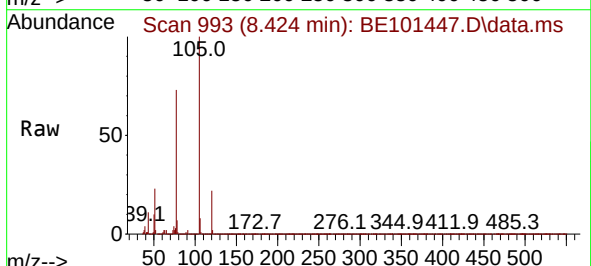
Instrument :
BNA_E
ClientSampleId :

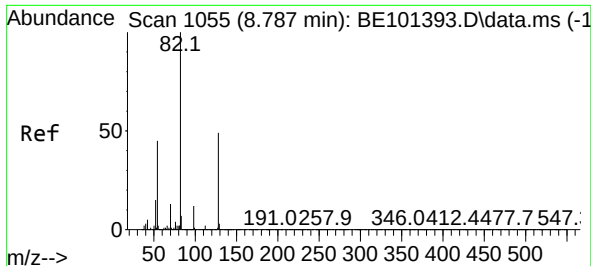
Tgt Ion:	136	Resp:	285077
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.0	5.9	8.9
68	5.8	4.8	7.2



#22
Acetophenone
Concen: 53.277 ng
RT: 8.424 min Scan# 993
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:	105	Resp:	344859
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1
51	23.3	19.4	29.0
120	22.1	18.4	27.6

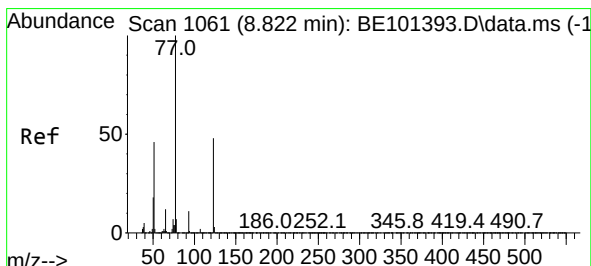
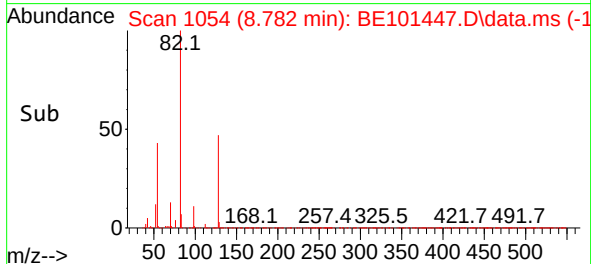
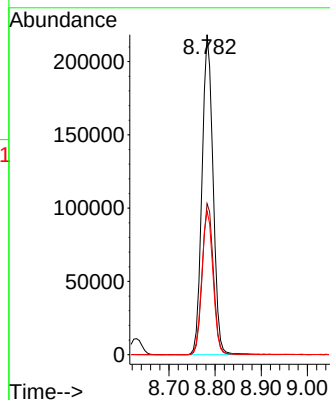
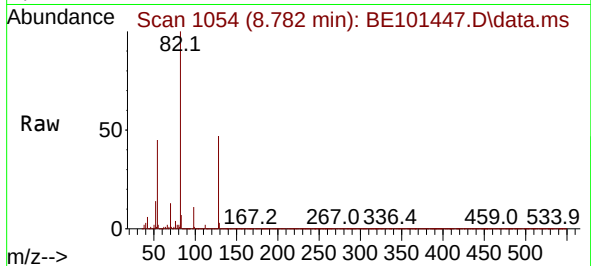




#23
Nitrobenzene-d5
Concen: 80.938 ng
RT: 8.782 min Scan# 1054
Delta R.T. -0.004 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

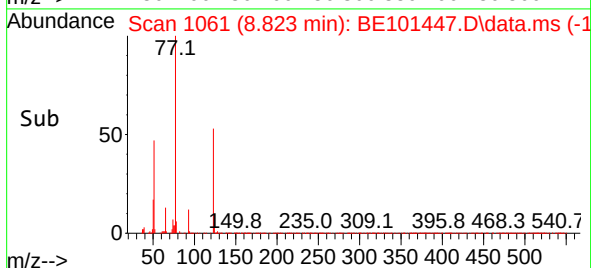
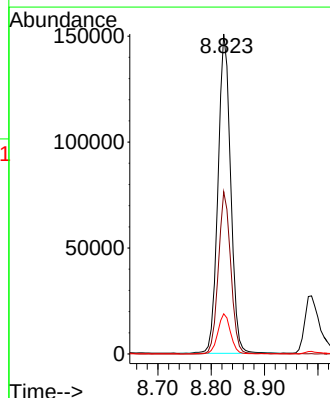
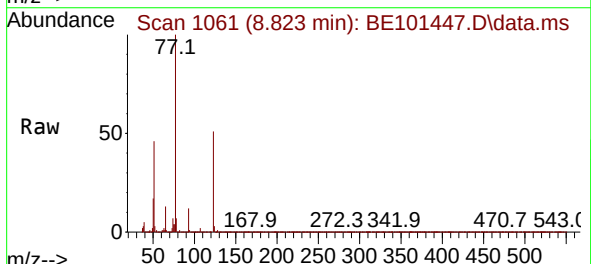
Instrument :
BNA_E
ClientSampleId :

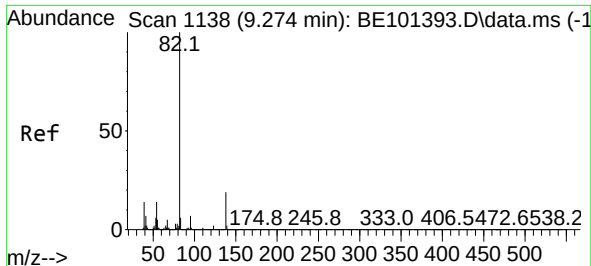
Tgt Ion: 82 Resp: 367359
Ion Ratio Lower Upper
82 100
128 47.2 38.9 58.3
54 44.9 36.2 54.4



#24
Nitrobenzene
Concen: 51.208 ng
RT: 8.823 min Scan# 1061
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion: 77 Resp: 247375
Ion Ratio Lower Upper
77 100
123 50.7 38.7 58.1
65 12.5 10.0 15.0

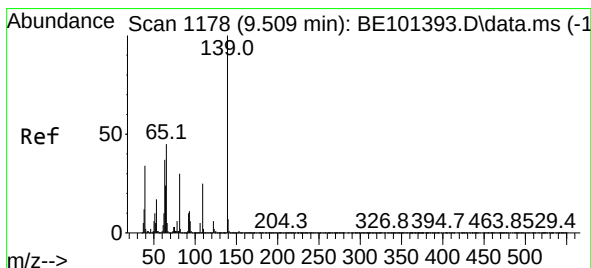
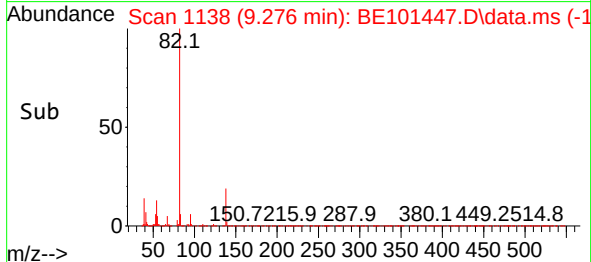
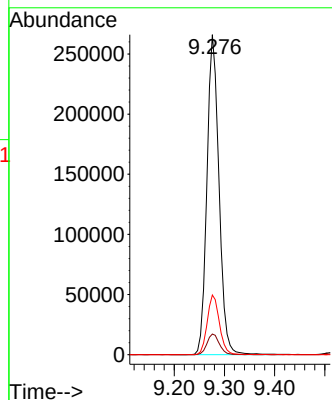
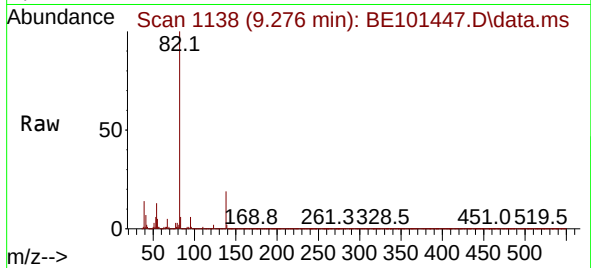




#25
Isophorone
Concen: 50.077 ng
RT: 9.276 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

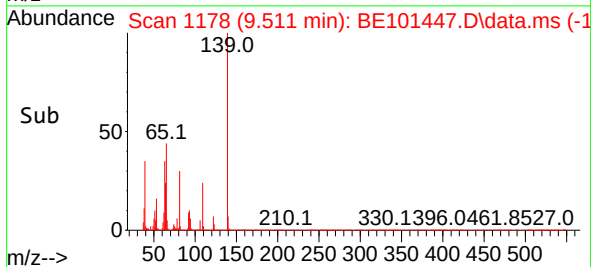
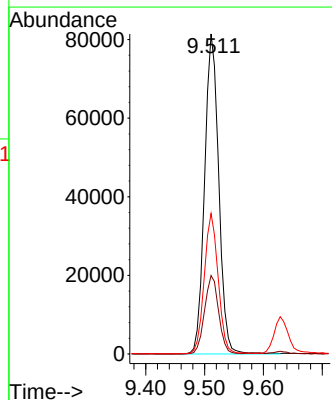
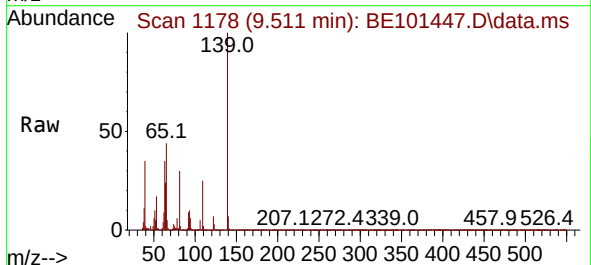
Instrument :
BNA_E
ClientSampleId :

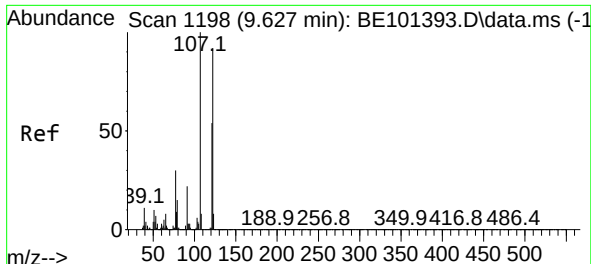
Tgt Ion: 82 Resp: 443532
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 18.7 15.0 22.4



#26
2-Nitrophenol
Concen: 58.052 ng
RT: 9.511 min Scan# 1178
Delta R.T. 0.001 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion: 139 Resp: 135543
Ion Ratio Lower Upper
139 100
109 24.5 20.1 30.1
65 43.9 36.0 54.0

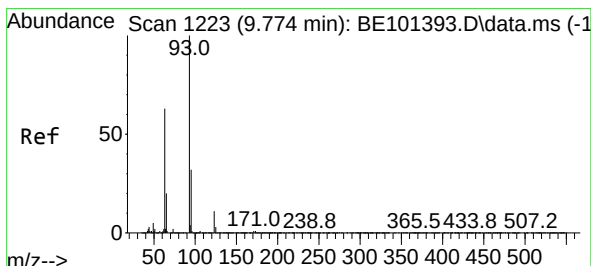
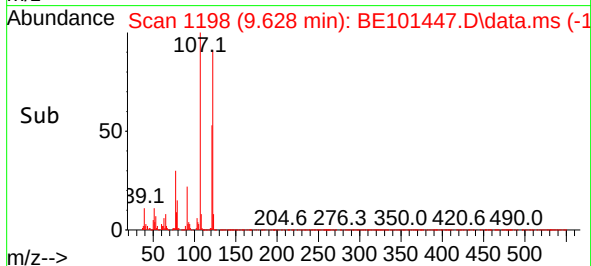
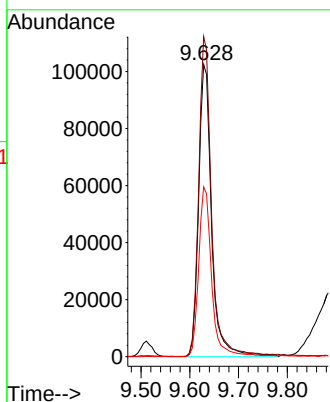
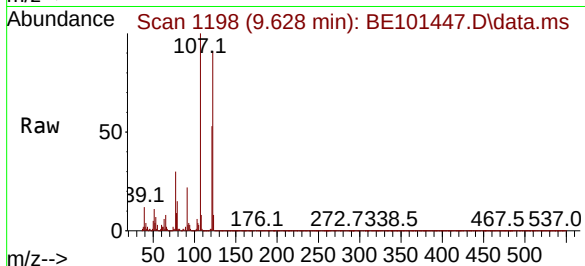




#27
2,4-Dimethylphenol
Concen: 64.507 ng
RT: 9.628 min Scan# 1198
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

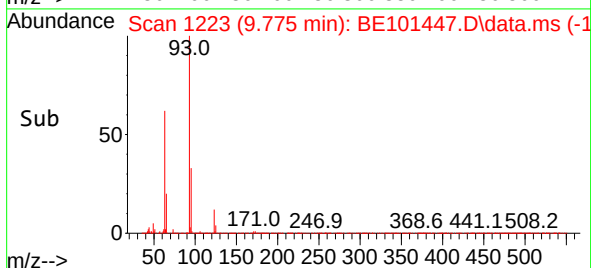
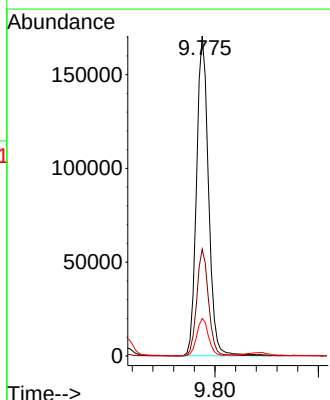
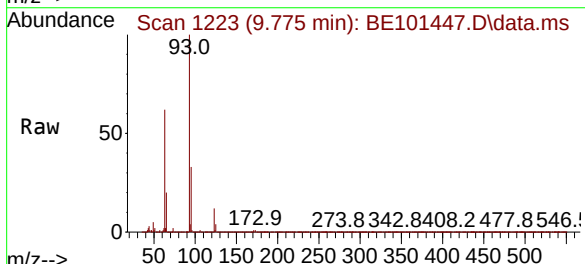
Instrument :
BNA_E
ClientSampleId :

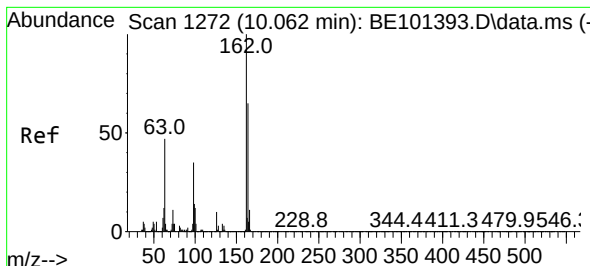
Tgt Ion:122 Resp: 189527
Ion Ratio Lower Upper
122 100
107 109.5 87.4 131.0
121 58.1 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.150 ng
RT: 9.775 min Scan# 1223
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion: 93 Resp: 274742
Ion Ratio Lower Upper
93 100
95 33.4 25.8 38.6
123 11.7 8.6 13.0

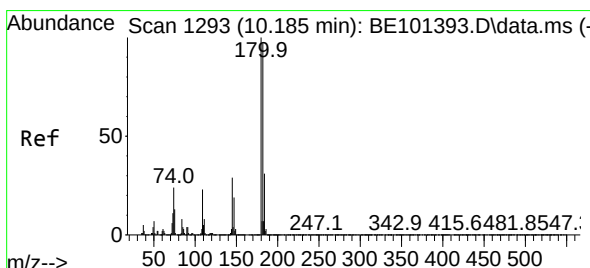
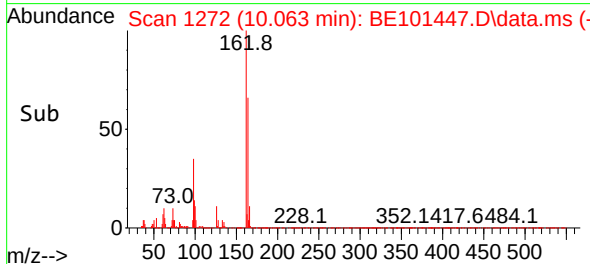
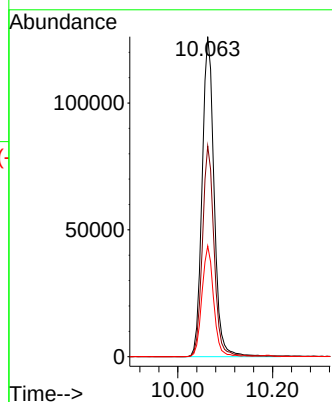
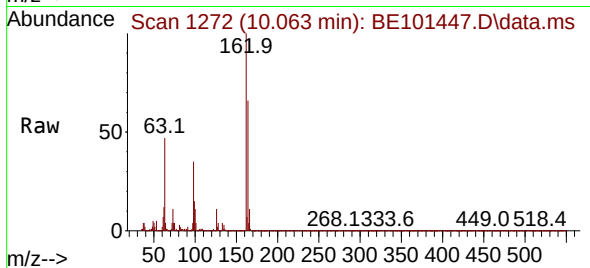




#29
2,4-Dichlorophenol
Concen: 54.419 ng
RT: 10.063 min Scan# 1272
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

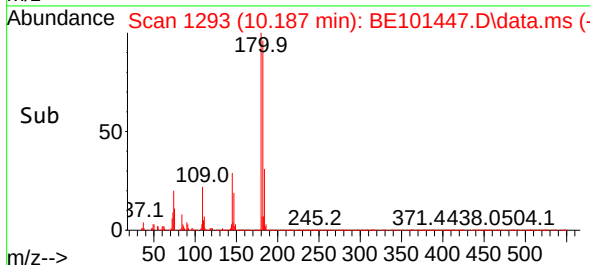
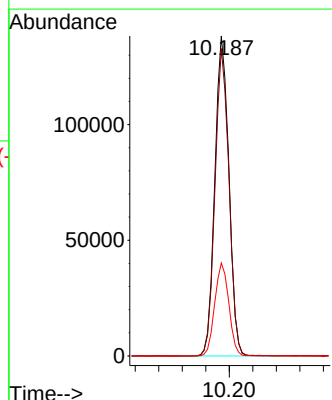
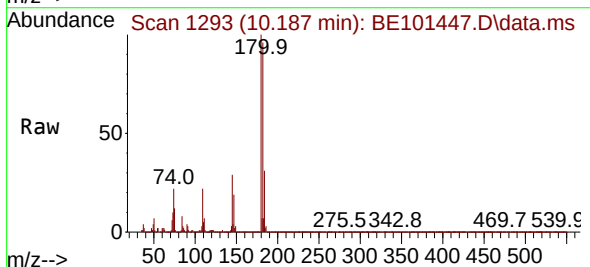
Instrument :
BNA_E
ClientSampleId :

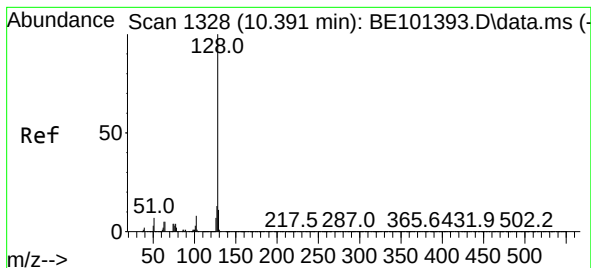
Tgt Ion:162 Resp: 221194
Ion Ratio Lower Upper
162 100
164 65.8 45.4 85.4
98 34.6 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 51.754 ng
RT: 10.187 min Scan# 1293
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:180 Resp: 229164
Ion Ratio Lower Upper
180 100
182 96.1 77.4 116.0
145 29.0 23.3 34.9

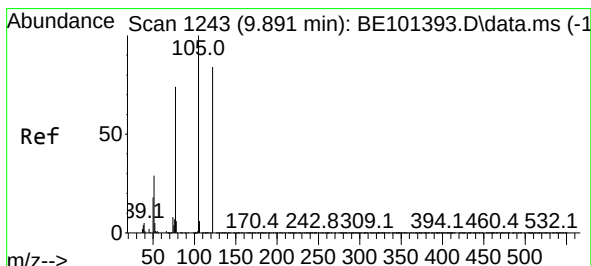
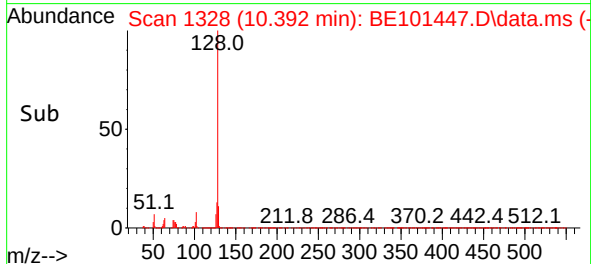
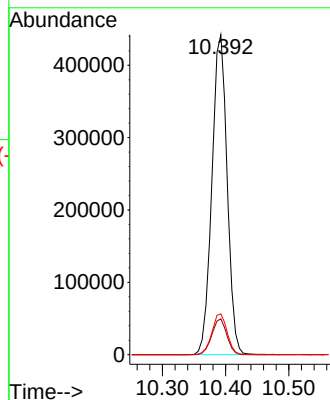
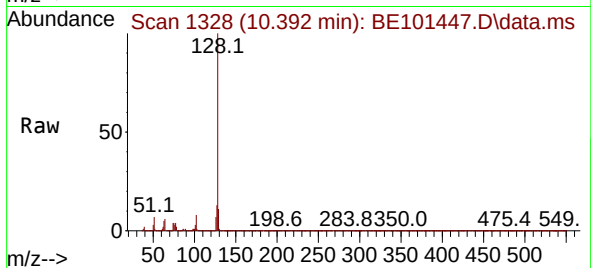




#31
Naphthalene
Concen: 50.861 ng
RT: 10.392 min Scan# 1328
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

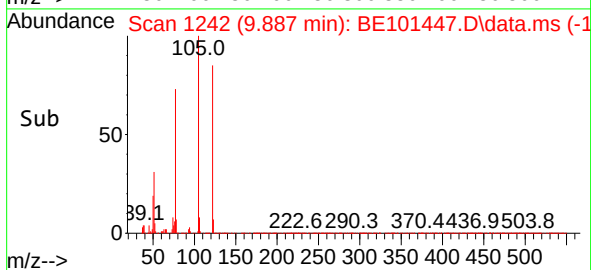
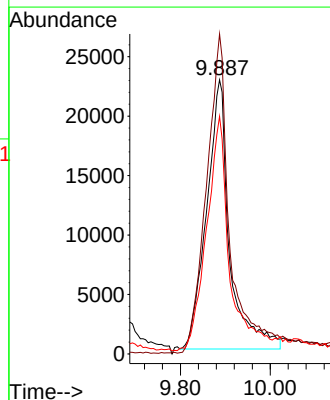
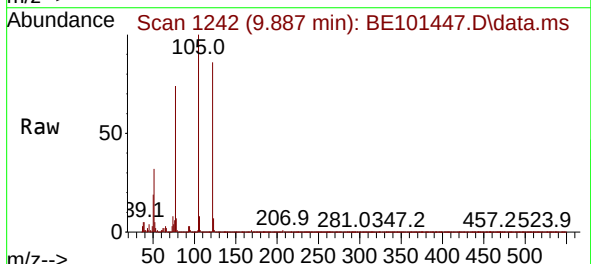
Instrument :
BNA_E
ClientSampleId :

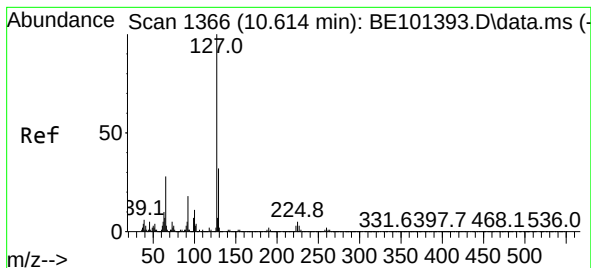
Tgt Ion:128 Resp: 738873
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 30.317 ng
RT: 9.887 min Scan# 1242
Delta R.T. -0.004 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:122 Resp: 80595
Ion Ratio Lower Upper
122 100
105 116.7 97.9 137.9
77 86.7 68.1 108.1

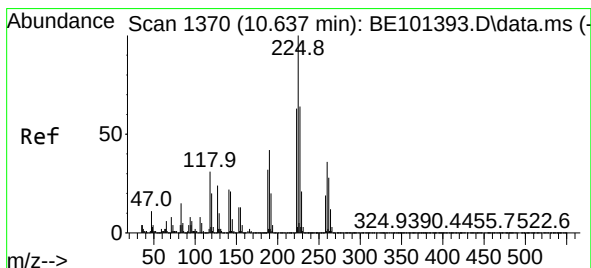
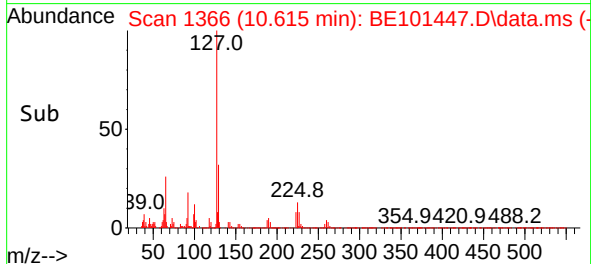
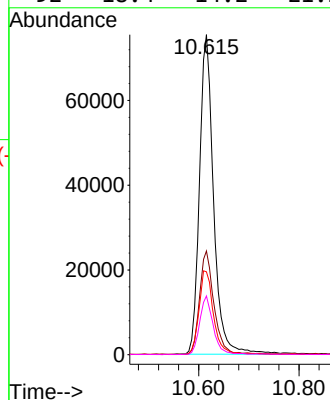
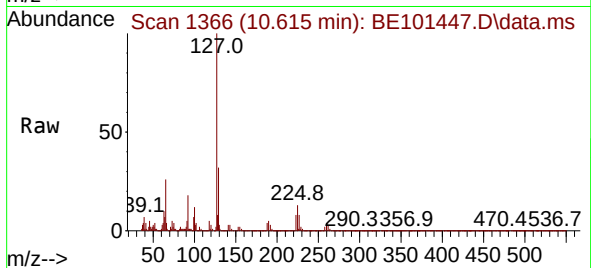




#33
4-Chloroaniline
Concen: 29.086 ng
RT: 10.615 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

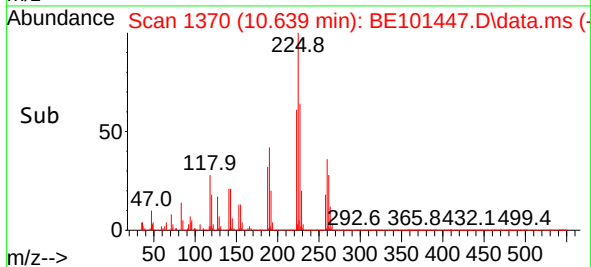
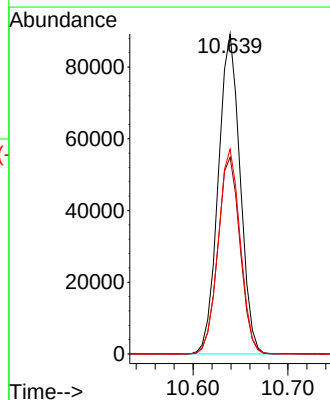
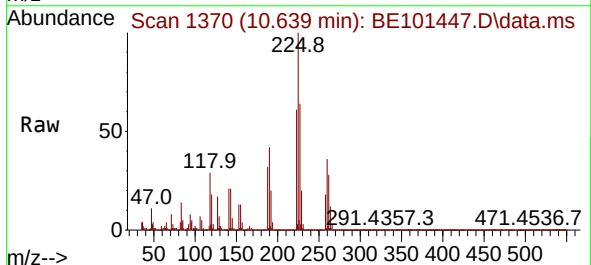
Instrument :
BNA_E
ClientSampleId :

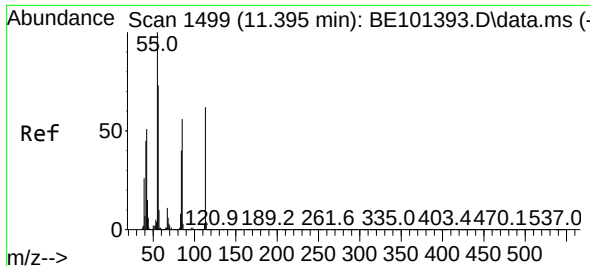
Tgt Ion:	127	Resp:	146929
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	25.9	22.2	33.4
92	18.4	14.2	21.2



#34
Hexachlorobutadiene
Concen: 54.518 ng
RT: 10.639 min Scan# 1370
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:	225	Resp:	142890
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.5	75.7
227	64.0	51.0	76.6

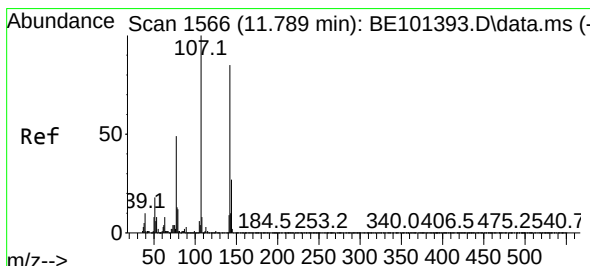
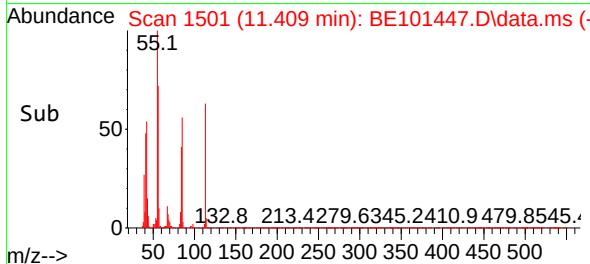
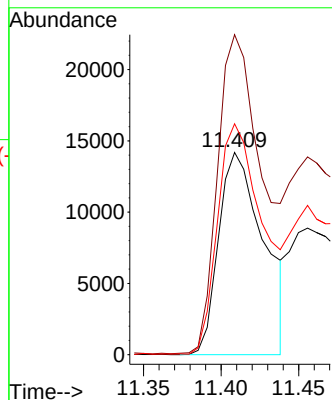
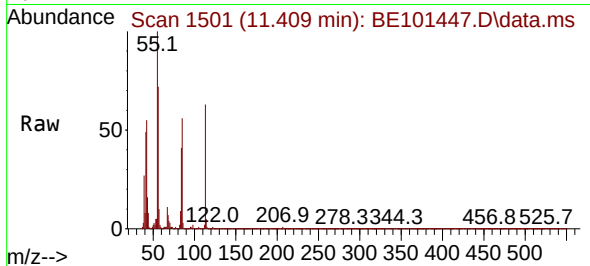




#35
Caprolactam
Concen: 18.255 ng
RT: 11.409 min Scan# 113
Delta R.T. 0.013 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

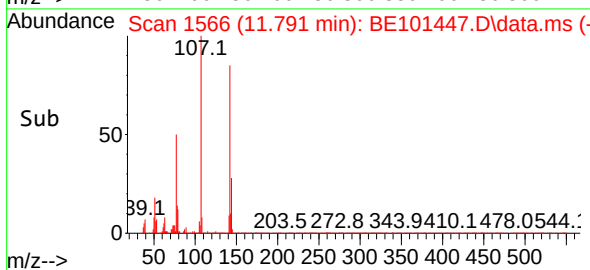
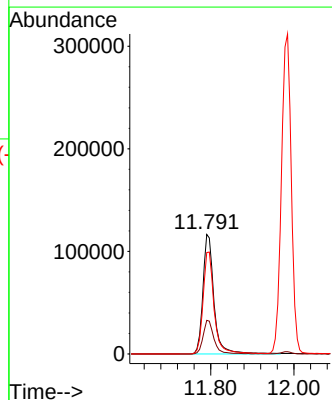
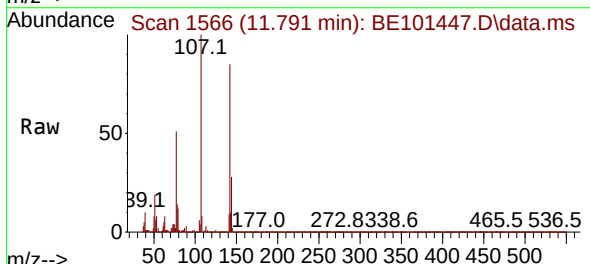
Instrument :
BNA_E
ClientSampleId :

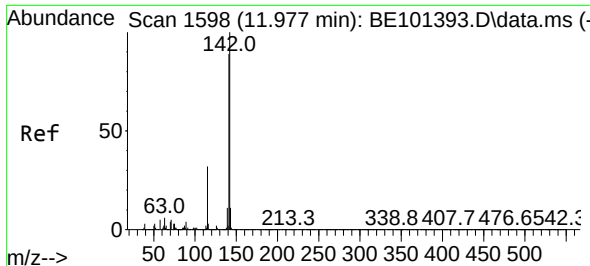
Tgt Ion:113 Resp: 28442
Ion Ratio Lower Upper
113 100
55 158.2 141.2 181.2
56 114.1 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 46.355 ng
RT: 11.791 min Scan# 1566
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:107 Resp: 214530
Ion Ratio Lower Upper
107 100
144 28.0 21.9 32.9
142 84.9 68.0 102.0

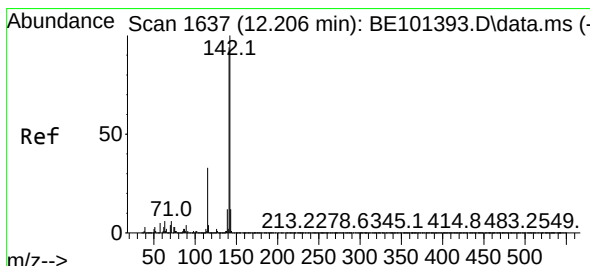
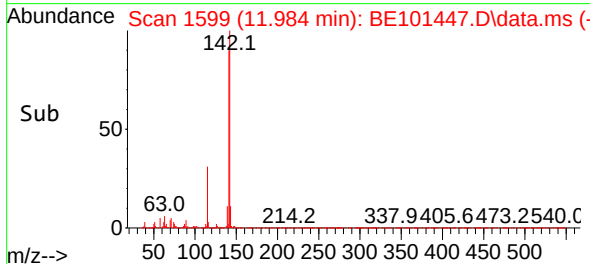
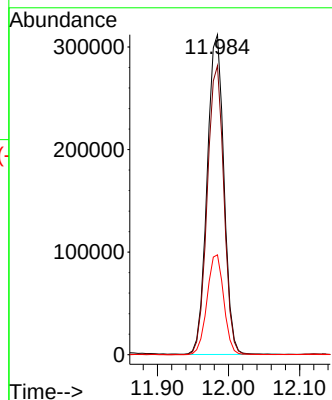
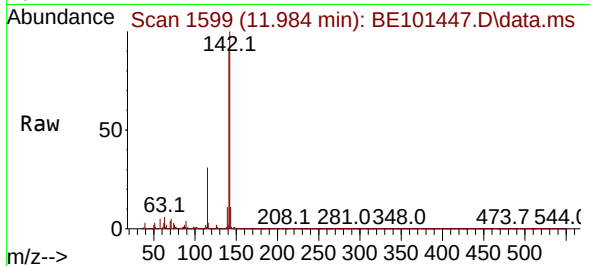




#37
2-Methylnaphthalene
Concen: 48.994 ng
RT: 11.984 min Scan# 1598
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

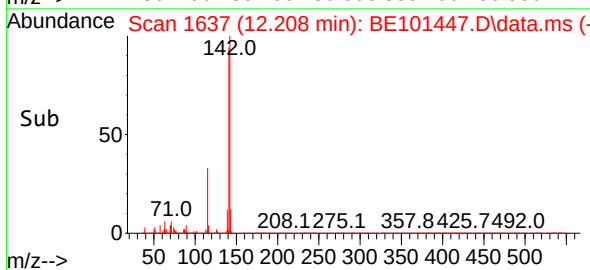
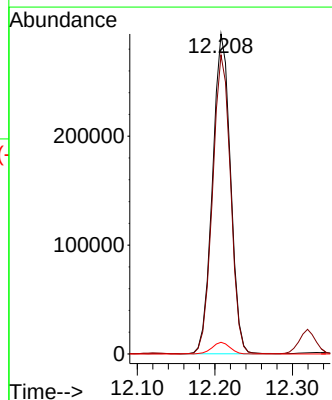
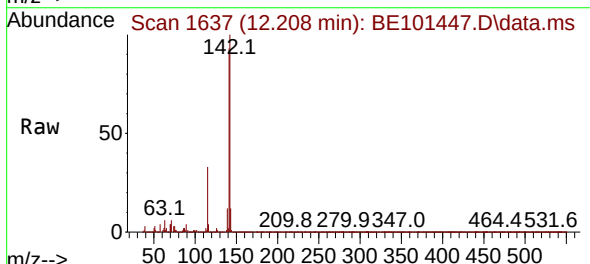
Instrument :
BNA_E
ClientSampleId :

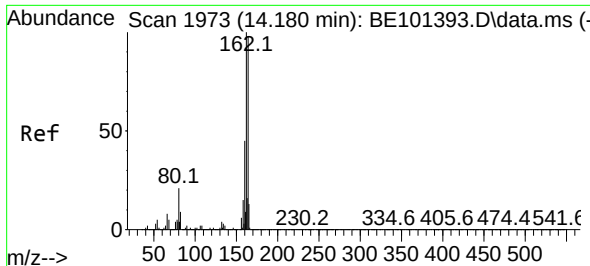
Tgt Ion:142 Resp: 512783
Ion Ratio Lower Upper
142 100
141 90.3 71.4 107.2
115 31.2 25.6 38.4



#38
1-Methylnaphthalene
Concen: 45.340 ng
RT: 12.208 min Scan# 1637
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:142 Resp: 473602
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 3.6 2.9 4.3

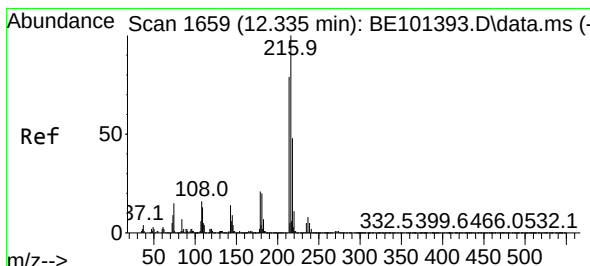
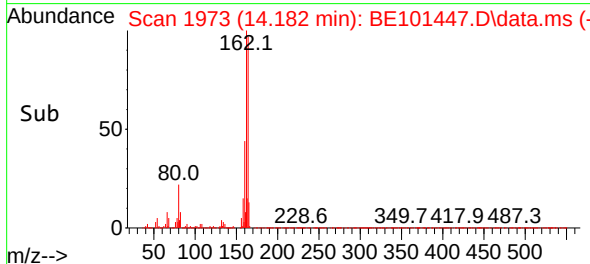
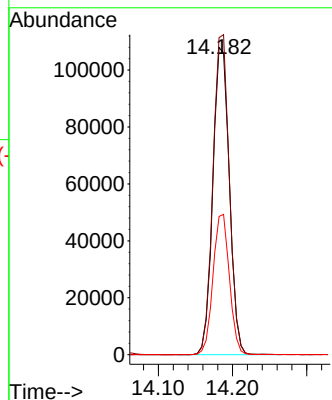
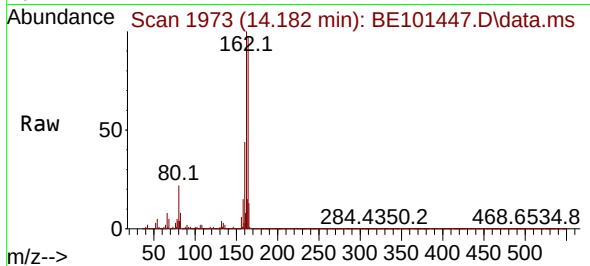




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.182 min Scan# 1973
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

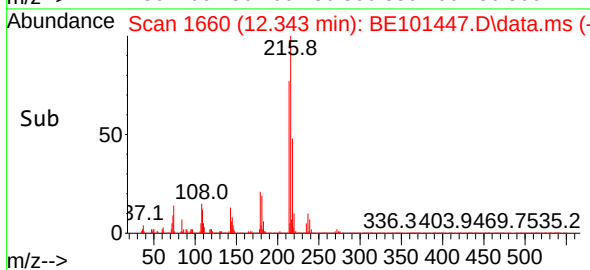
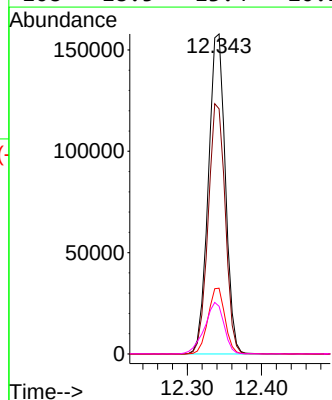
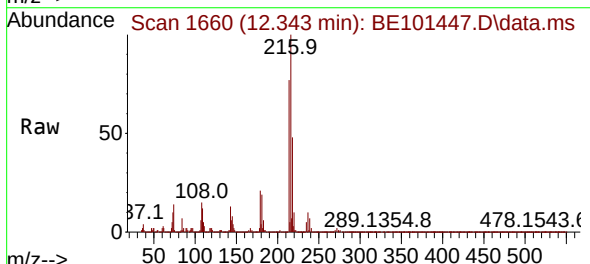
Instrument :
BNA_E
ClientSampleId :

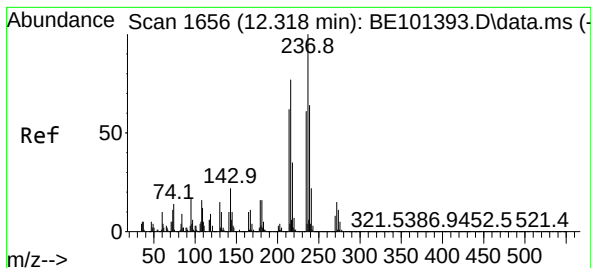
Tgt Ion:164 Resp: 166741
Ion Ratio Lower Upper
164 100
162 103.3 81.3 121.9
160 45.0 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.090 ng
RT: 12.343 min Scan# 1660
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:216 Resp: 251522
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 20.5 16.7 25.1
108 18.5 13.4 20.2





#41

Hexachlorocyclopentadiene

Concen: 229.478 ng

RT: 12.319 min Scan# 1

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

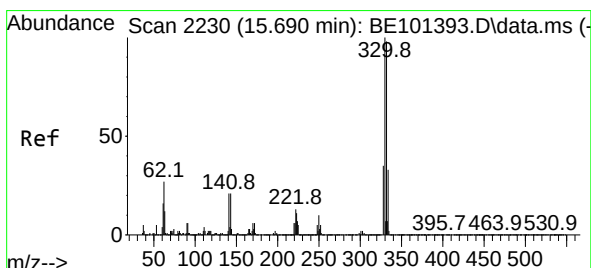
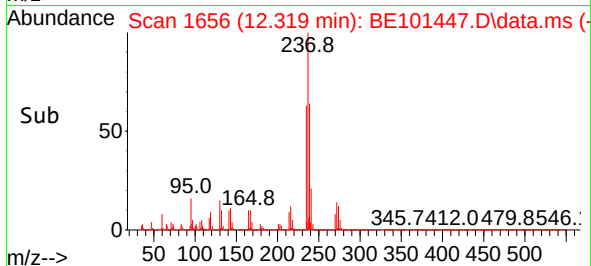
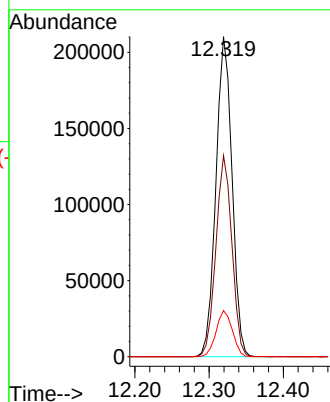
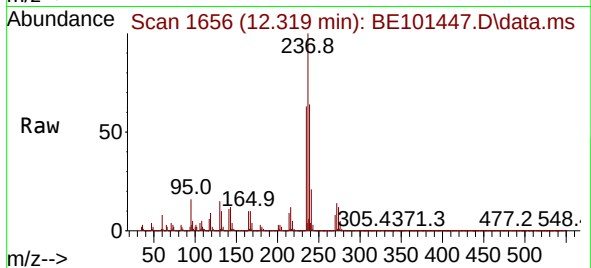
Tgt Ion:237 Resp: 317231

Ion Ratio Lower Upper

237 100

235 62.8 41.3 81.3

272 14.4 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 118.638 ng

RT: 15.692 min Scan# 2230

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

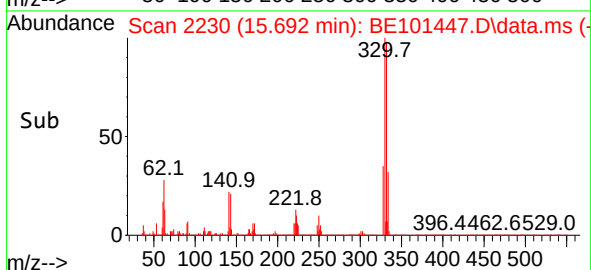
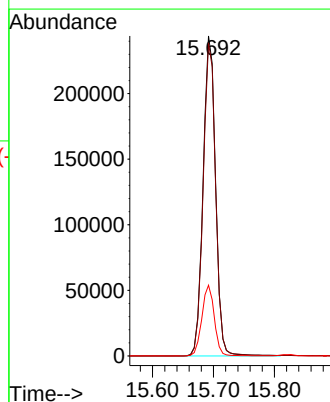
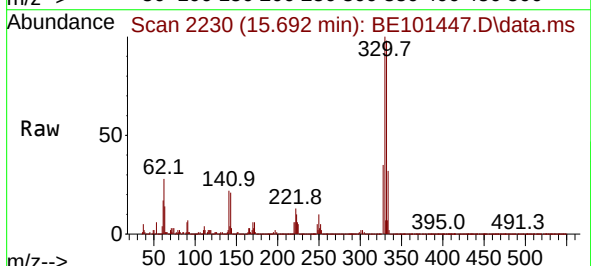
Tgt Ion:330 Resp: 346712

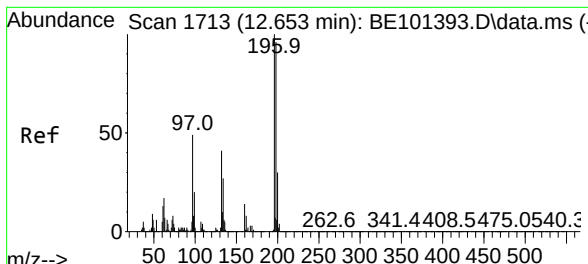
Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.2

141 22.1 18.3 27.5

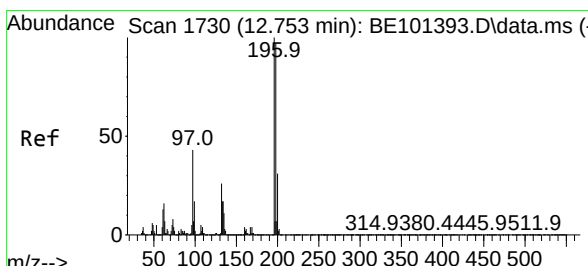
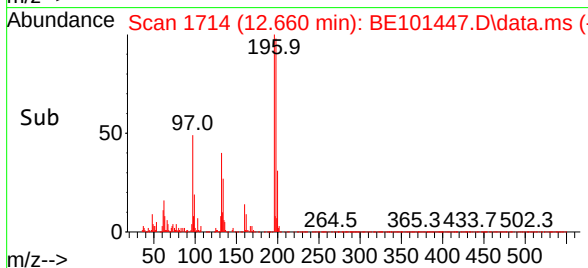
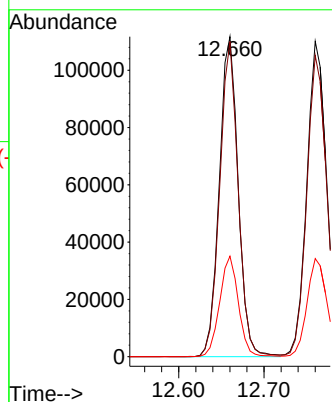
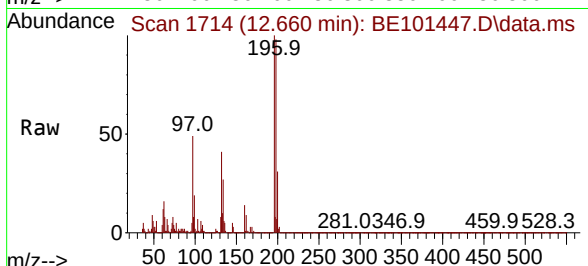




#43
2,4,6-Trichlorophenol
Concen: 59.606 ng
RT: 12.660 min Scan# 1713
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

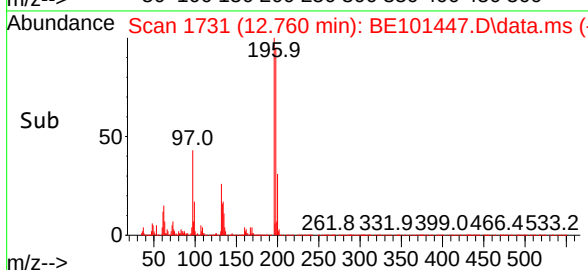
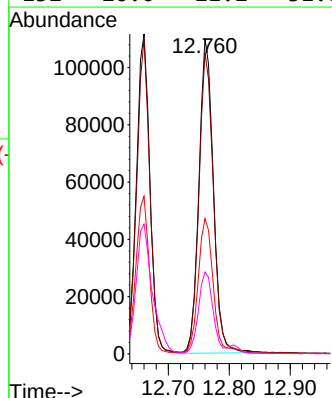
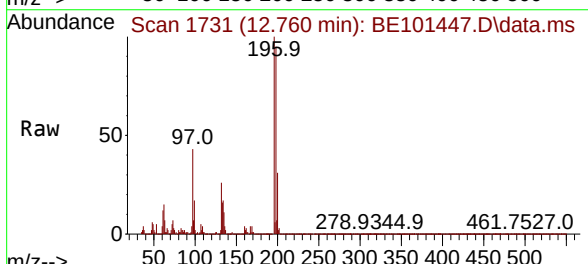
Instrument :
BNA_E
ClientSampleId :

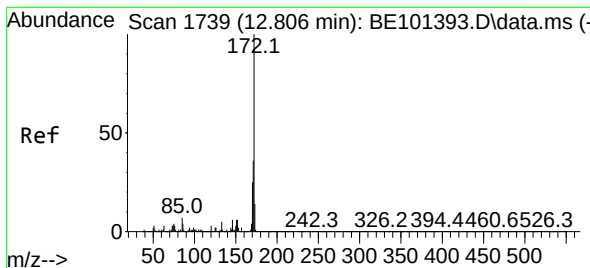
Tgt Ion:196 Resp: 171999
Ion Ratio Lower Upper
196 100
198 98.5 76.6 115.0
200 31.4 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 54.822 ng
RT: 12.760 min Scan# 1731
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:196 Resp: 181161
Ion Ratio Lower Upper
196 100
198 95.4 77.4 116.0
97 42.9 34.8 52.2
132 26.0 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 84.521 ng

RT: 12.807 min Scan# 1739

Delta R.T. 0.001 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

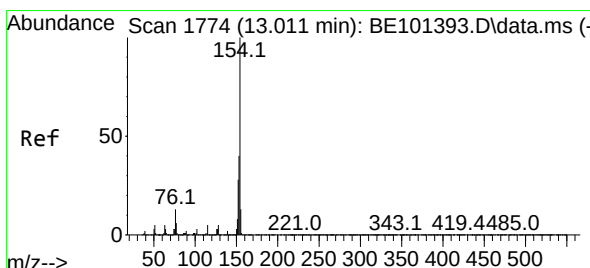
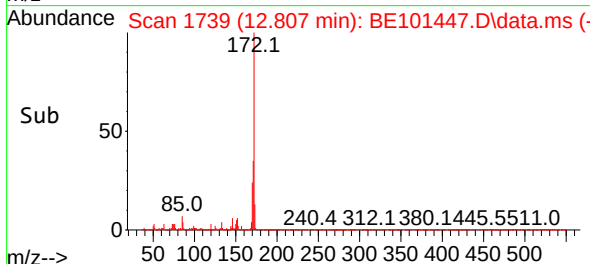
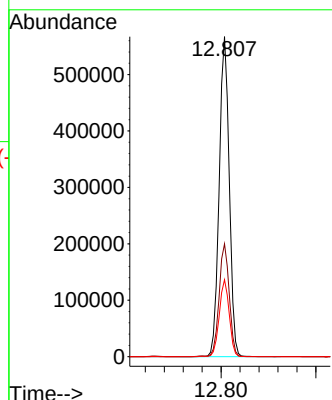
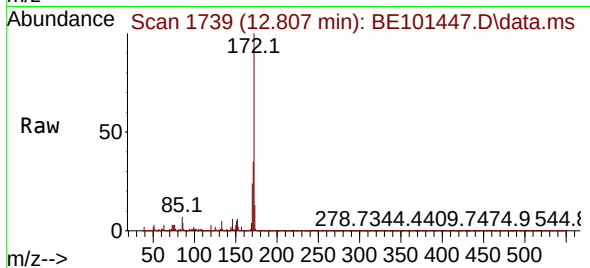
Tgt Ion:172 Resp: 832173

Ion Ratio Lower Upper

172 100

171 35.3 29.2 43.8

170 24.0 19.8 29.6



#46

1,1'-Biphenyl

Concen: 55.727 ng

RT: 13.013 min Scan# 1774

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

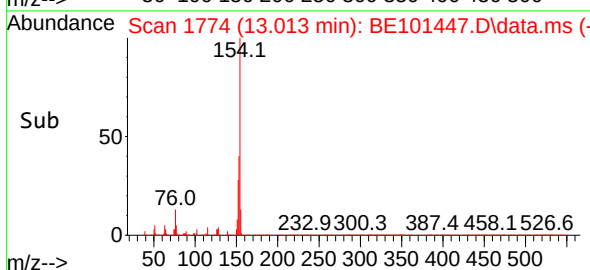
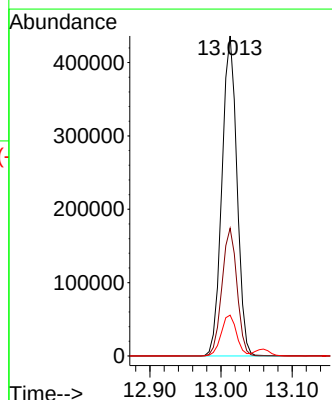
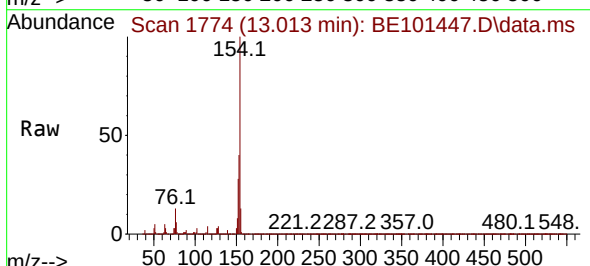
Tgt Ion:154 Resp: 636604

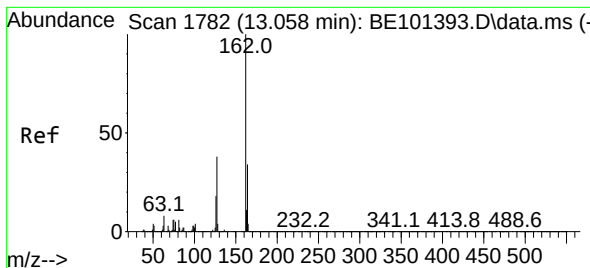
Ion Ratio Lower Upper

154 100

153 39.9 20.3 60.3

76 12.7 0.0 32.6





#47

2-Chloronaphthalene

Concen: 54.839 ng

RT: 13.060 min Scan# 1782

Delta R.T. 0.001 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

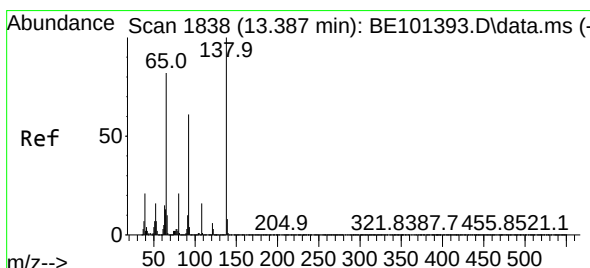
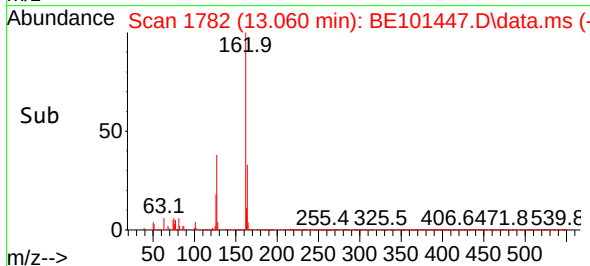
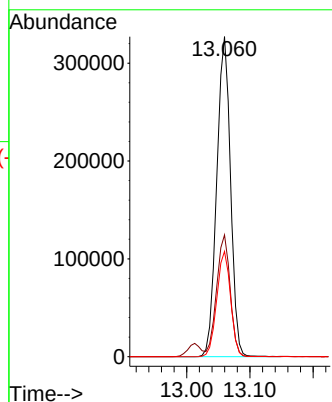
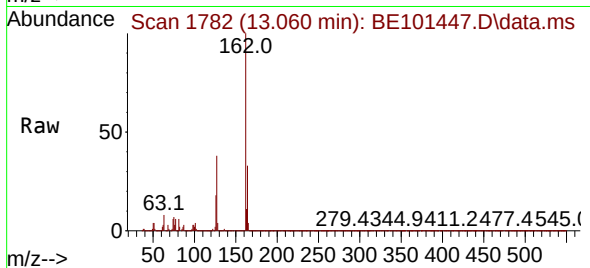
Tgt Ion:162 Resp: 494943

Ion Ratio Lower Upper

162 100

127 38.1 30.4 45.6

164 32.9 27.0 40.6



#48

2-Nitroaniline

Concen: 55.137 ng

RT: 13.389 min Scan# 1838

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

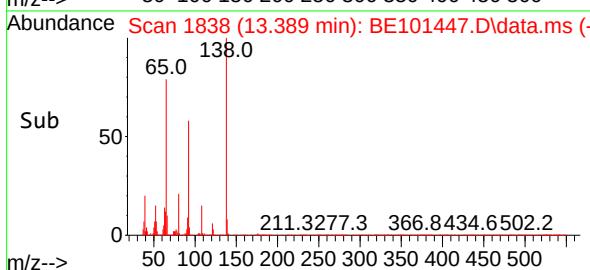
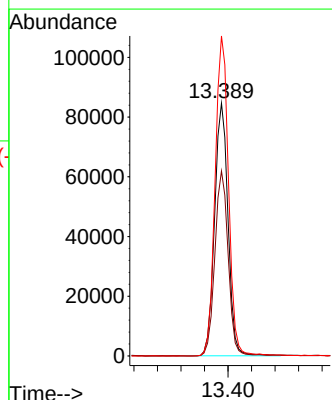
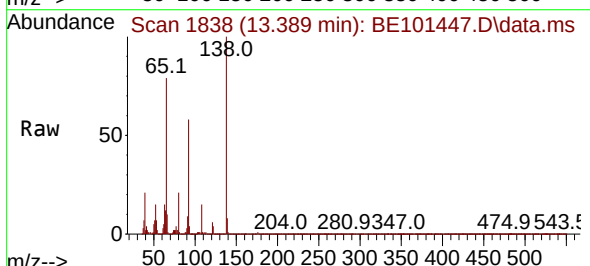
Tgt Ion: 65 Resp: 133921

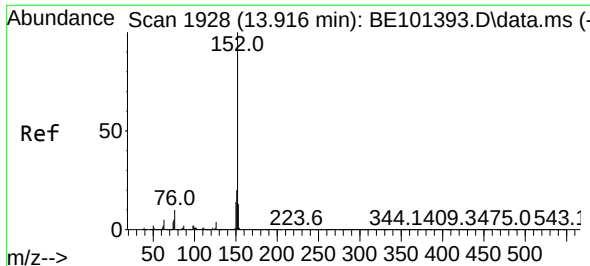
Ion Ratio Lower Upper

65 100

92 73.2 59.0 88.4

138 126.6 97.4 146.0

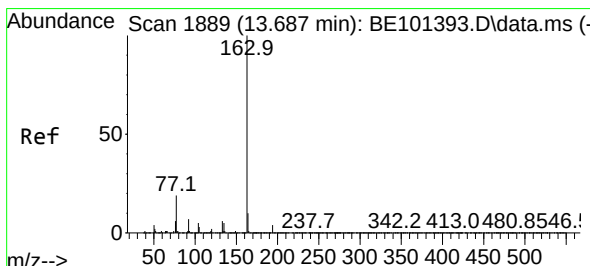
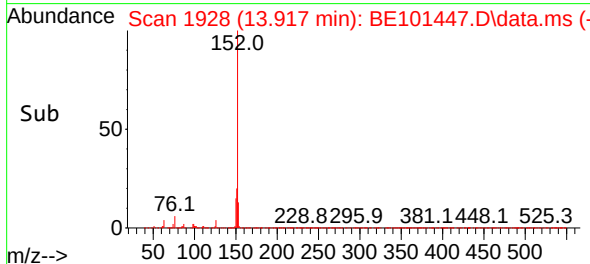
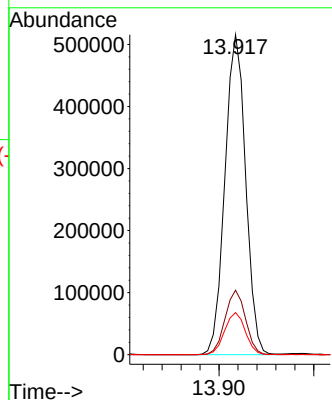
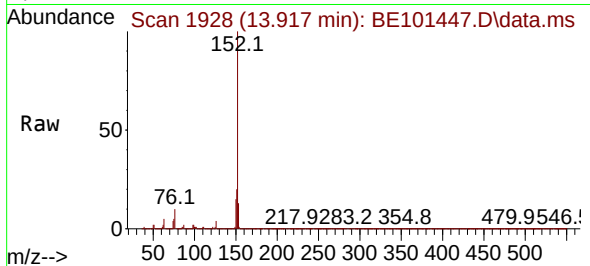




#49
Acenaphthylene
Concen: 58.664 ng
RT: 13.917 min Scan# 1928
Delta R.T. 0.001 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

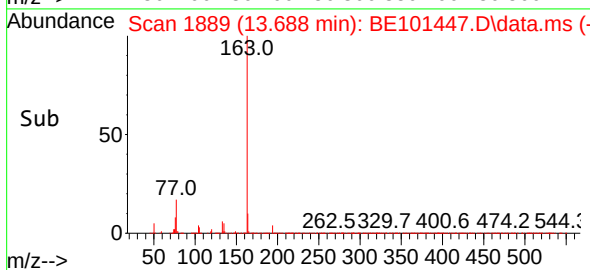
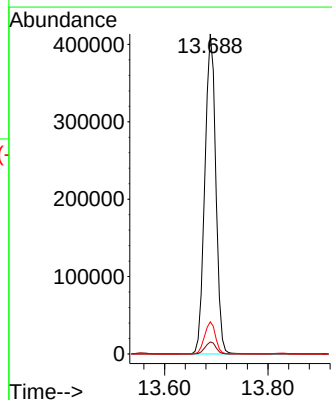
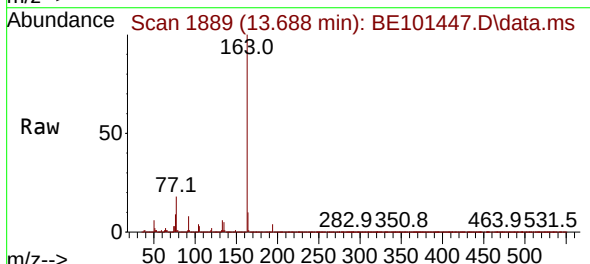
Instrument :
BNA_E
ClientSampleId :

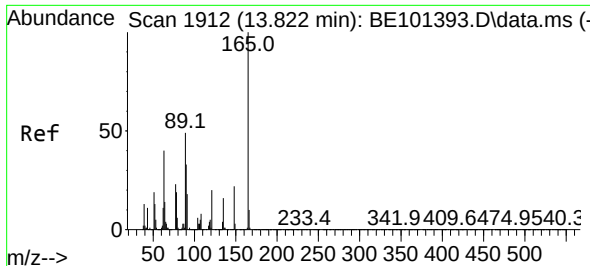
Tgt Ion:152 Resp: 782989
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 51.519 ng
RT: 13.688 min Scan# 1889
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:163 Resp: 606362
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 8.4 12.6

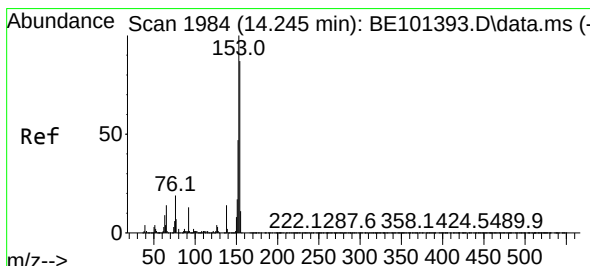
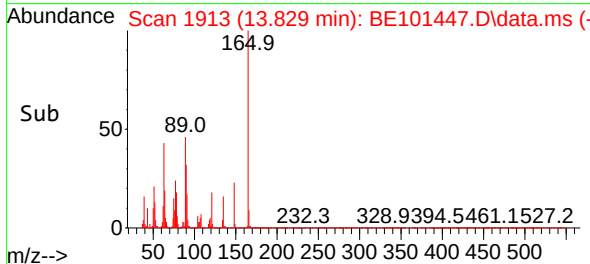
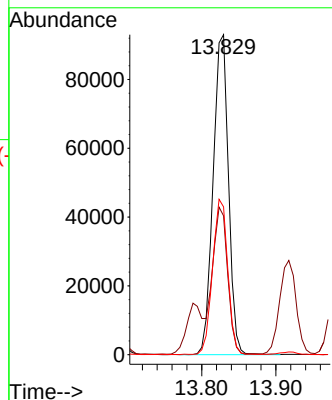
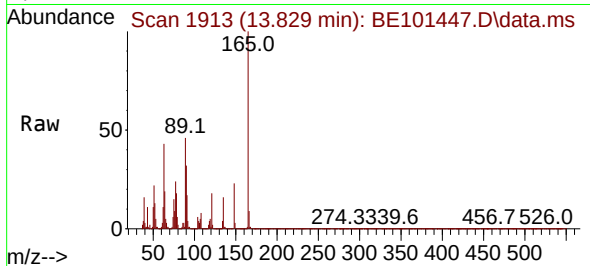




#51
2,6-Dinitrotoluene
Concen: 49.131 ng
RT: 13.829 min Scan# 1912
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

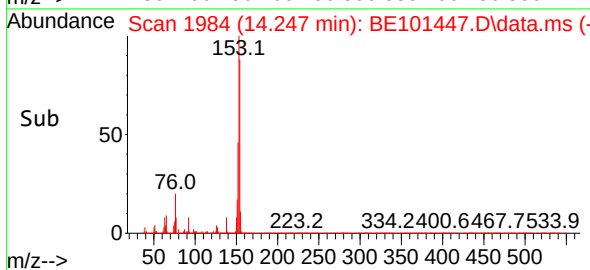
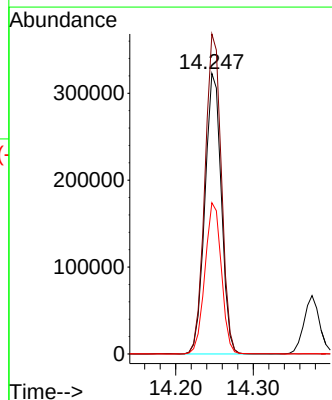
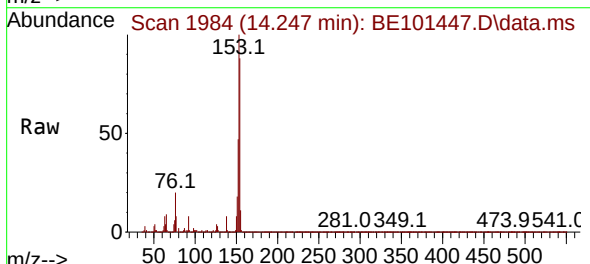
Instrument :
BNA_E
ClientSampleId :

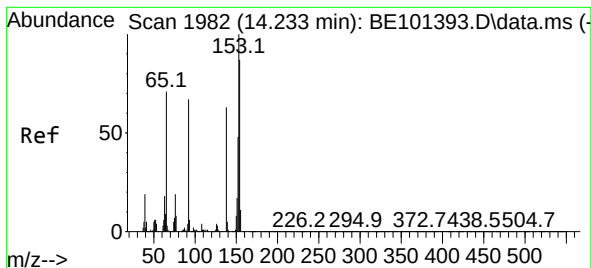
Tgt Ion:165 Resp: 133506
Ion Ratio Lower Upper
165 100
63 43.4 38.0 57.0
89 46.2 39.5 59.3



#52
Acenaphthene
Concen: 54.370 ng
RT: 14.247 min Scan# 1984
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:154 Resp: 473850
Ion Ratio Lower Upper
154 100
153 114.1 91.8 137.6
152 53.9 43.1 64.7

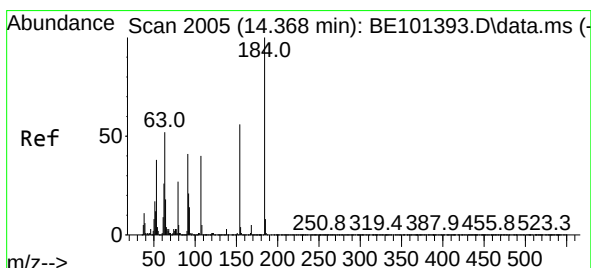
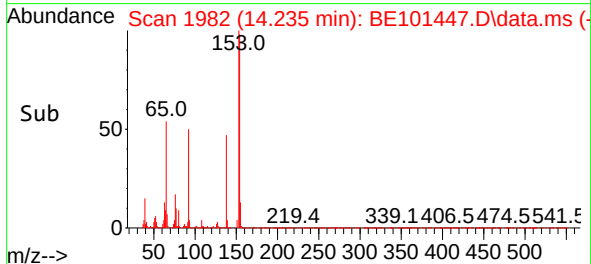
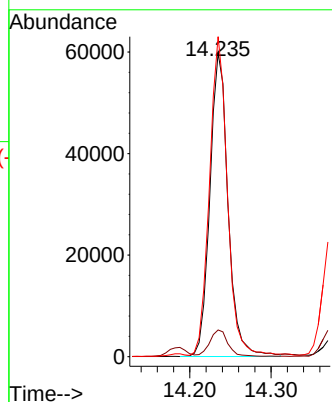
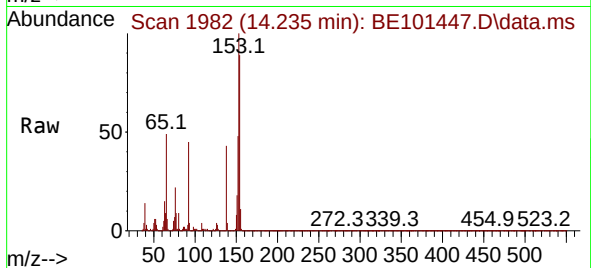




#53
3-Nitroaniline
Concen: 34.380 ng
RT: 14.235 min Scan# 1982
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

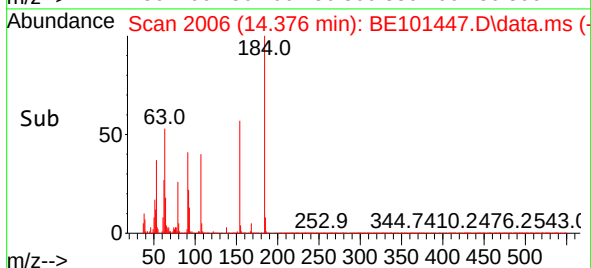
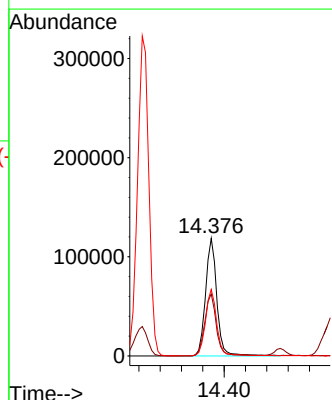
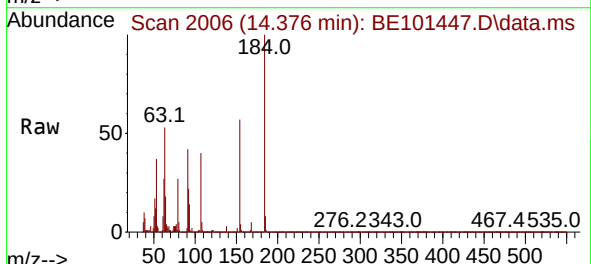
Instrument :
BNA_E
ClientSampleId :

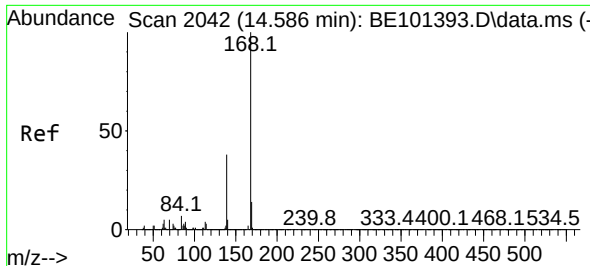
Tgt Ion:138 Resp: 92895
Ion Ratio Lower Upper
138 100
108 8.8 7.1 10.7
92 105.3 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 89.693 ng
RT: 14.376 min Scan# 2006
Delta R.T. 0.008 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:184 Resp: 174590
Ion Ratio Lower Upper
184 100
63 52.8 41.8 62.6
154 56.6 44.9 67.3

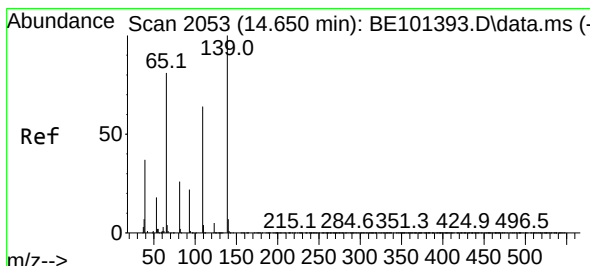
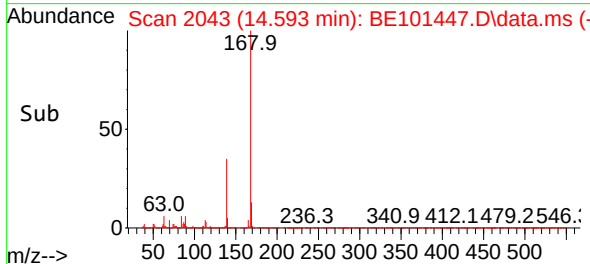
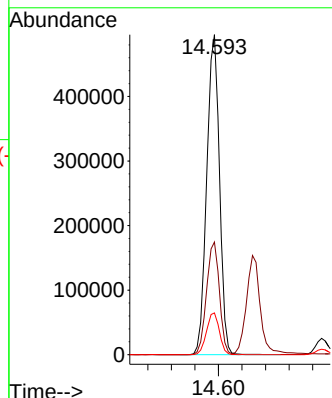
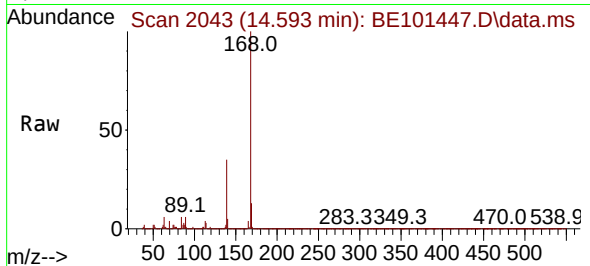




#55
Dibenzenofuran
Concen: 53.529 ng
RT: 14.593 min Scan# 2043
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

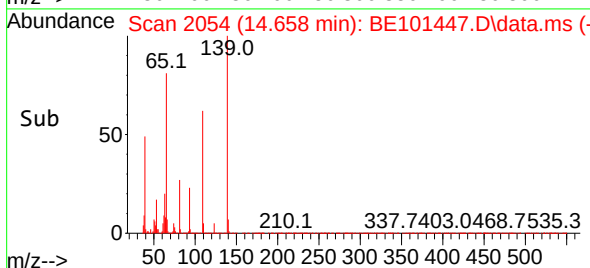
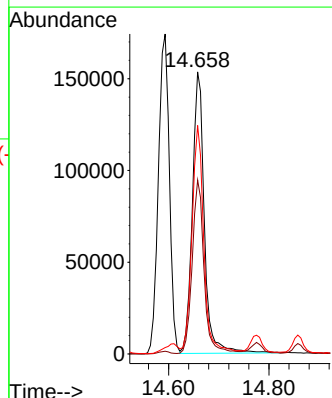
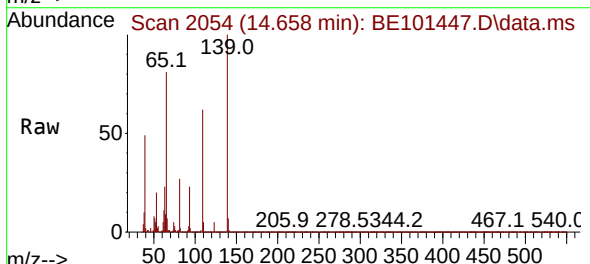
Instrument :
BNA_E
ClientSampleId :

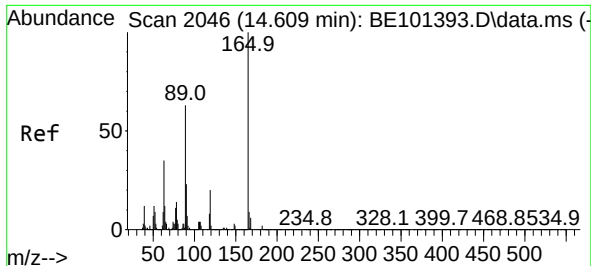
Tgt Ion:168 Resp: 743573
Ion Ratio Lower Upper
168 100
139 35.2 30.2 45.4
169 13.0 11.0 16.4



#56
4-Nitrophenol
Concen: 102.886 ng
RT: 14.658 min Scan# 2054
Delta R.T. 0.008 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

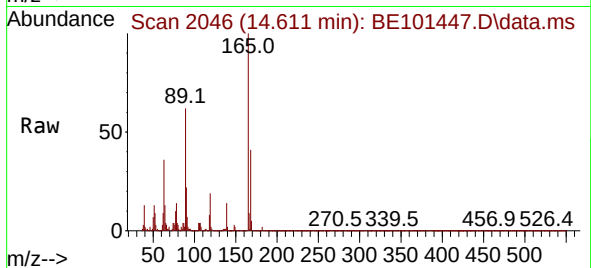
Tgt Ion:139 Resp: 254582
Ion Ratio Lower Upper
139 100
109 61.7 42.4 82.4
65 81.0 63.4 103.4



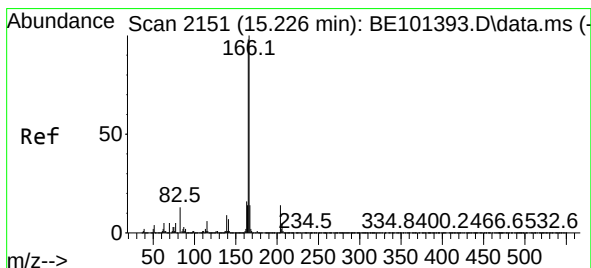
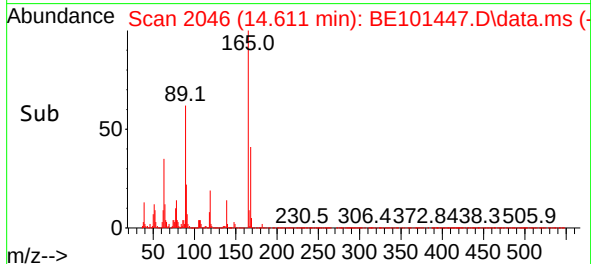
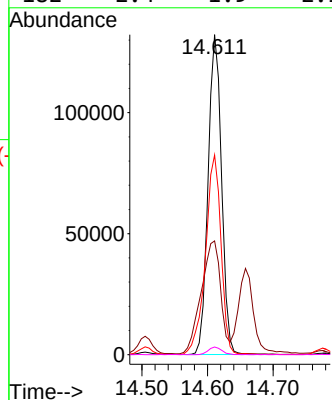


#57
2,4-Dinitrotoluene
Concen: 50.531 ng
RT: 14.611 min Scan# 2046
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Instrument :
BNA_E
ClientSampleId :

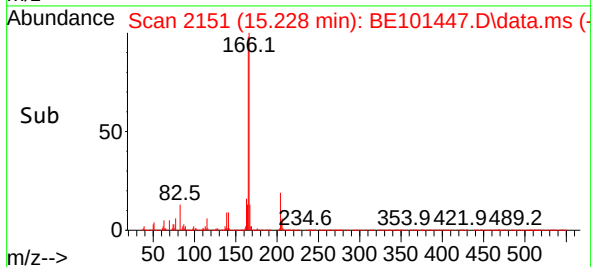
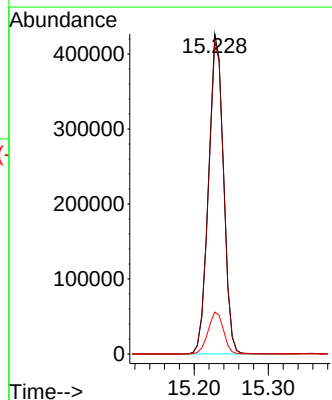
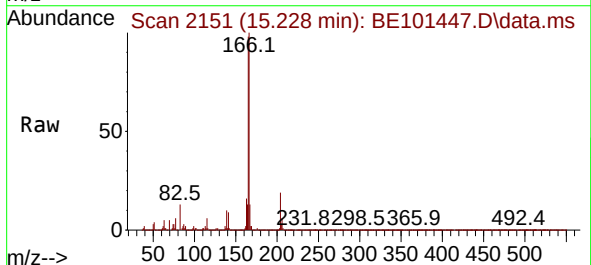


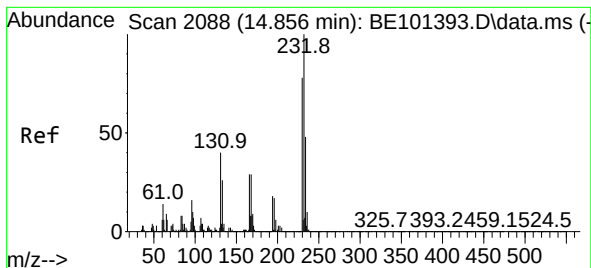
Tgt Ion:165 Resp: 189036
Ion Ratio Lower Upper
165 100
63 35.5 28.6 42.8
89 62.4 50.8 76.2
182 2.4 1.9 2.9



#58
Fluorene
Concen: 51.460 ng
RT: 15.228 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:166 Resp: 597993
Ion Ratio Lower Upper
166 100
165 97.8 78.7 118.1
167 13.1 11.0 16.4

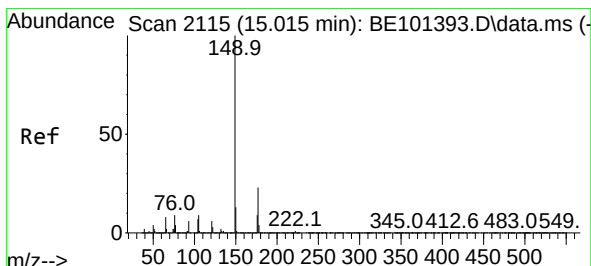
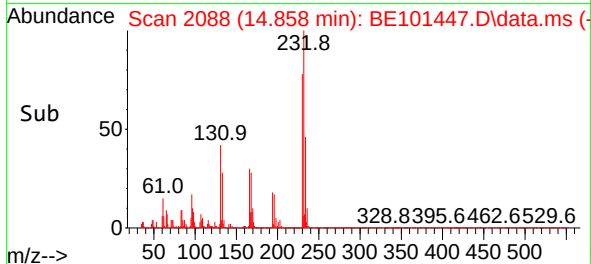
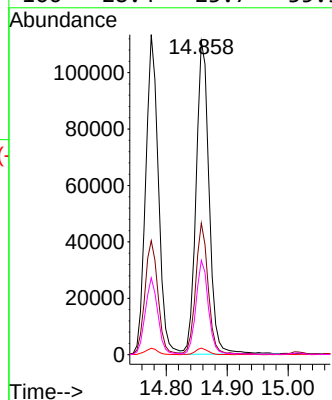
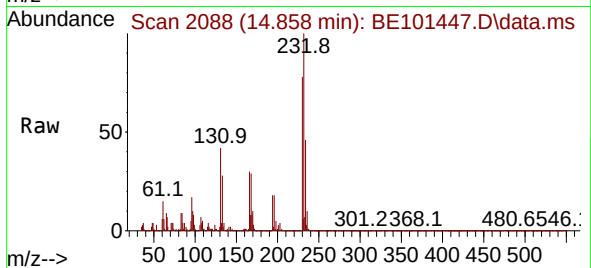




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.828 ng
RT: 14.858 min Scan# 2088
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

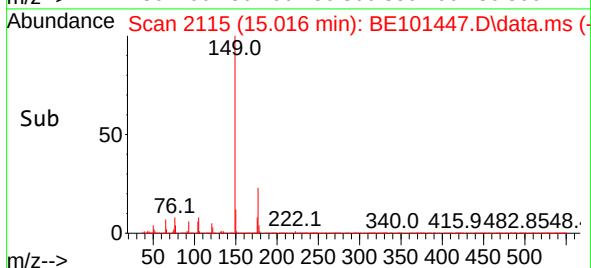
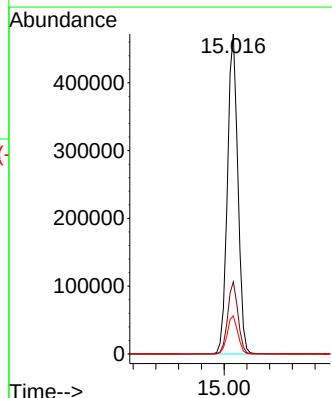
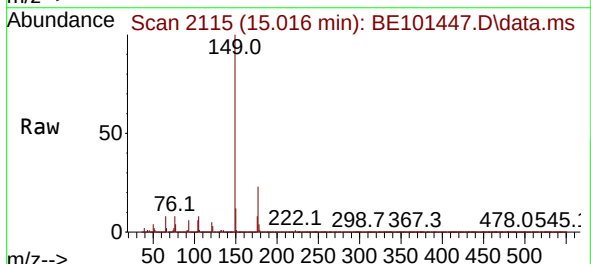
Instrument :
BNA_E
ClientSampleId :

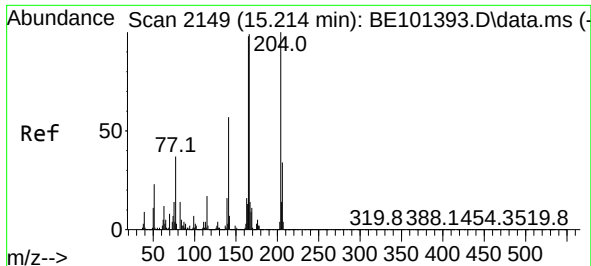
Tgt Ion:232 Resp: 164343
Ion Ratio Lower Upper
232 100
131 40.4 33.5 50.3
130 2.1 1.6 2.4
166 28.4 23.7 35.5



#60
Diethylphthalate
Concen: 49.104 ng
RT: 15.016 min Scan# 2115
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:149 Resp: 604515
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 11.9 10.3 15.5

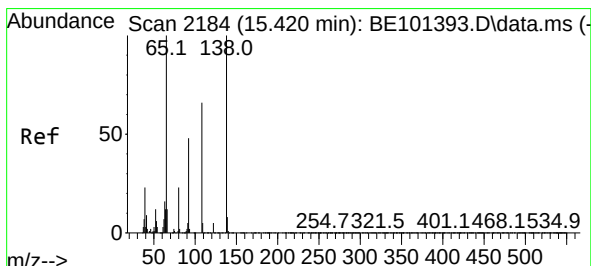
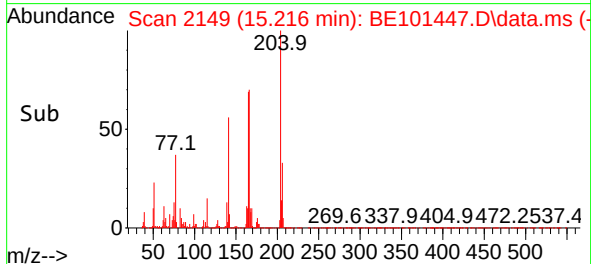
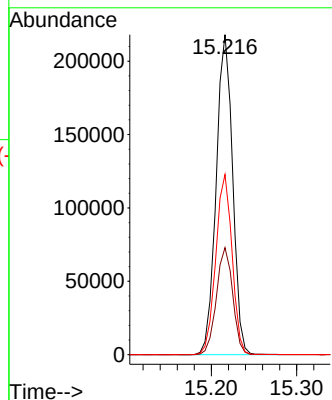
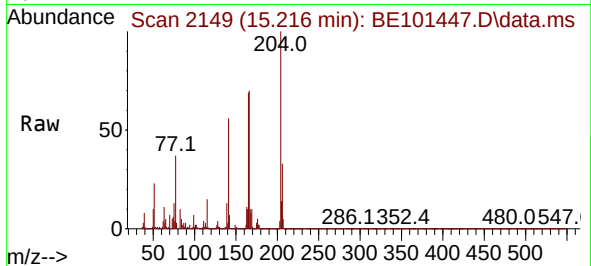




#61
4-Chlorophenyl-phenylether
Concen: 50.601 ng
RT: 15.216 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

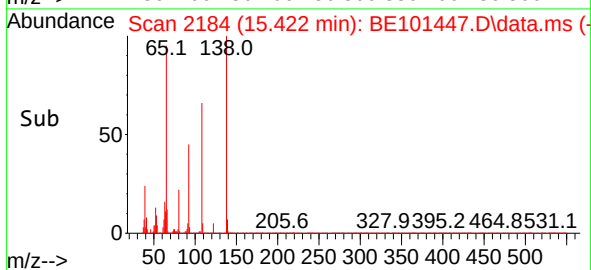
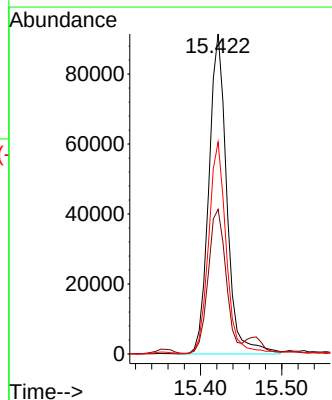
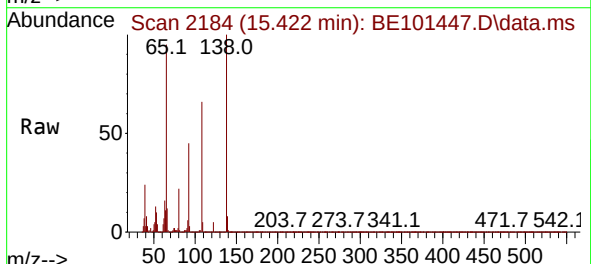
Instrument :
BNA_E
ClientSampleId :

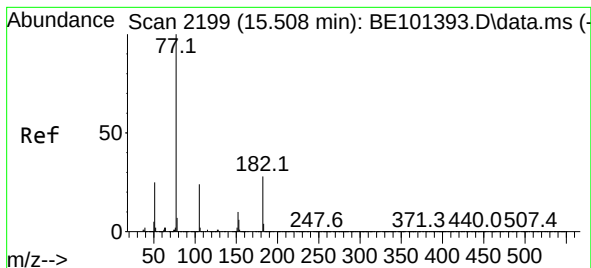
Tgt Ion:204 Resp: 291789
Ion Ratio Lower Upper
204 100
206 33.4 26.9 40.3
141 56.3 45.9 68.9



#62
4-Nitroaniline
Concen: 46.769 ng
RT: 15.422 min Scan# 2184
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:138 Resp: 140620
Ion Ratio Lower Upper
138 100
92 45.2 28.7 68.7
108 66.3 46.5 86.5





#63

Azobenzene

Concen: 50.499 ng

RT: 15.510 min Scan# 2199

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

Tgt Ion: 77 Resp: 534383

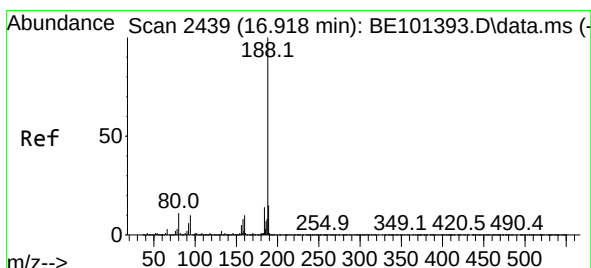
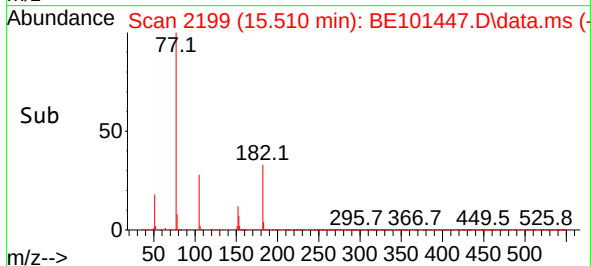
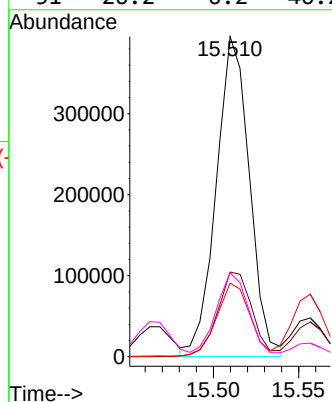
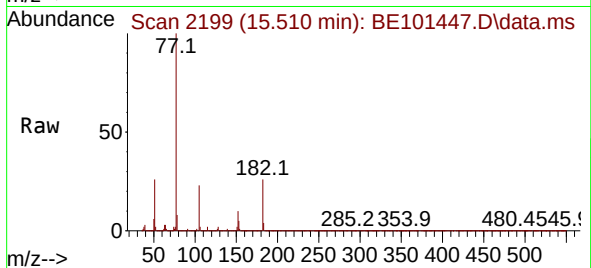
Ion Ratio Lower Upper

77 100

182 26.5 7.6 47.6

105 23.0 3.2 43.2

51 26.2 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.926 min Scan# 2440

Delta R.T. 0.007 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

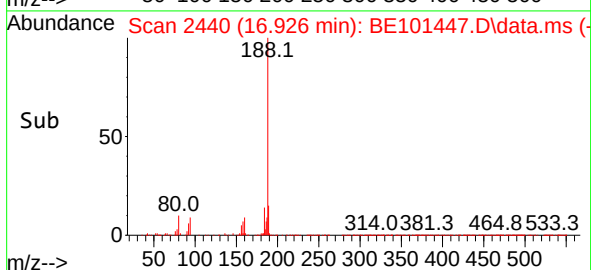
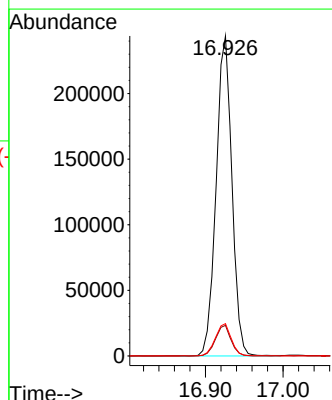
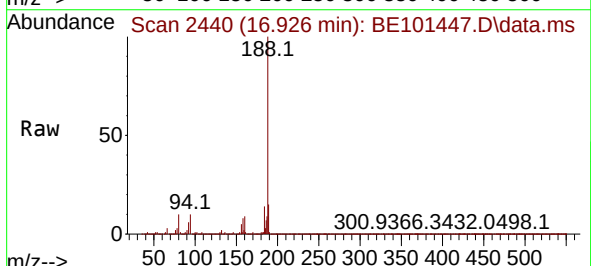
Tgt Ion:188 Resp: 345432

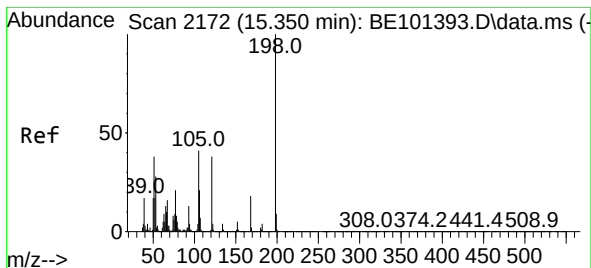
Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.8

80 10.1 8.6 12.8

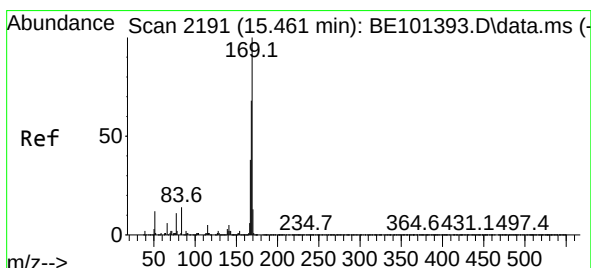
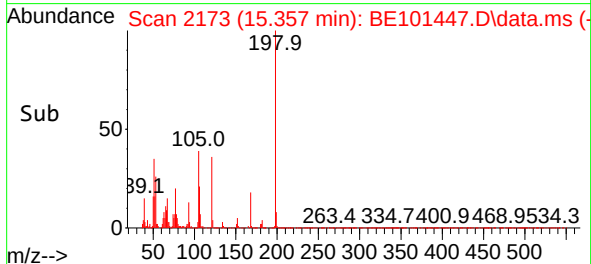
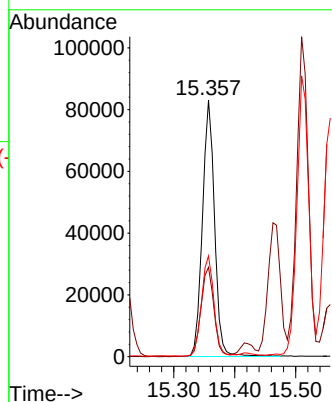
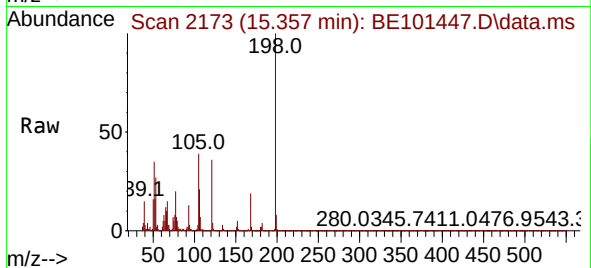




#65
4,6-Dinitro-2-methylphenol
Concen: 56.729 ng
RT: 15.357 min Scan# 2173
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

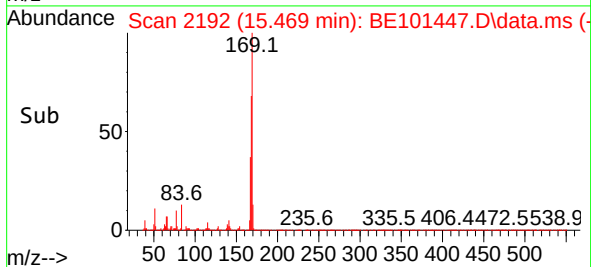
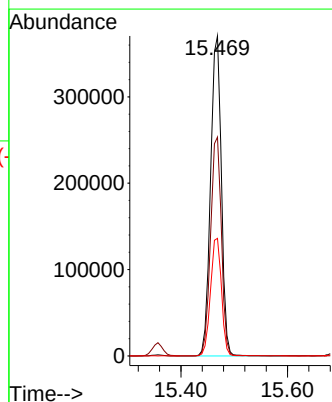
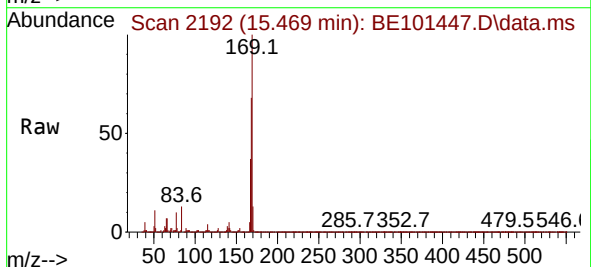
Instrument :
BNA_E
ClientSampleId :

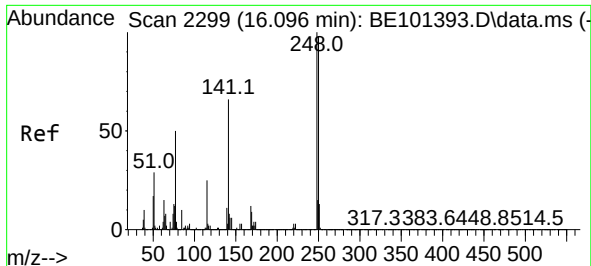
Tgt Ion:198 Resp: 115149
Ion Ratio Lower Upper
198 100
51 34.9 18.2 58.2
105 39.3 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 56.666 ng
RT: 15.469 min Scan# 2192
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:169 Resp: 519084
Ion Ratio Lower Upper
169 100
168 68.4 54.5 81.7
167 36.8 30.4 45.6

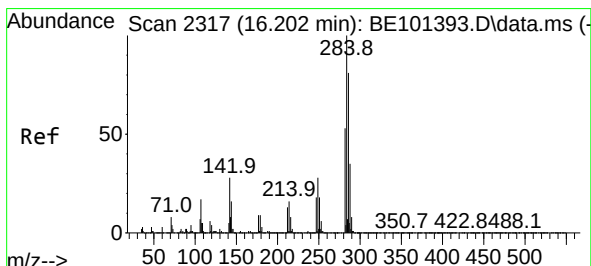
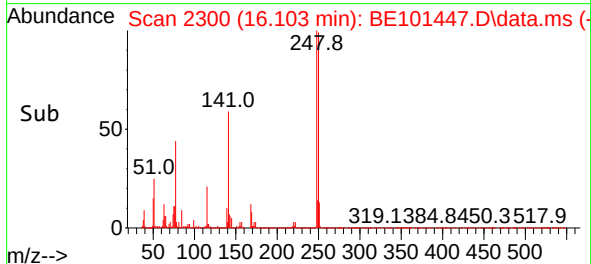
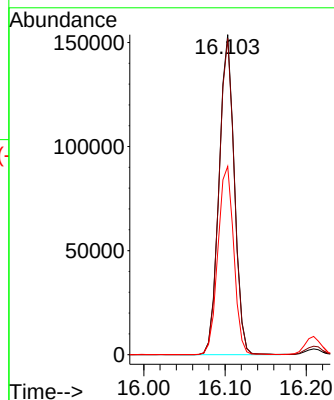
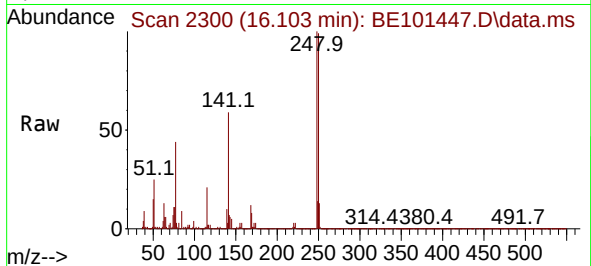




#67
4-Bromophenyl-phenylether
Concen: 55.470 ng
RT: 16.103 min Scan# 21
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

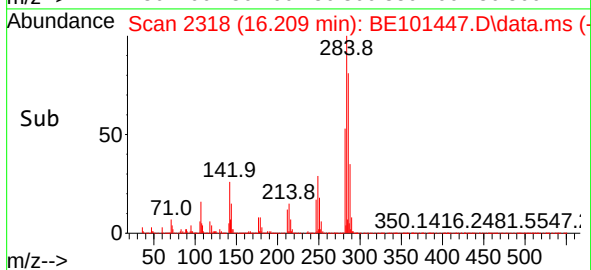
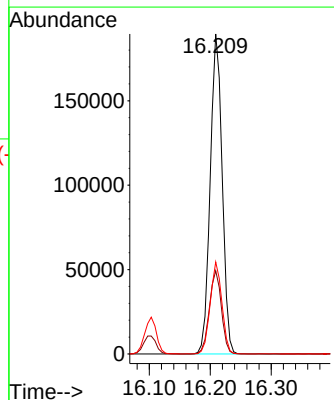
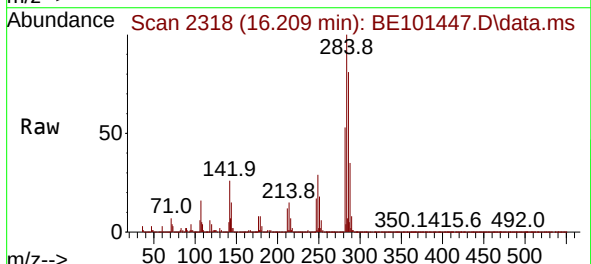
Instrument :
BNA_E
ClientSampleId :

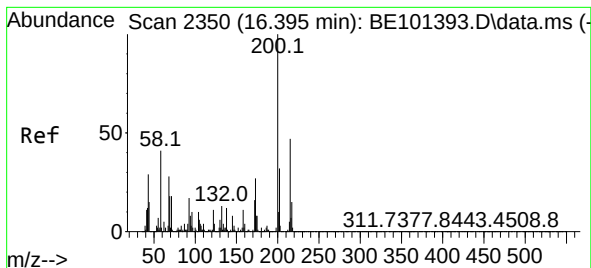
Tgt Ion:248 Resp: 201561
Ion Ratio Lower Upper
248 100
250 98.8 78.2 117.2
141 58.8 53.0 79.4



#68
Hexachlorobenzene
Concen: 54.234 ng
RT: 16.209 min Scan# 2318
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:284 Resp: 258308
Ion Ratio Lower Upper
284 100
142 26.0 22.2 33.2
249 28.7 22.8 34.2





#69

Atrazine

Concen: 67.015 ng

RT: 16.403 min Scan# 21

Delta R.T. 0.008 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

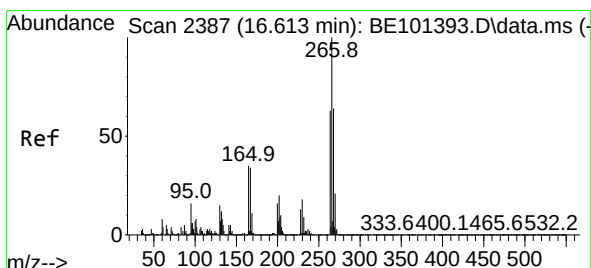
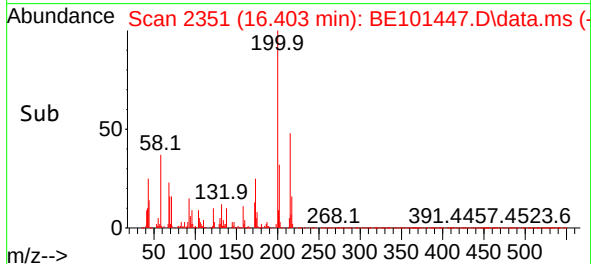
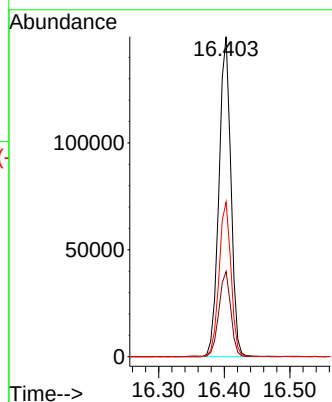
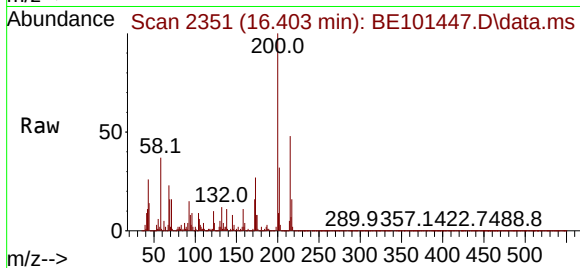
Tgt Ion:200 Resp: 188205

Ion Ratio Lower Upper

200 100

173 26.6 7.0 47.0

215 48.3 27.3 67.3



#70

Pentachlorophenol

Concen: 110.918 ng

RT: 16.614 min Scan# 2387

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

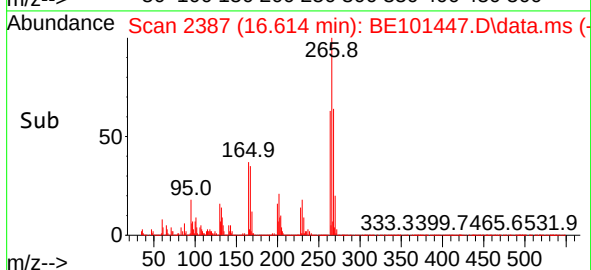
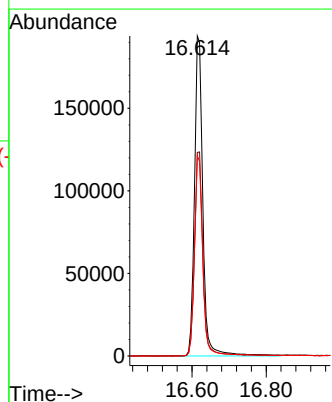
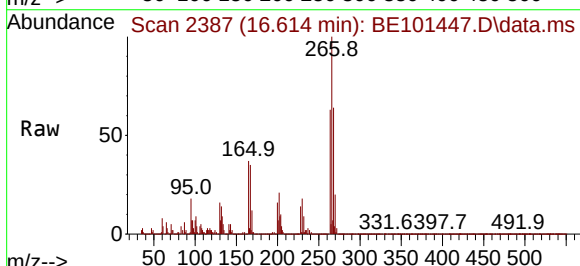
Tgt Ion:266 Resp: 304091

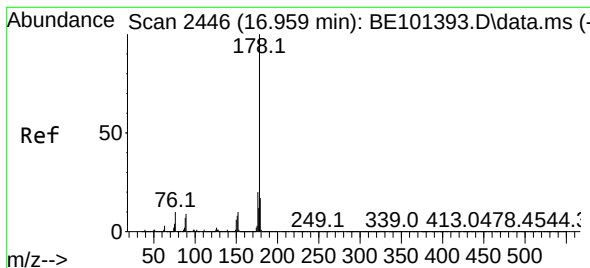
Ion Ratio Lower Upper

266 100

268 63.6 51.5 77.3

264 62.6 50.7 76.1





#71

Phenanthrene

Concen: 56.820 ng

RT: 16.967 min Scan# 2446

Delta R.T. 0.007 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

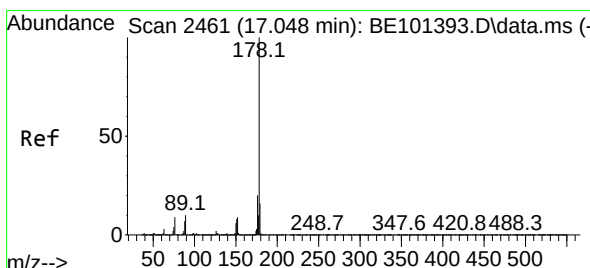
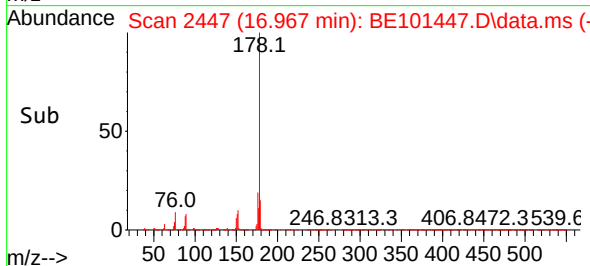
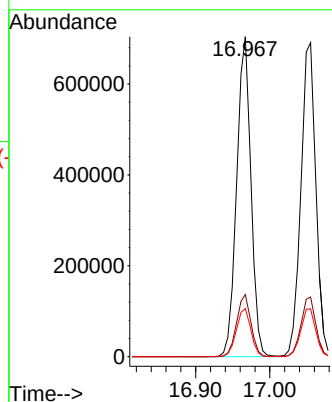
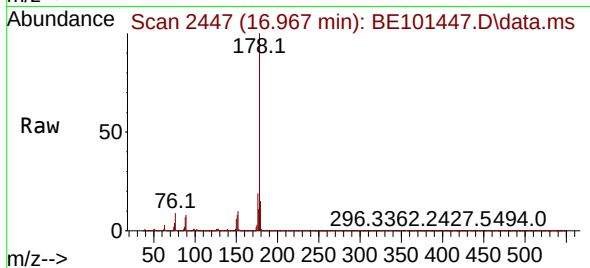
Tgt Ion:178 Resp: 939735

Ion Ratio Lower Upper

178 100

176 19.4 16.4 24.6

179 15.1 13.2 19.8



#72

Anthracene

Concen: 60.017 ng

RT: 17.055 min Scan# 2462

Delta R.T. 0.007 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

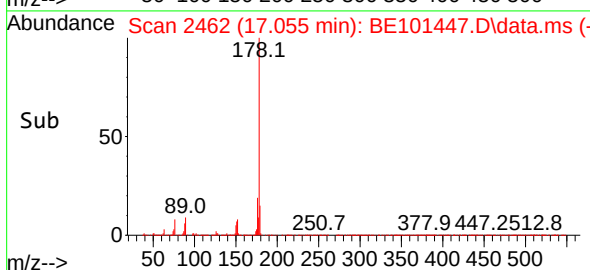
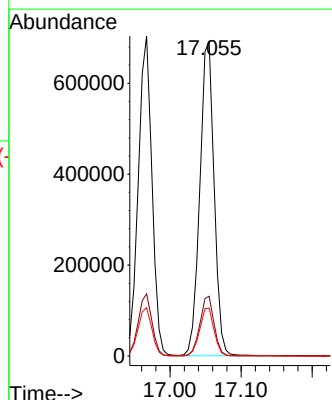
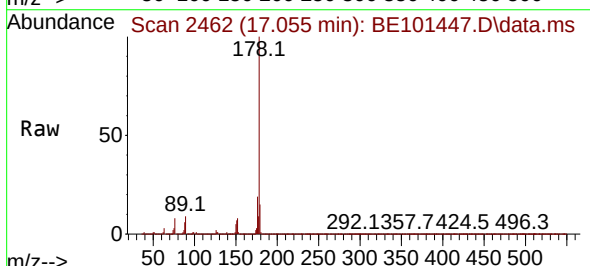
Tgt Ion:178 Resp: 969234

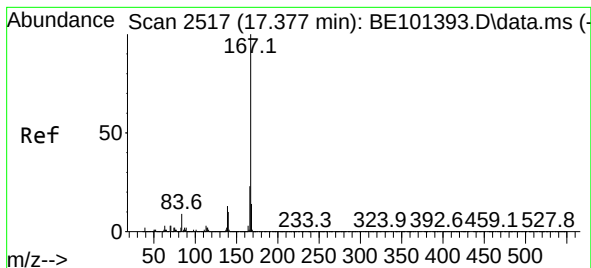
Ion Ratio Lower Upper

178 100

176 19.0 15.9 23.9

179 15.2 13.1 19.7





#73

Carbazole

Concen: 55.189 ng

RT: 17.384 min Scan# 2517

Delta R.T. 0.007 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

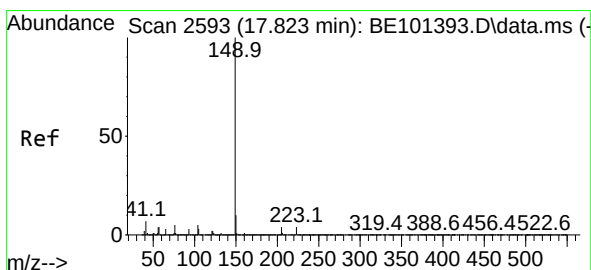
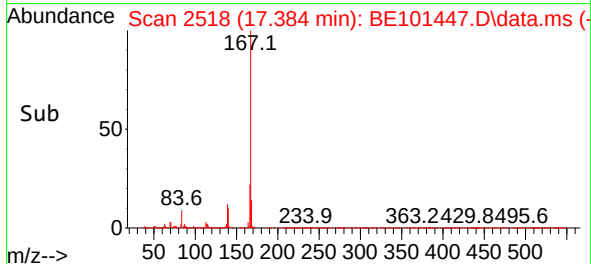
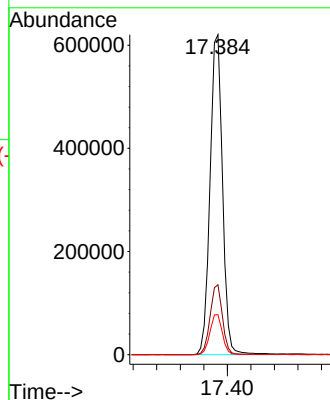
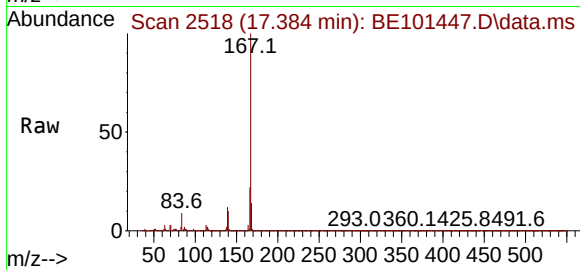
Tgt Ion:167 Resp: 911943

Ion Ratio Lower Upper

167 100

166 21.9 18.3 27.5

139 12.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 58.264 ng

RT: 17.831 min Scan# 2594

Delta R.T. 0.007 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

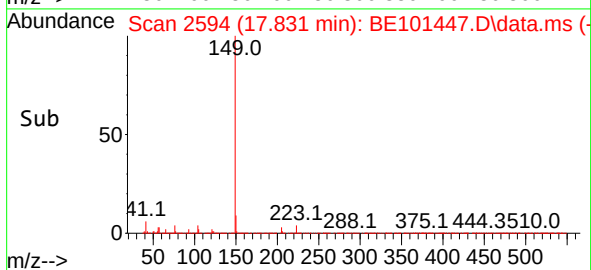
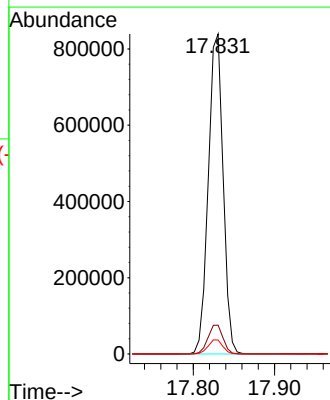
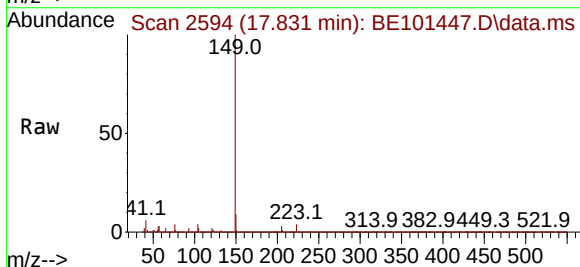
Tgt Ion:149 Resp: 1059894

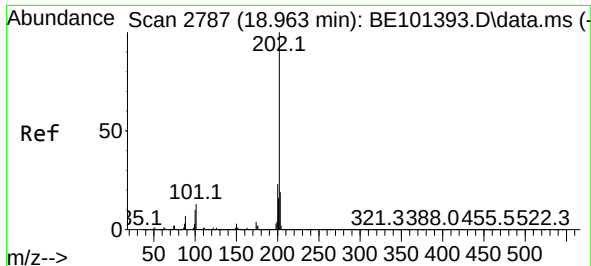
Ion Ratio Lower Upper

149 100

150 9.0 8.2 12.4

104 4.3 3.9 5.9

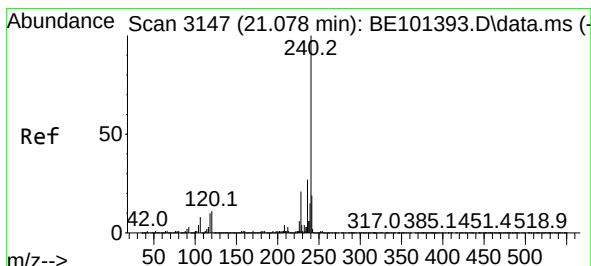
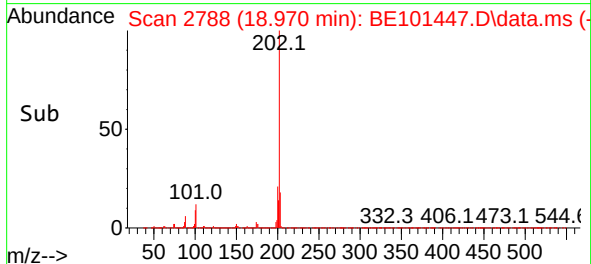
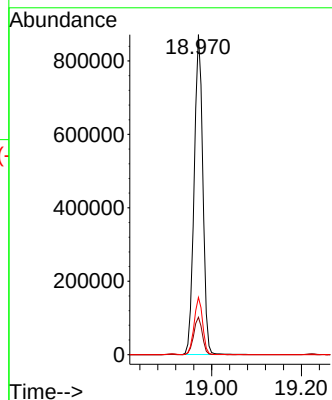
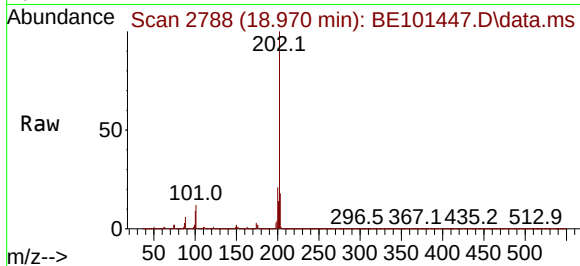




#75
Fluoranthene
Concen: 58.057 ng
RT: 18.970 min Scan# 21
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

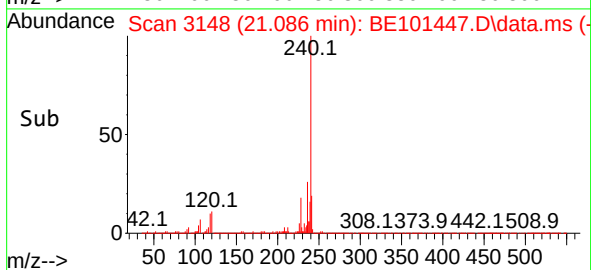
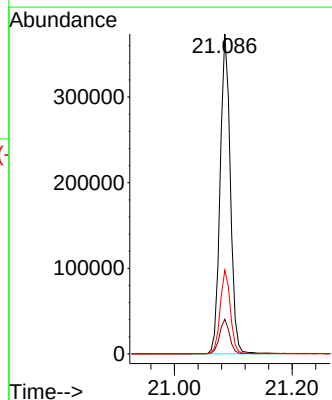
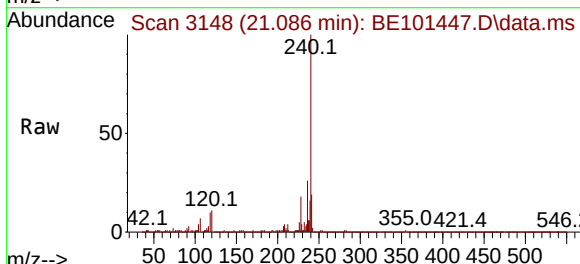
Instrument :
BNA_E
ClientSampleId :

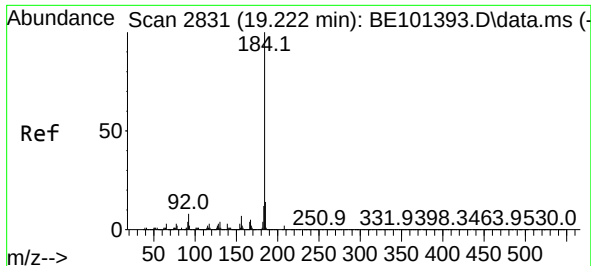
Tgt Ion:202 Resp: 1166238
Ion Ratio Lower Upper
202 100
101 11.7 0.0 33.3
203 17.9 0.0 39.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.086 min Scan# 3148
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:240 Resp: 447859
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 26.2 21.4 32.0

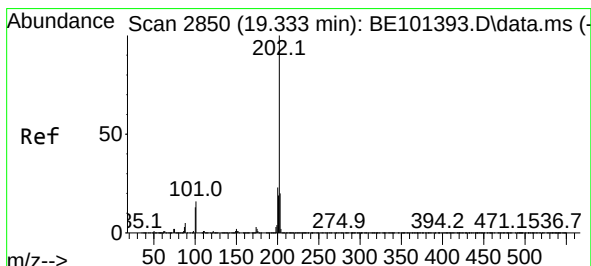
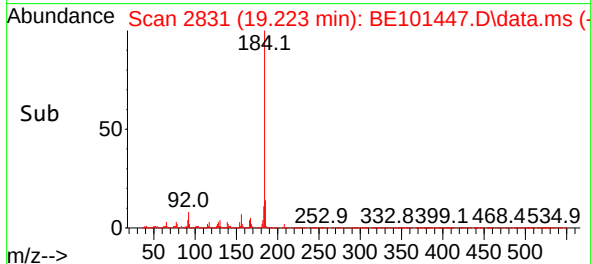
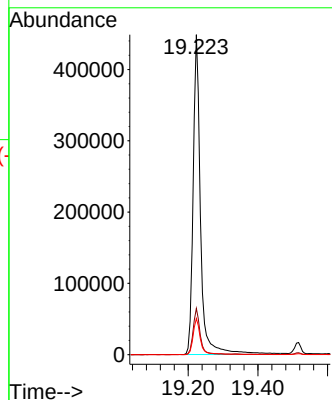
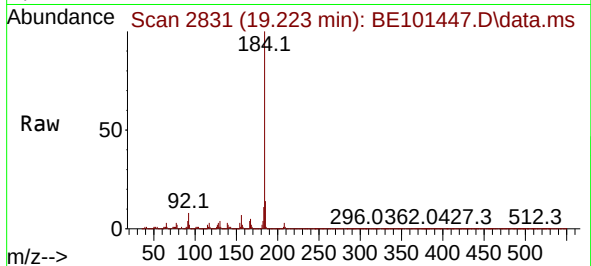




#77
Benzidine
Concen: 117.337 ng
RT: 19.223 min Scan# 2831
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

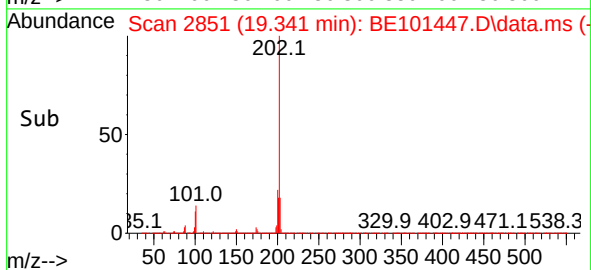
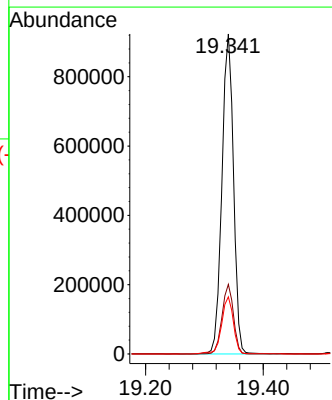
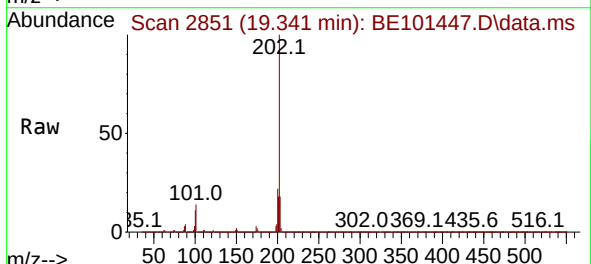
Instrument :
BNA_E
ClientSampleId :

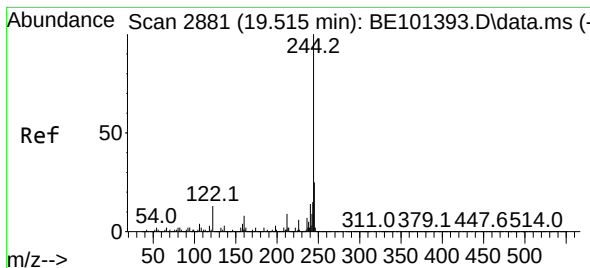
Tgt Ion:184 Resp: 666952
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.3 9.3 13.9



#78
Pyrene
Concen: 51.205 ng
RT: 19.341 min Scan# 2851
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:202 Resp: 1261113
Ion Ratio Lower Upper
202 100
200 21.7 18.6 28.0
203 17.9 15.6 23.4





#79

Terphenyl-d14

Concen: 80.206 ng

RT: 19.517 min Scan# 2881

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

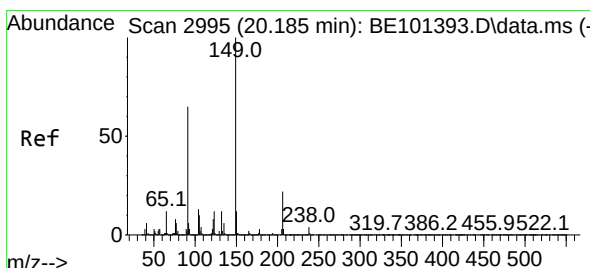
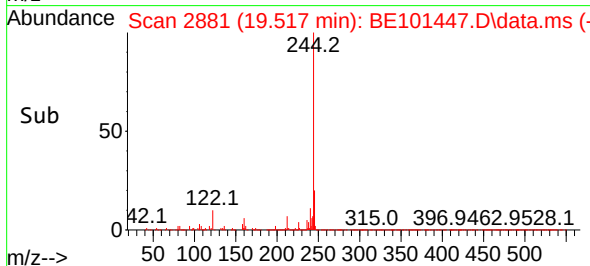
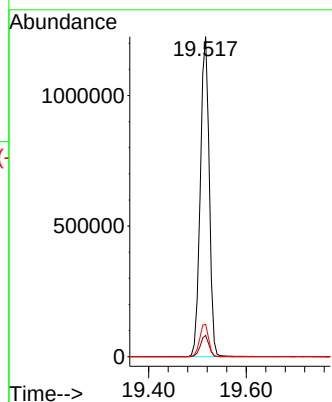
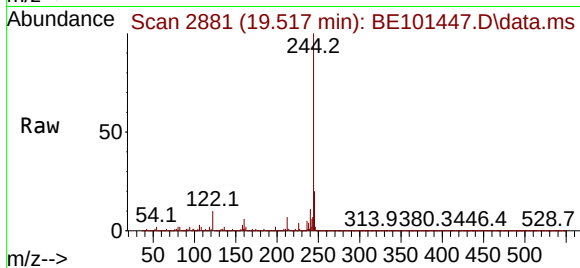
Tgt Ion:244 Resp: 1560736

Ion Ratio Lower Upper

244 100

212 6.6 7.2 10.8#

122 10.2 10.4 15.6#



#80

Butylbenzylphthalate

Concen: 51.695 ng

RT: 20.187 min Scan# 2995

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

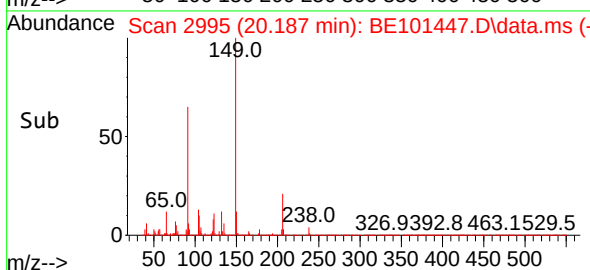
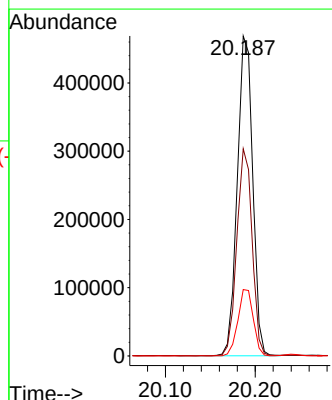
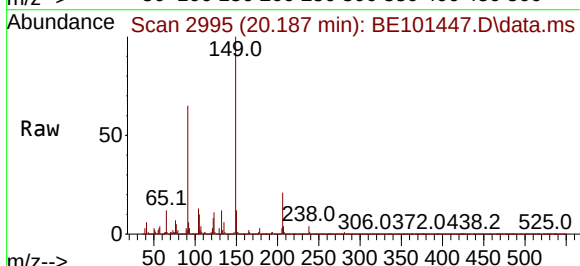
Tgt Ion:149 Resp: 558150

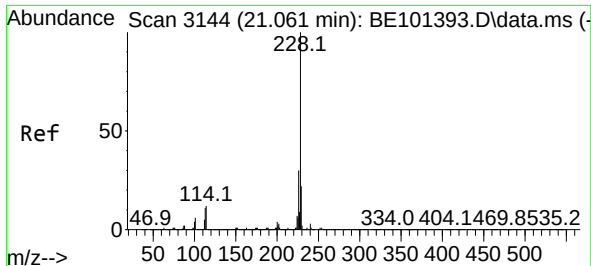
Ion Ratio Lower Upper

149 100

91 64.7 51.8 77.8

206 20.8 17.4 26.2

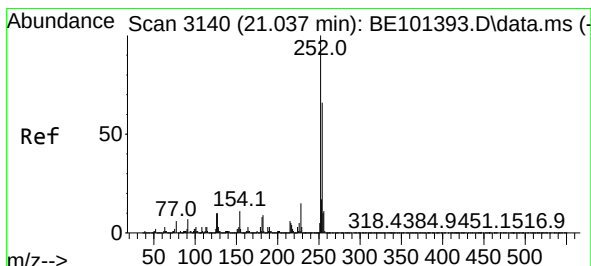
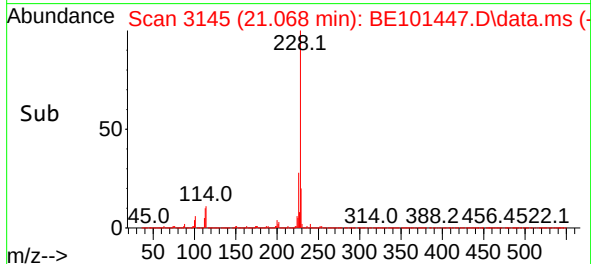
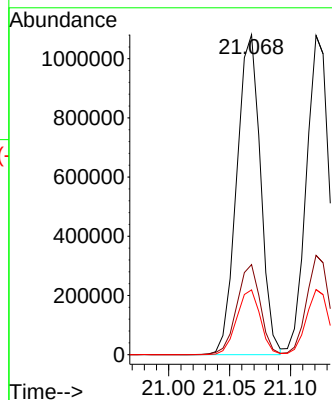
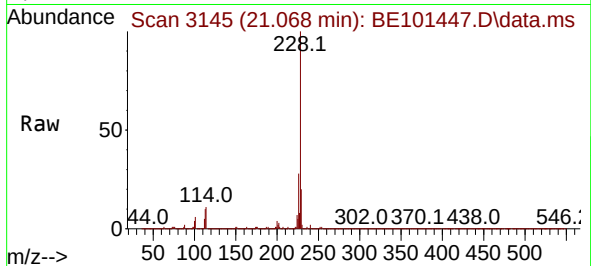




#81
Benzo(a)anthracene
Concen: 58.122 ng
RT: 21.068 min Scan# 3145
Delta R.T. 0.007 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

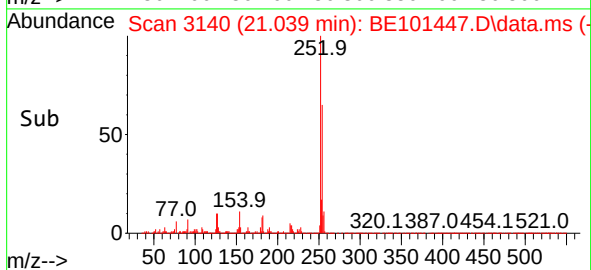
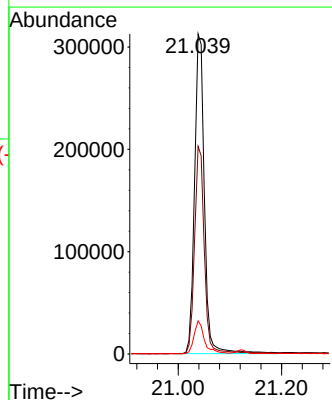
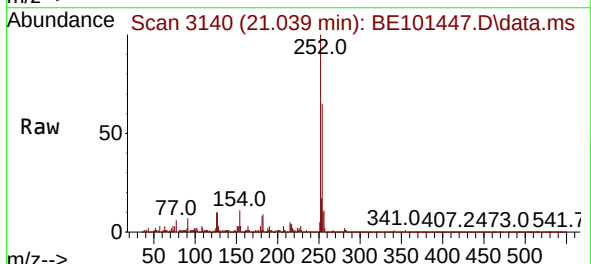
Instrument :
BNA_E
ClientSampleId :

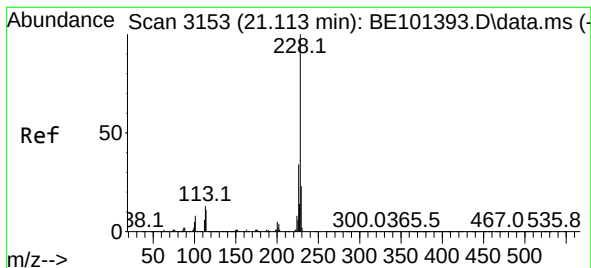
Tgt Ion:228 Resp: 1463072
Ion Ratio Lower Upper
228 100
226 28.1 24.1 36.1
229 20.3 17.3 25.9



#82
3,3'-Dichlorobenzidine
Concen: 42.021 ng
RT: 21.039 min Scan# 3140
Delta R.T. 0.002 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:252 Resp: 414359
Ion Ratio Lower Upper
252 100
254 64.8 52.6 78.8
126 10.4 7.7 11.5





#83

Chrysene

Concen: 58.193 ng

RT: 21.121 min Scan# 3154

Delta R.T. 0.007 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

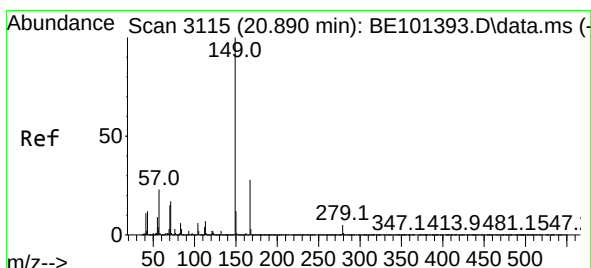
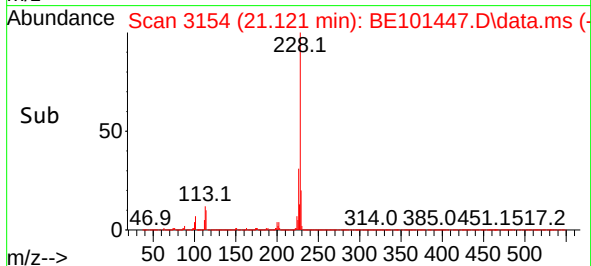
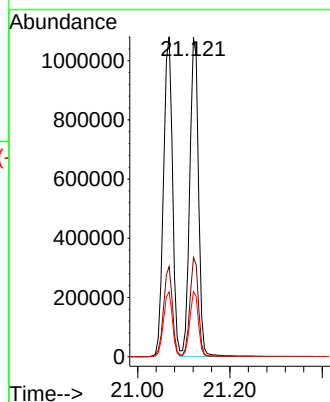
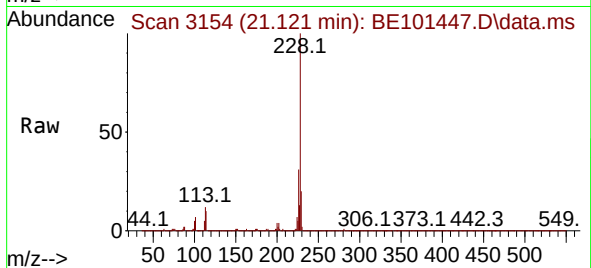
Tgt Ion:228 Resp: 1416318

Ion Ratio Lower Upper

228 100

226 31.1 27.2 40.8

229 20.4 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.180 ng

RT: 20.892 min Scan# 3115

Delta R.T. 0.002 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

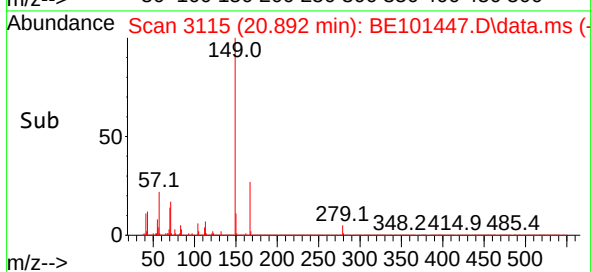
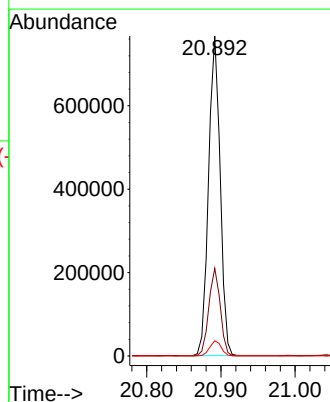
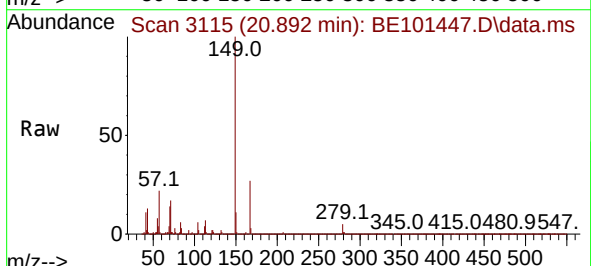
Tgt Ion:149 Resp: 834488

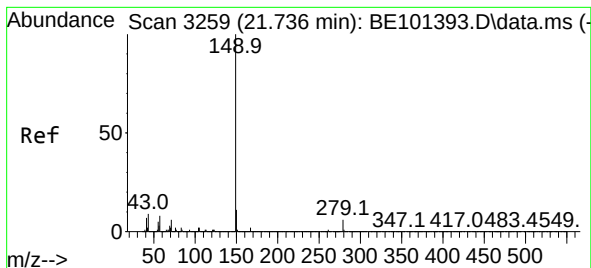
Ion Ratio Lower Upper

149 100

167 27.4 22.7 34.1

279 4.8 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 65.716 ng

RT: 21.744 min Scan# 31

Delta R.T. 0.007 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

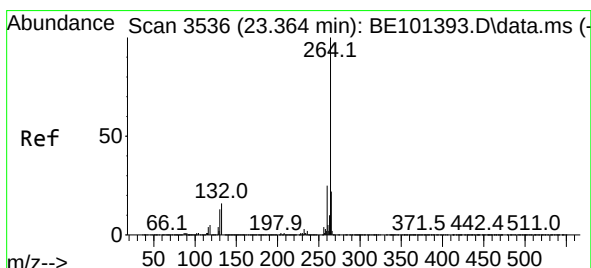
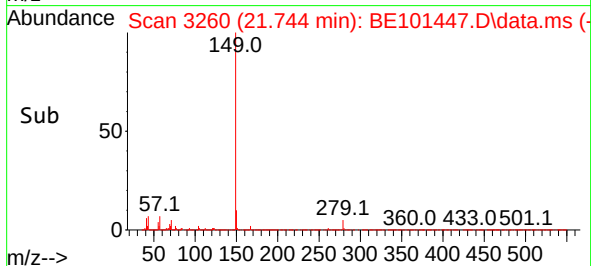
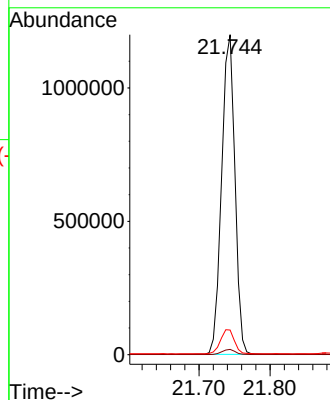
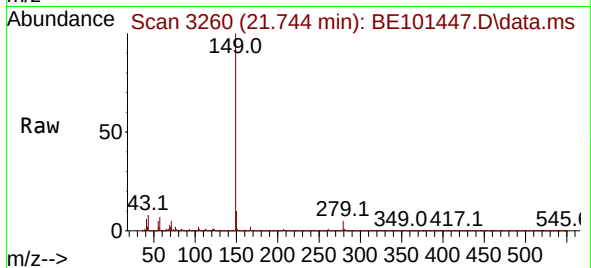
Tgt Ion:149 Resp: 1547050

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 8.0 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.383 min Scan# 3539

Delta R.T. 0.019 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

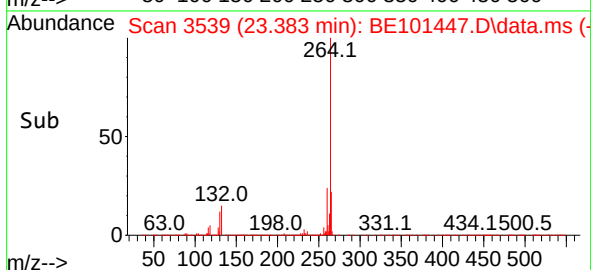
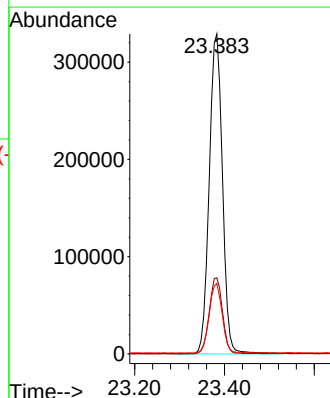
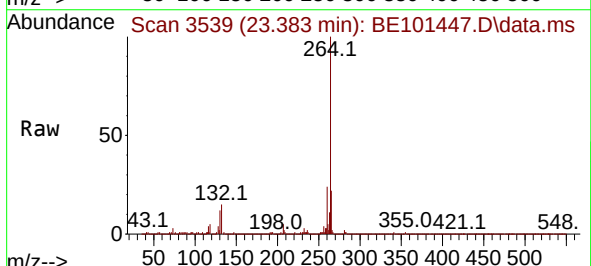
Tgt Ion:264 Resp: 672419

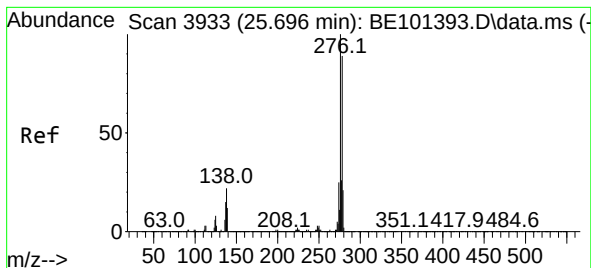
Ion Ratio Lower Upper

264 100

260 23.8 19.8 29.8

265 22.0 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.539 ng

RT: 25.727 min Scan# 3938

Delta R.T. 0.031 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

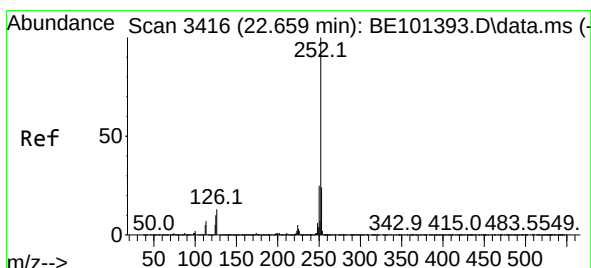
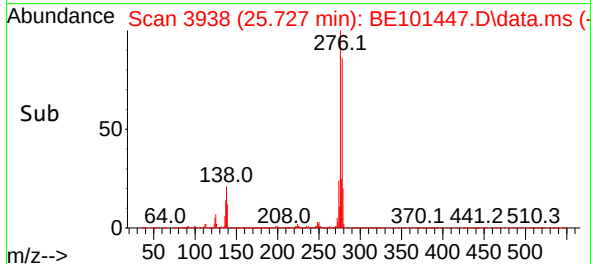
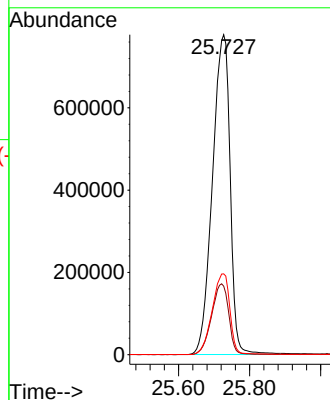
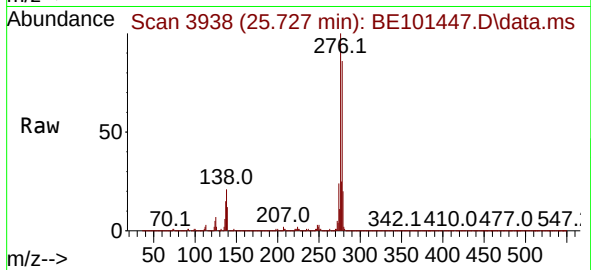
Tgt Ion:276 Resp: 2679336

Ion Ratio Lower Upper

276 100

138 21.6 17.8 26.8

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 54.545 ng

RT: 22.672 min Scan# 3418

Delta R.T. 0.013 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

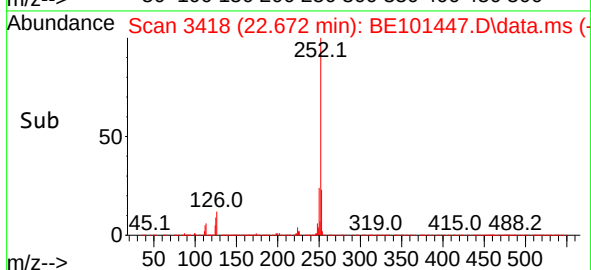
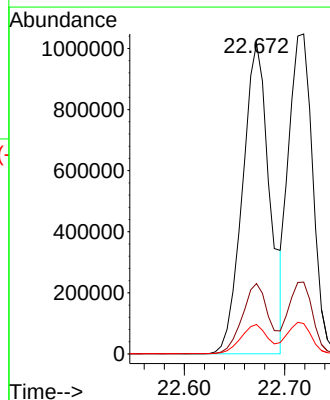
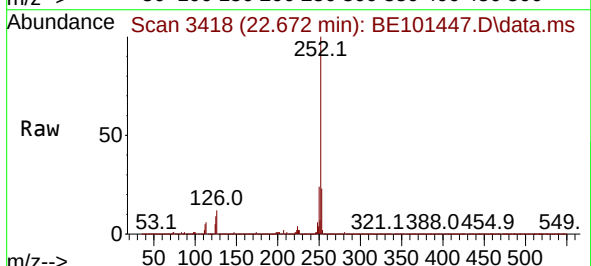
Tgt Ion:252 Resp: 1911387

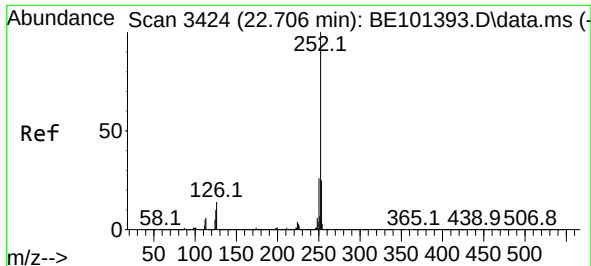
Ion Ratio Lower Upper

252 100

253 22.7 19.0 28.6

125 9.5 8.2 12.2

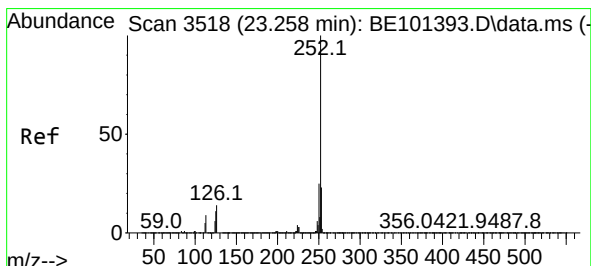
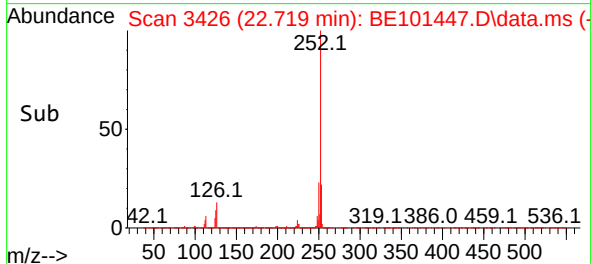
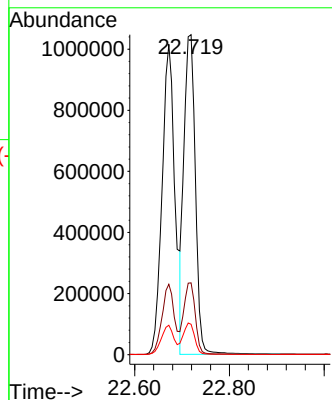
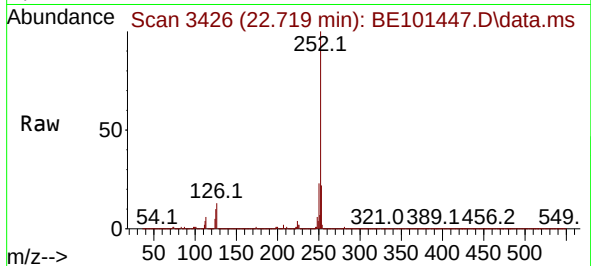




#89
Benzo(k)fluoranthene
Concen: 53.590 ng
RT: 22.719 min Scan# 34
Delta R.T. 0.013 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

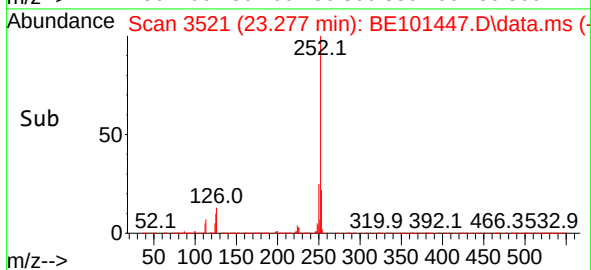
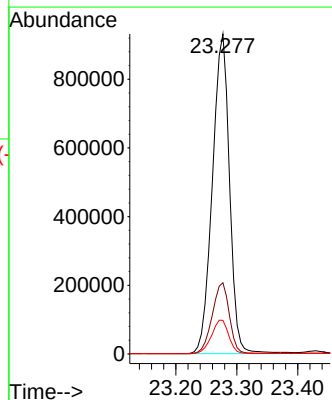
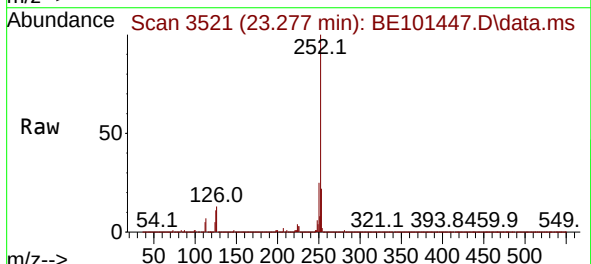
Instrument :
BNA_E
ClientSampleId :

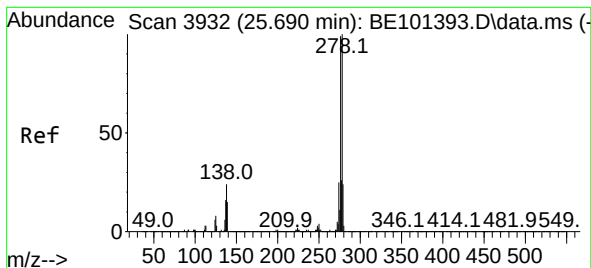
Tgt Ion:252 Resp: 1754449
Ion Ratio Lower Upper
252 100
253 22.5 19.4 29.2
125 9.5 8.2 12.2



#90
Benzo(a)pyrene
Concen: 59.100 ng
RT: 23.277 min Scan# 3521
Delta R.T. 0.019 min
Lab File: BE101447.D
Acq: 1 Nov 2024 14:00

Tgt Ion:252 Resp: 1811209
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 10.5 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 59.452 ng

RT: 25.715 min Scan# 3936

Delta R.T. 0.025 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Instrument :

BNA_E

ClientSampleId :

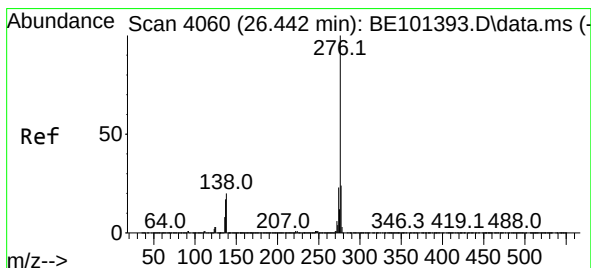
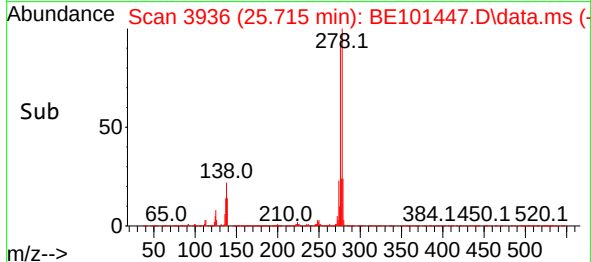
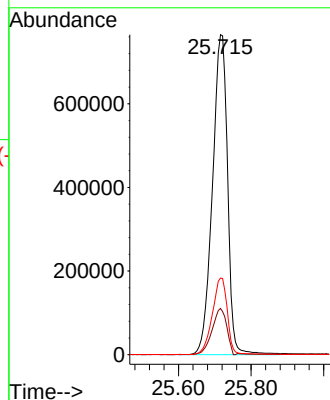
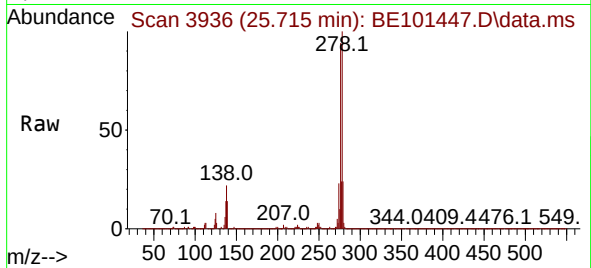
Tgt Ion:278 Resp: 2210686

Ion Ratio Lower Upper

278 100

139 14.5 11.9 17.9

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 53.781 ng

RT: 26.473 min Scan# 4065

Delta R.T. 0.031 min

Lab File: BE101447.D

Acq: 1 Nov 2024 14:00

Tgt Ion:276 Resp: 2060524

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.2

138 19.0 15.8 23.6

