

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110524\
 Data File : BE101474.D
 Acq On : 5 Nov 2024 12:09
 Operator : RC/JU
 Sample : PB164639BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Nov 05 12:03:02 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	7.570	152	58093	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	260393	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	175308	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	370232	20.000	ng	0.00
76) Chrysene-d12	21.078	240	432772	20.000	ng	0.00
86) Perylene-d12	23.369	264	625016	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	546804	164.971	ng	0.00
7) Phenol-d6	6.953	99	701741	152.686	ng	0.00
23) Nitrobenzene-d5	8.781	82	420026	101.314	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	471921	153.591	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	1114997	107.713	ng	0.00
79) Terphenyl-d14	19.509	244	2003089	106.528	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	50368	40.743	ng	98
3) Pyridine	3.622	79	127053	36.326	ng	98
4) n-Nitrosodimethylamine	3.551	42	67923	50.192	ng	97
6) Aniline	7.006	93	239259	67.928	ng	96
8) 2-Chlorophenol	7.212	128	207532	52.204	ng	99
9) Benzaldehyde	6.777	77	26193	11.806	ng	99
10) Phenol	6.977	94	270172	54.179	ng	98
11) bis(2-Chloroethyl)ether	7.035	93	166303	40.653	ng	99
12) 1,3-Dichlorobenzene	7.459	146	199212	46.472	ng	98
13) 1,4-Dichlorobenzene	7.600	146	205822	47.018	ng	100
14) 1,2-Dichlorobenzene	7.929	146	200307	46.747	ng	99
15) Benzyl Alcohol	7.911	79	140248	51.194	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.064	45	249923	48.546	ng	99
17) 2-Methylphenol	8.152	107	166511	49.336	ng	99
18) Hexachloroethane	8.628	117	69610	48.694	ng	96
19) n-Nitroso-di-n-propyla...	8.369	70	148289	48.622	ng	99
20) 3+4-Methylphenols	8.493	107	233141	50.043	ng	98
22) Acetophenone	8.422	105	288989	48.878	ng	# 98
24) Nitrobenzene	8.822	77	209169	47.403	ng	98
25) Isophorone	9.274	82	399603	49.394	ng	99
26) 2-Nitrophenol	9.509	139	116679	54.710	ng	98
27) 2,4-Dimethylphenol	9.627	122	173995	64.835	ng	98
28) bis(2-Chloroethoxy)met...	9.768	93	247011	50.347	ng	99
29) 2,4-Dichlorophenol	10.061	162	199819	53.820	ng	100
30) 1,2,4-Trichlorobenzene	10.185	180	190295	47.050	ng	99
31) Naphthalene	10.385	128	629933	47.473	ng	99
32) Benzoic acid	9.897	122	52790	24.065	ng	97
33) 4-Chloroaniline	10.608	127	166911	36.173	ng	99
34) Hexachlorobutadiene	10.631	225	116847	48.808	ng	97
35) Caprolactam	11.401	113	27496	19.320	ng	97
36) 4-Chloro-3-methylphenol	11.789	107	209316	49.516	ng	99
37) 2-Methylnaphthalene	11.977	142	458604	47.972	ng	99
38) 1-Methylnaphthalene	12.200	142	431037	45.176	ng	99
40) 1,2,4,5-Tetrachloroben...	12.335	216	226675	51.507	ng	99
41) Hexachlorocyclopentadiene	12.312	237	296230	203.815	ng	99
43) 2,4,6-Trichlorophenol	12.652	196	168099	55.407	ng	99

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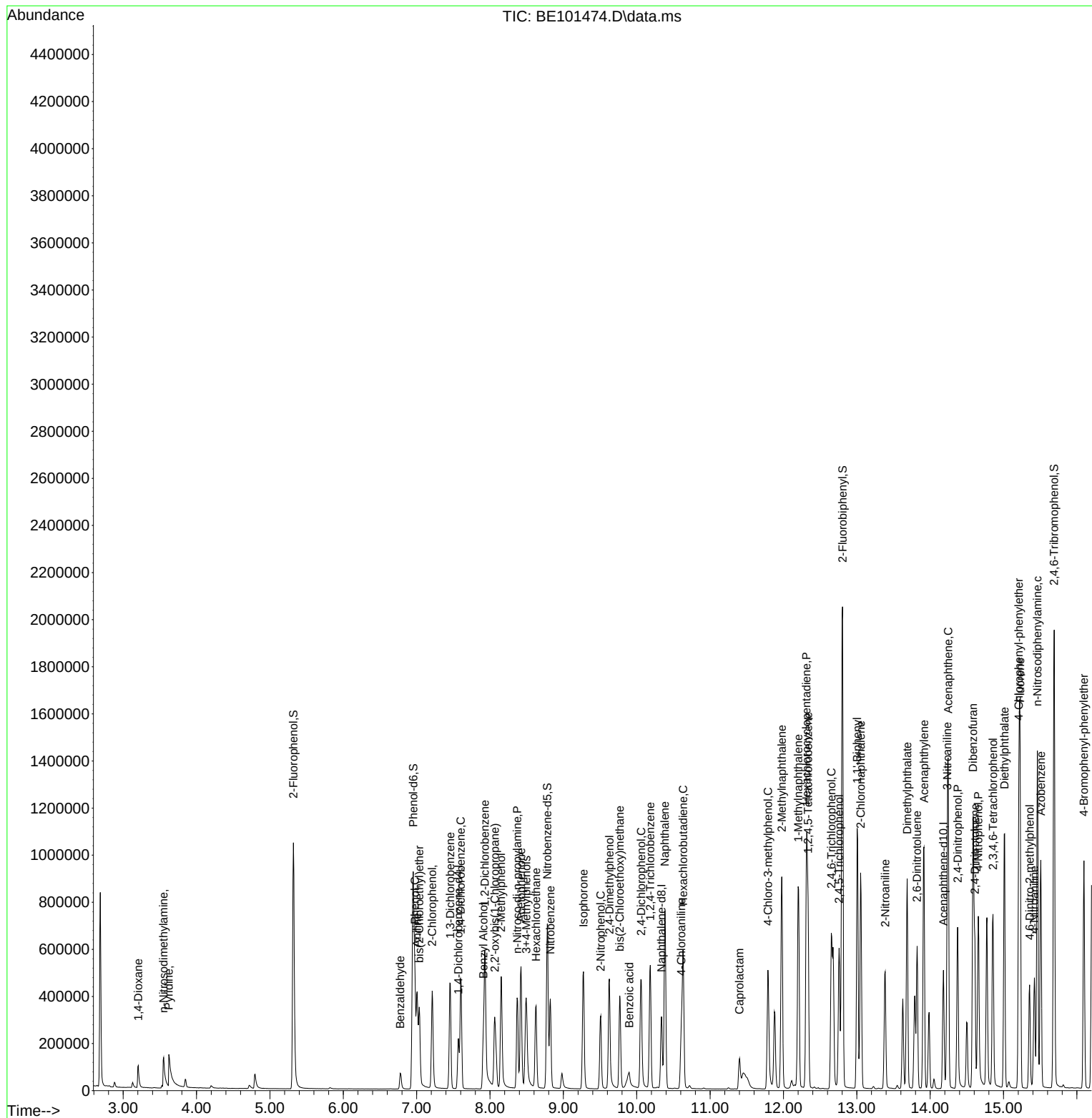
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.758	196	184459	53.093	ng	100
46) 1,1'-Biphenyl	13.005	154	602169	50.136	ng	99
47) 2-Chloronaphthalene	13.052	162	468284	49.350	ng	99
48) 2-Nitroaniline	13.387	65	136168	53.322	ng	94
49) Acenaphthylene	13.916	152	766269	54.606	ng	99
50) Dimethylphthalate	13.687	163	624313	50.452	ng	99
51) 2,6-Dinitrotoluene	13.822	165	137600	48.163	ng	99
52) Acenaphthene	14.245	154	459124	50.106	ng	99
53) 3-Nitroaniline	14.233	138	107147	37.717	ng	98
54) 2,4-Dinitrophenol	14.374	184	172420	84.591	ng	99
55) Dibenzofuran	14.585	168	738512	50.567	ng	98
56) 4-Nitrophenol	14.656	139	246011	94.563	ng	99
57) 2,4-Dinitrotoluene	14.609	165	195238	49.638	ng	98
58) Fluorene	15.226	166	602183	49.288	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	167641	52.225	ng	98
60) Diethylphthalate	15.014	149	636575	49.181	ng	99
61) 4-Chlorophenyl-phenyle...	15.208	204	299829	49.455	ng	98
62) 4-Nitroaniline	15.420	138	145455	46.013	ng	98
63) Azobenzene	15.508	77	550789	49.506	ng	99
65) 4,6-Dinitro-2-methylph...	15.355	198	116521	53.560	ng	97
66) n-Nitrosodiphenylamine	15.461	169	541118	55.114	ng	100
67) 4-Bromophenyl-phenylether	16.095	248	209317	53.746	ng	97
68) Hexachlorobenzene	16.207	284	266421	52.190	ng	97
69) Atrazine	16.395	200	195284	64.878	ng	99
70) Pentachlorophenol	16.613	266	307472	104.639	ng	99
71) Phenanthrene	16.959	178	942651	53.178	ng	98
72) Anthracene	17.047	178	978854	56.553	ng	98
73) Carbazole	17.376	167	906913	51.208	ng	98
74) Di-n-butylphthalate	17.823	149	1117663	57.325	ng	98
75) Fluoranthene	18.963	202	1127414	52.365	ng	97
77) Benzidine	19.215	184	493124	89.780	ng	99
78) Pyrene	19.333	202	1205586	50.657	ng	97
80) Butylbenzylphthalate	20.179	149	562726	53.936	ng	99
81) Benzo(a)anthracene	21.060	228	1358634	55.854	ng	97
82) 3,3'-Dichlorobenzidine	21.031	252	429071	45.029	ng	99
83) Chrysene	21.119	228	1294145	55.027	ng	95
84) Bis(2-ethylhexyl)phtha...	20.884	149	862140	62.203	ng	99
85) Di-n-octyl phthalate	21.730	149	1576603	69.306	ng	98
87) Indeno(1,2,3-cd)pyrene	25.714	276	2303290	55.065	ng	99
88) Benzo(b)fluoranthene	22.664	252	1626650	49.940	ng	98
89) Benzo(k)fluoranthene	22.705	252	1660147	54.555	ng	97
90) Benzo(a)pyrene	23.264	252	1615365	56.707	ng	98
91) Dibenzo(a,h)anthracene	25.702	278	1895824	54.851	ng	99
92) Benzo(g,h,i)perylene	26.460	276	1736882	48.772	ng	99

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

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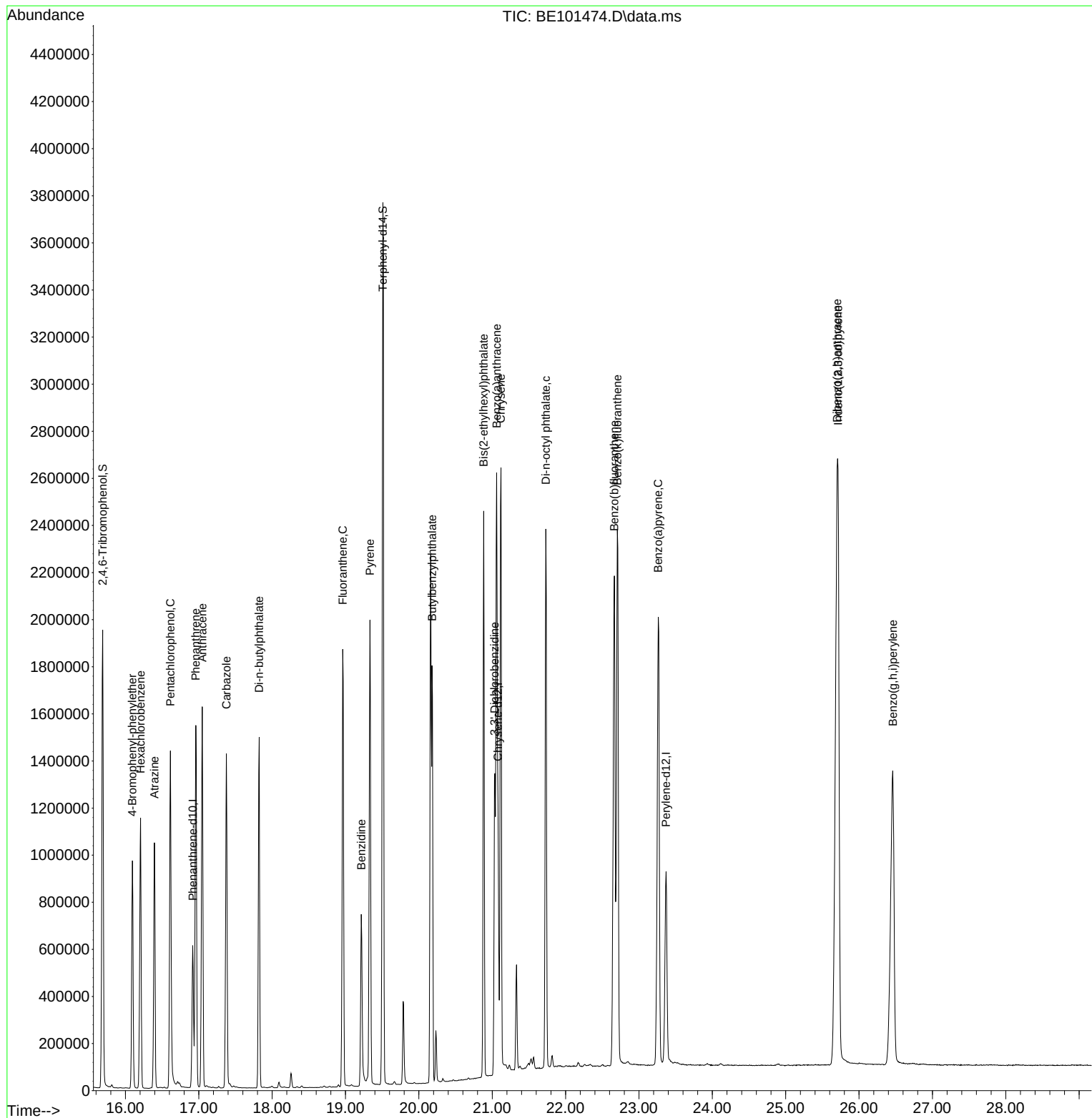
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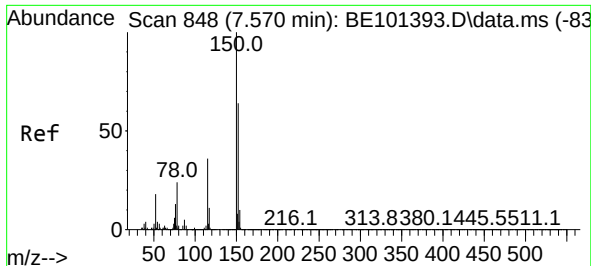


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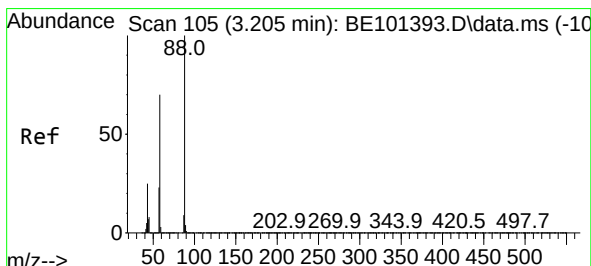
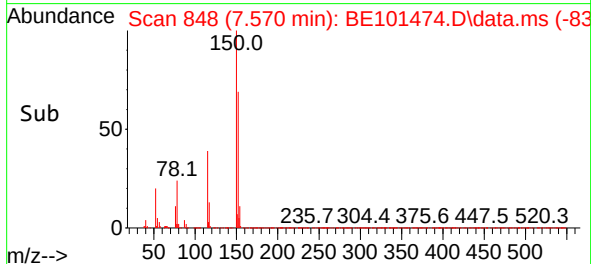
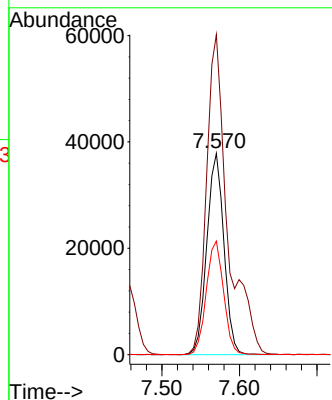
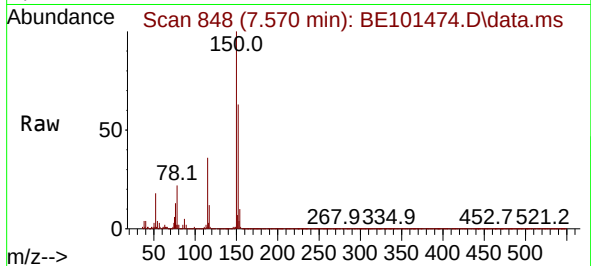




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.570 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: BE101474.D
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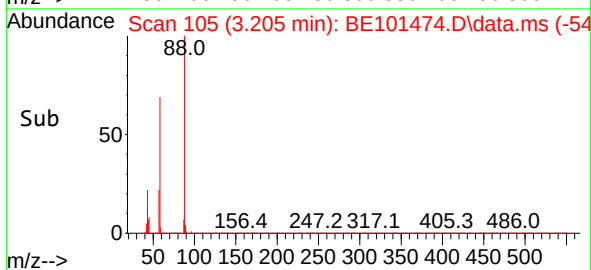
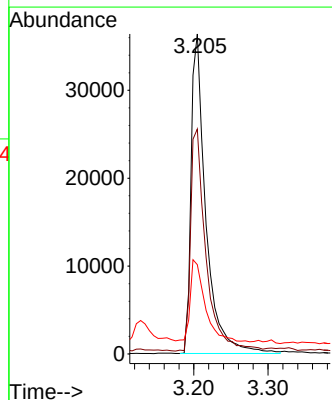
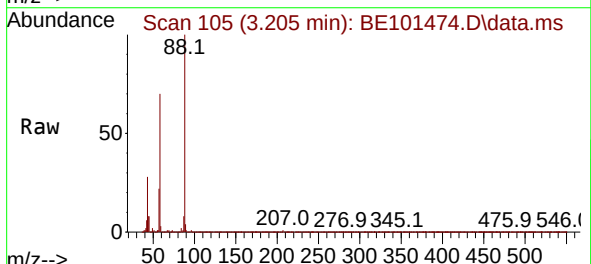
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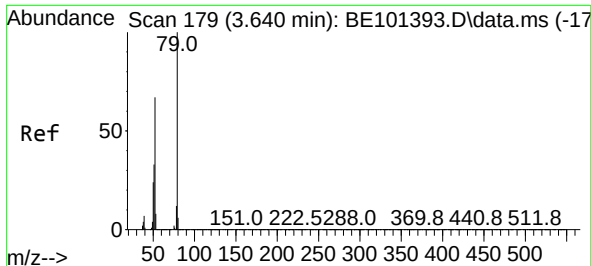
Tgt Ion:152 Resp: 58093
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.2 186.4
 115 56.5 45.3 67.9



#2
 1,4-Dioxane
 Concen: 40.743 ng
 RT: 3.205 min Scan# 105
 Delta R.T. -0.000 min
 Lab File: BE101474.D
 Acq: 5 Nov 2024 12:09

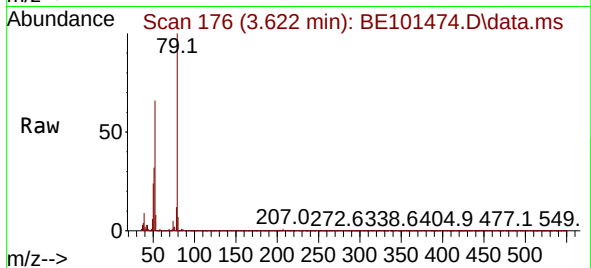
Tgt Ion: 88 Resp: 50368
 Ion Ratio Lower Upper
 88 100
 58 71.9 56.5 84.7
 43 26.0 19.8 29.8



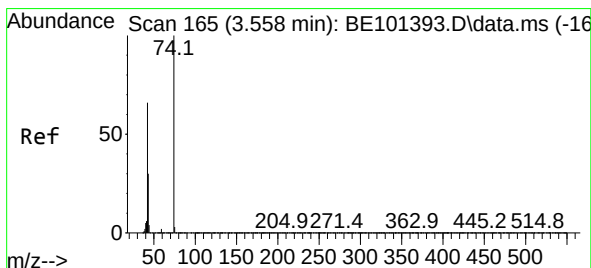
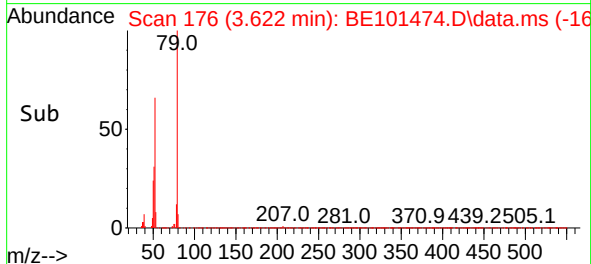
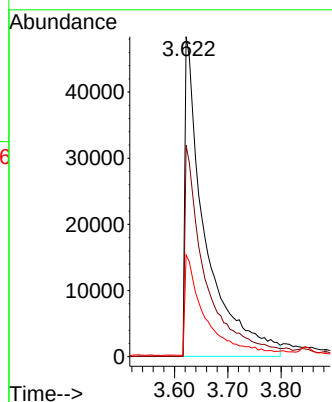


#3
Pyridine
Concen: 36.326 ng
RT: 3.622 min Scan# 11
Delta R.T. -0.018 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Instrument :
BNA_E
ClientSampleId :

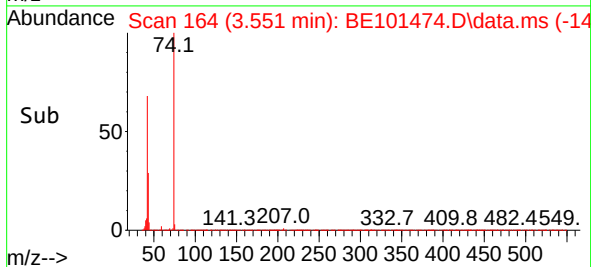
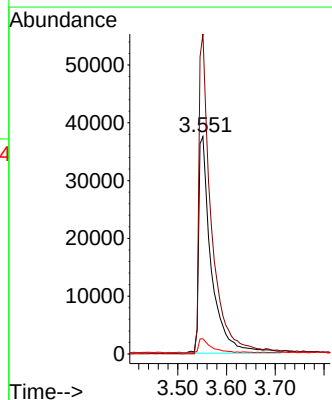
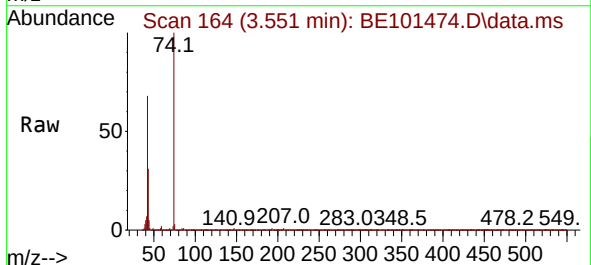


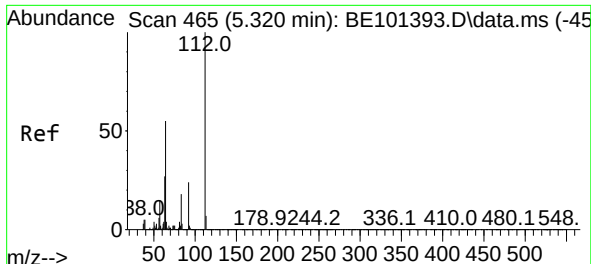
Tgt Ion: 79 Resp: 127053
Ion Ratio Lower Upper
79 100
52 66.0 53.3 79.9
51 31.8 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 50.192 ng
RT: 3.551 min Scan# 164
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion: 42 Resp: 67923
Ion Ratio Lower Upper
42 100
74 147.2 121.4 182.0
44 7.0 5.6 8.4

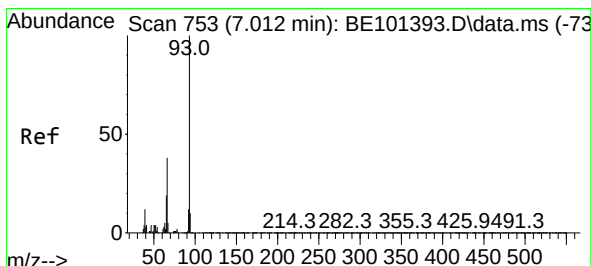
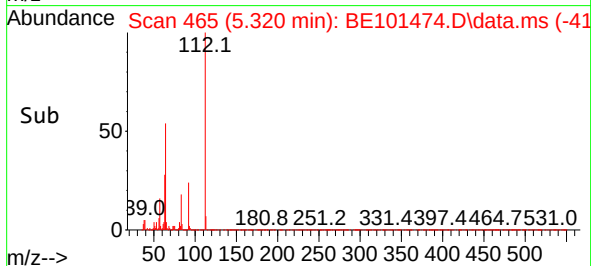
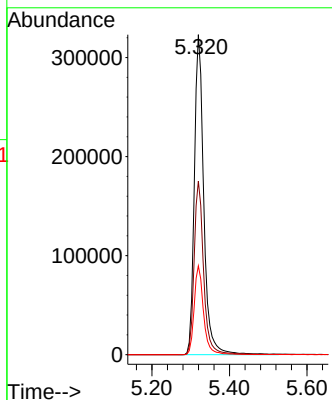
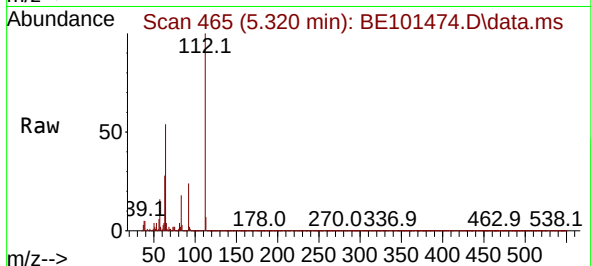




#5
2-Fluorophenol
Concen: 164.971 ng
RT: 5.320 min Scan# 465
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

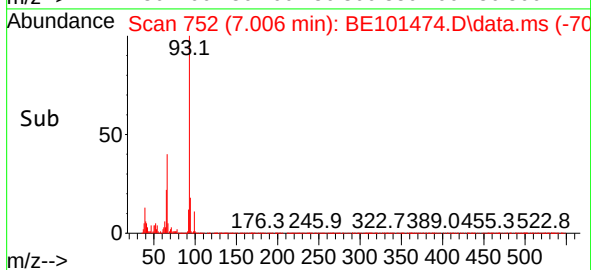
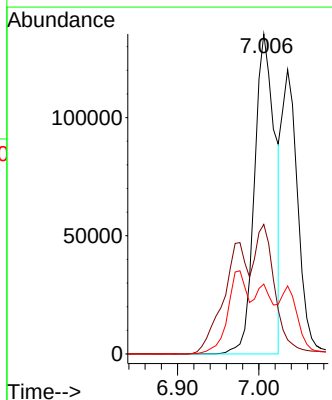
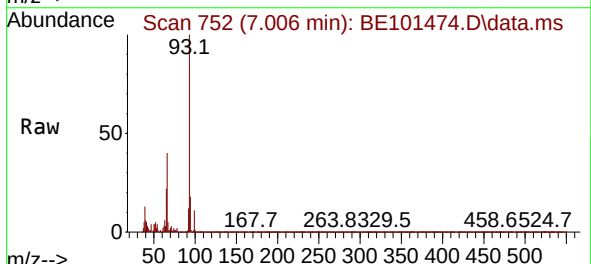
Instrument :
BNA_E
ClientSampleId :

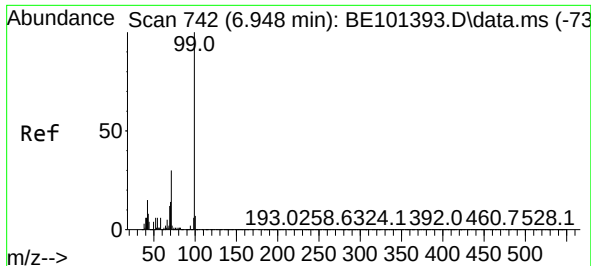
Tgt Ion:112 Resp: 546804
Ion Ratio Lower Upper
112 100
64 54.2 43.7 65.5
63 27.8 21.4 32.2



#6
Aniline
Concen: 67.928 ng
RT: 7.006 min Scan# 752
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion: 93 Resp: 239259
Ion Ratio Lower Upper
93 100
66 40.5 31.0 46.4
65 21.8 15.5 23.3





#7

Phenol-d6

Concen: 152.686 ng

RT: 6.953 min Scan# 742

Delta R.T. 0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

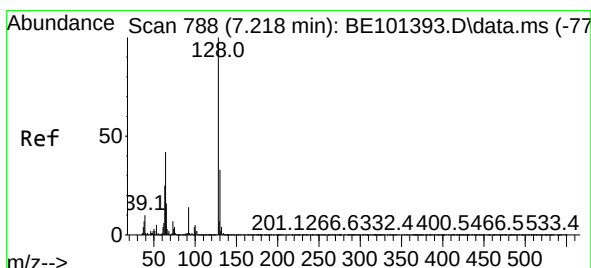
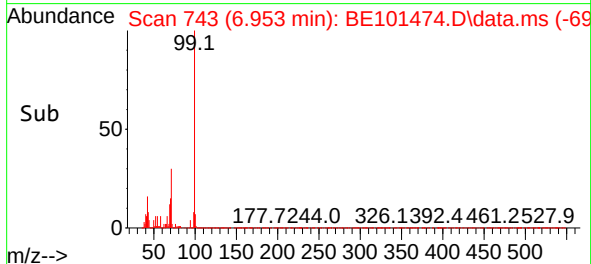
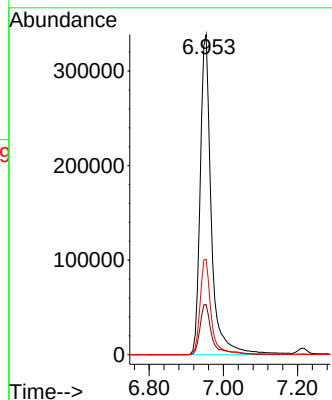
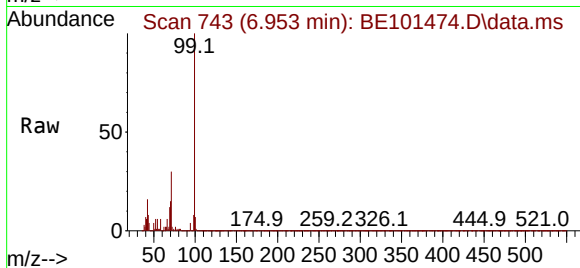
Tgt Ion: 99 Resp: 701741

Ion Ratio Lower Upper

99 100

42 15.7 12.3 18.5

71 29.8 23.8 35.8



#8

2-Chlorophenol

Concen: 52.204 ng

RT: 7.212 min Scan# 787

Delta R.T. -0.006 min

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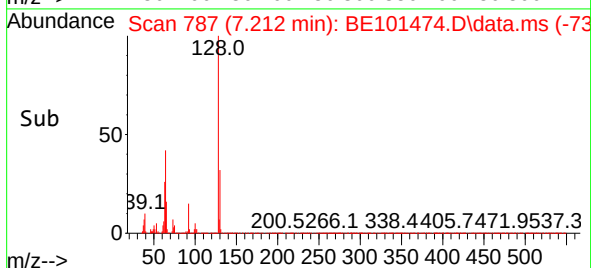
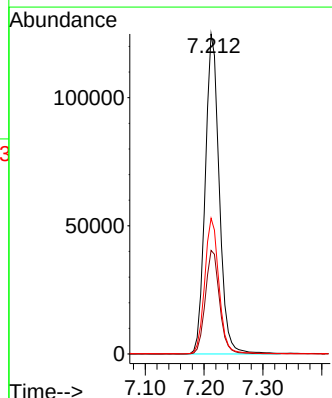
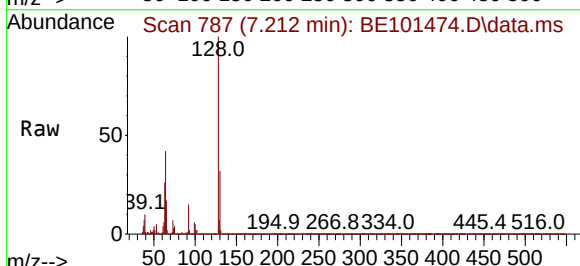
Tgt Ion:128 Resp: 207532

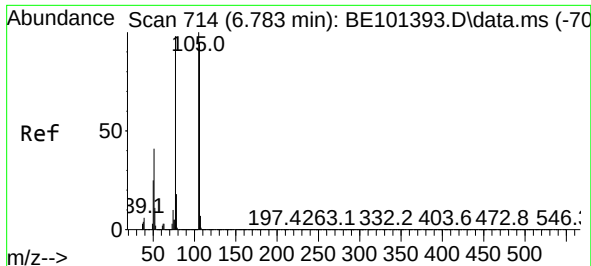
Ion Ratio Lower Upper

128 100

130 32.3 12.9 52.9

64 42.4 22.3 62.3

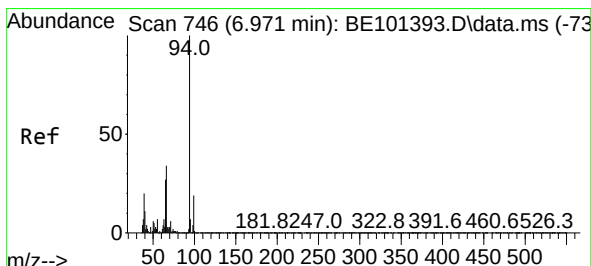
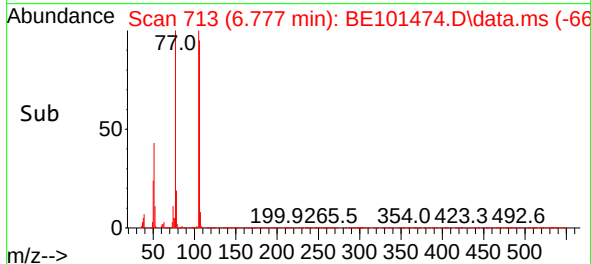
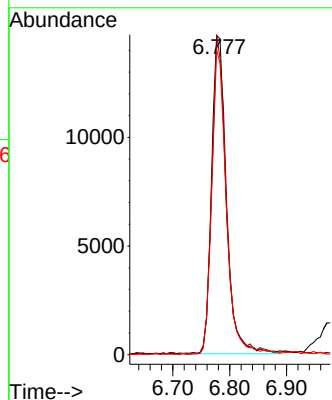
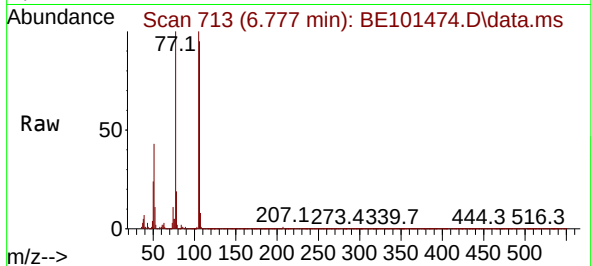




#9
Benzaldehyde
Concen: 11.806 ng
RT: 6.777 min Scan# 714
Delta R.T. -0.006 min
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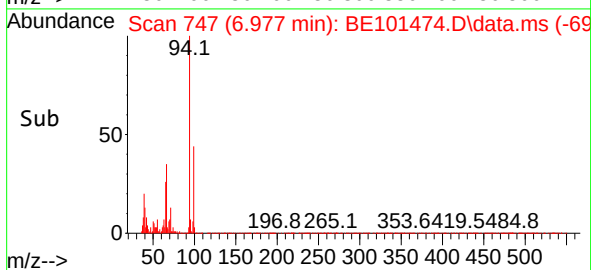
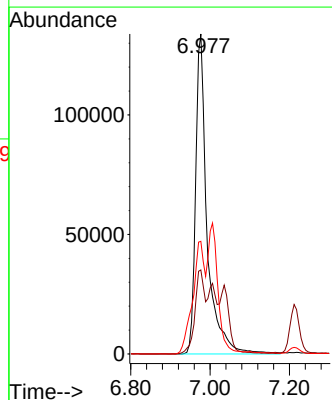
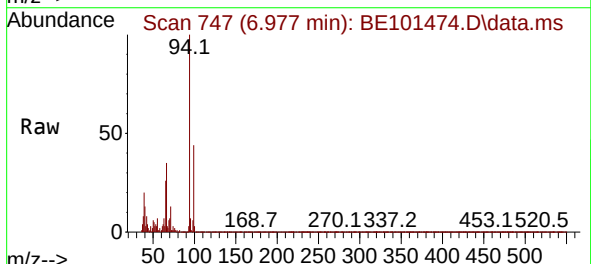
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BNA_E
ClientSampleId :

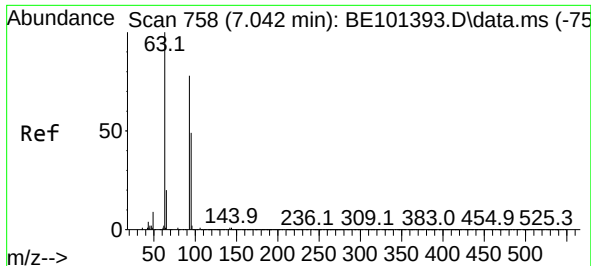
Tgt Ion: 77 Resp: 26193
Ion Ratio Lower Upper
77 100
105 100.3 81.9 121.9
106 95.5 76.5 116.5



#10
Phenol
Concen: 54.179 ng
RT: 6.977 min Scan# 747
Delta R.T. 0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion: 94 Resp: 270172
Ion Ratio Lower Upper
94 100
65 26.3 6.8 46.8
66 35.2 14.0 54.0

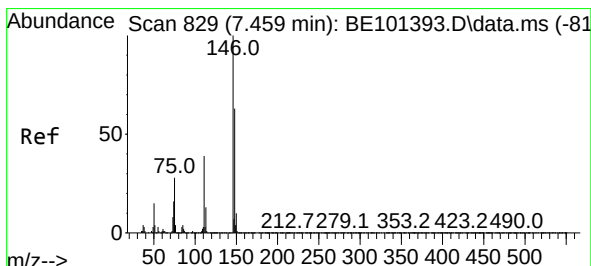
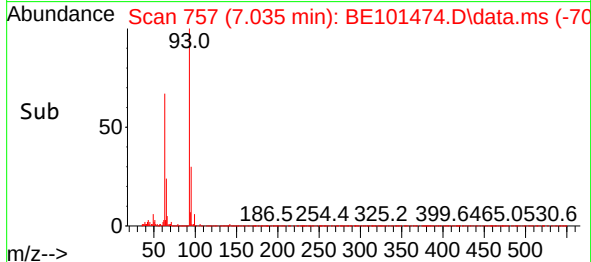
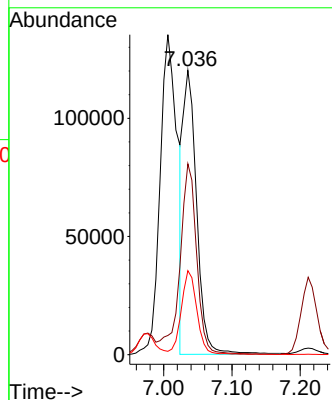
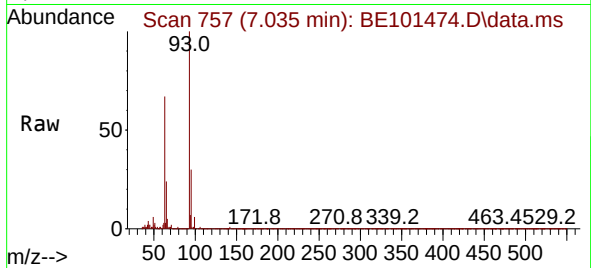




#11
bis(2-Chloroethyl)ether
Concen: 40.653 ng
RT: 7.035 min Scan# 758
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

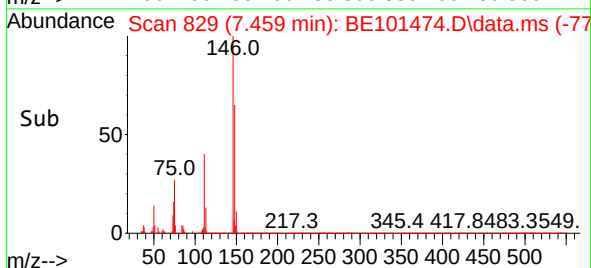
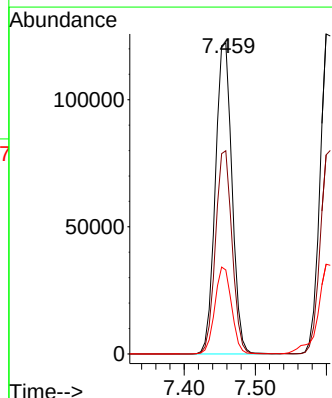
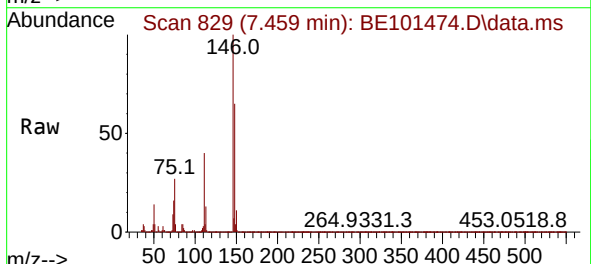
Instrument :
BNA_E
ClientSampleId :

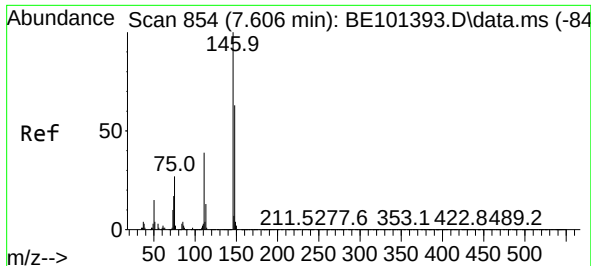
Tgt Ion: 93 Resp: 166303
Ion Ratio Lower Upper
93 100
63 67.2 46.3 86.3
95 29.6 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 46.472 ng
RT: 7.459 min Scan# 829
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:146 Resp: 199212
Ion Ratio Lower Upper
146 100
148 65.4 50.5 75.7
75 27.0 22.0 33.0

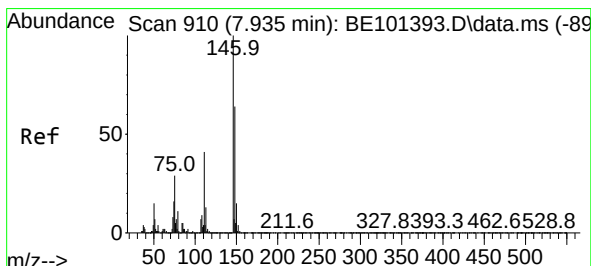
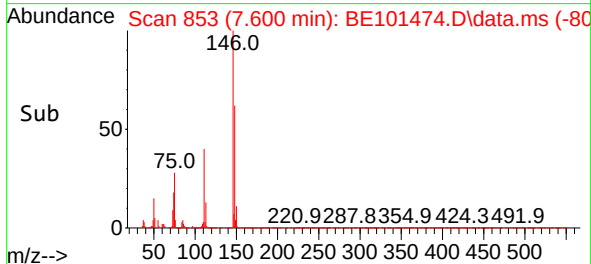
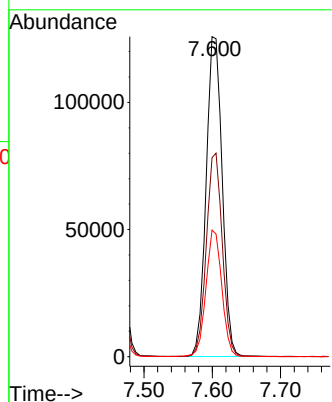
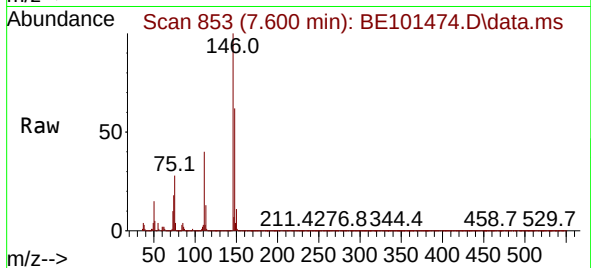




#13
1,4-Dichlorobenzene
Concen: 47.018 ng
RT: 7.600 min Scan# 81
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

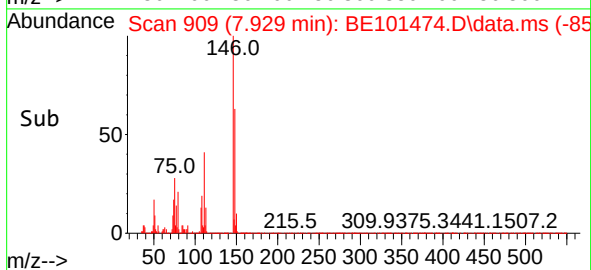
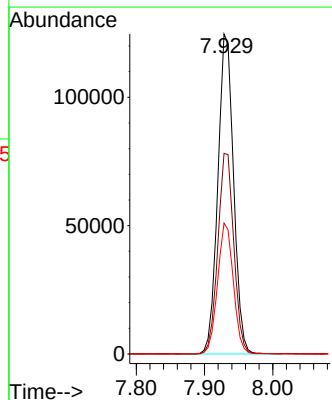
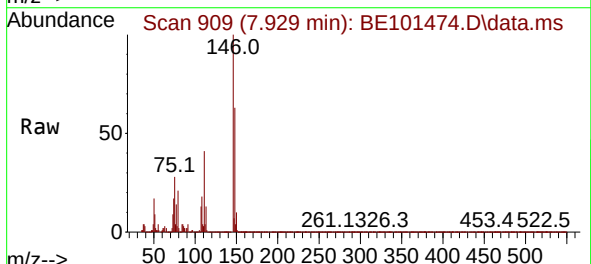
Instrument :
BNA_E
ClientSampleId :

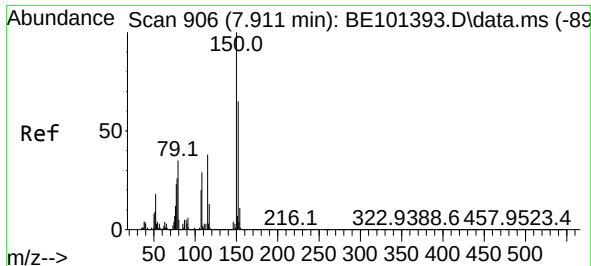
Tgt Ion:146 Resp: 205822
Ion Ratio Lower Upper
146 100
148 62.2 50.2 75.2
111 39.6 31.6 47.4



#14
1,2-Dichlorobenzene
Concen: 46.747 ng
RT: 7.929 min Scan# 909
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:146 Resp: 200307
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.2
111 40.9 32.8 49.2

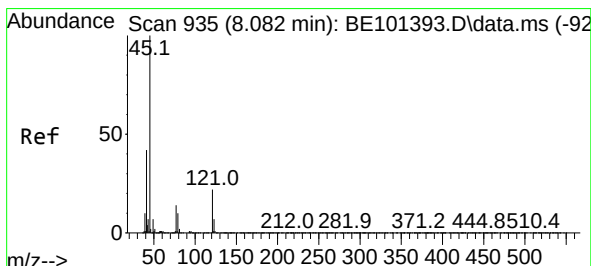
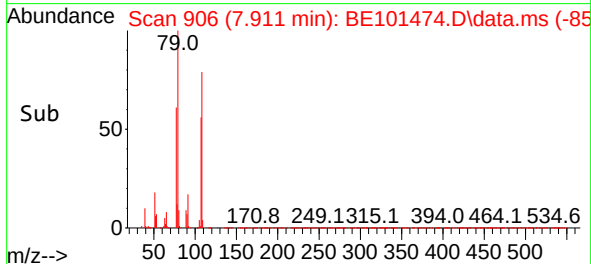
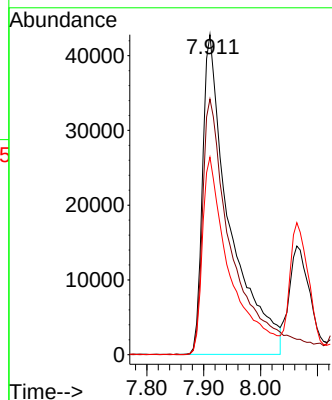
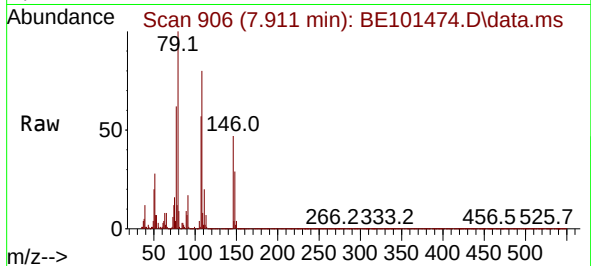




#15
Benzyl Alcohol
Concen: 51.194 ng
RT: 7.911 min Scan# 906
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

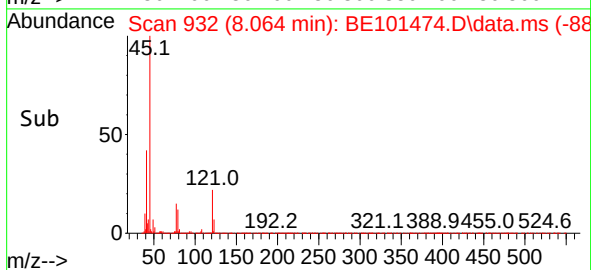
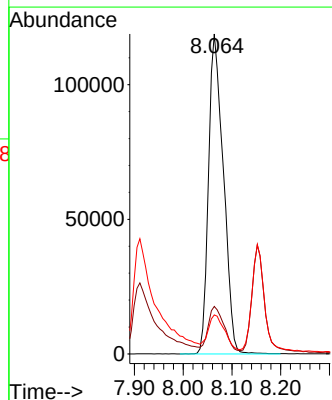
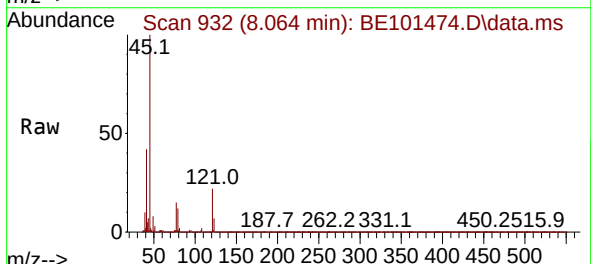
Instrument :
BNA_E
ClientSampleId :

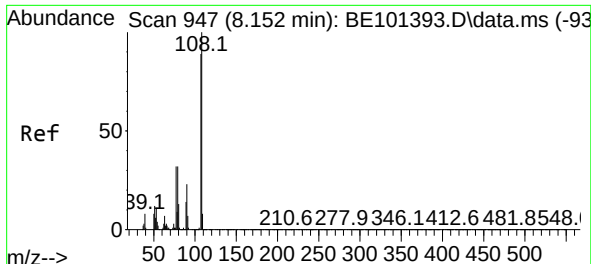
Tgt Ion: 79 Resp: 140248
Ion Ratio Lower Upper
79 100
108 79.9 66.1 99.1
77 61.7 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.546 ng
RT: 8.064 min Scan# 932
Delta R.T. -0.018 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion: 45 Resp: 249923
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.5
79 12.2 0.0 31.8

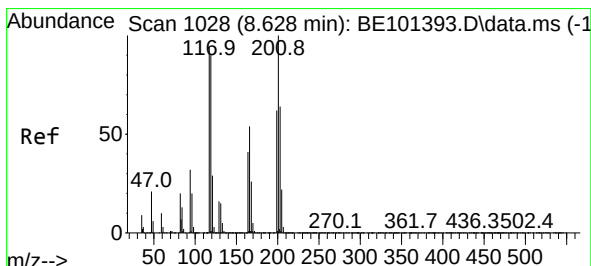
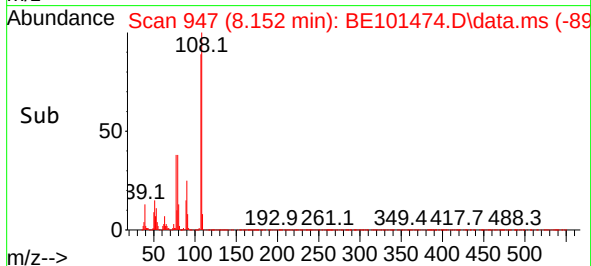
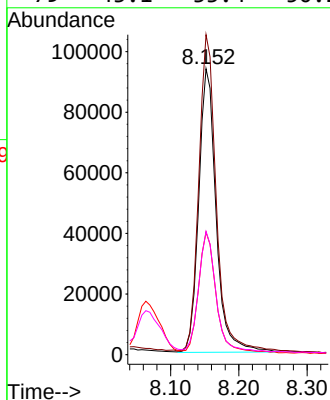
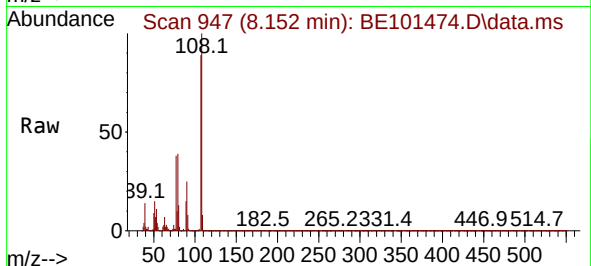




#17
2-Methylphenol
Concen: 49.336 ng
RT: 8.152 min Scan# 947
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

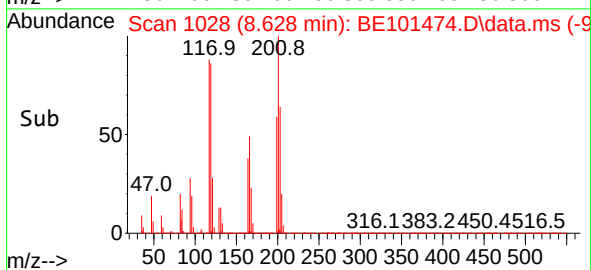
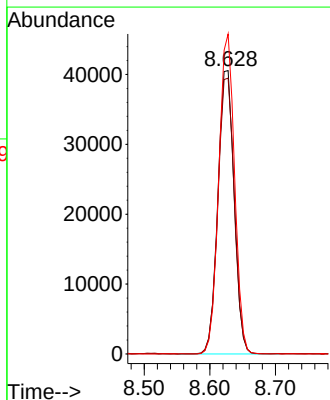
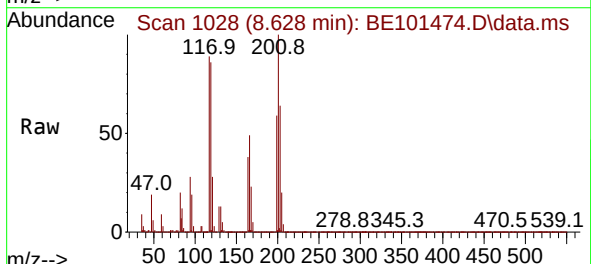
Instrument :
BNA_E
ClientSampleId :

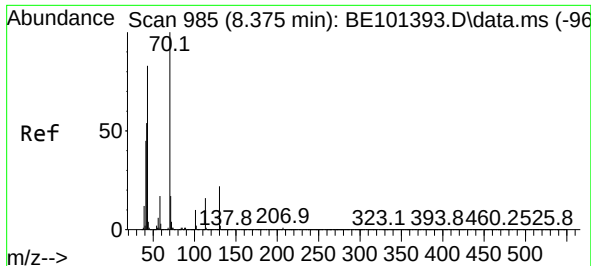
Tgt Ion:	107	Resp:	166511
Ion	Ratio	Lower	Upper
107	100		
108	111.9	90.0	135.0
77	42.9	34.2	51.4
79	43.1	33.4	50.2



#18
Hexachloroethane
Concen: 48.694 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:	117	Resp:	69610
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.0	115.4
201	112.9	85.3	127.9





#19

n-Nitroso-di-n-propylamine

Concen: 48.622 ng

RT: 8.369 min Scan# 984

Delta R.T. -0.006 min

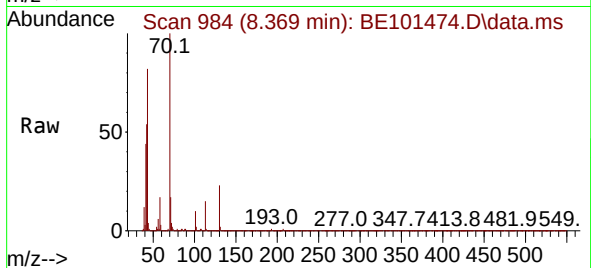
Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :



Tgt Ion: 70 Resp: 148289

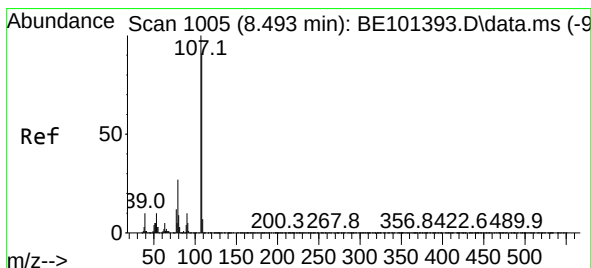
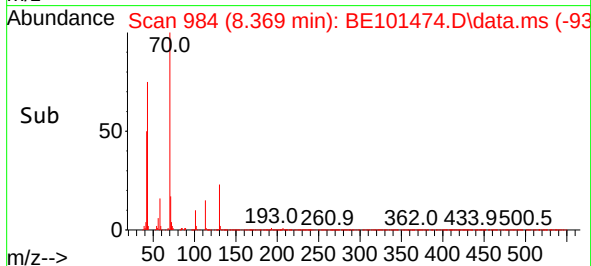
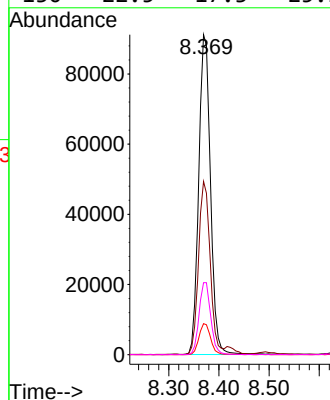
Ion	Ratio	Lower	Upper
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70	100		
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42	54.1	43.4	65.0
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101	9.7	8.1	12.1
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130	22.5	17.3	25.9
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#20

3+4-Methylphenols

Concen: 50.043 ng

RT: 8.493 min Scan# 1005

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Tgt Ion:107 Resp: 233141

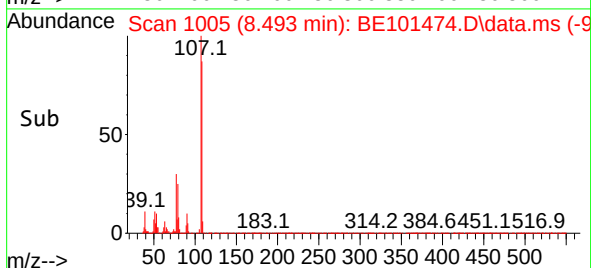
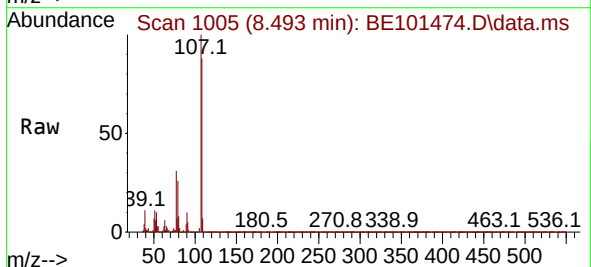
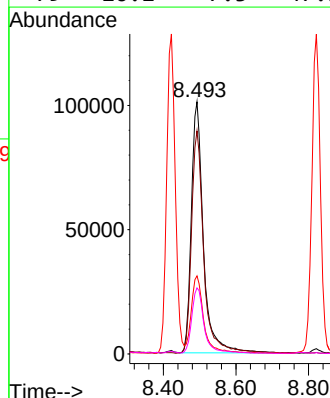
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

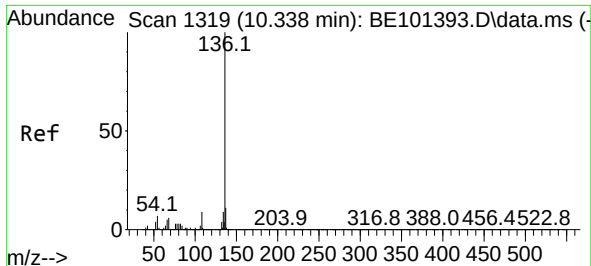
107	100		
-----	-----	--	--

108	88.5	70.6	110.6
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77	31.0	11.3	51.3
----	------	------	------

79	26.2	7.3	47.3
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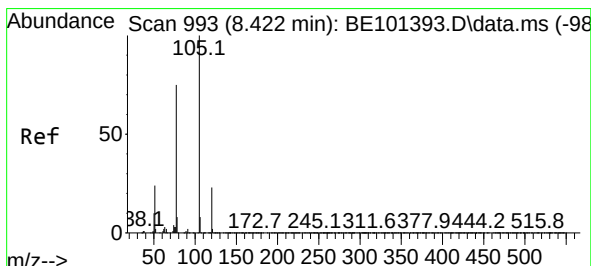
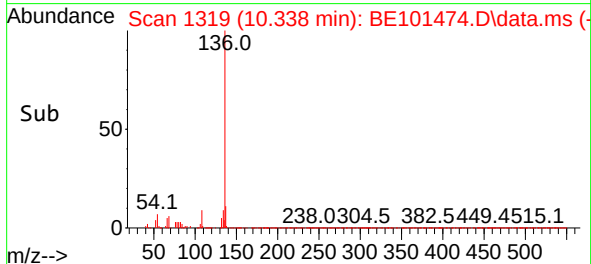
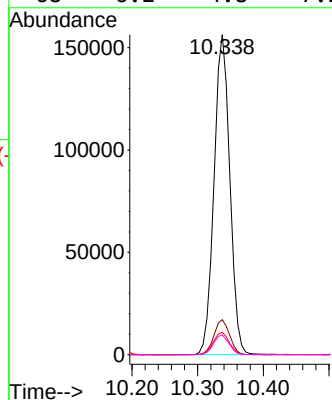
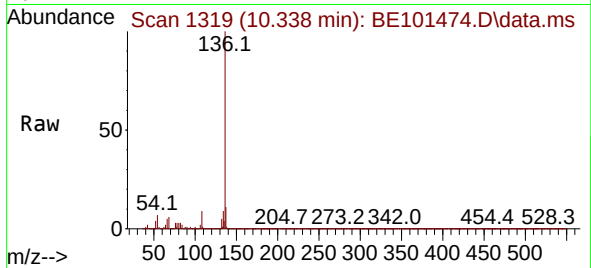




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.338 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

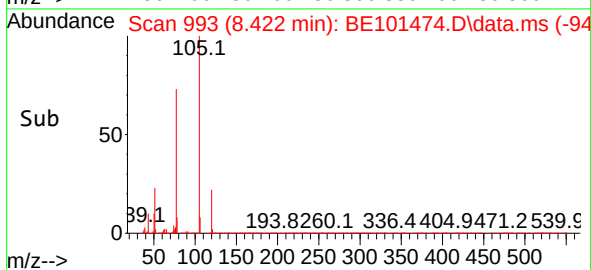
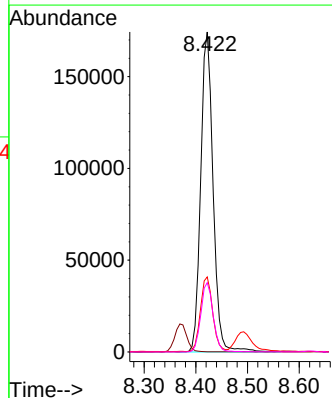
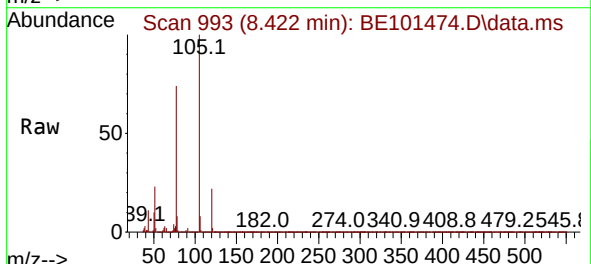
Instrument :
BNA_E
ClientSampleId :

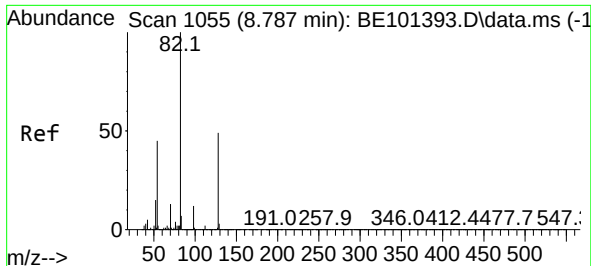
Tgt Ion:136 Resp: 260393
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 7.0 5.9 8.9
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 48.878 ng
RT: 8.422 min Scan# 993
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:105 Resp: 288989
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 23.4 19.4 29.0
120 21.6 18.4 27.6

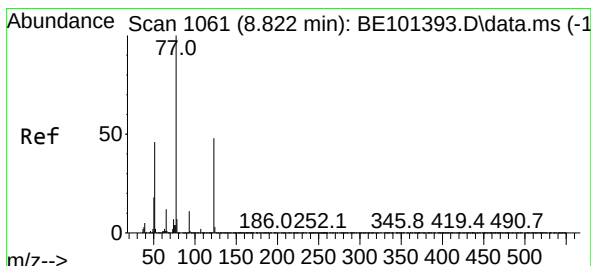
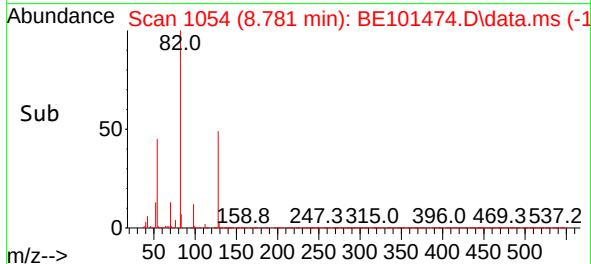
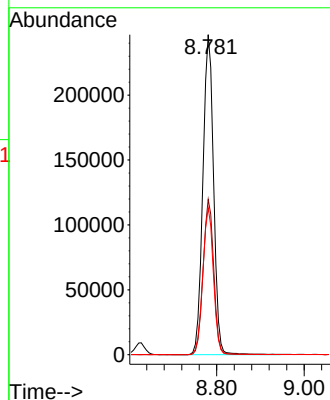
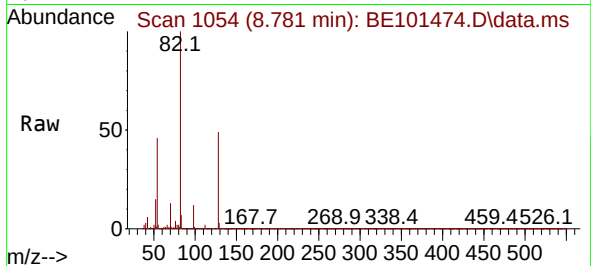




#23
Nitrobenzene-d5
Concen: 101.314 ng
RT: 8.781 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

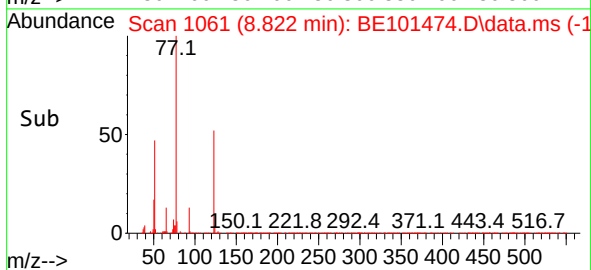
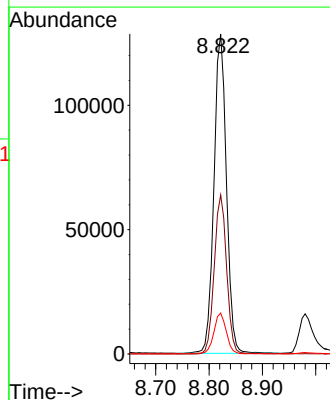
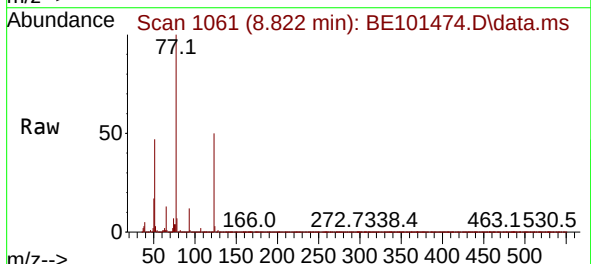
Instrument :
BNA_E
ClientSampleId :

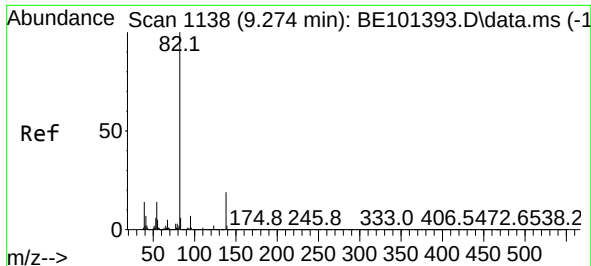
Tgt Ion: 82 Resp: 420026
Ion Ratio Lower Upper
82 100
128 48.5 38.9 58.3
54 45.9 36.2 54.4



#24
Nitrobenzene
Concen: 47.403 ng
RT: 8.822 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion: 77 Resp: 209169
Ion Ratio Lower Upper
77 100
123 49.7 38.7 58.1
65 12.8 10.0 15.0

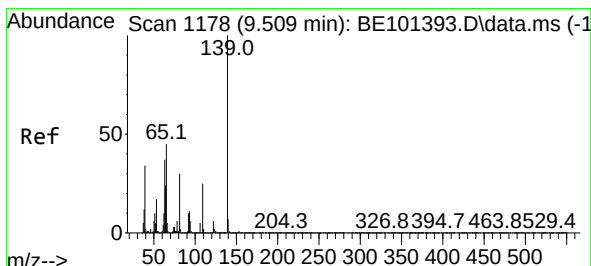
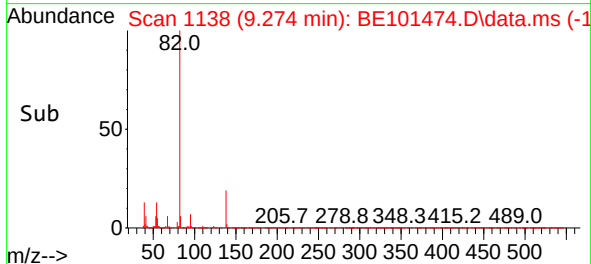
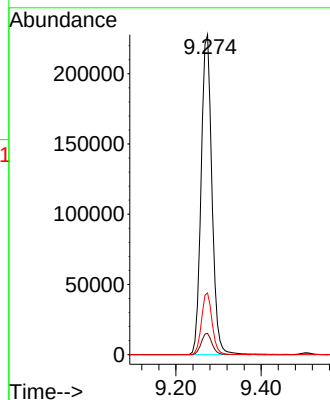
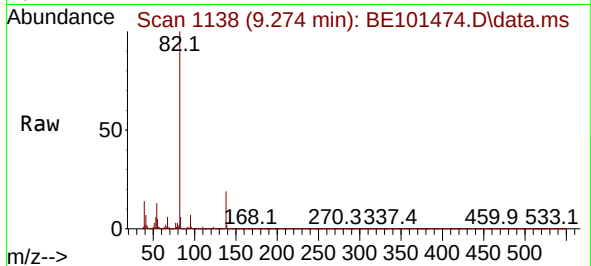




#25
Isophorone
Concen: 49.394 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

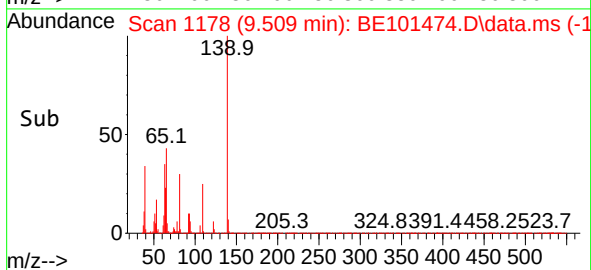
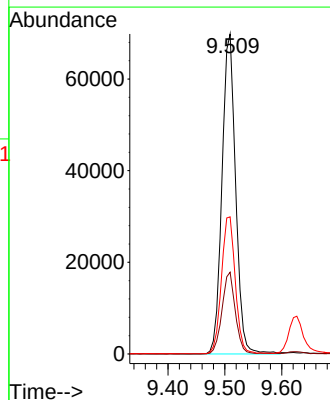
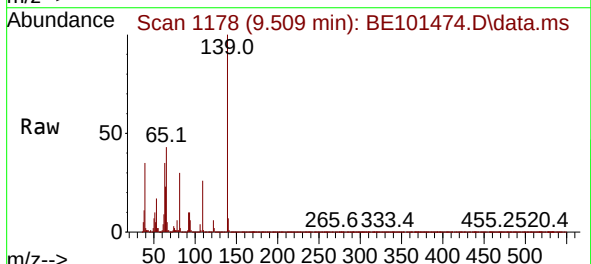
Instrument :
BNA_E
ClientSampleId :

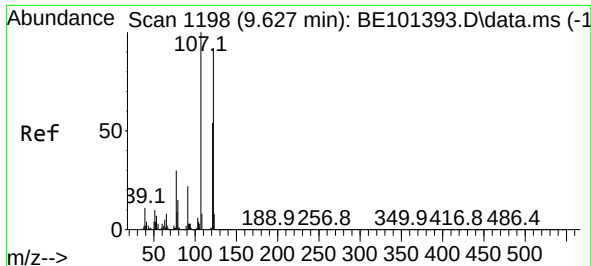
Tgt Ion: 82 Resp: 399603
Ion Ratio Lower Upper
82 100
95 6.7 5.5 8.3
138 19.3 15.0 22.4



#26
2-Nitrophenol
Concen: 54.710 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion: 139 Resp: 116679
Ion Ratio Lower Upper
139 100
109 25.5 20.1 30.1
65 42.9 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 64.835 ng

RT: 9.627 min Scan# 1198

Delta R.T. -0.000 min

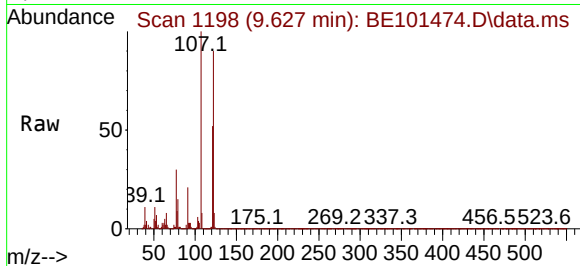
Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :



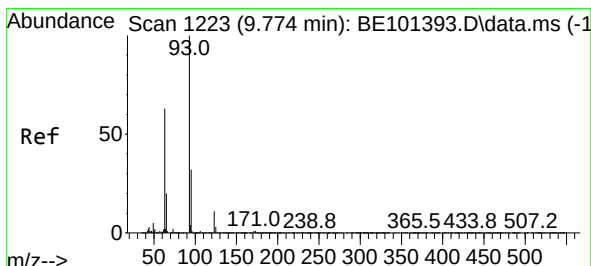
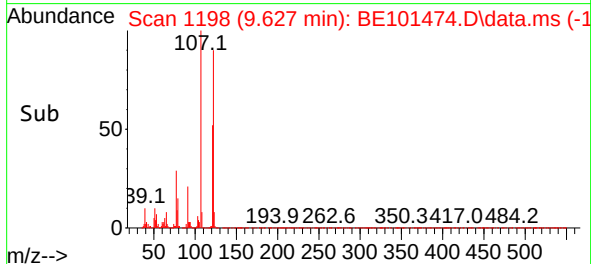
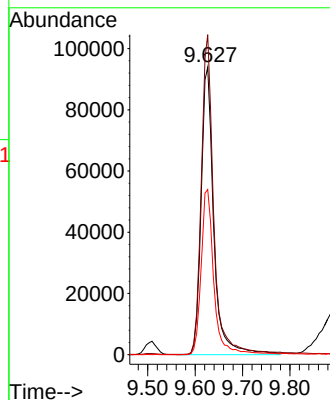
Tgt Ion:122 Resp: 173995

Ion Ratio Lower Upper

122 100

107 111.3 87.4 131.0

121 57.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 50.347 ng

RT: 9.768 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

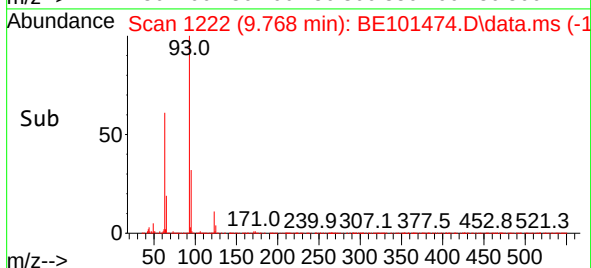
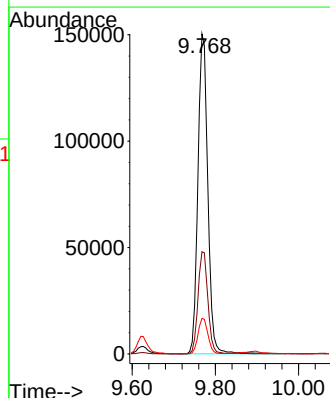
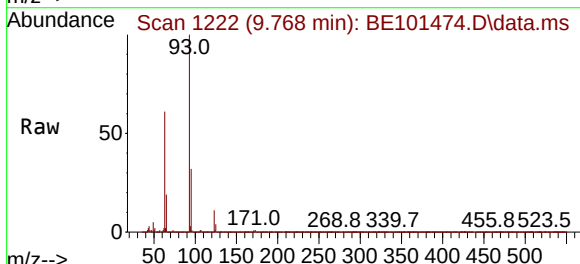
Tgt Ion: 93 Resp: 247011

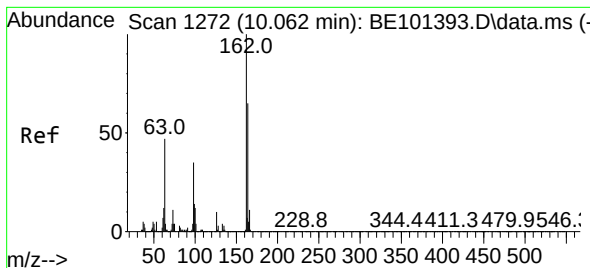
Ion Ratio Lower Upper

93 100

95 31.9 25.8 38.6

123 11.1 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 53.820 ng

RT: 10.061 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

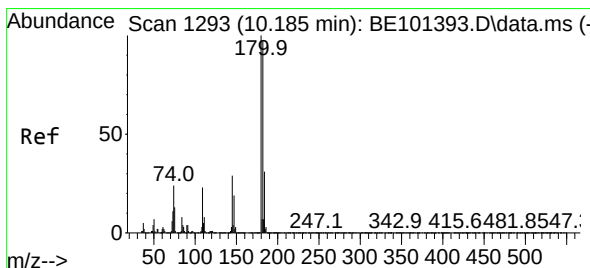
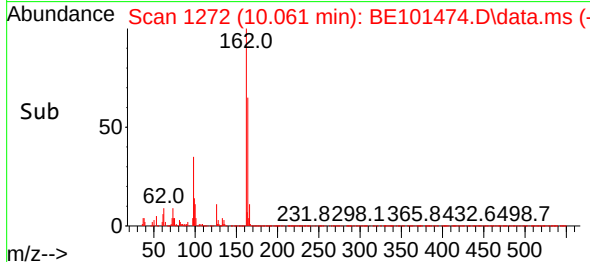
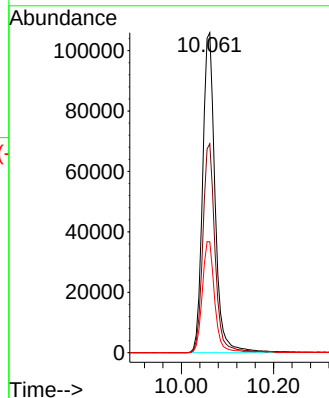
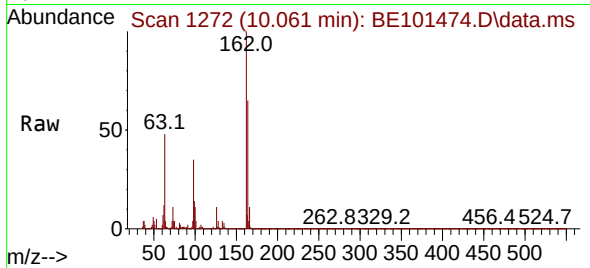
Tgt Ion:162 Resp: 199819

Ion Ratio Lower Upper

162 100

164 65.3 45.4 85.4

98 34.7 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 47.050 ng

RT: 10.185 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

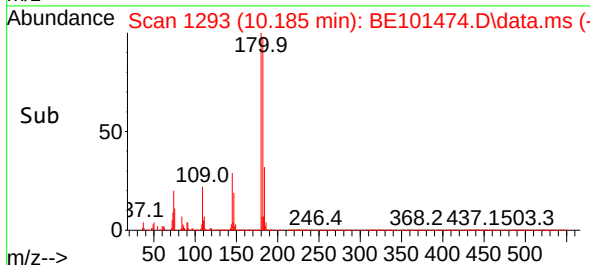
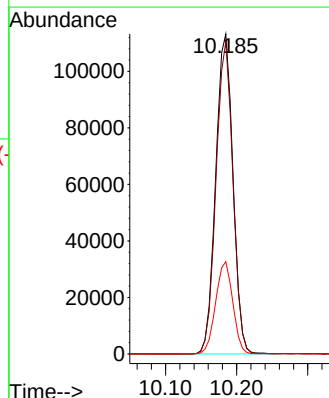
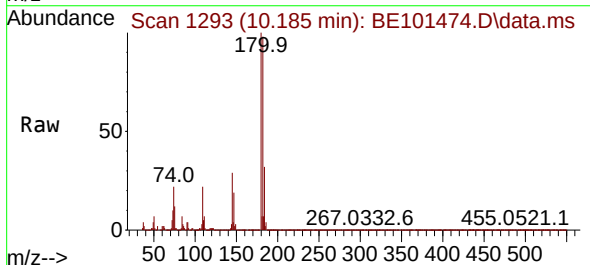
Tgt Ion:180 Resp: 190295

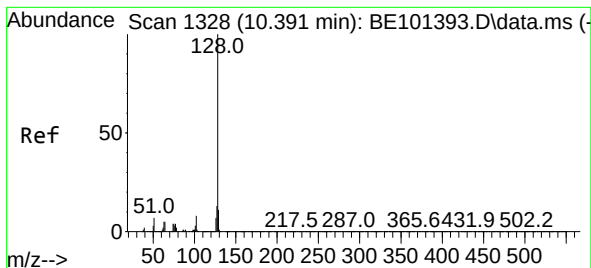
Ion Ratio Lower Upper

180 100

182 97.6 77.4 116.0

145 28.8 23.3 34.9

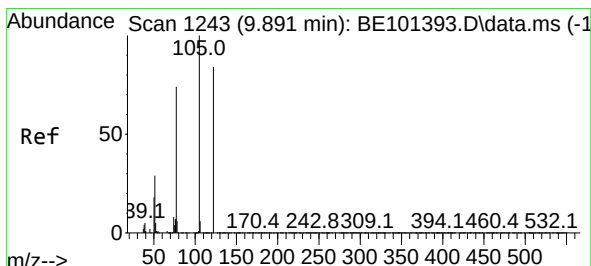
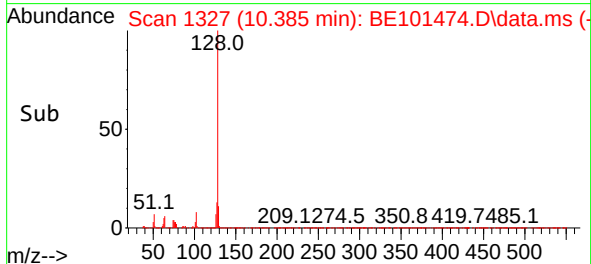
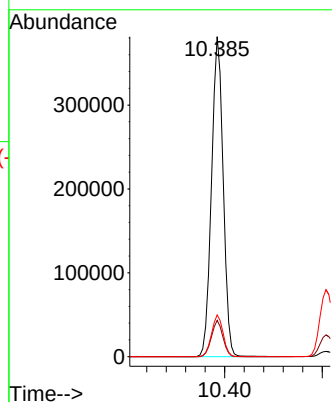
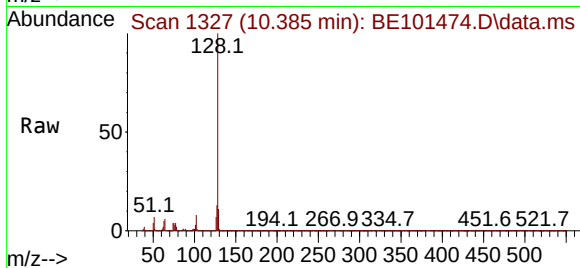




#31
Naphthalene
Concen: 47.473 ng
RT: 10.385 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

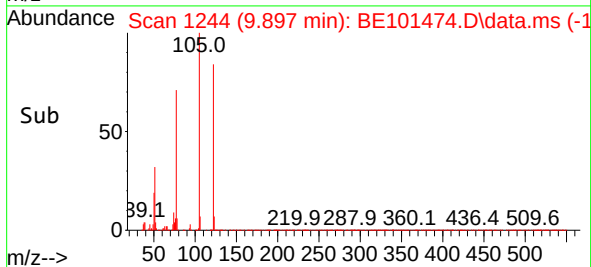
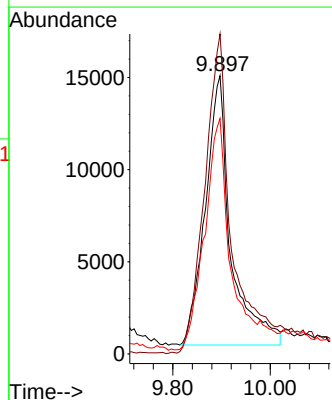
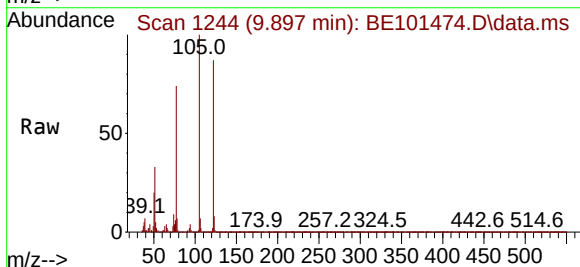
Instrument :
BNA_E
ClientSampleId :

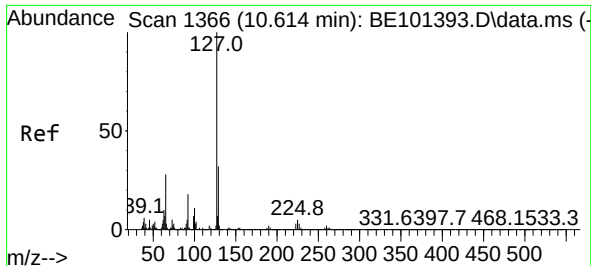
Tgt Ion:128 Resp: 629933
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 24.065 ng
RT: 9.897 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:122 Resp: 52790
Ion Ratio Lower Upper
122 100
105 115.0 97.9 137.9
77 84.6 68.1 108.1

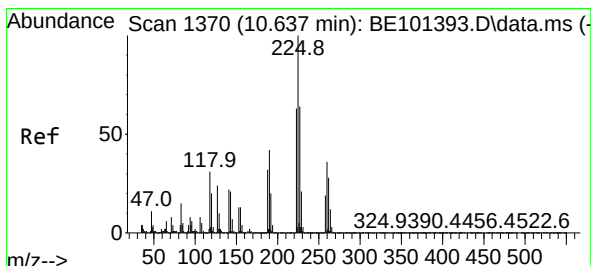
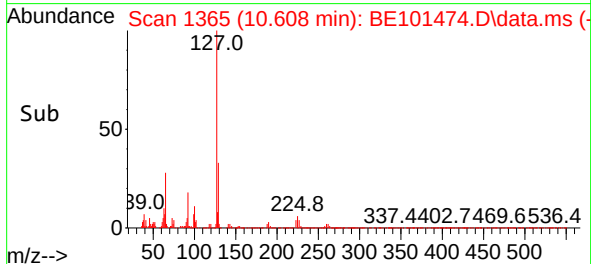
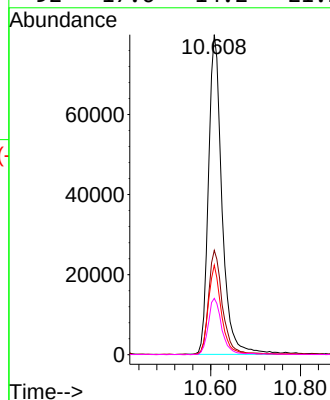
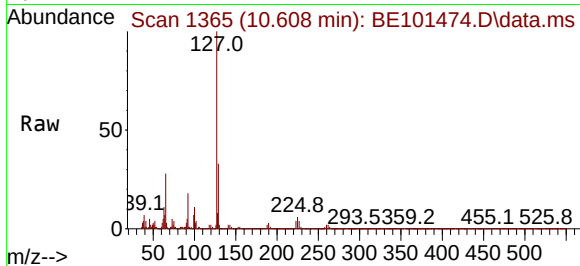




#33
4-Chloroaniline
Concen: 36.173 ng
RT: 10.608 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

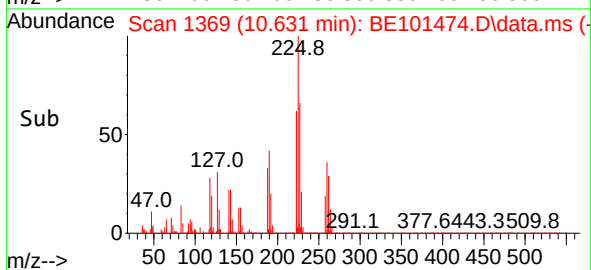
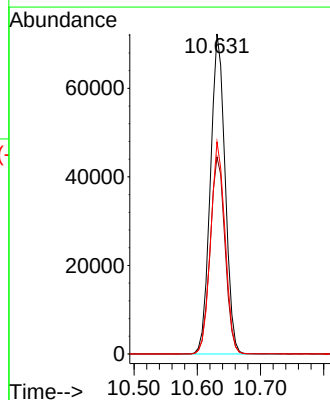
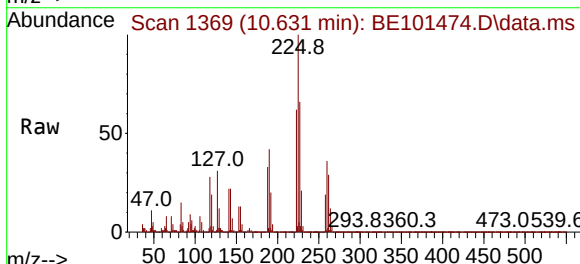
Instrument :
BNA_E
ClientSampleId :

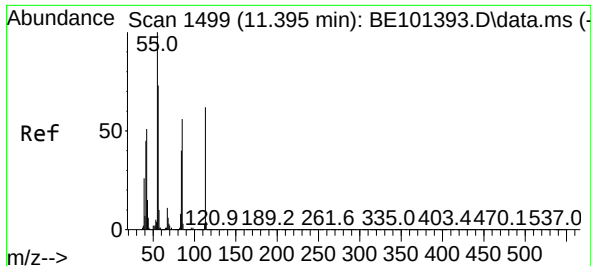
Tgt	Ion:127	Resp:	166911
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	28.0	22.2	33.4
92	17.6	14.2	21.2



#34
Hexachlorobutadiene
Concen: 48.808 ng
RT: 10.631 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt	Ion:225	Resp:	116847
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.5	75.7
227	66.2	51.0	76.6

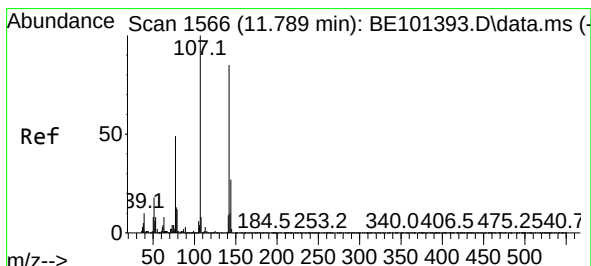
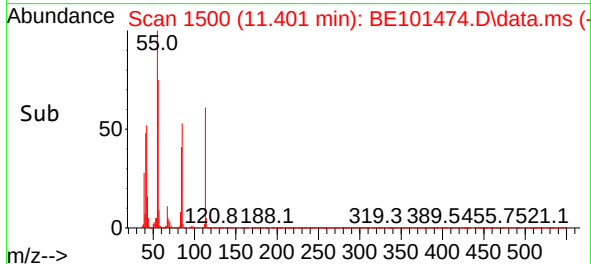
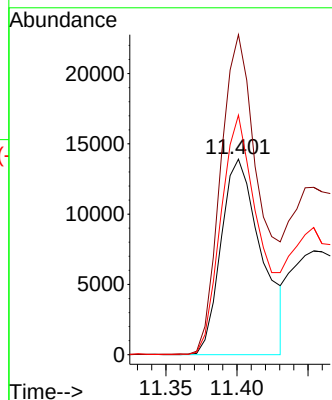
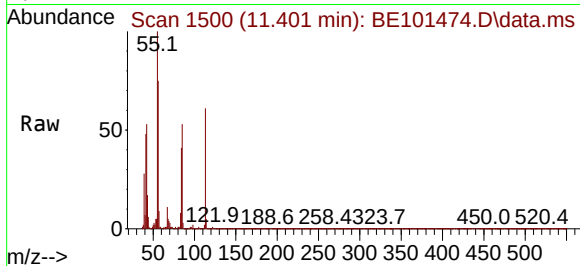




#35
Caprolactam
Concen: 19.320 ng
RT: 11.401 min Scan# 113
Delta R.T. 0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

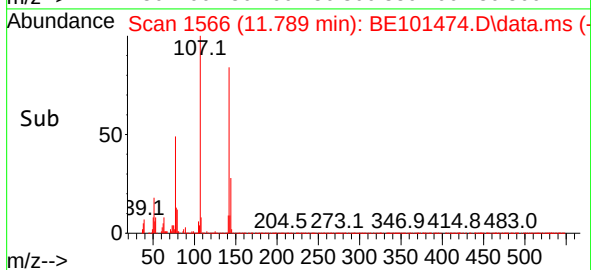
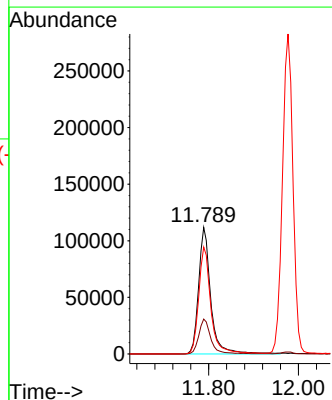
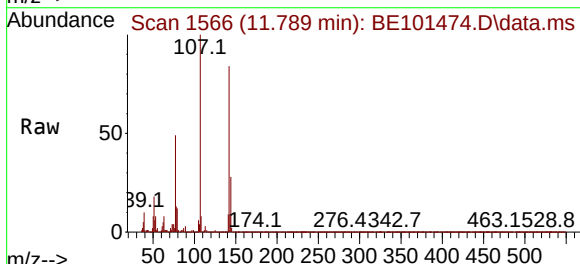
Instrument :
BNA_E
ClientSampleId :

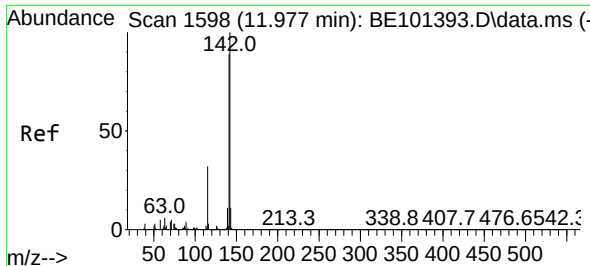
Tgt Ion:113 Resp: 27496
Ion Ratio Lower Upper
113 100
55 163.6 141.2 181.2
56 122.5 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 49.516 ng
RT: 11.789 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:107 Resp: 209316
Ion Ratio Lower Upper
107 100
144 27.6 21.9 32.9
142 84.4 68.0 102.0

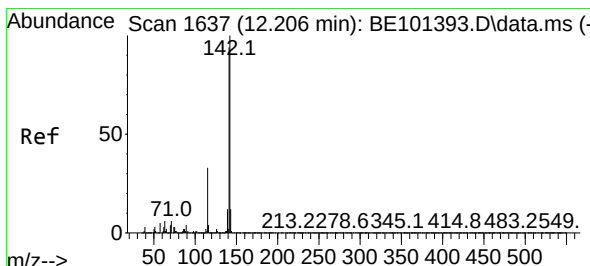
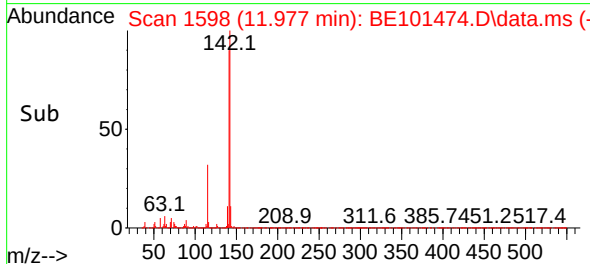
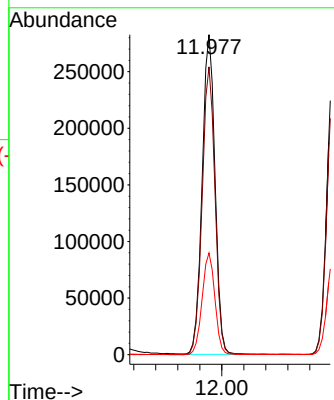
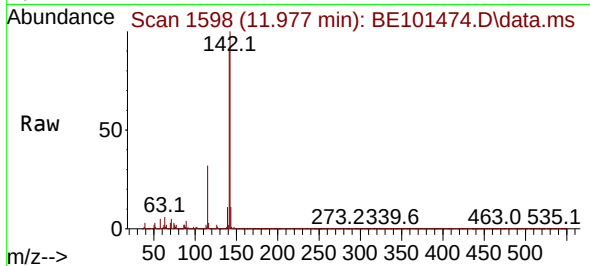




#37
2-Methylnaphthalene
Concen: 47.972 ng
RT: 11.977 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

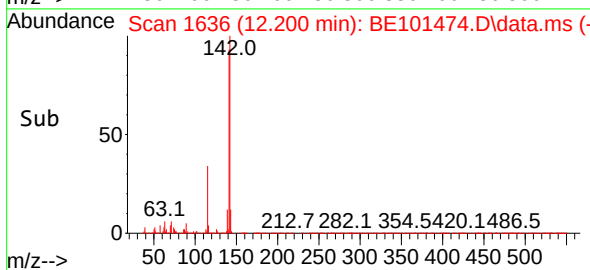
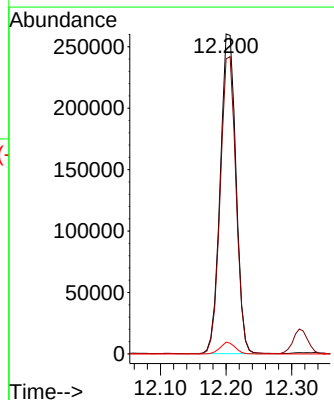
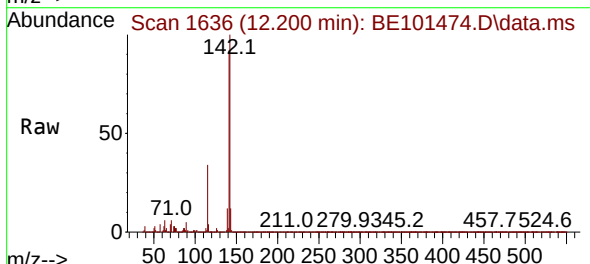
Instrument :
BNA_E
ClientSampleId :

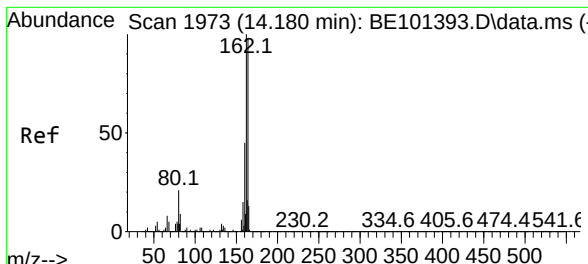
Tgt Ion:142 Resp: 458604
Ion Ratio Lower Upper
142 100
141 89.9 71.4 107.2
115 31.8 25.6 38.4



#38
1-Methylnaphthalene
Concen: 45.176 ng
RT: 12.200 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:142 Resp: 431037
Ion Ratio Lower Upper
142 100
141 92.3 75.0 112.4
116 3.7 2.9 4.3



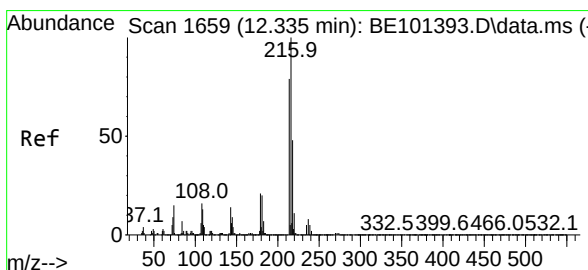
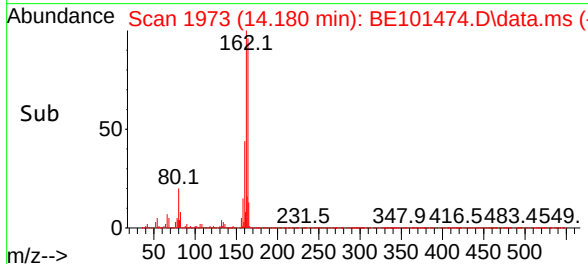
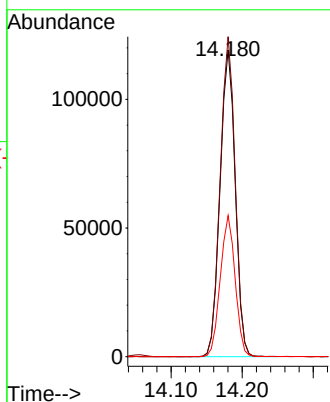
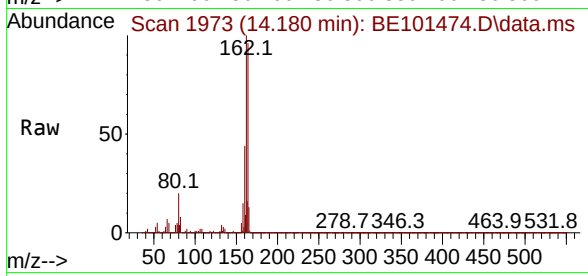


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.180 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: BE101474.D
 Acq: 5 Nov 2024 12:09

Instrument :
 BNA_E
 ClientSampleId :

Tgt Ion:164 Resp: 175308

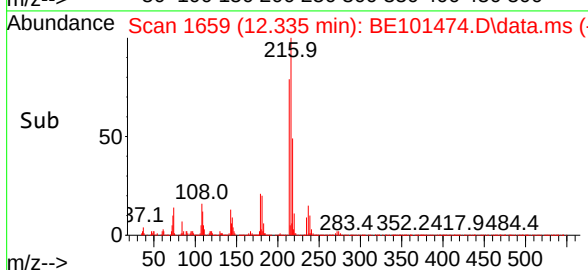
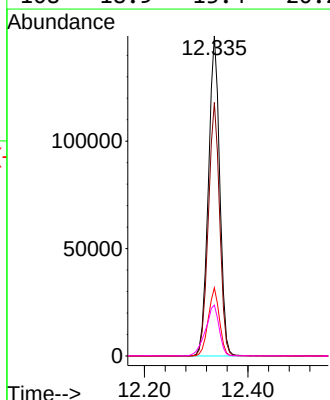
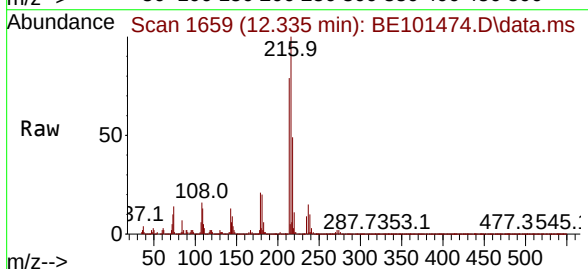
Ion	Ratio	Lower	Upper
164	100		
162	104.3	81.3	121.9
160	46.0	36.4	54.6

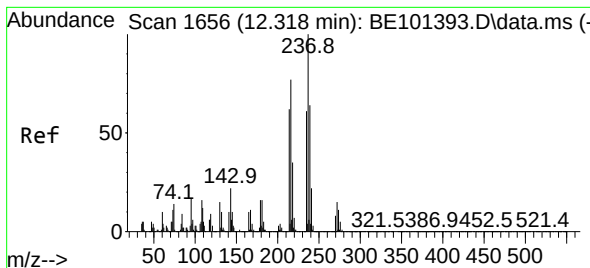


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.507 ng
 RT: 12.335 min Scan# 1659
 Delta R.T. -0.000 min
 Lab File: BE101474.D
 Acq: 5 Nov 2024 12:09

Tgt Ion:216 Resp: 226675

Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.0	94.4
179	20.9	16.7	25.1
108	18.9	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 203.815 ng

RT: 12.312 min Scan# 1655

Delta R.T. -0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

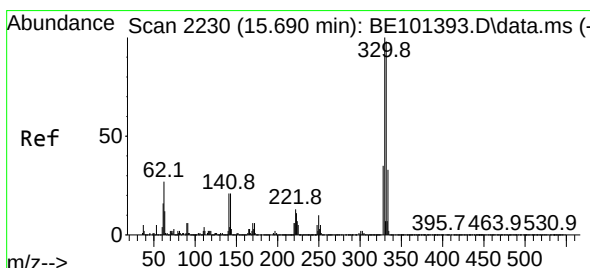
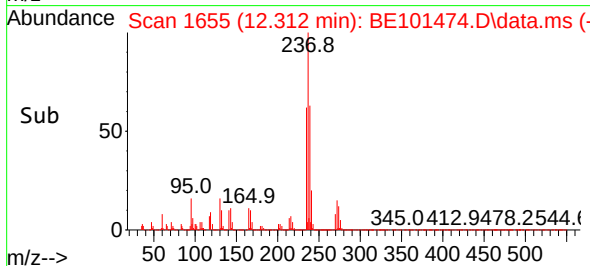
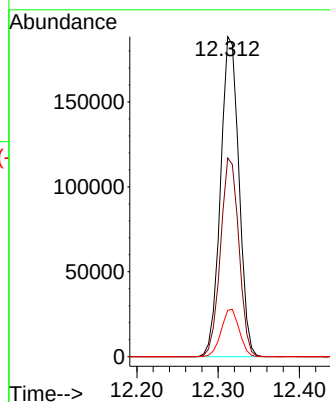
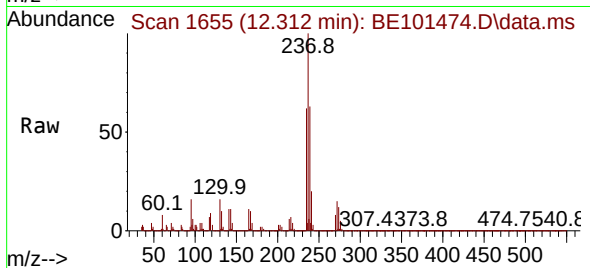
Tgt Ion:237 Resp: 296230

Ion Ratio Lower Upper

237 100

235 62.1 41.3 81.3

272 14.5 0.0 34.6



#42

2,4,6-Tribromophenol

Concen: 153.591 ng

RT: 15.690 min Scan# 2230

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

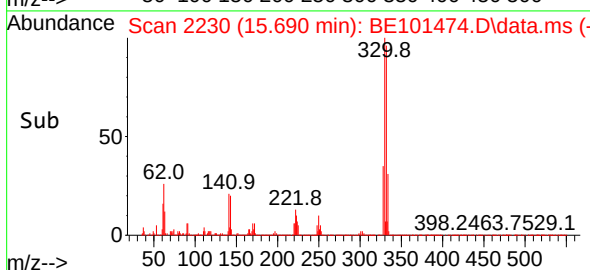
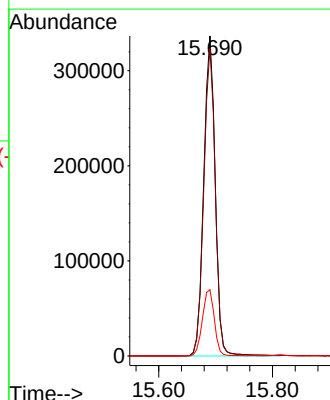
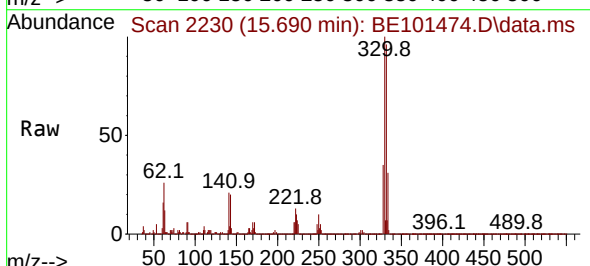
Tgt Ion:330 Resp: 471921

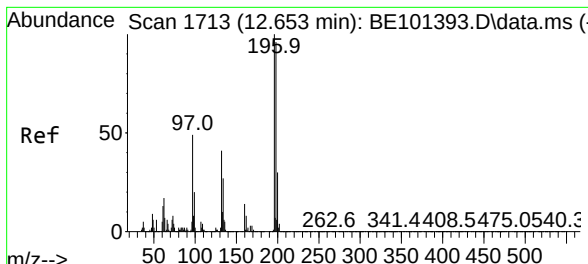
Ion Ratio Lower Upper

330 100

332 96.7 78.2 117.2

141 21.7 18.3 27.5

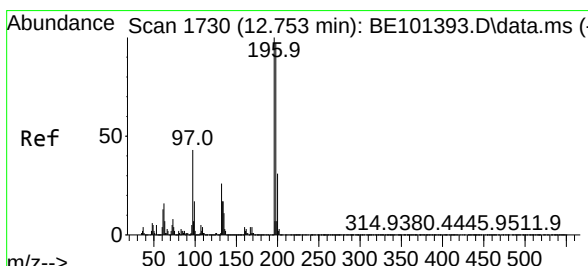
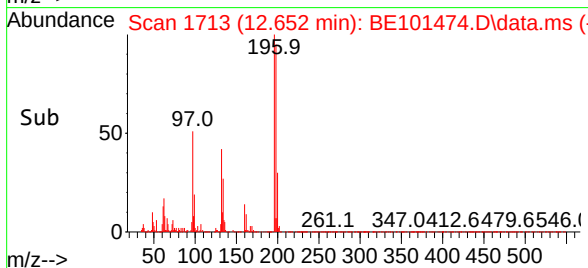
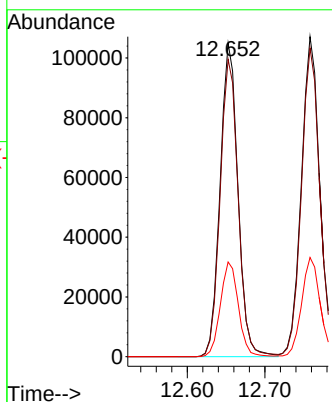
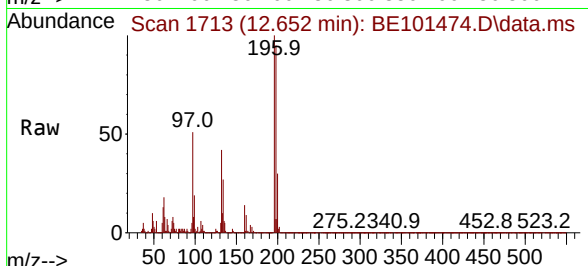




#43
 2,4,6-Trichlorophenol
 Concen: 55.407 ng
 RT: 12.652 min Scan# 1713
 Delta R.T. -0.000 min
 Lab File: BE101474.D
 Acq: 5 Nov 2024 12:09

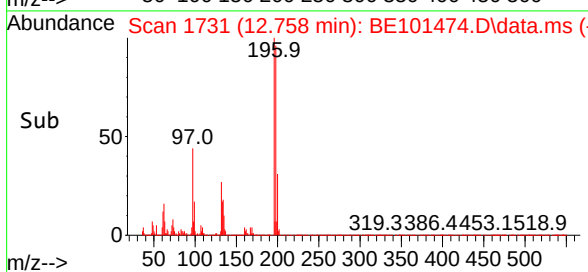
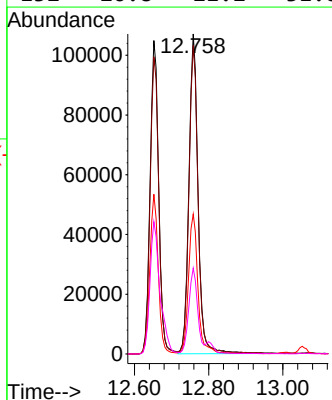
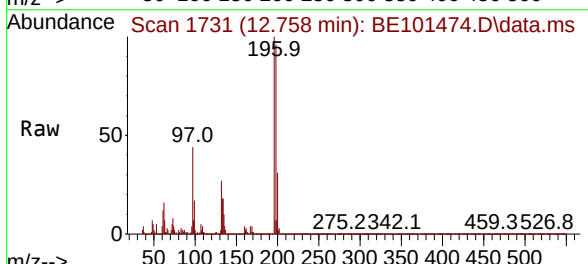
Instrument :
 BNA_E
 ClientSampleId :

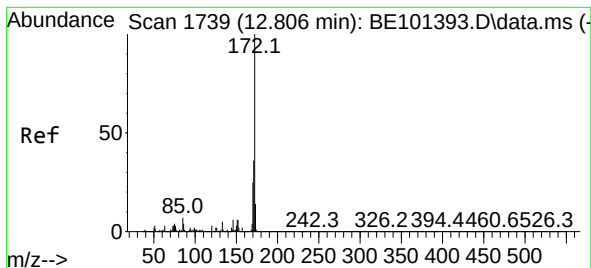
Tgt Ion:196 Resp: 168099
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.6 115.0
 200 30.2 24.1 36.1



#44
 2,4,5-Trichlorophenol
 Concen: 53.093 ng
 RT: 12.758 min Scan# 1731
 Delta R.T. 0.006 min
 Lab File: BE101474.D
 Acq: 5 Nov 2024 12:09

Tgt Ion:196 Resp: 184459
 Ion Ratio Lower Upper
 196 100
 198 96.4 77.4 116.0
 97 43.7 34.8 52.2
 132 26.8 21.2 31.8





#45

2-Fluorobiphenyl

Concen: 107.713 ng

RT: 12.805 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

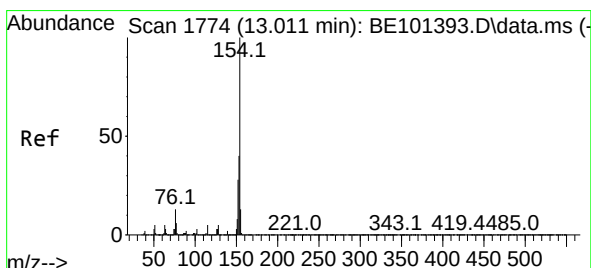
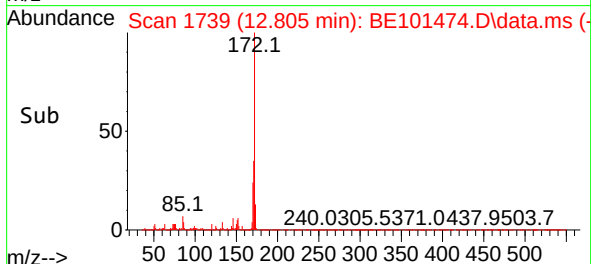
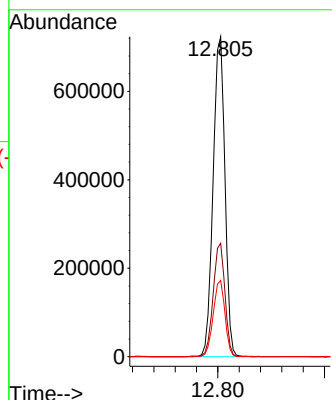
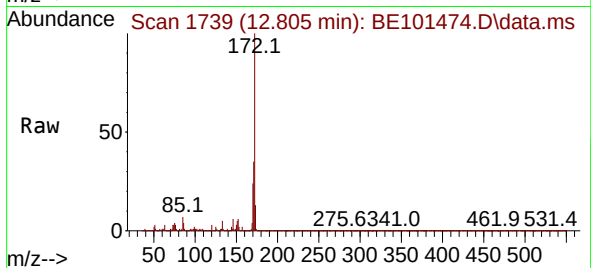
Tgt Ion:172 Resp: 1114997

Ion Ratio Lower Upper

172 100

171 35.5 29.2 43.8

170 23.8 19.8 29.6



#46

1,1'-Biphenyl

Concen: 50.136 ng

RT: 13.005 min Scan# 1773

Delta R.T. -0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

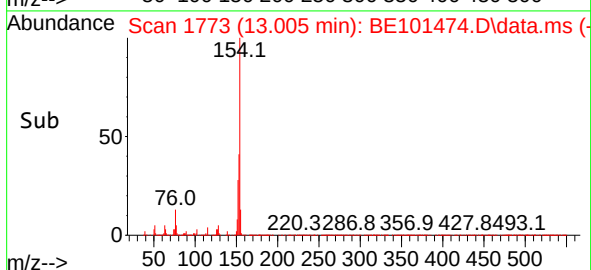
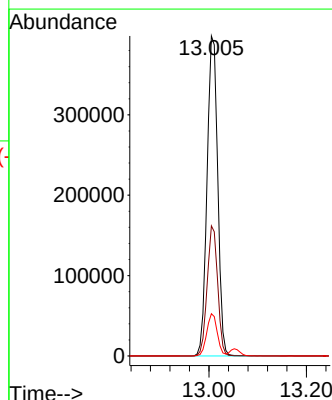
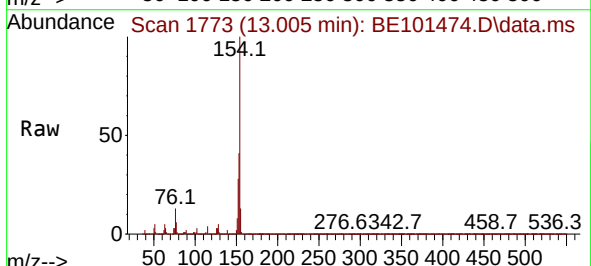
Tgt Ion:154 Resp: 602169

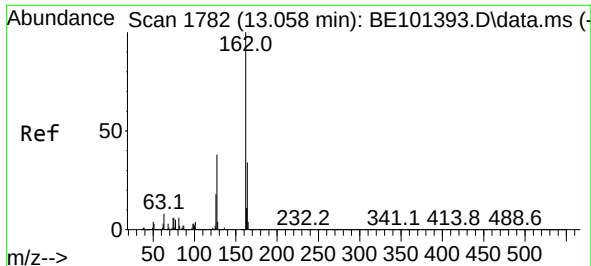
Ion Ratio Lower Upper

154 100

153 40.7 20.3 60.3

76 13.2 0.0 32.6

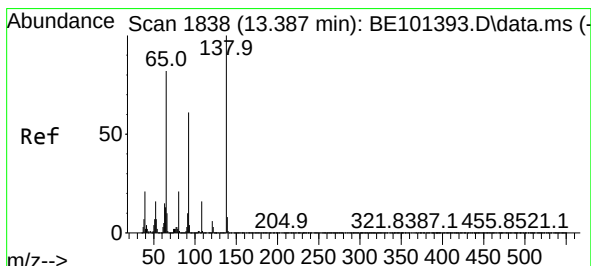
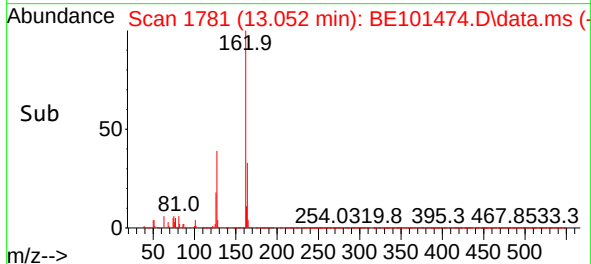
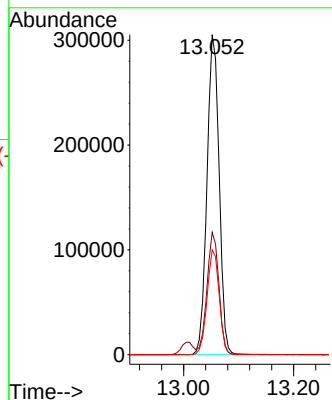
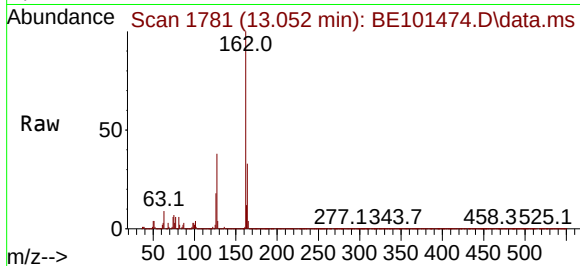




#47
2-Chloronaphthalene
Concen: 49.350 ng
RT: 13.052 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

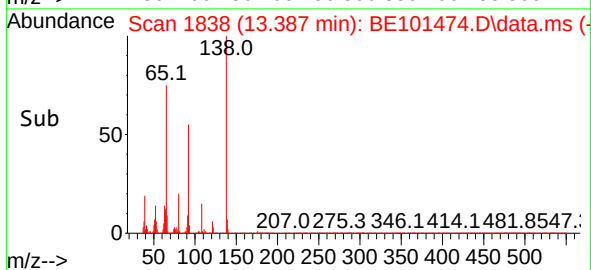
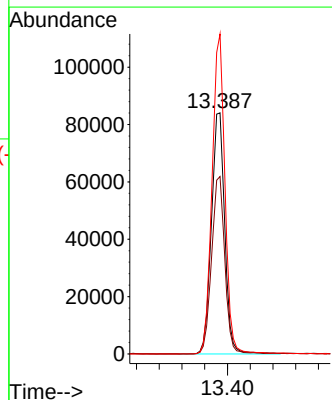
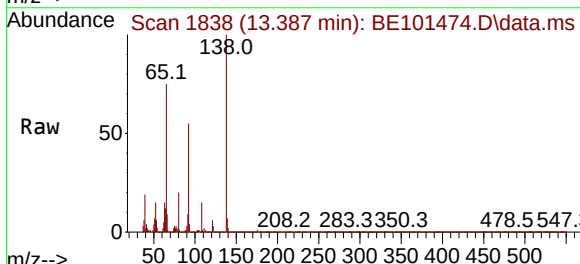
Instrument :
BNA_E
ClientSampleId :

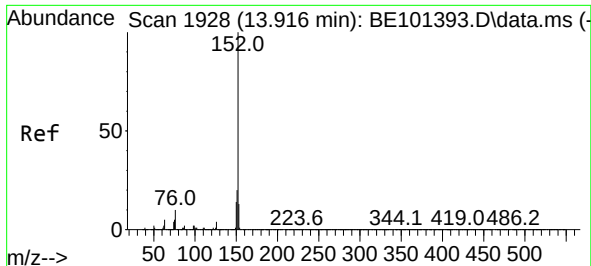
Tgt Ion:162 Resp: 468284
Ion Ratio Lower Upper
162 100
127 38.2 30.4 45.6
164 32.7 27.0 40.6



#48
2-Nitroaniline
Concen: 53.322 ng
RT: 13.387 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

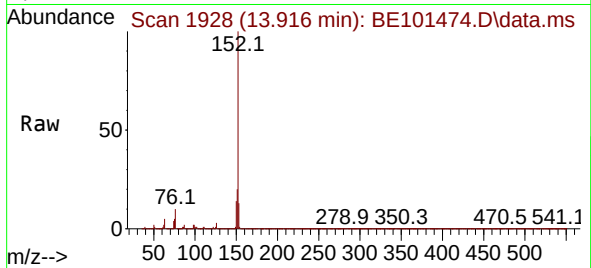
Tgt Ion: 65 Resp: 136168
Ion Ratio Lower Upper
65 100
92 73.6 59.0 88.4
138 132.7 97.4 146.0



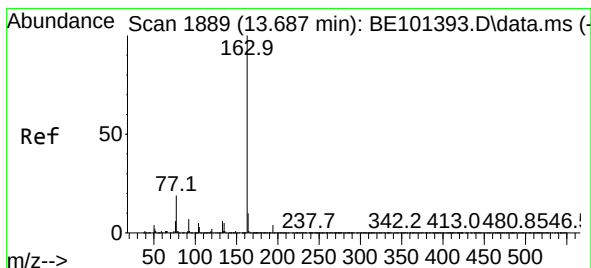
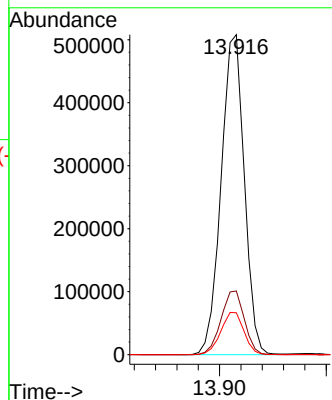
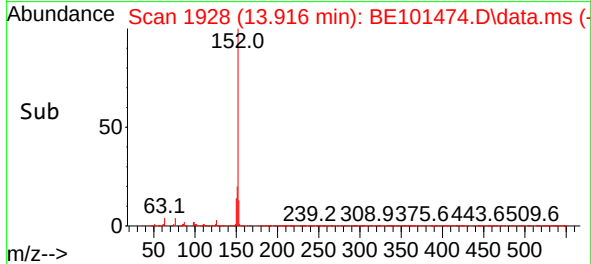


#49
Acenaphthylene
Concen: 54.606 ng
RT: 13.916 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

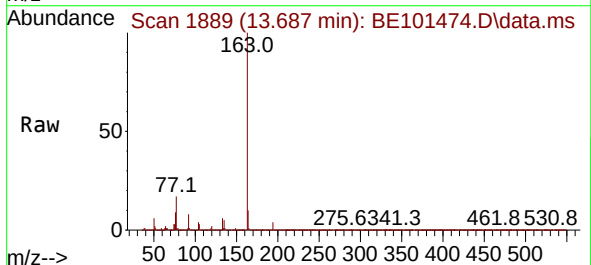
Instrument :
BNA_E
ClientSampleId :



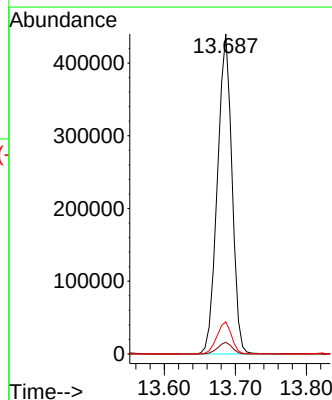
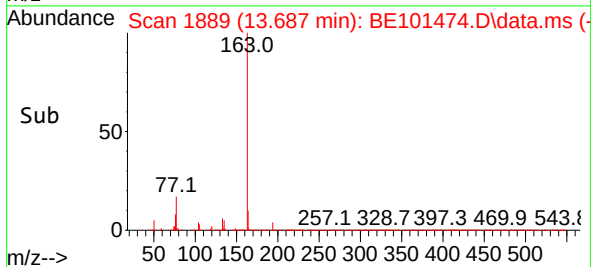
Tgt Ion:152 Resp: 766269
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.1 10.5 15.7

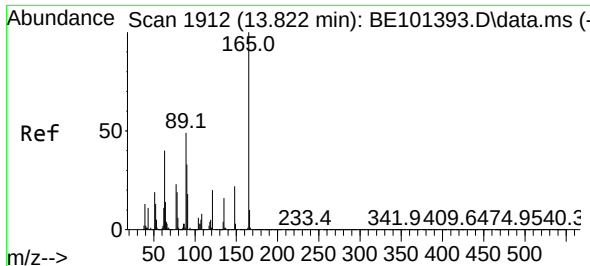


#50
Dimethylphthalate
Concen: 50.452 ng
RT: 13.687 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09



Tgt Ion:163 Resp: 624313
Ion Ratio Lower Upper
163 100
194 3.7 2.9 4.3
164 10.1 8.4 12.6

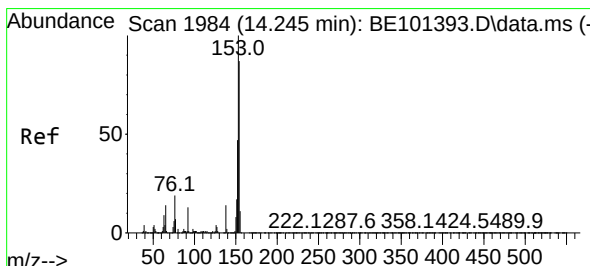
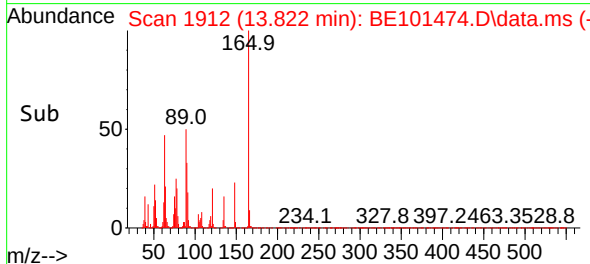
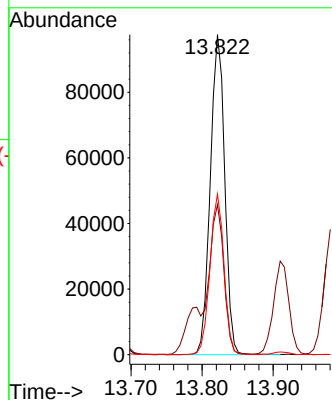
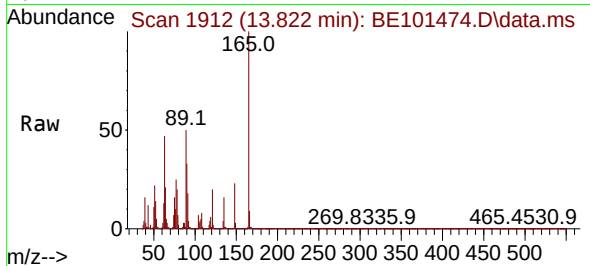




#51
2,6-Dinitrotoluene
Concen: 48.163 ng
RT: 13.822 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

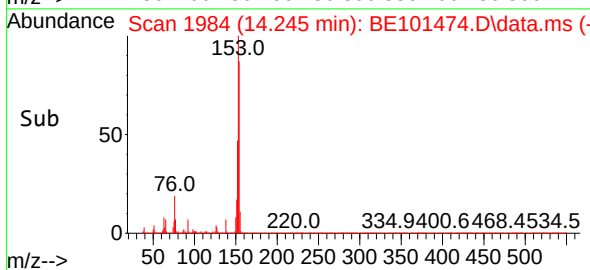
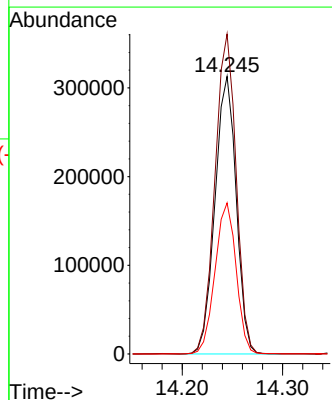
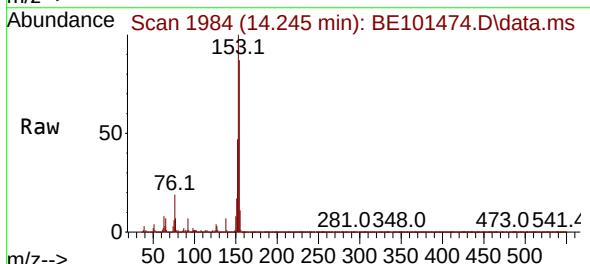
Instrument :
BNA_E
ClientSampleId :

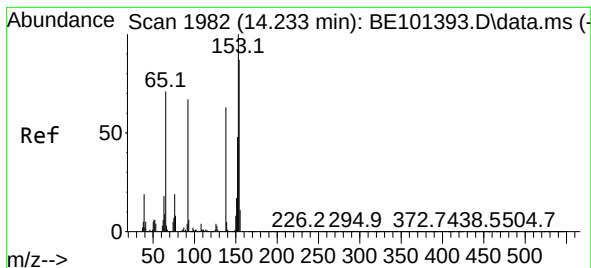
Tgt Ion:165 Resp: 137600
Ion Ratio Lower Upper
165 100
63 46.9 38.0 57.0
89 50.2 39.5 59.3



#52
Acenaphthene
Concen: 50.106 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:154 Resp: 459124
Ion Ratio Lower Upper
154 100
153 115.3 91.8 137.6
152 54.4 43.1 64.7

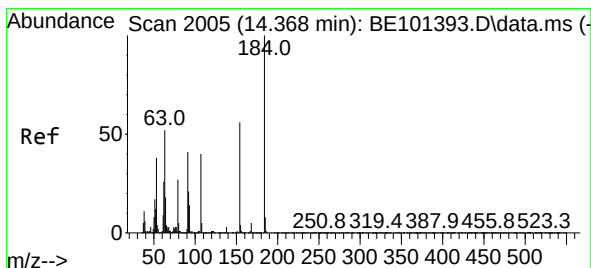
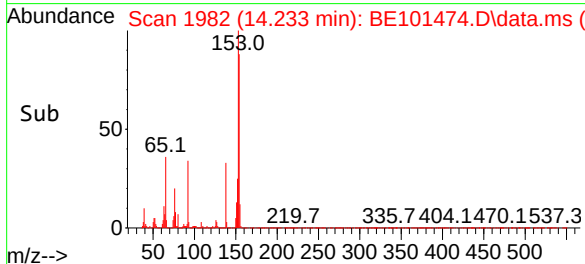
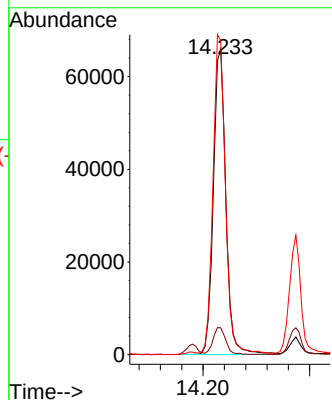
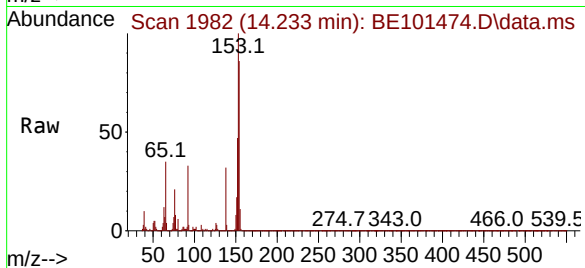




#53
3-Nitroaniline
Concen: 37.717 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

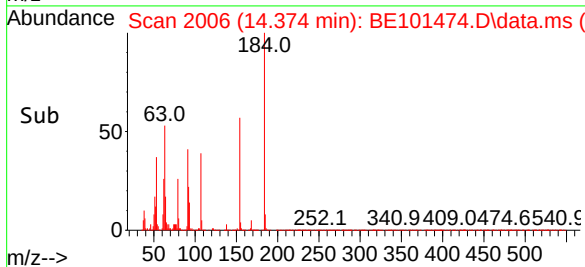
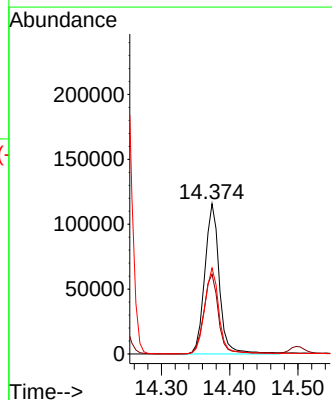
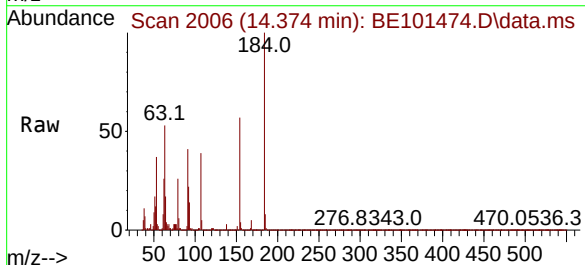
Instrument :
BNA_E
ClientSampleId :

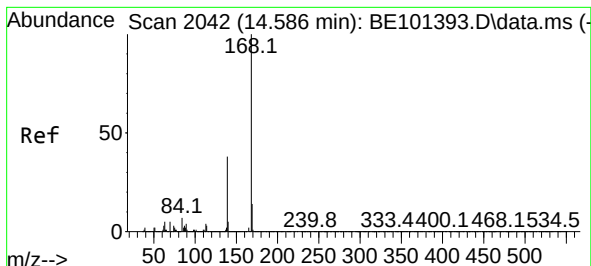
Tgt Ion:138 Resp: 107147
Ion Ratio Lower Upper
138 100
108 8.8 7.1 10.7
92 103.0 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 84.591 ng
RT: 14.374 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:184 Resp: 172420
Ion Ratio Lower Upper
184 100
63 53.0 41.8 62.6
154 57.2 44.9 67.3

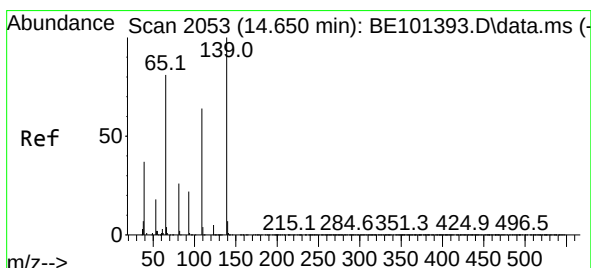
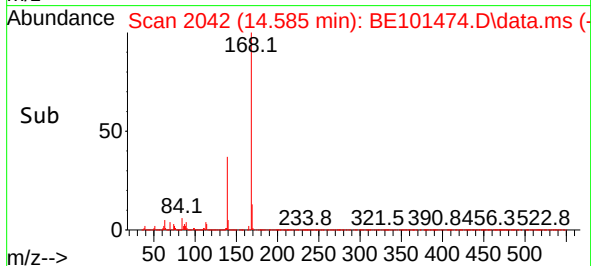
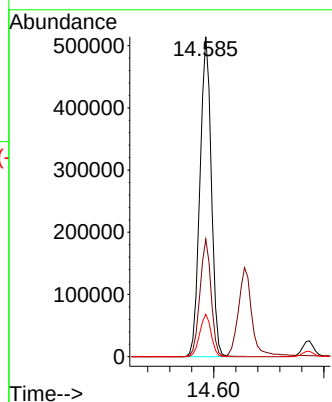
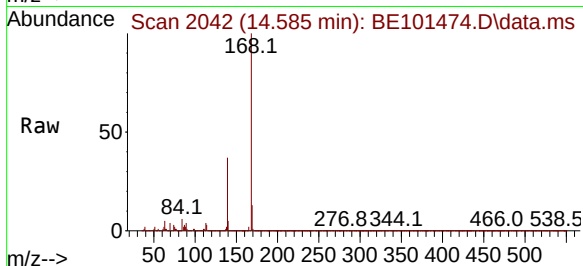




#55
Dibenzofuran
Concen: 50.567 ng
RT: 14.585 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

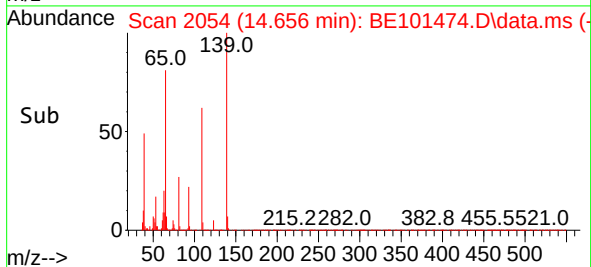
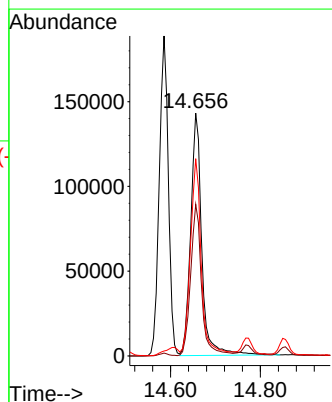
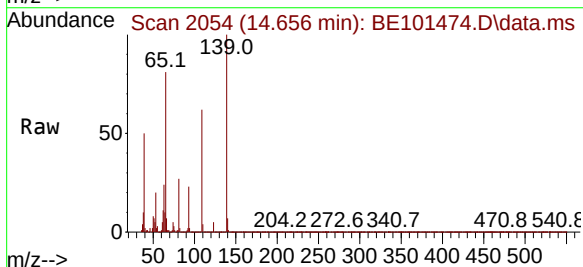
Instrument :
BNA_E
ClientSampleId :

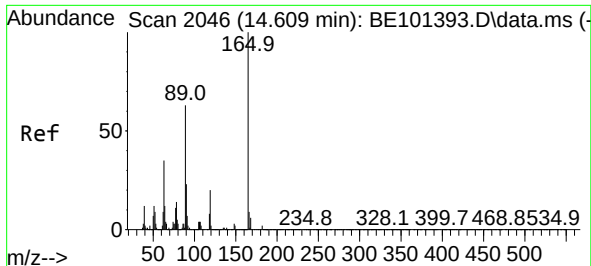
Tgt Ion:168 Resp: 738512
Ion Ratio Lower Upper
168 100
139 36.7 30.2 45.4
169 13.2 11.0 16.4



#56
4-Nitrophenol
Concen: 94.563 ng
RT: 14.656 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

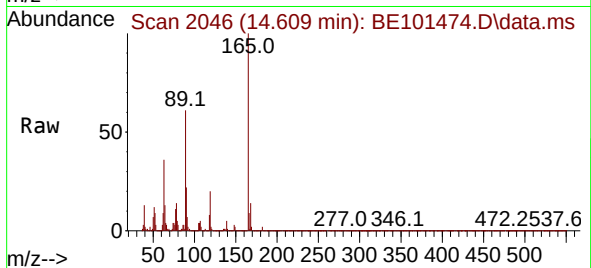
Tgt Ion:139 Resp: 246011
Ion Ratio Lower Upper
139 100
109 62.5 42.4 82.4
65 81.2 63.4 103.4



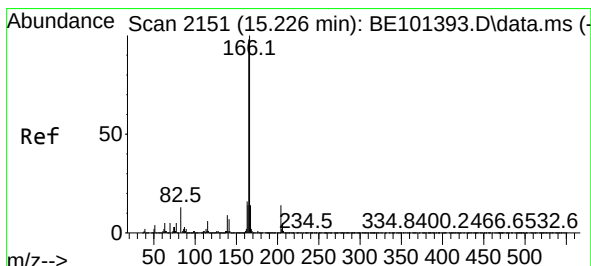
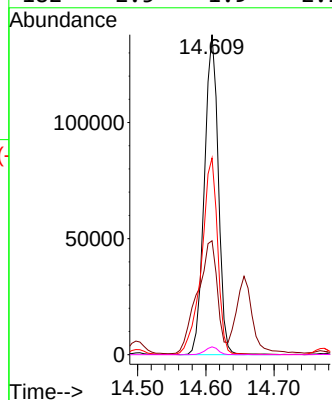
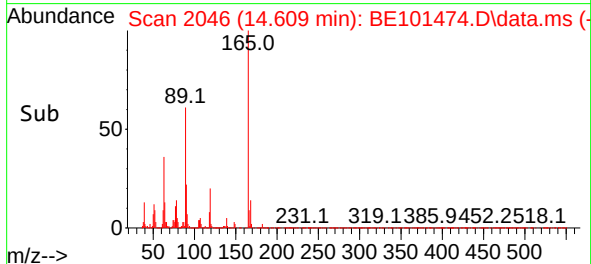


#57
2,4-Dinitrotoluene
Concen: 49.638 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

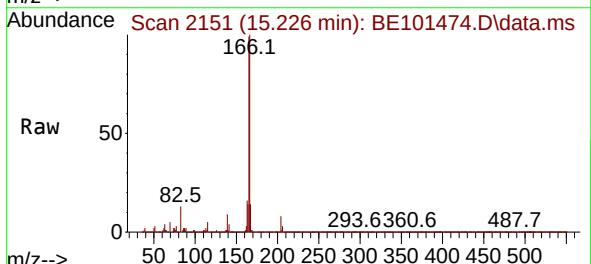
Instrument :
BNA_E
ClientSampleId :



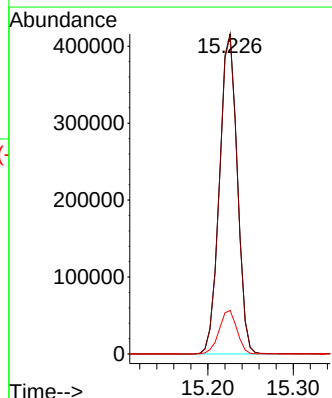
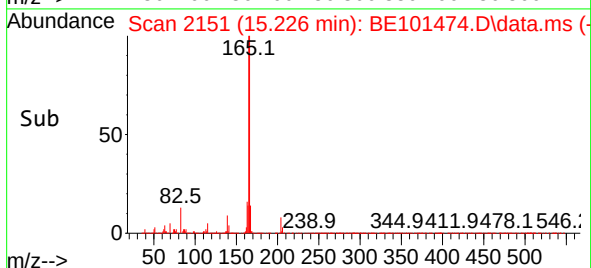
Tgt Ion:165 Resp: 195238
Ion Ratio Lower Upper
165 100
63 35.6 28.6 42.8
89 61.5 50.8 76.2
182 2.5 1.9 2.9

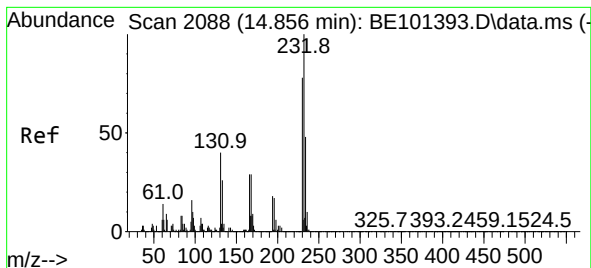


#58
Fluorene
Concen: 49.288 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09



Tgt Ion:166 Resp: 602183
Ion Ratio Lower Upper
166 100
165 99.5 78.7 118.1
167 13.6 11.0 16.4

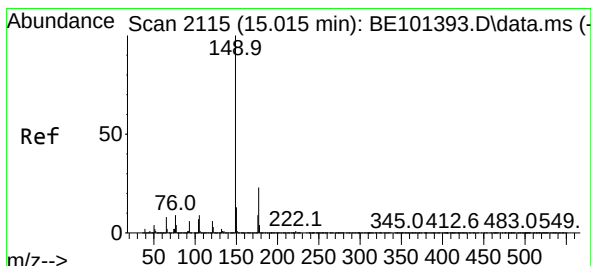
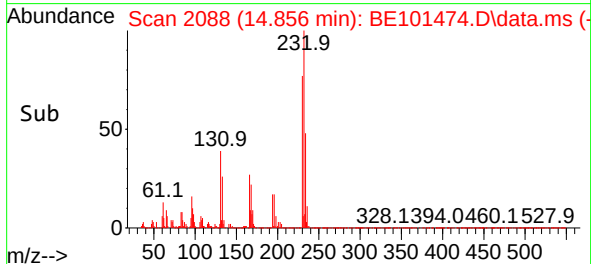
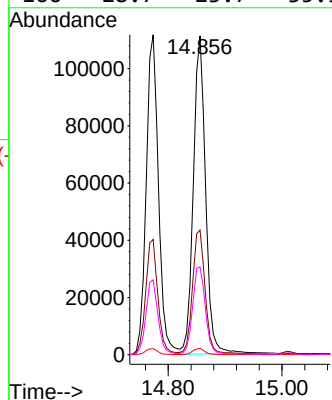
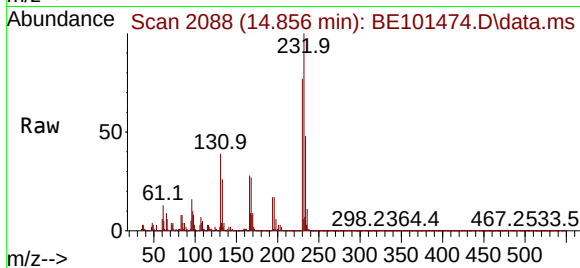




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.225 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

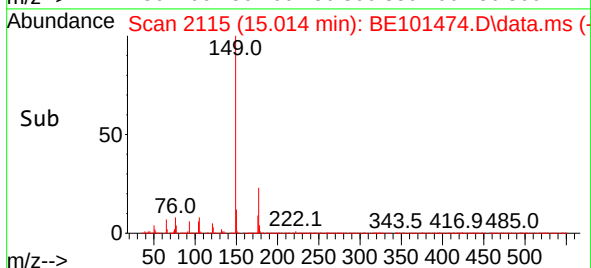
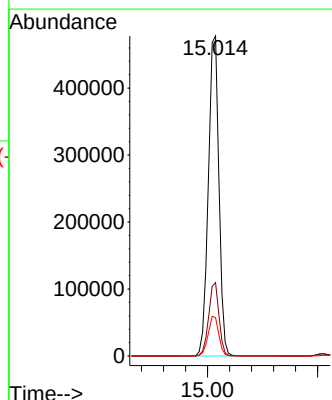
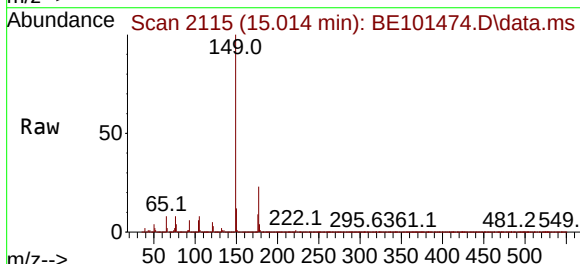
Instrument :
BNA_E
ClientSampleId :

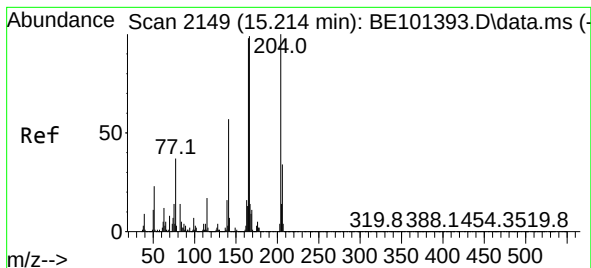
Tgt Ion:232 Resp: 167641
Ion Ratio Lower Upper
232 100
131 40.9 33.5 50.3
130 1.9 1.6 2.4
166 28.7 23.7 35.5



#60
Diethylphthalate
Concen: 49.181 ng
RT: 15.014 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:149 Resp: 636575
Ion Ratio Lower Upper
149 100
177 22.9 18.0 27.0
150 12.0 10.3 15.5

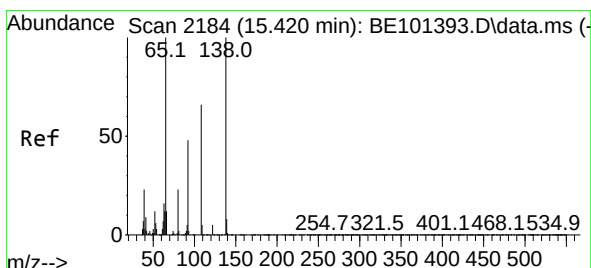
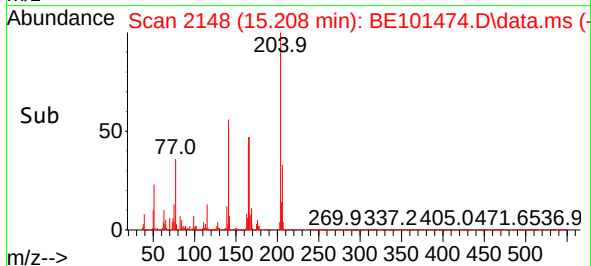
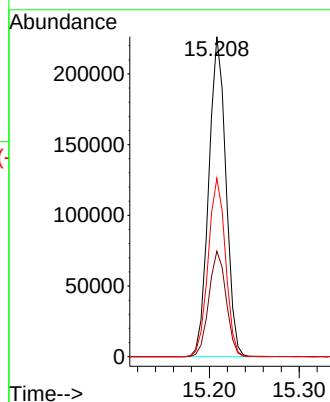
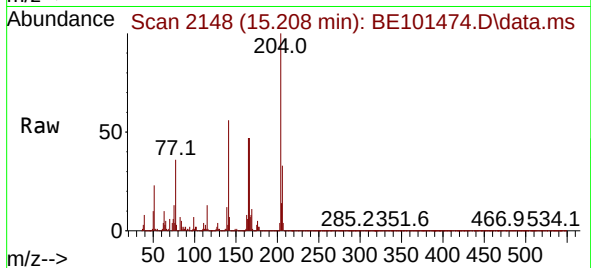




#61
4-Chlorophenyl-phenylether
Concen: 49.455 ng
RT: 15.208 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

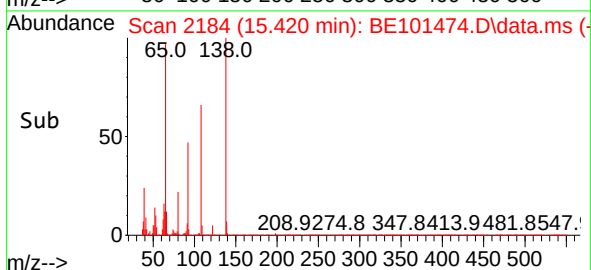
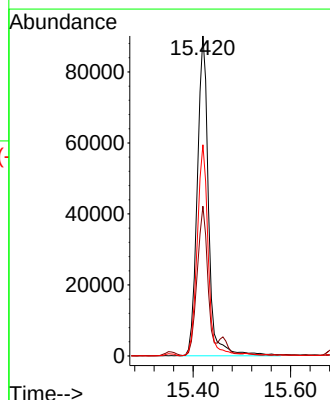
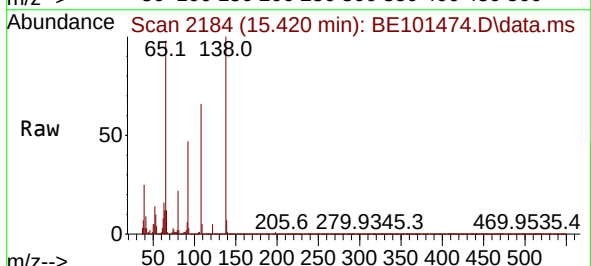
Instrument :
BNA_E
ClientSampleId :

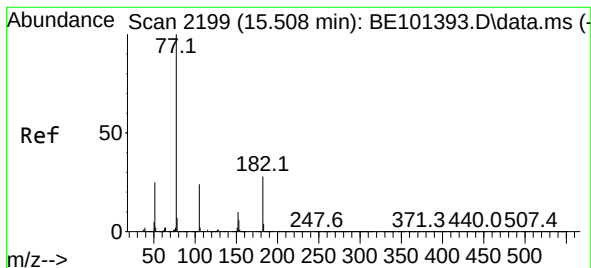
Tgt Ion:204 Resp: 299829
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 55.7 45.9 68.9



#62
4-Nitroaniline
Concen: 46.013 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:138 Resp: 145455
Ion Ratio Lower Upper
138 100
92 46.8 28.7 68.7
108 66.0 46.5 86.5





#63

Azobenzene

Concen: 49.506 ng

RT: 15.508 min Scan# 2199

Delta R.T. -0.000 min

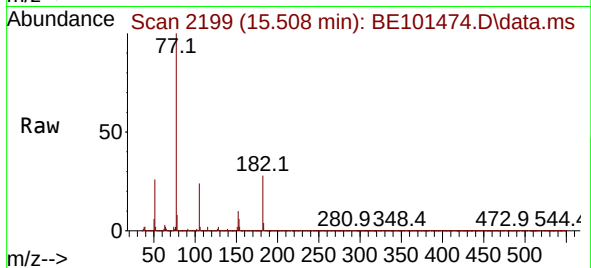
Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

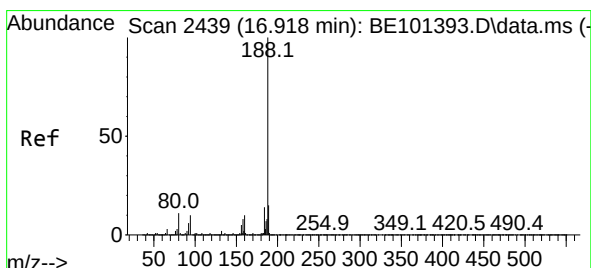
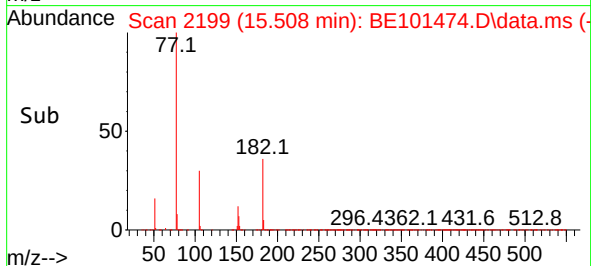
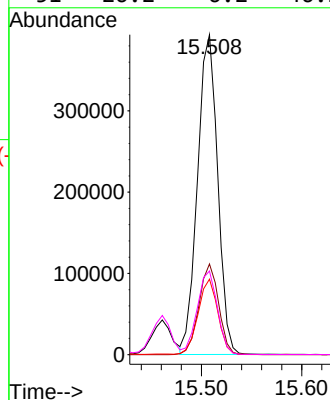
BNA_E

ClientSampleId :



Tgt Ion: 77 Resp: 550789

Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.6	47.6
105	23.6	3.2	43.2
51	26.2	6.2	46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.918 min Scan# 2439

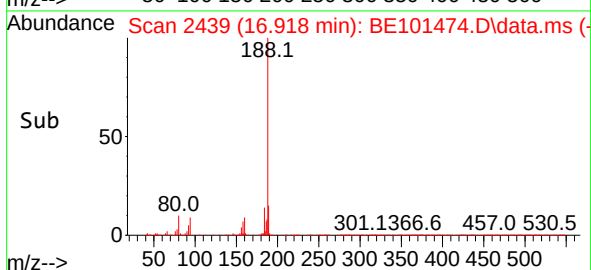
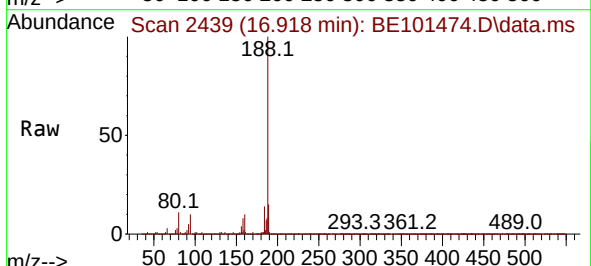
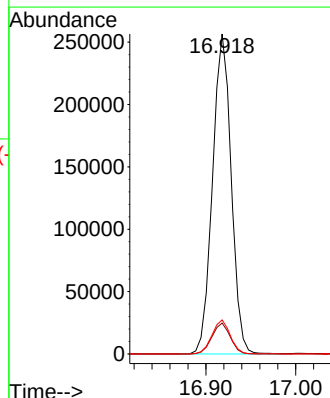
Delta R.T. -0.000 min

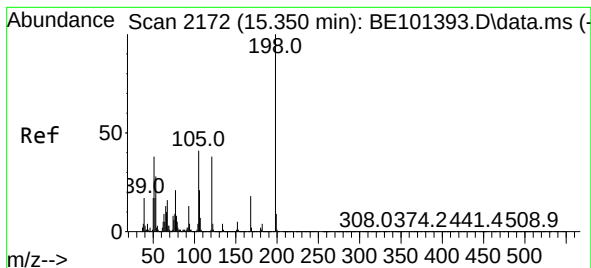
Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Tgt Ion: 188 Resp: 370232

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.8	11.8
80	10.7	8.6	12.8

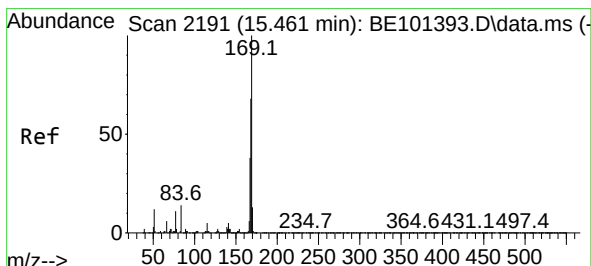
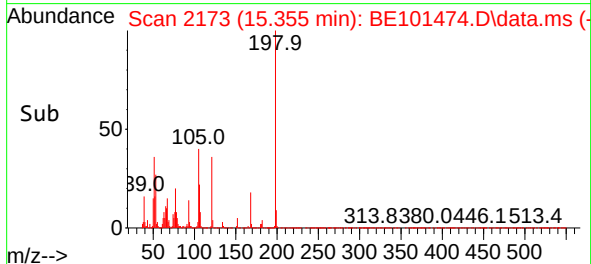
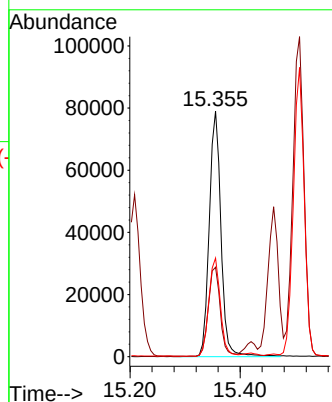
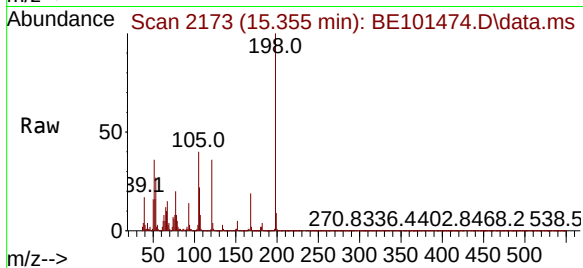




#65
4,6-Dinitro-2-methylphenol
Concen: 53.560 ng
RT: 15.355 min Scan# 2172
Delta R.T. 0.005 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

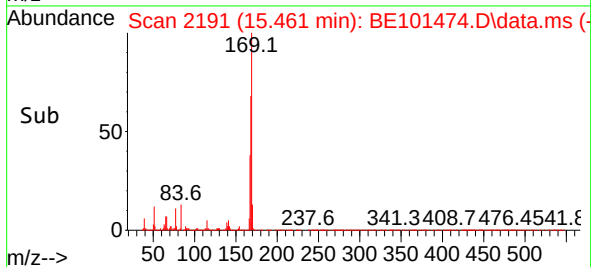
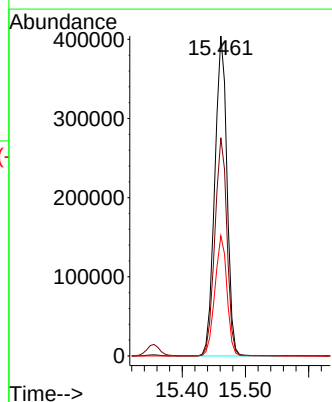
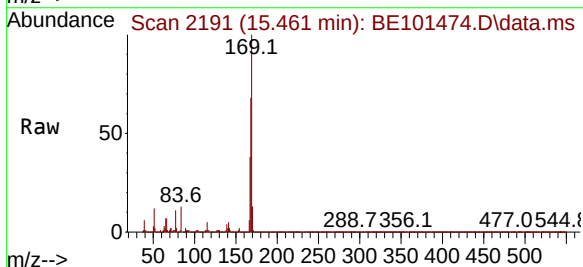
Instrument :
BNA_E
ClientSampleId :

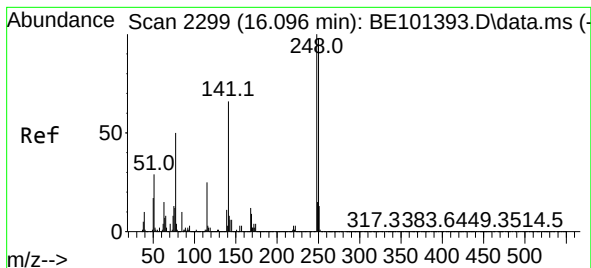
Tgt Ion:198 Resp: 116521
Ion Ratio Lower Upper
198 100
51 36.4 18.2 58.2
105 40.1 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 55.114 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:169 Resp: 541118
Ion Ratio Lower Upper
169 100
168 68.2 54.5 81.7
167 37.5 30.4 45.6

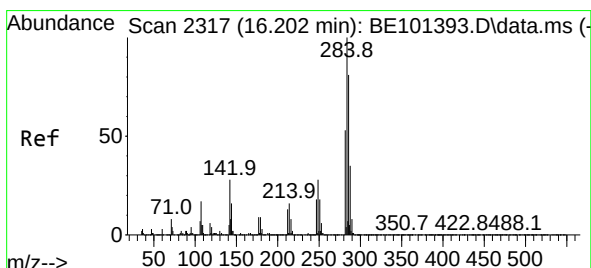
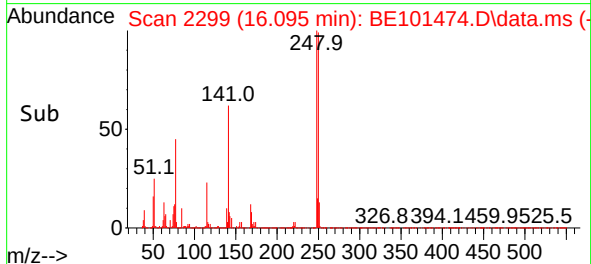
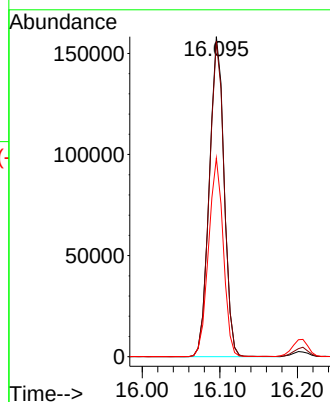
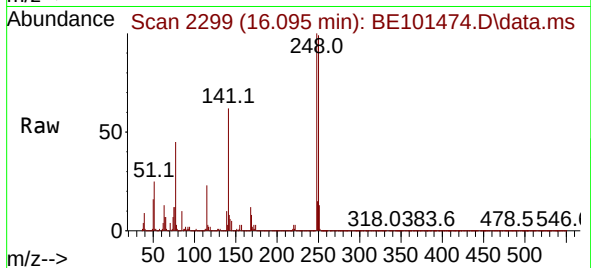




#67
4-Bromophenyl-phenylether
Concen: 53.746 ng
RT: 16.095 min Scan# 21
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

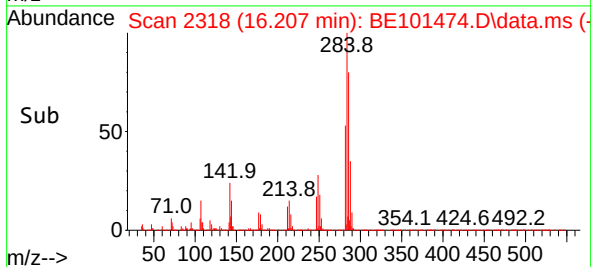
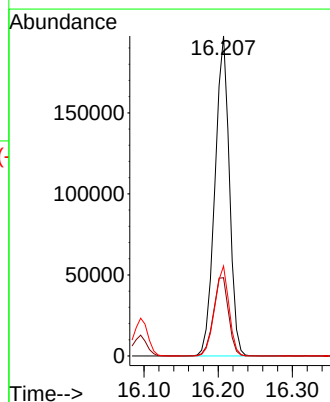
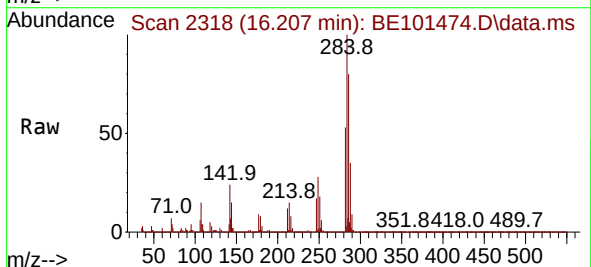
Instrument :
BNA_E
ClientSampleId :

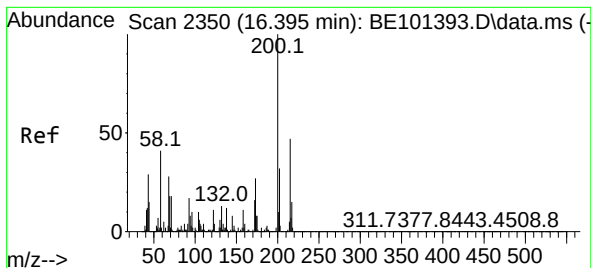
Tgt Ion:248 Resp: 209317
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.2
141 62.1 53.0 79.4



#68
Hexachlorobenzene
Concen: 52.190 ng
RT: 16.207 min Scan# 2318
Delta R.T. 0.005 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:284 Resp: 266421
Ion Ratio Lower Upper
284 100
142 24.5 22.2 33.2
249 28.1 22.8 34.2





#69

Atrazine

Concen: 64.878 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

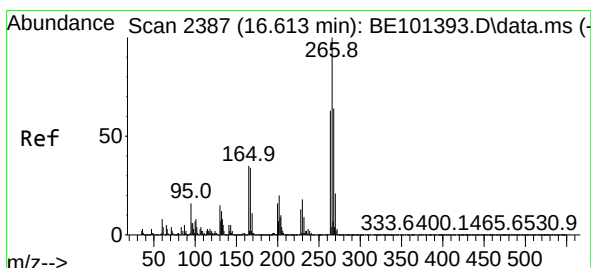
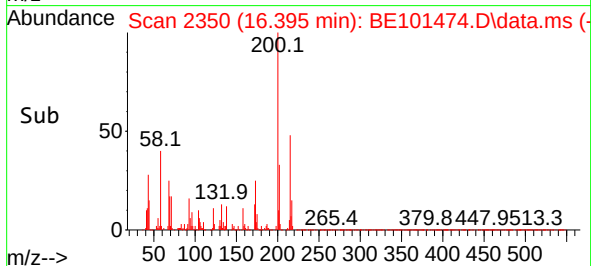
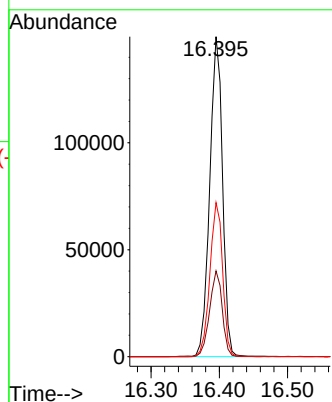
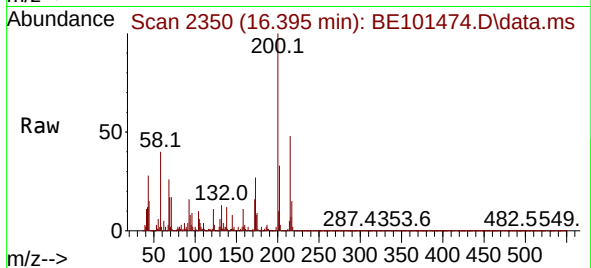
Tgt Ion:200 Resp: 195284

Ion Ratio Lower Upper

200 100

173 26.8 7.0 47.0

215 48.2 27.3 67.3



#70

Pentachlorophenol

Concen: 104.639 ng

RT: 16.613 min Scan# 2387

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

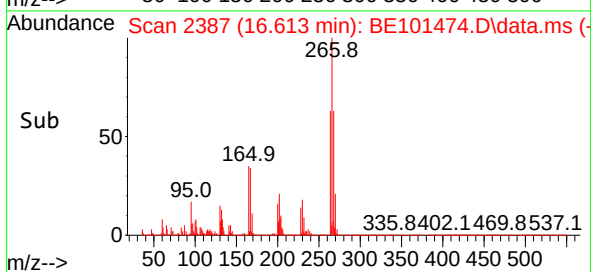
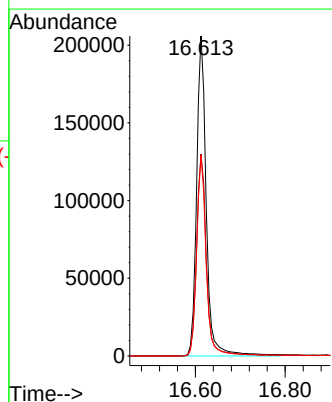
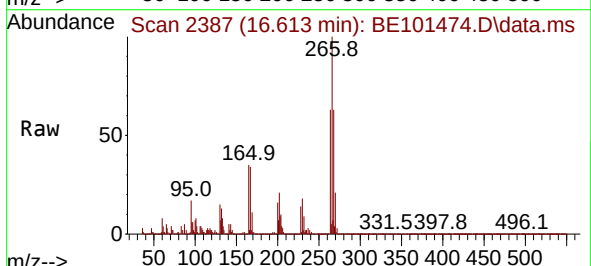
Tgt Ion:266 Resp: 307472

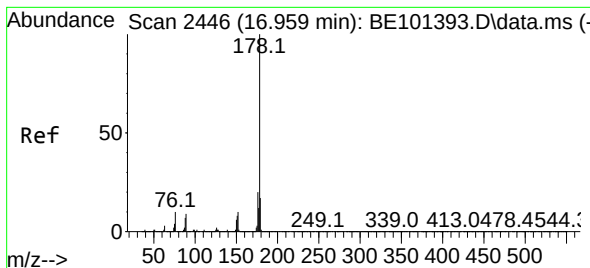
Ion Ratio Lower Upper

266 100

268 63.1 51.5 77.3

264 62.7 50.7 76.1





#71

Phenanthrene

Concen: 53.178 ng

RT: 16.959 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

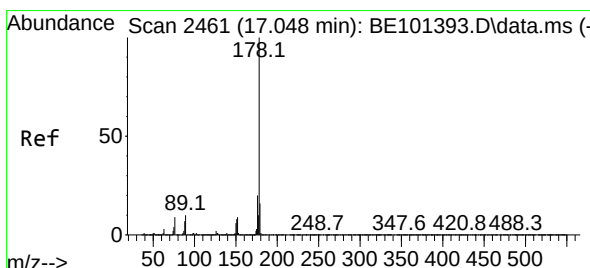
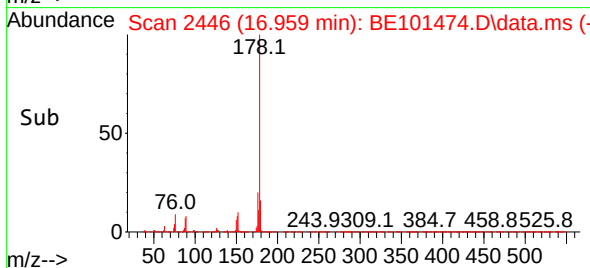
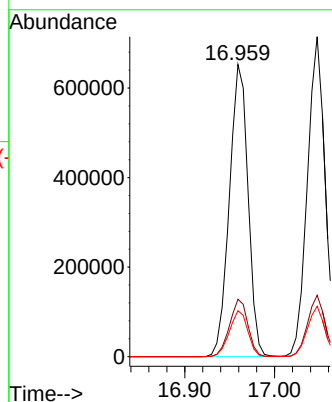
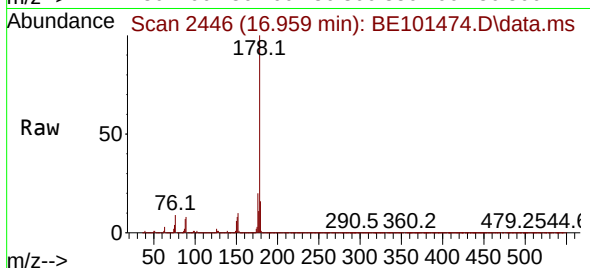
Tgt Ion:178 Resp: 942651

Ion Ratio Lower Upper

178 100

176 19.7 16.4 24.6

179 15.7 13.2 19.8



#72

Anthracene

Concen: 56.553 ng

RT: 17.047 min Scan# 2461

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

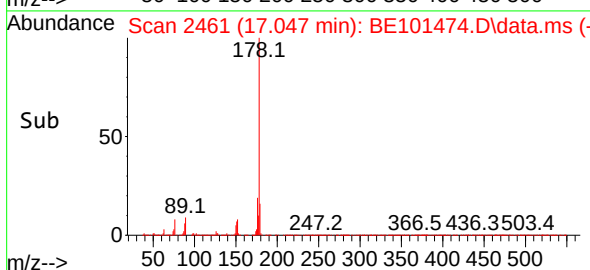
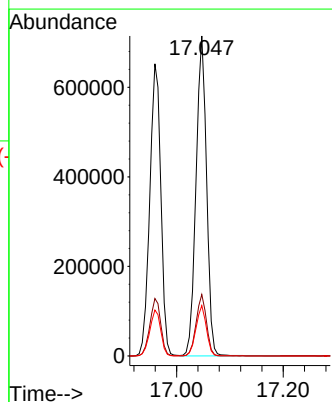
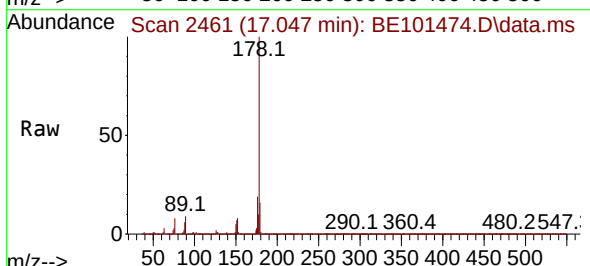
Tgt Ion:178 Resp: 978854

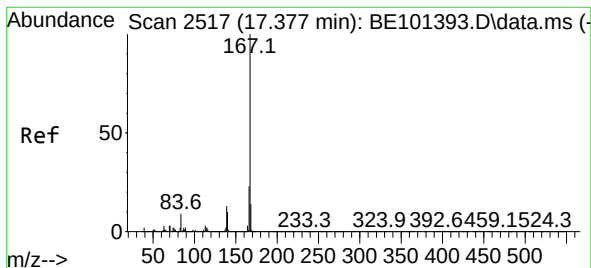
Ion Ratio Lower Upper

178 100

176 19.2 15.9 23.9

179 15.7 13.1 19.7





#73

Carbazole

Concen: 51.208 ng

RT: 17.376 min Scan# 2517

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

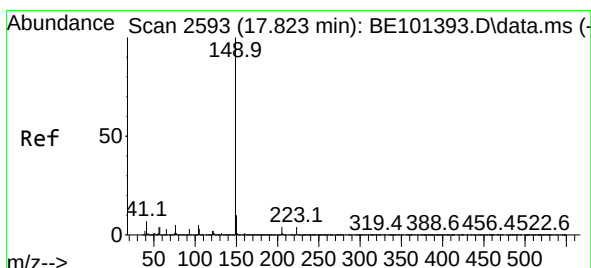
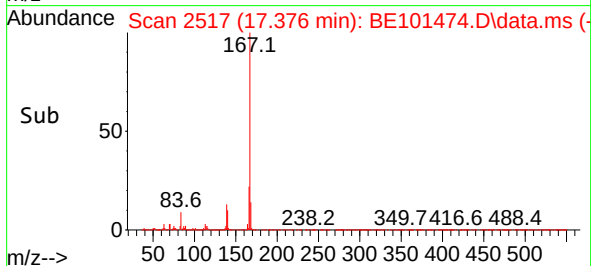
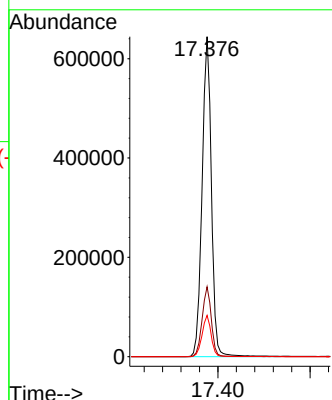
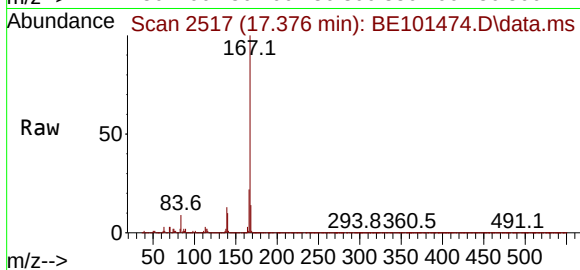
Tgt Ion:167 Resp: 906913

Ion Ratio Lower Upper

167 100

166 21.8 18.3 27.5

139 12.9 10.8 16.2



#74

Di-n-butylphthalate

Concen: 57.325 ng

RT: 17.823 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

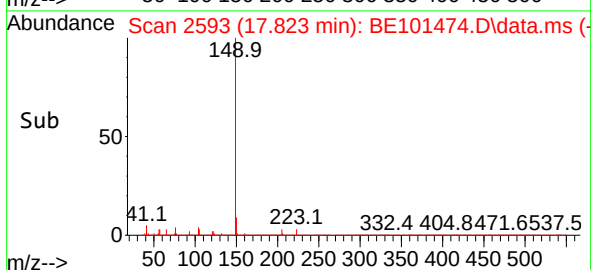
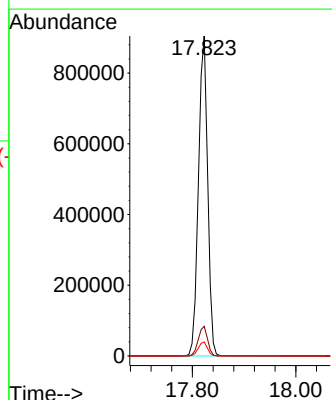
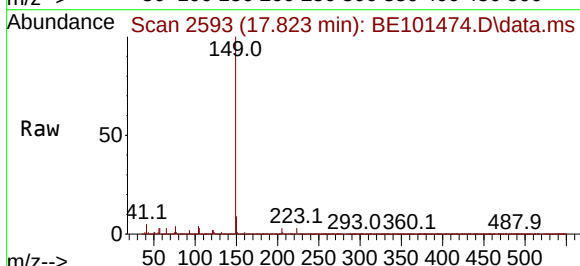
Tgt Ion:149 Resp: 1117663

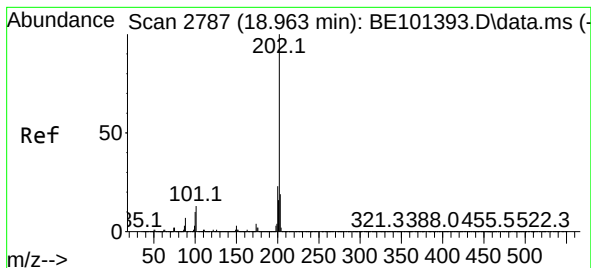
Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.4

104 4.4 3.9 5.9





#75

Fluoranthene

Concen: 52.365 ng

RT: 18.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

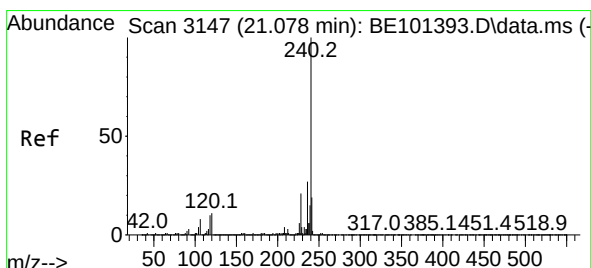
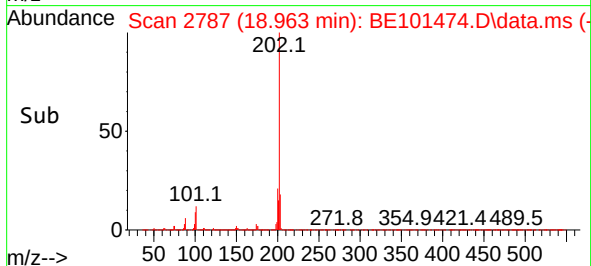
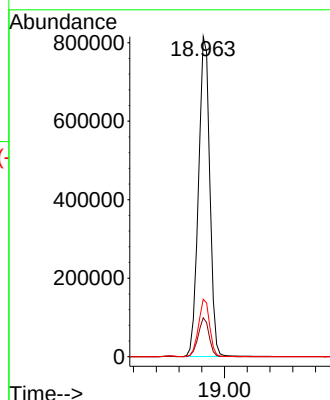
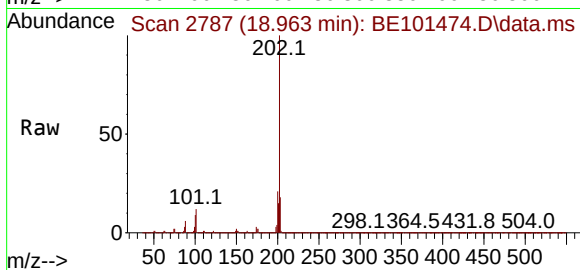
Instrument :

BNA_E

ClientSampleId :

Tgt Ion:202 Resp: 1127414

Ion	Ratio	Lower	Upper
202	100		
101	12.2	0.0	33.3
203	17.9	0.0	39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.078 min Scan# 3147

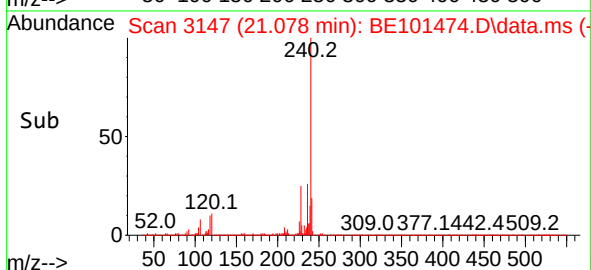
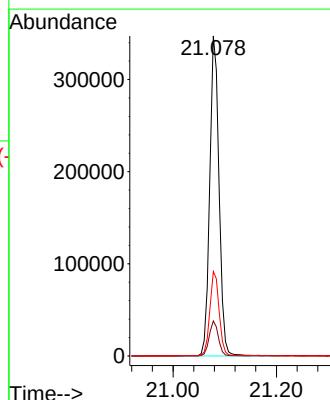
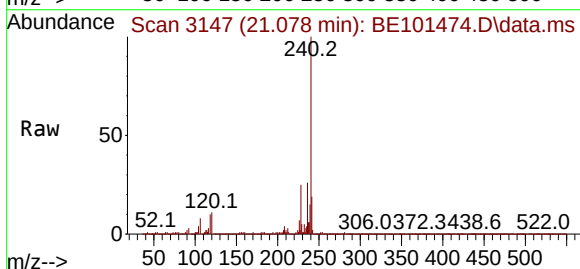
Delta R.T. -0.000 min

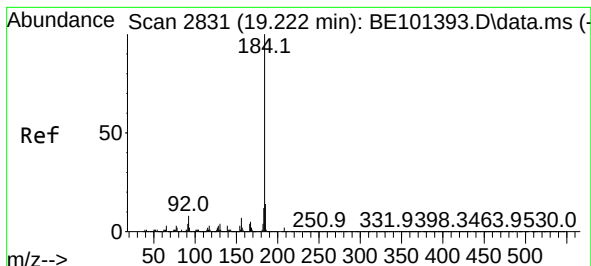
Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Tgt Ion:240 Resp: 432772

Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.0	13.4
236	26.4	21.4	32.0





#77

Benzidine

Concen: 89.780 ng

RT: 19.215 min Scan# 2831

Delta R.T. -0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

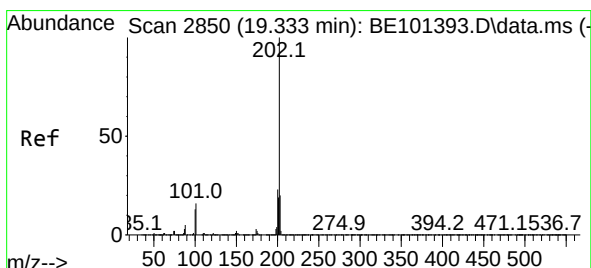
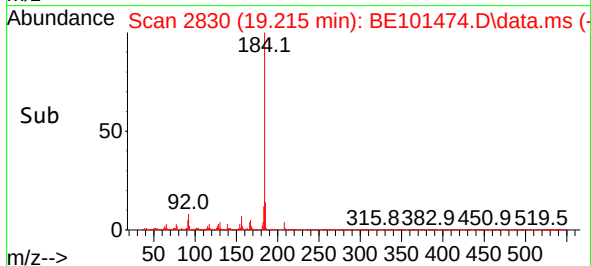
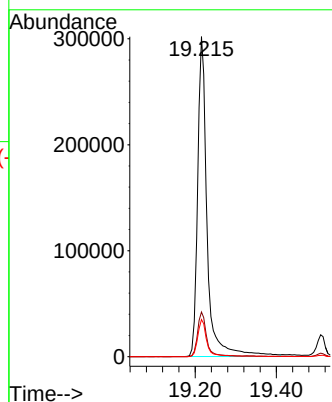
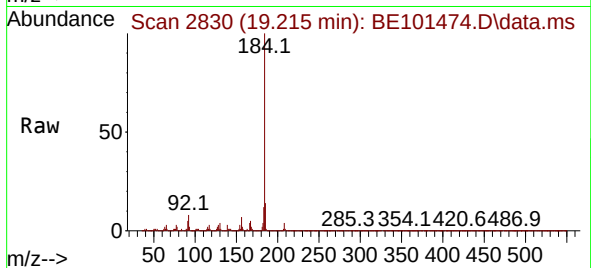
Tgt Ion:184 Resp: 493124

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.6 9.3 13.9



#78

Pyrene

Concen: 50.657 ng

RT: 19.333 min Scan# 2850

Delta R.T. -0.000 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

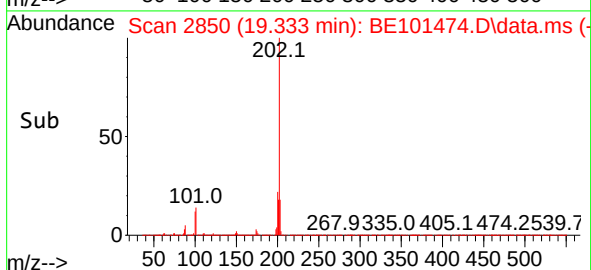
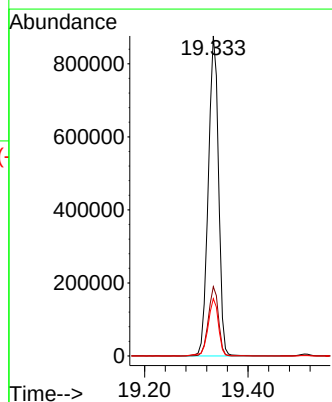
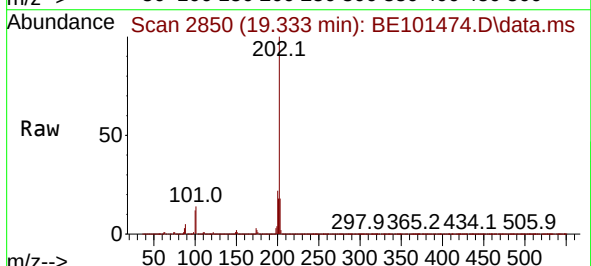
Tgt Ion:202 Resp: 1205586

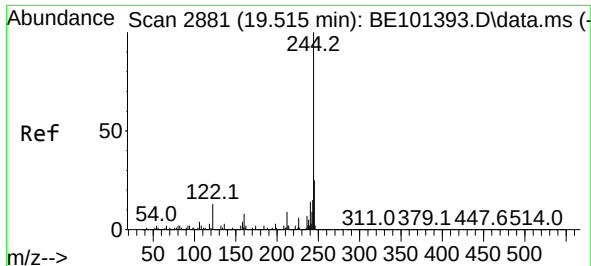
Ion Ratio Lower Upper

202 100

200 21.7 18.6 28.0

203 17.9 15.6 23.4



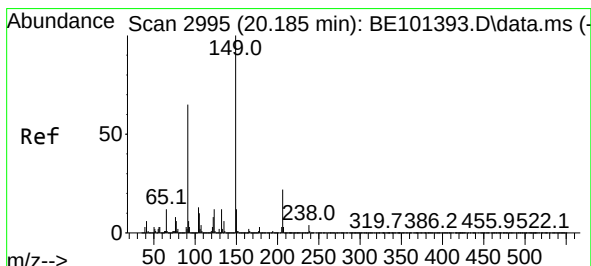
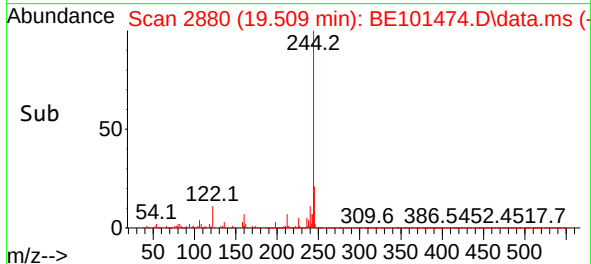
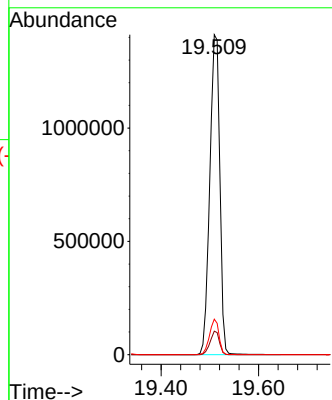
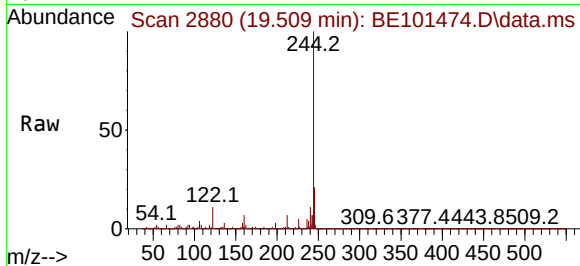


#79
 Terphenyl-d14
 Concen: 106.528 ng
 RT: 19.509 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BE101474.D
 Acq: 5 Nov 2024 12:09

Instrument :
 BNA_E
 ClientSampleId :

Tgt Ion:244 Resp: 2003089

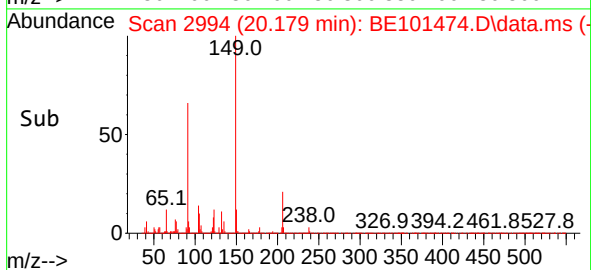
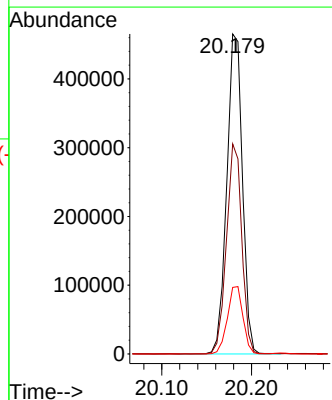
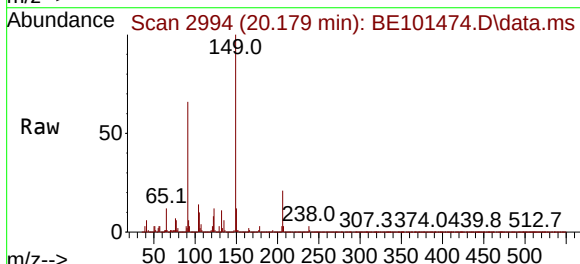
Ion	Ratio	Lower	Upper
244	100		
212	7.4	7.2	10.8
122	11.1	10.4	15.6

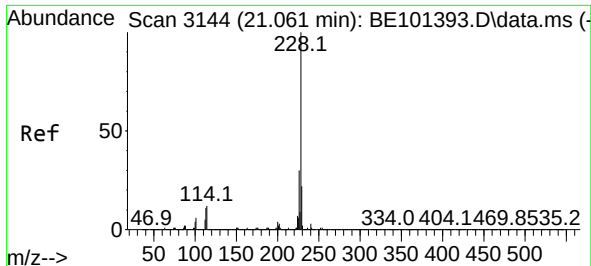


#80
 Butylbenzylphthalate
 Concen: 53.936 ng
 RT: 20.179 min Scan# 2994
 Delta R.T. -0.006 min
 Lab File: BE101474.D
 Acq: 5 Nov 2024 12:09

Tgt Ion:149 Resp: 562726

Ion	Ratio	Lower	Upper
149	100		
91	65.7	51.8	77.8
206	20.8	17.4	26.2

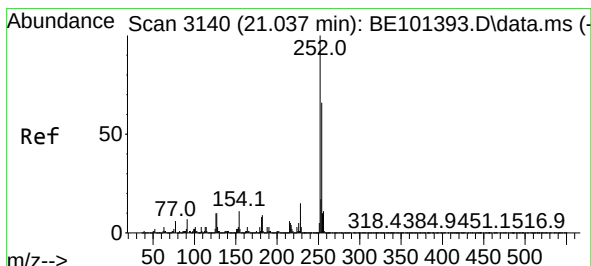
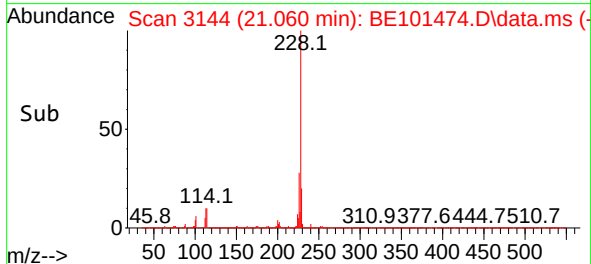
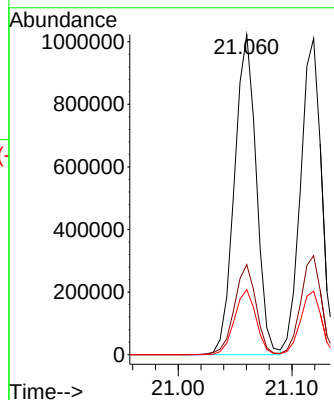
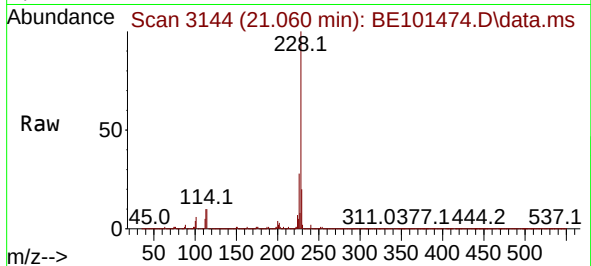




#81
Benzo(a)anthracene
Concen: 55.854 ng
RT: 21.060 min Scan# 3144
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

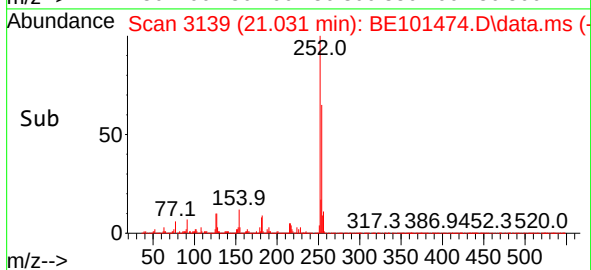
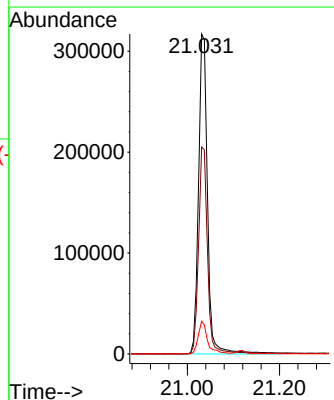
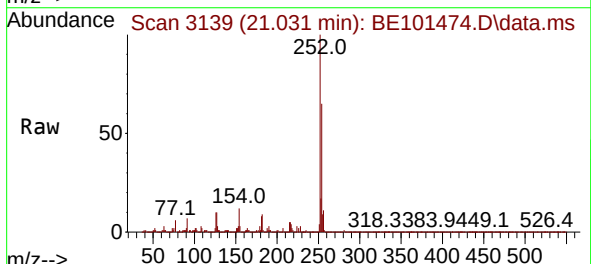
Instrument :
BNA_E
ClientSampleId :

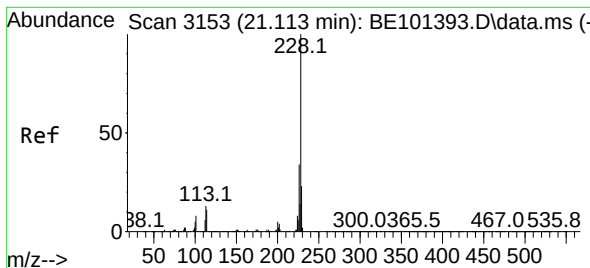
Tgt Ion:228 Resp: 1358634
Ion Ratio Lower Upper
228 100
226 28.1 24.1 36.1
229 20.4 17.3 25.9



#82
3,3'-Dichlorobenzidine
Concen: 45.029 ng
RT: 21.031 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:252 Resp: 429071
Ion Ratio Lower Upper
252 100
254 64.6 52.6 78.8
126 10.3 7.7 11.5





#83

Chrysene

Concen: 55.027 ng

RT: 21.119 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

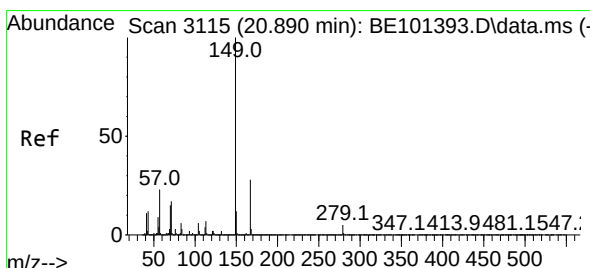
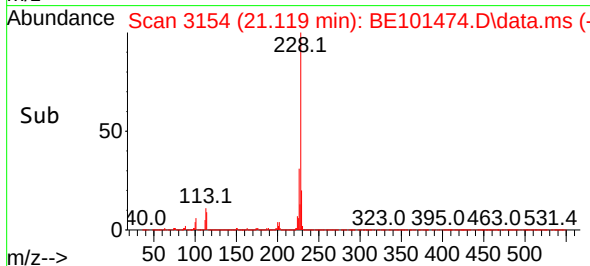
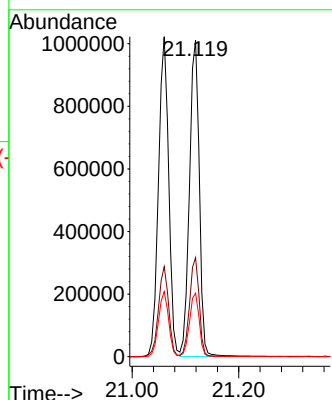
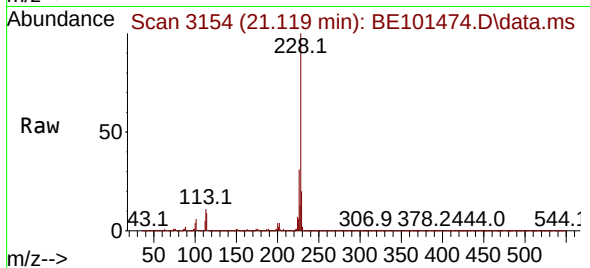
Tgt Ion:228 Resp: 1294145

Ion Ratio Lower Upper

228 100

226 31.3 27.2 40.8

229 20.1 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.203 ng

RT: 20.884 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

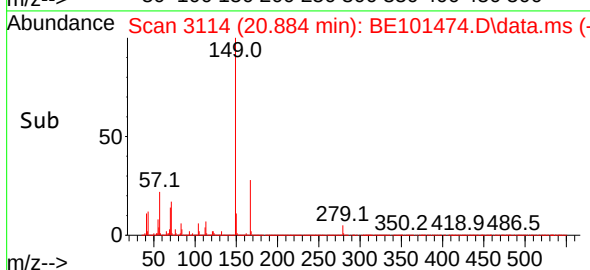
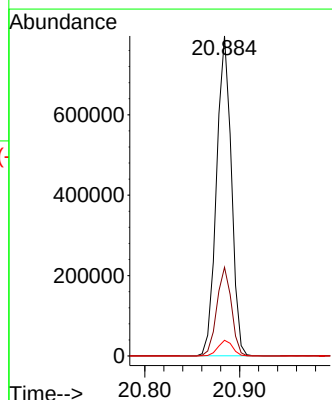
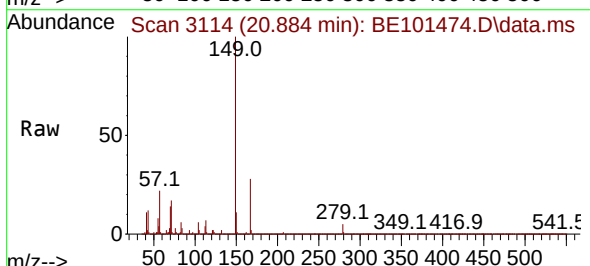
Tgt Ion:149 Resp: 862140

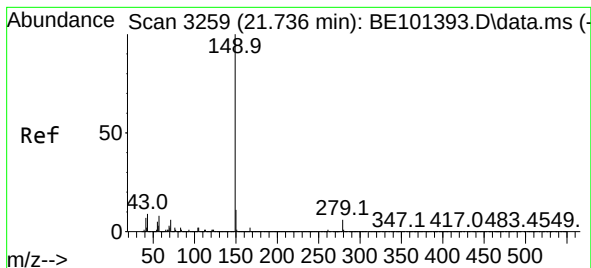
Ion Ratio Lower Upper

149 100

167 27.7 22.7 34.1

279 4.9 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 69.306 ng

RT: 21.730 min Scan# 31

Delta R.T. -0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

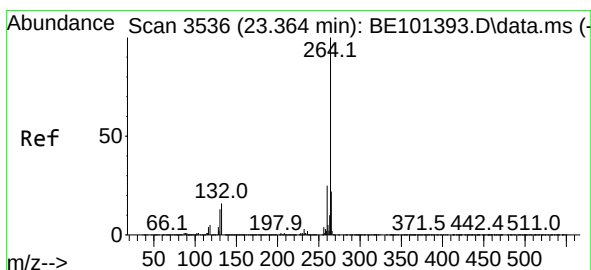
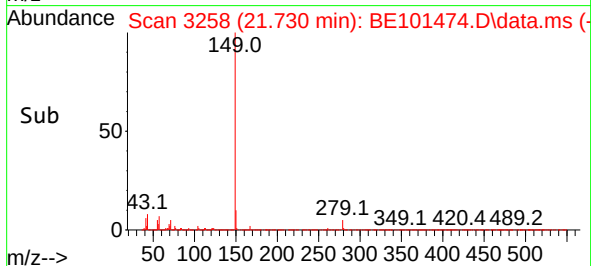
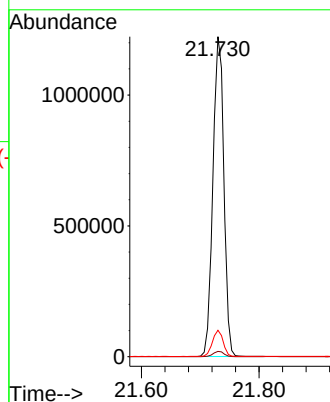
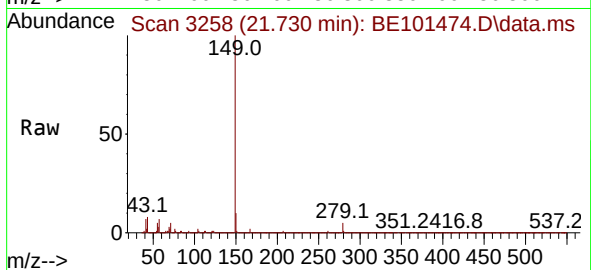
Tgt Ion:149 Resp: 1576603

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: 23.369 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

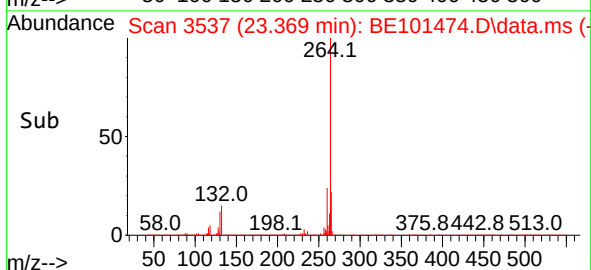
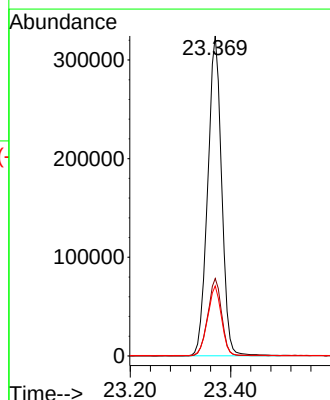
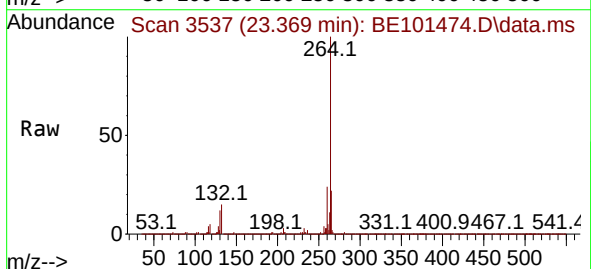
Tgt Ion:264 Resp: 625016

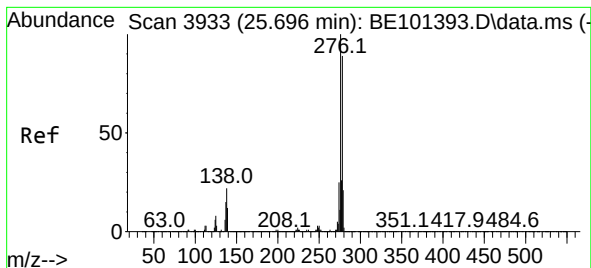
Ion Ratio Lower Upper

264 100

260 24.2 19.8 29.8

265 21.9 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.065 ng

RT: 25.714 min Scan# 3936

Delta R.T. 0.017 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

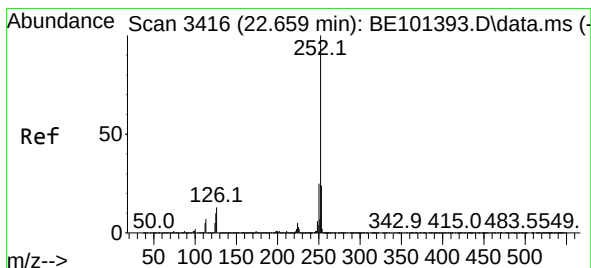
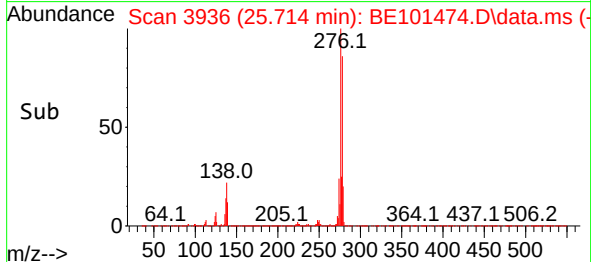
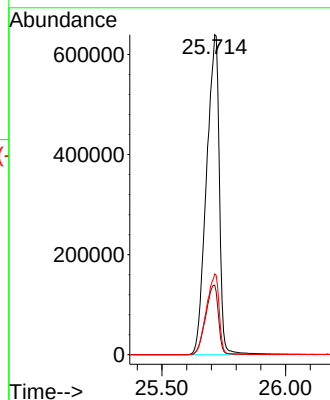
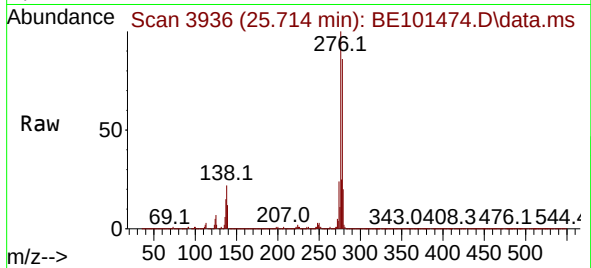
Tgt Ion:276 Resp: 2303290

Ion Ratio Lower Upper

276 100

138 21.7 17.8 26.8

277 25.3 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 49.940 ng

RT: 22.664 min Scan# 3417

Delta R.T. 0.006 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

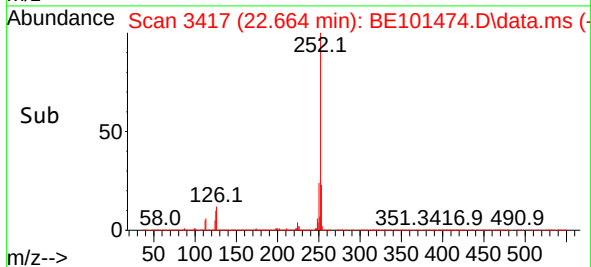
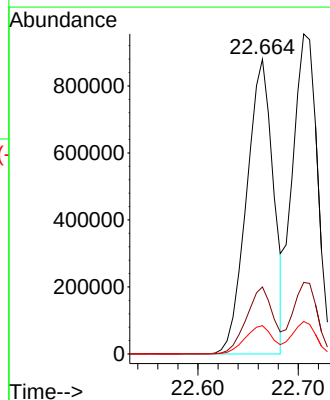
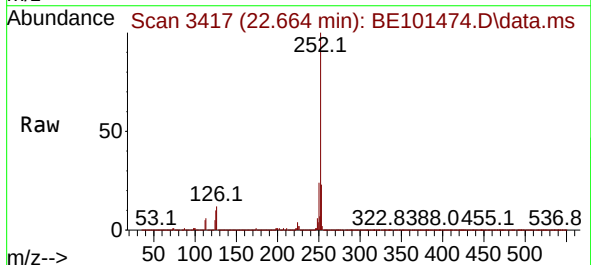
Tgt Ion:252 Resp: 1626650

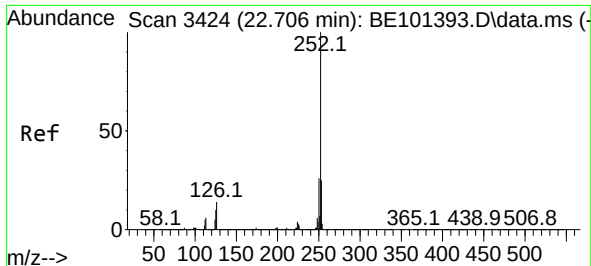
Ion Ratio Lower Upper

252 100

253 22.8 19.0 28.6

125 9.6 8.2 12.2

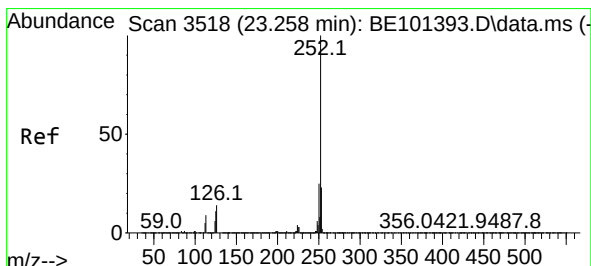
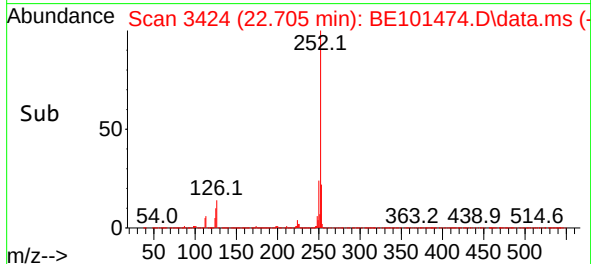
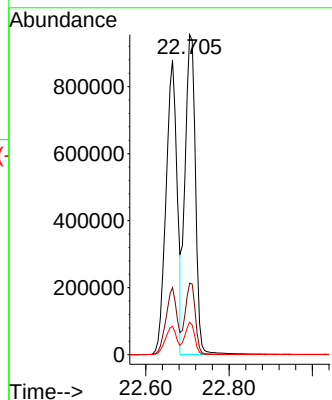
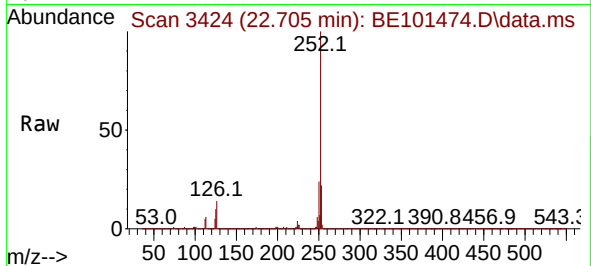




#89
Benzo(k)fluoranthene
Concen: 54.555 ng
RT: 22.705 min Scan# 34
Delta R.T. -0.000 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

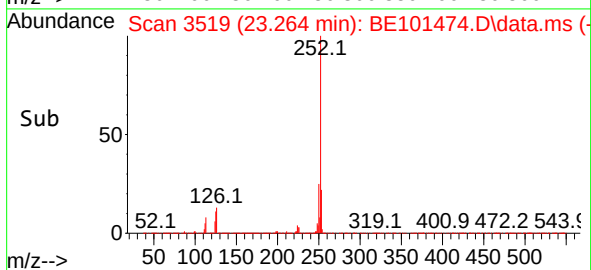
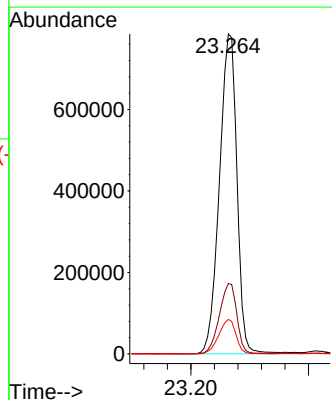
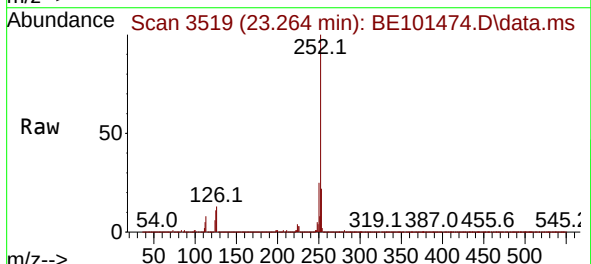
Instrument :
BNA_E
ClientSampleId :

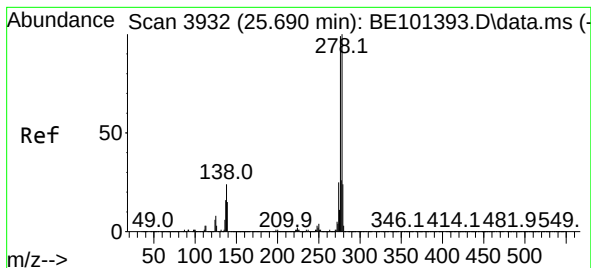
Tgt Ion:252 Resp: 1660147
Ion Ratio Lower Upper
252 100
253 22.4 19.4 29.2
125 10.2 8.2 12.2



#90
Benzo(a)pyrene
Concen: 56.707 ng
RT: 23.264 min Scan# 3519
Delta R.T. 0.006 min
Lab File: BE101474.D
Acq: 5 Nov 2024 12:09

Tgt Ion:252 Resp: 1615365
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 10.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 54.851 ng

RT: 25.702 min Scan# 3934

Delta R.T. 0.011 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Instrument :

BNA_E

ClientSampleId :

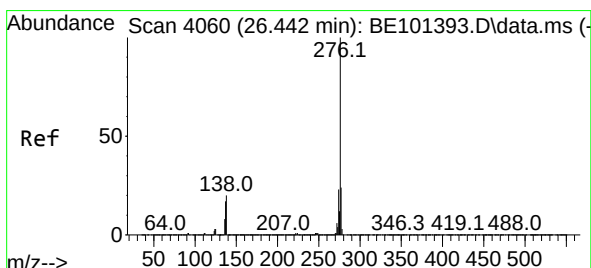
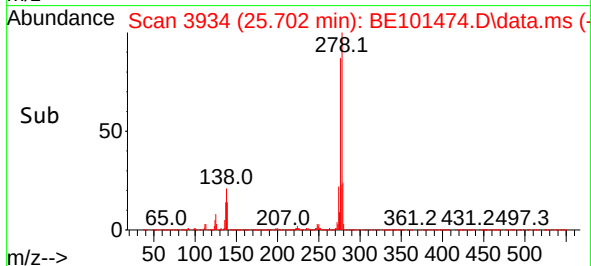
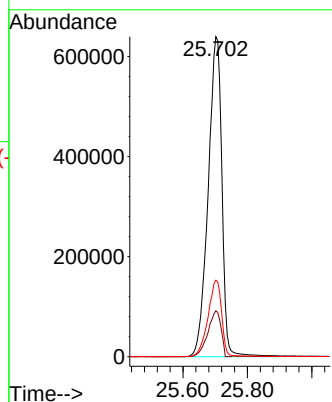
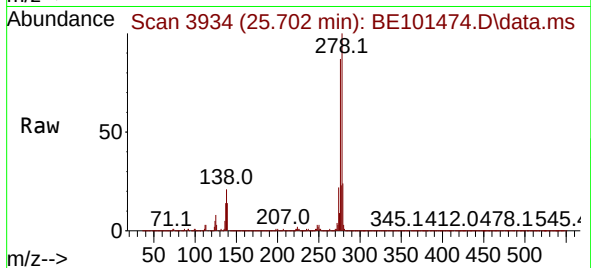
Tgt Ion:278 Resp: 1895824

Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

279 23.9 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 48.772 ng

RT: 26.460 min Scan# 4063

Delta R.T. 0.017 min

Lab File: BE101474.D

Acq: 5 Nov 2024 12:09

Tgt Ion:276 Resp: 1736882

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 19.1 15.8 23.6

