

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091924\
 Data File : BE101374.D
 Acq On : 19 Sep 2024 11:43
 Operator : RC/JU
 Sample : P2403-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :

Quant Time: Sep 19 12:39:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 17 16:03:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.573	152	139081	20.000	ng	0.00
21) Naphthalene-d8	10.340	136	667583	20.000	ng	0.00
39) Acenaphthene-d10	14.182	164	479436	20.000	ng	0.00
64) Phenanthrene-d10	16.920	188	1107658	20.000	ng	0.00
76) Chrysene-d12	21.080	240	1235269	20.000	ng	0.00
86) Perylene-d12	23.372	264	1505601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	977866	122.932	ng	0.00
7) Phenol-d6	6.950	99	1310245	116.192	ng	0.00
23) Nitrobenzene-d5	8.783	82	903348	85.788	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	1026896	127.344	ng	0.00
45) 2-Fluorobiphenyl	12.808	172	2453234	88.424	ng	0.00
79) Terphenyl-d14	19.517	244	3976990	71.388	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.242	88	13664	4.511	ng	98
4) n-Nitrosodimethylamine	3.689	42	7989	2.549	ng	# 88
6) Aniline	7.020	93	47914	5.064	ng	99
8) 2-Chlorophenol	7.214	128	37950	3.970	ng	94
9) Benzaldehyde	6.791	77	29358	5.665	ng	98
10) Phenol	6.973	94	42918	3.463	ng	87
11) bis(2-Chloroethyl)ether	7.020	93	47914	4.568	ng	# 32
12) 1,3-Dichlorobenzene	7.461	146	40874	3.979	ng	99
13) 1,4-Dichlorobenzene	7.608	146	41121	3.929	ng	94
14) 1,2-Dichlorobenzene	7.937	146	40608	3.915	ng	97
15) Benzyl Alcohol	7.913	79	34880	5.195	ng	# 58
16) 2,2'-oxybis(1-Chloropr...	8.072	45	55840	4.224	ng	96
17) 2-Methylphenol	8.160	107	27848	3.391	ng	96
18) Hexachloroethane	8.630	117	12742	3.722	ng	98
19) n-Nitroso-di-n-propyla...	8.383	70	27896	3.505	ng	95
20) 3+4-Methylphenols	8.495	107	37257	3.224	ng	95
22) Acetophenone	8.430	105	59845	3.866	ng	# 99
24) Nitrobenzene	8.824	77	45562	4.053	ng	97
25) Isophorone	9.282	82	79022	3.666	ng	97
26) 2-Nitrophenol	9.517	139	17175	3.237	ng	94
27) 2,4-Dimethylphenol	9.629	122	20744	3.045	ng	97
28) bis(2-Chloroethoxy)met...	9.788	93	47681	3.657	ng	98
29) 2,4-Dichlorophenol	10.064	162	32591	3.494	ng	97
30) 1,2,4-Trichlorobenzene	10.187	180	39695	3.938	ng	97
31) Naphthalene	10.387	128	133962	3.977	ng	99
32) Benzoic acid	9.823	122	4650	7.886	ng	# 84
33) 4-Chloroaniline	10.622	127	46135	3.580	ng	97
34) Hexachlorobutadiene	10.640	225	22607	3.860	ng	97
35) Caprolactam	11.421	113	9275	2.461	ng	98
36) 4-Chloro-3-methylphenol	11.785	107	37175	3.373	ng	94
37) 2-Methylnaphthalene	11.979	142	95580	3.880	ng	99
38) 1-Methylnaphthalene	12.208	142	90372	3.657	ng	98
40) 1,2,4,5-Tetrachloroben...	12.338	216	46811	4.053	ng	99
41) Hexachlorocyclopentadiene	12.320	237	12314	3.245	ng	98
43) 2,4,6-Trichlorophenol	12.655	196	27984	3.421	ng	92
44) 2,4,5-Trichlorophenol	12.755	196	30181	3.270	ng	96

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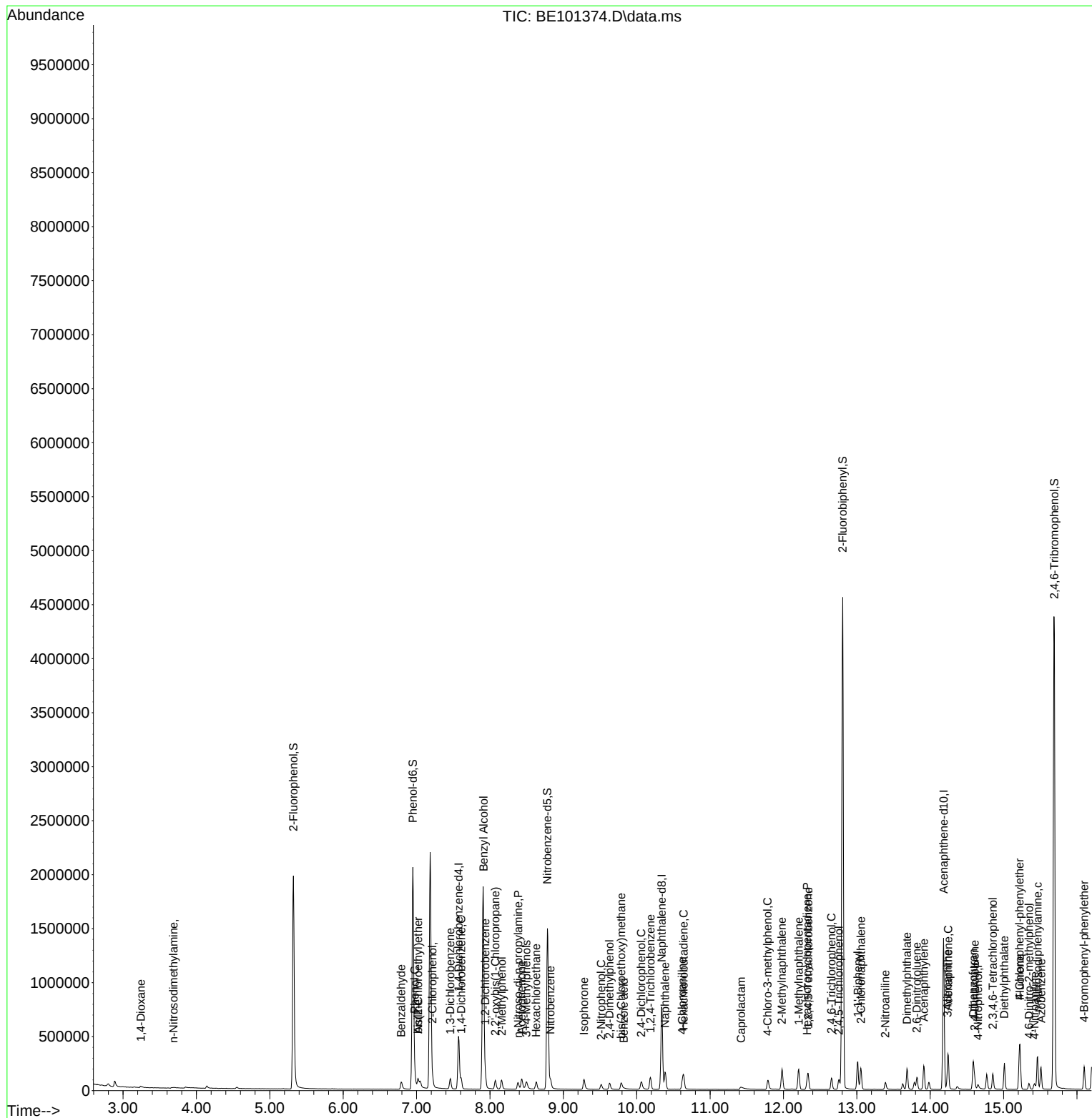
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.013	154	140549	4.326	ng	98
47) 2-Chloronaphthalene	13.054	162	99817	3.906	ng	99
48) 2-Nitroaniline	13.389	65	20064	2.918	ng	91
49) Acenaphthylene	13.912	152	158307	4.151	ng	97
50) Dimethylphthalate	13.683	163	135467	3.916	ng	98
51) 2,6-Dinitrotoluene	13.818	165	24010	3.101	ng	94
52) Acenaphthene	14.247	154	97270	3.869	ng	99
53) 3-Nitroaniline	14.235	138	23163	2.908	ng	97
55) Dibenzofuran	14.588	168	163480	4.117	ng	99
56) 4-Nitrophenol	14.653	139	15370	2.321	ng #	85
57) 2,4-Dinitrotoluene	14.605	165	29200	2.770	ng #	80
58) Fluorene	15.222	166	131585	3.933	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.852	232	30537	3.499	ng	98
60) Diethylphthalate	15.011	149	138858	3.869	ng	98
61) 4-Chlorophenyl-phenyle...	15.217	204	64319	3.919	ng	96
62) 4-Nitroaniline	15.422	138	20500	2.470	ng	96
63) Azobenzene	15.510	77	116401	3.795	ng	98
65) 4,6-Dinitro-2-methylph...	15.346	198	13181	2.096	ng	93
66) n-Nitrosodiphenylamine	15.463	169	115133	3.900	ng	98
67) 4-Bromophenyl-phenylether	16.098	248	42192	3.667	ng	96
68) Hexachlorobenzene	16.204	284	54578	3.670	ng	97
69) Atrazine	16.392	200	39539	4.055	ng	99
70) Pentachlorophenol	16.609	266	22348	2.515	ng	96
71) Phenanthrene	16.962	178	221835	4.217	ng	97
72) Anthracene	17.050	178	203353	3.972	ng	96
73) Carbazole	17.379	167	200752	3.827	ng	98
74) Di-n-butylphthalate	17.825	149	217358	3.773	ng	96
75) Fluoranthene	18.965	202	263017	4.153	ng	94
77) Benzidine	19.224	184	63783	3.111	ng #	95
78) Pyrene	19.335	202	284013	4.134	ng	92
80) Butylbenzylphthalate	20.187	149	109135	3.589	ng	99
81) Benzo(a)anthracene	21.057	228	303402	4.374	ng	91
82) 3,3'-Dichlorobenzidine	21.039	252	94789	3.487	ng	98
83) Chrysene	21.116	228	296342	4.447	ng	91
84) Bis(2-ethylhexyl)phtha...	20.892	149	140048	3.482	ng	95
85) Di-n-octyl phthalate	21.738	149	250357	3.813	ng	100
87) Indeno(1,2,3-cd)pyrene	25.675	276	396695	3.999	ng	98
88) Benzo(b)fluoranthene	22.655	252	313723	4.023	ng	94
89) Benzo(k)fluoranthene	22.702	252	319103	4.336	ng	95
90) Benzo(a)pyrene	23.260	252	283389	4.118	ng	97
91) Dibenzo(a,h)anthracene	25.675	278	324884	3.912	ng	98
92) Benzo(g,h,i)perylene	26.427	276	307682	3.649	ng	99

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

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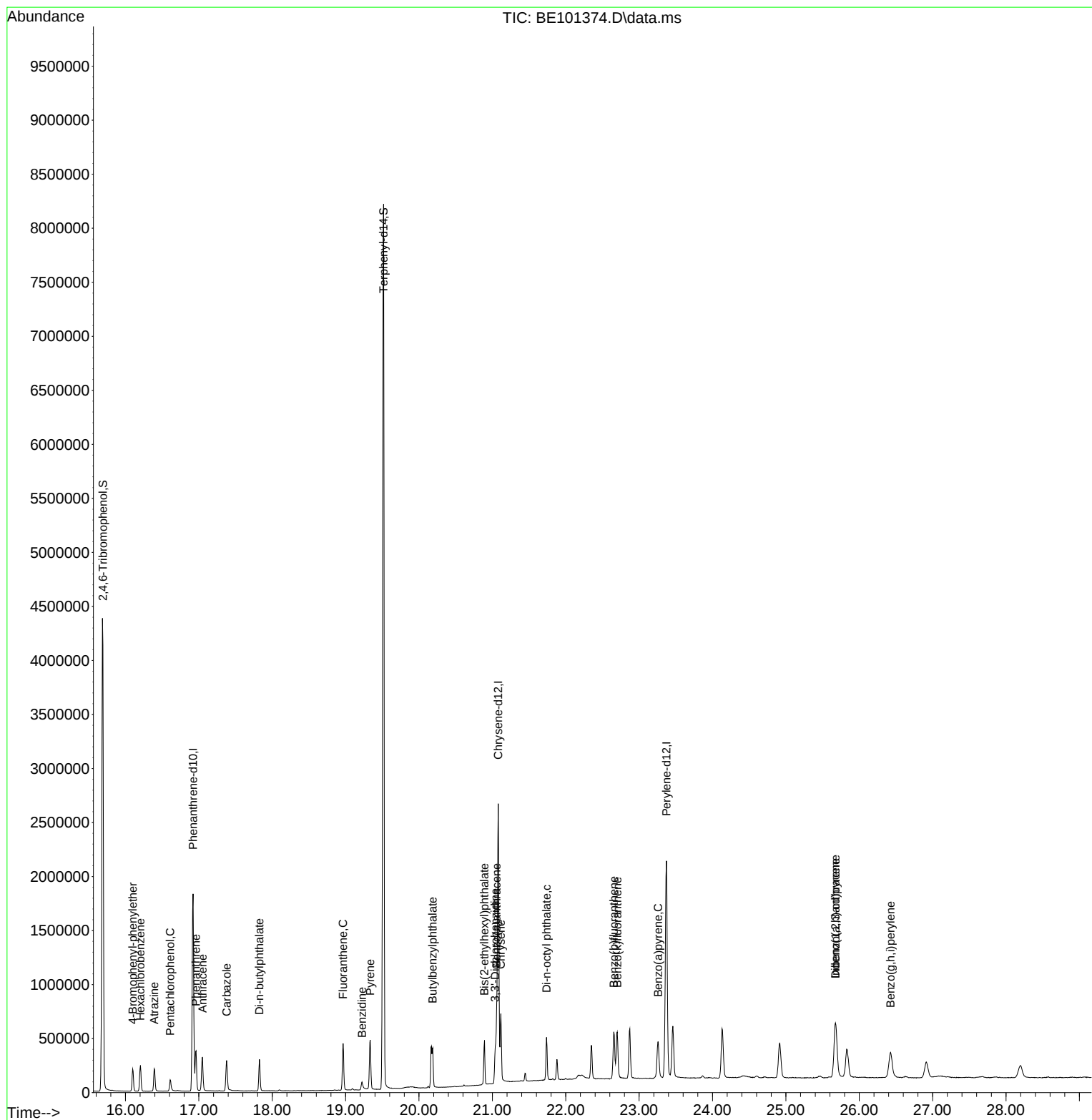
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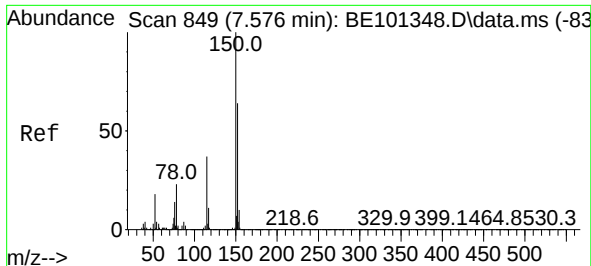


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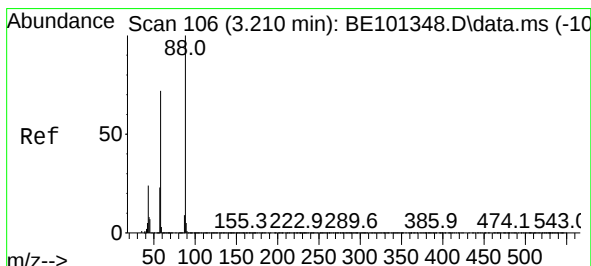
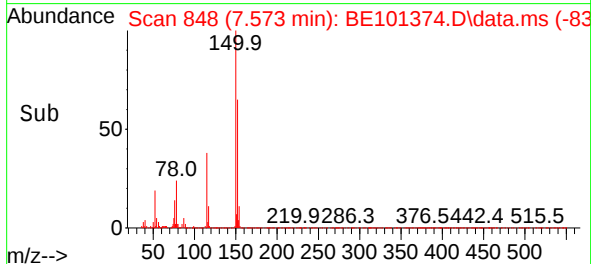
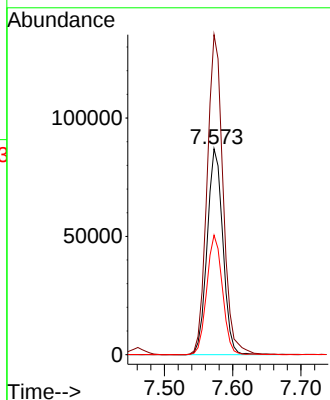
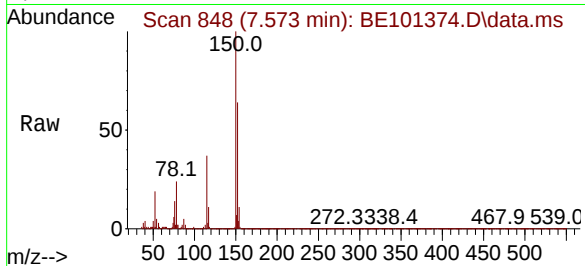




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.573 min Scan# 849
Delta R.T. -0.003 min
Lab File: BE101374.D
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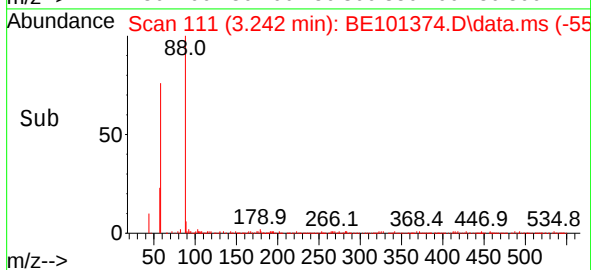
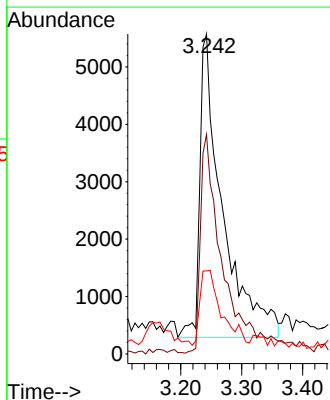
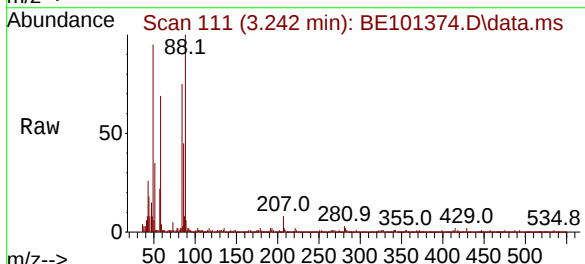
Instrument :
BNA_E
ClientSampleId :

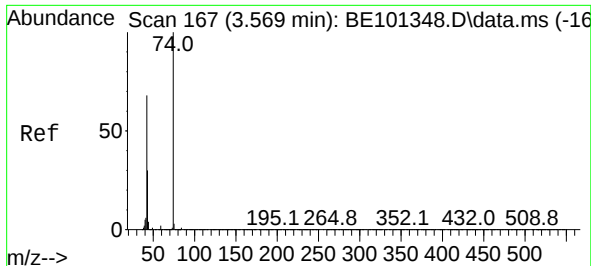
Tgt Ion:152 Resp: 139081
Ion Ratio Lower Upper
152 100
150 155.4 125.9 188.9
115 58.0 46.9 70.3



#2
1,4-Dioxane
Concen: 4.511 ng
RT: 3.242 min Scan# 111
Delta R.T. 0.032 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion: 88 Resp: 13664
Ion Ratio Lower Upper
88 100
58 72.2 58.8 88.2
43 23.5 19.4 29.2

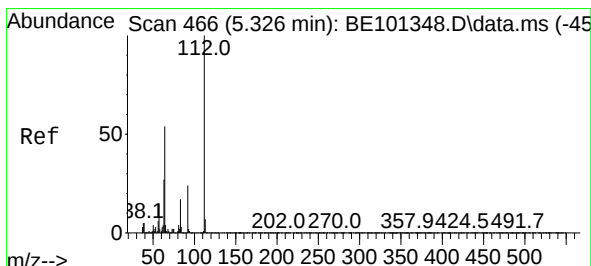
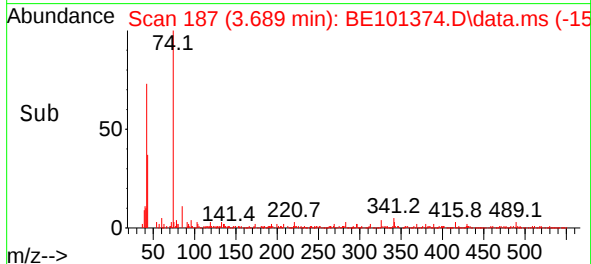
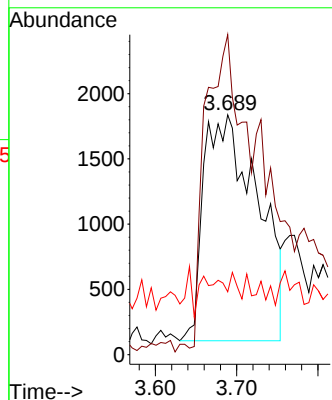
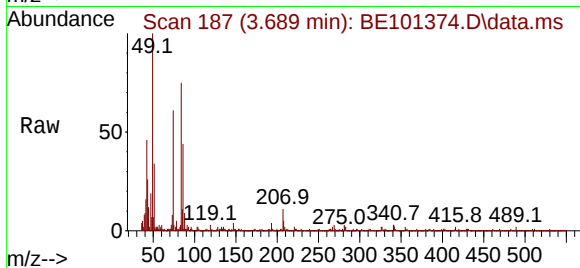




#4
n-Nitrosodimethylamine
Concen: 2.549 ng
RT: 3.689 min Scan# 11
Delta R.T. 0.120 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

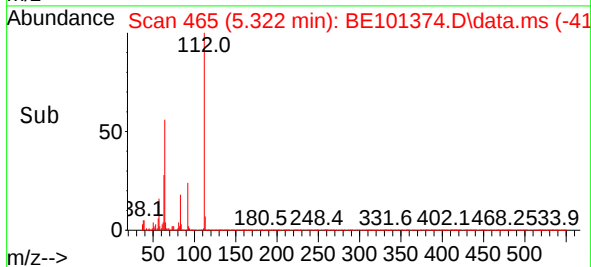
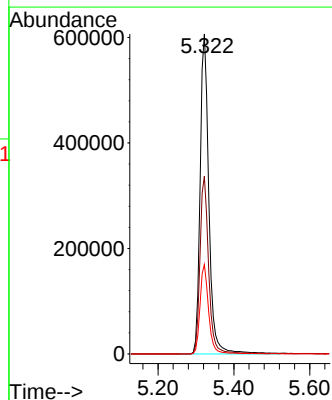
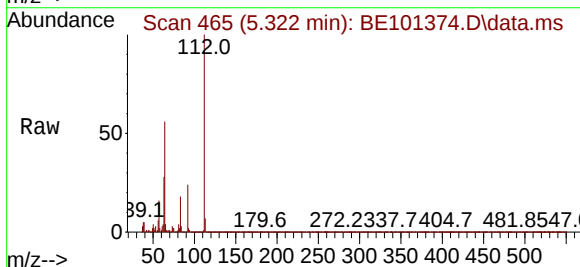
Instrument :
BNA_E
ClientSampleId :

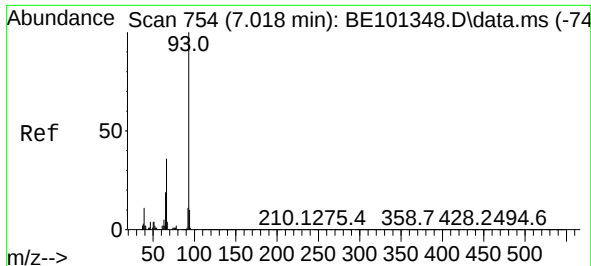
Tgt Ion: 42 Resp: 7989
Ion Ratio Lower Upper
42 100
74 133.4 117.0 175.4
44 26.2 5.9 8.9#



#5
2-Fluorophenol
Concen: 122.932 ng
RT: 5.322 min Scan# 465
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion: 112 Resp: 977866
Ion Ratio Lower Upper
112 100
64 55.6 42.8 64.2
63 27.9 21.3 31.9





#6

Aniline

Concen: 5.064 ng

RT: 7.020 min Scan# 754

Delta R.T. 0.003 min

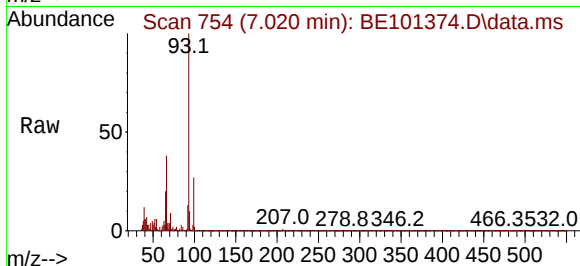
Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

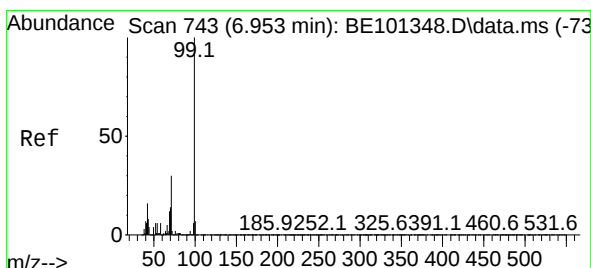
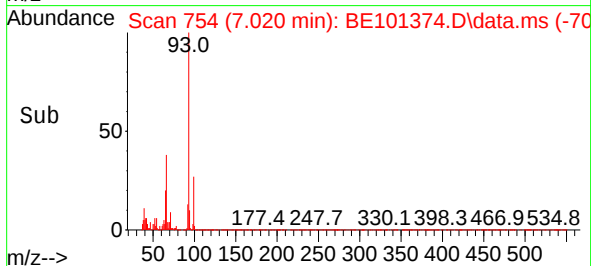
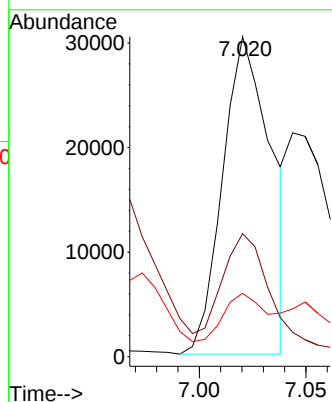
Instrument :

BNA_E

ClientSampleId :



Tgt Ion: 93	Resp: 47914
Ion Ratio	Lower Upper
93 100	
66 38.5	30.0 45.0
65 19.8	15.8 23.8



#7

Phenol-d6

Concen: 116.192 ng

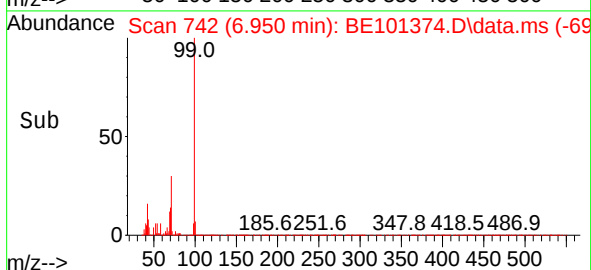
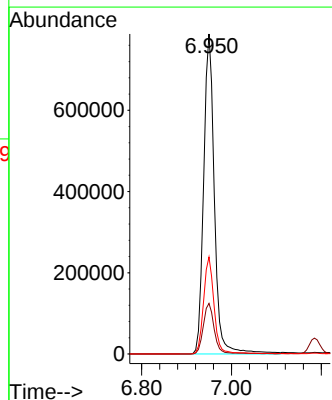
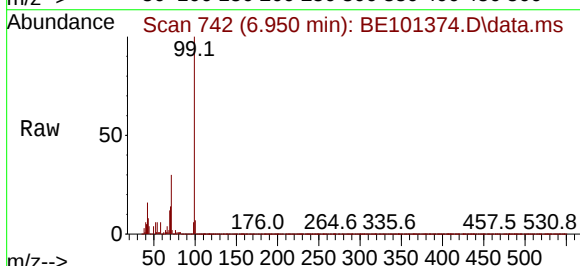
RT: 6.950 min Scan# 742

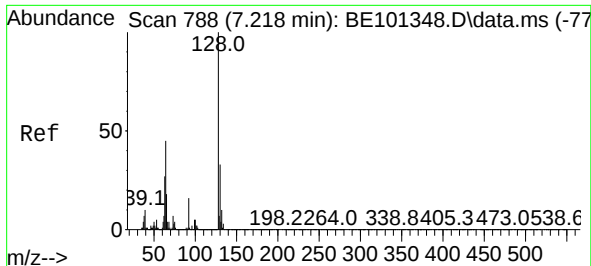
Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Tgt Ion: 99		Resp: 1310245	
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.8	19.2
71	30.3	23.8	35.6





#8

2-Chlorophenol

Concen: 3.970 ng

RT: 7.214 min Scan# 715

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

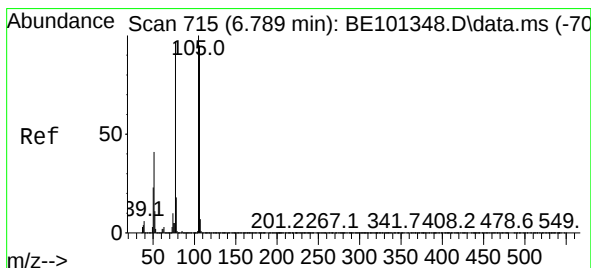
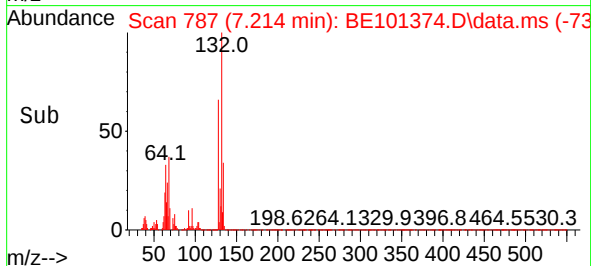
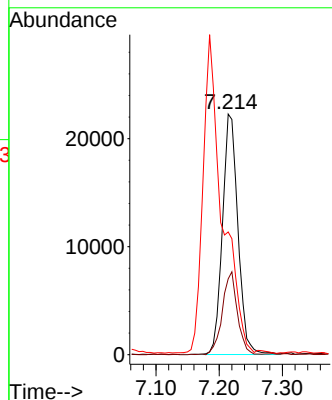
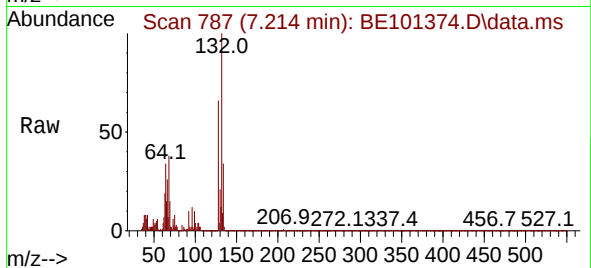
Tgt Ion:128 Resp: 37950

Ion Ratio Lower Upper

128 100

130 31.5 12.8 52.8

64 51.0 24.9 64.9



#9

Benzaldehyde

Concen: 5.665 ng

RT: 6.791 min Scan# 715

Delta R.T. 0.003 min

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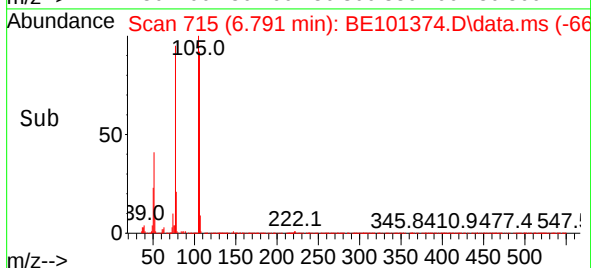
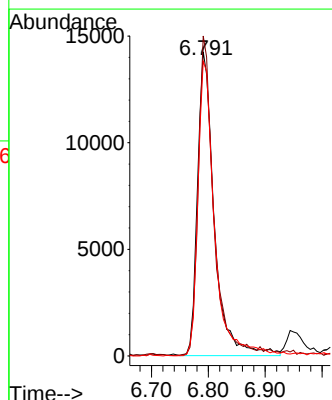
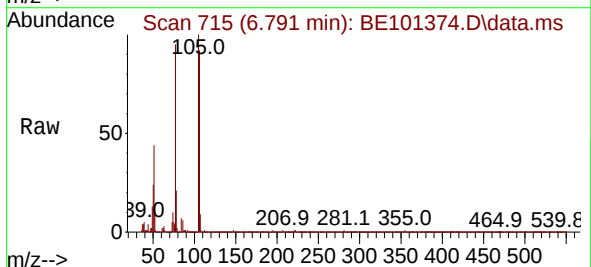
Tgt Ion: 77 Resp: 29358

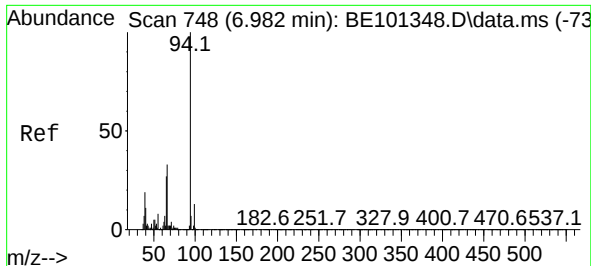
Ion Ratio Lower Upper

77 100

105 105.2 82.8 122.8

106 96.9 77.9 117.9

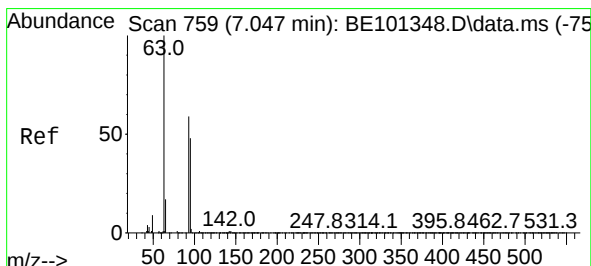
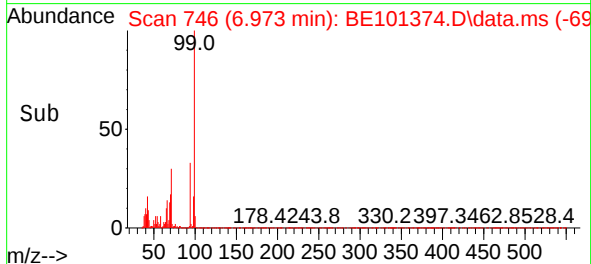
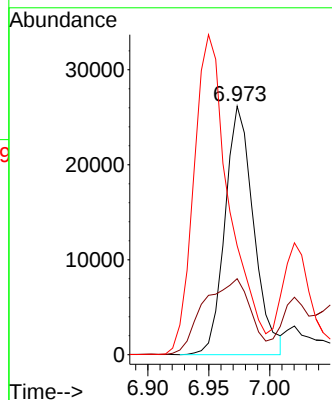
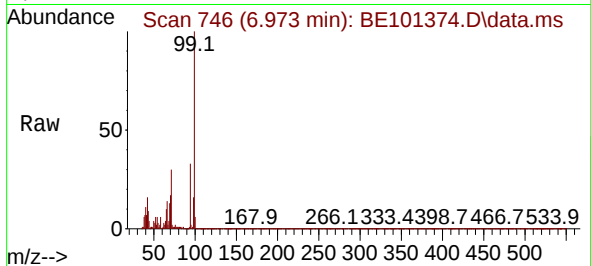




#10
Phenol
Concen: 3.463 ng
RT: 6.973 min Scan# 748
Delta R.T. -0.009 min
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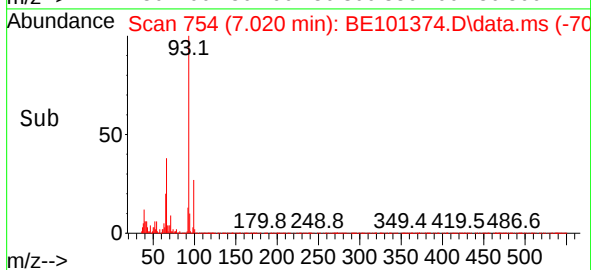
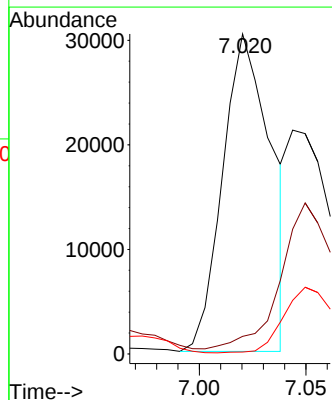
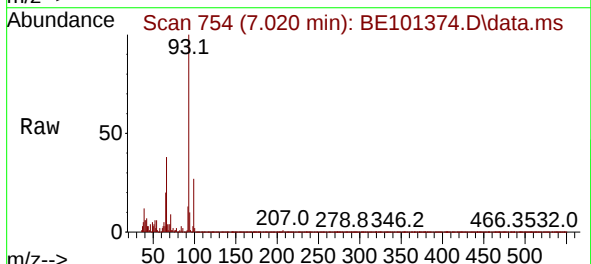
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BNA_E
ClientSampleId :

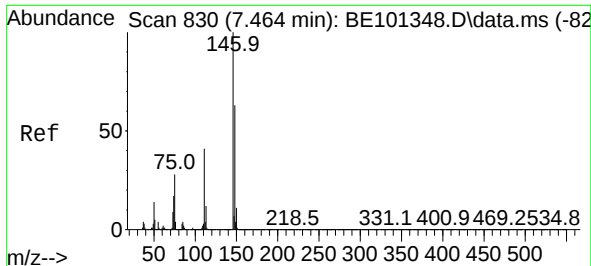
Tgt Ion: 94 Resp: 42918
Ion Ratio Lower Upper
94 100
65 30.6 7.1 47.1
66 43.8 13.1 53.1



#11
bis(2-Chloroethyl)ether
Concen: 4.568 ng
RT: 7.020 min Scan# 754
Delta R.T. -0.027 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion: 93 Resp: 47914
Ion Ratio Lower Upper
93 100
63 5.5 43.7 83.7#
95 0.6 8.7 48.7#

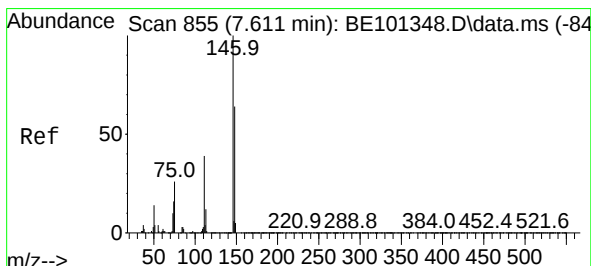
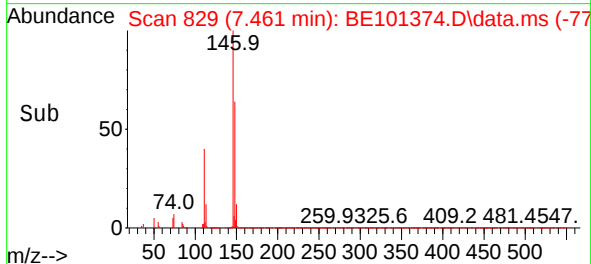
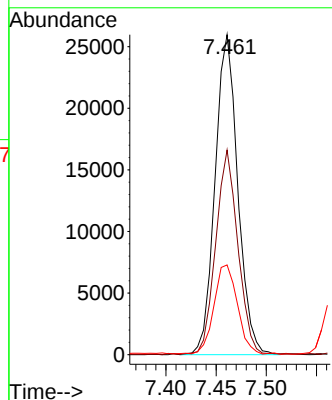
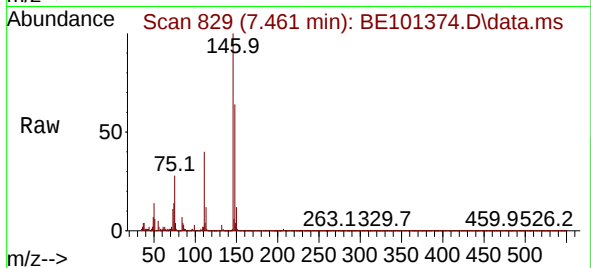




#12
1,3-Dichlorobenzene
Concen: 3.979 ng
RT: 7.461 min Scan# 81
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

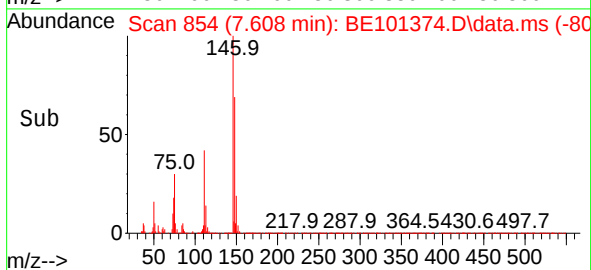
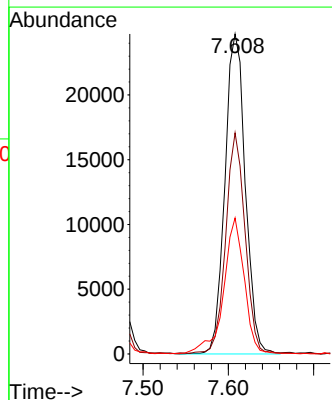
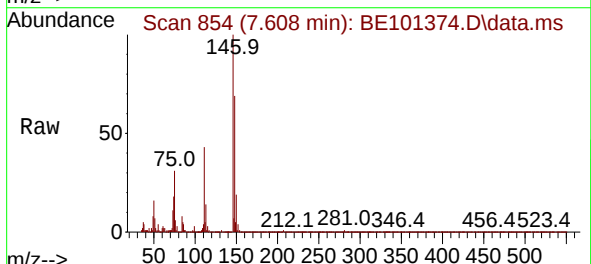
Instrument :
BNA_E
ClientSampleId :

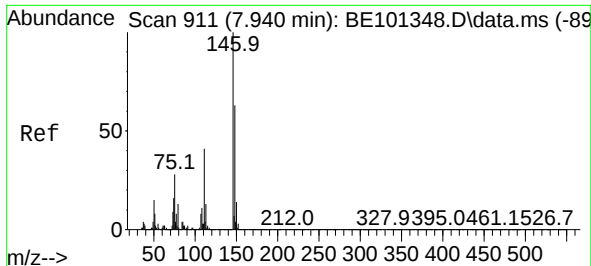
Tgt Ion:146 Resp: 40874
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
75 28.0 22.1 33.1



#13
1,4-Dichlorobenzene
Concen: 3.929 ng
RT: 7.608 min Scan# 854
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

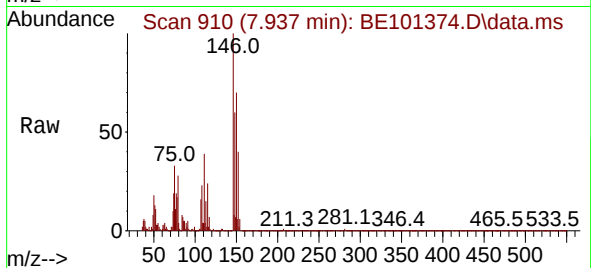
Tgt Ion:146 Resp: 41121
Ion Ratio Lower Upper
146 100
148 69.1 51.1 76.7
111 42.5 31.1 46.7



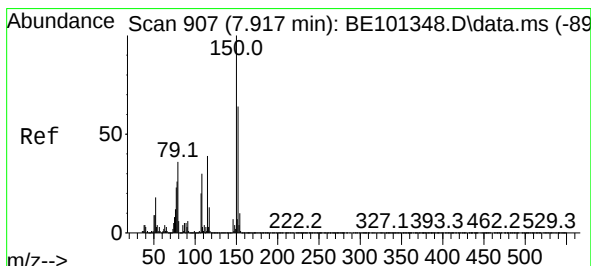
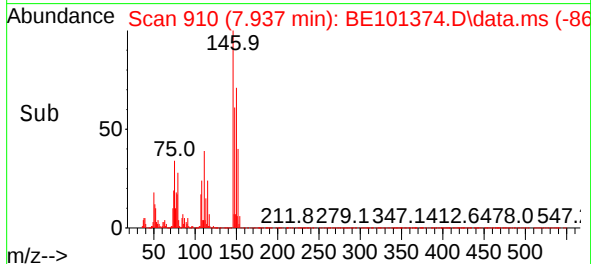
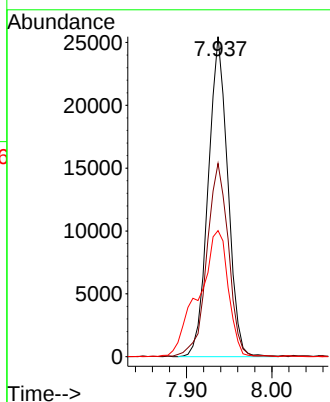


#14
1,2-Dichlorobenzene
Concen: 3.915 ng
RT: 7.937 min Scan# 911
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Instrument :
BNA_E
ClientSampleId :

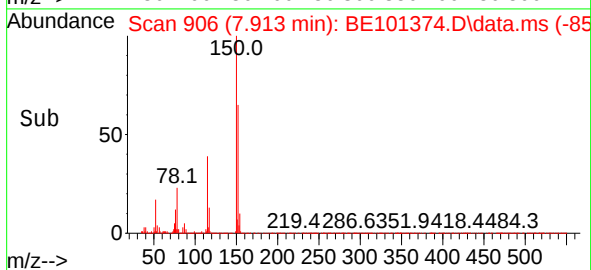
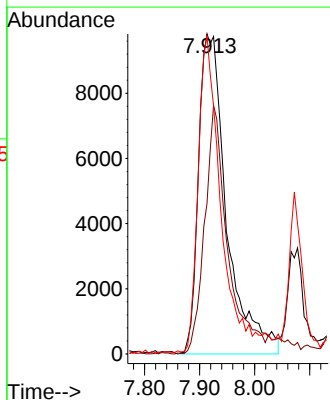
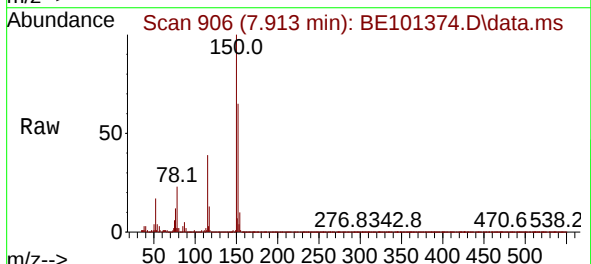


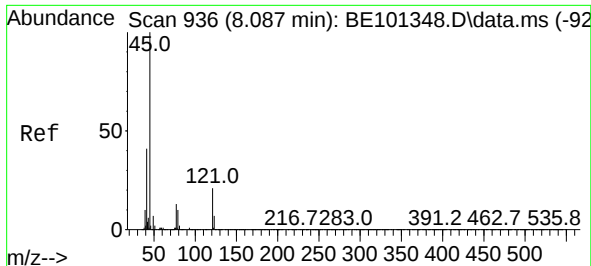
Tgt Ion:146 Resp: 40608
Ion Ratio Lower Upper
146 100
148 60.4 50.4 75.6
111 39.4 32.6 48.8



#15
Benzyl Alcohol
Concen: 5.195 ng
RT: 7.913 min Scan# 906
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion: 79 Resp: 34880
Ion Ratio Lower Upper
79 100
108 47.0 66.0 99.0#
77 99.4 51.0 76.6#

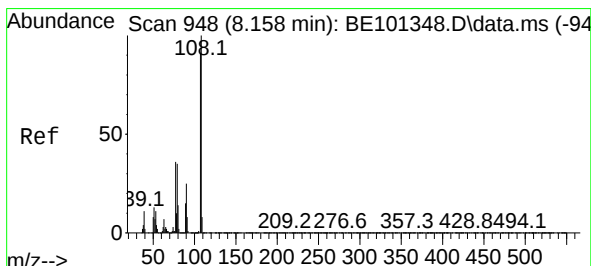
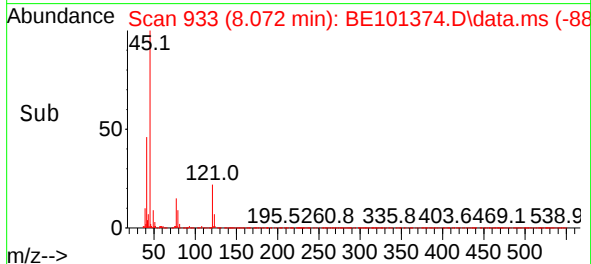
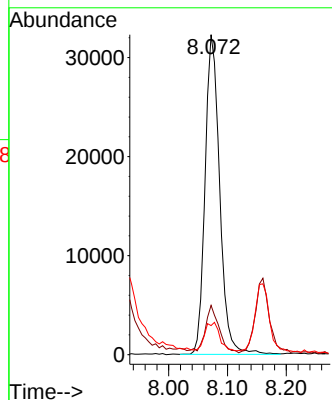
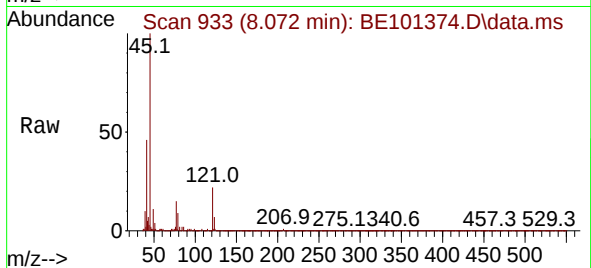




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.224 ng
RT: 8.072 min Scan# 936
Delta R.T. -0.015 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

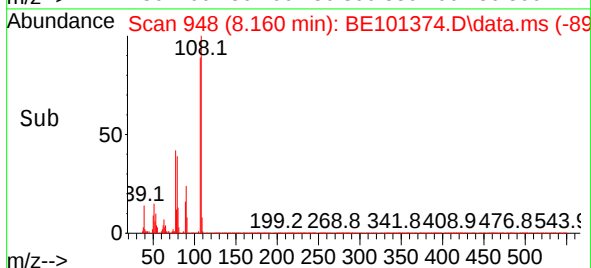
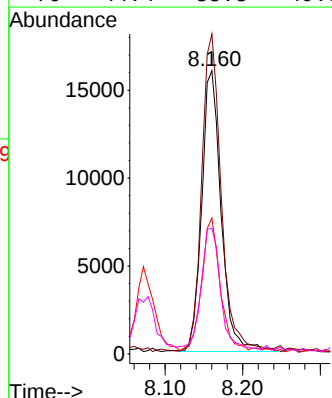
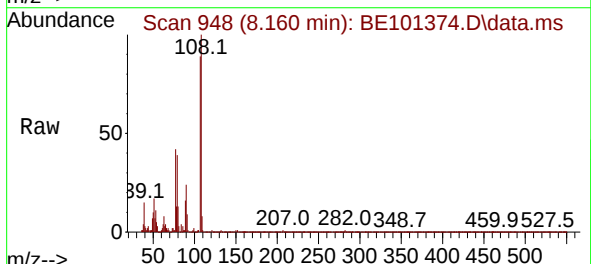
Instrument :
BNA_E
ClientSampleId :

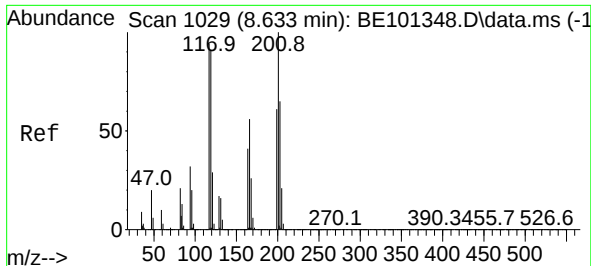
Tgt Ion: 45 Resp: 55840
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.3
79 9.1 0.0 31.6



#17
2-Methylphenol
Concen: 3.391 ng
RT: 8.160 min Scan# 948
Delta R.T. 0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

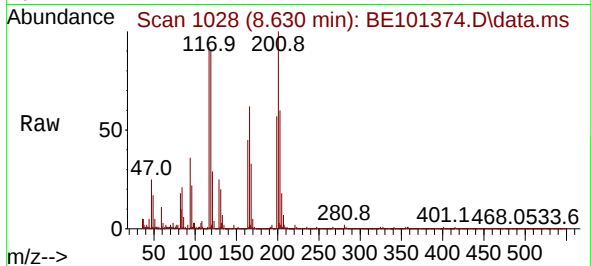
Tgt Ion:107 Resp: 27848
Ion Ratio Lower Upper
107 100
108 113.0 88.2 132.2
77 48.0 34.9 52.3
79 44.4 33.3 49.9



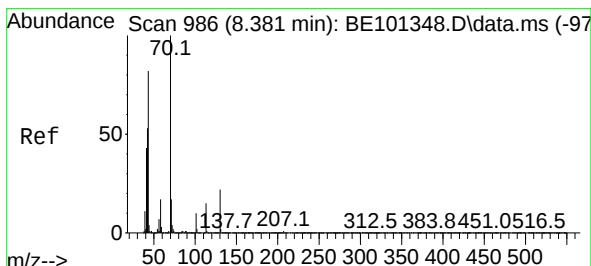
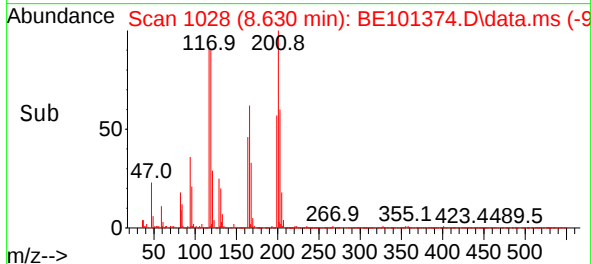
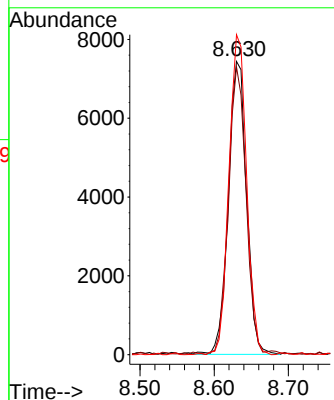


#18
Hexachloroethane
Concen: 3.722 ng
RT: 8.630 min Scan# 1029
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Instrument :
BNA_E
ClientSampleId :

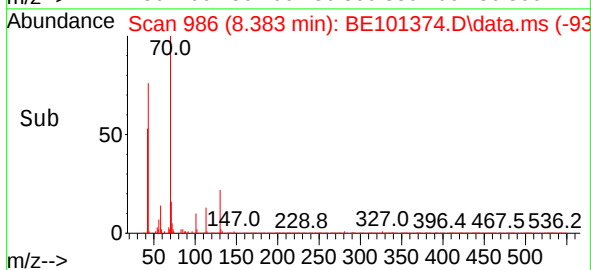
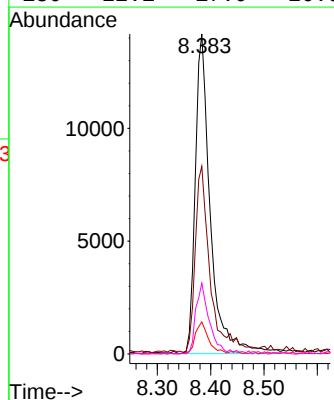
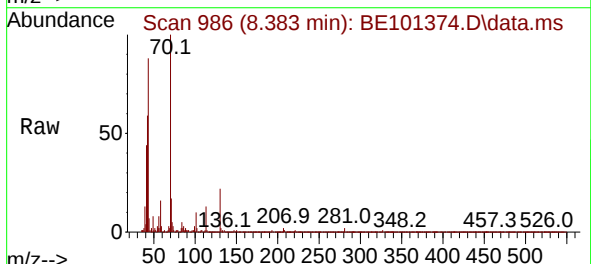


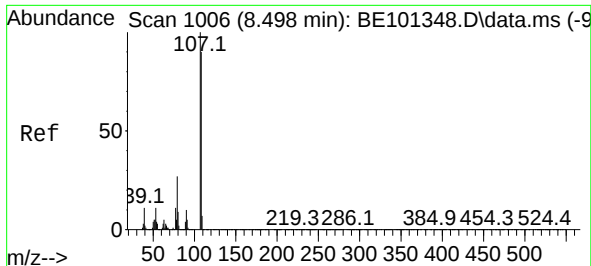
Tgt Ion:117 Resp: 12742
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.2
201 109.1 84.8 127.2



#19
n-Nitroso-di-n-propylamine
Concen: 3.505 ng
RT: 8.383 min Scan# 986
Delta R.T. 0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion: 70 Resp: 27896
Ion Ratio Lower Upper
70 100
42 58.7 42.5 63.7
101 10.0 7.8 11.6
130 22.1 17.9 26.9

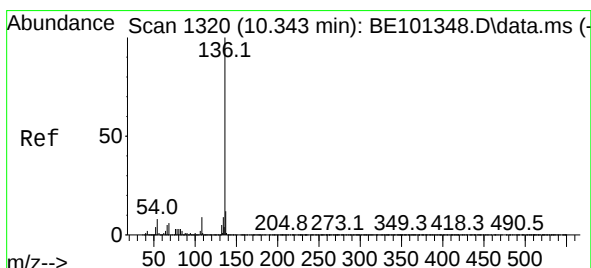
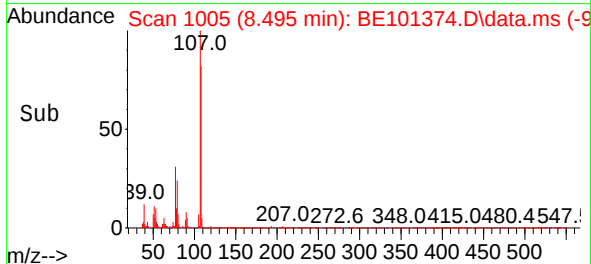
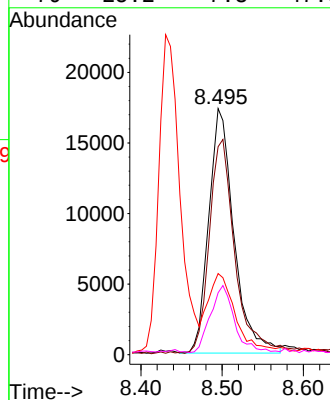
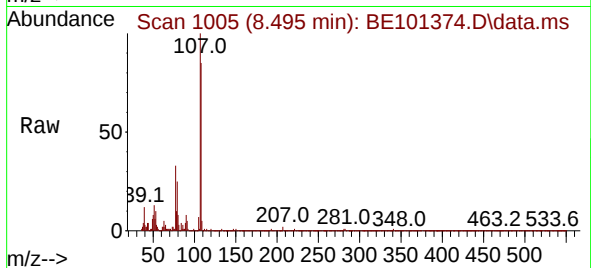




#20
3+4-Methylphenols
Concen: 3.224 ng
RT: 8.495 min Scan# 1006
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

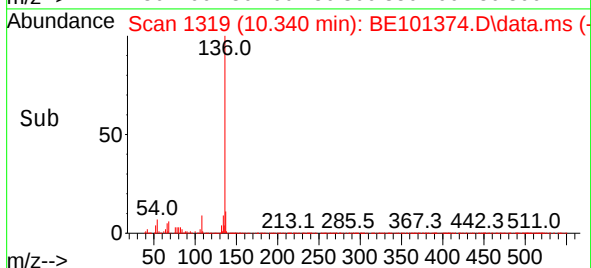
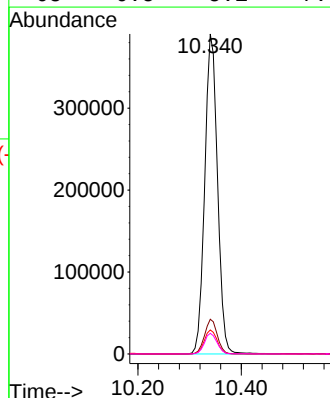
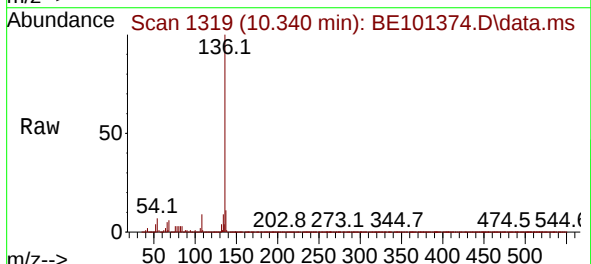
Instrument :
BNA_E
ClientSampleId :

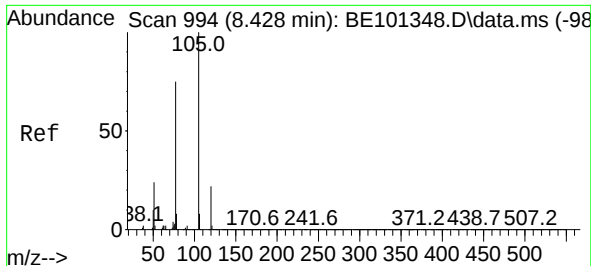
Tgt Ion:107	Resp:	37257
Ion	Ratio	Lower Upper
107	100	
108	84.5	70.4 110.4
77	33.0	12.5 52.5
79	25.2	7.3 47.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.340 min Scan# 1319
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

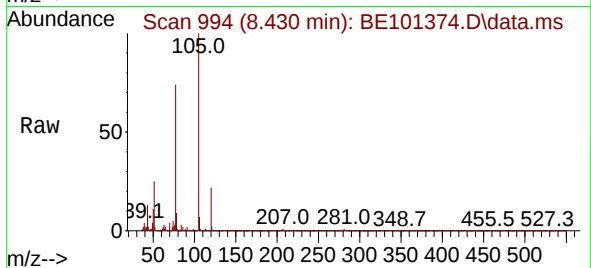
Tgt Ion:136	Resp:	667583
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.3 13.9
54	7.5	6.1 9.1
68	6.5	5.1 7.7



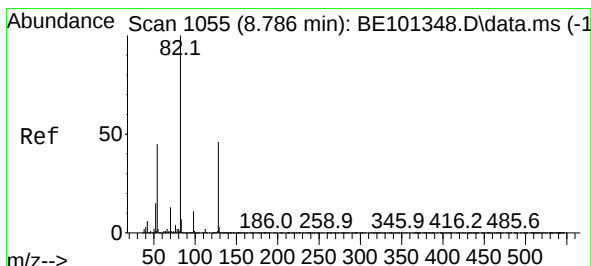
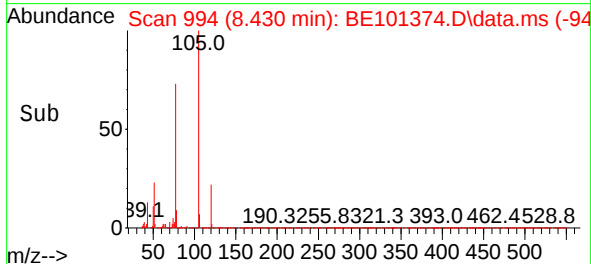
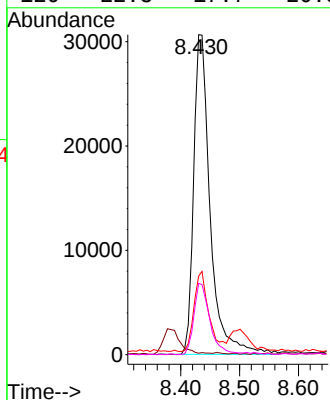


#22
Acetophenone
Concen: 3.866 ng
RT: 8.430 min Scan# 994
Delta R.T. 0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Instrument :
BNA_E
ClientSampleId :

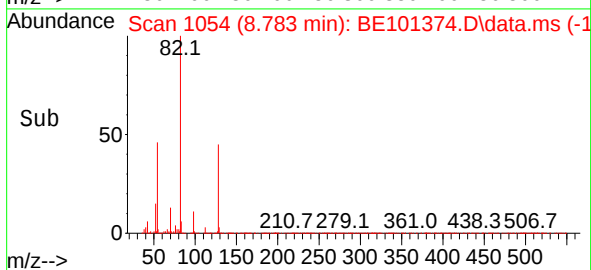
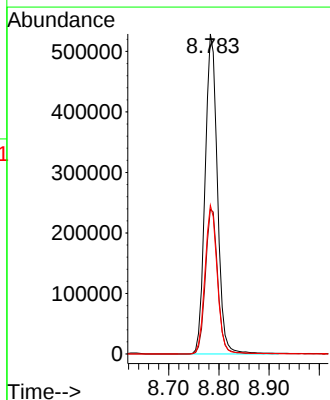
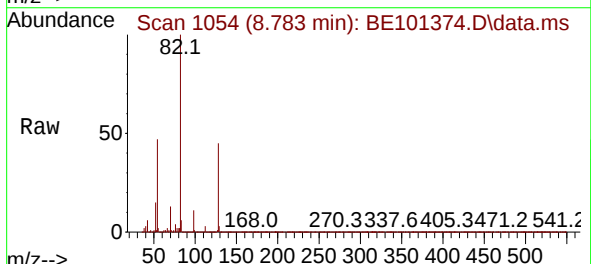


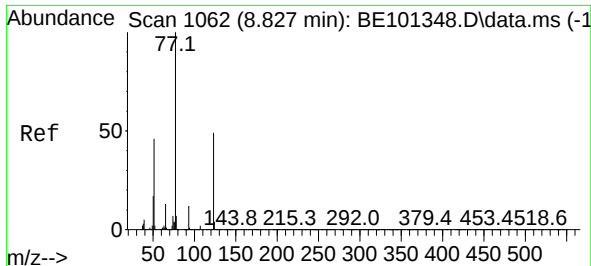
Tgt Ion:105 Resp: 59845
Ion Ratio Lower Upper
105 100
71 0.5 0.1 0.1#
51 24.6 19.0 28.4
120 22.3 17.7 26.5



#23
Nitrobenzene-d5
Concen: 85.788 ng
RT: 8.783 min Scan# 1054
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion: 82 Resp: 903348
Ion Ratio Lower Upper
82 100
128 45.2 36.8 55.2
54 46.5 36.2 54.4

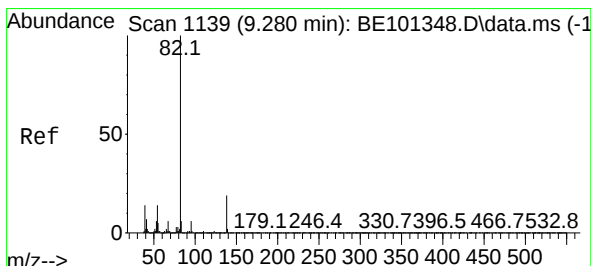
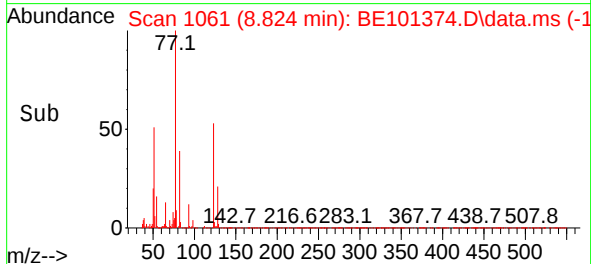
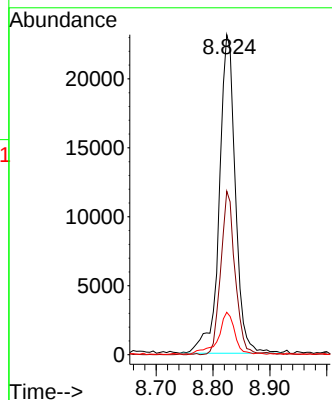
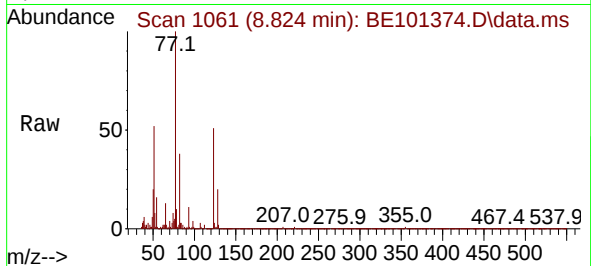




#24
Nitrobenzene
Concen: 4.053 ng
RT: 8.824 min Scan# 1061
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

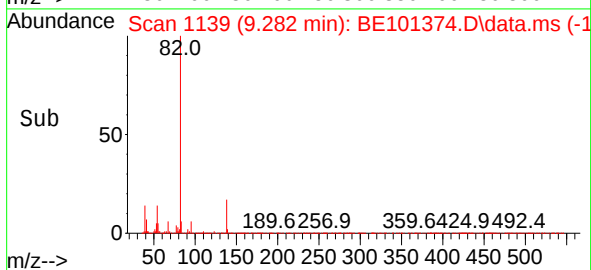
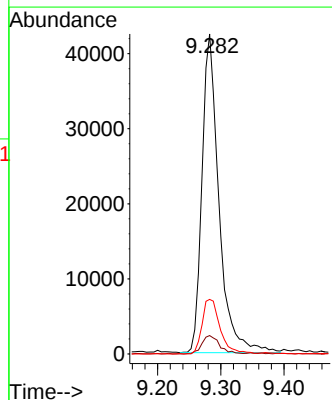
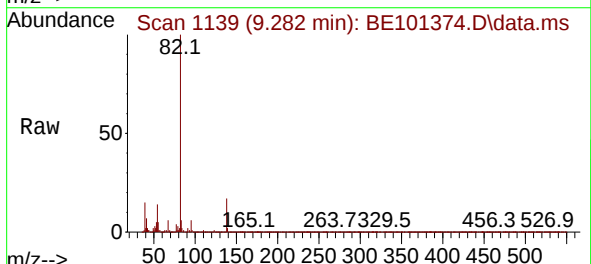
Instrument :
BNA_E
ClientSampleId :

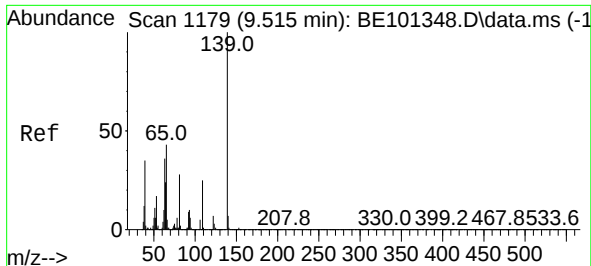
Tgt Ion: 77 Resp: 45562
Ion Ratio Lower Upper
77 100
123 51.1 39.0 58.4
65 13.3 10.2 15.4



#25
Isophorone
Concen: 3.666 ng
RT: 9.282 min Scan# 1139
Delta R.T. 0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion: 82 Resp: 79022
Ion Ratio Lower Upper
82 100
95 5.8 5.2 7.8
138 17.1 15.0 22.6





#26

2-Nitrophenol

Concen: 3.237 ng

RT: 9.517 min Scan# 1179

Delta R.T. 0.003 min

Lab File: BE101374.D

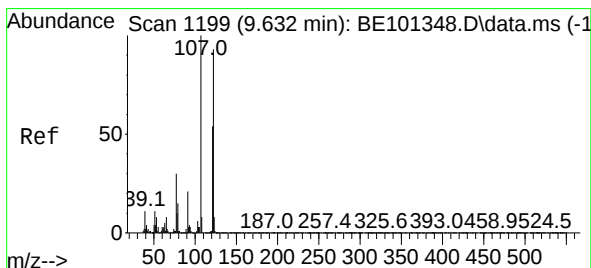
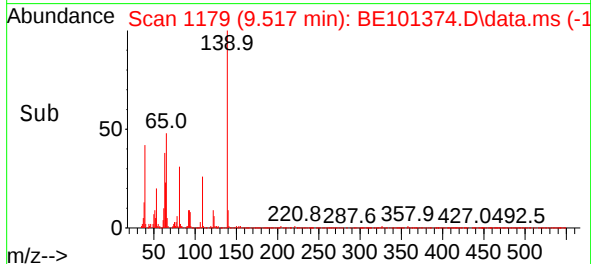
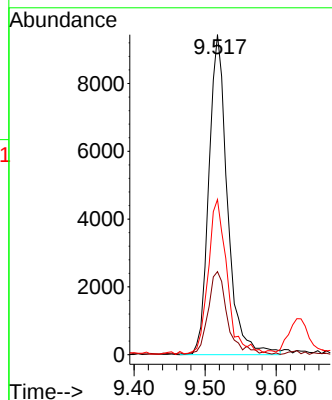
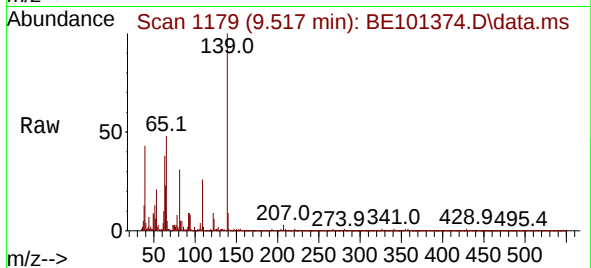
Acq: 19 Sep 2024 11:43

Instrument :

BNL_E

ClientSampleId :

Tgt Ion:	139	Resp:	17175
Ion Ratio	Lower	Upper	
139	100		
109	26.0	19.8	29.6
65	48.5	34.6	52.0



#27

2,4-Dimethylphenol

Concen: 3.045 ng

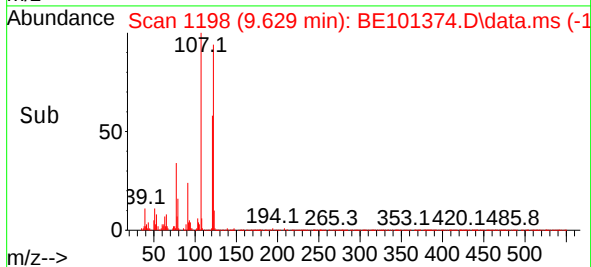
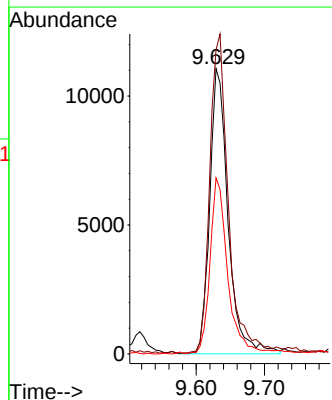
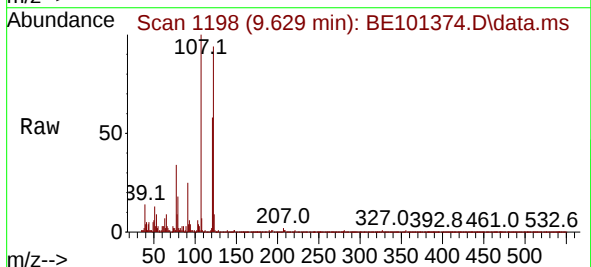
RT: 9.629 min Scan# 1198

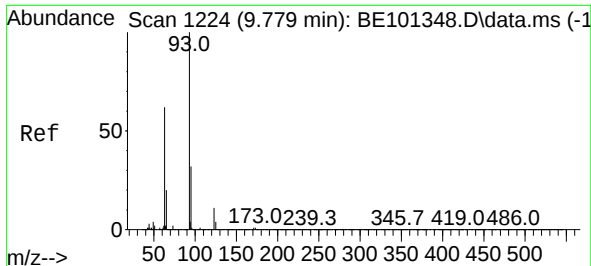
Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Tgt Ion:	122	Resp:	20744
Ion Ratio	Lower	Upper	
122	100		
107	106.6	86.4	129.6
121	61.6	46.3	69.5





#28

bis(2-Chloroethoxy)methane

Concen: 3.657 ng

RT: 9.788 min Scan# 1225

Delta R.T. 0.008 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

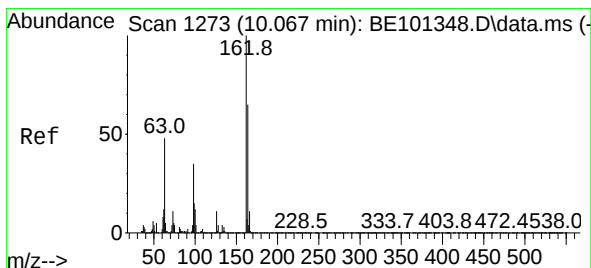
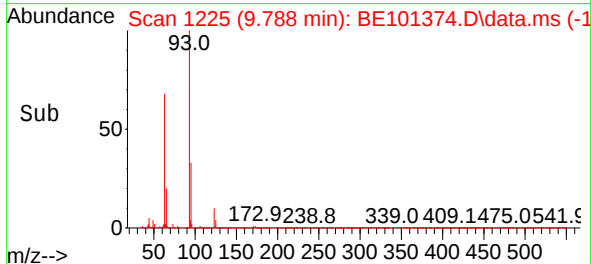
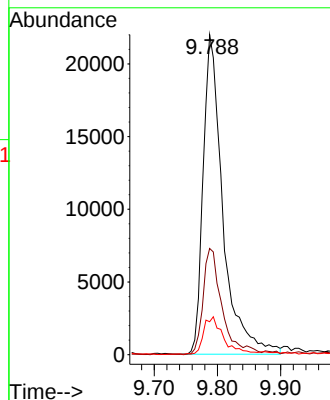
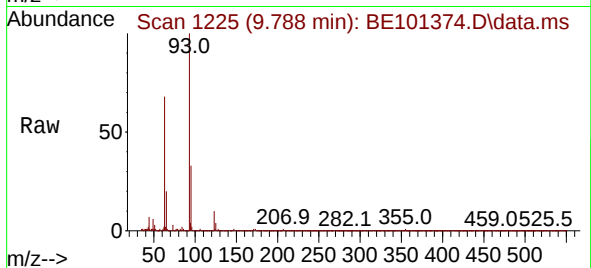
Tgt Ion: 93 Resp: 47681

Ion Ratio Lower Upper

93 100

95 33.2 26.0 39.0

123 10.3 9.0 13.4



#29

2,4-Dichlorophenol

Concen: 3.494 ng

RT: 10.064 min Scan# 1272

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

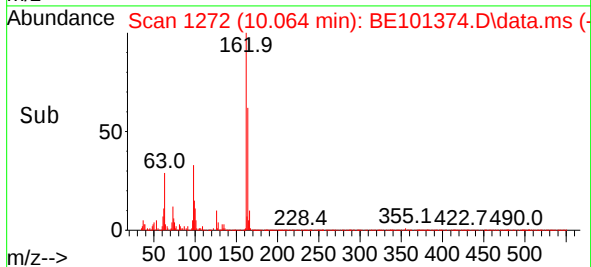
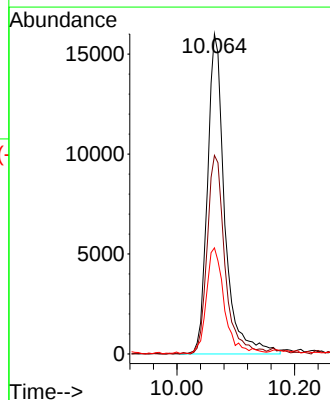
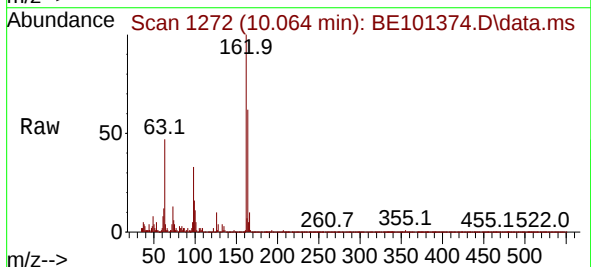
Tgt Ion: 162 Resp: 32591

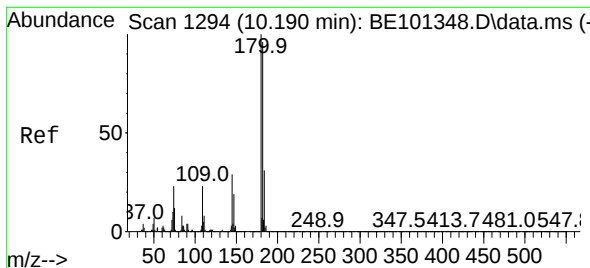
Ion Ratio Lower Upper

162 100

164 62.1 44.6 84.6

98 33.2 14.7 54.7





#30

1,2,4-Trichlorobenzene

Concen: 3.938 ng

RT: 10.187 min Scan# 1294

Delta R.T. -0.003 min

Lab File: BE101374.D

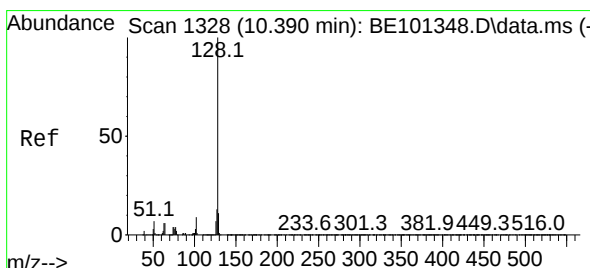
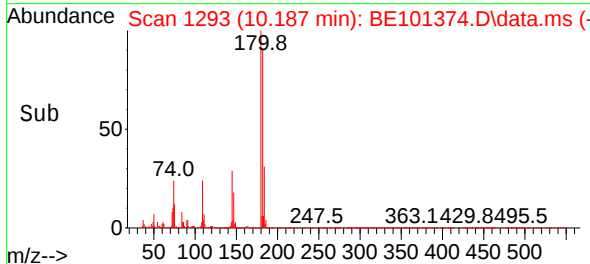
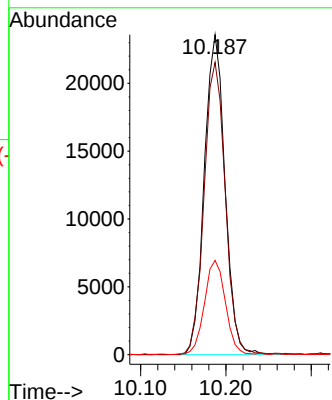
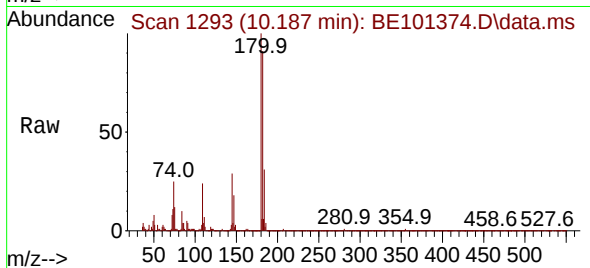
Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:	180	Resp:	39695
Ion Ratio	Lower	Upper	
180	100		
182	91.4	76.6	114.8
145	29.5	23.5	35.3



#31

Naphthalene

Concen: 3.977 ng

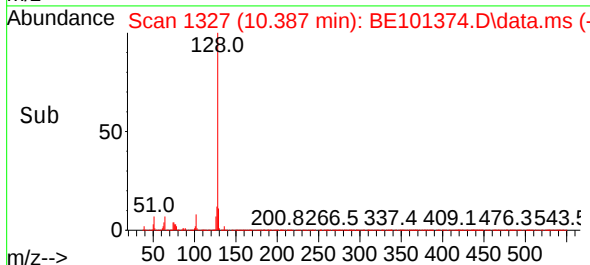
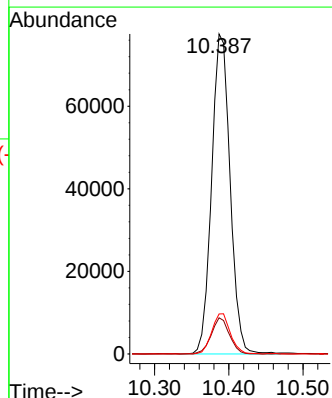
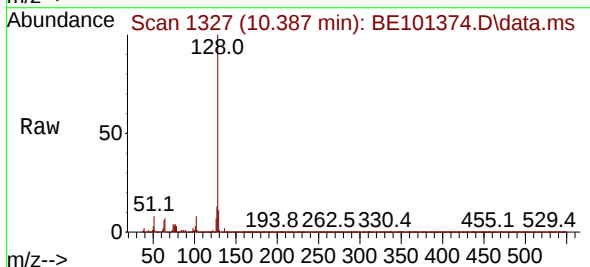
RT: 10.387 min Scan# 1327

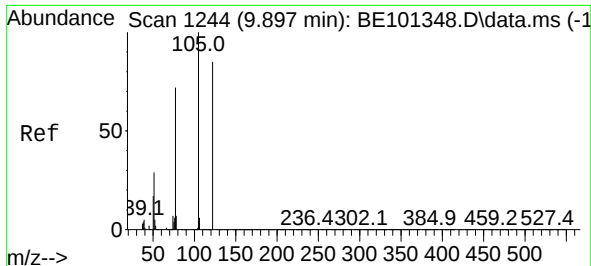
Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Tgt Ion:	128	Resp:	133962
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	12.5	10.3	15.5





#32

Benzoic acid

Concen: 7.886 ng

RT: 9.823 min Scan# 1231

Delta R.T. -0.074 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNB_E

ClientSampleId :

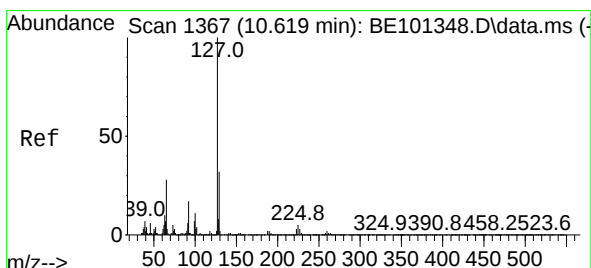
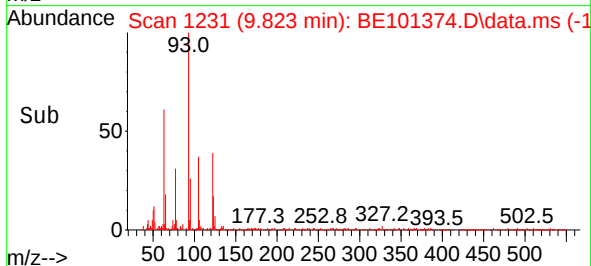
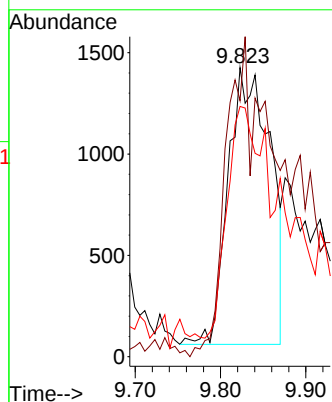
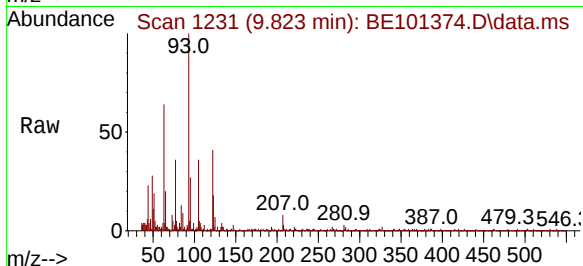
Tgt Ion:122 Resp: 4650

Ion Ratio Lower Upper

122 100

105 88.5 96.7 136.7#

77 86.5 64.8 104.8



#33

4-Chloroaniline

Concen: 3.580 ng

RT: 10.622 min Scan# 1367

Delta R.T. 0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Tgt Ion:127 Resp: 46135

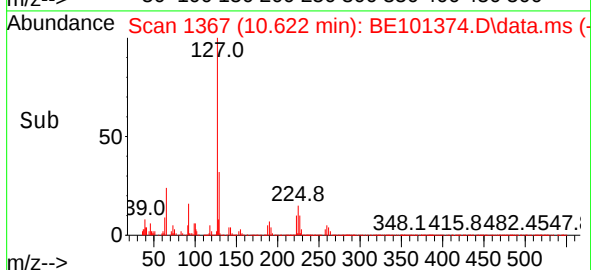
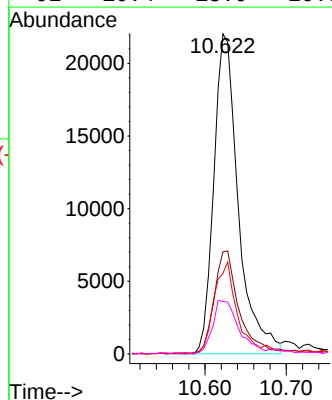
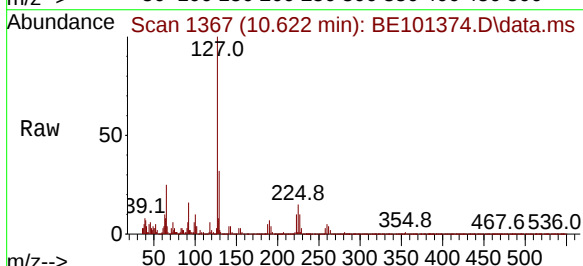
Ion Ratio Lower Upper

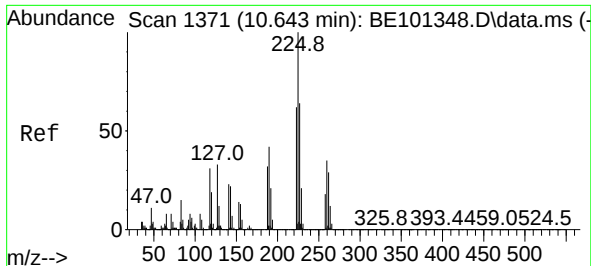
127 100

129 31.9 25.8 38.8

65 25.2 22.5 33.7

92 16.4 13.9 20.9

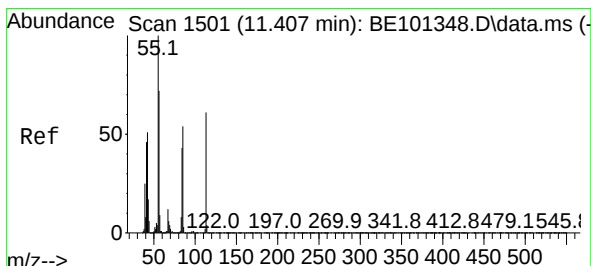
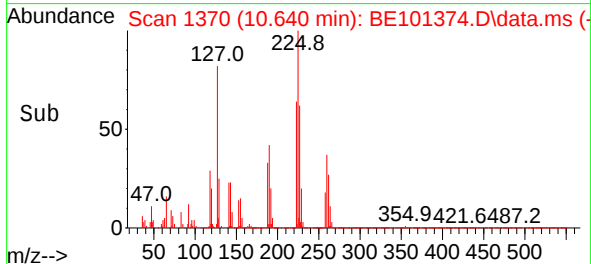
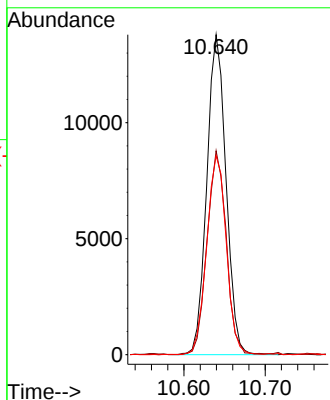
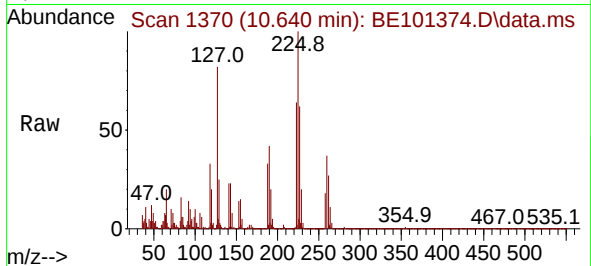




#34
Hexachlorobutadiene
Concen: 3.860 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

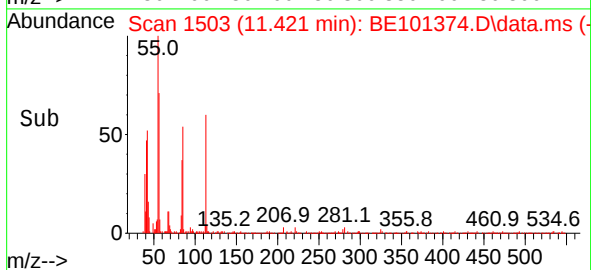
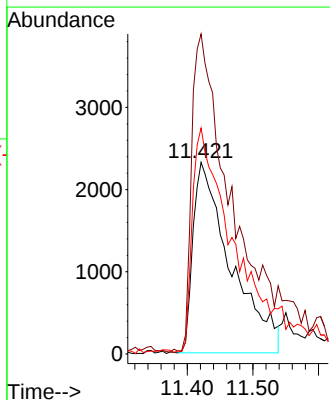
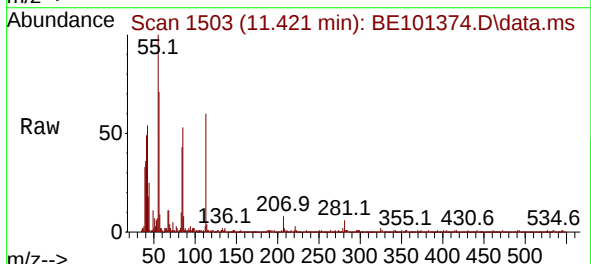
Instrument :
BNA_E
ClientSampleId :

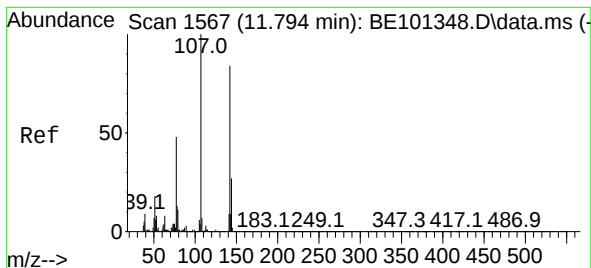
Tgt Ion:225 Resp: 22607
Ion Ratio Lower Upper
225 100
223 65.7 49.8 74.8
227 62.2 51.3 76.9



#35
Caprolactam
Concen: 2.461 ng
RT: 11.421 min Scan# 1503
Delta R.T. 0.014 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion:113 Resp: 9275
Ion Ratio Lower Upper
113 100
55 167.1 144.8 184.8
56 118.0 99.3 139.3

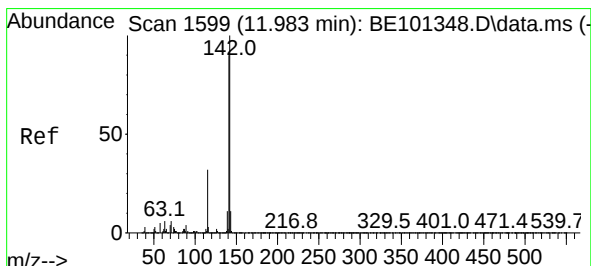
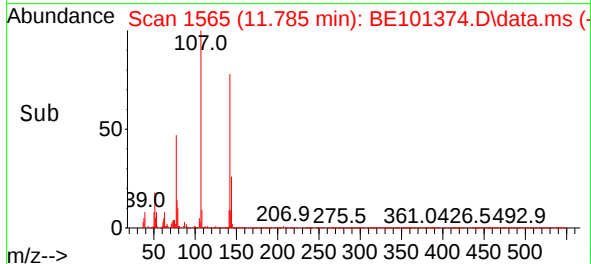
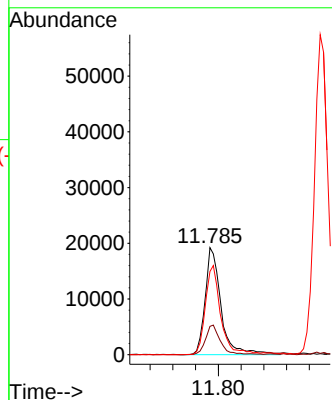
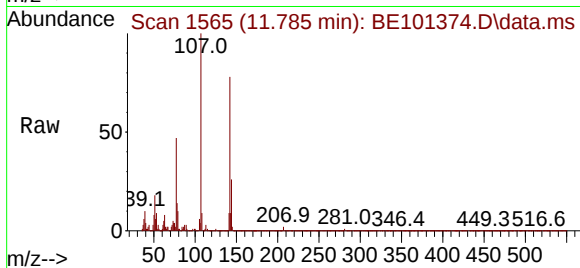




#36
4-Chloro-3-methylphenol
Concen: 3.373 ng
RT: 11.785 min Scan# 1565
Delta R.T. -0.009 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

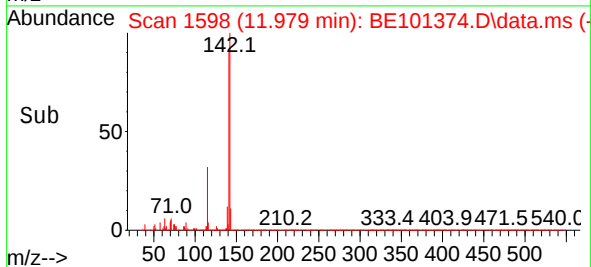
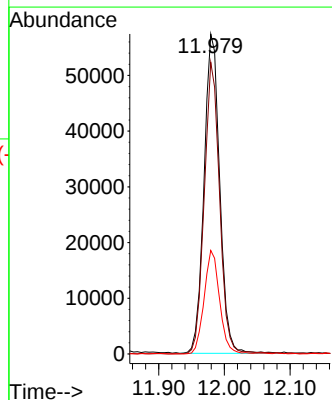
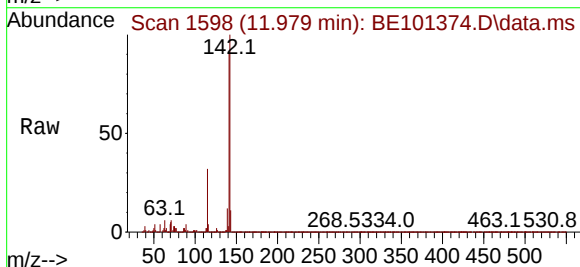
Instrument :
BNA_E
ClientSampleId :

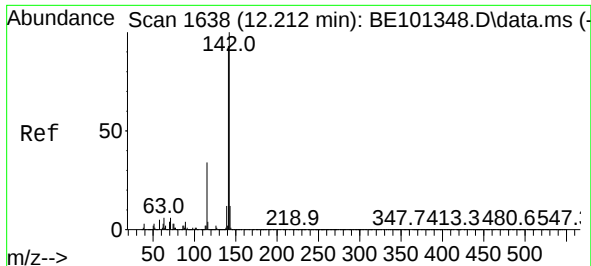
Tgt Ion:107 Resp: 37175
Ion Ratio Lower Upper
107 100
144 26.4 21.9 32.9
142 77.7 67.4 101.2



#37
2-Methylnaphthalene
Concen: 3.880 ng
RT: 11.979 min Scan# 1598
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion:142 Resp: 95580
Ion Ratio Lower Upper
142 100
141 91.2 71.8 107.6
115 32.3 25.6 38.4





#38

1-Methylnaphthalene

Concen: 3.657 ng

RT: 12.208 min Scan# 1

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

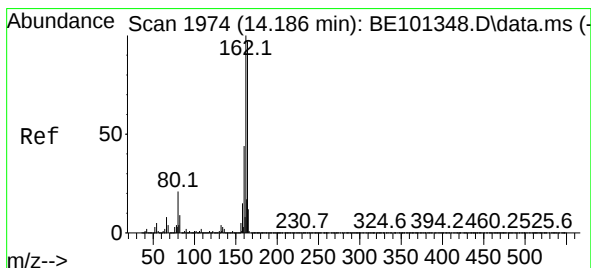
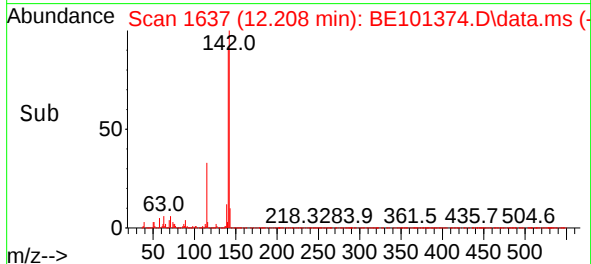
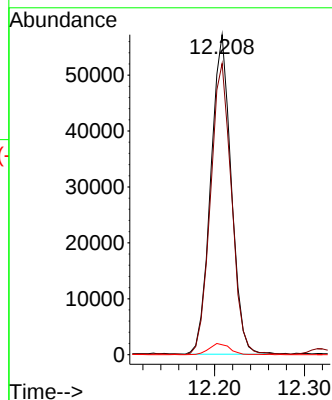
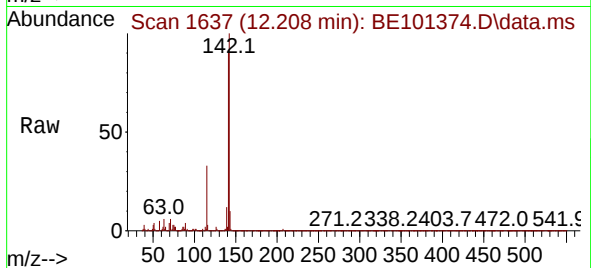
Tgt Ion:142 Resp: 90372

Ion Ratio Lower Upper

142 100

141 91.0 74.3 111.5

116 3.1 2.9 4.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.182 min Scan# 1973

Delta R.T. -0.004 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

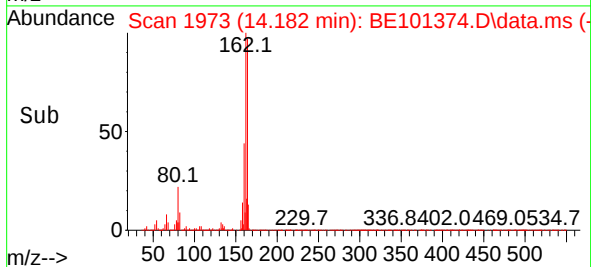
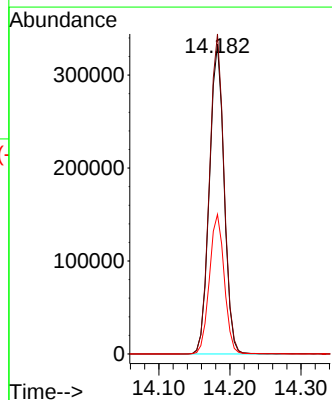
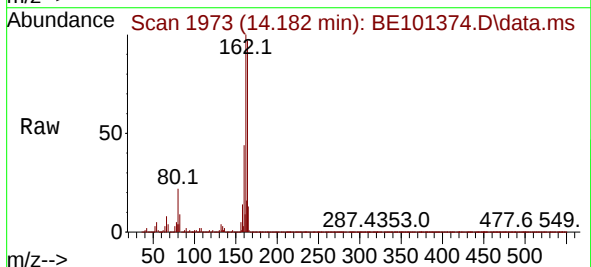
Tgt Ion:164 Resp: 479436

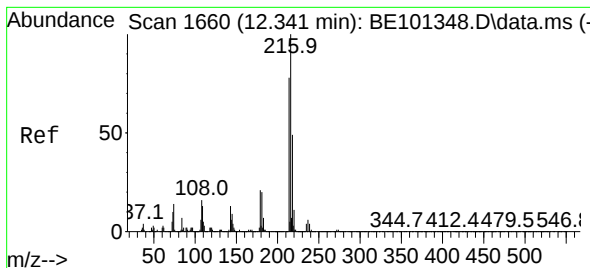
Ion Ratio Lower Upper

164 100

162 103.3 82.6 123.8

160 45.0 36.1 54.1





#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.053 ng

RT: 12.338 min Scan# 1

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:216 Resp: 46811

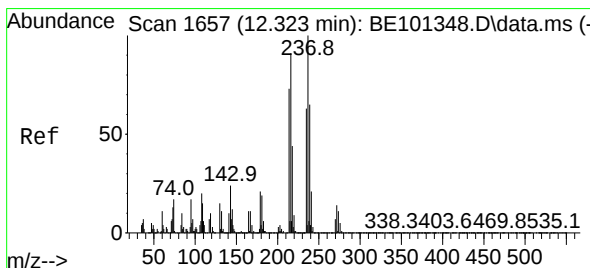
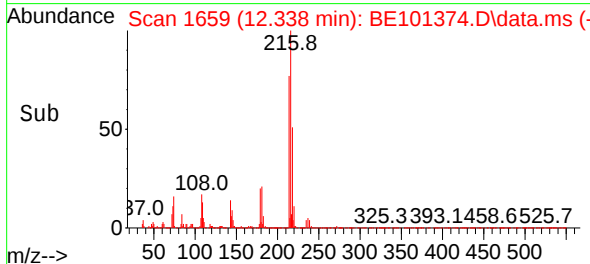
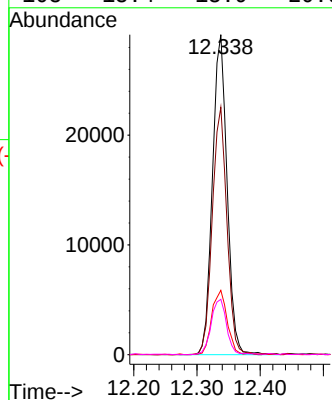
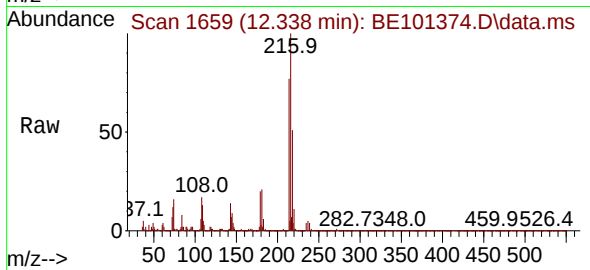
Ion Ratio Lower Upper

216 100

214 77.1 62.6 94.0

179 21.1 16.9 25.3

108 18.4 13.9 20.9



#41

Hexachlorocyclopentadiene

Concen: 3.245 ng

RT: 12.320 min Scan# 1656

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

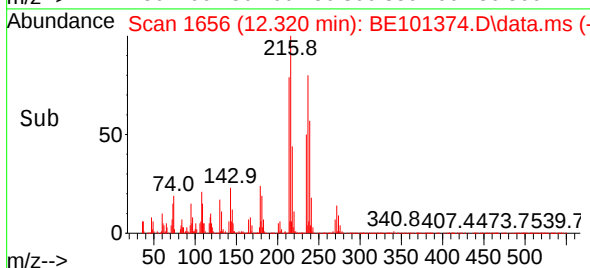
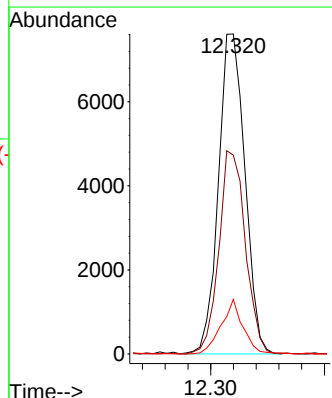
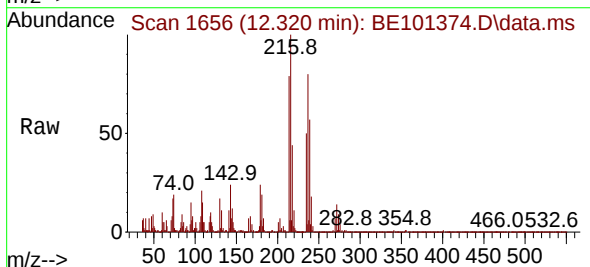
Tgt Ion:237 Resp: 12314

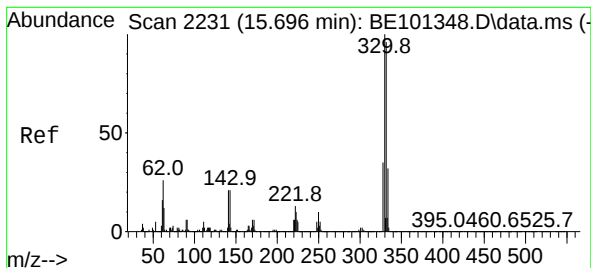
Ion Ratio Lower Upper

237 100

235 62.1 42.9 82.9

272 17.0 0.0 34.0





#42

2,4,6-Tribromophenol

Concen: 127.344 ng

RT: 15.692 min Scan# 21

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

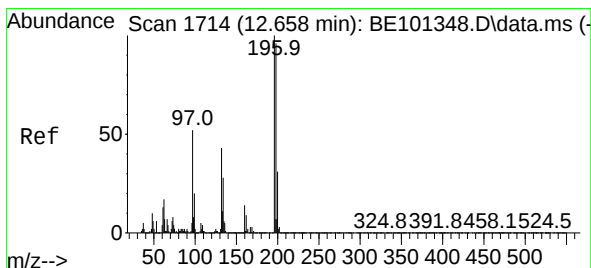
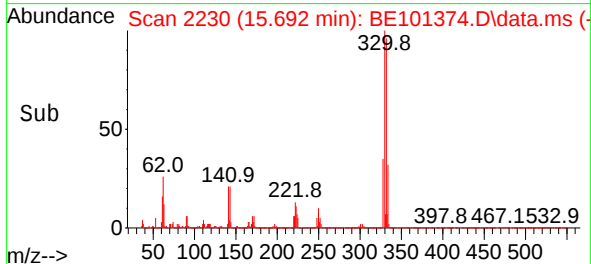
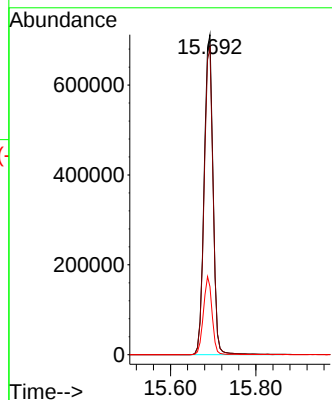
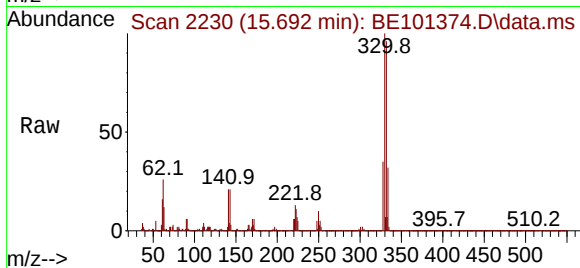
Tgt Ion:330 Resp: 1026896

Ion Ratio Lower Upper

330 100

332 96.5 77.8 116.8

141 23.8 19.1 28.7



#43

2,4,6-Trichlorophenol

Concen: 3.421 ng

RT: 12.655 min Scan# 1713

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

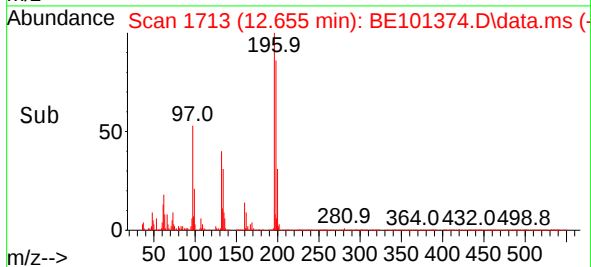
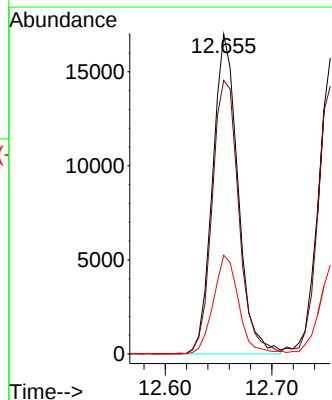
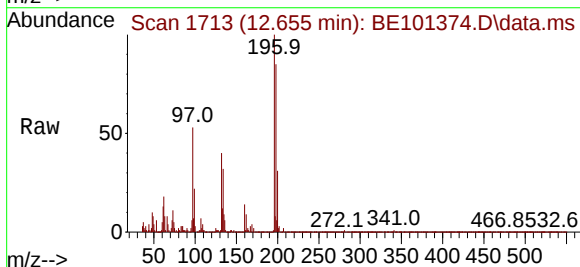
Tgt Ion:196 Resp: 27984

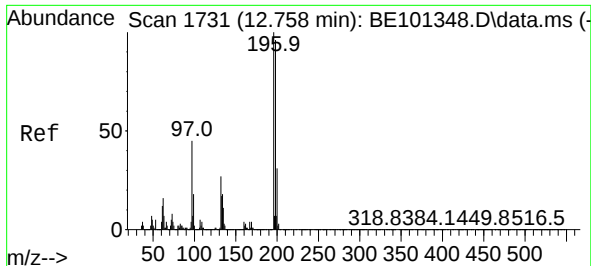
Ion Ratio Lower Upper

196 100

198 85.5 76.8 115.2

200 30.9 25.0 37.4





#44

2,4,5-Trichlorophenol

Concen: 3.270 ng

RT: 12.755 min Scan# 1731

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:196 Resp: 30181

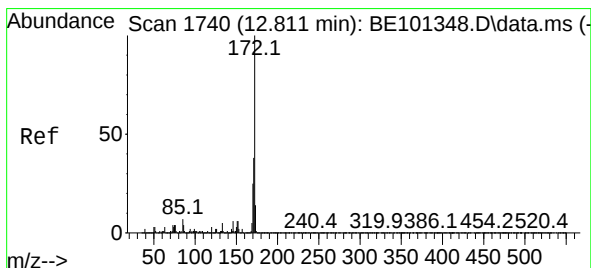
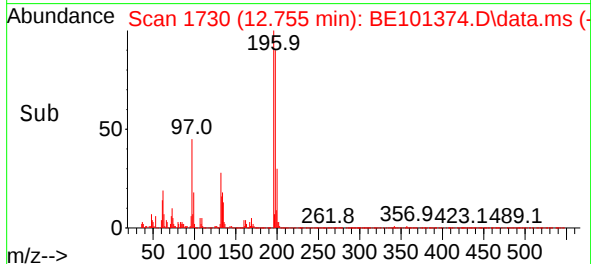
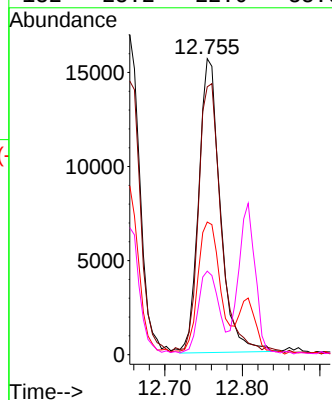
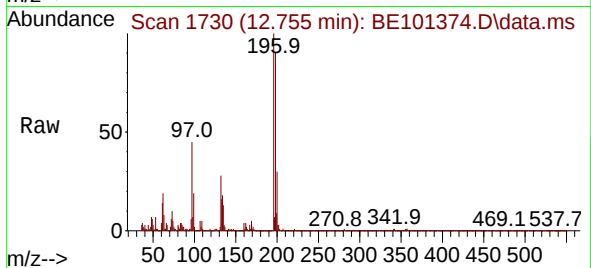
Ion Ratio Lower Upper

196 100

198 90.5 76.9 115.3

97 44.8 36.2 54.2

132 28.2 22.0 33.0



#45

2-Fluorobiphenyl

Concen: 88.424 ng

RT: 12.808 min Scan# 1739

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

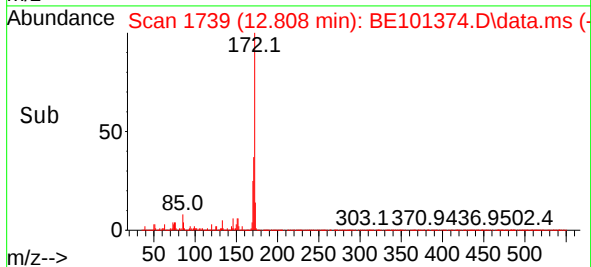
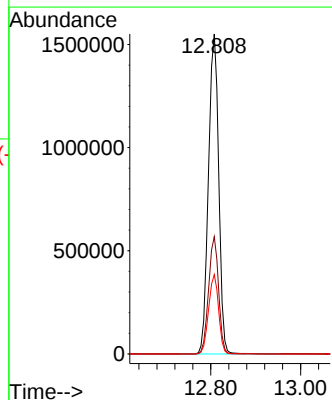
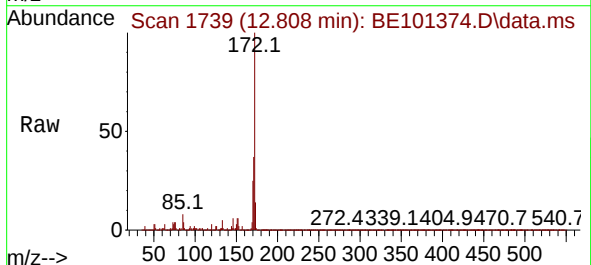
Tgt Ion:172 Resp: 2453234

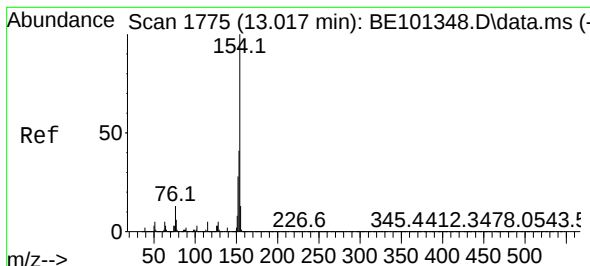
Ion Ratio Lower Upper

172 100

171 36.6 30.2 45.2

170 24.8 20.2 30.4





#46

1,1'-Biphenyl

Concen: 4.326 ng

RT: 13.013 min Scan# 1774

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

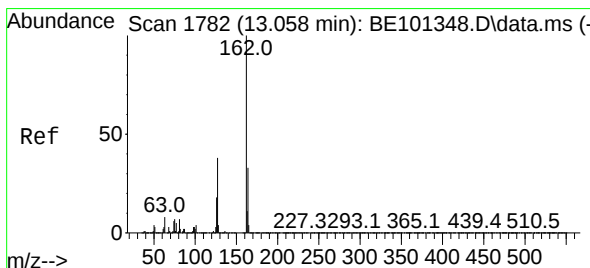
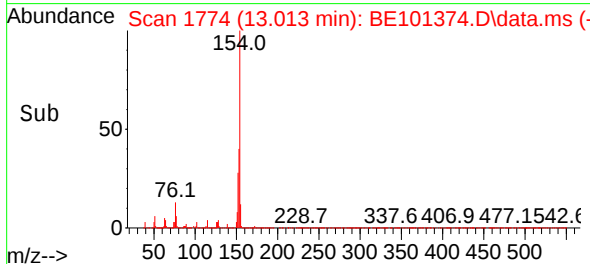
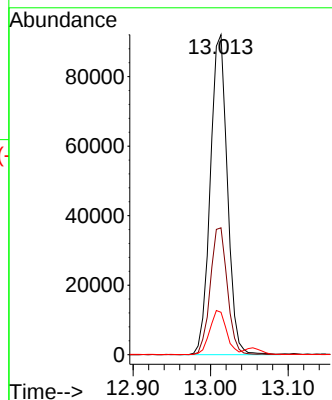
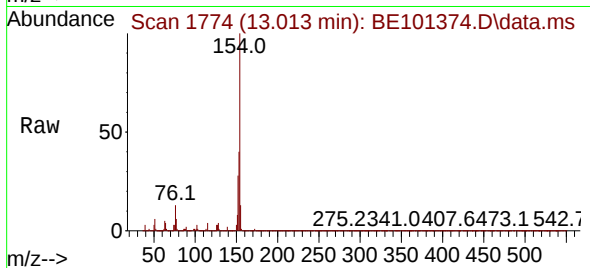
Tgt Ion:154 Resp: 140549

Ion Ratio Lower Upper

154 100

153 39.7 21.2 61.2

76 13.2 0.0 33.4



#47

2-Chloronaphthalene

Concen: 3.906 ng

RT: 13.054 min Scan# 1781

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

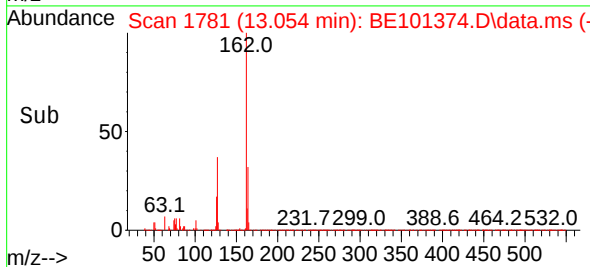
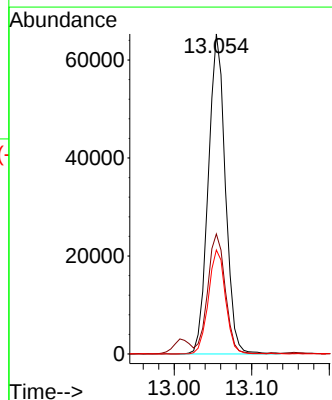
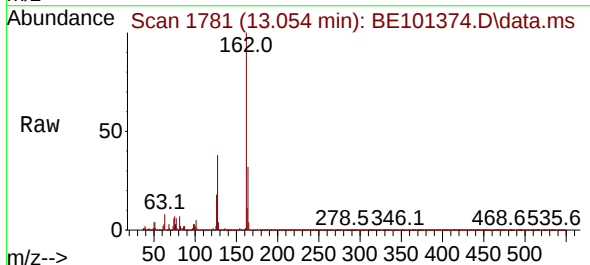
Tgt Ion:162 Resp: 99817

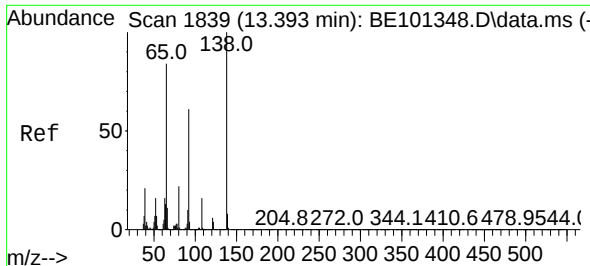
Ion Ratio Lower Upper

162 100

127 37.5 31.2 46.8

164 32.5 26.2 39.2

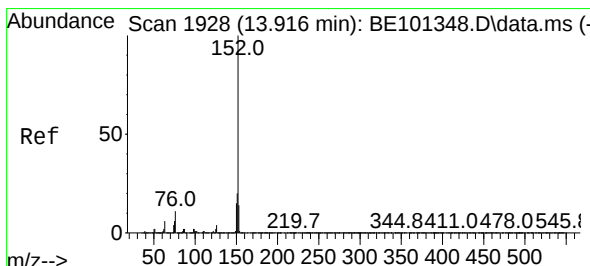
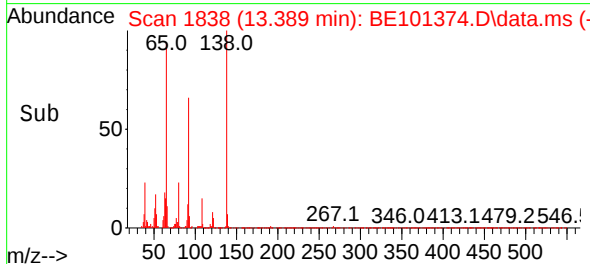
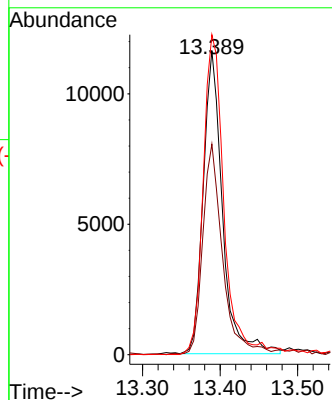
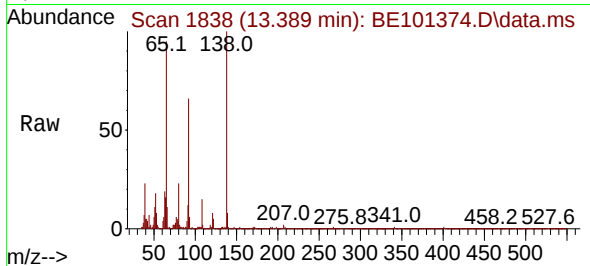




#48
2-Nitroaniline
Concen: 2.918 ng
RT: 13.389 min Scan# 1839
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

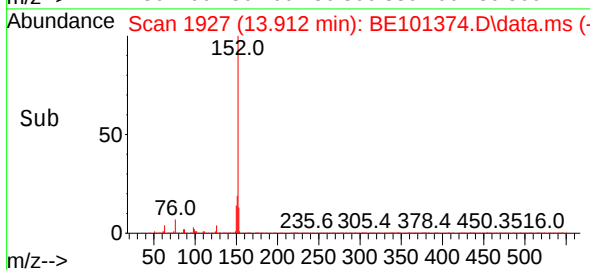
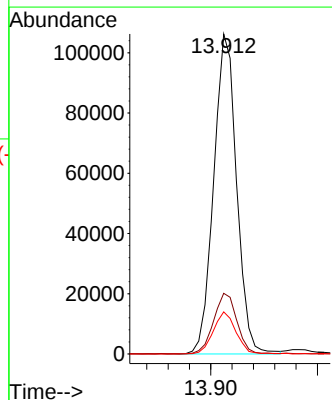
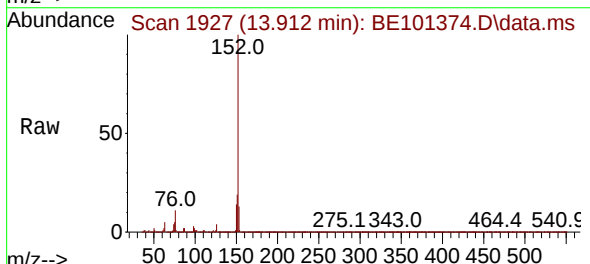
Instrument :
BNA_E
ClientSampleId :

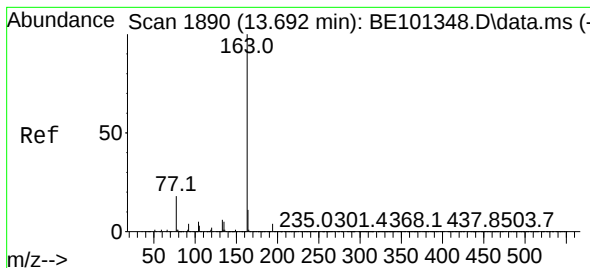
Tgt Ion: 65 Resp: 20064
Ion Ratio Lower Upper
65 100
92 69.3 58.3 87.5
138 105.2 95.0 142.4



#49
Acenaphthylene
Concen: 4.151 ng
RT: 13.912 min Scan# 1927
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion: 152 Resp: 158307
Ion Ratio Lower Upper
152 100
151 18.9 16.4 24.6
153 13.1 11.1 16.7





#50

Dimethylphthalate

Concen: 3.916 ng

RT: 13.683 min Scan# 11

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

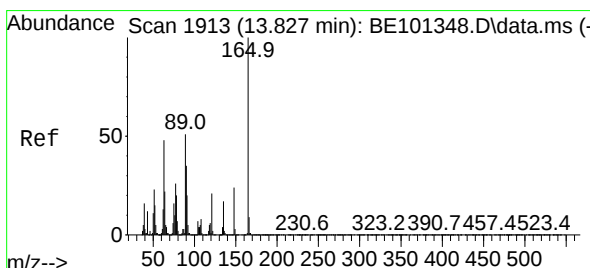
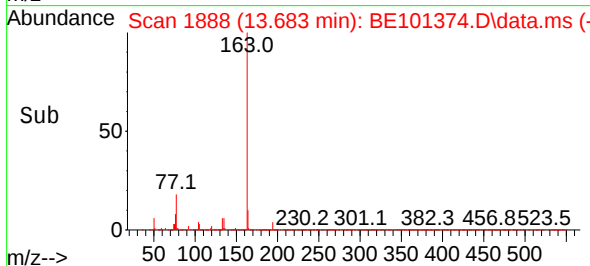
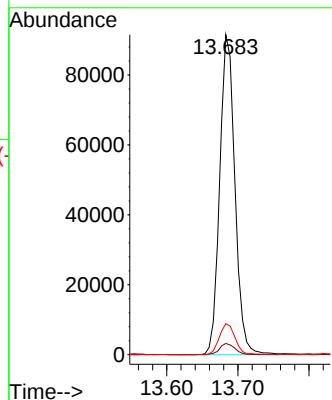
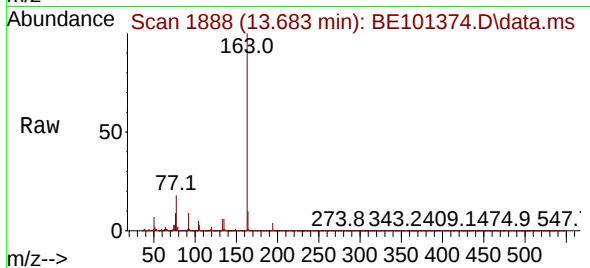
Tgt Ion:163 Resp: 135467

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

164 9.7 8.5 12.7



#51

2,6-Dinitrotoluene

Concen: 3.101 ng

RT: 13.818 min Scan# 1911

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

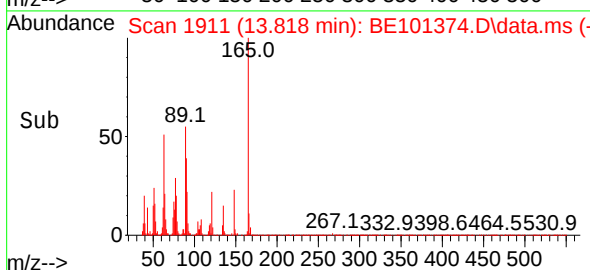
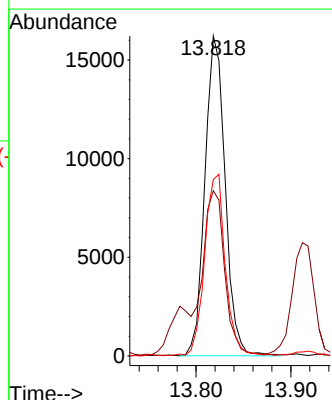
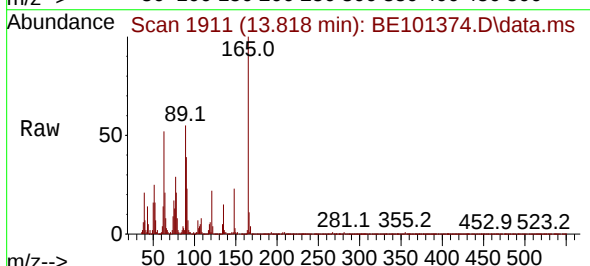
Tgt Ion:165 Resp: 24010

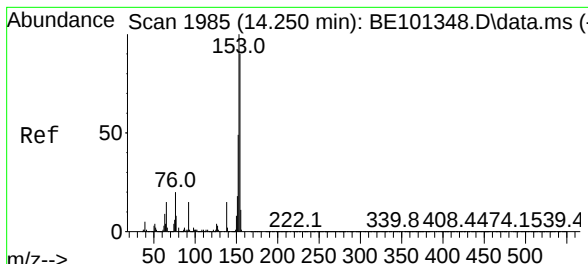
Ion Ratio Lower Upper

165 100

63 51.7 38.5 57.7

89 55.1 40.5 60.7



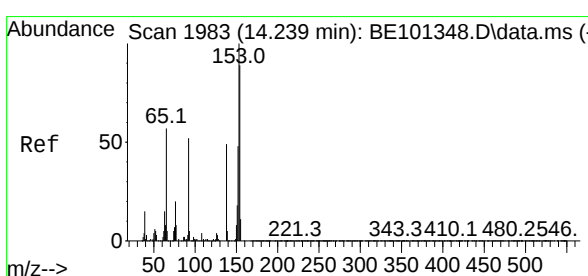
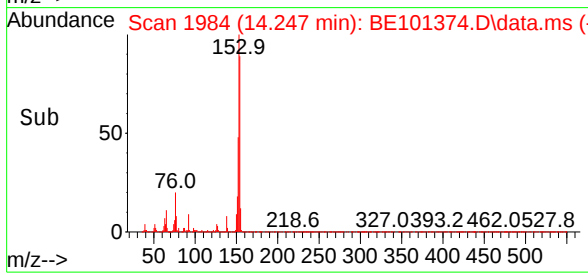
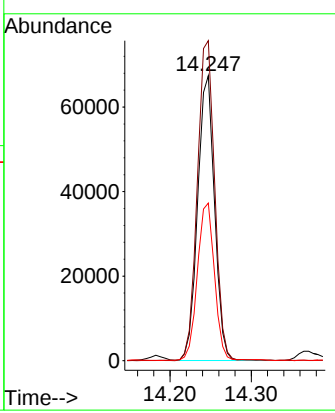
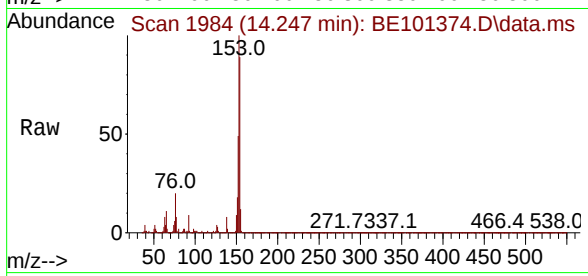


#52
 Acenaphthene
 Concen: 3.869 ng
 RT: 14.247 min Scan# 1984
 Delta R.T. -0.003 min
 Lab File: BE101374.D
 Acq: 19 Sep 2024 11:43

Instrument :
 BNA_E
 ClientSampleId :

Tgt Ion:154 Resp: 97270

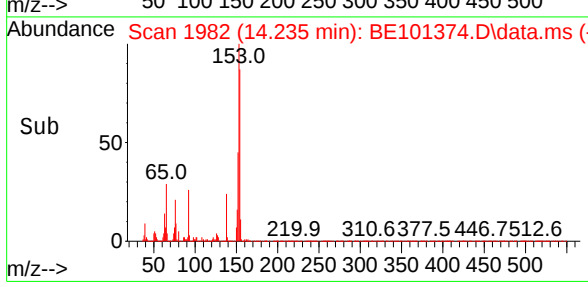
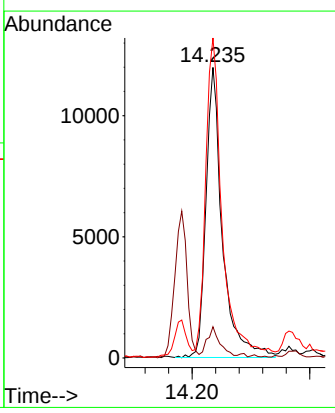
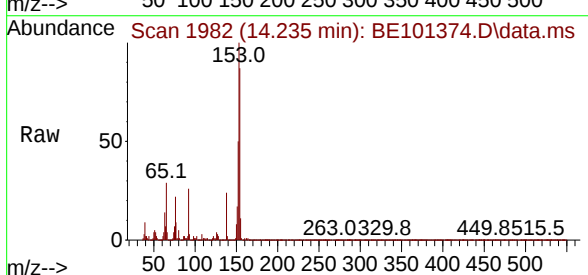
Ion	Ratio	Lower	Upper
154	100		
153	112.3	88.8	133.2
152	55.3	43.2	64.8

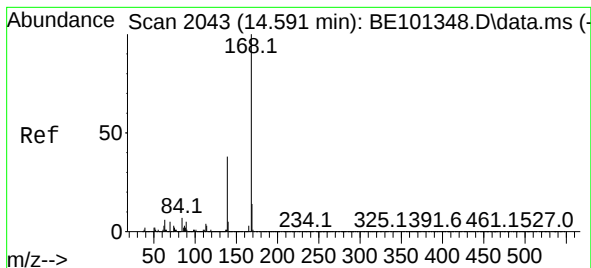


#53
 3-Nitroaniline
 Concen: 2.908 ng
 RT: 14.235 min Scan# 1982
 Delta R.T. -0.003 min
 Lab File: BE101374.D
 Acq: 19 Sep 2024 11:43

Tgt Ion:138 Resp: 23163

Ion	Ratio	Lower	Upper
138	100		
108	10.7	7.2	10.8
92	110.1	85.7	128.5





#55

Dibenzenofuran

Concen: 4.117 ng

RT: 14.588 min Scan# 2042

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

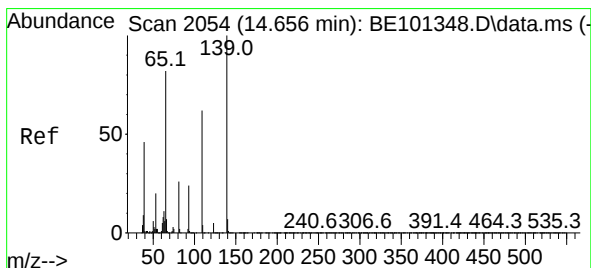
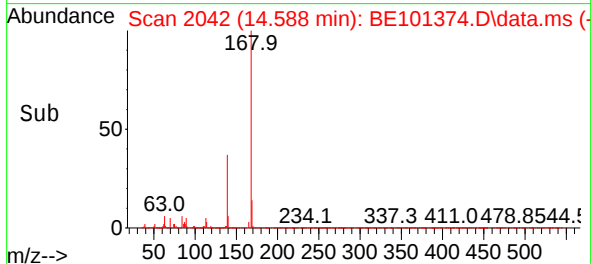
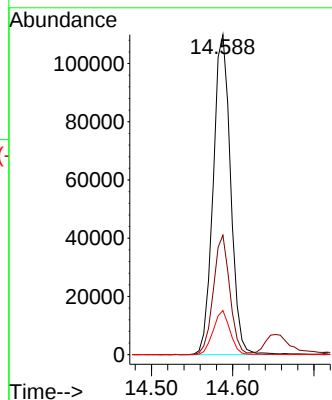
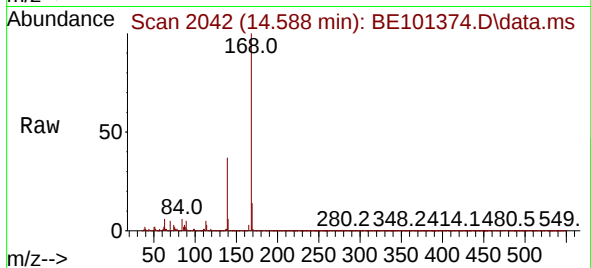
Tgt Ion:168 Resp: 163480

Ion Ratio Lower Upper

168 100

139 37.3 30.5 45.7

169 13.8 11.4 17.2



#56

4-Nitrophenol

Concen: 2.321 ng

RT: 14.653 min Scan# 2053

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

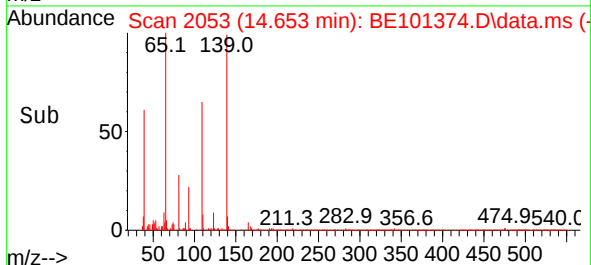
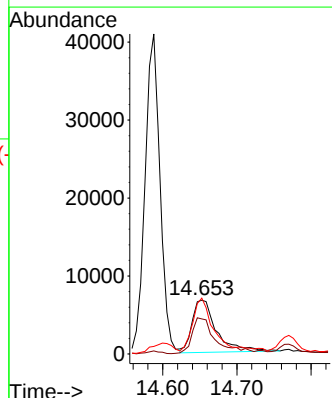
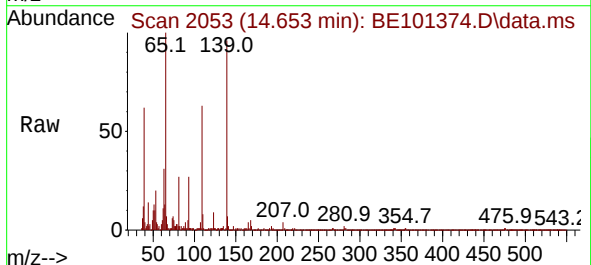
Tgt Ion:139 Resp: 15370

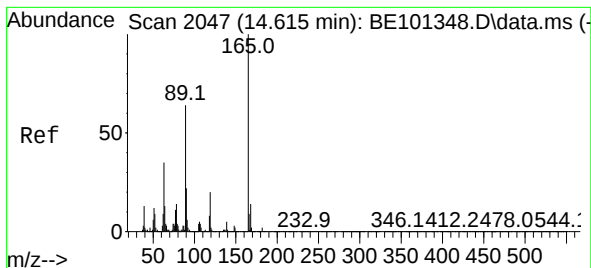
Ion Ratio Lower Upper

139 100

109 65.1 41.9 81.9

65 103.7 63.0 103.0#





#57

2,4-Dinitrotoluene

Concen: 2.770 ng

RT: 14.605 min Scan# 2045

Delta R.T. -0.009 min

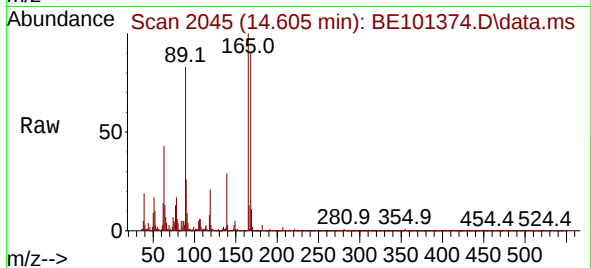
Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :



Tgt Ion:165 Resp: 29200

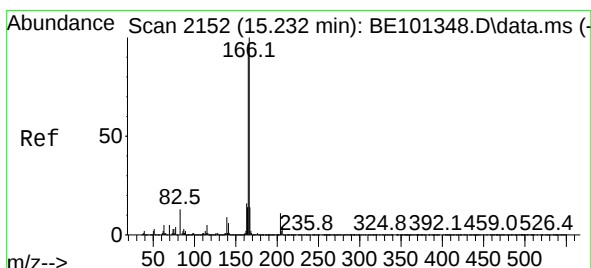
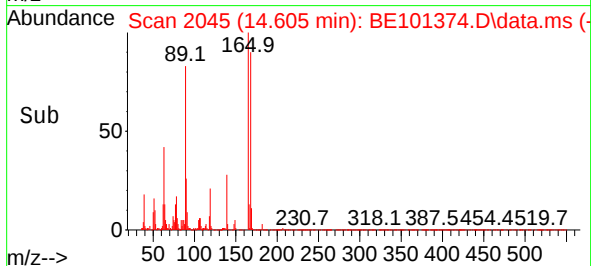
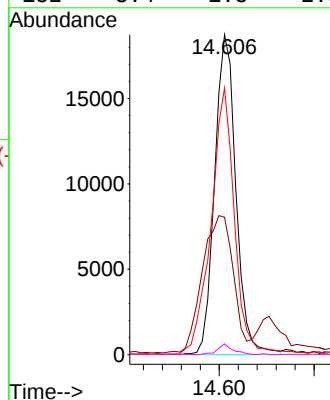
Ion Ratio Lower Upper

165 100

63 42.9 28.4 42.6#

89 83.4 51.0 76.4#

182 3.4 1.8 2.8#



#58

Fluorene

Concen: 3.933 ng

RT: 15.222 min Scan# 2150

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

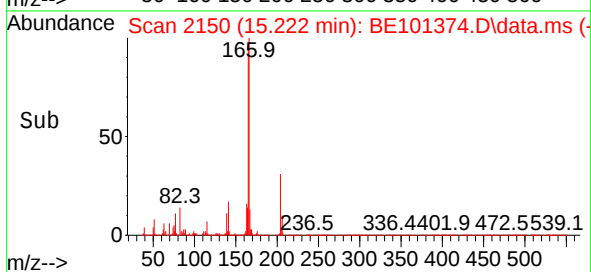
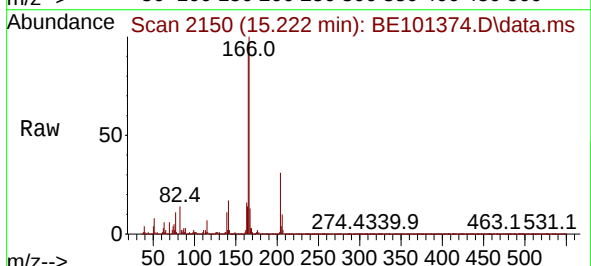
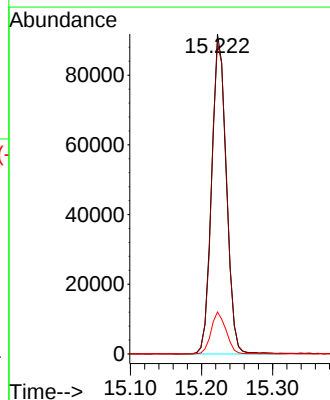
Tgt Ion:166 Resp: 131585

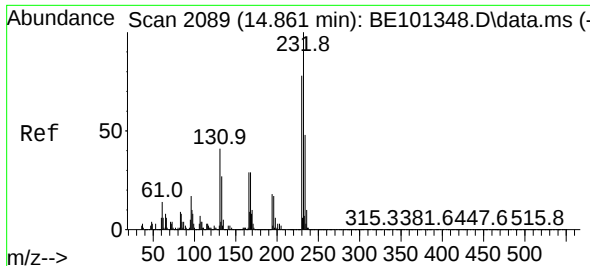
Ion Ratio Lower Upper

166 100

165 97.3 77.8 116.8

167 13.1 11.0 16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.499 ng

RT: 14.852 min Scan# 2089

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

Tgt Ion:232 Resp: 30537

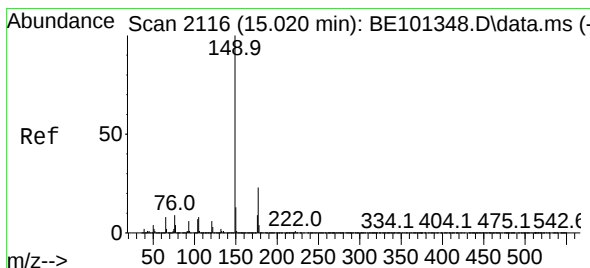
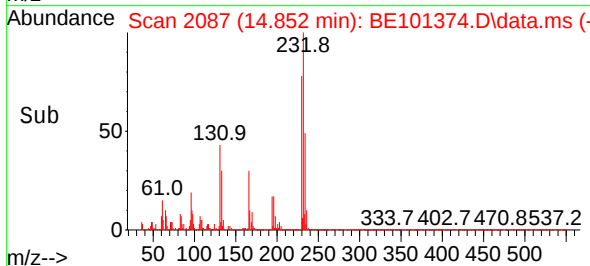
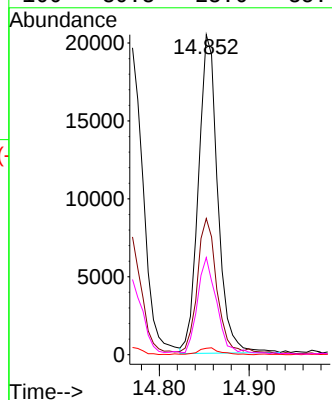
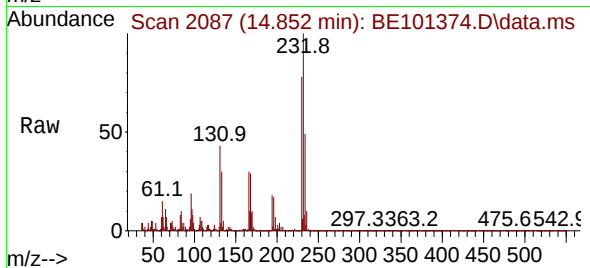
Ion Ratio Lower Upper

232 100

131 44.1 34.2 51.4

130 2.4 1.8 2.6

166 30.3 23.6 35.4



#60

Diethylphthalate

Concen: 3.869 ng

RT: 15.011 min Scan# 2114

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

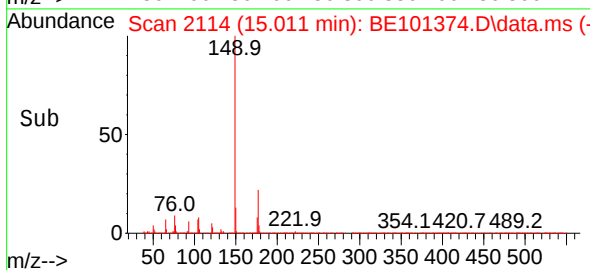
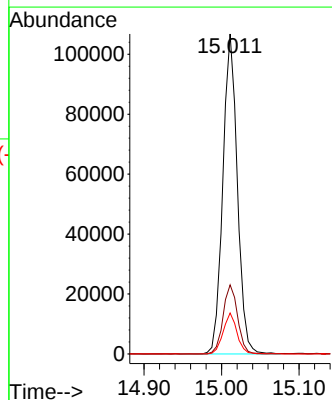
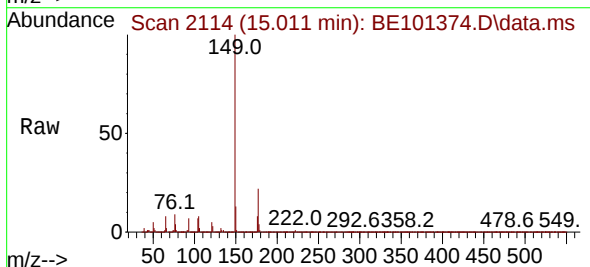
Tgt Ion:149 Resp: 138858

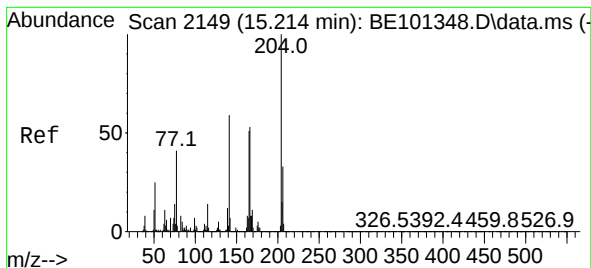
Ion Ratio Lower Upper

149 100

177 21.6 18.4 27.6

150 12.8 10.0 15.0

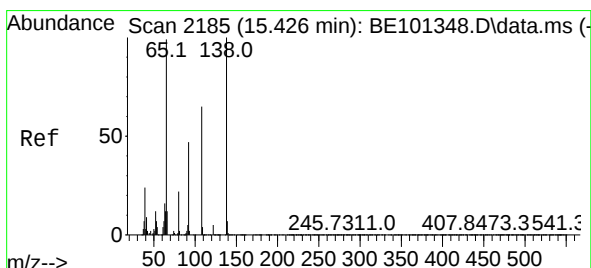
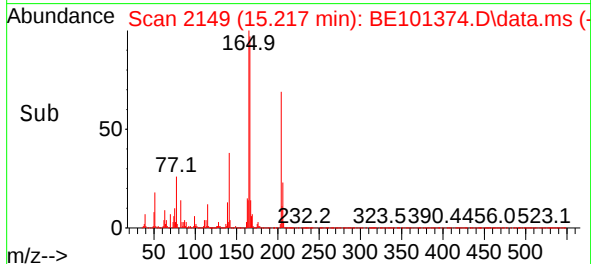
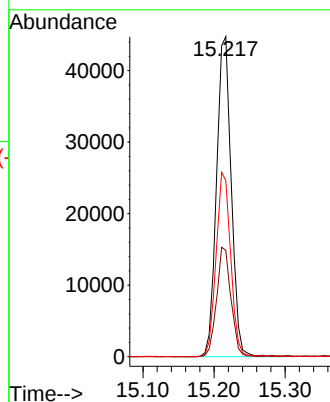
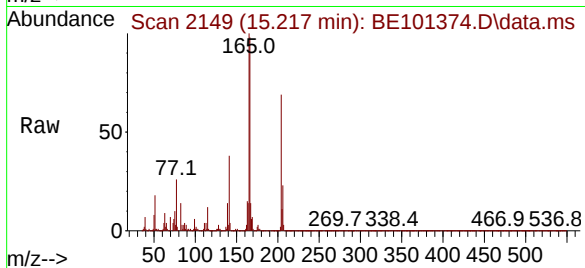




#61
4-Chlorophenyl-phenylether
Concen: 3.919 ng
RT: 15.217 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

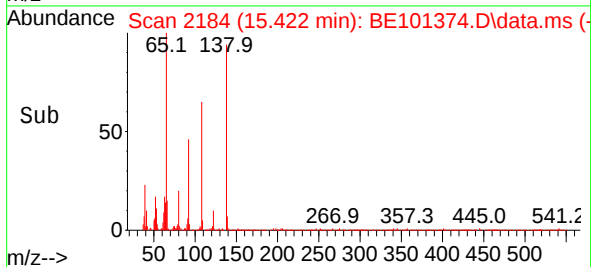
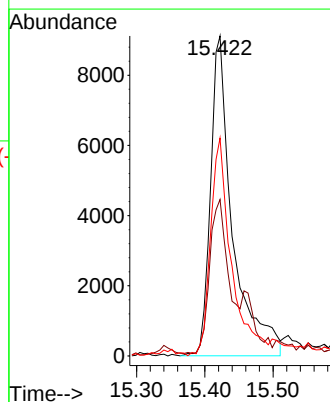
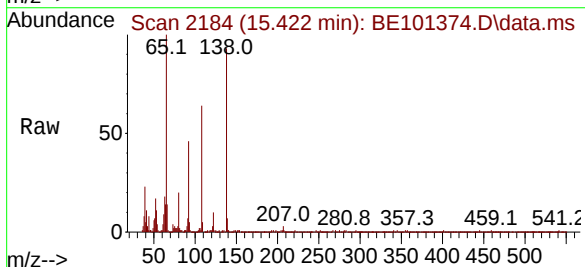
Instrument :
BNA_E
ClientSampleId :

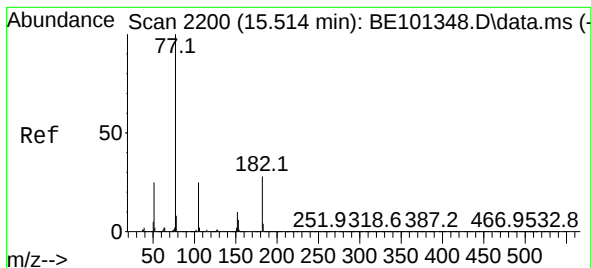
Tgt Ion:204 Resp: 64319
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 55.0 47.2 70.8



#62
4-Nitroaniline
Concen: 2.470 ng
RT: 15.422 min Scan# 2184
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion:138 Resp: 20500
Ion Ratio Lower Upper
138 100
92 48.9 26.8 66.8
108 68.1 44.7 84.7





#63

Azobenzene

Concen: 3.795 ng

RT: 15.510 min Scan# 2119

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

Tgt Ion: 77 Resp: 116401

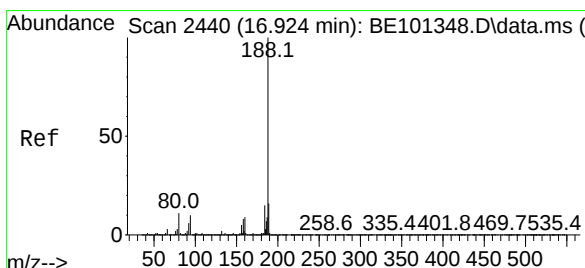
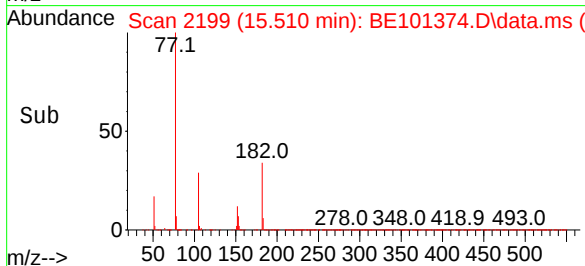
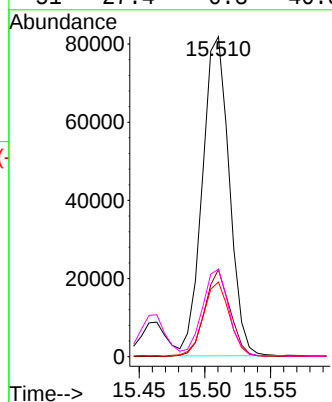
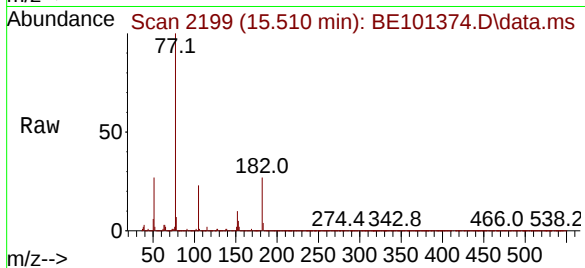
Ion Ratio Lower Upper

77 100

182 27.3 7.8 47.8

105 23.4 4.3 44.3

51 27.4 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.920 min Scan# 2439

Delta R.T. -0.004 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

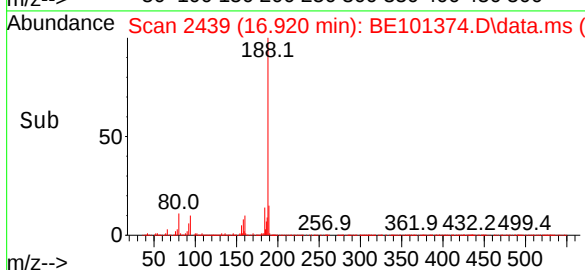
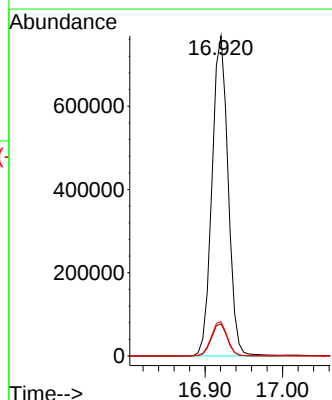
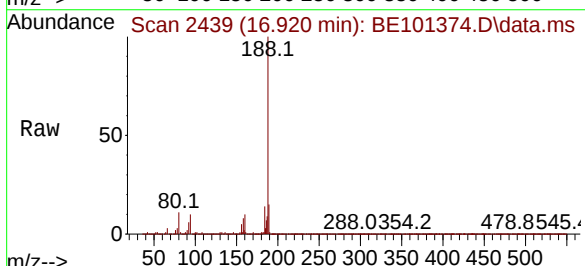
Tgt Ion:188 Resp: 1107658

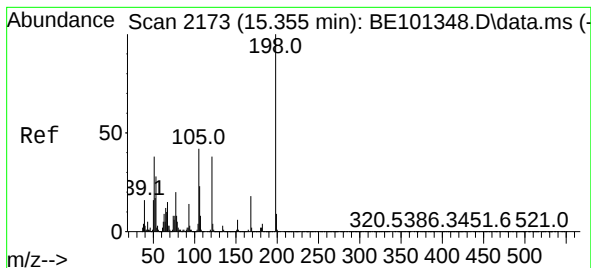
Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

80 10.7 8.6 13.0

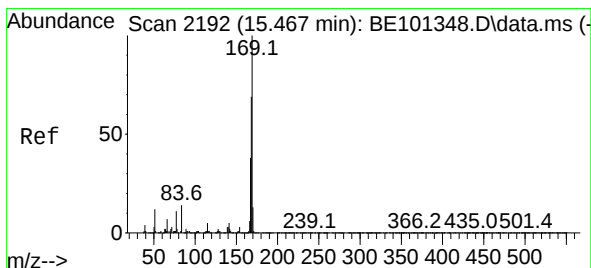
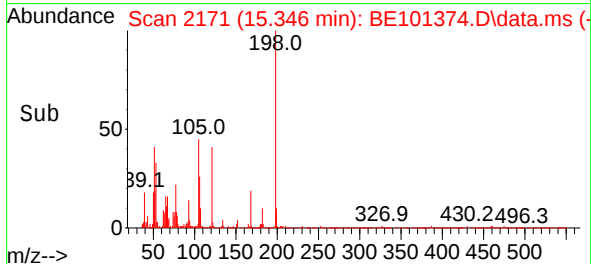
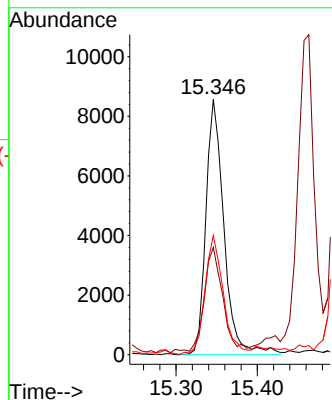
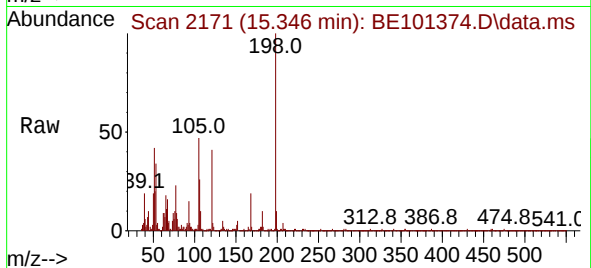




#65
4,6-Dinitro-2-methylphenol
Concen: 2.096 ng
RT: 15.346 min Scan# 2173
Delta R.T. -0.009 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

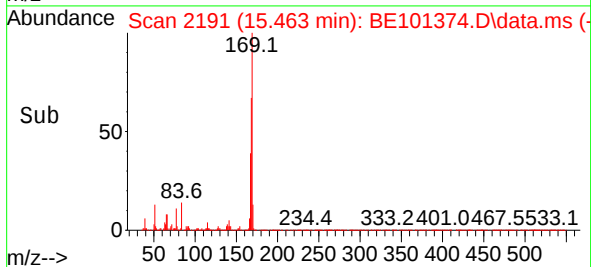
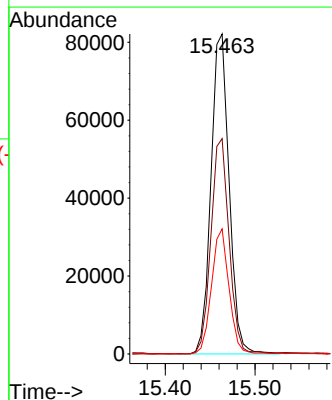
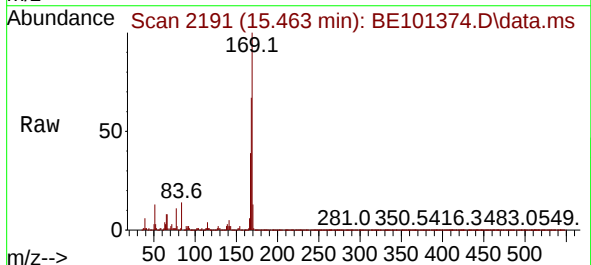
Instrument :
BNA_E
ClientSampleId :

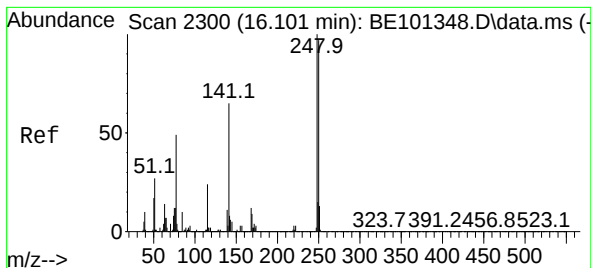
Tgt Ion:198 Resp: 13181
Ion Ratio Lower Upper
198 100
51 42.0 18.1 58.1
105 46.7 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 3.900 ng
RT: 15.463 min Scan# 2191
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion:169 Resp: 115133
Ion Ratio Lower Upper
169 100
168 67.3 55.1 82.7
167 39.1 30.5 45.7





#67

4-Bromophenyl-phenylether

Concen: 3.667 ng

RT: 16.098 min Scan# 2317

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

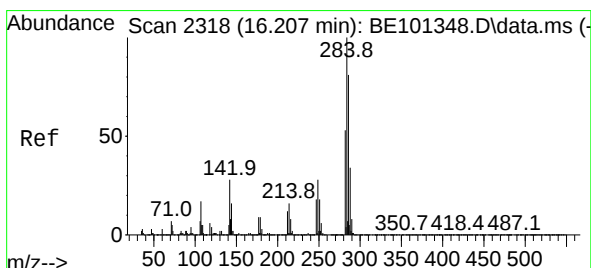
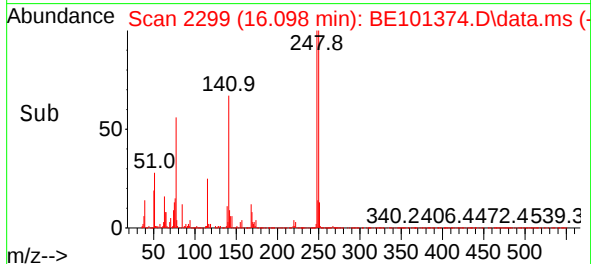
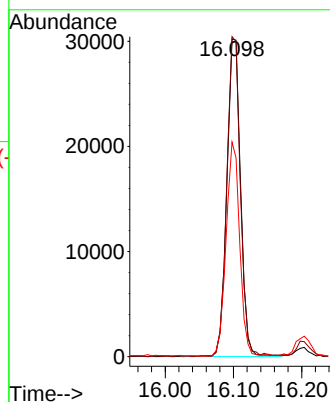
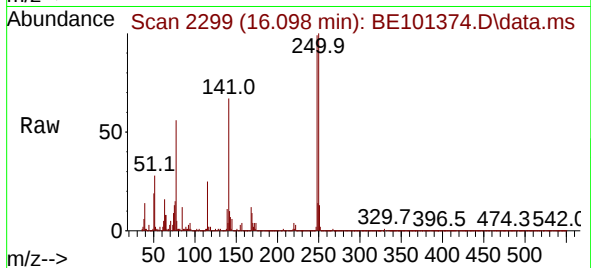
Tgt Ion:248 Resp: 42192

Ion Ratio Lower Upper

248 100

250 100.7 77.7 116.5

141 67.5 51.8 77.8



#68

Hexachlorobenzene

Concen: 3.670 ng

RT: 16.204 min Scan# 2317

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

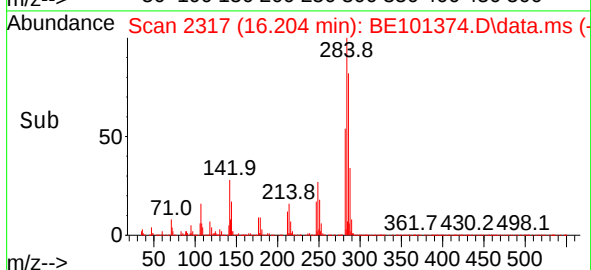
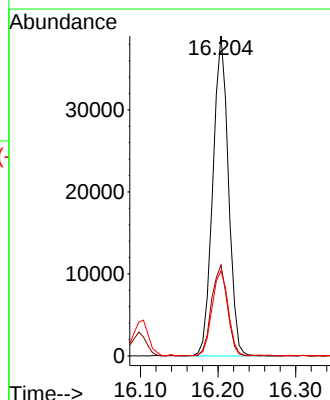
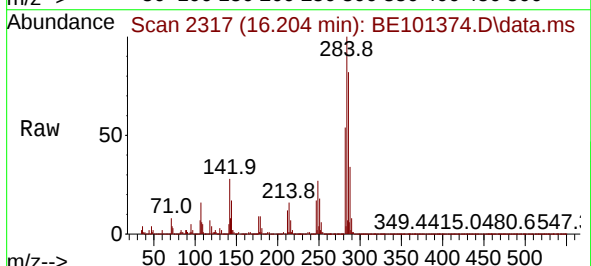
Tgt Ion:284 Resp: 54578

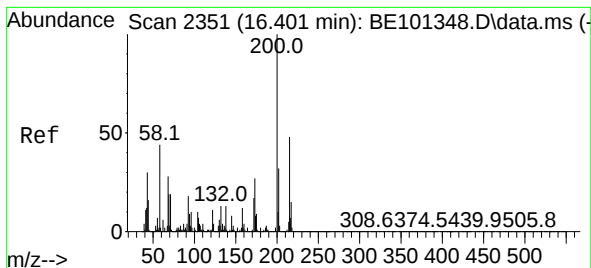
Ion Ratio Lower Upper

284 100

142 28.4 22.1 33.1

249 26.6 22.7 34.1





#69

Atrazine

Concen: 4.055 ng

RT: 16.392 min Scan# 2349

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

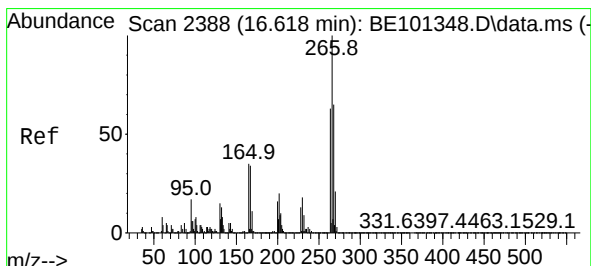
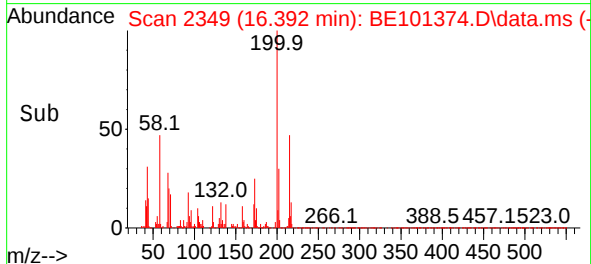
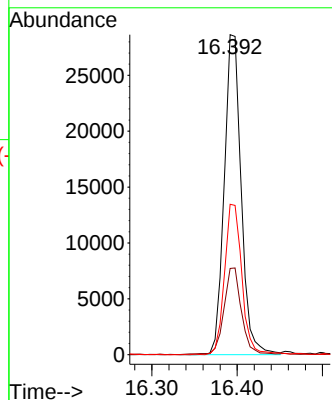
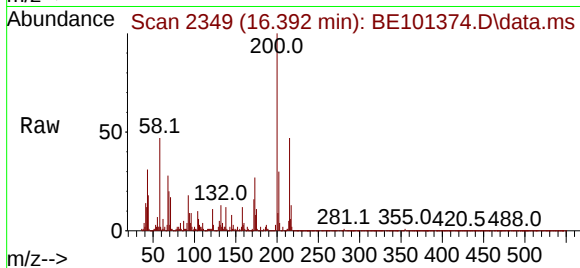
Tgt Ion:200 Resp: 39539

Ion Ratio Lower Upper

200 100

173 26.9 6.9 46.9

215 47.0 27.8 67.8



#70

Pentachlorophenol

Concen: 2.515 ng

RT: 16.609 min Scan# 2386

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

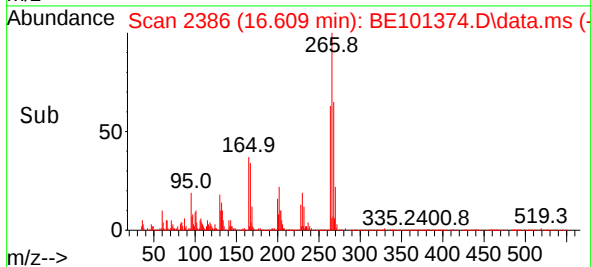
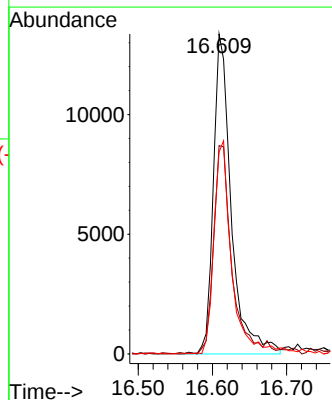
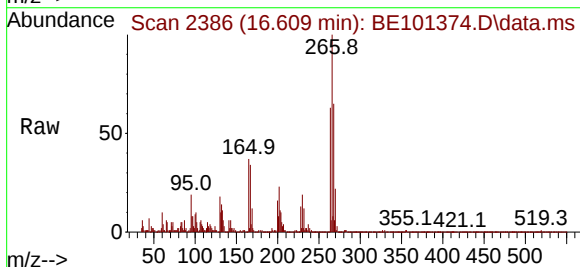
Tgt Ion:266 Resp: 22348

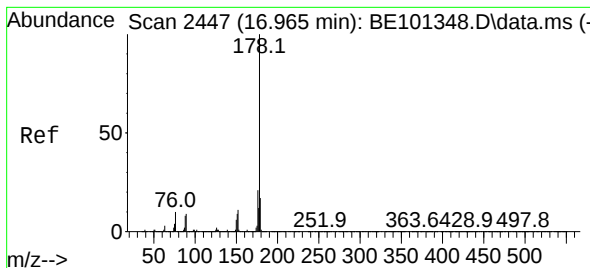
Ion Ratio Lower Upper

266 100

268 65.1 52.2 78.4

264 69.6 50.5 75.7





#71

Phenanthrene

Concen: 4.217 ng

RT: 16.962 min Scan# 2446

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

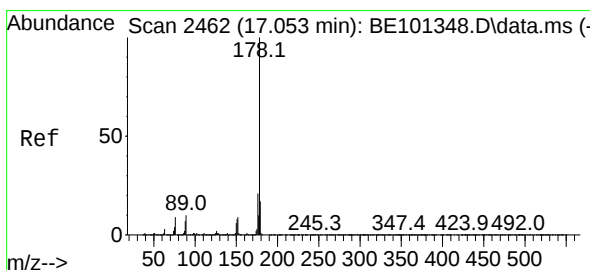
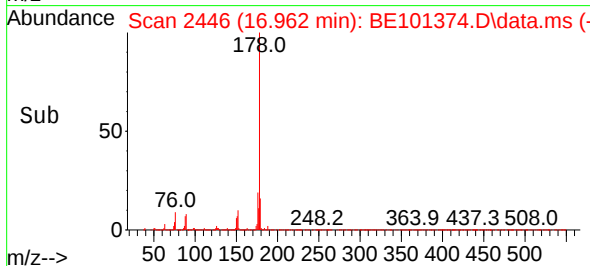
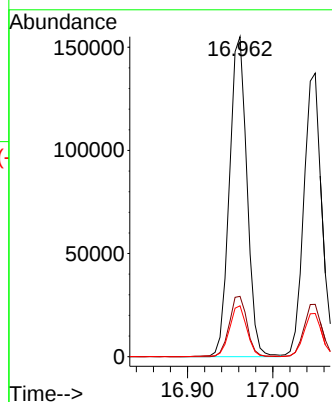
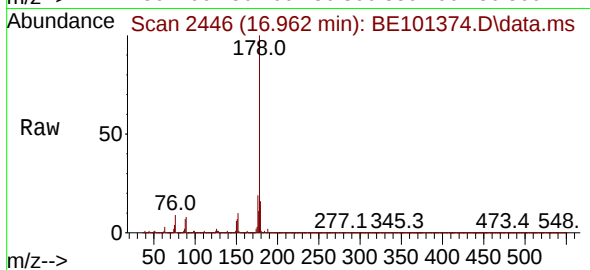
Tgt Ion:178 Resp: 221835

Ion Ratio Lower Upper

178 100

176 18.8 16.8 25.2

179 15.9 13.3 19.9



#72

Anthracene

Concen: 3.972 ng

RT: 17.050 min Scan# 2461

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

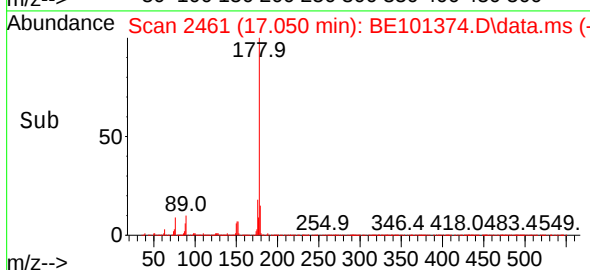
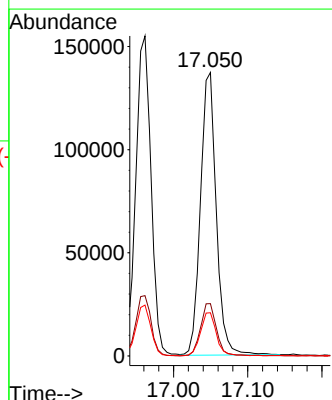
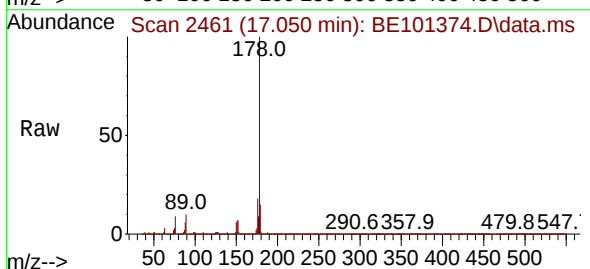
Tgt Ion:178 Resp: 203353

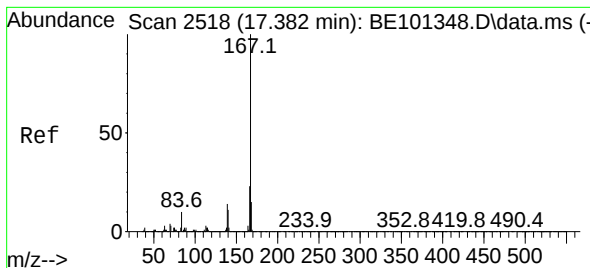
Ion Ratio Lower Upper

178 100

176 18.4 16.4 24.6

179 15.2 13.4 20.0





#73

Carbazole

Concen: 3.827 ng

RT: 17.379 min Scan# 2518

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

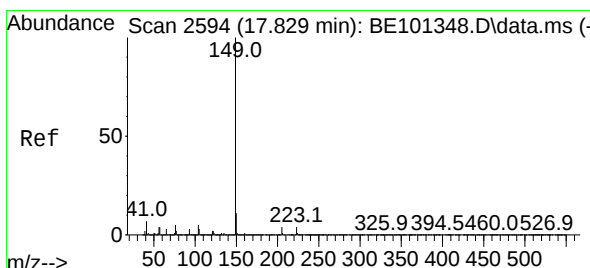
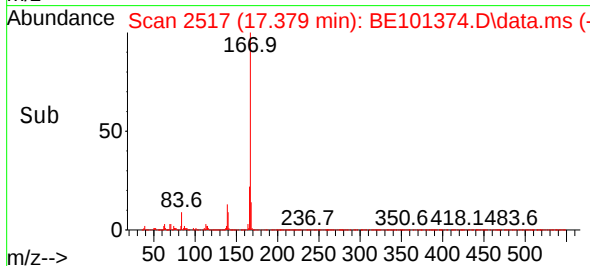
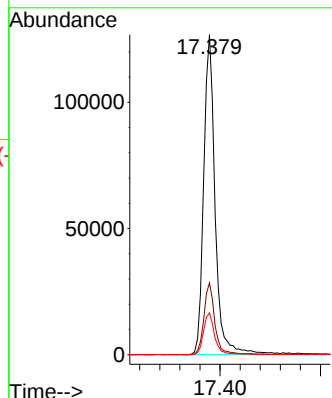
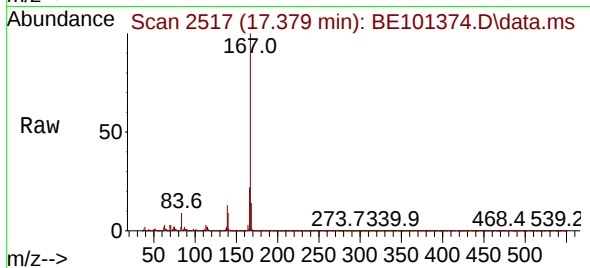
Tgt Ion:167 Resp: 200752

Ion Ratio Lower Upper

167 100

166 22.4 18.4 27.6

139 13.0 11.1 16.7



#74

Di-n-butylphthalate

Concen: 3.773 ng

RT: 17.825 min Scan# 2593

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

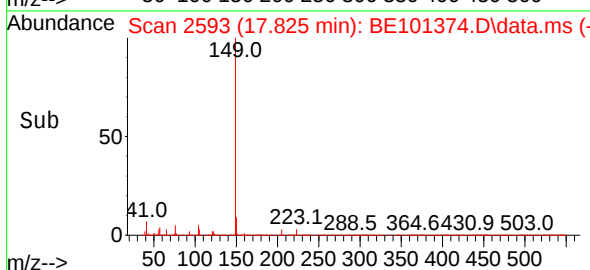
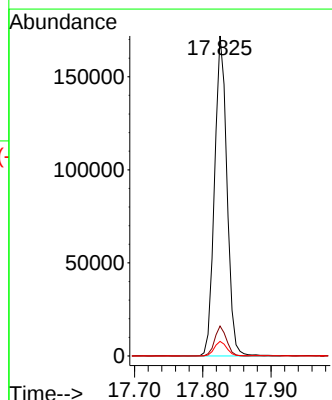
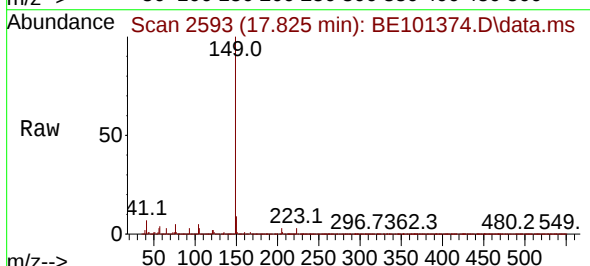
Tgt Ion:149 Resp: 217358

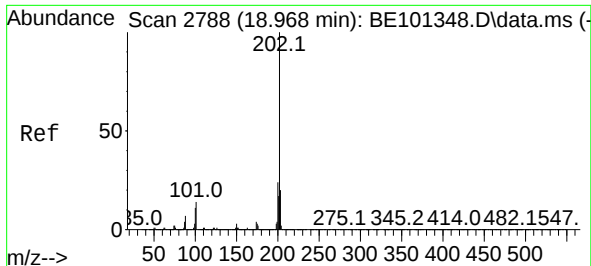
Ion Ratio Lower Upper

149 100

150 9.3 9.0 13.6

104 4.6 4.4 6.6

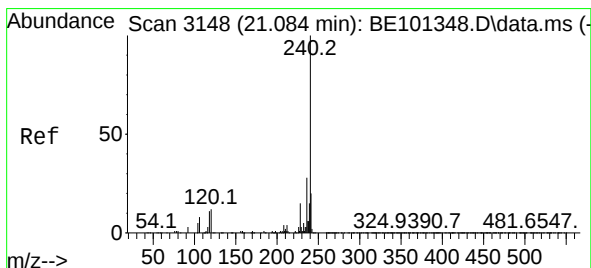
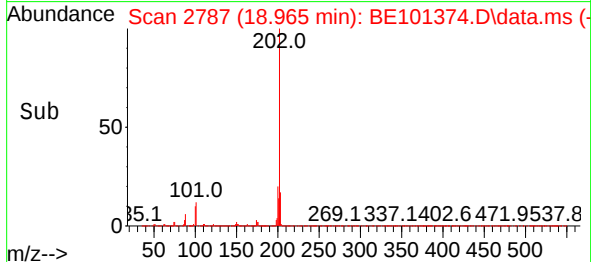
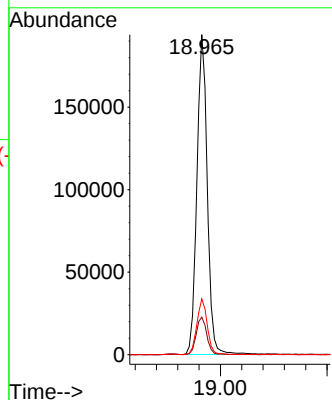
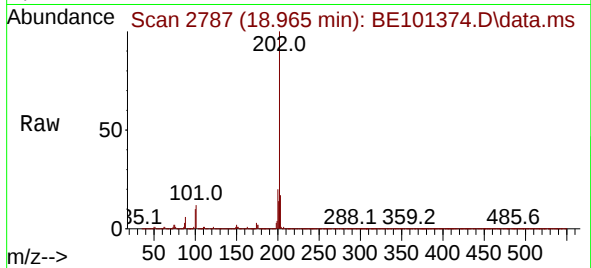




#75
Fluoranthene
Concen: 4.153 ng
RT: 18.965 min Scan# 21
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

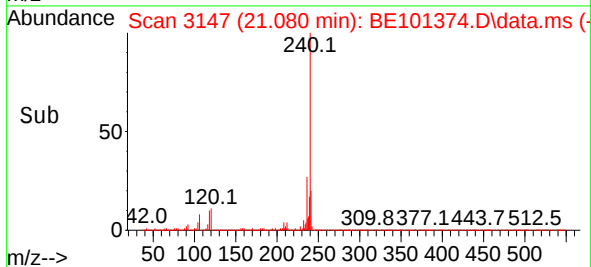
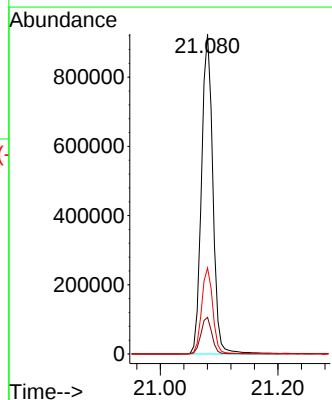
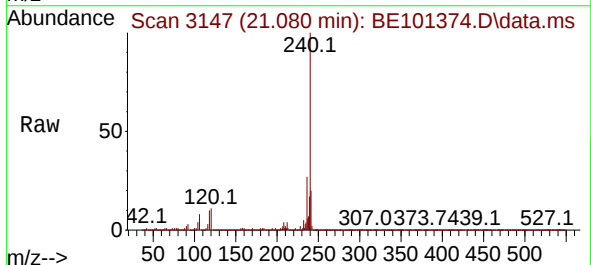
Instrument :
BNA_E
ClientSampleId :

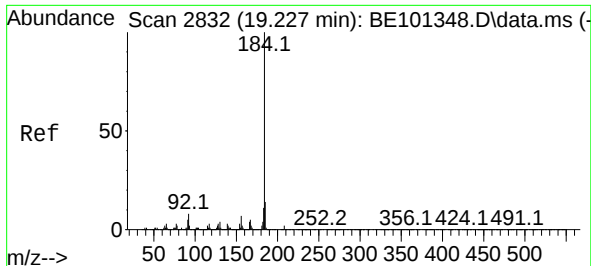
Tgt Ion:202 Resp: 263017
Ion Ratio Lower Upper
202 100
101 11.7 0.0 34.2
203 17.5 0.4 40.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.080 min Scan# 3147
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion:240 Resp: 1235269
Ion Ratio Lower Upper
240 100
120 11.5 9.8 14.8
236 26.9 22.1 33.1

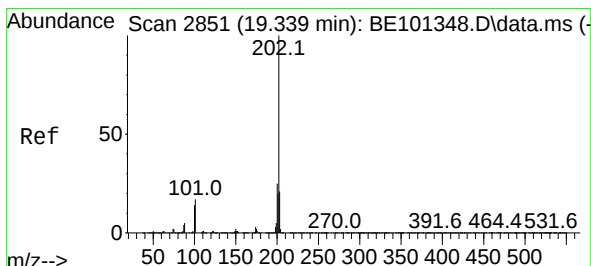
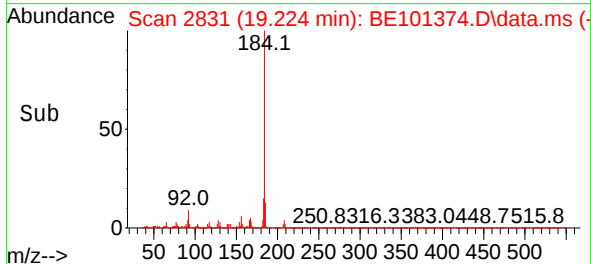
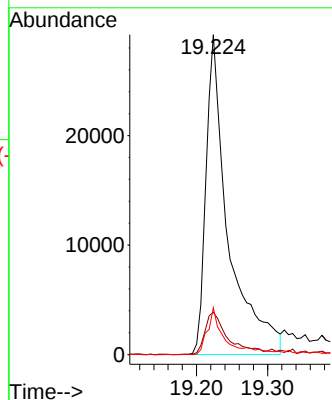
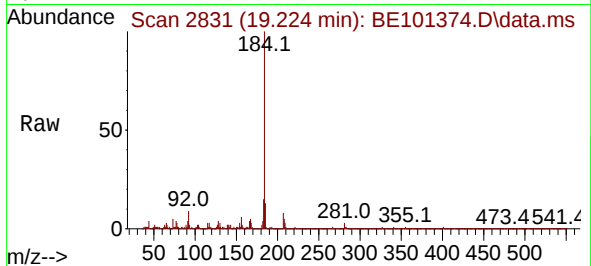




#77
Benzidine
Concen: 3.111 ng
RT: 19.224 min Scan# 2831
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

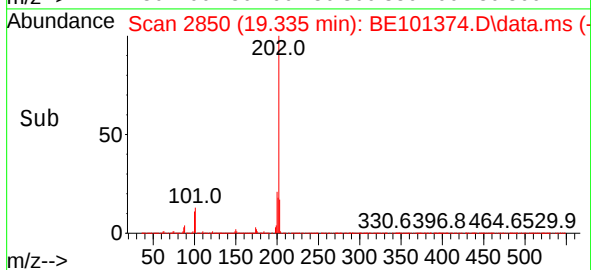
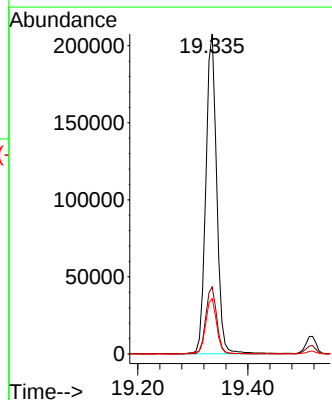
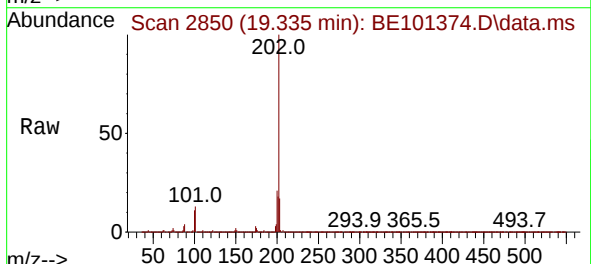
Instrument :
BNA_E
ClientSampleId :

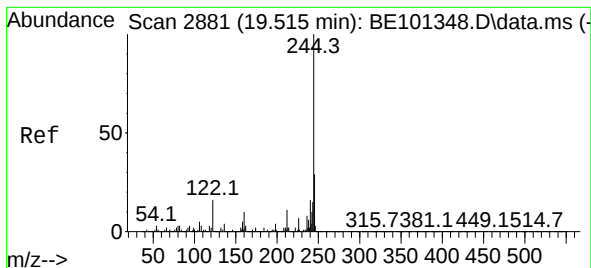
Tgt Ion:184 Resp: 63783
Ion Ratio Lower Upper
184 100
185 13.2 11.4 17.2
183 14.7 9.1 13.7#



#78
Pyrene
Concen: 4.134 ng
RT: 19.335 min Scan# 2850
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion:202 Resp: 284013
Ion Ratio Lower Upper
202 100
200 20.9 20.2 30.2
203 17.3 16.6 25.0





#79

Terphenyl-d14

Concen: 71.388 ng

RT: 19.517 min Scan# 21

Delta R.T. 0.002 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

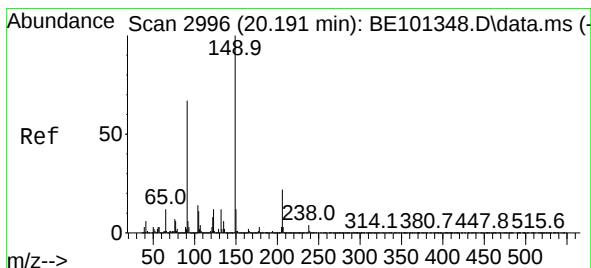
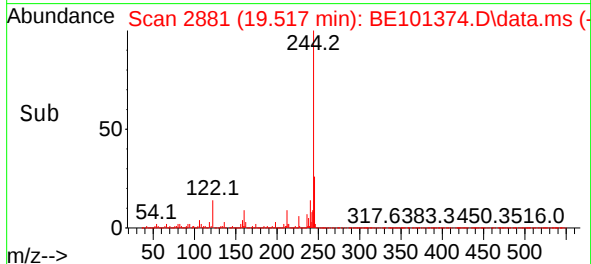
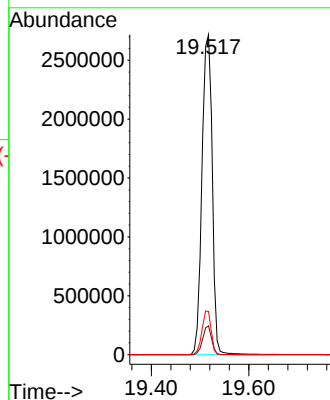
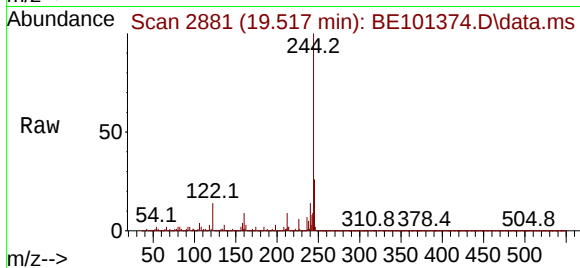
Tgt Ion:244 Resp: 3976990

Ion Ratio Lower Upper

244 100

212 9.0 8.5 12.7

122 13.5 13.1 19.7



#80

Butylbenzylphthalate

Concen: 3.589 ng

RT: 20.187 min Scan# 2995

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

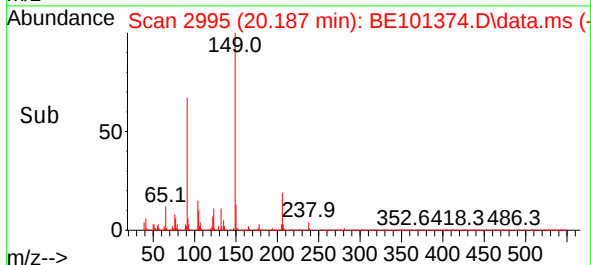
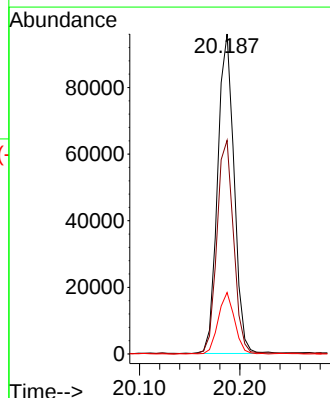
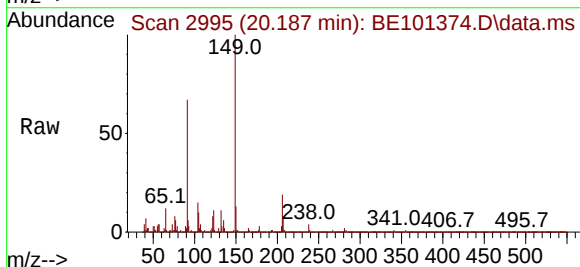
Tgt Ion:149 Resp: 109135

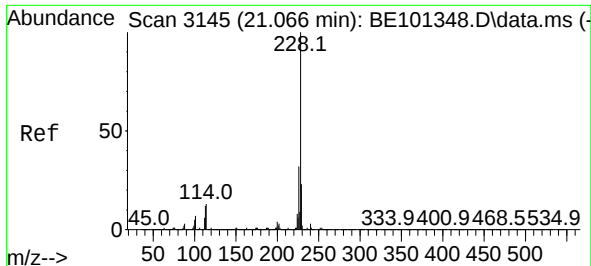
Ion Ratio Lower Upper

149 100

91 66.8 53.4 80.2

206 19.2 17.4 26.0

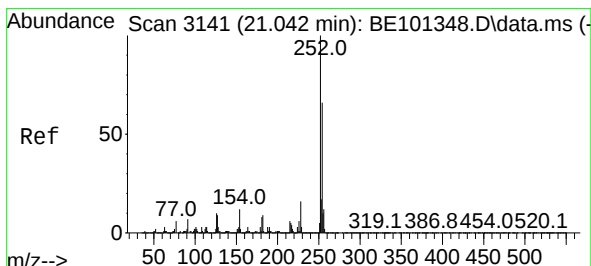
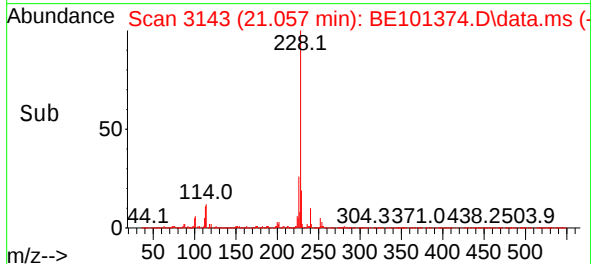
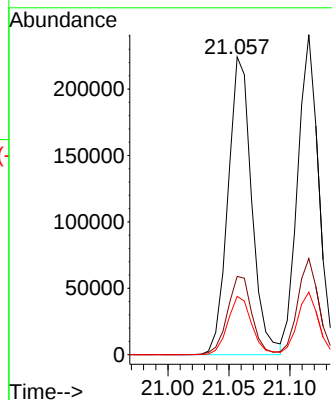
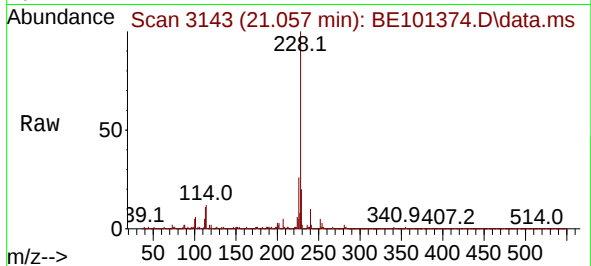




#81
Benzo(a)anthracene
Concen: 4.374 ng
RT: 21.057 min Scan# 3143
Delta R.T. -0.009 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

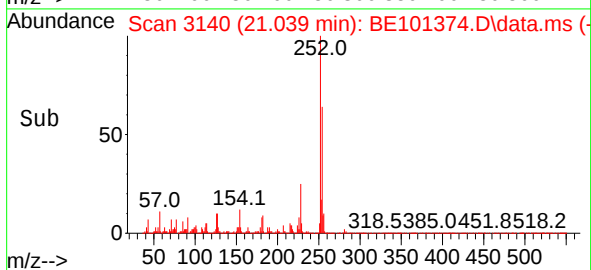
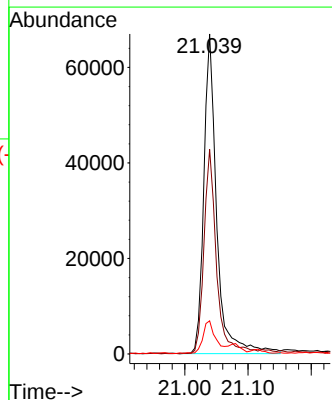
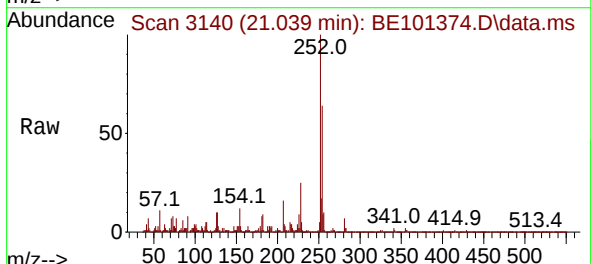
Instrument :
BNA_E
ClientSampleId :

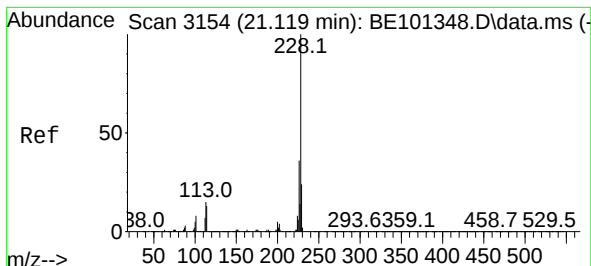
Tgt Ion:228 Resp: 303402
Ion Ratio Lower Upper
228 100
226 26.3 25.7 38.5
229 19.6 18.6 28.0



#82
3,3'-Dichlorobenzidine
Concen: 3.487 ng
RT: 21.039 min Scan# 3140
Delta R.T. -0.003 min
Lab File: BE101374.D
Acq: 19 Sep 2024 11:43

Tgt Ion:252 Resp: 94789
Ion Ratio Lower Upper
252 100
254 63.9 52.5 78.7
126 10.3 8.0 12.0





#83

Chrysene

Concen: 4.447 ng

RT: 21.116 min Scan# 3154

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

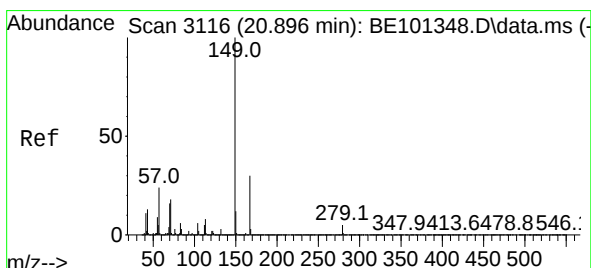
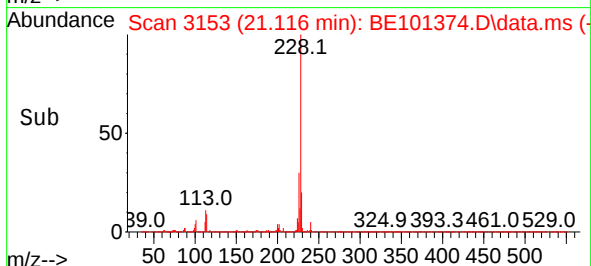
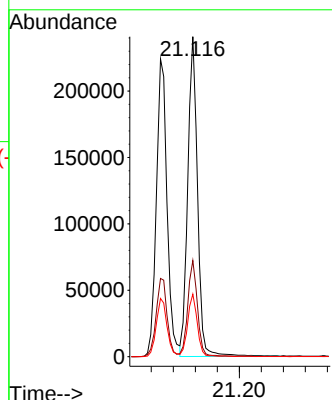
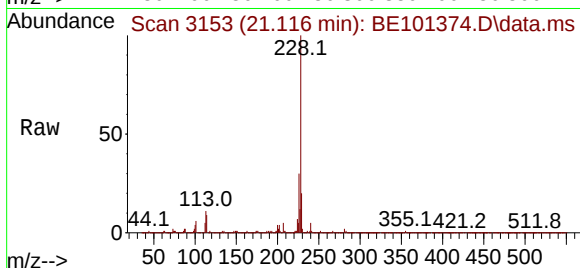
Tgt Ion:228 Resp: 296342

Ion Ratio Lower Upper

228 100

226 30.1 28.4 42.6

229 19.6 19.0 28.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.482 ng

RT: 20.892 min Scan# 3115

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

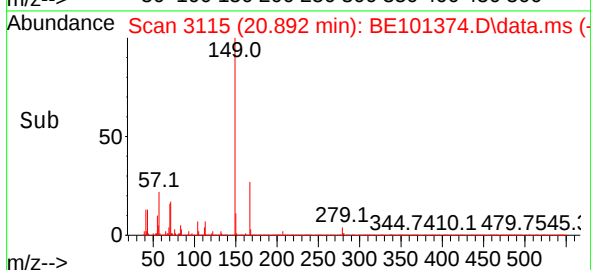
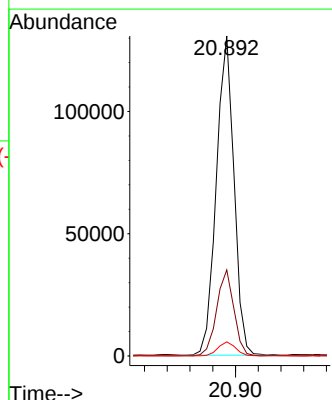
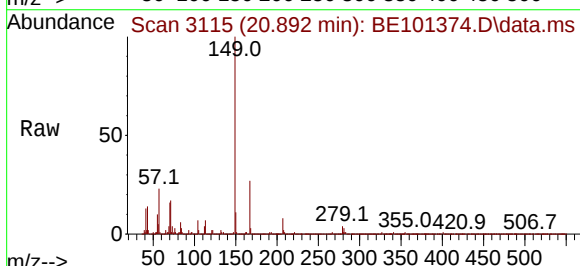
Tgt Ion:149 Resp: 140048

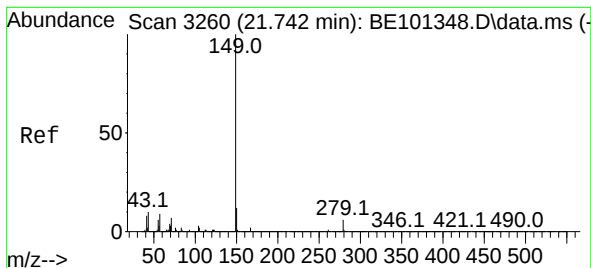
Ion Ratio Lower Upper

149 100

167 26.9 23.9 35.9

279 4.4 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 3.813 ng

RT: 21.738 min Scan# 31

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

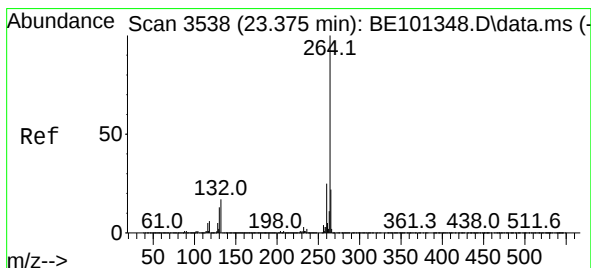
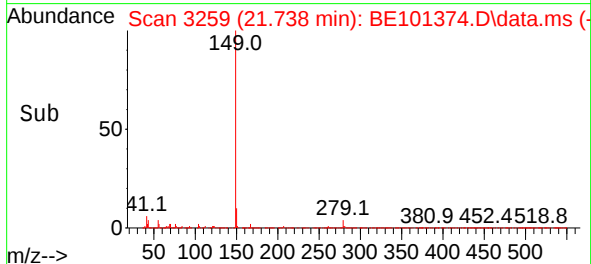
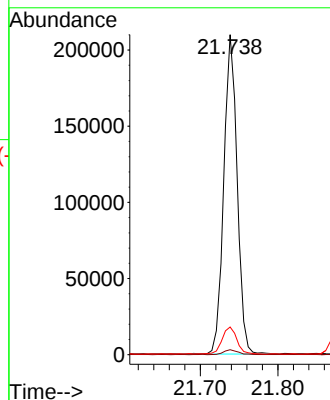
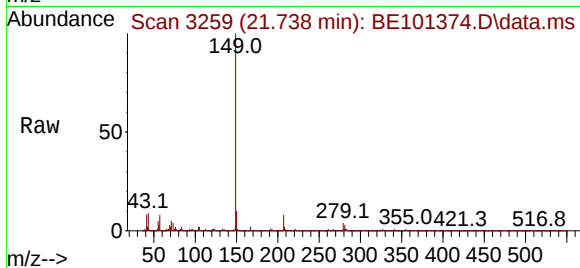
Tgt Ion:149 Resp: 250357

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 9.3 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.372 min Scan# 3537

Delta R.T. -0.003 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

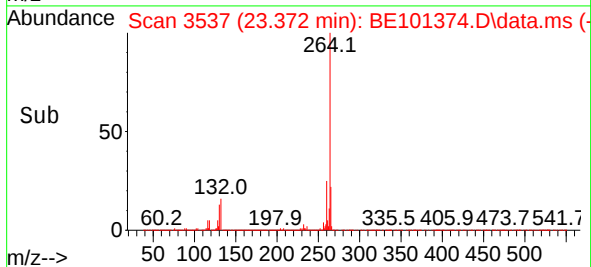
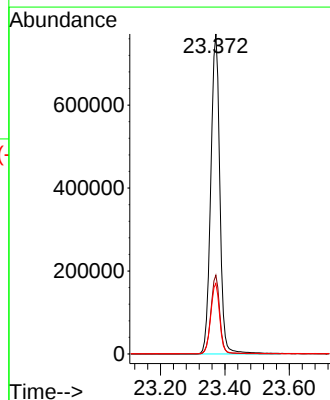
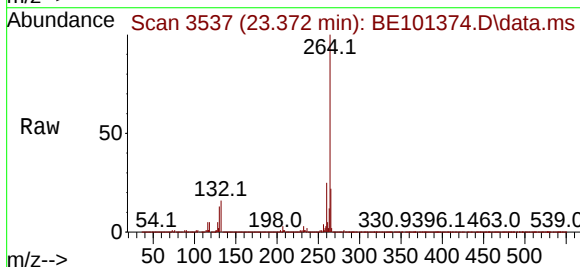
Tgt Ion:264 Resp: 1505601

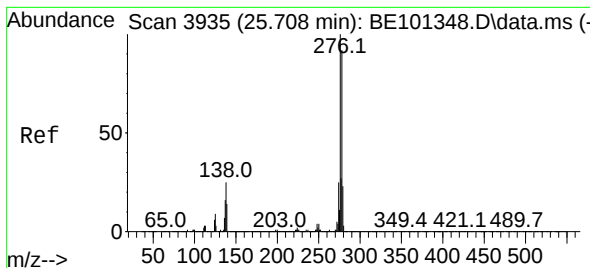
Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.6

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.999 ng

RT: 25.675 min Scan# 3929

Delta R.T. -0.033 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

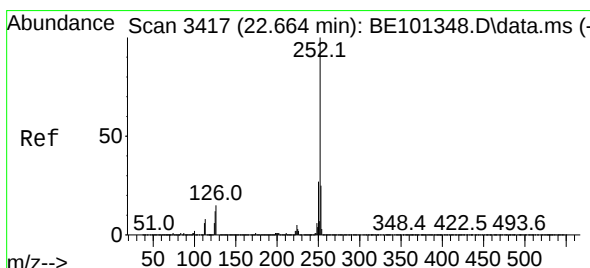
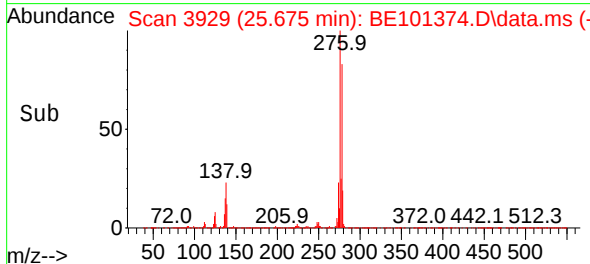
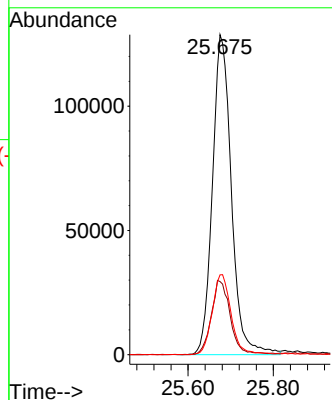
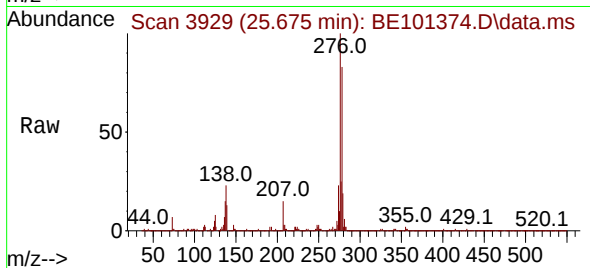
Tgt Ion:276 Resp: 396695

Ion Ratio Lower Upper

276 100

138 22.9 19.2 28.8

277 25.1 20.8 31.2



#88

Benzo(b)fluoranthene

Concen: 4.023 ng

RT: 22.655 min Scan# 3415

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

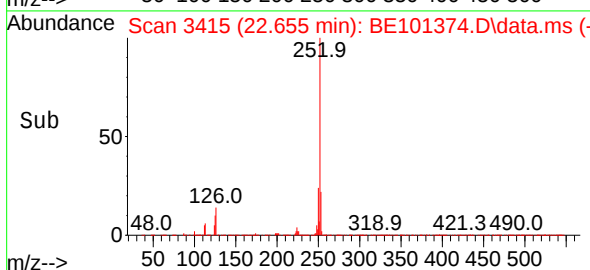
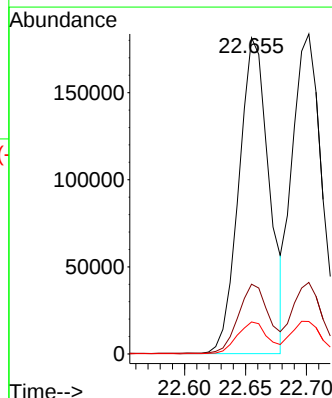
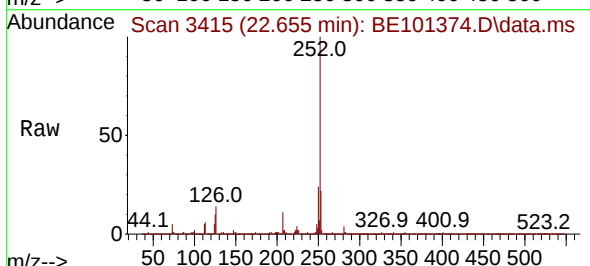
Tgt Ion:252 Resp: 313723

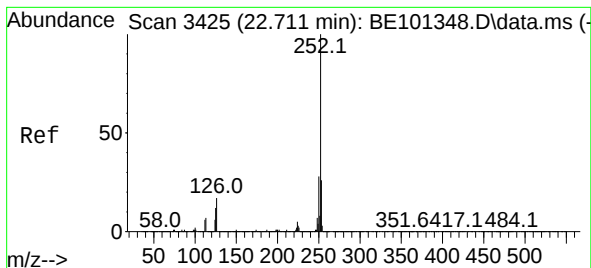
Ion Ratio Lower Upper

252 100

253 22.0 20.2 30.2

125 10.1 9.4 14.0





#89

Benzo(k)fluoranthene

Concen: 4.336 ng

RT: 22.702 min Scan# 34

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

Instrument :

BNA_E

ClientSampleId :

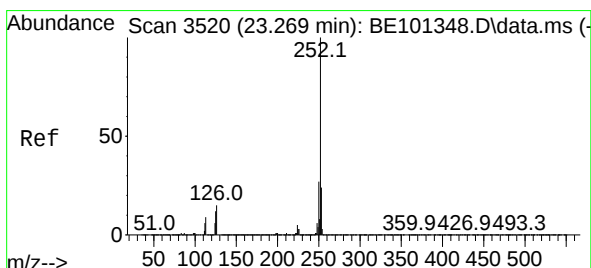
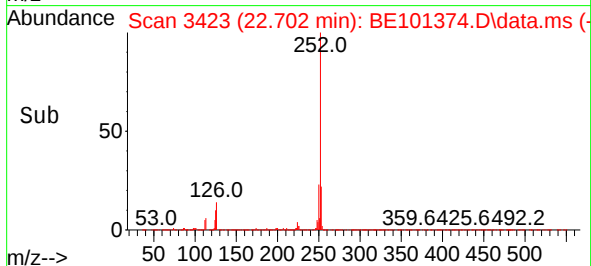
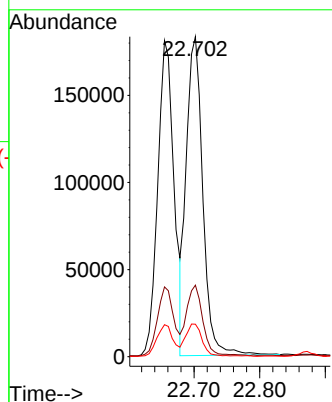
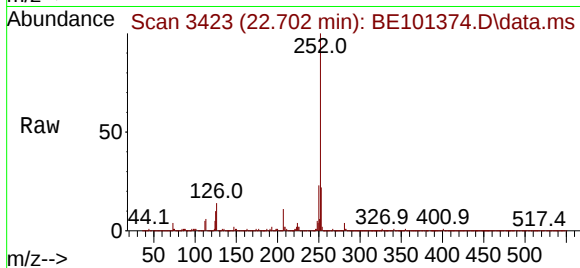
Tgt Ion:252 Resp: 319103

Ion Ratio Lower Upper

252 100

253 22.4 20.2 30.4

125 10.1 9.4 14.0



#90

Benzo(a)pyrene

Concen: 4.118 ng

RT: 23.260 min Scan# 3518

Delta R.T. -0.009 min

Lab File: BE101374.D

Acq: 19 Sep 2024 11:43

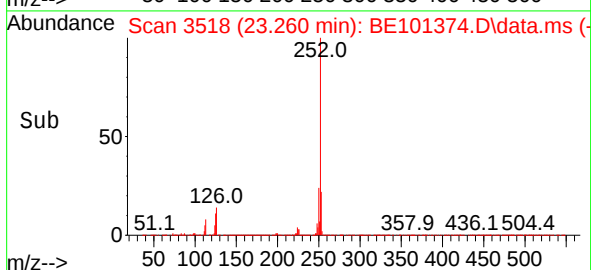
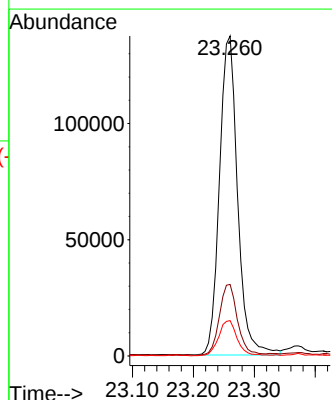
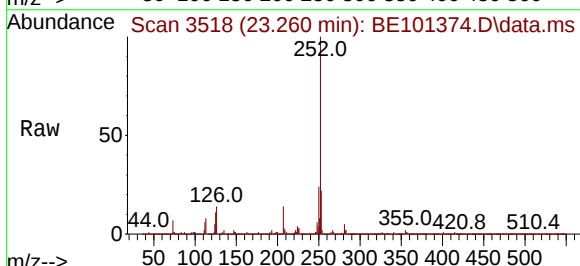
Tgt Ion:252 Resp: 283389

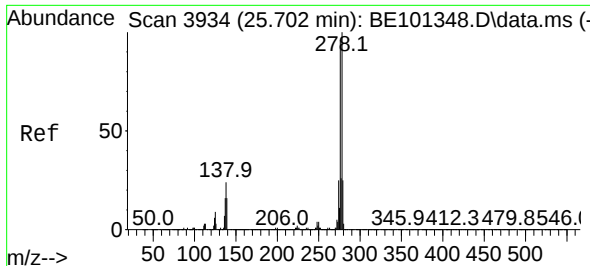
Ion Ratio Lower Upper

252 100

253 22.4 19.0 28.6

125 11.1 9.6 14.4



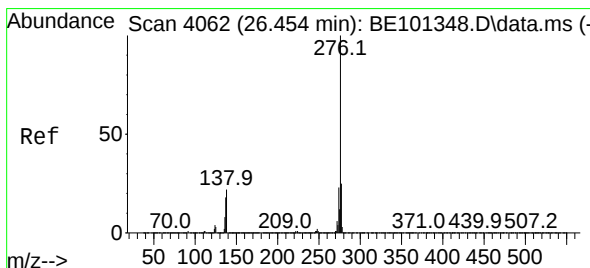
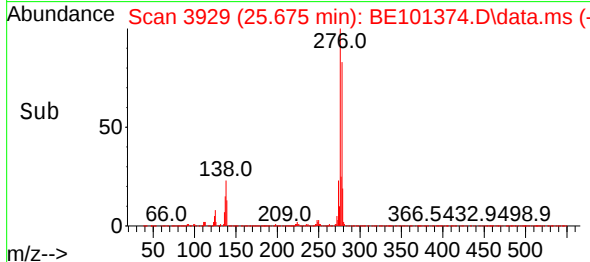
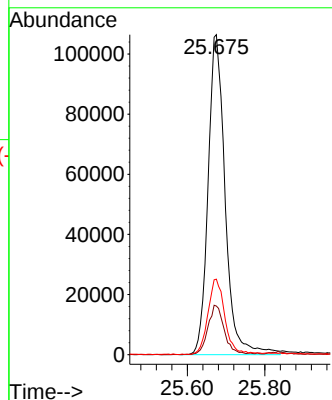
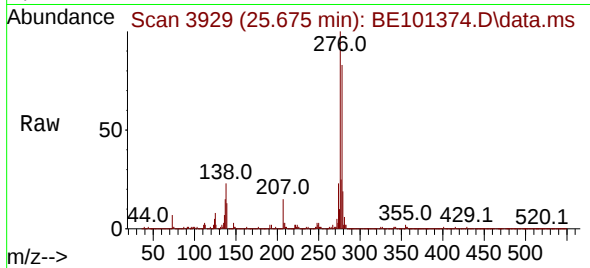


#91
 Dibenzo(a,h)anthracene
 Concen: 3.912 ng
 RT: 25.675 min Scan# 30
 Delta R.T. -0.027 min
 Lab File: BE101374.D
 Acq: 19 Sep 2024 11:43

Instrument :
 BNA_E
 ClientSampleId :

Tgt Ion: 278 Resp: 324884

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.4	18.6
279	23.6	19.8	29.8



#92
 Benzo(g,h,i)perylene
 Concen: 3.649 ng
 RT: 26.427 min Scan# 4057
 Delta R.T. -0.027 min
 Lab File: BE101374.D
 Acq: 19 Sep 2024 11:43

Tgt Ion: 276 Resp: 307682

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.8	29.8
138	21.5	17.4	26.0

