

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102924\
 Data File : BE101413.D
 Acq On : 29 Oct 2024 18:40
 Operator : RC/JU
 Sample : PB164369BL
 Misc : LOD-MDL-WATER 8 PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB164369BL

Quant Time: Oct 30 00:26:46 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	7.571	152	120768	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	508333	20.000	ng	0.00
39) Acenaphthene-d10	14.175	164	326187	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	758793	20.000	ng	0.00
76) Chrysene-d12	21.073	240	995039	20.000	ng	0.00
86) Perylene-d12	23.359	264	1362650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.321	112	1089923	158.177	ng	0.00
7) Phenol-d6	6.948	99	1356603	141.987	ng	0.00
23) Nitrobenzene-d5	8.782	82	781766	96.594	ng	0.00
42) 2,4,6-Tribromophenol	15.685	330	797601	139.514	ng	0.00
45) 2-Fluorobiphenyl	12.800	172	1979540	102.776	ng	0.00
79) Terphenyl-d14	19.510	244	3788985	87.640	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.200	88	136	0.053	ng	# 1
3) Pyridine	3.623	79	54	0.007	ng	# 1
4) n-Nitrosodimethylamine	3.564	42	205	0.073	ng	# 1
6) Aniline	7.025	93	145	0.020	ng	# 1
8) 2-Chlorophenol	7.207	128	35	0.004	ng	# 1
9) Benzaldehyde	6.796	77	83	0.018	ng	# 30
10) Phenol	6.843	94	54	0.005	ng	78
11) bis(2-Chloroethyl)ether	7.195	93	37	0.004	ng	84
12) 1,3-Dichlorobenzene	7.471	146	7	0.001	ng	# 1
13) 1,4-Dichlorobenzene	7.612	146	17	0.002	ng	# 41
14) 1,2-Dichlorobenzene	7.936	146	12	0.001	ng	# 1
15) Benzyl Alcohol	7.924	79	40	0.007	ng	# 45
16) 2,2'-oxybis(1-Chloropr...	8.088	45	102	0.010	ng	93
17) 2-Methylphenol	8.153	107	61	0.009	ng	# 28
18) Hexachloroethane	8.623	117	30	0.010	ng	# 54
19) n-Nitroso-di-n-propyla...	8.382	70	104	0.016	ng	# 1
20) 3+4-Methylphenols	8.511	107	64	0.007	ng	# 19
22) Acetophenone	8.429	105	36	0.003	ng	# 1
24) Nitrobenzene	8.782	77	2284	0.265	ng	# 33
25) Isophorone	9.240	82	69	0.004	ng	# 78
26) 2-Nitrophenol	9.493	139	19	0.005	ng	# 86
27) 2,4-Dimethylphenol	9.628	122	25	0.005	ng	# 33
28) bis(2-Chloroethoxy)met...	9.757	93	54	0.006	ng	# 1
29) 2,4-Dichlorophenol	10.133	162	19	0.003	ng	89
30) 1,2,4-Trichlorobenzene	10.174	180	12	0.002	ng	97
31) Naphthalene	10.421	128	48	0.002	ng	99
32) Benzoic acid	9.904	122	11	8.217	ng	# 7
33) 4-Chloroaniline	10.621	127	39	0.004	ng	# 36
34) Hexachlorobutadiene	10.615	225	11	0.002	ng	# 49
35) Caprolactam	11.414	113	43	0.015	ng	# 28
36) 4-Chloro-3-methylphenol	11.790	107	30	0.004	ng	92
37) 2-Methylnaphthalene	11.978	142	26	0.001	ng	# 80
38) 1-Methylnaphthalene	12.225	142	21	0.001	ng	# 32
40) 1,2,4,5-Tetrachloroben...	12.348	216	26	0.003	ng	# 27
41) Hexachlorocyclopentadiene	12.354	237	9	0.003	ng	96
43) 2,4,6-Trichlorophenol	12.648	196	45	0.008	ng	# 35

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.736	196	5	0.001	ng	# 1
46) 1,1'-Biphenyl	12.800	154	4327	0.194	ng	# 1
47) 2-Chloronaphthalene	12.871	162	29	0.002	ng	97
48) 2-Nitroaniline	13.394	65	24	0.005	ng	# 15
49) Acenaphthylene	13.934	152	46	0.002	ng	# 73
50) Dimethylphthalate	13.670	163	22	0.001	ng	# 84
51) 2,6-Dinitrotoluene	13.805	165	14	0.003	ng	# 1
52) Acenaphthene	14.175	154	1057	0.062	ng	# 5
53) 3-Nitroaniline	14.216	138	42	0.008	ng	# 64
54) 2,4-Dinitrophenol	14.428	184	13	5.620	ng	91
55) Dibenzofuran	14.569	168	12	0.000	ng	# 1
56) 4-Nitrophenol	14.827	139	6	0.001	ng	80
57) 2,4-Dinitrotoluene	14.616	165	7	0.001	ng	# 1
58) Fluorene	15.204	166	11	0.000	ng	# 20
59) 2,3,4,6-Tetrachlorophenol	14.833	232	8	0.001	ng	# 1
60) Diethylphthalate	15.021	149	161	0.007	ng	# 67
61) 4-Chlorophenyl-phenyle...	15.209	204	11	0.001	ng	# 36
62) 4-Nitroaniline	15.274	138	10	0.002	ng	88
63) Azobenzene	15.397	77	84	0.004	ng	# 46
65) 4,6-Dinitro-2-methylph...	15.333	198	5	0.001	ng	# 1
66) n-Nitrosodiphenylamine	15.679	169	17319	0.861	ng	# 48
67) 4-Bromophenyl-phenylether	16.091	248	39	0.005	ng	# 1
68) Hexachlorobenzene	16.191	284	54	0.005	ng	# 76
69) Atrazine	16.337	200	28	0.005	ng	72
70) Pentachlorophenol	16.584	266	35	0.006	ng	98
71) Phenanthrene	16.954	178	88	0.002	ng	# 64
72) Anthracene	17.031	178	47	0.001	ng	# 69
73) Carbazole	17.377	167	58	0.002	ng	# 64
74) Di-n-butylphthalate	17.824	149	440	0.011	ng	# 83
75) Fluoranthene	19.046	202	19	0.000	ng	69
78) Pyrene	19.510	202	13119	0.240	ng	# 63
80) Butylbenzylphthalate	20.133	149	87	0.004	ng	92
81) Benzo(a)anthracene	21.067	228	2844	0.051	ng	# 66
82) 3,3'-Dichlorobenzidine	21.020	252	134	0.006	ng	# 95
83) Chrysene	21.108	228	570	0.011	ng	# 87
84) Bis(2-ethylhexyl)phtha...	20.879	149	198	0.006	ng	# 70
85) Di-n-octyl phthalate	21.725	149	241	0.005	ng	# 69
87) Indeno(1,2,3-cd)pyrene	25.691	276	157	0.002	ng	# 1
88) Benzo(b)fluoranthene	22.654	252	386	0.005	ng	# 16
89) Benzo(k)fluoranthene	22.683	252	357	0.005	ng	# 1
90) Benzo(a)pyrene	23.253	252	146	0.002	ng	# 1
91) Dibenzo(a,h)anthracene	25.685	278	183	0.002	ng	# 74
92) Benzo(g,h,i)perylene	26.432	276	46	0.001	ng	# 62

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

BNA E

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ClientSampleId :

PB164369BL

Abundance

TIC: BE101413.D\data.ms

Time-->

1,4-Dioxane

Nitrodimethylamine, P

2-Fluorophenol, S

Phenol-d6, S

Aniline

1,3-Dichlorobenzene

1,4-Dichlorobenzene

1,2-Dichlorobenzene

2,2-Dimethyl-1,3-dichloropropane

Nitrodimethylamine, P

3,4-Dimethylphenols

Hexachloroethane

Nitrobenzene-d5, S

Isophorone

2-Nitrophenol, C

2,4-Dimethylphenol

bis(2-Chloroethoxy)methane

Benzoic acid

1,2,4-Trichlorobenzene

Naphthalene

Naphthalene-d8, I

Hexachlorocyclopentadiene, C

Caprolactam

4-Chloro-3-methylphenol, C

2-Methylnaphthalene

1-Methylnaphthalene

Hexachlorocyclopentadiene, P

2,4,6-Trichlorophenol, C

2,4,5-Trichlorophenol

2-Chloronaphthalene

2-Nitroaniline

Dimethylphthalate

2,6-Dinitrotoluene

Acenaphthylene

3-Nitroaniline

2,4-Dinitrophenol, P

1,4-Dinitrobenzene

2,3-Dinitrophenol

Diethylphthalate

4-Nitrophenyl-phenylether

4-Nitrophenyl-methylphenol

Acetophenone

n-Bromodiphenylamine, S

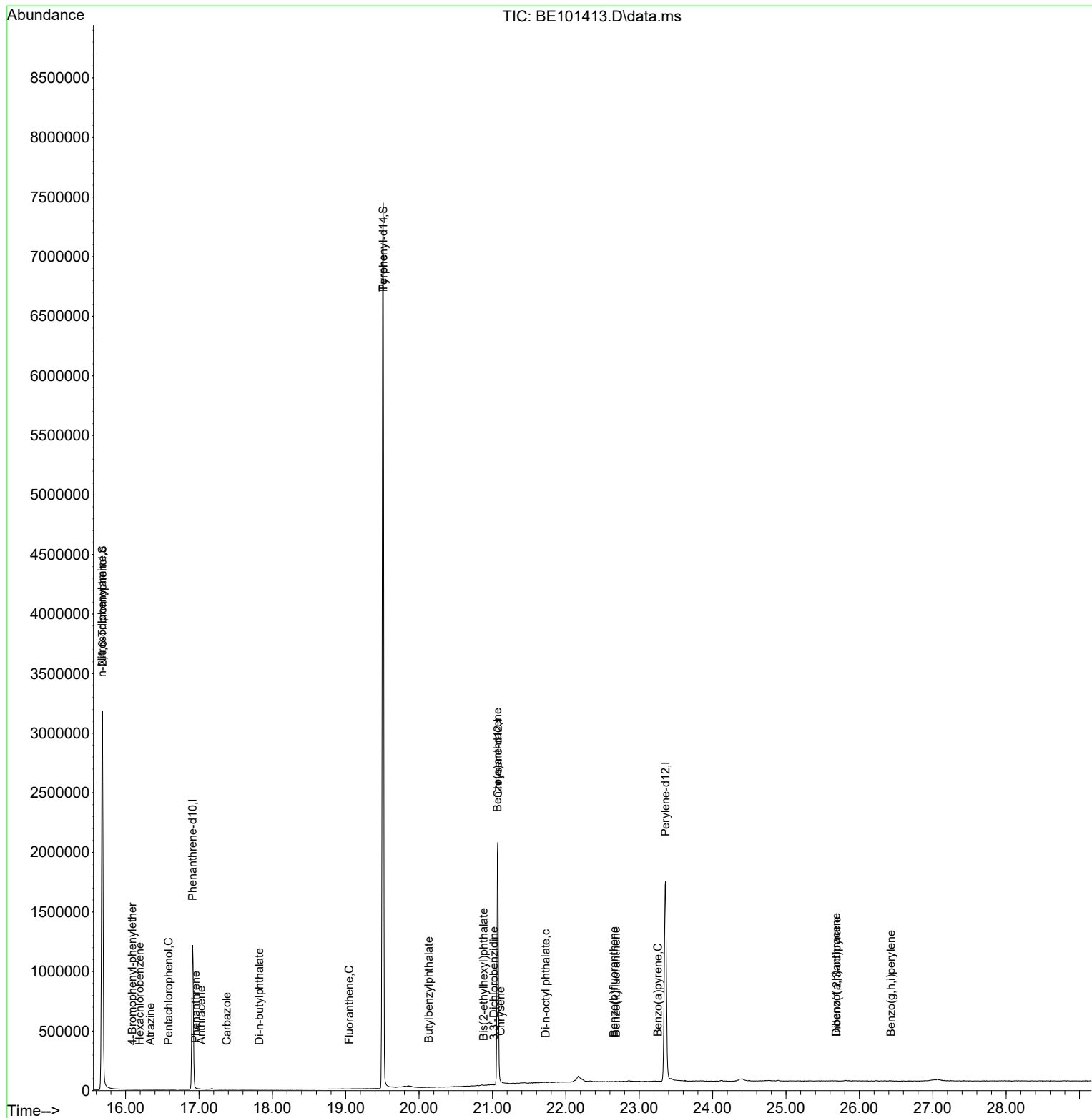
4-Bromophenyl-phenylether

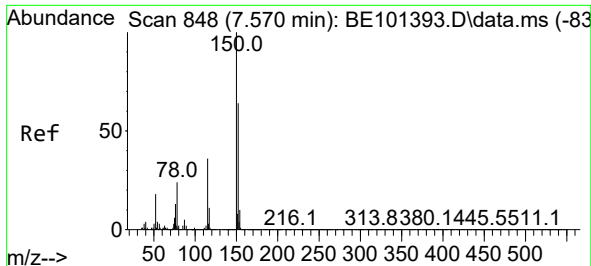
4-Bromophenyl-phenylamine

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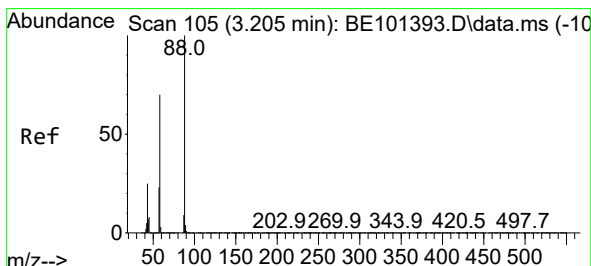
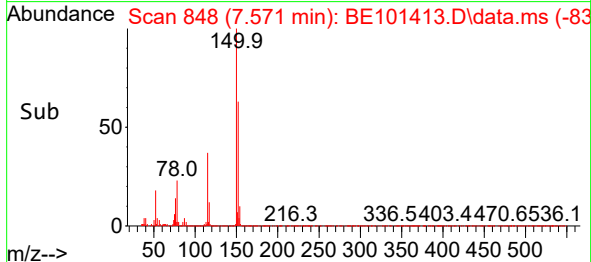
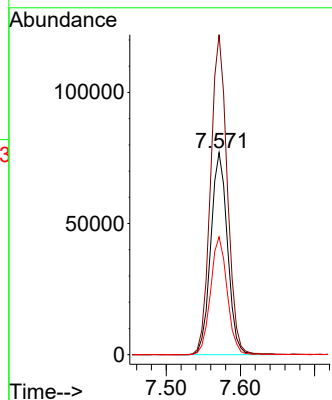
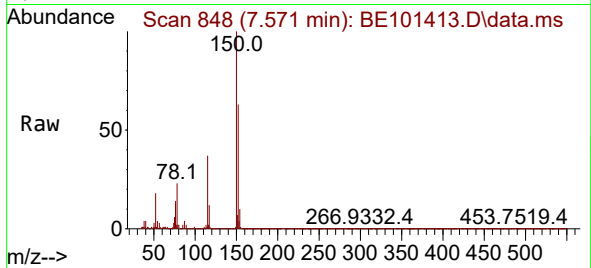




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.571 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BE101413.D
 Acq: 29 Oct 2024 18:40

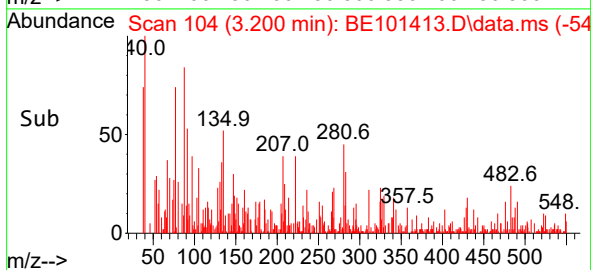
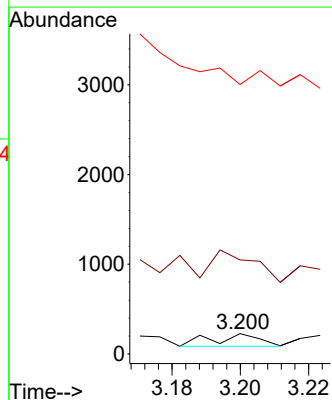
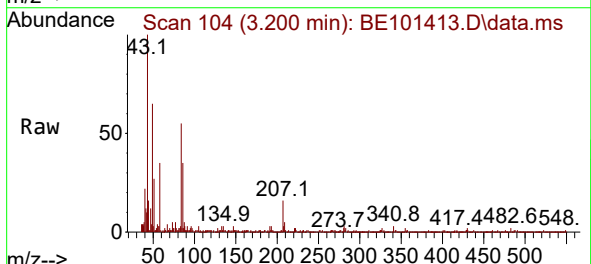
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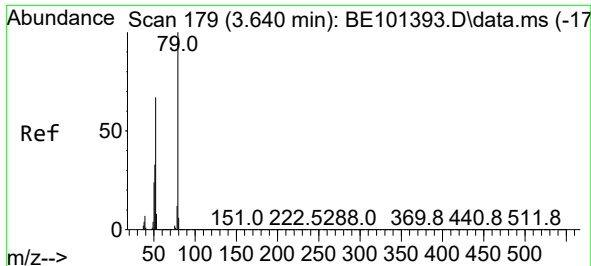
Tgt Ion:152 Resp: 120768
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.2 186.4
 115 58.3 45.3 67.9



#2
 1,4-Dioxane
 Concen: 0.053 ng
 RT: 3.200 min Scan# 104
 Delta R.T. -0.005 min
 Lab File: BE101413.D
 Acq: 29 Oct 2024 18:40

Tgt Ion: 88 Resp: 136
 Ion Ratio Lower Upper
 88 100
 58 219.1 56.5 84.7#
 43 0.0 19.8 29.8#





#3

Pyridine

Concen: 0.007 ng

RT: 3.623 min Scan# 11

Delta R.T. -0.017 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

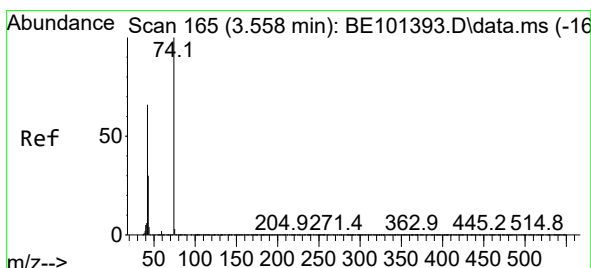
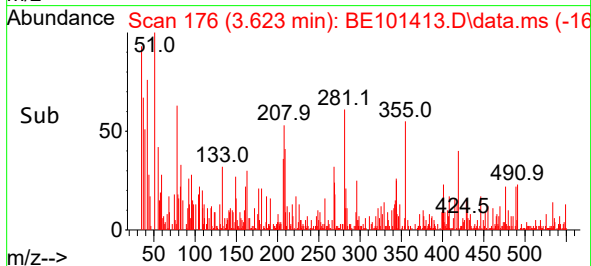
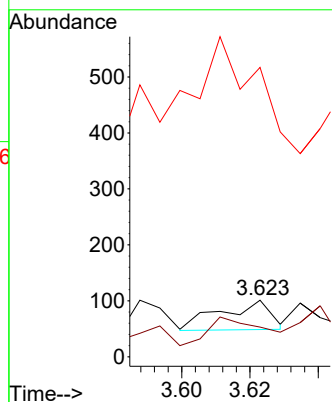
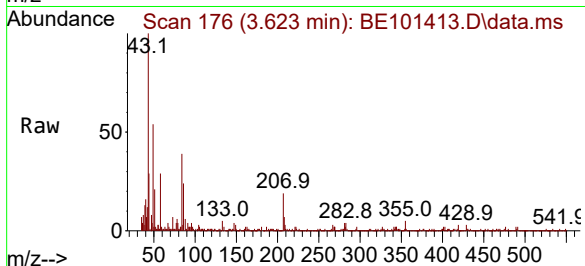
Tgt Ion: 79 Resp: 54

Ion Ratio Lower Upper

79 100

52 52.5 53.3 79.9#

51 511.9 27.3 40.9#



#4

n-Nitrosodimethylamine

Concen: 0.073 ng

RT: 3.564 min Scan# 166

Delta R.T. 0.007 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

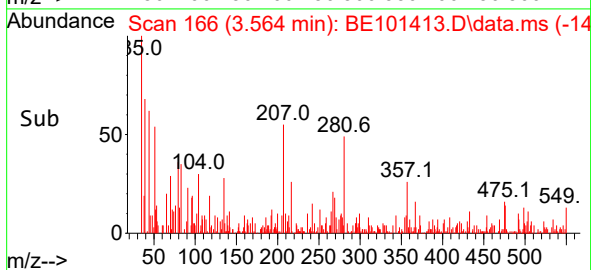
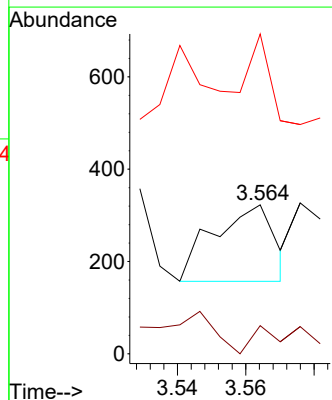
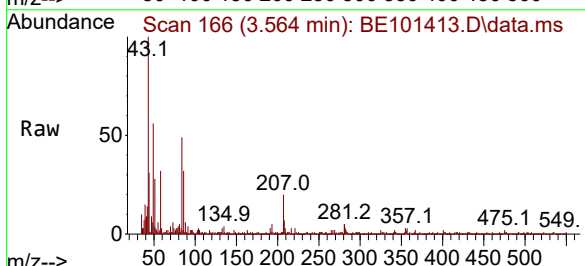
Tgt Ion: 42 Resp: 205

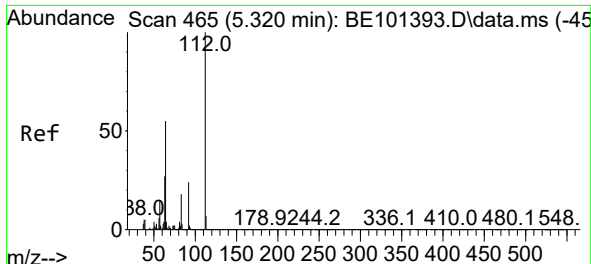
Ion Ratio Lower Upper

42 100

74 18.9 121.4 182.0#

44 214.6 5.6 8.4#

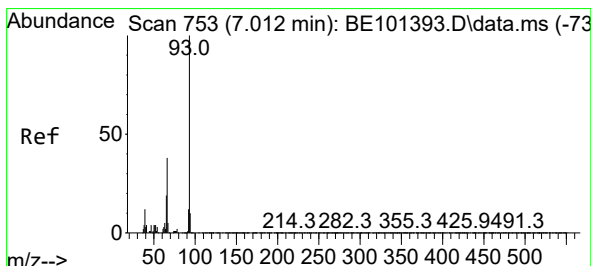
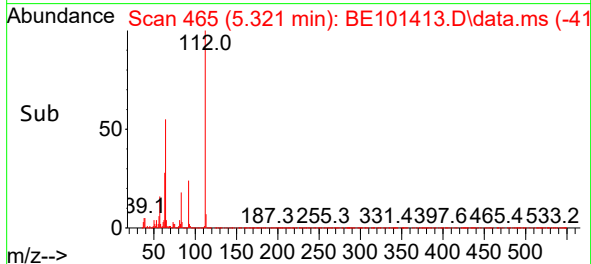
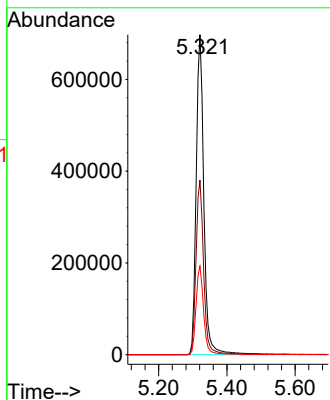
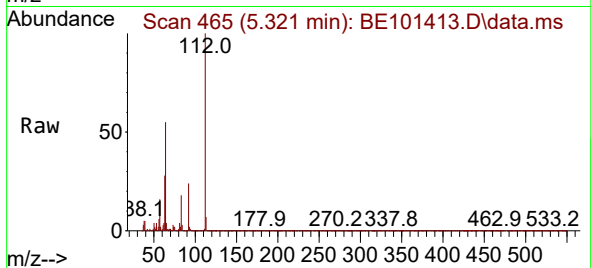




#5
2-Fluorophenol
Concen: 158.177 ng
RT: 5.321 min Scan# 41
Delta R.T. 0.001 min
Lab File: BE101413.D
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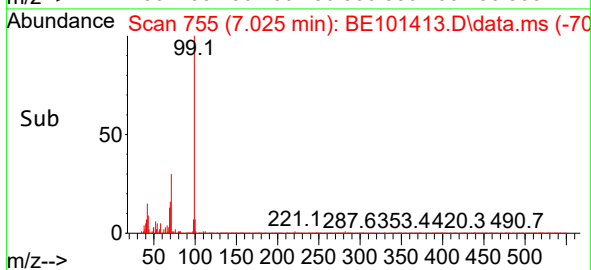
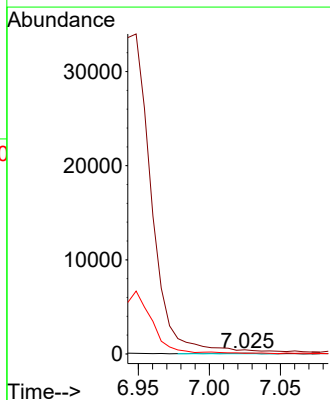
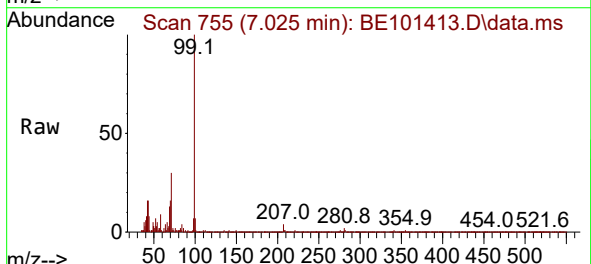
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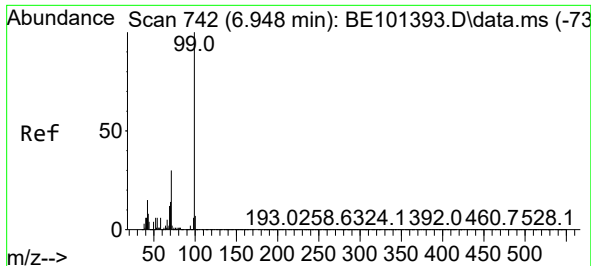
Tgt Ion:112 Resp: 1089923
Ion Ratio Lower Upper
112 100
64 54.6 43.7 65.5
63 27.6 21.4 32.2



#6
Aniline
Concen: 0.020 ng
RT: 7.025 min Scan# 755
Delta R.T. 0.013 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion: 93 Resp: 145
Ion Ratio Lower Upper
93 100
66 532.1 31.0 46.4#
65 77.4 15.5 23.3#

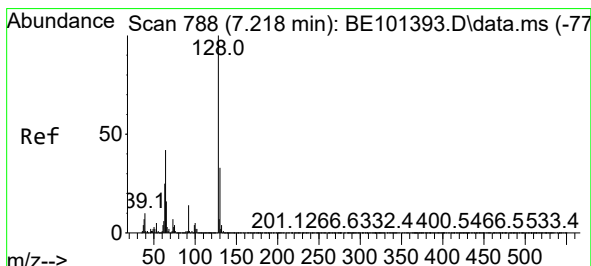
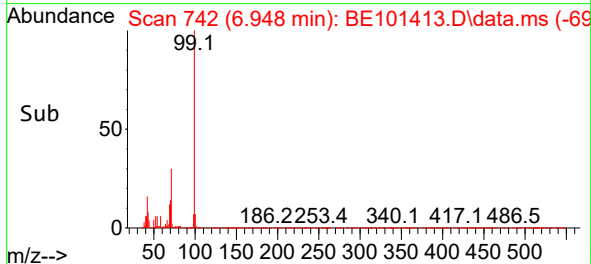
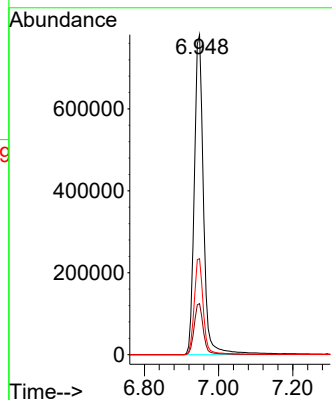
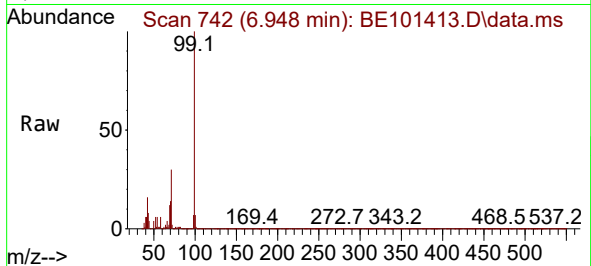




#7
Phenol-d6
Concen: 141.987 ng
RT: 6.948 min Scan# 741
Delta R.T. 0.001 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

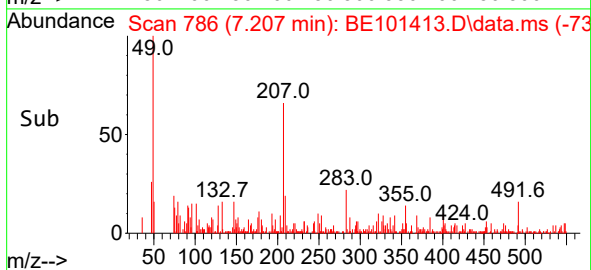
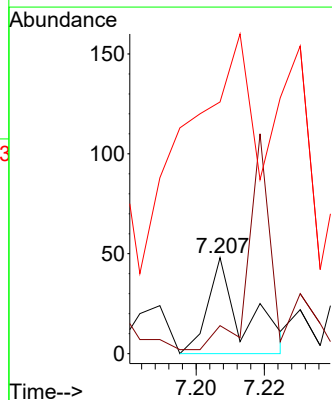
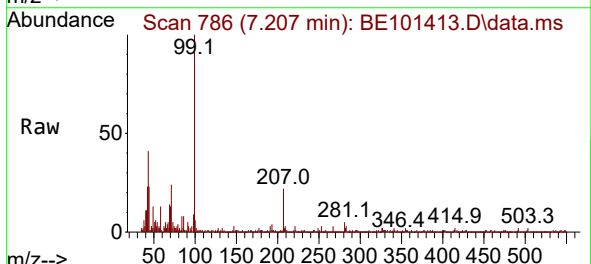
Instrument :
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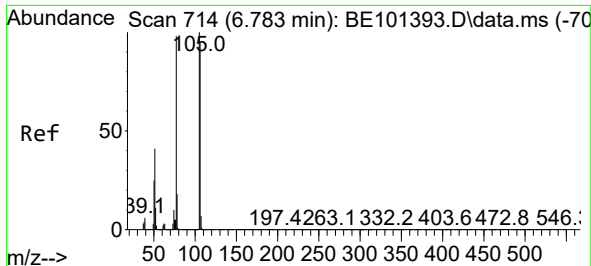
Tgt Ion: 99 Resp: 1356603
Ion Ratio Lower Upper
99 100
42 16.0 12.3 18.5
71 30.0 23.8 35.8



#8
2-Chlorophenol
Concen: 0.004 ng
RT: 7.207 min Scan# 786
Delta R.T. -0.011 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:128 Resp: 35
Ion Ratio Lower Upper
128 100
130 29.2 12.9 52.9
64 262.5 22.3 62.3#

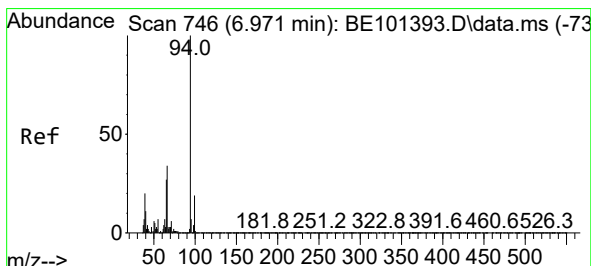
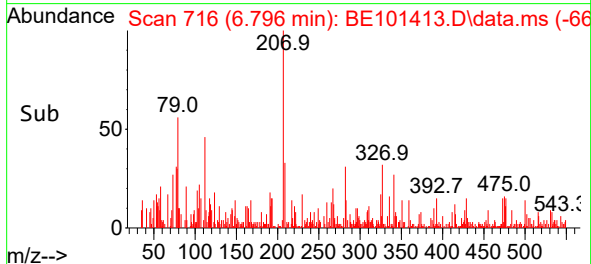
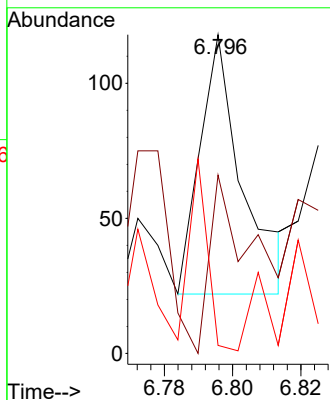
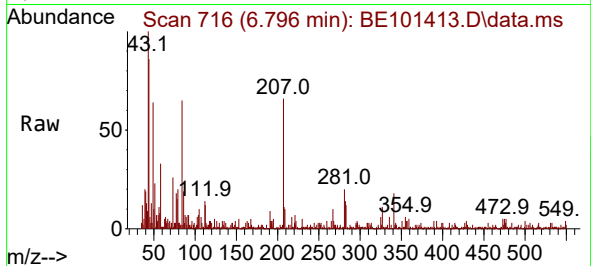




#9
Benzaldehyde
Concen: 0.018 ng
RT: 6.796 min Scan# 714
Delta R.T. 0.013 min
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Acq: 29 Oct 2024 18:40

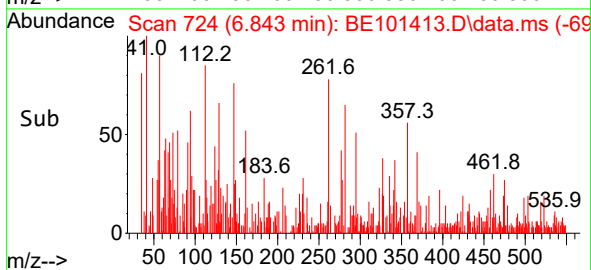
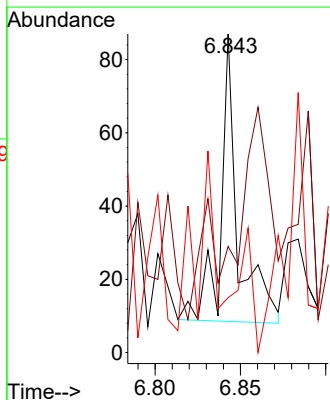
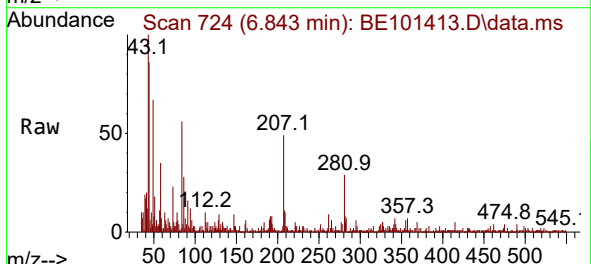
Instrument :
BNA_E
ClientSampleId :
PB164369BL

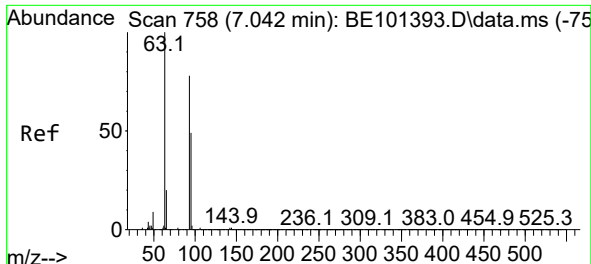
Tgt Ion: 77 Resp: 83
Ion Ratio Lower Upper
77 100
105 55.9 81.9 121.9#
106 2.5 76.5 116.5#



#10
Phenol
Concen: 0.005 ng
RT: 6.843 min Scan# 724
Delta R.T. -0.128 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion: 94 Resp: 54
Ion Ratio Lower Upper
94 100
65 33.3 6.8 46.8
66 17.2 14.0 54.0





#11

bis(2-Chloroethyl)ether

Concen: 0.004 ng

RT: 7.195 min Scan# 71

Delta R.T. 0.154 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

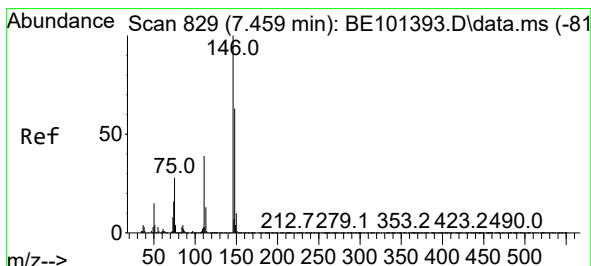
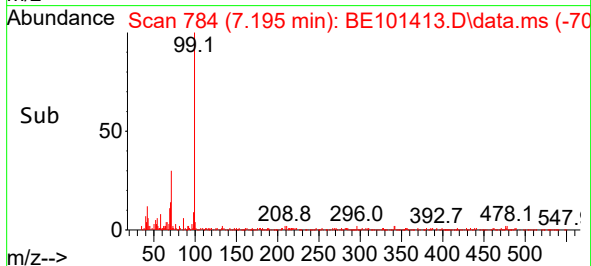
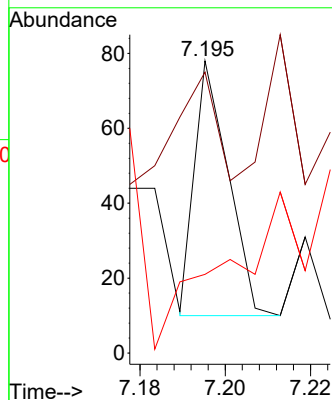
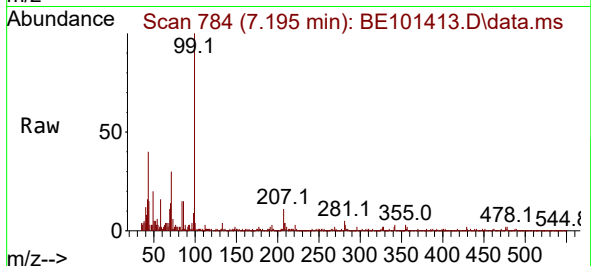
Tgt Ion: 93 Resp: 37

Ion Ratio Lower Upper

93 100

63 80.6 46.3 86.3

95 22.6 9.6 49.6



#12

1,3-Dichlorobenzene

Concen: 0.001 ng

RT: 7.471 min Scan# 831

Delta R.T. 0.013 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

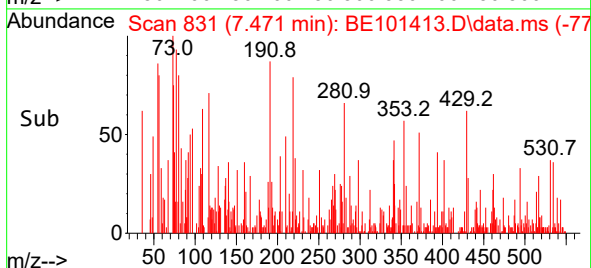
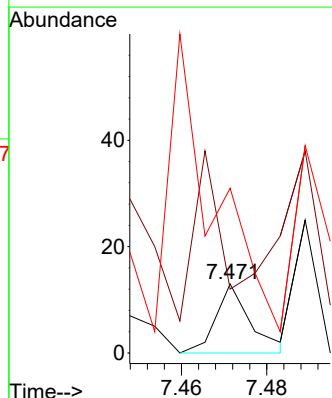
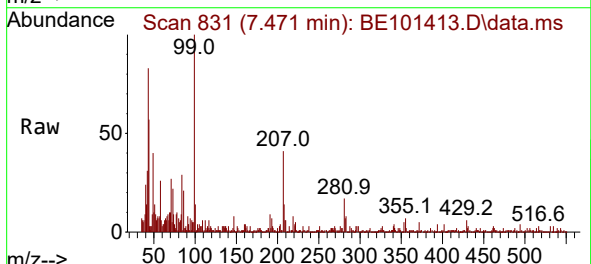
Tgt Ion: 146 Resp: 7

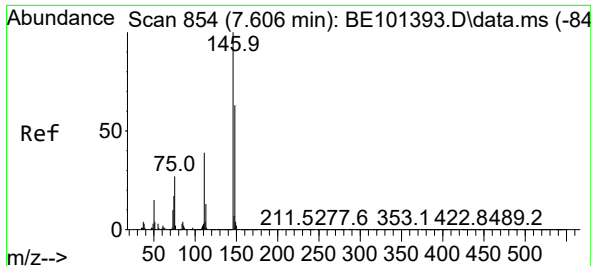
Ion Ratio Lower Upper

146 100

148 92.3 50.5 75.7#

75 238.5 22.0 33.0#





#13

1,4-Dichlorobenzene

Concen: 0.002 ng

RT: 7.612 min Scan# 854

Delta R.T. 0.007 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

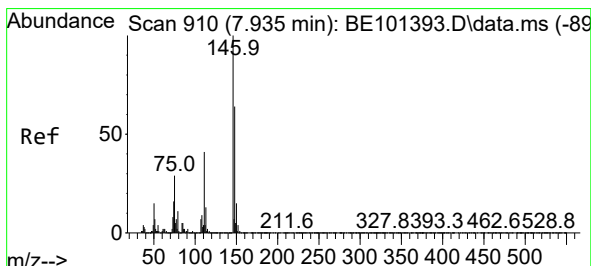
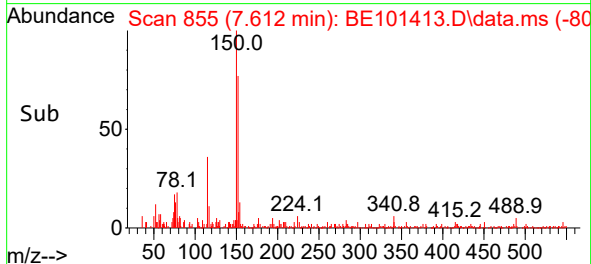
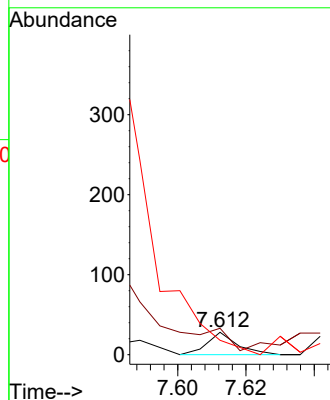
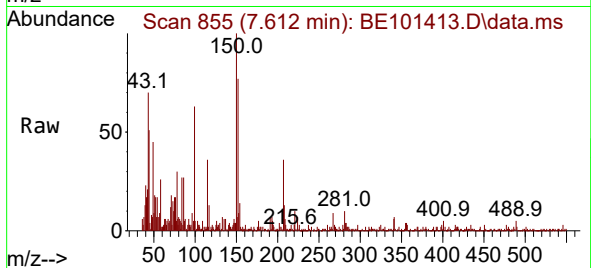
Tgt Ion:146 Resp: 17

Ion Ratio Lower Upper

146 100

148 117.9 50.2 75.2#

111 64.3 31.6 47.4#



#14

1,2-Dichlorobenzene

Concen: 0.001 ng

RT: 7.936 min Scan# 910

Delta R.T. 0.001 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

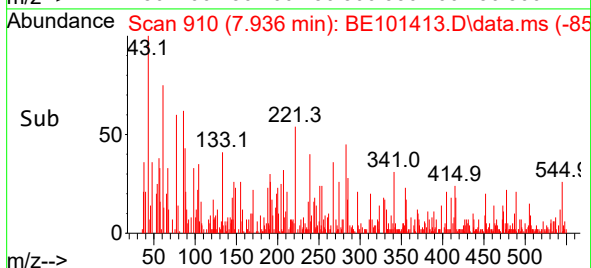
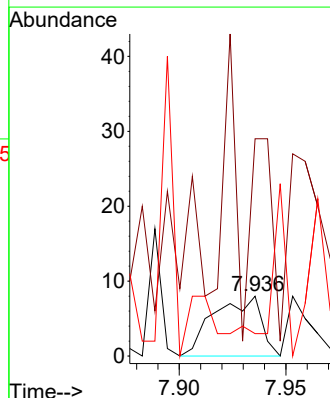
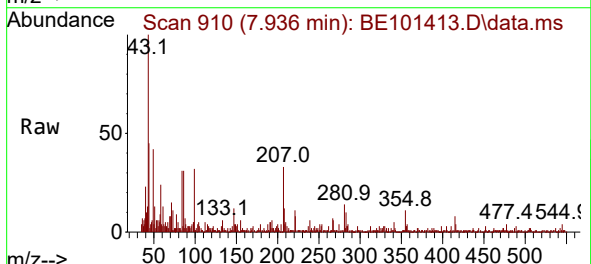
Tgt Ion:146 Resp: 12

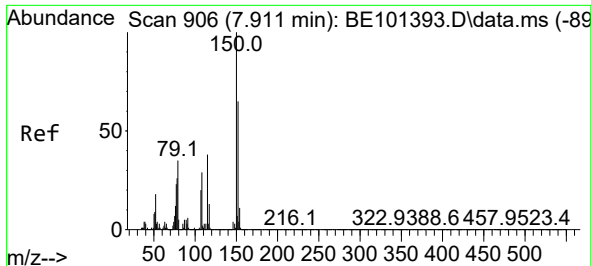
Ion Ratio Lower Upper

146 100

148 362.5 51.4 77.2#

111 37.5 32.8 49.2

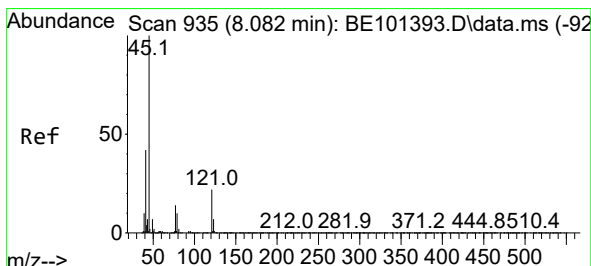
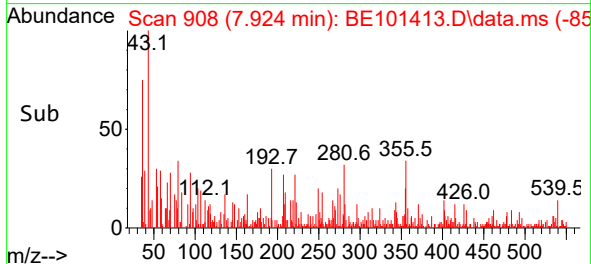
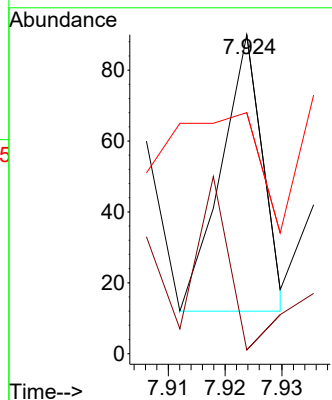
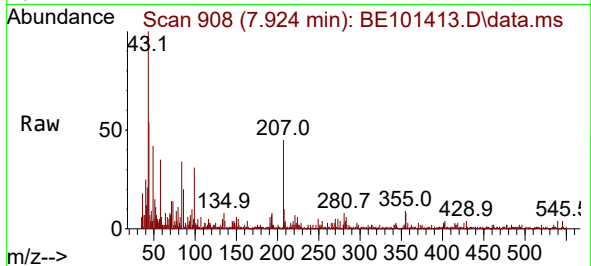




#15
Benzyl Alcohol
Concen: 0.007 ng
RT: 7.924 min Scan# 906
Delta R.T. 0.013 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

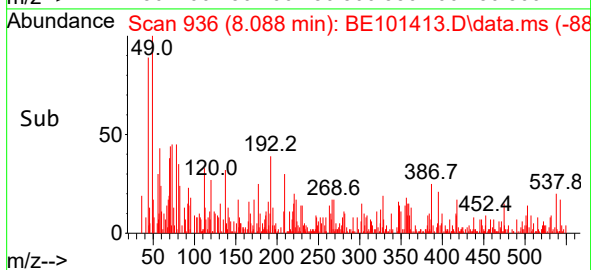
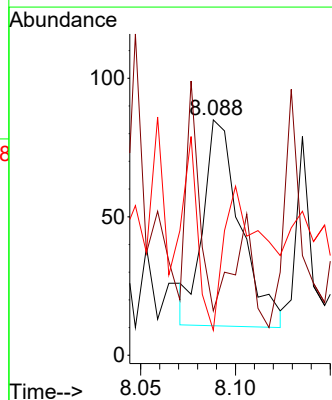
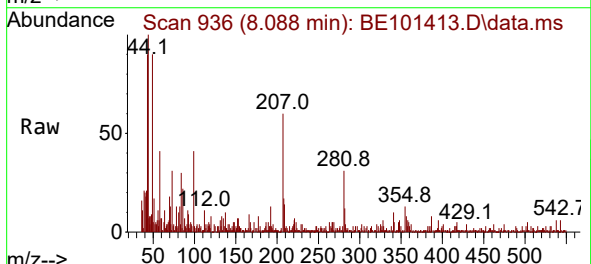
Instrument :
BNA_E
ClientSampleId :
PB164369BL

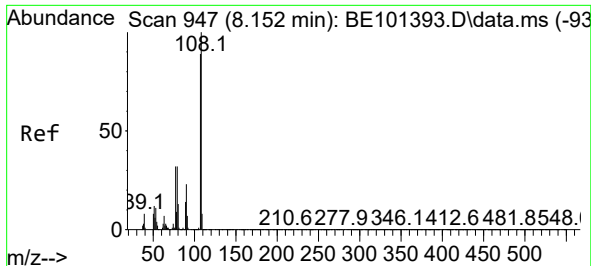
Tgt Ion: 79 Resp: 40
Ion Ratio Lower Upper
79 100
108 1.1 66.1 99.1#
77 75.6 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 8.088 min Scan# 936
Delta R.T. 0.007 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion: 45 Resp: 102
Ion Ratio Lower Upper
45 100
77 18.8 0.0 34.5
79 10.6 0.0 31.8

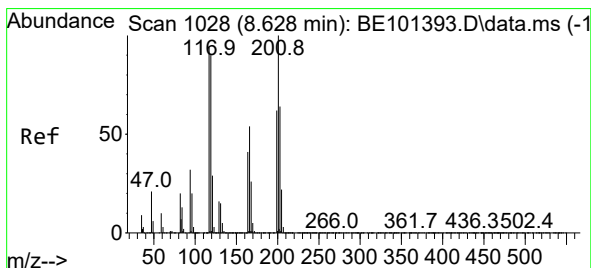
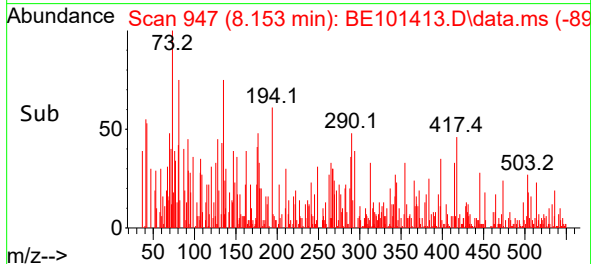
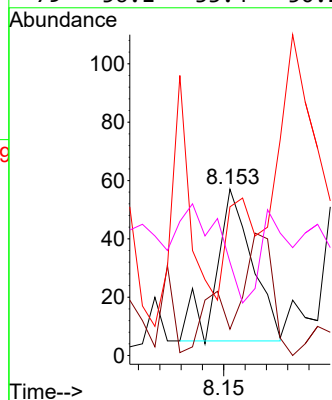
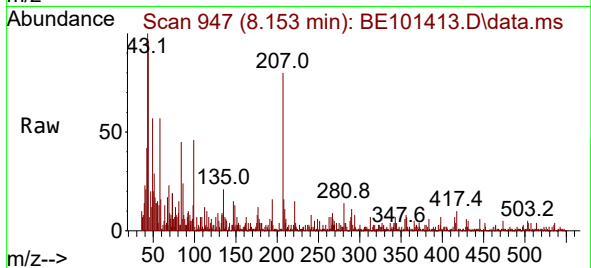




#17
2-Methylphenol
Concen: 0.009 ng
RT: 8.153 min Scan# 947
Delta R.T. 0.001 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

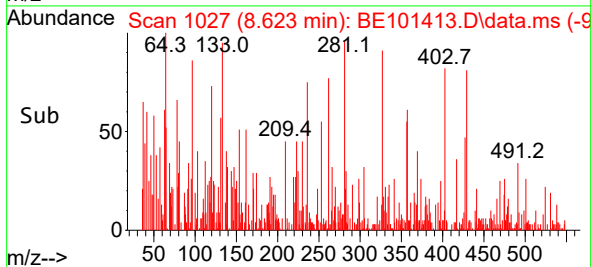
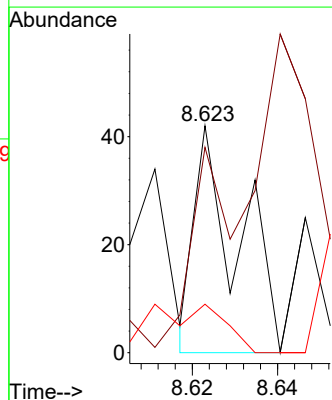
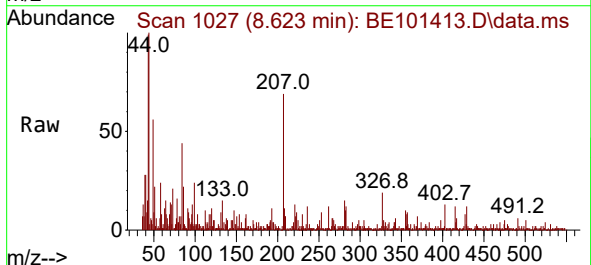
Instrument :
BNA_E
ClientSampleId :
PB164369BL

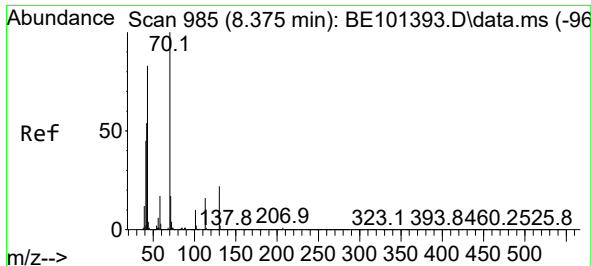
Tgt Ion:	107	Resp:	61
Ion	Ratio	Lower	Upper
107	100		
108	15.8	90.0	135.0#
77	89.5	34.2	51.4#
79	56.1	33.4	50.2#



#18
Hexachloroethane
Concen: 0.010 ng
RT: 8.623 min Scan# 1027
Delta R.T. -0.005 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:	117	Resp:	30
Ion	Ratio	Lower	Upper
117	100		
119	90.5	77.0	115.4
201	21.4	85.3	127.9#





#19

n-Nitroso-di-n-propylamine

Concen: 0.016 ng

RT: 8.382 min Scan# 91

Delta R.T. 0.007 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

Tgt Ion: 70 Resp: 104

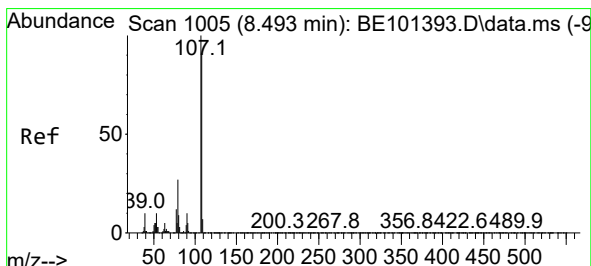
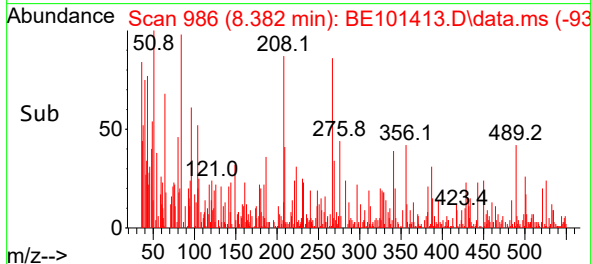
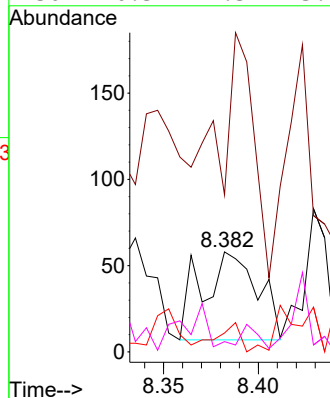
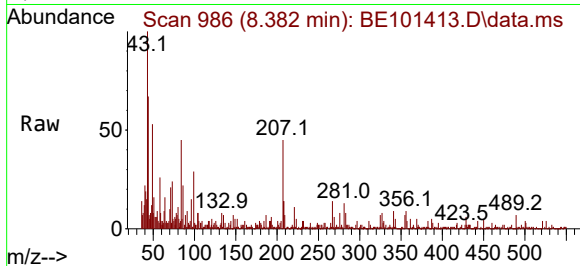
Ion Ratio Lower Upper

70 100

42 156.9 43.4 65.0#

101 19.0 8.1 12.1#

130 10.3 17.3 25.9#



#20

3+4-Methylphenols

Concen: 0.007 ng

RT: 8.511 min Scan# 1008

Delta R.T. 0.018 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Tgt Ion: 107 Resp: 64

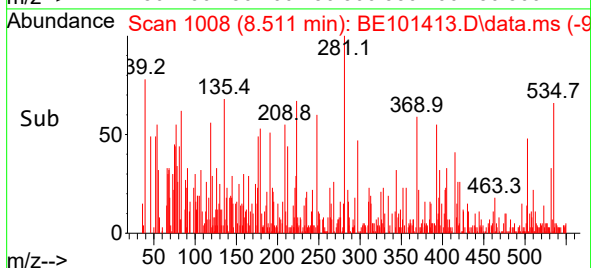
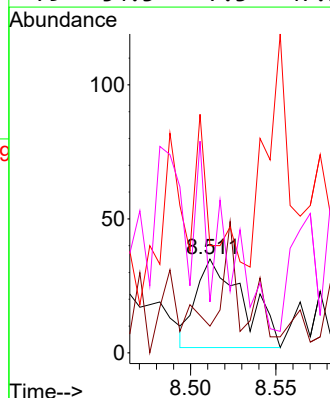
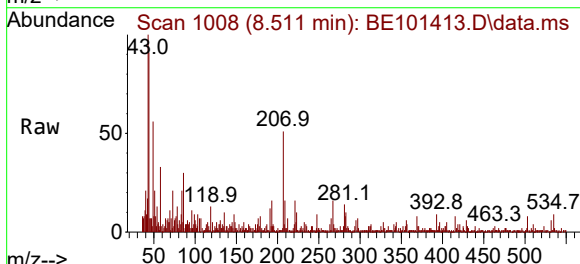
Ion Ratio Lower Upper

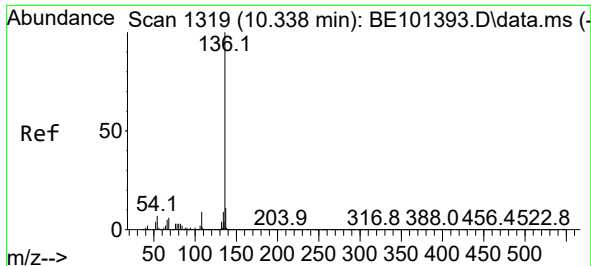
107 100

108 28.6 70.6 110.6#

77 114.3 11.3 51.3#

79 54.3 7.3 47.3#



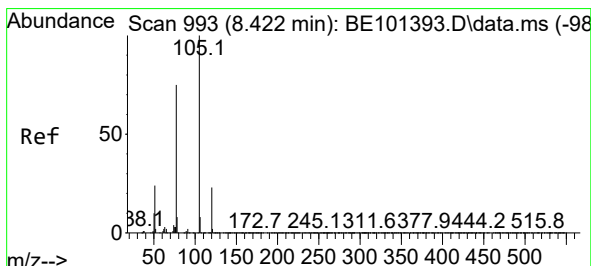
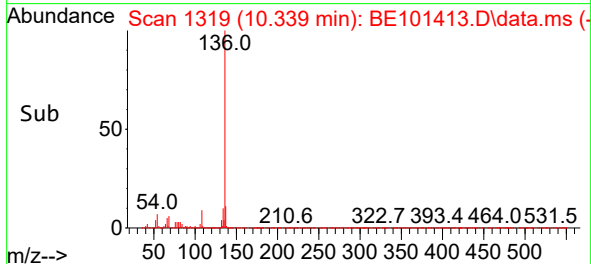
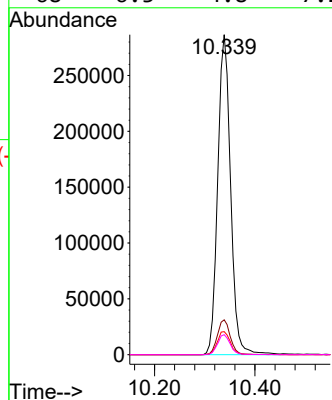
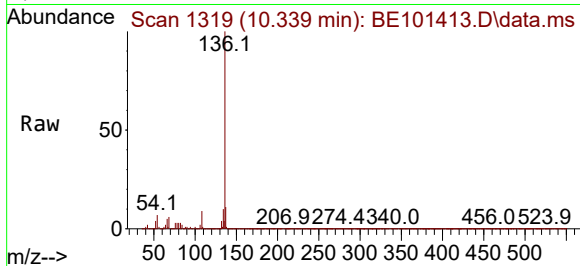


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Instrument :
BNA_E
ClientSampleId :
PB164369BL

Tgt Ion:136 Resp: 508333

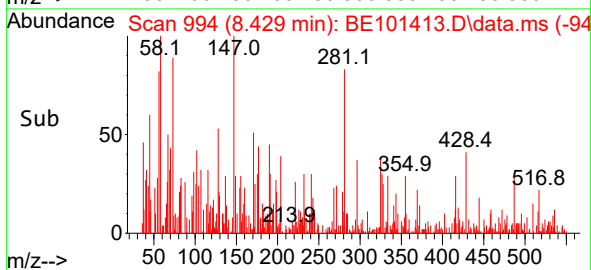
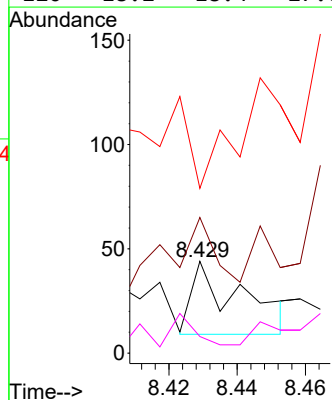
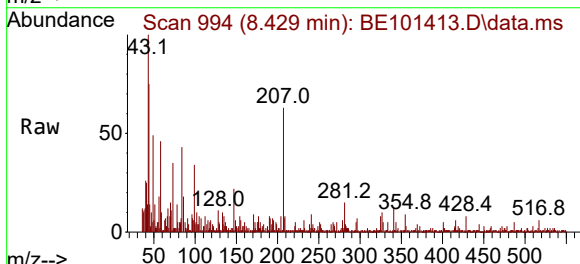
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.2	5.9	8.9
68	6.3	4.8	7.2

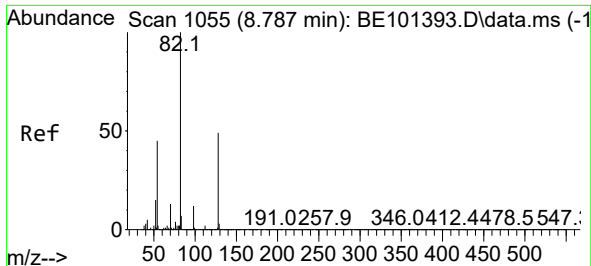


#22
Acetophenone
Concen: 0.003 ng
RT: 8.429 min Scan# 994
Delta R.T. 0.007 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:105 Resp: 36

Ion	Ratio	Lower	Upper
105	100		
71	147.7	0.1	0.1#
51	179.5	19.4	29.0#
120	18.2	18.4	27.6#

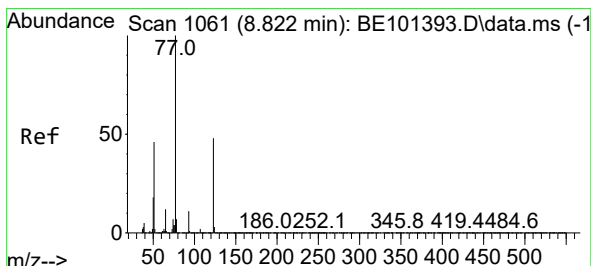
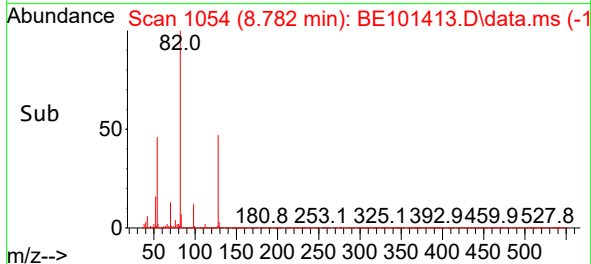
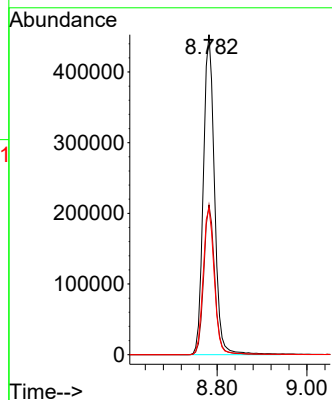
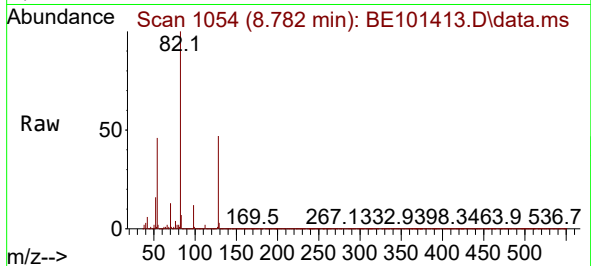




#23
Nitrobenzene-d5
Concen: 96.594 ng
RT: 8.782 min Scan# 1055
Delta R.T. -0.005 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

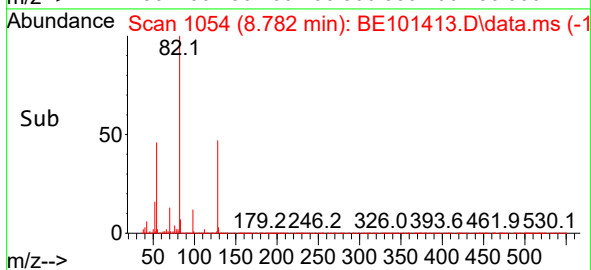
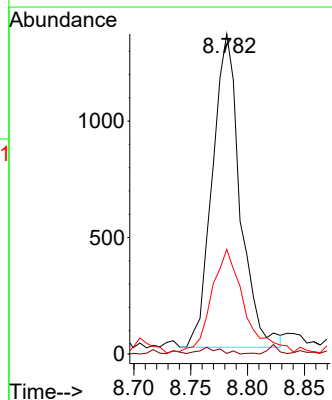
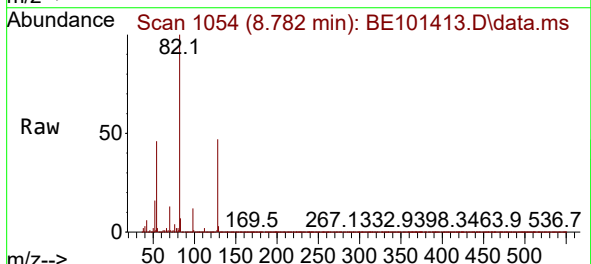
Instrument :
BNA_E
ClientSampleId :
PB164369BL

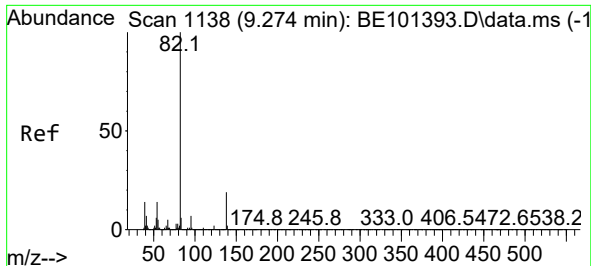
Tgt Ion: 82 Resp: 781766
Ion Ratio Lower Upper
82 100
128 46.8 38.9 58.3
54 45.8 36.2 54.4



#24
Nitrobenzene
Concen: 0.265 ng
RT: 8.782 min Scan# 1054
Delta R.T. -0.040 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion: 77 Resp: 2284
Ion Ratio Lower Upper
77 100
123 0.1 38.7 58.1#
65 32.7 10.0 15.0#

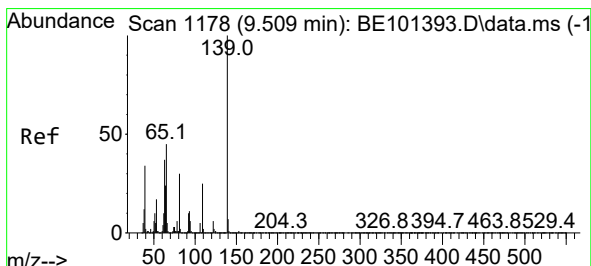
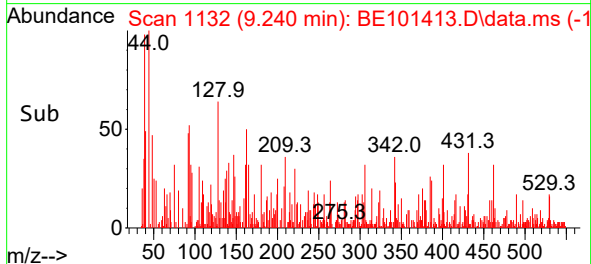
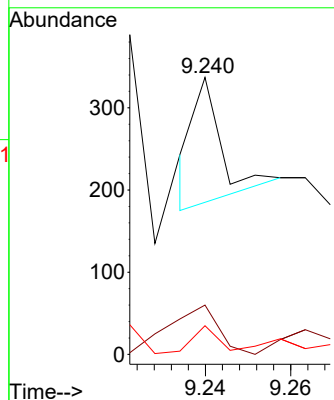
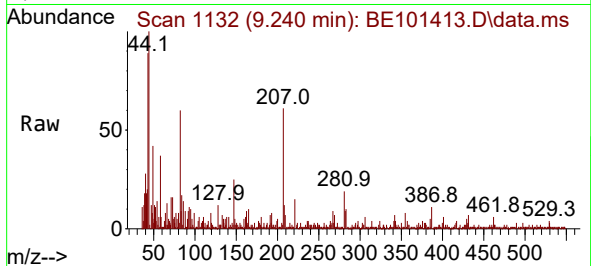




#25
Isophorone
Concen: 0.004 ng
RT: 9.240 min Scan# 1138
Delta R.T. -0.034 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

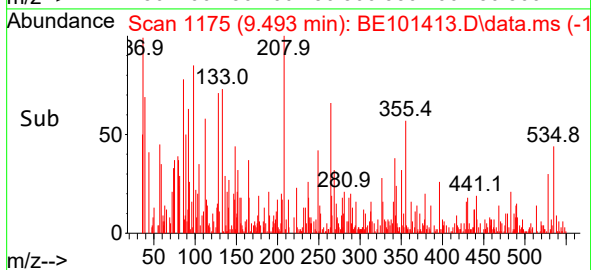
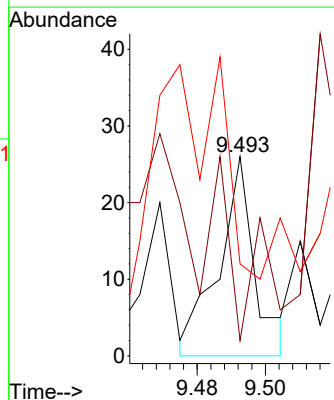
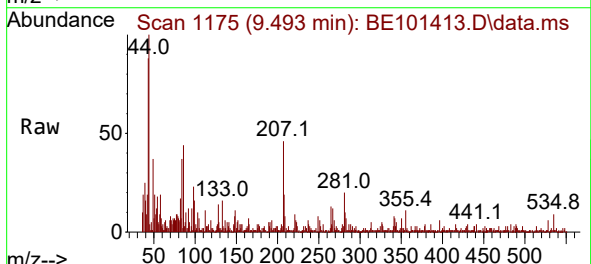
Instrument :
BNA_E
ClientSampleId :
PB164369BL

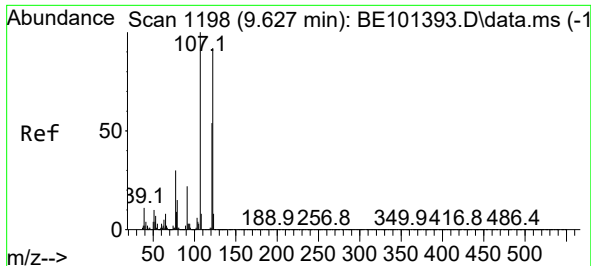
Tgt Ion: 82 Resp: 69
Ion Ratio Lower Upper
82 100
95 17.8 5.5 8.3#
138 10.4 15.0 22.4#



#26
2-Nitrophenol
Concen: 0.005 ng
RT: 9.493 min Scan# 1175
Delta R.T. -0.017 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:139 Resp: 19
Ion Ratio Lower Upper
139 100
109 7.7 20.1 30.1#
65 46.2 36.0 54.0

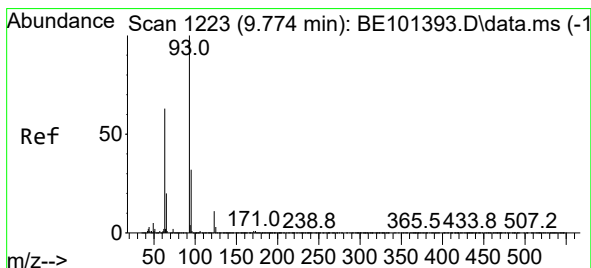
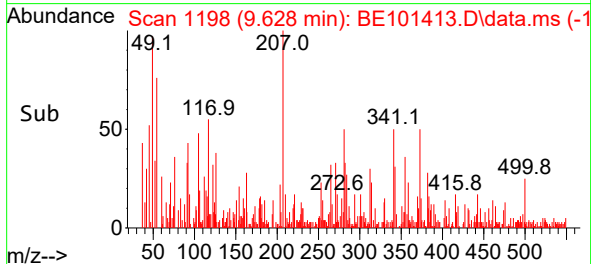
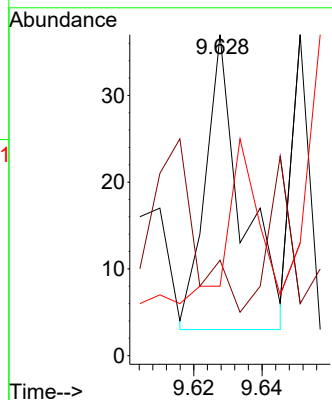
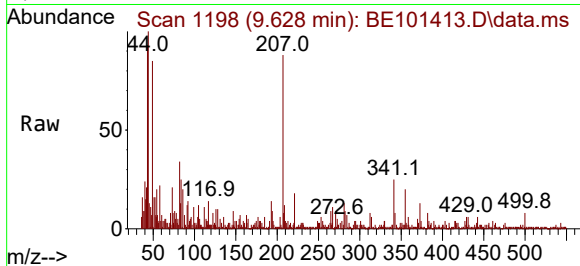




#27
2,4-Dimethylphenol
Concen: 0.005 ng
RT: 9.628 min Scan# 1198
Delta R.T. 0.001 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

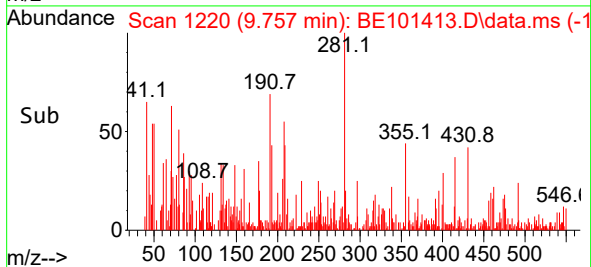
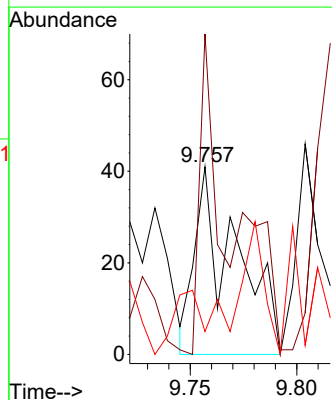
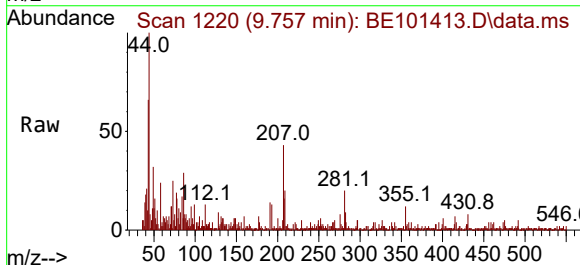
Instrument :
BNA_E
ClientSampleId :
PB164369BL

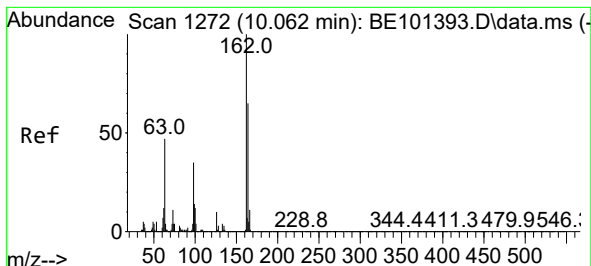
Tgt Ion:122 Resp: 25
Ion Ratio Lower Upper
122 100
107 29.7 87.4 131.0#
121 21.6 47.4 71.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.006 ng
RT: 9.757 min Scan# 1220
Delta R.T. -0.017 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion: 93 Resp: 54
Ion Ratio Lower Upper
93 100
95 170.7 25.8 38.6#
123 12.2 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 0.003 ng

RT: 10.133 min Scan# 1284

Delta R.T. 0.071 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

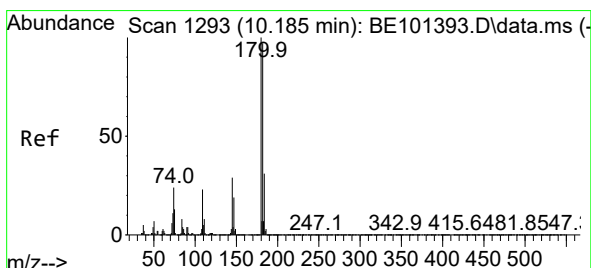
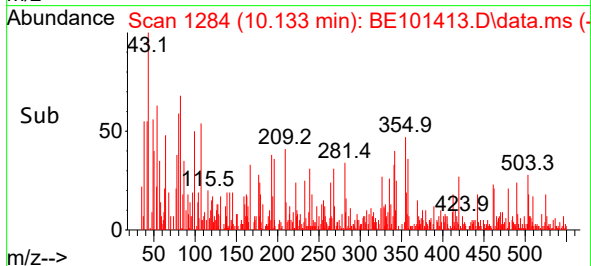
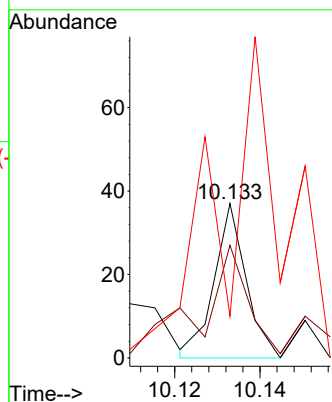
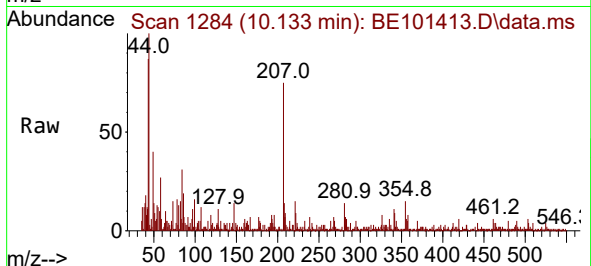
Tgt Ion:162 Resp: 19

Ion Ratio Lower Upper

162 100

164 73.0 45.4 85.4

98 27.0 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 0.002 ng

RT: 10.174 min Scan# 1291

Delta R.T. -0.011 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

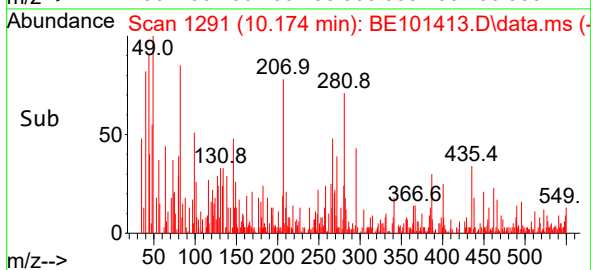
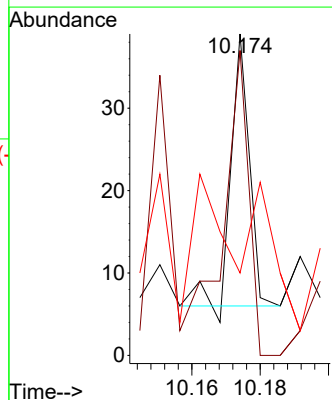
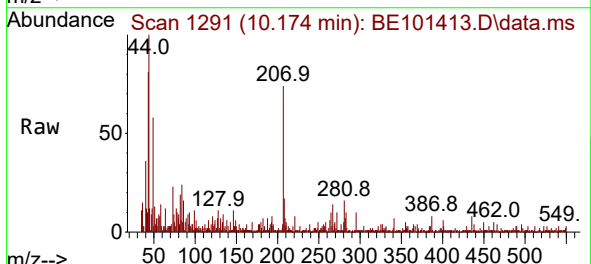
Tgt Ion:180 Resp: 12

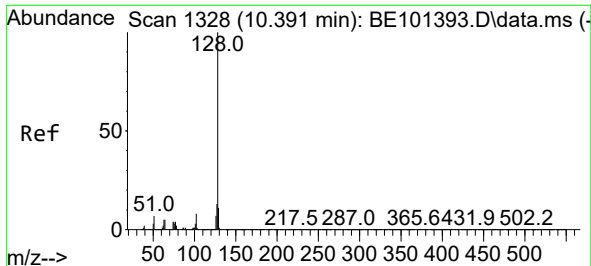
Ion Ratio Lower Upper

180 100

182 94.9 77.4 116.0

145 25.6 23.3 34.9

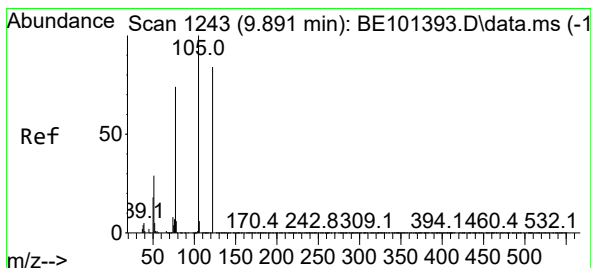
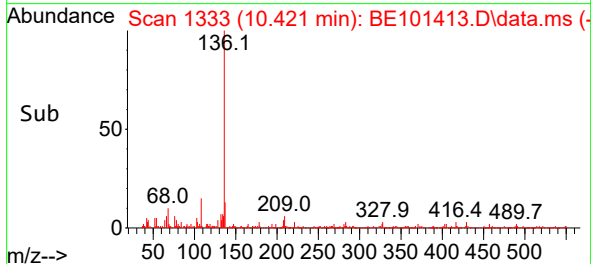
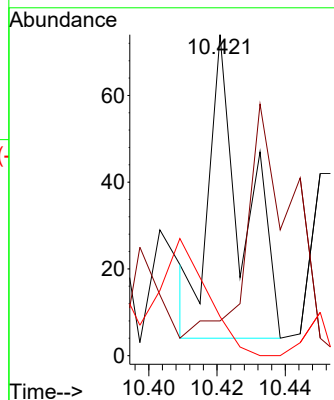
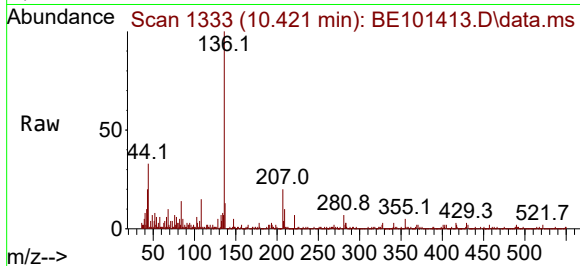




#31
Naphthalene
Concen: 0.002 ng
RT: 10.421 min Scan# 11
Delta R.T. 0.030 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

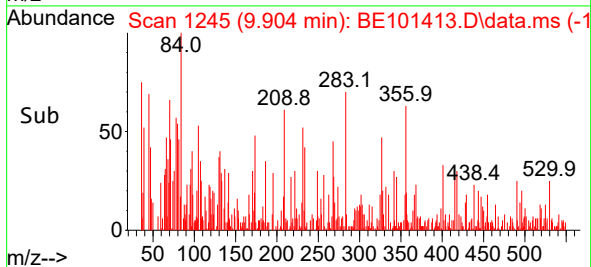
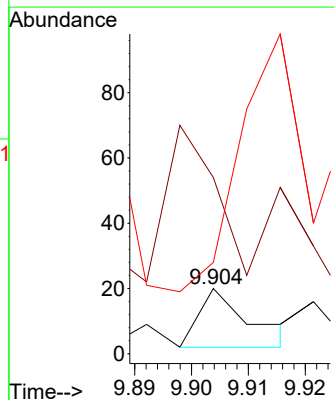
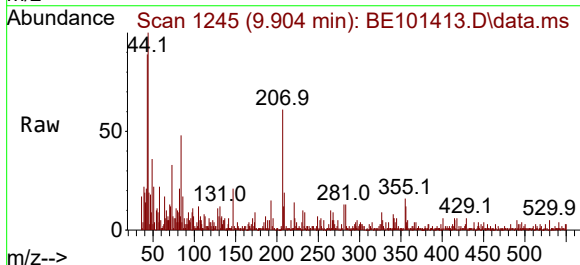
Instrument :
BNA_E
ClientSampleId :
PB164369BL

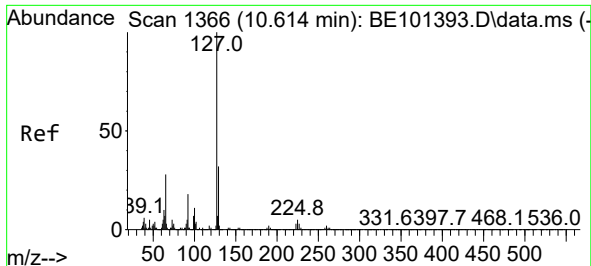
Tgt Ion:	128	Resp:	48
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	12.2	10.3	15.5



#32
Benzoic acid
Concen: 8.217 ng
RT: 9.904 min Scan# 1245
Delta R.T. 0.013 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:	122	Resp:	11
Ion	Ratio	Lower	Upper
122	100		
105	257.1	97.9	137.9#
77	133.3	68.1	108.1#

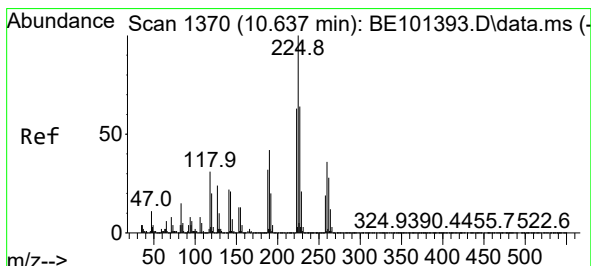
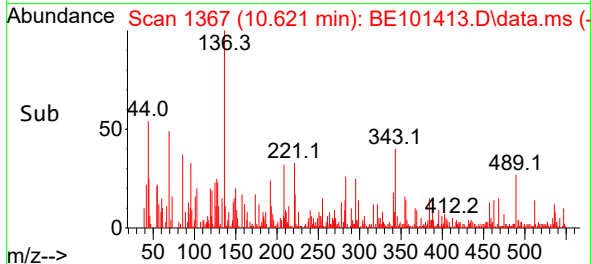
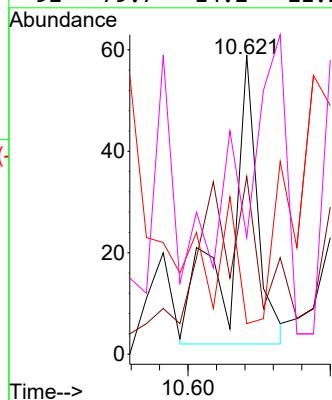
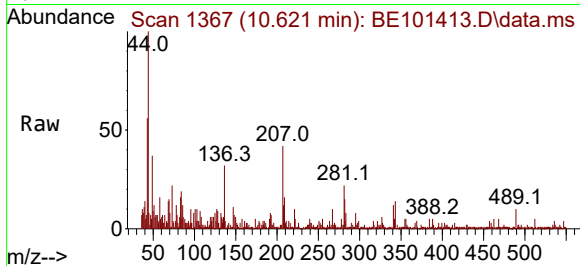




#33
4-Chloroaniline
Concen: 0.004 ng
RT: 10.621 min Scan# 11
Delta R.T. 0.007 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

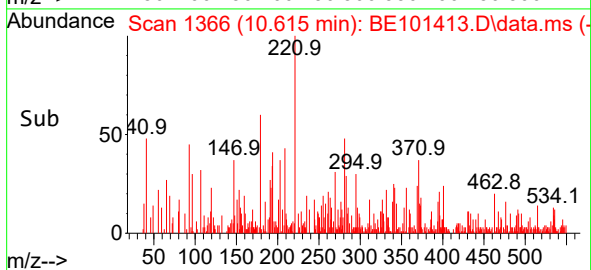
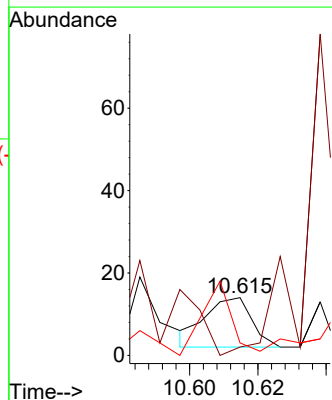
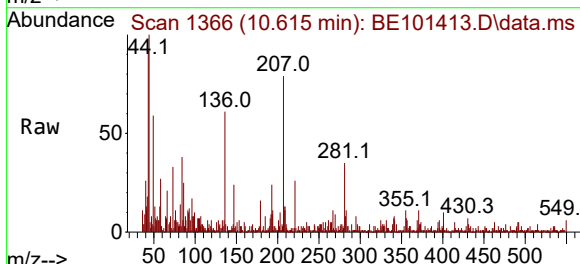
Instrument :
BNA_E
ClientSampleId :
PB164369BL

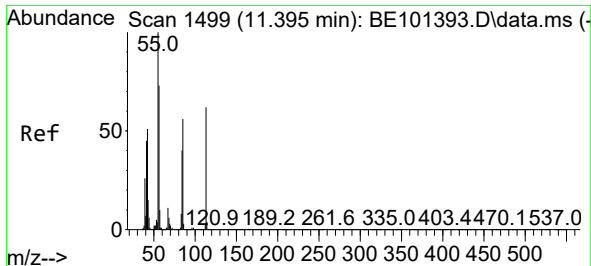
Tgt Ion:	127	Resp:	39
Ion	Ratio	Lower	Upper
127	100		
129	59.3	25.7	38.5#
65	10.2	22.2	33.4#
92	79.7	14.2	21.2#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.615 min Scan# 1366
Delta R.T. -0.023 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:	225	Resp:	11
Ion	Ratio	Lower	Upper
225	100		
223	13.3	50.5	75.7#
227	33.3	51.0	76.6#

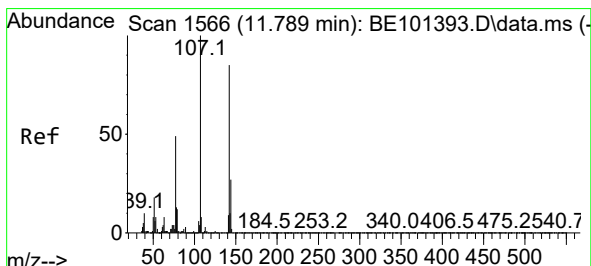
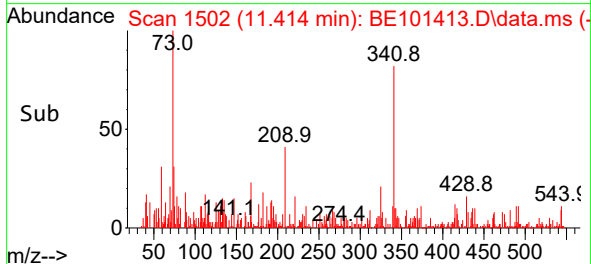
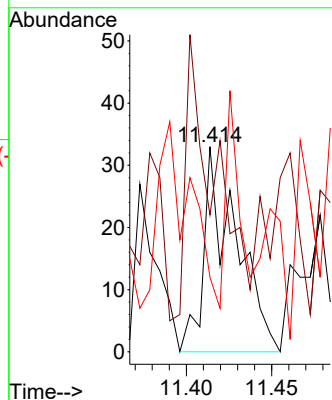
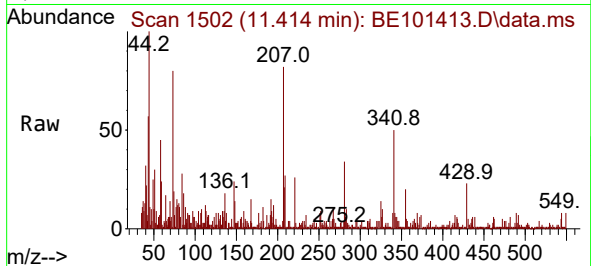




#35
Caprolactam
Concen: 0.015 ng
RT: 11.414 min Scan# 11
Delta R.T. 0.018 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

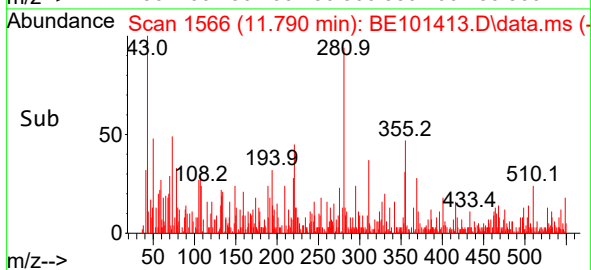
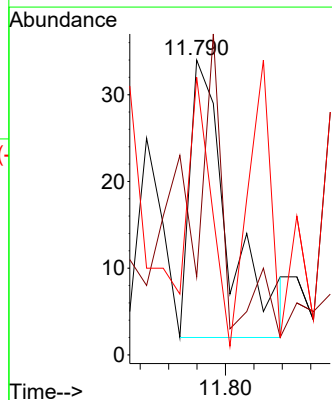
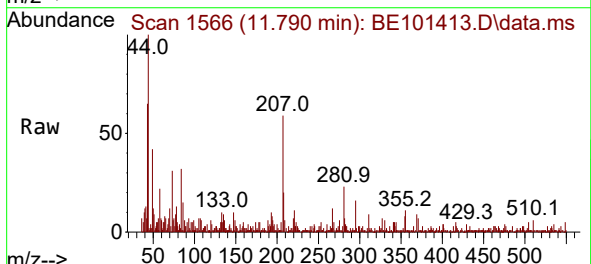
Instrument :
BNA_E
ClientSampleId :
PB164369BL

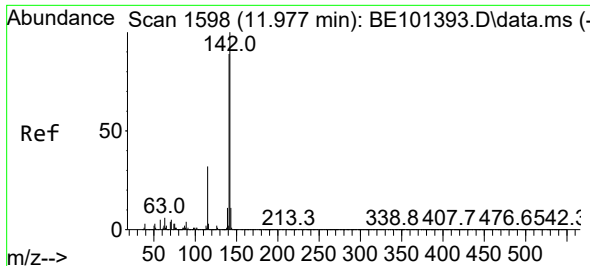
Tgt Ion:113 Resp: 43
Ion Ratio Lower Upper
113 100
55 66.7 141.2 181.2#
56 36.4 96.9 136.9#



#36
4-Chloro-3-methylphenol
Concen: 0.004 ng
RT: 11.790 min Scan# 1566
Delta R.T. 0.001 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:107 Resp: 30
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 94.1 68.0 102.0

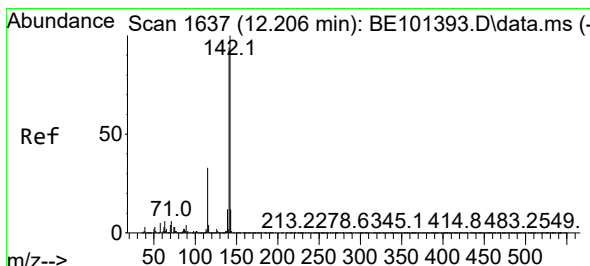
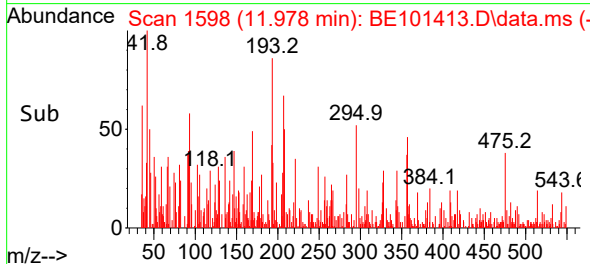
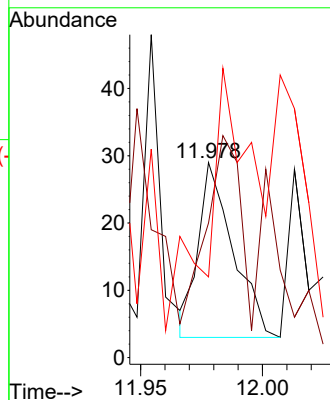
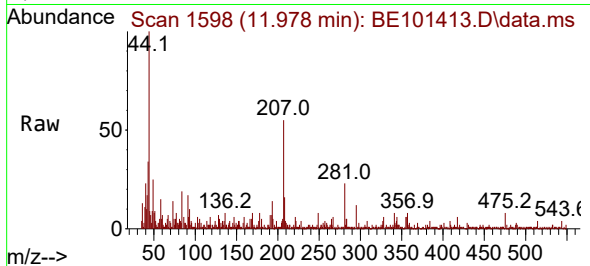




#37
2-Methylnaphthalene
Concen: 0.001 ng
RT: 11.978 min Scan# 11
Delta R.T. 0.001 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

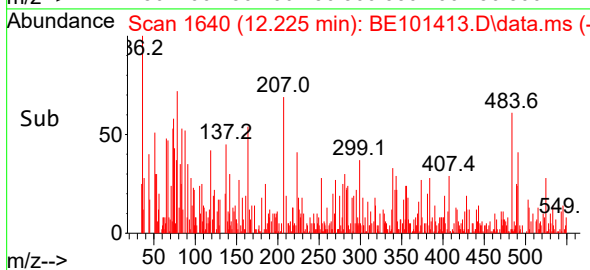
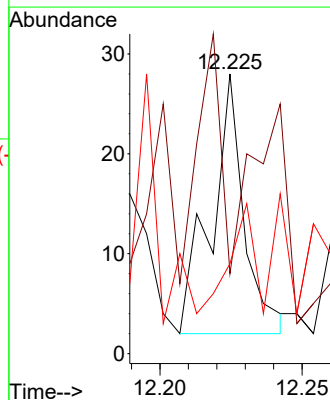
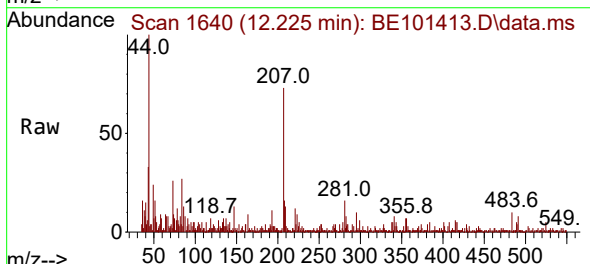
Instrument :
BNA_E
ClientSampleId :
PB164369BL

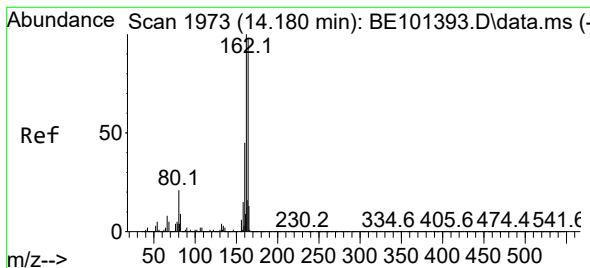
Tgt Ion:142 Resp: 26
Ion Ratio Lower Upper
142 100
141 69.0 71.4 107.2#
115 41.4 25.6 38.4#



#38
1-Methylnaphthalene
Concen: 0.001 ng
RT: 12.225 min Scan# 1640
Delta R.T. 0.018 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:142 Resp: 21
Ion Ratio Lower Upper
142 100
141 28.6 75.0 112.4#
116 32.1 2.9 4.3#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.175 min Scan# 1972

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

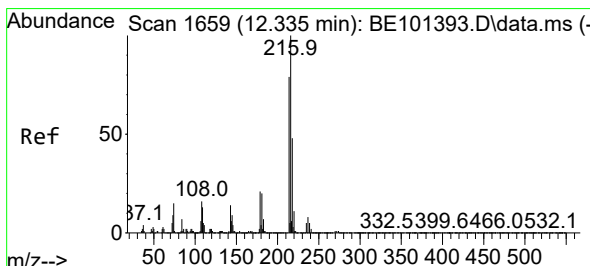
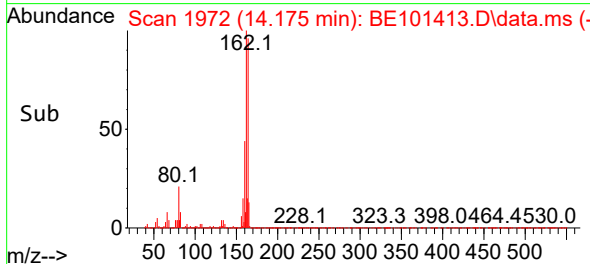
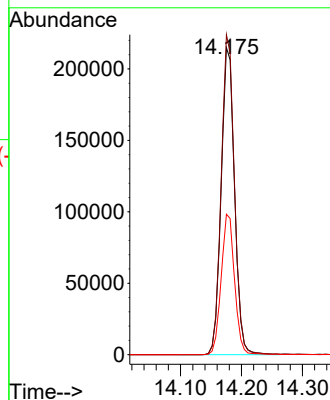
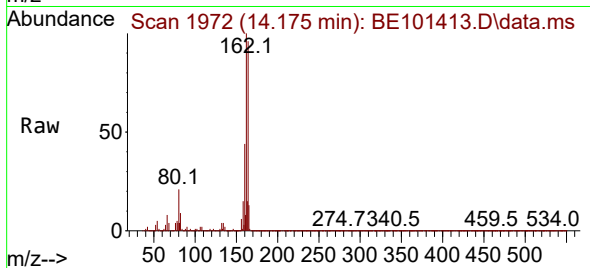
Tgt Ion:164 Resp: 326187

Ion Ratio Lower Upper

164 100

162 104.2 81.3 121.9

160 45.7 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.003 ng

RT: 12.348 min Scan# 1661

Delta R.T. 0.013 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Tgt Ion:216 Resp: 26

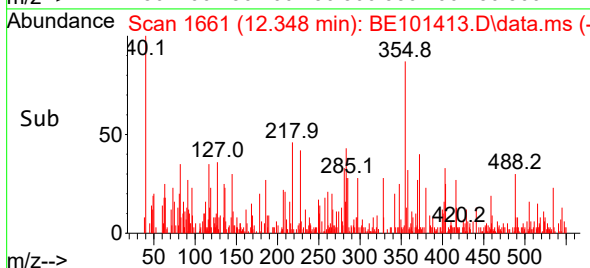
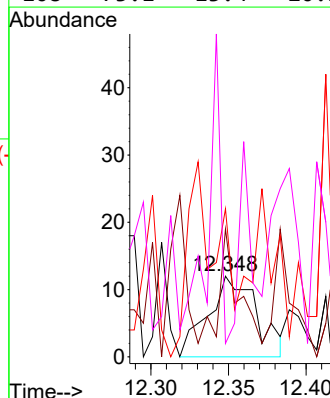
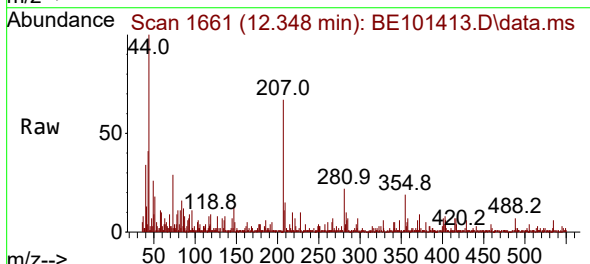
Ion Ratio Lower Upper

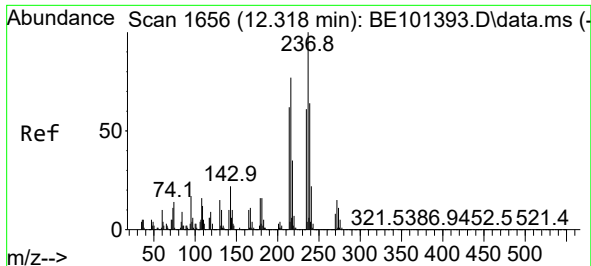
216 100

214 53.8 63.0 94.4#

179 111.5 16.7 25.1#

108 73.1 13.4 20.2#



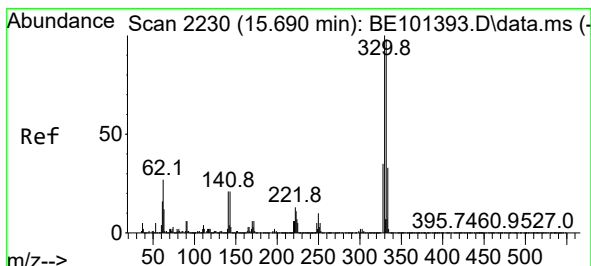
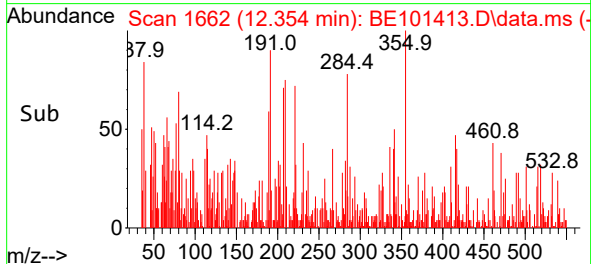
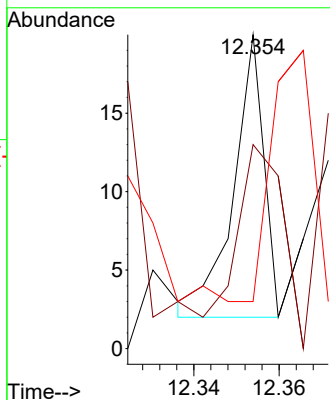
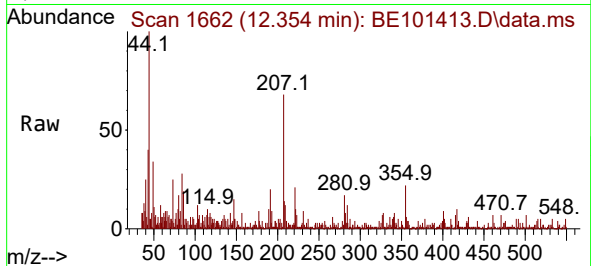


#41
Hexachlorocyclopentadiene
Concen: 0.003 ng
RT: 12.354 min Scan# 1662
Delta R.T. 0.036 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Instrument :
BNA_E
ClientSampleId :
PB164369BL

Tgt Ion: 237 Resp: 9

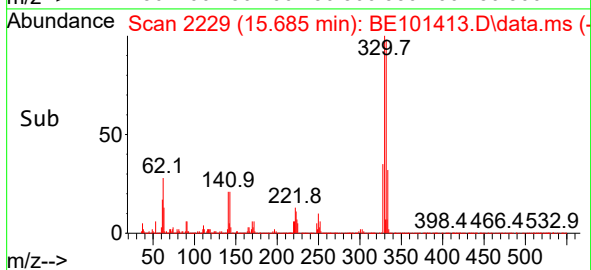
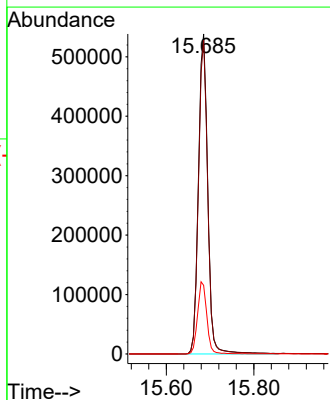
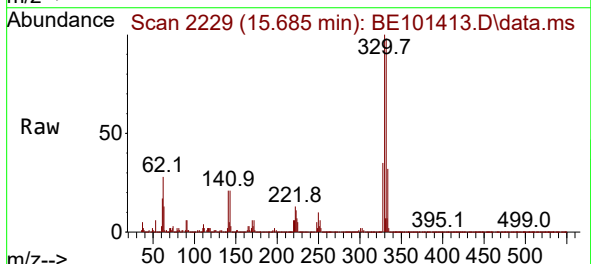
Ion	Ratio	Lower	Upper
237	100		
235	65.0	41.3	81.3
272	15.0	0.0	34.6

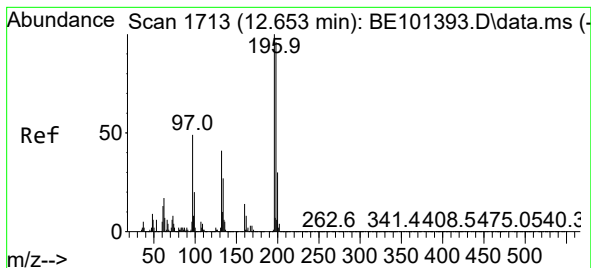


#42
2,4,6-Tribromophenol
Concen: 139.514 ng
RT: 15.685 min Scan# 2229
Delta R.T. -0.005 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion: 330 Resp: 797601

Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.2	117.2
141	22.5	18.3	27.5





#43

2,4,6-Trichlorophenol

Concen: 0.008 ng

RT: 12.648 min Scan# 1712

Delta R.T. -0.005 min

Lab File: BE101413.D

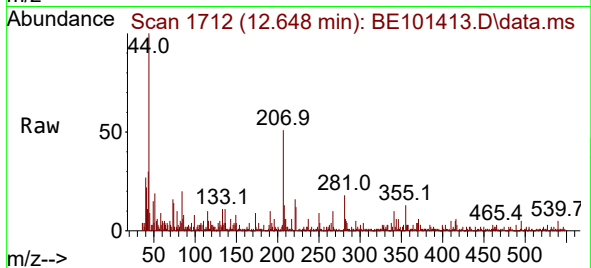
Acq: 29 Oct 2024 18:40

Instrument :

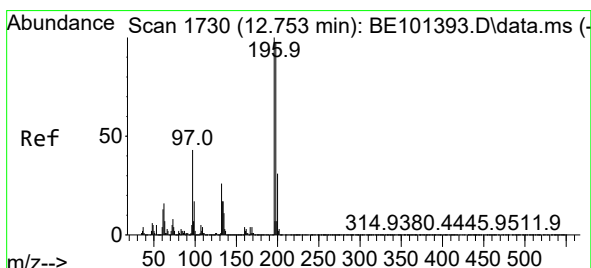
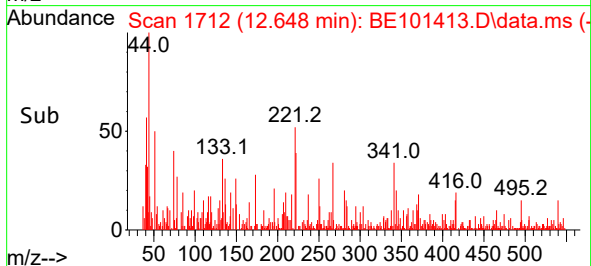
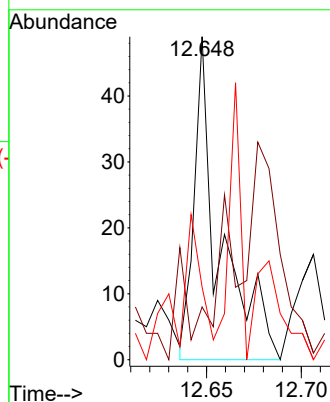
BNA_E

ClientSampleId :

PB164369BL



Tgt Ion:	196	Resp:	45
Ion Ratio	Lower	Upper	
196	100		
198	16.3	76.6	115.0#
200	22.4	24.1	36.1#



#44

2,4,5-Trichlorophenol

Concen: 0.001 ng

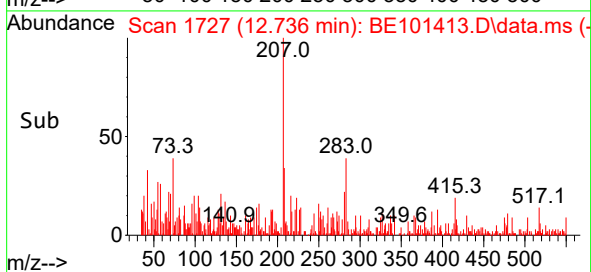
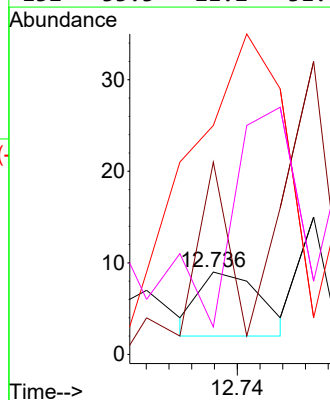
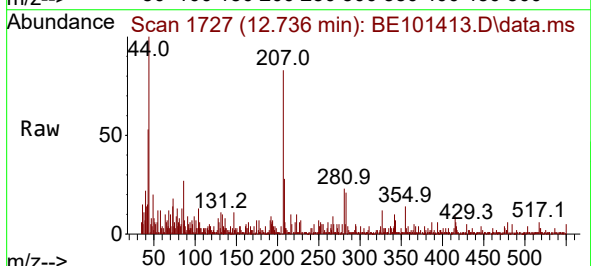
RT: 12.736 min Scan# 1727

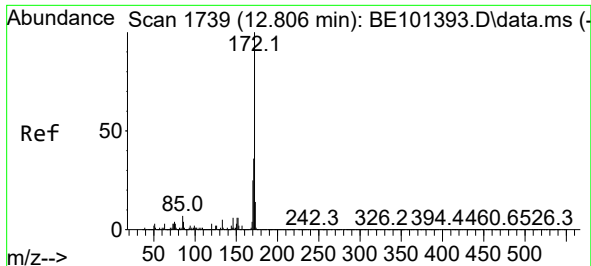
Delta R.T. -0.017 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Tgt Ion:	196	Resp:	5
Ion Ratio	Lower	Upper	
196	100		
198	233.3	77.4	116.0#
97	322.2	34.8	52.2#
132	33.3	21.2	31.8#

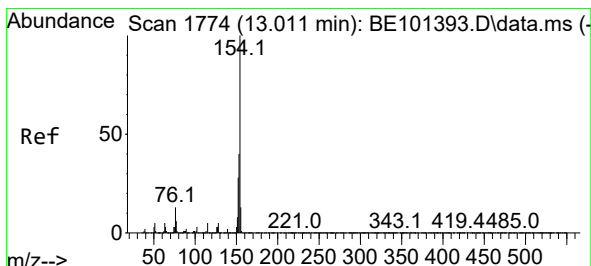
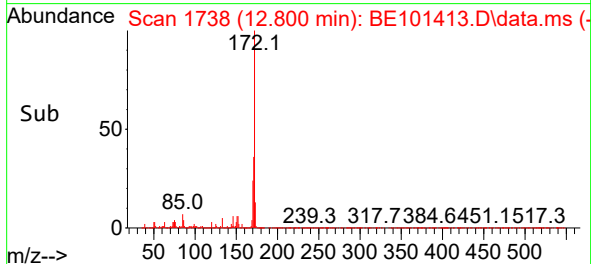
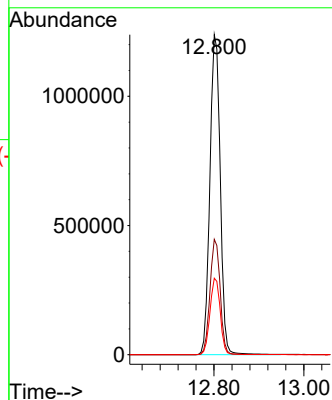
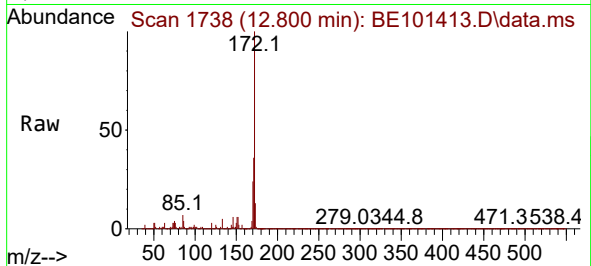




#45
2-Fluorobiphenyl
Concen: 102.776 ng
RT: 12.800 min Scan# 1739
Delta R.T. -0.005 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

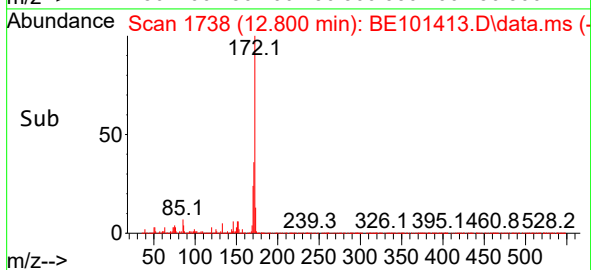
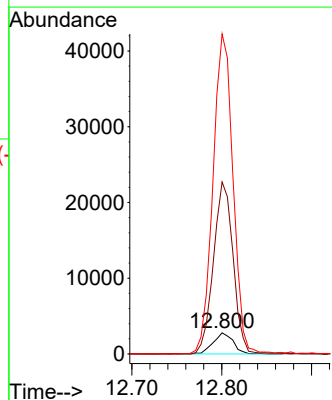
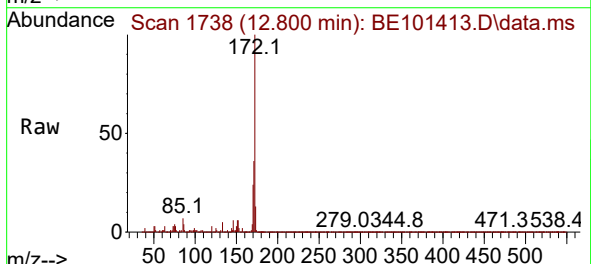
Instrument :
BNA_E
ClientSampleId :
PB164369BL

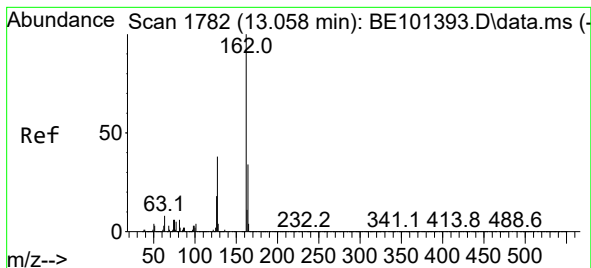
Tgt Ion:172 Resp: 1979540
Ion Ratio Lower Upper
172 100
171 36.1 29.2 43.8
170 23.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 0.194 ng
RT: 12.800 min Scan# 1738
Delta R.T. -0.211 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:154 Resp: 4327
Ion Ratio Lower Upper
154 100
153 814.1 20.3 60.3#
76 1515.1 0.0 32.6#





#47

2-Chloronaphthalene

Concen: 0.002 ng

RT: 12.871 min Scan# 11

Delta R.T. -0.187 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

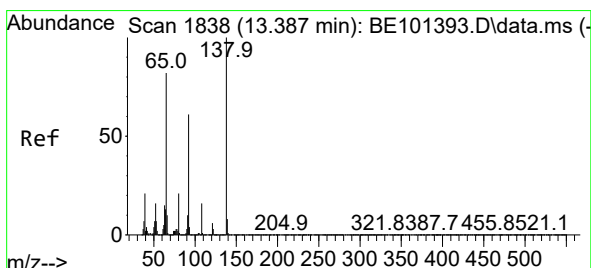
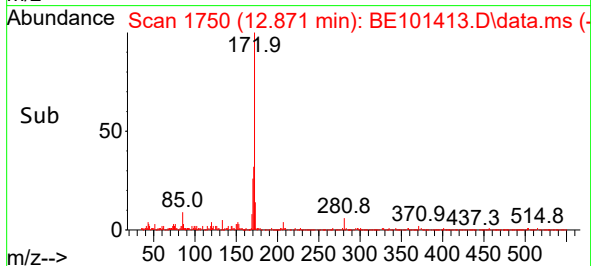
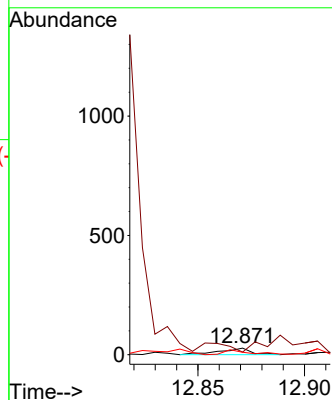
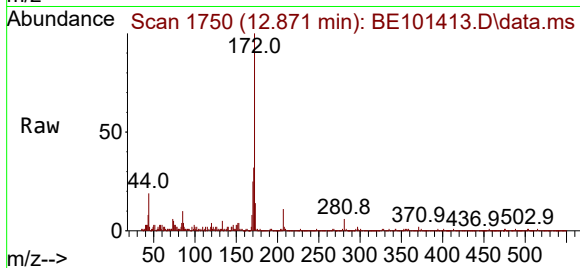
Tgt Ion:162 Resp: 29

Ion Ratio Lower Upper

162 100

127 39.3 30.4 45.6

164 35.7 27.0 40.6



#48

2-Nitroaniline

Concen: 0.005 ng

RT: 13.394 min Scan# 1839

Delta R.T. 0.007 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

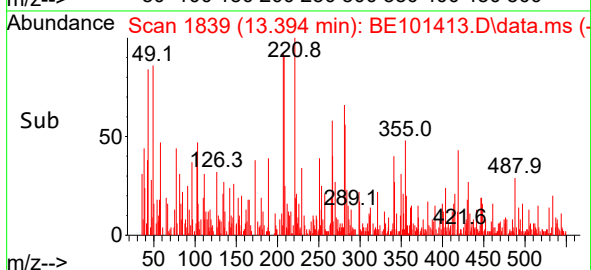
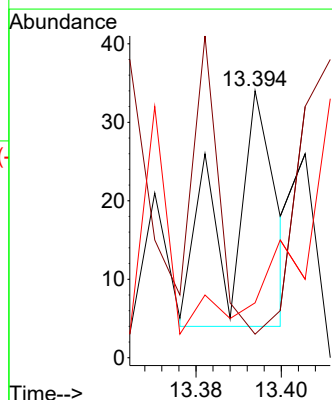
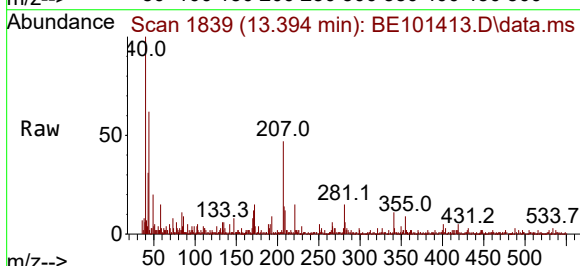
Tgt Ion: 65 Resp: 24

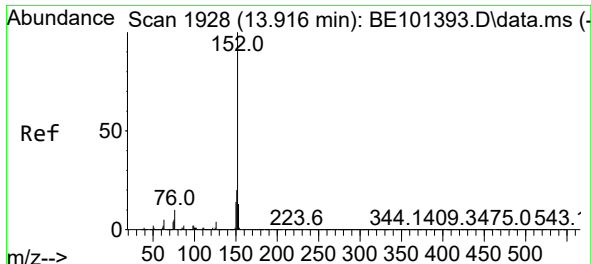
Ion Ratio Lower Upper

65 100

92 8.8 59.0 88.4#

138 20.6 97.4 146.0#

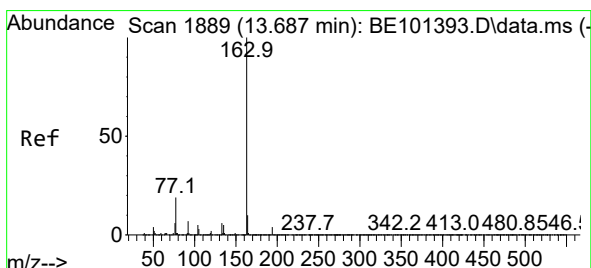
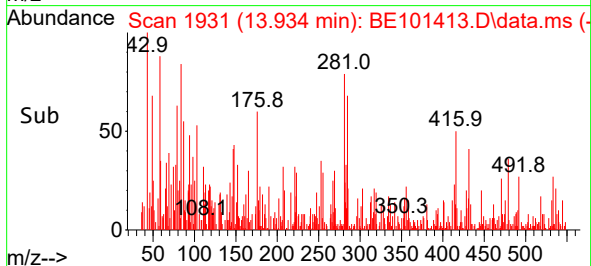
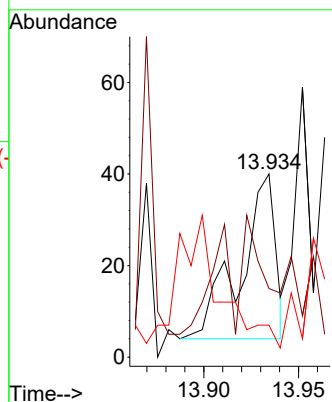
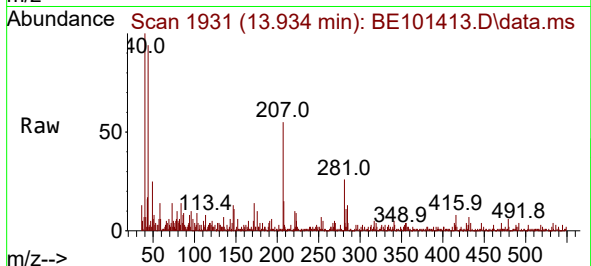




#49
Acenaphthylene
Concen: 0.002 ng
RT: 13.934 min Scan# 1931
Delta R.T. 0.018 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

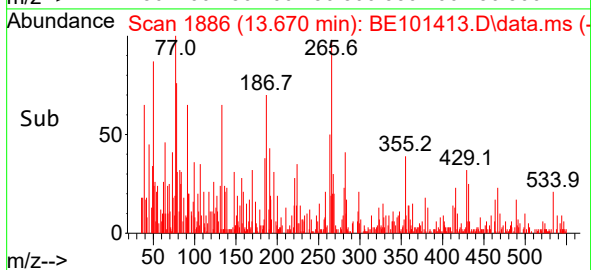
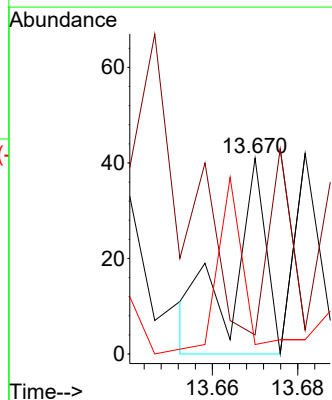
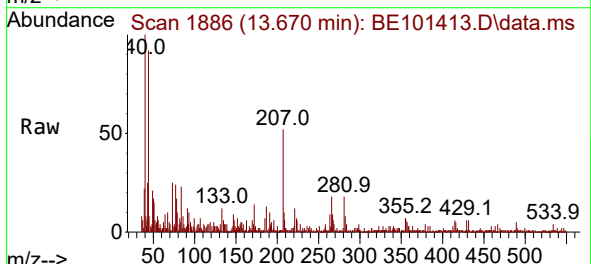
Instrument :
BNA_E
ClientSampleId :
PB164369BL

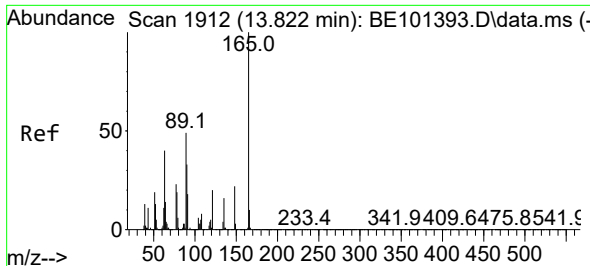
Tgt Ion:152 Resp: 46
Ion Ratio Lower Upper
152 100
151 37.5 16.2 24.4#
153 17.5 10.5 15.7#



#50
Dimethylphthalate
Concen: 0.001 ng
RT: 13.670 min Scan# 1886
Delta R.T. -0.017 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:163 Resp: 22
Ion Ratio Lower Upper
163 100
194 9.8 2.9 4.3#
164 4.9 8.4 12.6#

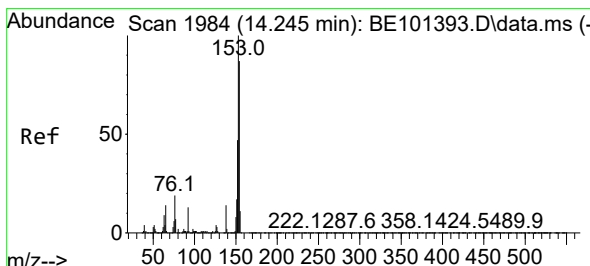
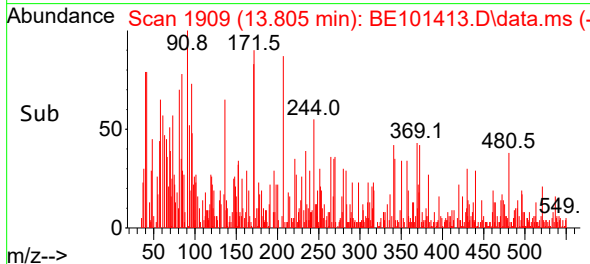
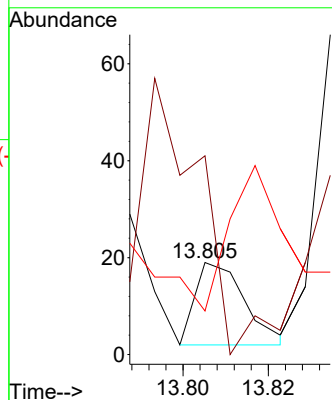
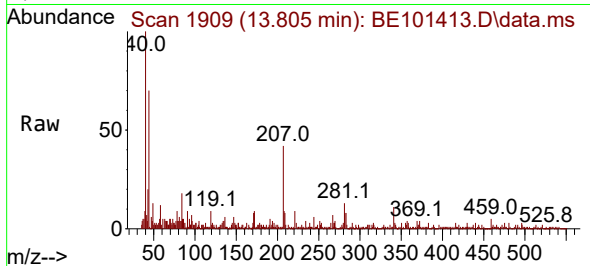




#51
2,6-Dinitrotoluene
Concen: 0.003 ng
RT: 13.805 min Scan# 1909
Delta R.T. -0.017 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

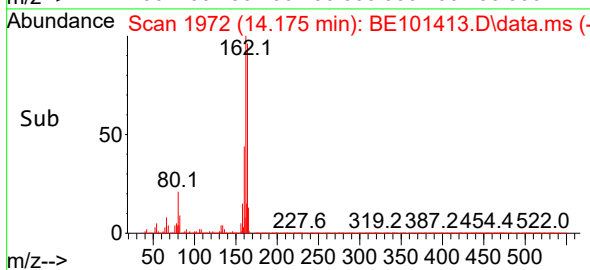
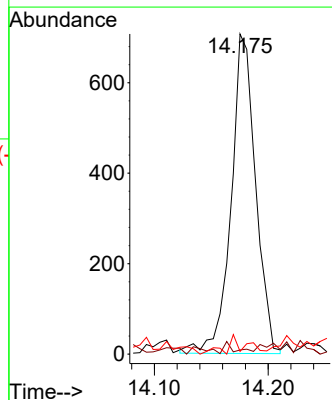
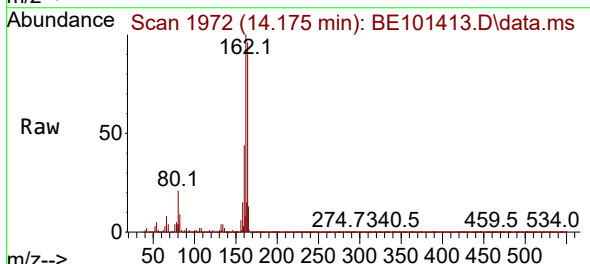
Instrument :
BNA_E
ClientSampleId :
PB164369BL

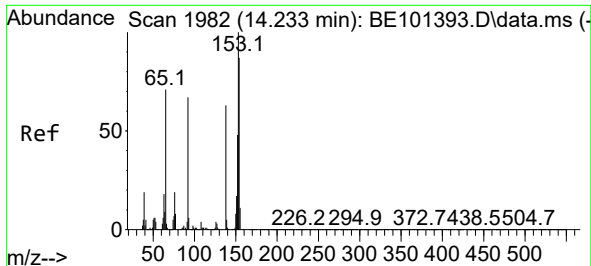
Tgt Ion:165 Resp: 14
Ion Ratio Lower Upper
165 100
63 215.8 38.0 57.0#
89 47.4 39.5 59.3



#52
Acenaphthene
Concen: 0.062 ng
RT: 14.175 min Scan# 1972
Delta R.T. -0.070 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:154 Resp: 1057
Ion Ratio Lower Upper
154 100
153 1.3 91.8 137.6#
152 0.8 43.1 64.7#

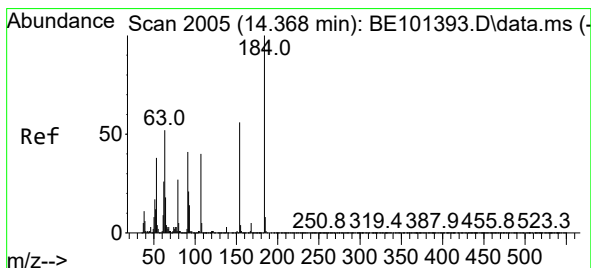
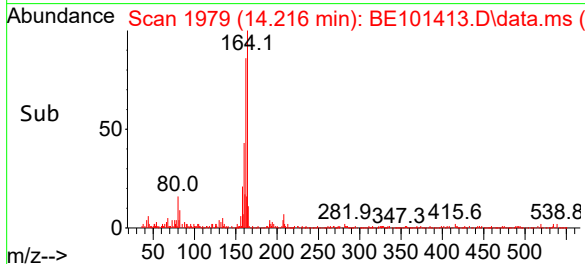
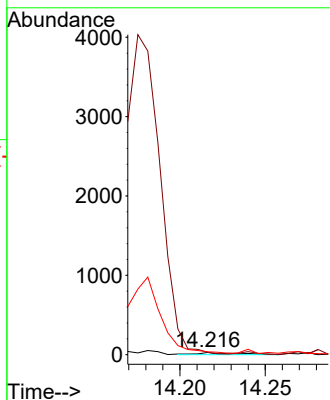
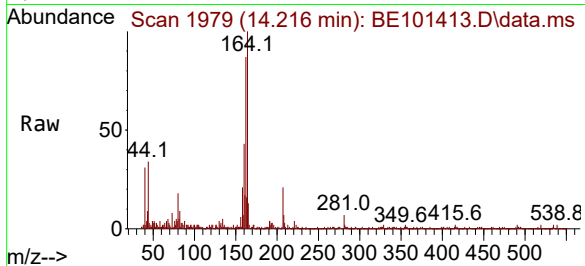




#53
3-Nitroaniline
Concen: 0.008 ng
RT: 14.216 min Scan# 1982
Delta R.T. -0.017 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

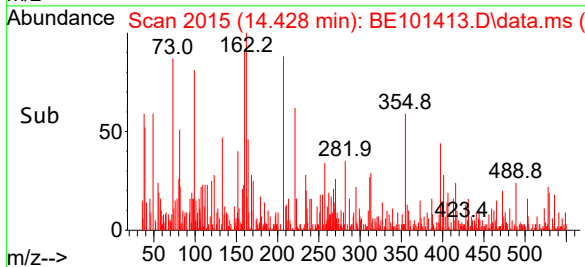
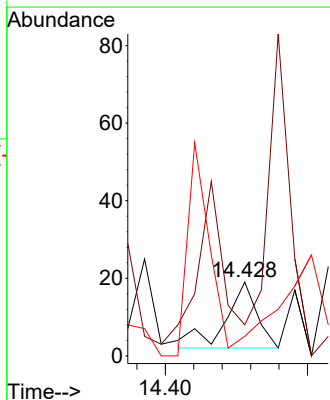
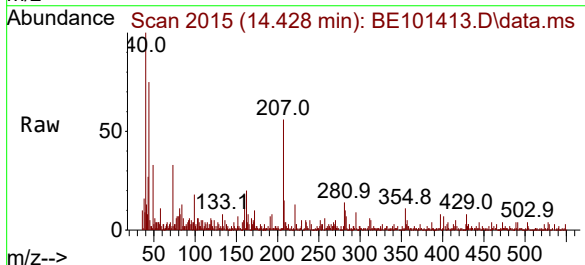
Instrument :
BNA_E
ClientSampleId :
PB164369BL

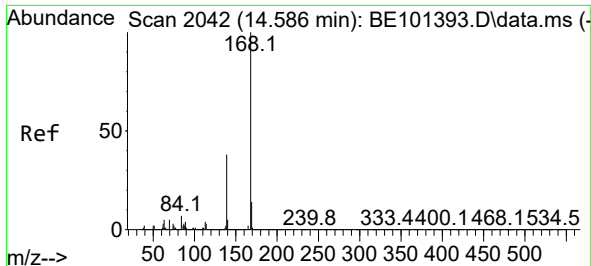
Tgt Ion:138 Resp: 42
Ion Ratio Lower Upper
138 100
108 100.0 7.1 10.7#
92 124.1 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 5.620 ng
RT: 14.428 min Scan# 2015
Delta R.T. 0.060 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:184 Resp: 13
Ion Ratio Lower Upper
184 100
63 42.1 41.8 62.6
154 52.6 44.9 67.3

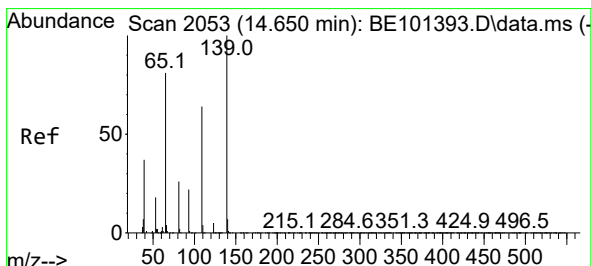
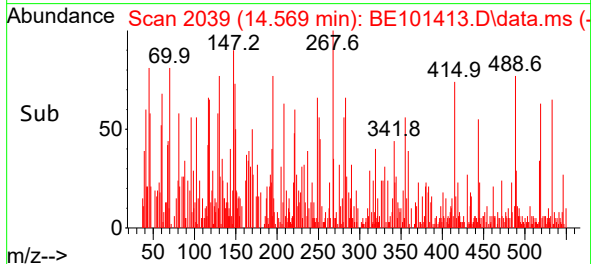
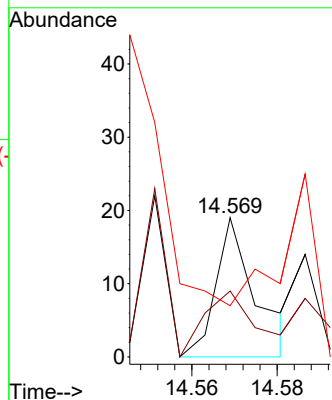
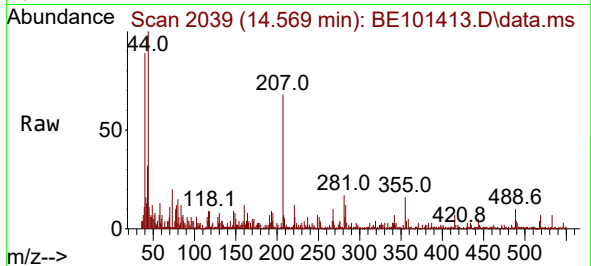




#55
Dibenzenofuran
Concen: 0.000 ng
RT: 14.569 min Scan# 2039
Delta R.T. -0.017 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

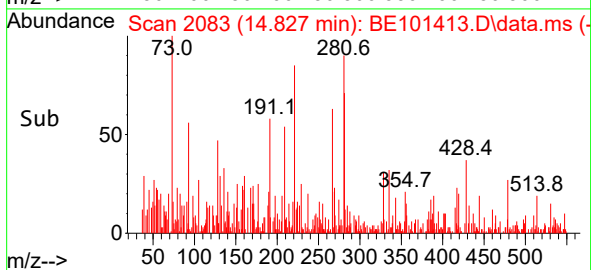
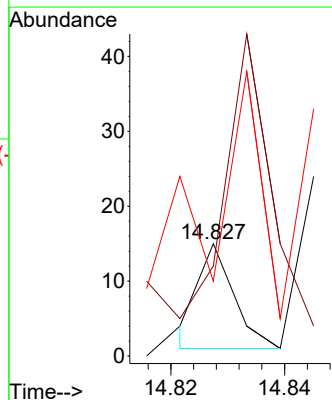
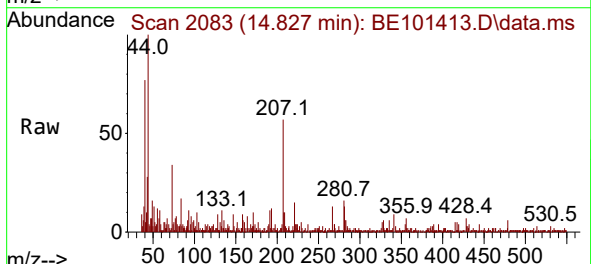
Instrument :
BNA_E
ClientSampleId :
PB164369BL

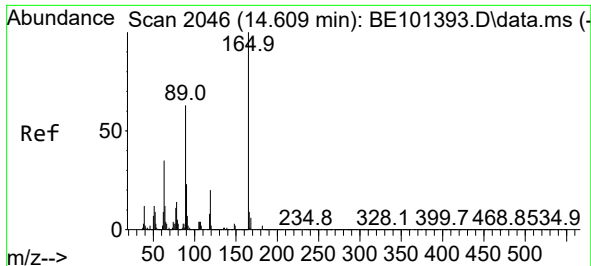
Tgt Ion:168 Resp: 12
Ion Ratio Lower Upper
168 100
139 131.6 30.2 45.4#
169 36.8 11.0 16.4#



#56
4-Nitrophenol
Concen: 0.001 ng
RT: 14.827 min Scan# 2083
Delta R.T. 0.177 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:139 Resp: 6
Ion Ratio Lower Upper
139 100
109 80.0 42.4 82.4
65 66.7 63.4 103.4

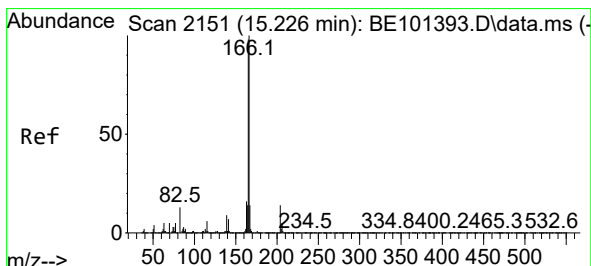
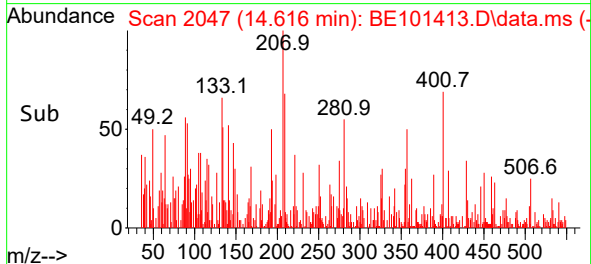
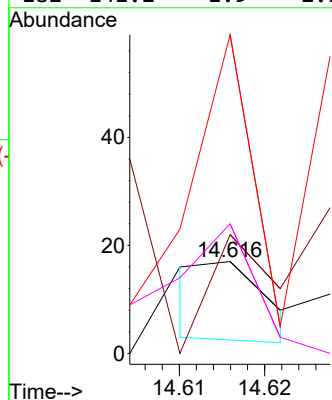
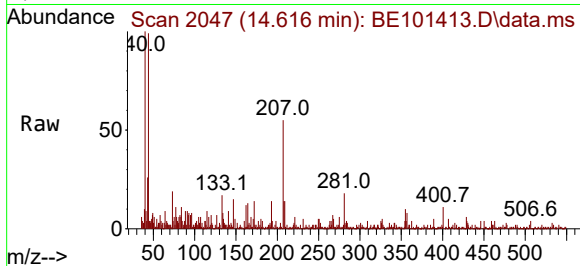




#57
2,4-Dinitrotoluene
Concen: 0.001 ng
RT: 14.616 min Scan# 2046
Delta R.T. 0.007 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

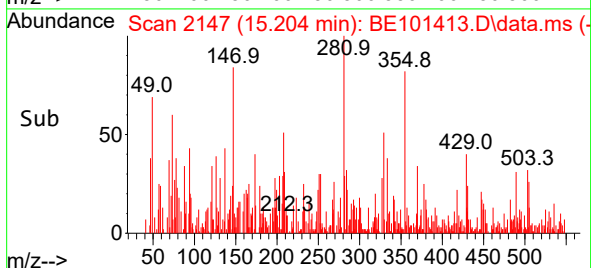
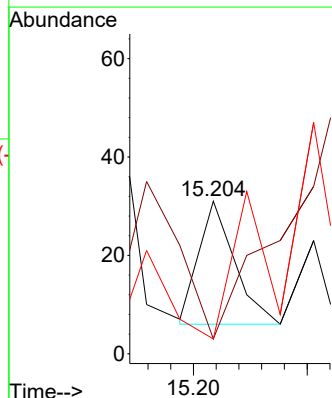
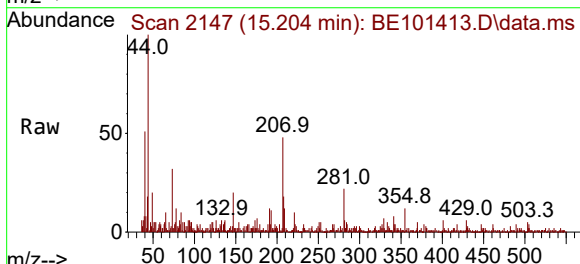
Instrument :
BNA_E
ClientSampleId :
PB164369BL

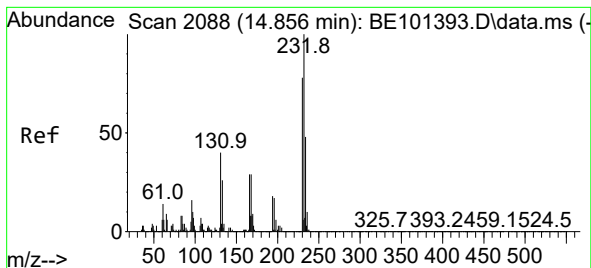
Tgt Ion:	165	Resp:	7
Ion	Ratio	Lower	Upper
165	100		
63	129.4	28.6	42.8#
89	347.1	50.8	76.2#
182	141.2	1.9	2.9#



#58
Fluorene
Concen: 0.000 ng
RT: 15.204 min Scan# 2147
Delta R.T. -0.023 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:	166	Resp:	11
Ion	Ratio	Lower	Upper
166	100		
165	9.7	78.7	118.1#
167	9.7	11.0	16.4#

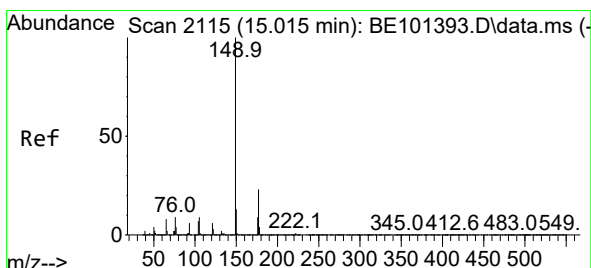
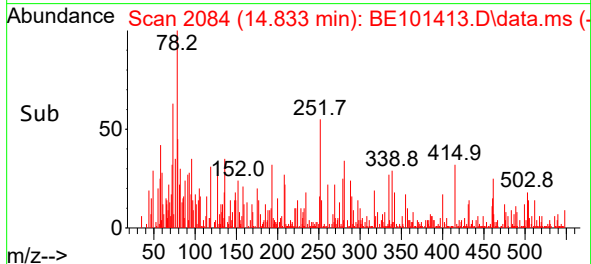
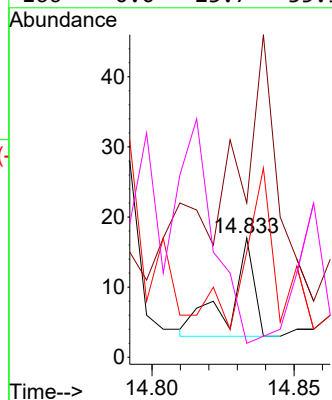
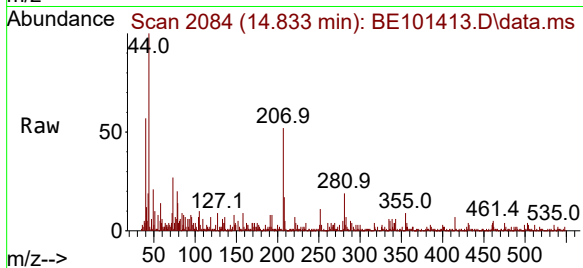




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.001 ng
RT: 14.833 min Scan# 2084
Delta R.T. -0.023 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

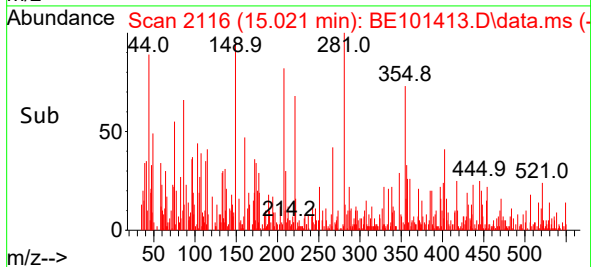
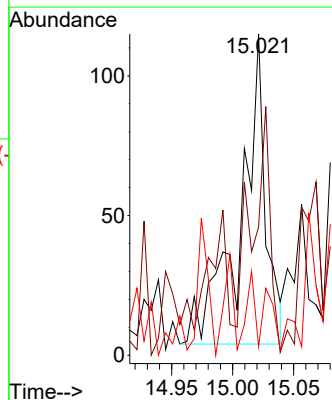
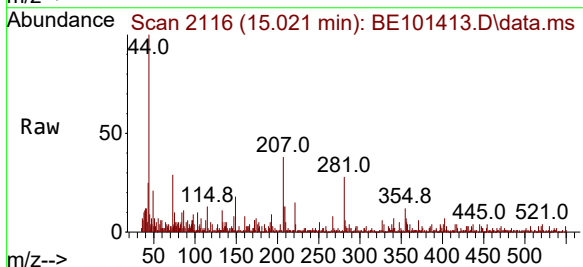
Instrument :
BNA_E
ClientSampleId :
PB164369BL

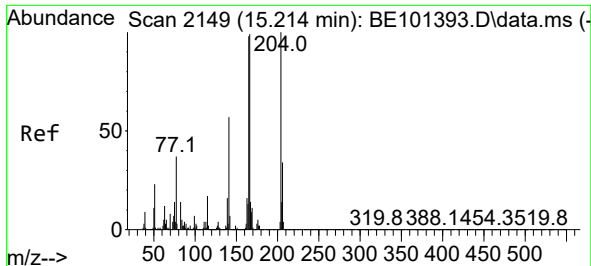
Tgt Ion:	232	Resp:	8
Ion	Ratio	Lower	Upper
232	100		
131	712.5	33.5	50.3#
130	225.0	1.6	2.4#
166	0.0	23.7	35.5#



#60
Diethylphthalate
Concen: 0.007 ng
RT: 15.021 min Scan# 2116
Delta R.T. 0.007 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:	149	Resp:	161
Ion	Ratio	Lower	Upper
149	100		
177	40.0	18.0	27.0#
150	2.6	10.3	15.5#

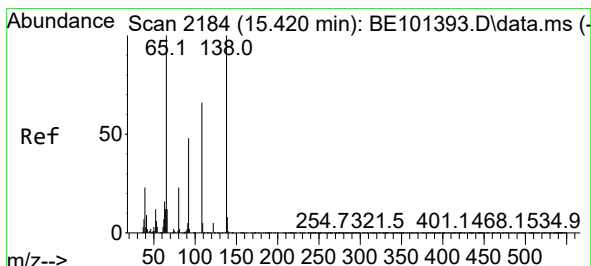
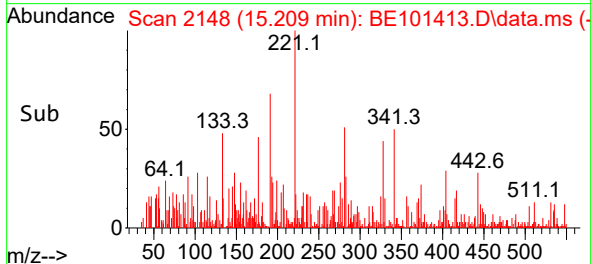
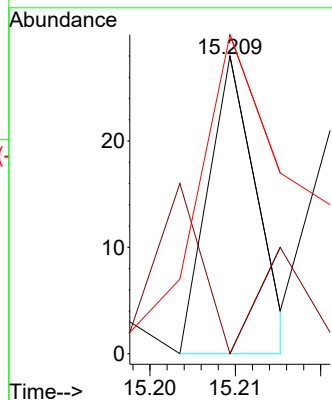
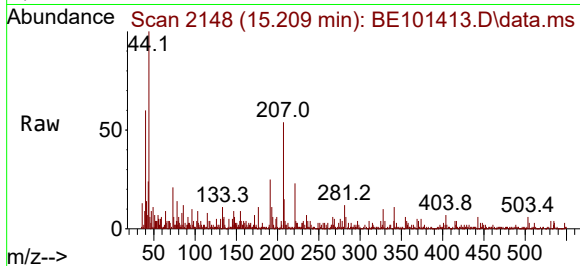




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 15.209 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

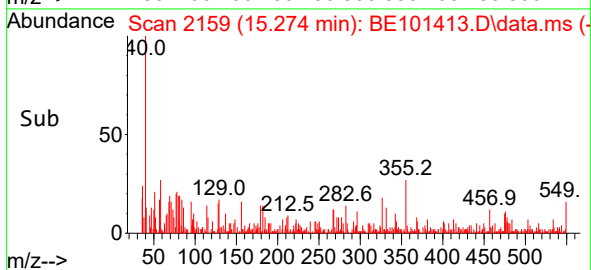
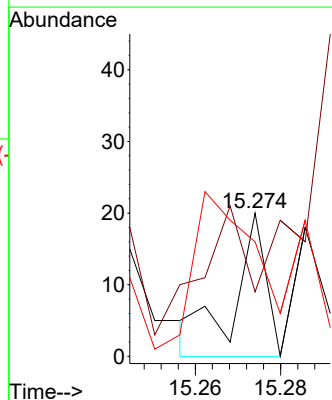
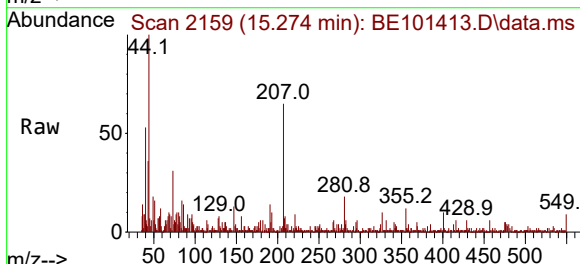
Instrument :
BNA_E
ClientSampleId :
PB164369BL

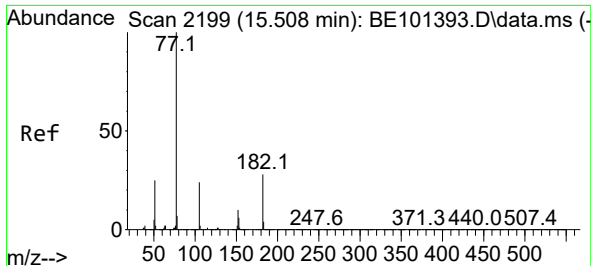
Tgt Ion:204 Resp: 11
Ion Ratio Lower Upper
204 100
206 0.0 26.9 40.3#
141 107.1 45.9 68.9#



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 15.274 min Scan# 2159
Delta R.T. -0.146 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:138 Resp: 10
Ion Ratio Lower Upper
138 100
92 45.0 28.7 68.7
108 80.0 46.5 86.5

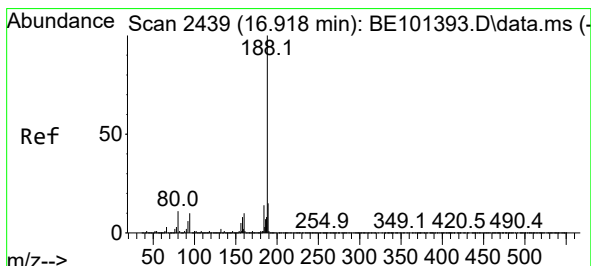
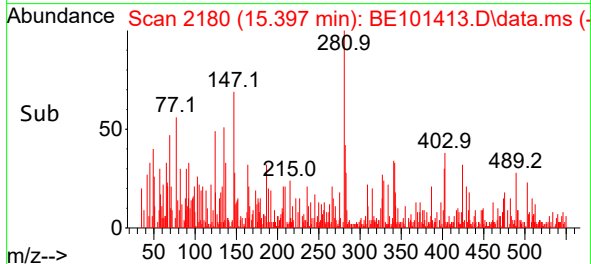
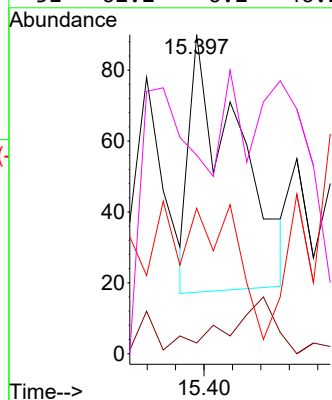
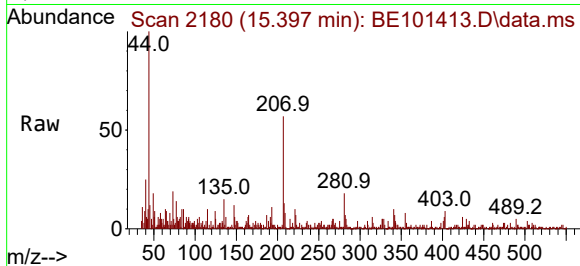




#63
Azobenzene
Concen: 0.004 ng
RT: 15.397 min Scan# 2199
Delta R.T. -0.111 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

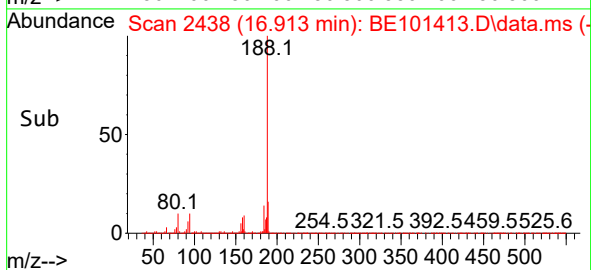
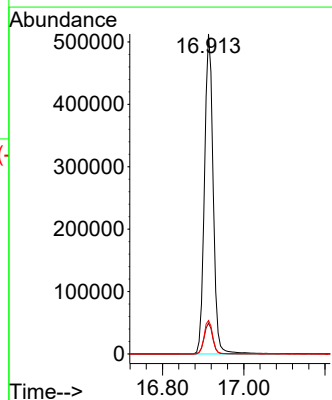
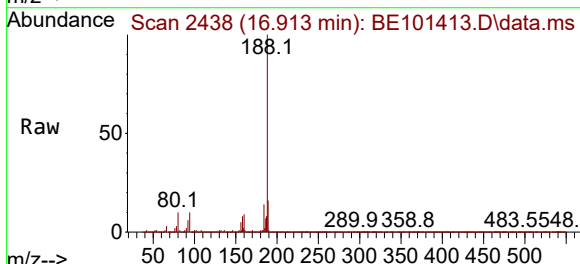
Instrument :
BNA_E
ClientSampleId :
PB164369BL

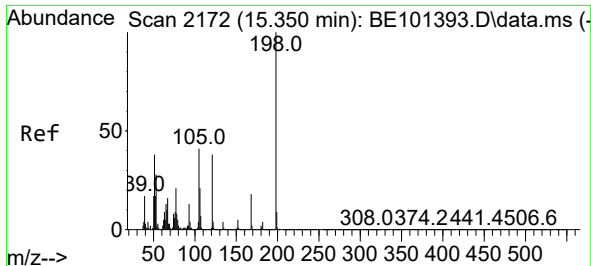
Tgt Ion: 77	Resp: 84
Ion Ratio	Lower Upper
77	100
182	3.3 7.6 47.6#
105	45.6 3.2 43.2#
51	62.2 6.2 46.2#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2438
Delta R.T. -0.005 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion: 188	Resp: 758793
Ion Ratio	Lower Upper
188	100
94	9.7 7.8 11.8
80	10.4 8.6 12.8

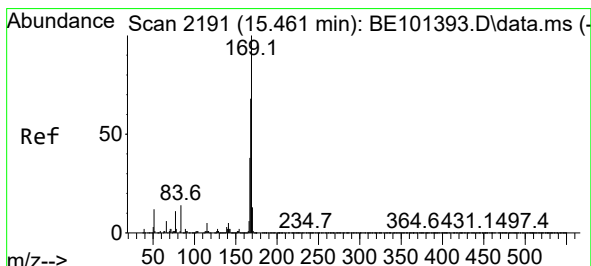
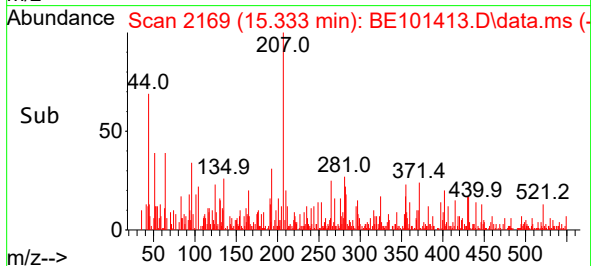
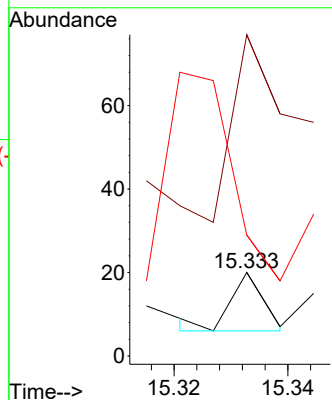
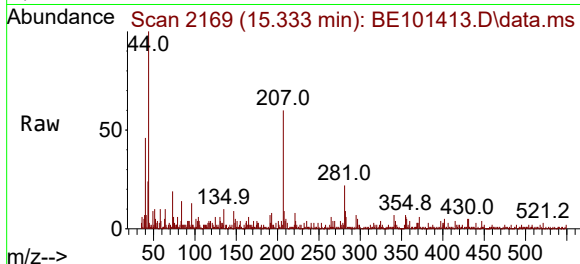




#65
4,6-Dinitro-2-methylphenol
Concen: 0.001 ng
RT: 15.333 min Scan# 2172
Delta R.T. -0.017 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

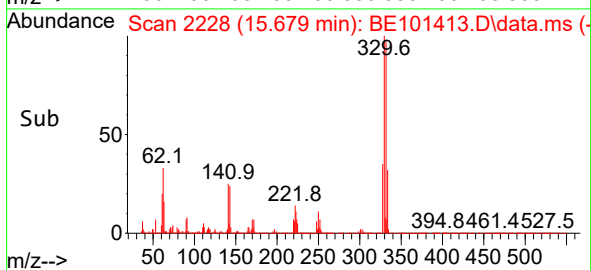
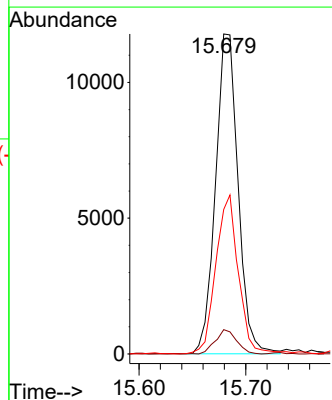
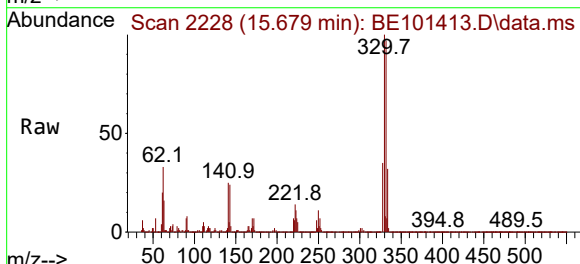
Instrument :
BNA_E
ClientSampleId :
PB164369BL

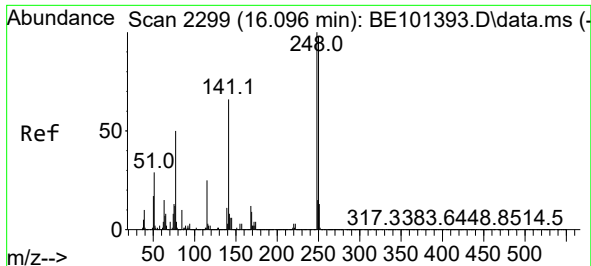
Tgt Ion:198 Resp: 5
Ion Ratio Lower Upper
198 100
51 385.0 18.2 58.2#
105 145.0 21.5 61.5#



#66
n-Nitrosodiphenylamine
Concen: 0.861 ng
RT: 15.679 min Scan# 2228
Delta R.T. 0.218 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:169 Resp: 17319
Ion Ratio Lower Upper
169 100
168 7.6 54.5 81.7#
167 45.2 30.4 45.6





#67

4-Bromophenyl-phenylether

Concen: 0.005 ng

RT: 16.091 min Scan# 21

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

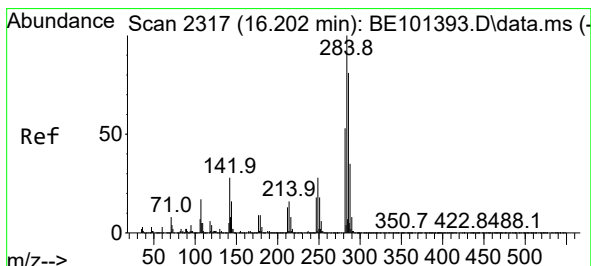
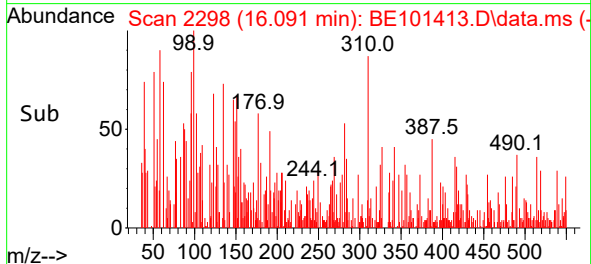
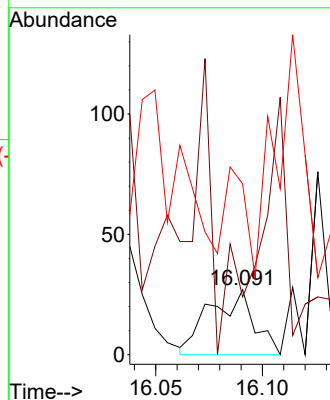
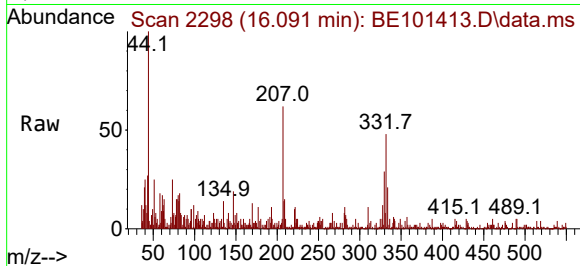
Tgt Ion:248 Resp: 39

Ion Ratio Lower Upper

248 100

250 151.9 78.2 117.2#

141 263.0 53.0 79.4#



#68

Hexachlorobenzene

Concen: 0.005 ng

RT: 16.191 min Scan# 2315

Delta R.T. -0.011 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

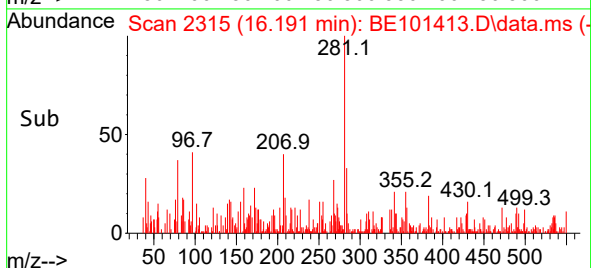
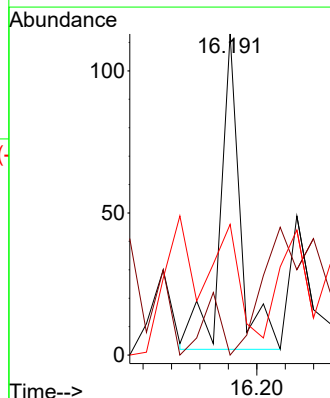
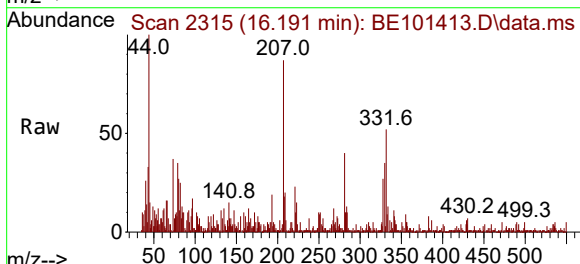
Tgt Ion:284 Resp: 54

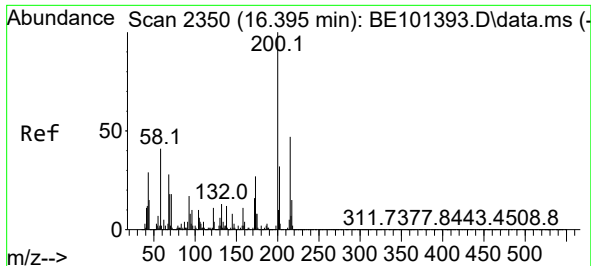
Ion Ratio Lower Upper

284 100

142 15.0 22.2 33.2#

249 40.7 22.8 34.2#

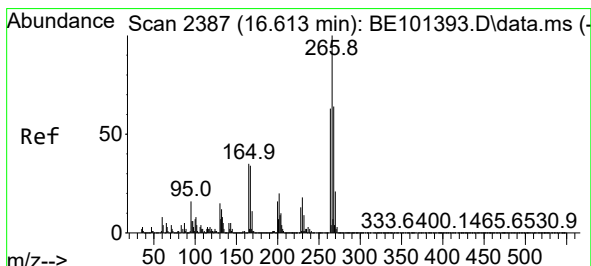
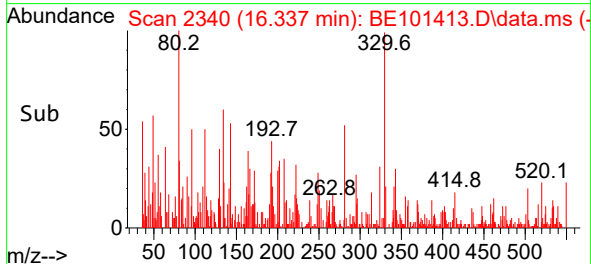
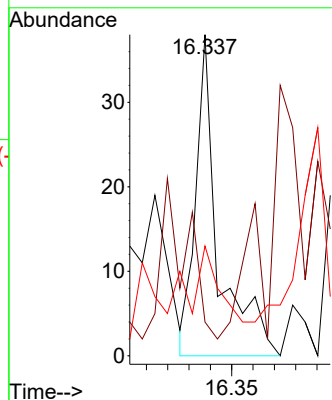
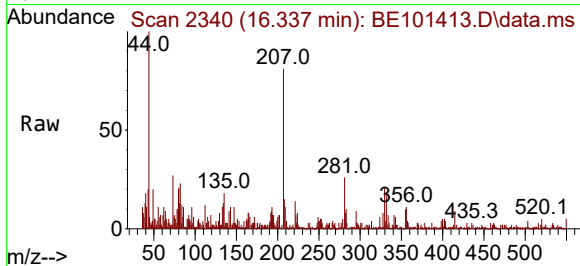




#69
 Atrazine
 Concen: 0.005 ng
 RT: 16.337 min Scan# 21
 Delta R.T. -0.058 min
 Lab File: BE101413.D
 Acq: 29 Oct 2024 18:40

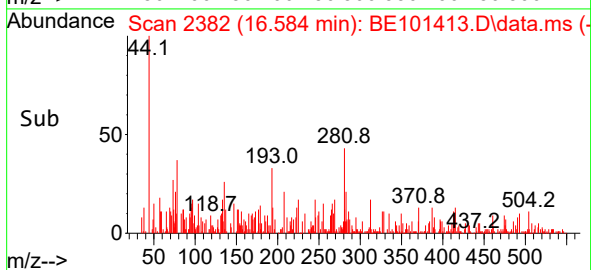
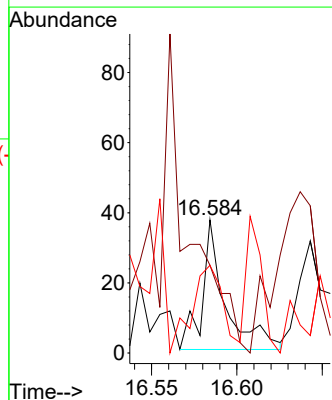
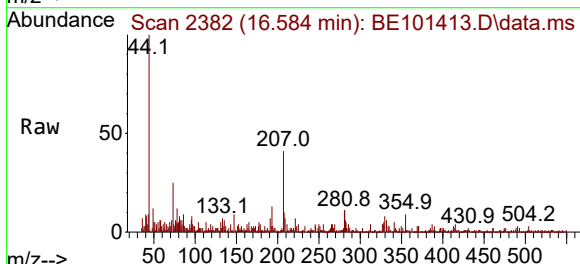
Instrument :
 BNA_E
 ClientSampleId :
 PB164369BL

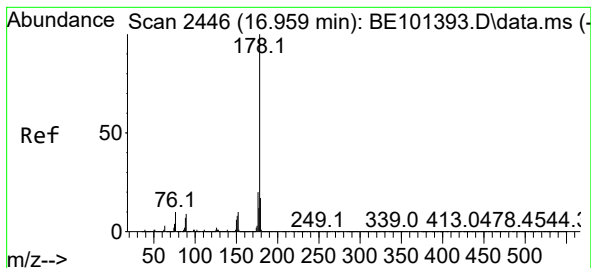
Tgt Ion:200 Resp: 28
 Ion Ratio Lower Upper
 200 100
 173 9.5 7.0 47.0
 215 31.0 27.3 67.3



#70
 Pentachlorophenol
 Concen: 0.006 ng
 RT: 16.584 min Scan# 2382
 Delta R.T. -0.029 min
 Lab File: BE101413.D
 Acq: 29 Oct 2024 18:40

Tgt Ion:266 Resp: 35
 Ion Ratio Lower Upper
 266 100
 268 65.8 51.5 77.3
 264 65.8 50.7 76.1





#71

Phenanthrene

Concen: 0.002 ng

RT: 16.954 min Scan# 2446

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

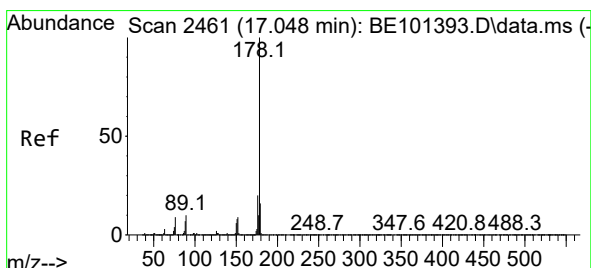
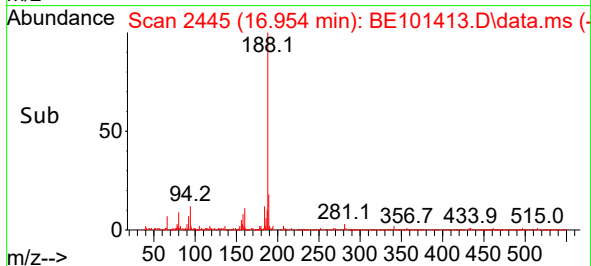
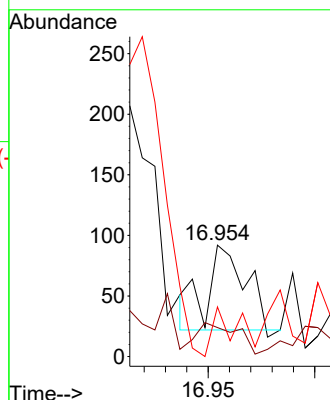
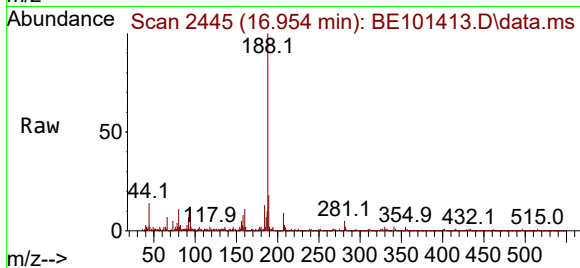
Tgt Ion:178 Resp: 88

Ion Ratio Lower Upper

178 100

176 26.1 16.4 24.6#

179 44.6 13.2 19.8#



#72

Anthracene

Concen: 0.001 ng

RT: 17.031 min Scan# 2458

Delta R.T. -0.017 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

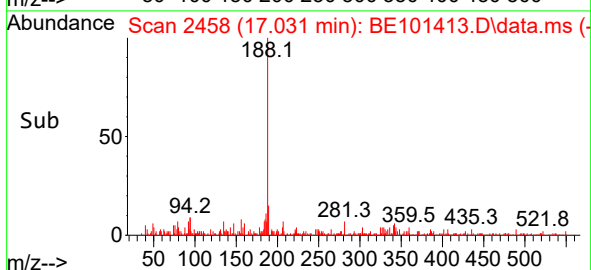
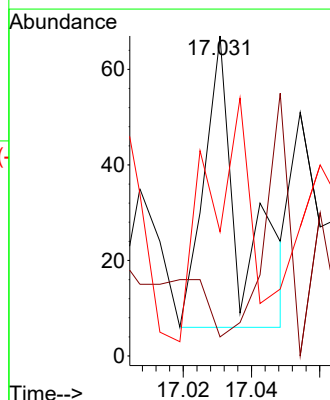
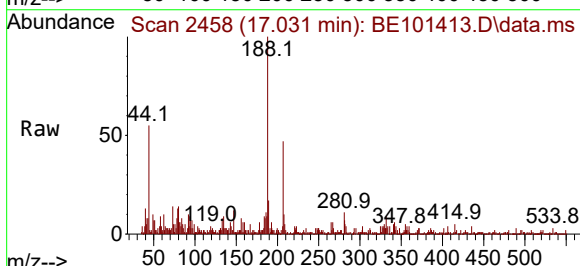
Tgt Ion:178 Resp: 47

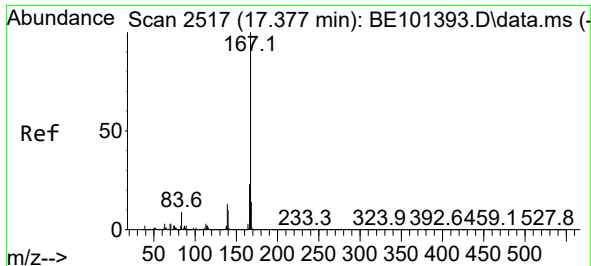
Ion Ratio Lower Upper

178 100

176 4.3 15.9 23.9#

179 28.0 13.1 19.7#

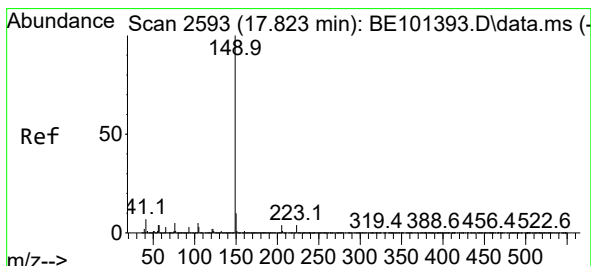
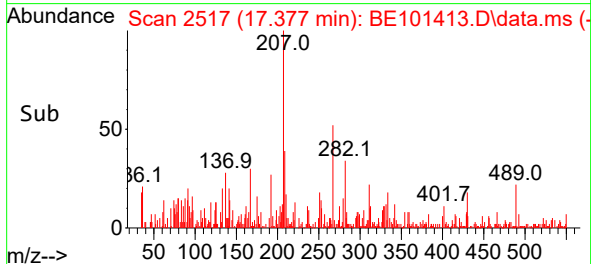
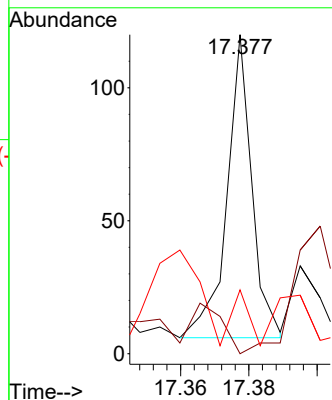
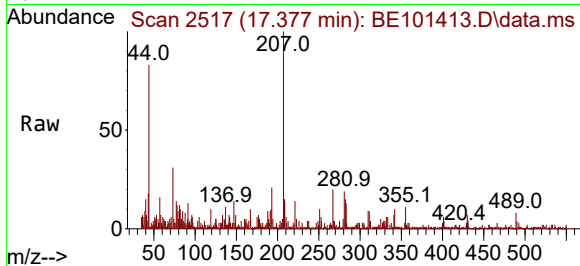




#73
 Carbazole
 Concen: 0.002 ng
 RT: 17.377 min Scan# 2517
 Delta R.T. 0.001 min
 Lab File: BE101413.D
 Acq: 29 Oct 2024 18:40

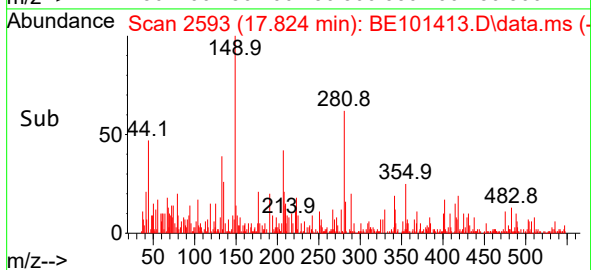
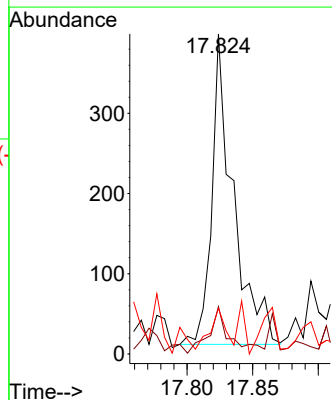
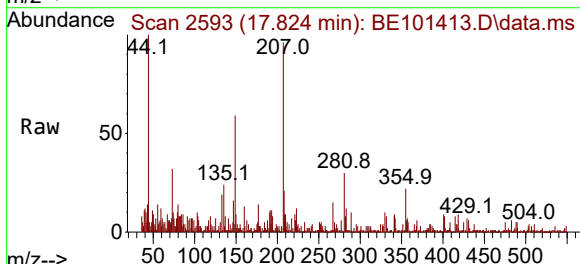
Instrument :
 BNA_E
 ClientSampleId :
 PB164369BL

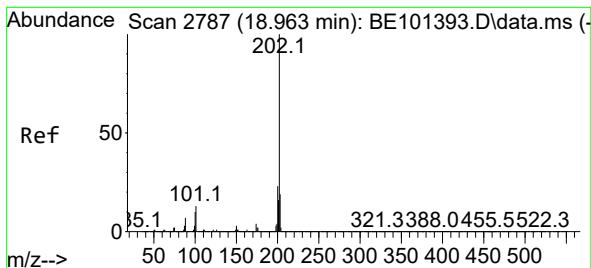
Tgt Ion:	167	Resp:	58
Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.3	27.5#
139	20.0	10.8	16.2#



#74
 Di-n-butylphthalate
 Concen: 0.011 ng
 RT: 17.824 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BE101413.D
 Acq: 29 Oct 2024 18:40

Tgt Ion:	149	Resp:	440
Ion	Ratio	Lower	Upper
149	100		
150	14.8	8.2	12.4#
104	14.3	3.9	5.9#





#75

Fluoranthene

Concen: 0.000 ng

RT: 19.046 min Scan# 21

Delta R.T. 0.083 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

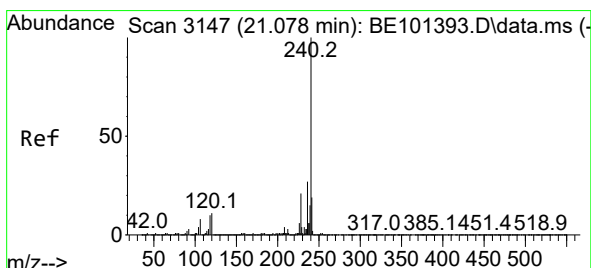
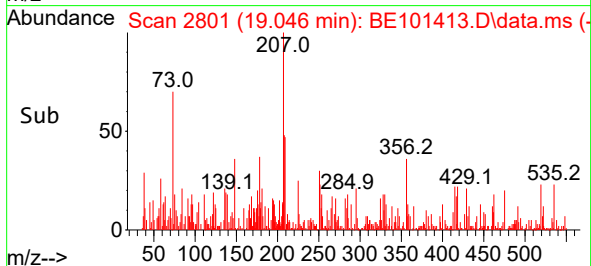
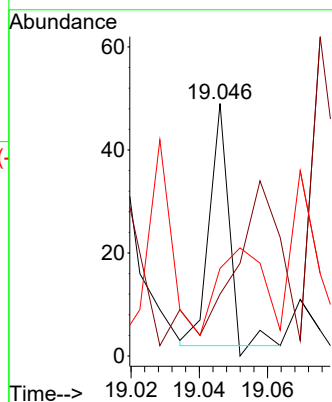
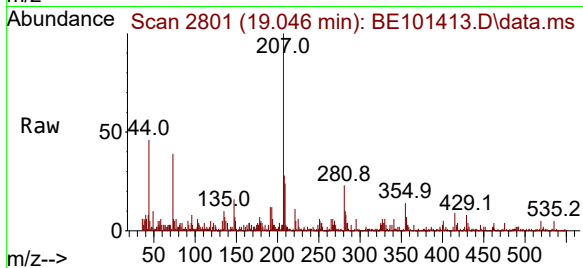
Instrument :

BNA_E

ClientSampleId :

PB164369BL

Tgt Ion:	202	Resp:	19
Ion	Ratio	Lower	Upper
202	100		
101	24.5	0.0	33.3
203	34.7	0.0	39.3



#76

Chrysene-d12

Concen: 20.000 ng

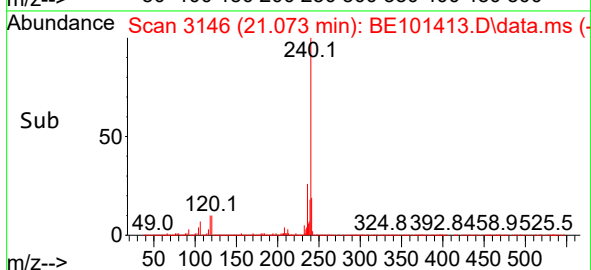
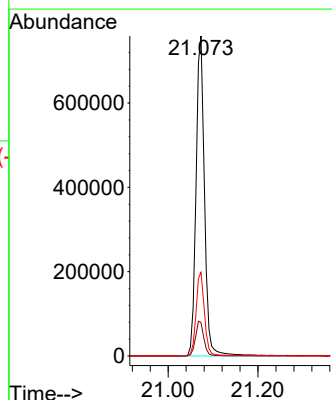
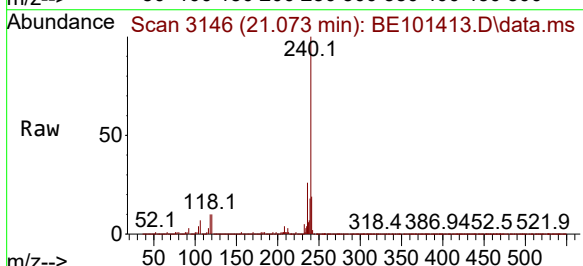
RT: 21.073 min Scan# 3146

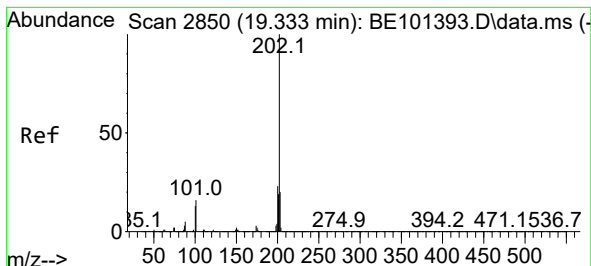
Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Tgt Ion:	240	Resp:	995039
Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.0	13.4
236	26.2	21.4	32.0





#78

Pyrene

Concen: 0.240 ng

RT: 19.510 min Scan# 2880

Delta R.T. 0.177 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

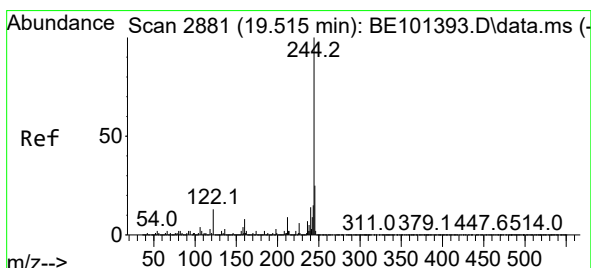
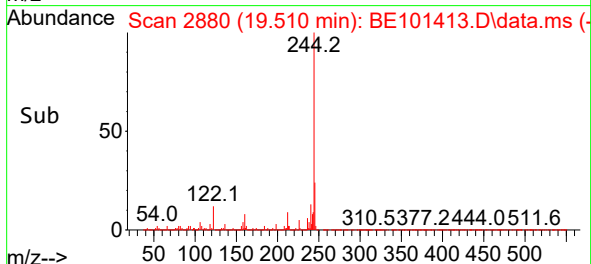
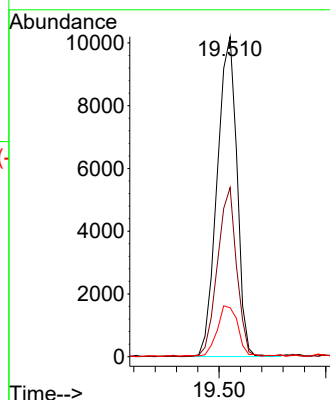
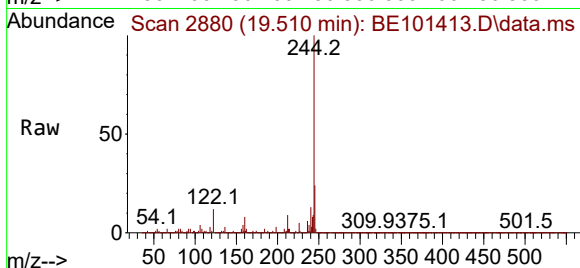
Tgt Ion:202 Resp: 13119

Ion Ratio Lower Upper

202 100

200 52.8 18.6 28.0#

203 15.3 15.6 23.4#



#79

Terphenyl-d14

Concen: 87.640 ng

RT: 19.510 min Scan# 2880

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

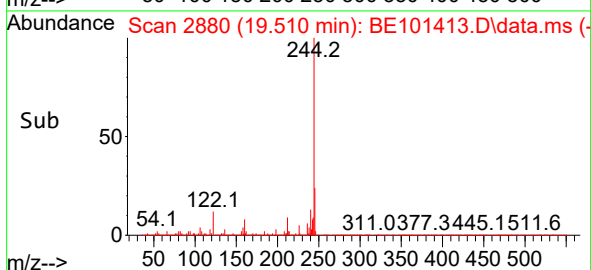
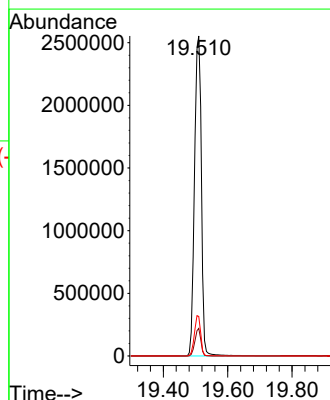
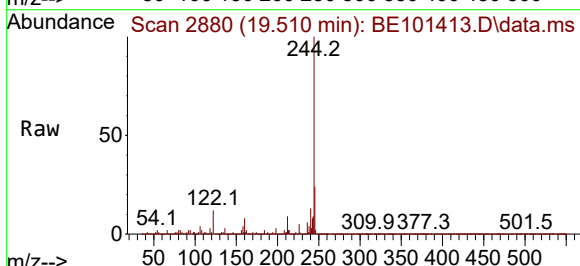
Tgt Ion:244 Resp: 3788985

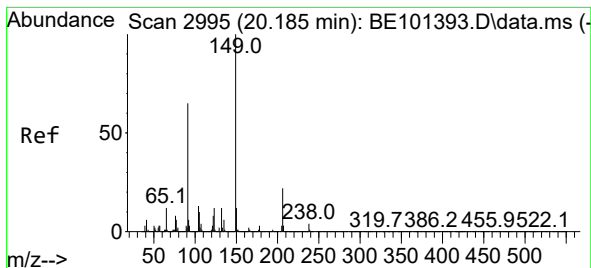
Ion Ratio Lower Upper

244 100

212 8.6 7.2 10.8

122 12.3 10.4 15.6





#80

Butylbenzylphthalate

Concen: 0.004 ng

RT: 20.133 min Scan# 2995

Delta R.T. -0.052 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

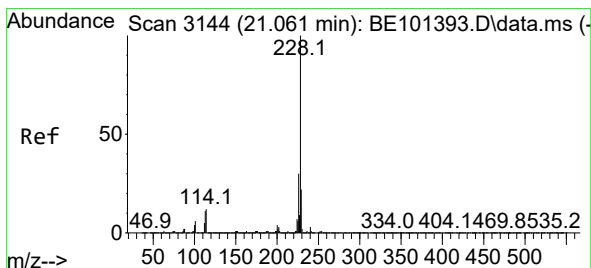
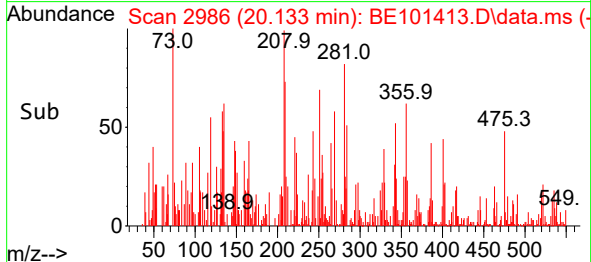
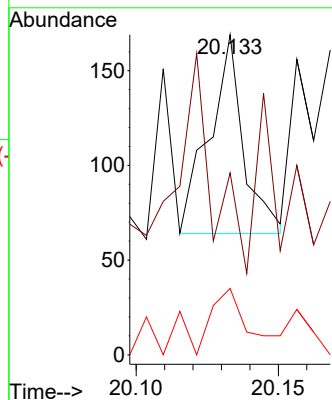
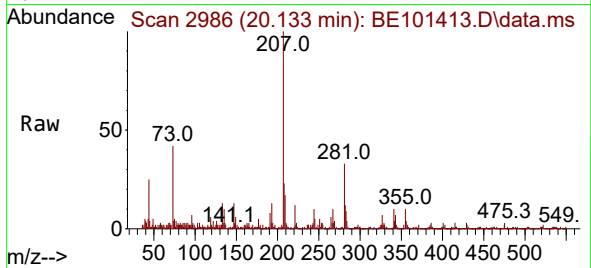
Tgt Ion:149 Resp: 87

Ion Ratio Lower Upper

149 100

91 56.8 51.8 77.8

206 20.7 17.4 26.2



#81

Benzo(a)anthracene

Concen: 0.051 ng

RT: 21.067 min Scan# 3145

Delta R.T. 0.007 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

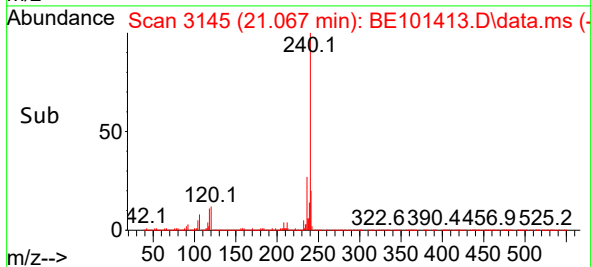
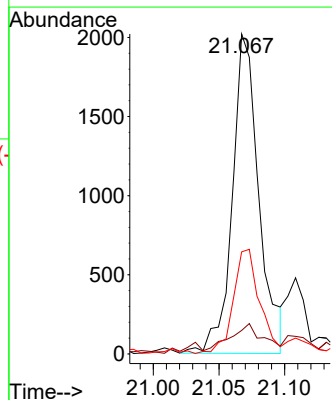
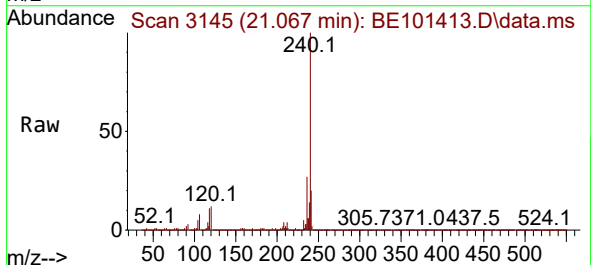
Tgt Ion:228 Resp: 2844

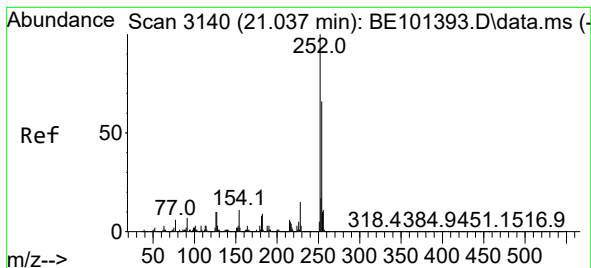
Ion Ratio Lower Upper

228 100

226 7.3 24.1 36.1#

229 31.9 17.3 25.9#





#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

RT: 21.020 min Scan# 31

Delta R.T. -0.017 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

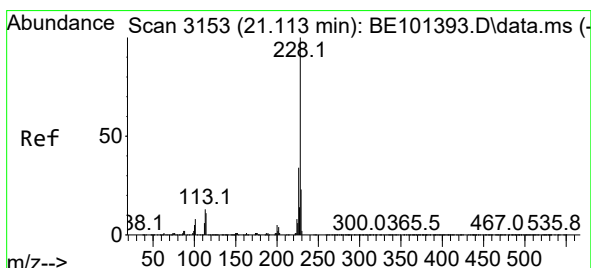
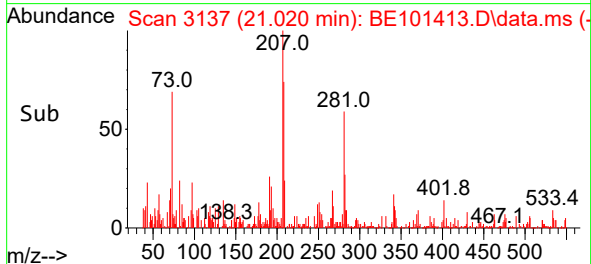
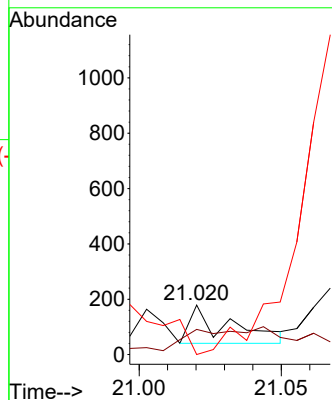
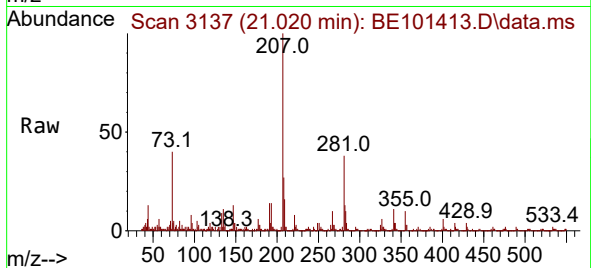
Tgt Ion:252 Resp: 134

Ion Ratio Lower Upper

252 100

254 67.6 52.6 78.8

126 0.0 7.7 11.5#



#83

Chrysene

Concen: 0.011 ng

RT: 21.108 min Scan# 3152

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

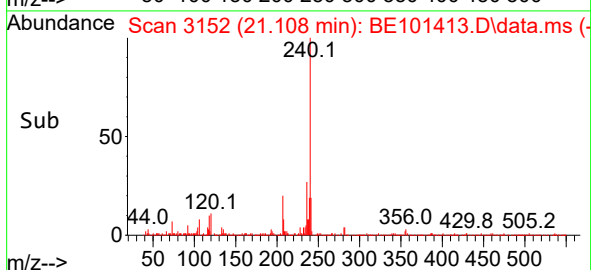
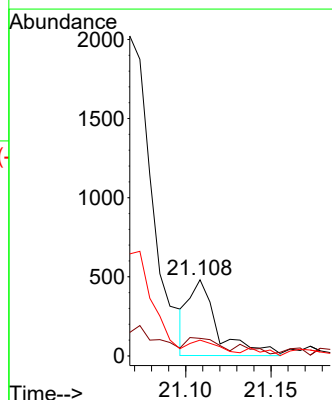
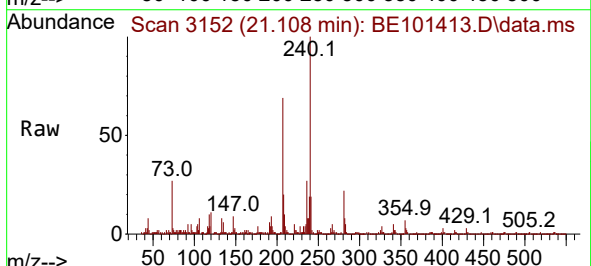
Tgt Ion:228 Resp: 570

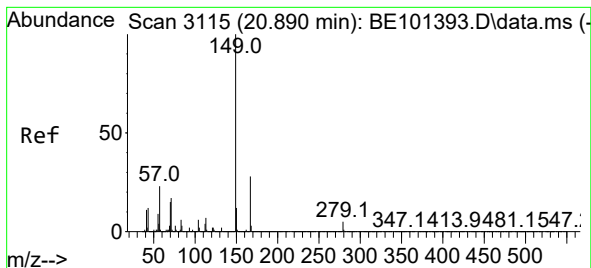
Ion Ratio Lower Upper

228 100

226 23.1 27.2 40.8#

229 20.8 18.0 27.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.006 ng

RT: 20.879 min Scan# 3115

Delta R.T. -0.011 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

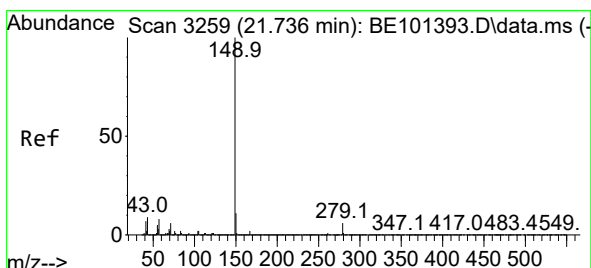
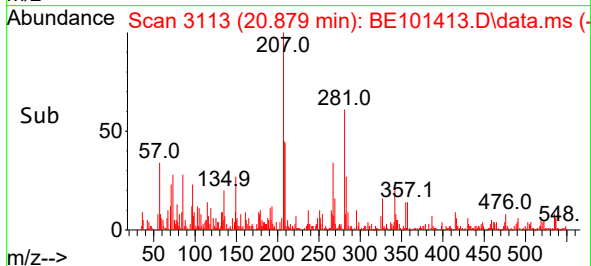
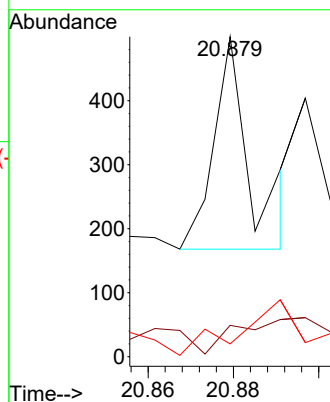
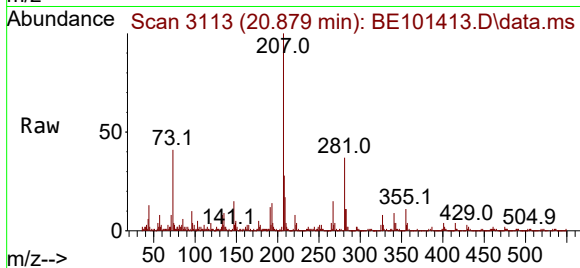
Tgt Ion:149 Resp: 198

Ion Ratio Lower Upper

149 100

167 9.8 22.7 34.1#

279 4.0 4.3 6.5#



#85

Di-n-octyl phthalate

Concen: 0.005 ng

RT: 21.725 min Scan# 3257

Delta R.T. -0.011 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

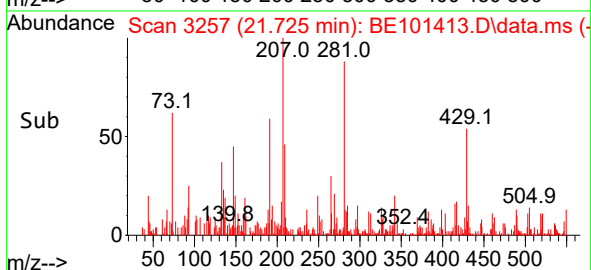
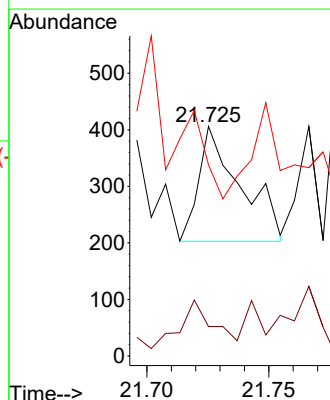
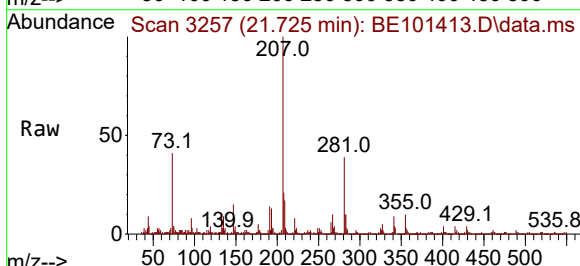
Tgt Ion:149 Resp: 241

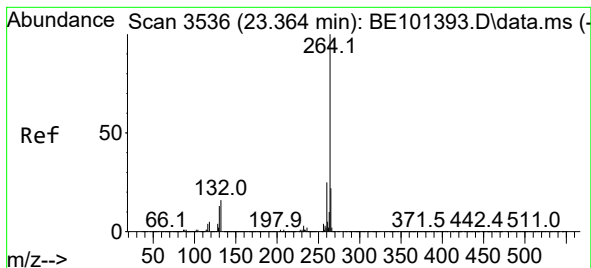
Ion Ratio Lower Upper

149 100

167 26.6 1.4 2.0#

43 0.0 7.0 10.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.359 min Scan# 3

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

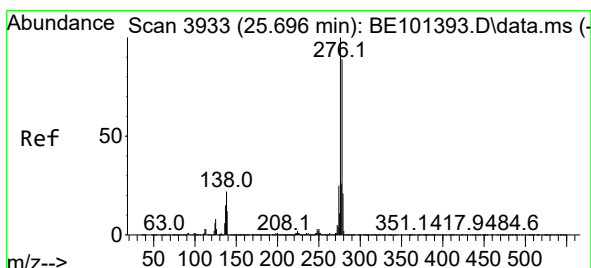
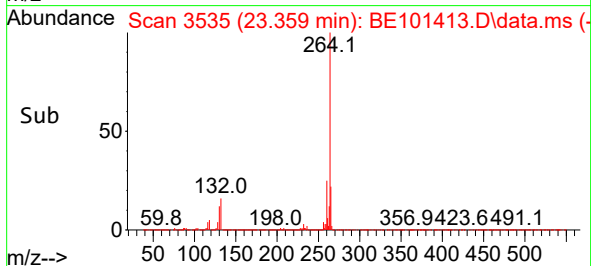
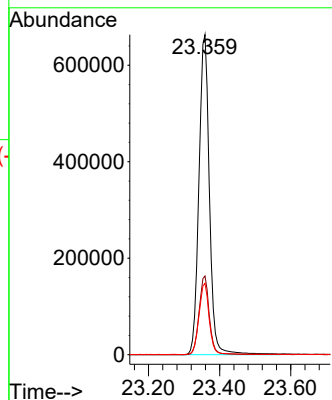
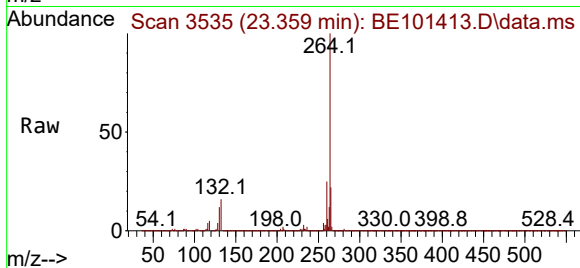
Tgt Ion:264 Resp: 1362650

Ion Ratio Lower Upper

264 100

260 24.6 19.8 29.8

265 22.3 17.6 26.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 0.002 ng

RT: 25.691 min Scan# 3932

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

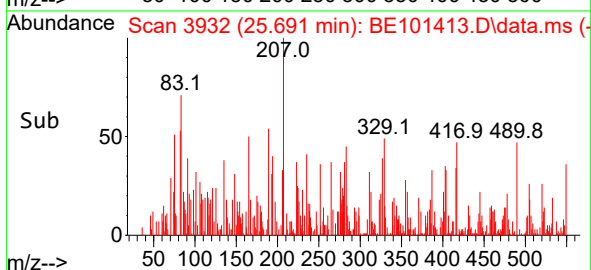
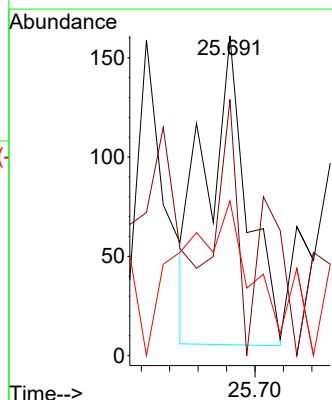
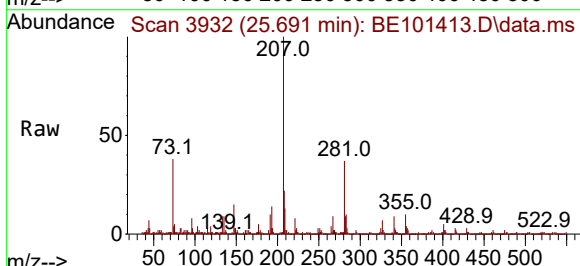
Tgt Ion:276 Resp: 157

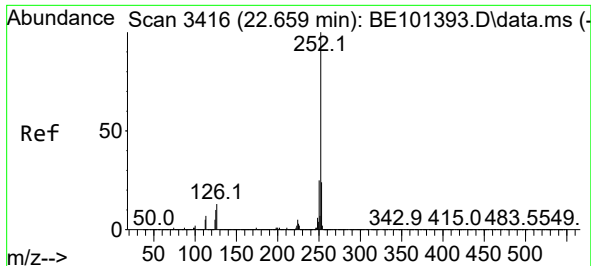
Ion Ratio Lower Upper

276 100

138 72.6 17.8 26.8#

277 84.7 20.5 30.7#

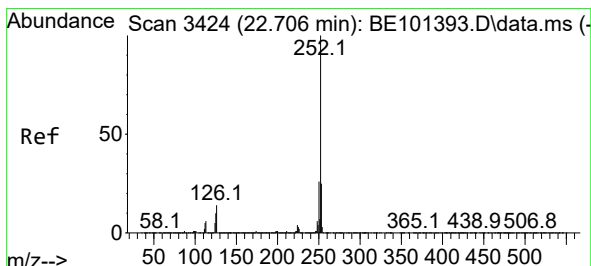
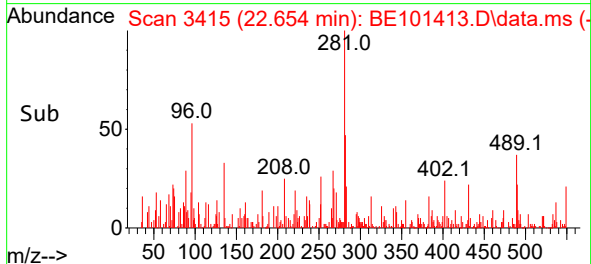
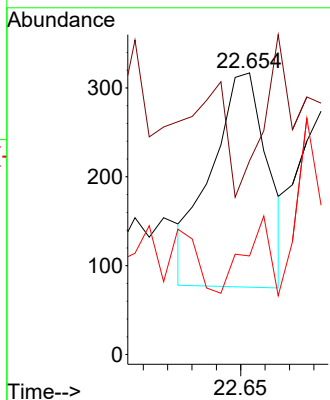
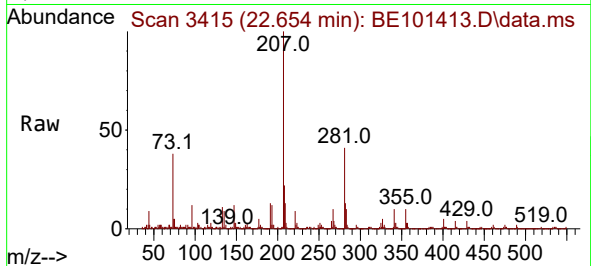




#88
Benzo(b)fluoranthene
Concen: 0.005 ng
RT: 22.654 min Scan# 3416
Delta R.T. -0.005 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

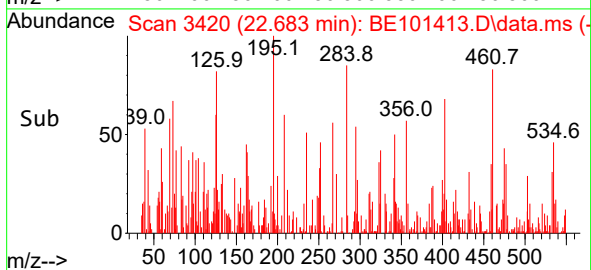
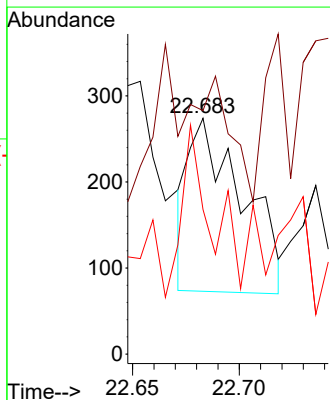
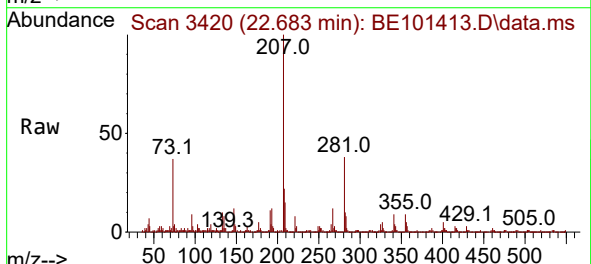
Instrument :
BNA_E
ClientSampleId :
PB164369BL

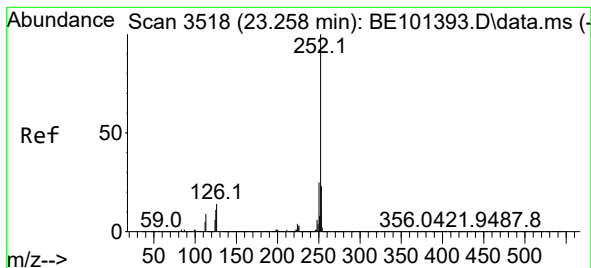
Tgt Ion:252 Resp: 386
Ion Ratio Lower Upper
252 100
253 68.8 19.0 28.6#
125 35.0 8.2 12.2#



#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 22.683 min Scan# 3420
Delta R.T. -0.023 min
Lab File: BE101413.D
Acq: 29 Oct 2024 18:40

Tgt Ion:252 Resp: 357
Ion Ratio Lower Upper
252 100
253 103.3 19.4 29.2#
125 61.3 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 0.002 ng

RT: 23.253 min Scan# 3

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL

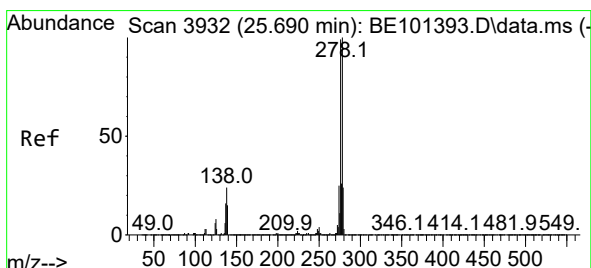
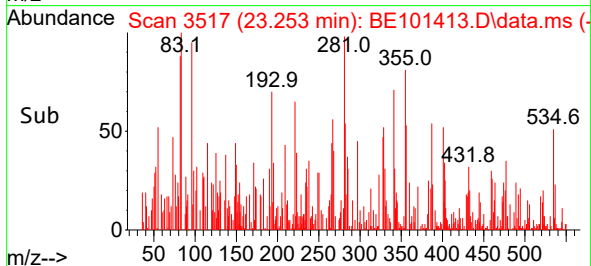
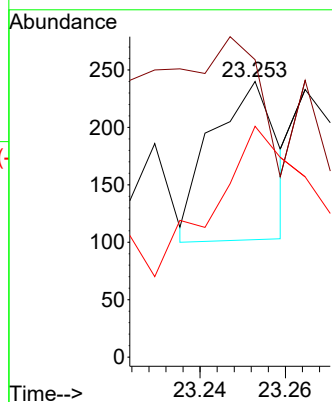
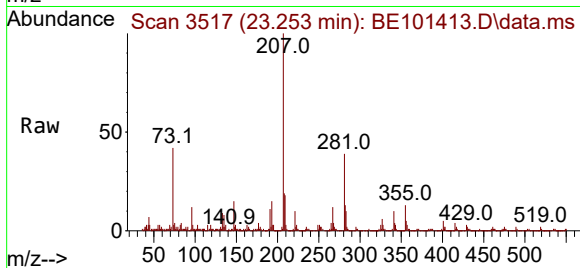
Tgt Ion:252 Resp: 146

Ion Ratio Lower Upper

252 100

253 107.9 18.4 27.6#

125 83.7 9.0 13.6#



#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 25.685 min Scan# 3931

Delta R.T. -0.005 min

Lab File: BE101413.D

Acq: 29 Oct 2024 18:40

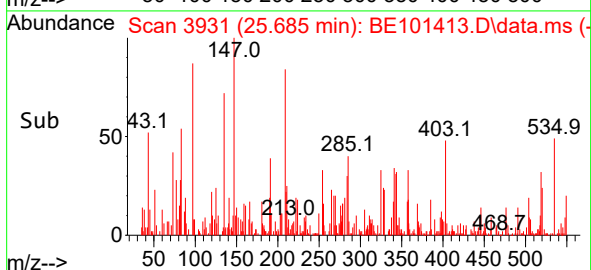
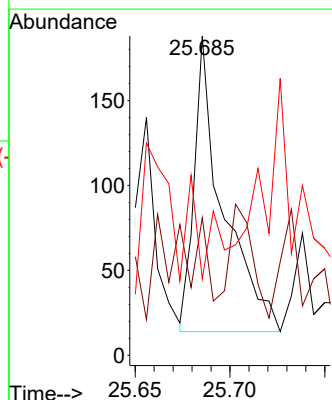
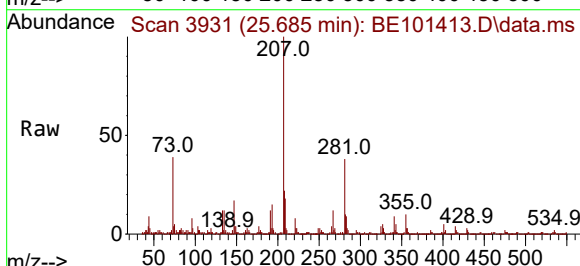
Tgt Ion:278 Resp: 183

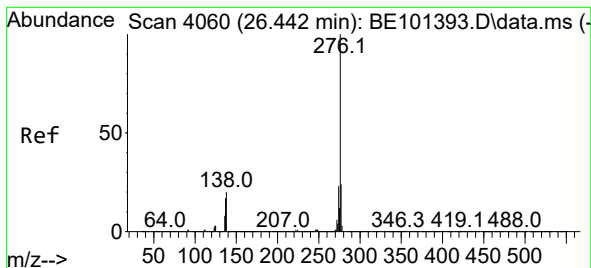
Ion Ratio Lower Upper

278 100

139 43.1 11.9 17.9#

279 23.9 19.3 28.9





#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 26.432 min Scan# 40

Delta R.T. -0.011 min

Lab File: BE101413.D

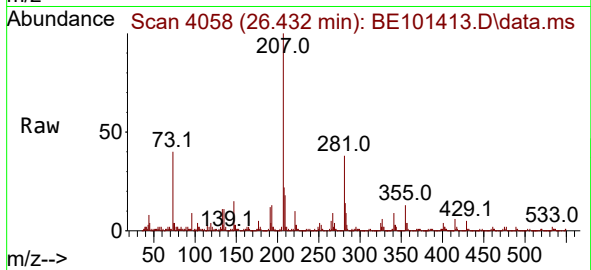
Acq: 29 Oct 2024 18:40

Instrument :

BNA_E

ClientSampleId :

PB164369BL



Tgt Ion:276 Resp: 46

Ion Ratio Lower Upper

276 100

277 25.3 19.4 29.2

138 57.9 15.8 23.6#

