

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102924\
 Data File : BE101400.D
 Acq On : 29 Oct 2024 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 29 11:28:22 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	148443	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	729166	20.000	ng	0.00
39) Acenaphthene-d10	14.181	164	536356	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	1246632	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1357352	20.000	ng	0.00
86) Perylene-d12	23.370	264	1767245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	680050	80.293	ng	0.00
7) Phenol-d6	6.948	99	974060	82.942	ng	0.00
23) Nitrobenzene-d5	8.787	82	957189	82.451	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	795598	84.633	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	2530751	79.908	ng	0.00
79) Terphenyl-d14	19.515	244	4354517	73.836	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.205	88	126376	40.006	ng	99
3) Pyridine	3.634	79	326485	36.531	ng	98
4) n-Nitrosodimethylamine	3.558	42	141907	41.038	ng	96
6) Aniline	7.013	93	409255	45.471	ng	98
8) 2-Chlorophenol	7.218	128	413407	40.697	ng	98
9) Benzaldehyde	6.777	77	243120	42.884	ng	97
10) Phenol	6.971	94	542912	42.607	ng	99
11) bis(2-Chloroethyl)ether	7.042	93	353571	33.824	ng	97
12) 1,3-Dichlorobenzene	7.459	146	433167	39.545	ng	99
13) 1,4-Dichlorobenzene	7.606	146	442676	39.575	ng	98
14) 1,2-Dichlorobenzene	7.935	146	438550	40.053	ng	100
15) Benzyl Alcohol	7.911	79	289608	41.371	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.076	45	515489	39.186	ng	98
17) 2-Methylphenol	8.152	107	357872	41.496	ng	99
18) Hexachloroethane	8.628	117	147455	40.367	ng	99
19) n-Nitroso-di-n-propyla...	8.376	70	340105	43.642	ng	99
20) 3+4-Methylphenols	8.493	107	498357	41.863	ng	99
22) Acetophenone	8.423	105	668375	40.370	ng	99
24) Nitrobenzene	8.822	77	503630	40.759	ng	100
25) Isophorone	9.280	82	943113	41.631	ng	98
26) 2-Nitrophenol	9.510	139	255999	42.866	ng	99
27) 2,4-Dimethylphenol	9.627	122	305697	40.678	ng	98
28) bis(2-Chloroethoxy)met...	9.774	93	559612	40.733	ng	100
29) 2,4-Dichlorophenol	10.062	162	433412	41.688	ng	100
30) 1,2,4-Trichlorobenzene	10.185	180	448317	39.584	ng	99
31) Naphthalene	10.391	128	1487838	40.041	ng	100
32) Benzoic acid	9.903	122	300704	40.456	ng	98
33) 4-Chloroaniline	10.614	127	575987	44.578	ng	99
34) Hexachlorobutadiene	10.638	225	266249	39.716	ng	100
35) Caprolactam	11.401	113	175317m	43.992	ng	
36) 4-Chloro-3-methylphenol	11.789	107	505225	42.680	ng	100
37) 2-Methylnaphthalene	11.977	142	1090793	40.747	ng	99
38) 1-Methylnaphthalene	12.206	142	1081337	40.473	ng	100
40) 1,2,4,5-Tetrachloroben...	12.336	216	534158	39.672	ng	100
41) Hexachlorocyclopentadiene	12.318	237	169505	38.119	ng	99
43) 2,4,6-Trichlorophenol	12.653	196	390127	42.030	ng	99

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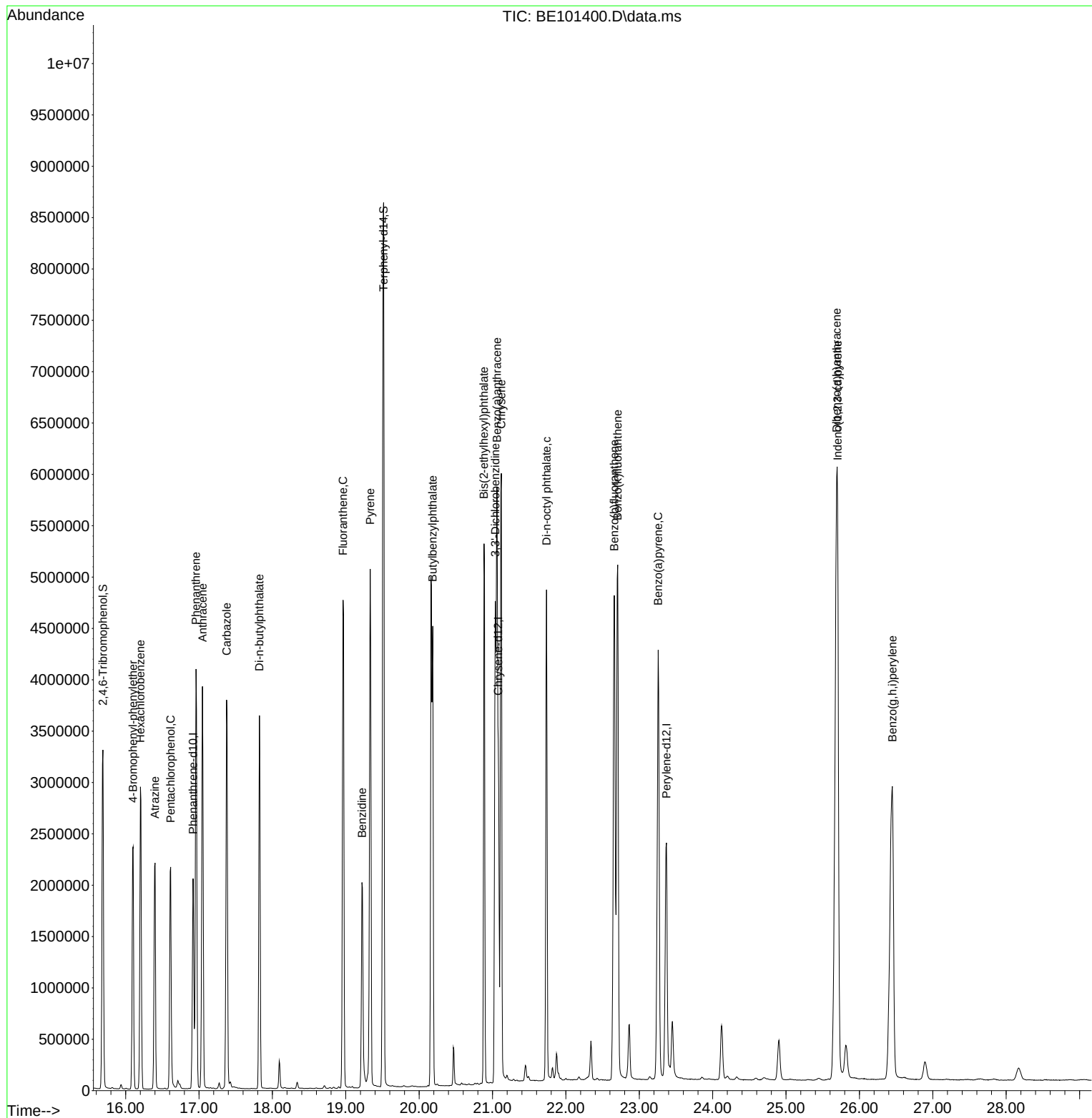
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.759	196	441427	41.528	ng	99
46) 1,1'-Biphenyl	13.011	154	1466212	39.901	ng	99
47) 2-Chloronaphthalene	13.058	162	1164241	40.102	ng	100
48) 2-Nitroaniline	13.387	65	343606	43.979	ng	100
49) Acenaphthylene	13.916	152	1767323	41.164	ng	99
50) Dimethylphthalate	13.693	163	1540712	40.695	ng	100
51) 2,6-Dinitrotoluene	13.828	165	365172	41.778	ng	98
52) Acenaphthene	14.245	154	1136057	40.524	ng	99
53) 3-Nitroaniline	14.233	138	393604	45.286	ng	99
54) 2,4-Dinitrophenol	14.369	184	227173	39.626	ng	99
55) Dibenzofuran	14.586	168	1794412	40.159	ng	100
56) 4-Nitrophenol	14.651	139	349537	43.915	ng	99
57) 2,4-Dinitrotoluene	14.609	165	526581	43.759	ng	98
58) Fluorene	15.226	166	1539746	41.192	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	418122	42.574	ng	100
60) Diethylphthalate	15.015	149	1628438	41.122	ng	100
61) 4-Chlorophenyl-phenyle...	15.215	204	749586	40.411	ng	98
62) 4-Nitroaniline	15.426	138	428984	44.355	ng	98
63) Azobenzene	15.508	77	1396756	41.034	ng	99
65) 4,6-Dinitro-2-methylph...	15.350	198	312229	42.623	ng	98
66) n-Nitrosodiphenylamine	15.467	169	1334632	40.371	ng	98
67) 4-Bromophenyl-phenylether	16.102	248	530532	40.457	ng	96
68) Hexachlorobenzene	16.202	284	692262	40.274	ng	99
69) Atrazine	16.401	200	435559	42.975	ng	99
70) Pentachlorophenol	16.613	266	450414	45.524	ng	99
71) Phenanthrene	16.960	178	2419583	40.538	ng	99
72) Anthracene	17.048	178	2399003	41.163	ng	100
73) Carbazole	17.377	167	2465879	41.351	ng	99
74) Di-n-butylphthalate	17.823	149	2763916	42.101	ng	99
75) Fluoranthene	18.963	202	2981077	41.121	ng	99
77) Benzidine	19.222	184	1407571	81.707	ng	100
78) Pyrene	19.333	202	3128838	41.917	ng	99
80) Butylbenzylphthalate	20.185	149	1392046	42.540	ng	100
81) Benzo(a)anthracene	21.061	228	3138958	41.144	ng	98
82) 3,3'-Dichlorobenzidine	21.037	252	1321424	44.216	ng	99
83) Chrysene	21.119	228	2980463	40.405	ng	99
84) Bis(2-ethylhexyl)phtha...	20.884	149	1886564	43.398	ng	99
85) Di-n-octyl phthalate	21.736	149	3076486	43.119	ng	100
87) Indeno(1,2,3-cd)pyrene	25.702	276	4845231	40.967	ng	100
88) Benzo(b)fluoranthene	22.659	252	3767743	40.910	ng	99
89) Benzo(k)fluoranthene	22.706	252	3390037	39.399	ng	100
90) Benzo(a)pyrene	23.258	252	3297877	40.945	ng	99
91) Dibenzo(a,h)anthracene	25.691	278	4032655	41.264	ng	99
92) Benzo(g,h,i)perylene	26.449	276	4118167	40.898	ng	99

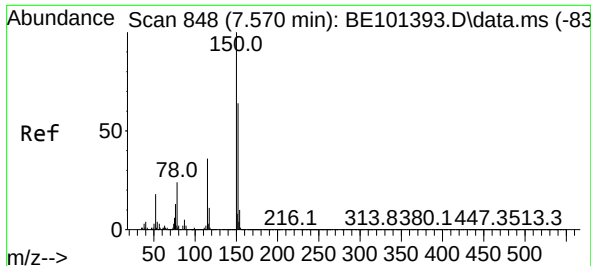
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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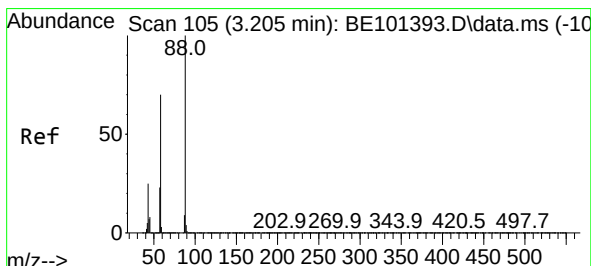
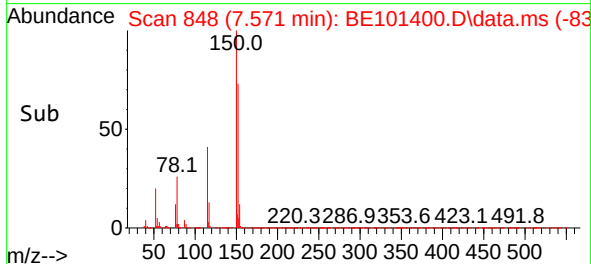
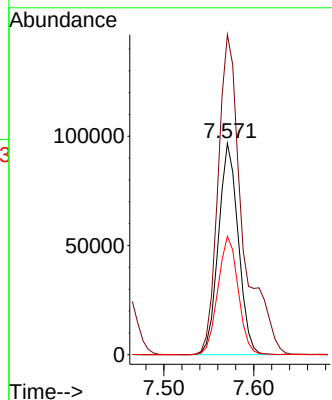
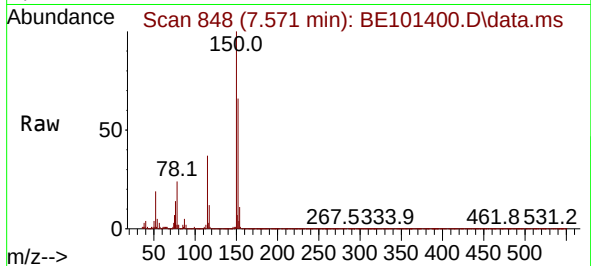




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.571 min Scan# 848
 Delta R.T. 0.001 min
 Lab File: BE101400.D
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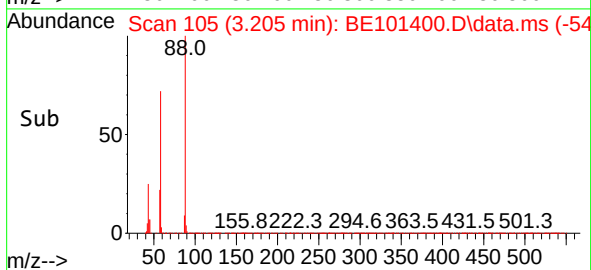
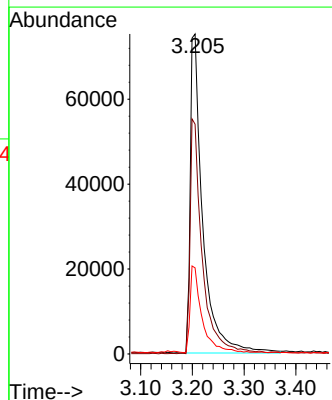
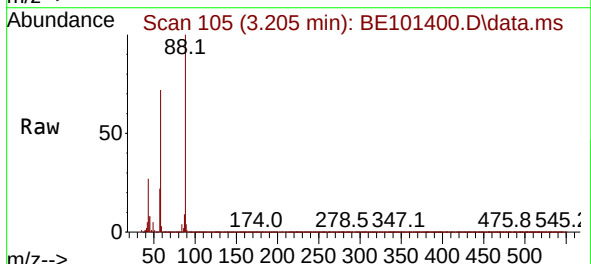
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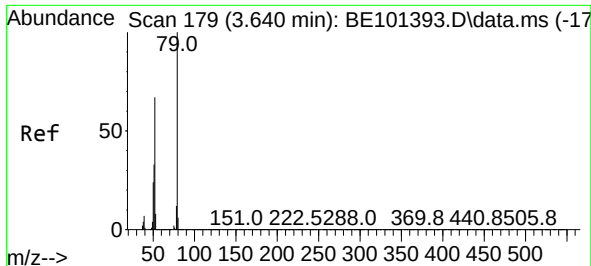
Tgt Ion:152 Resp: 148443
 Ion Ratio Lower Upper
 152 100
 150 151.4 124.2 186.4
 115 56.0 45.3 67.9



#2
 1,4-Dioxane
 Concen: 40.006 ng
 RT: 3.205 min Scan# 105
 Delta R.T. 0.000 min
 Lab File: BE101400.D
 Acq: 29 Oct 2024 10:43

Tgt Ion: 88 Resp: 126376
 Ion Ratio Lower Upper
 88 100
 58 71.3 56.5 84.7
 43 25.6 19.8 29.8

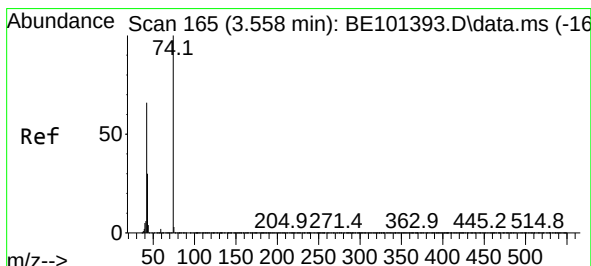
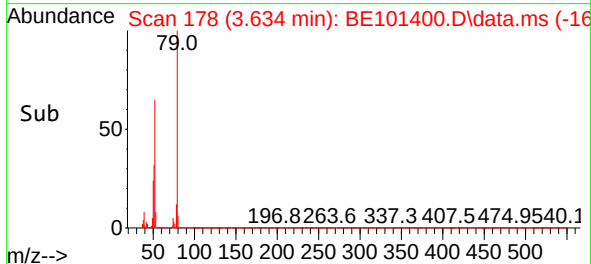
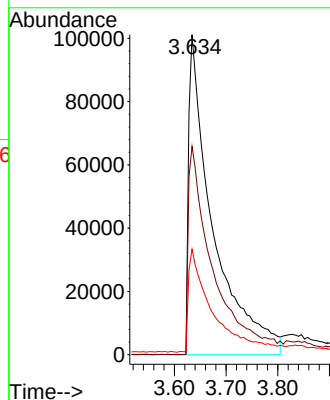
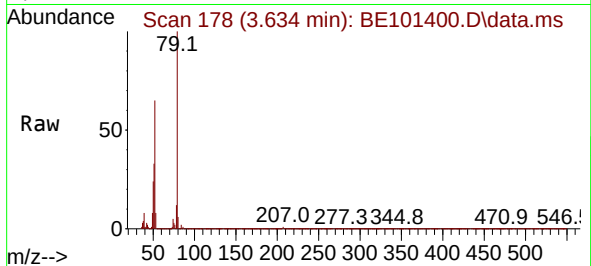




#3
Pyridine
Concen: 36.531 ng
RT: 3.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

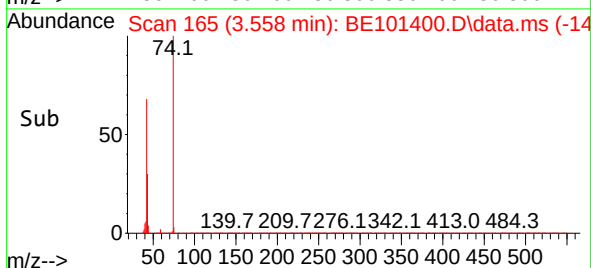
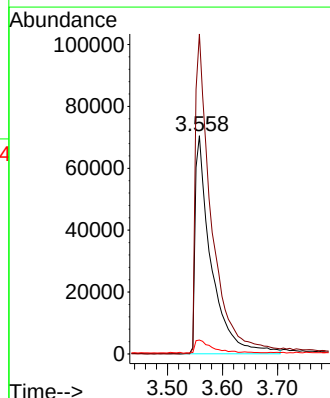
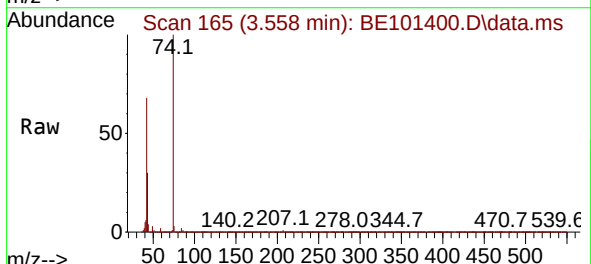
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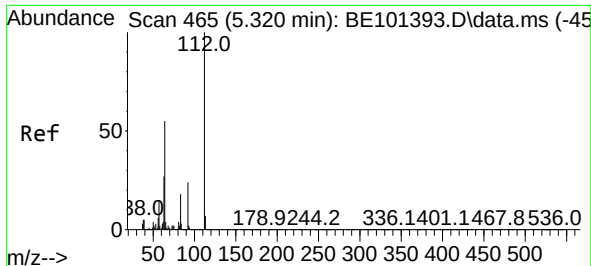
Tgt Ion: 79 Resp: 326485
Ion Ratio Lower Upper
79 100
52 65.1 53.3 79.9
51 32.9 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 41.038 ng
RT: 3.558 min Scan# 165
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion: 42 Resp: 141907
Ion Ratio Lower Upper
42 100
74 146.6 121.4 182.0
44 6.4 5.6 8.4

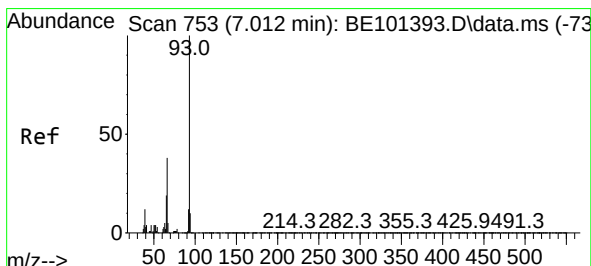
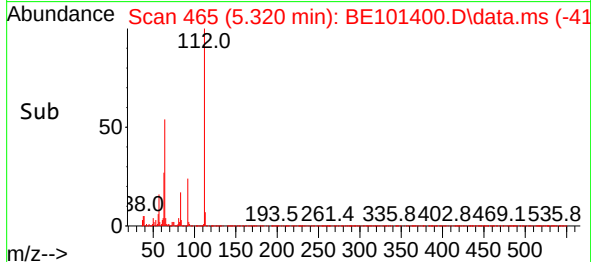
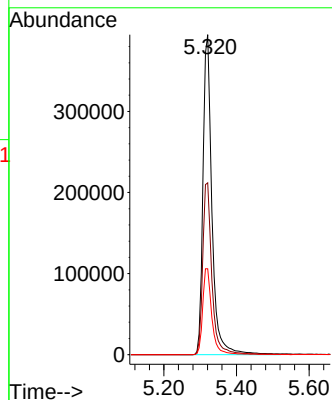
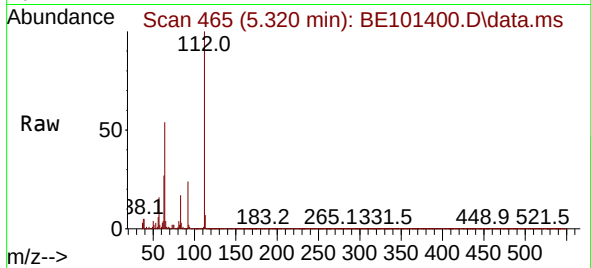




#5
2-Fluorophenol
Concen: 80.293 ng
RT: 5.320 min Scan# 465
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

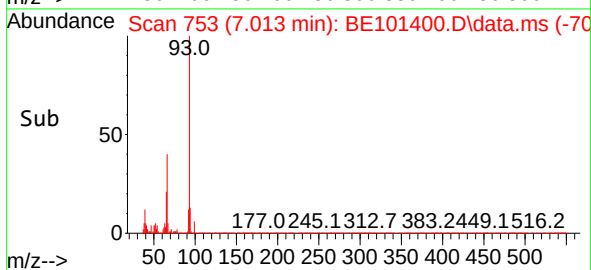
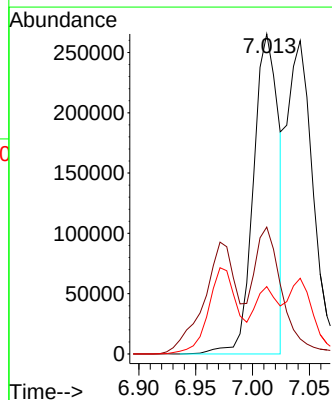
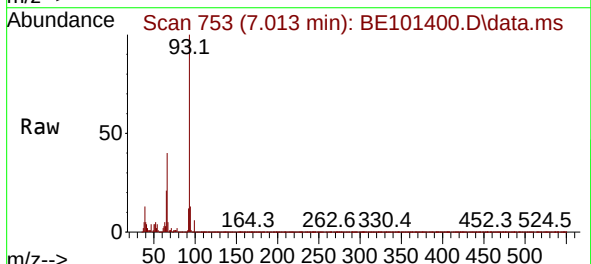
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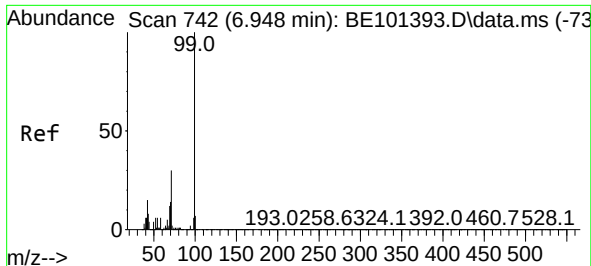
Tgt Ion:112 Resp: 680050
Ion Ratio Lower Upper
112 100
64 53.7 43.7 65.5
63 26.9 21.4 32.2



#6
Aniline
Concen: 45.471 ng
RT: 7.013 min Scan# 753
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion: 93 Resp: 409255
Ion Ratio Lower Upper
93 100
66 39.6 31.0 46.4
65 21.0 15.5 23.3

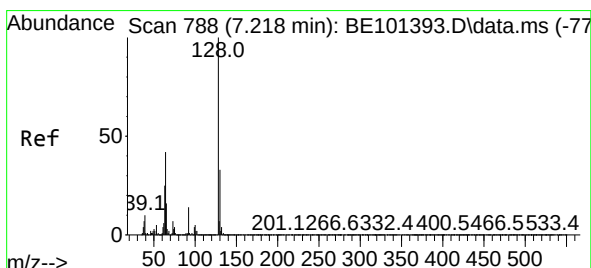
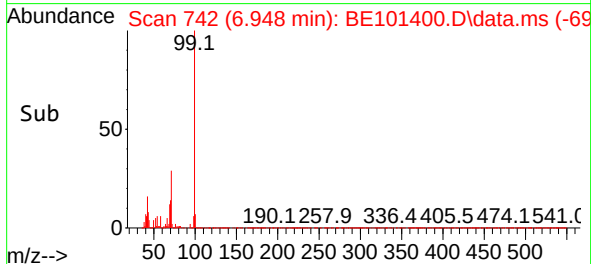
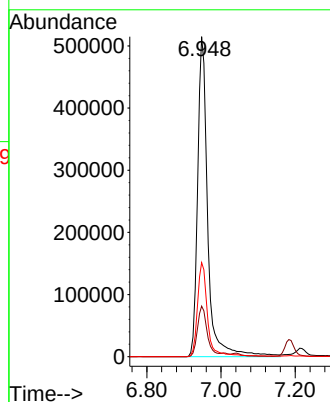
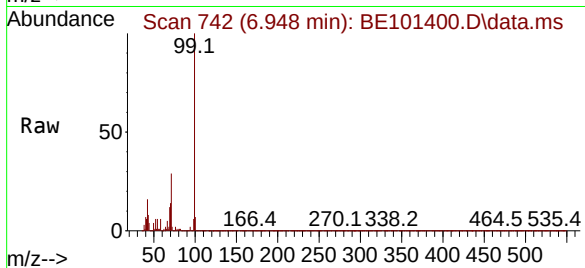




#7
Phenol-d6
Concen: 82.942 ng
RT: 6.948 min Scan# 742
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

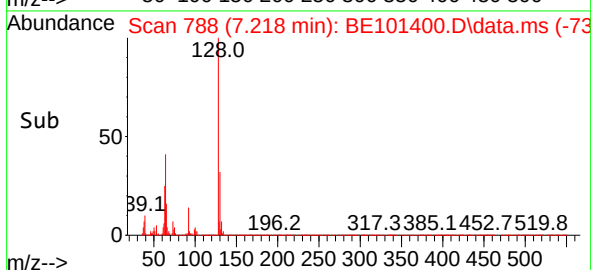
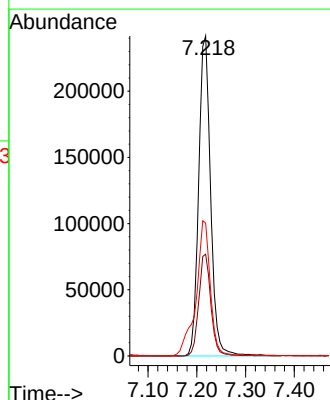
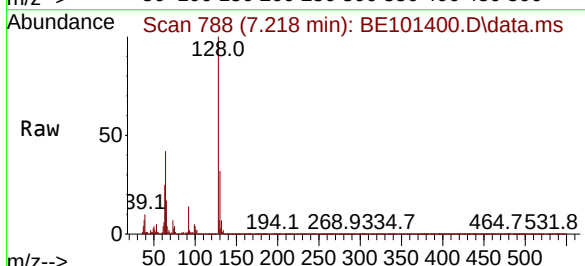
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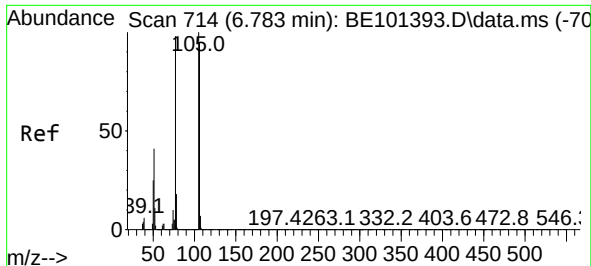
Tgt Ion: 99 Resp: 974060
Ion Ratio Lower Upper
99 100
42 15.8 12.3 18.5
71 29.4 23.8 35.8



#8
2-Chlorophenol
Concen: 40.697 ng
RT: 7.218 min Scan# 788
Delta R.T. 0.000 min
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Acq: 29 Oct 2024 10:43

Tgt Ion: 128 Resp: 413407
Ion Ratio Lower Upper
128 100
130 31.8 12.9 52.9
64 41.6 22.3 62.3

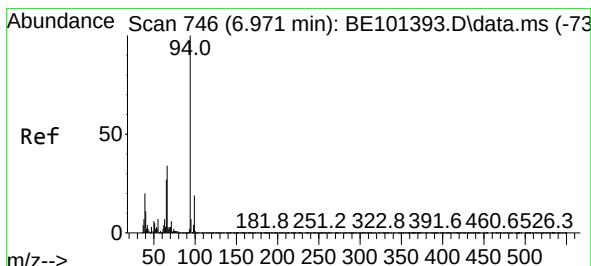
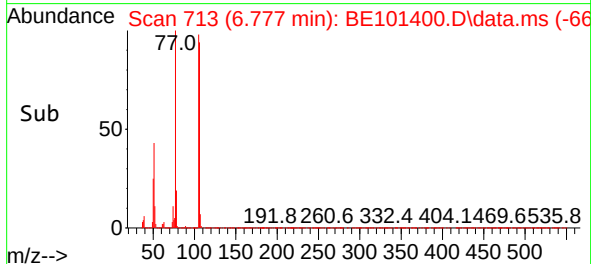
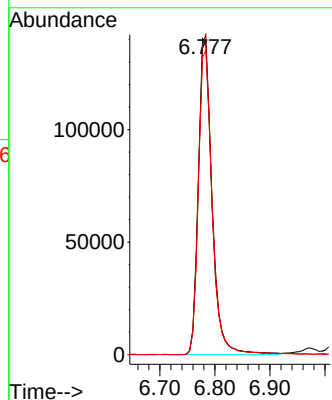
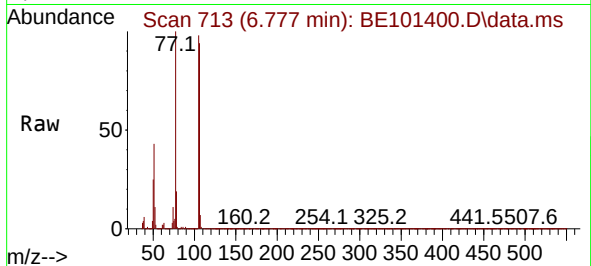




#9
Benzaldehyde
Concen: 42.884 ng
RT: 6.777 min Scan# 714
Delta R.T. -0.006 min
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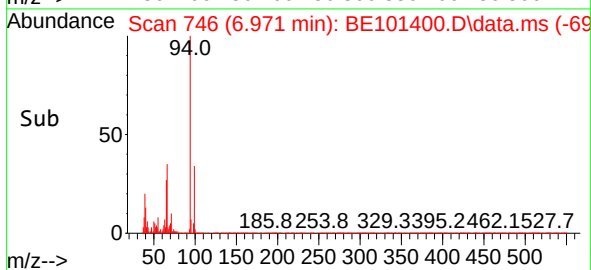
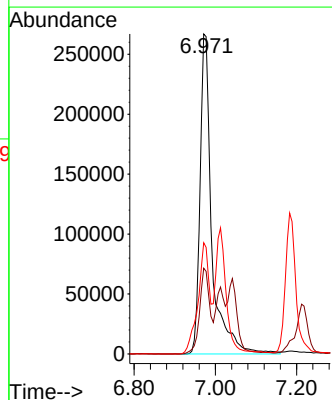
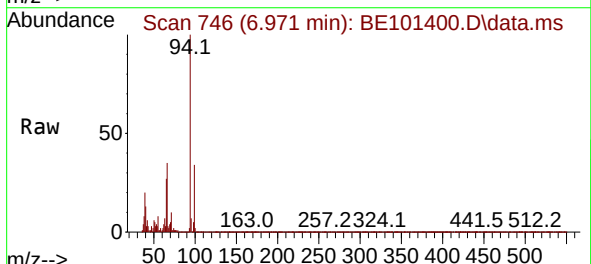
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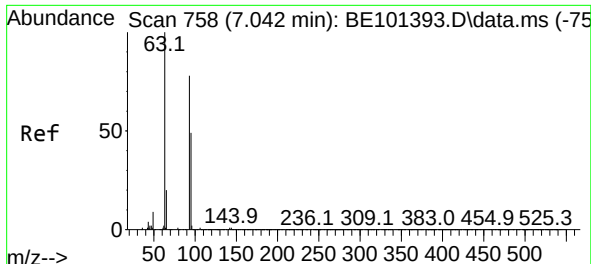
Tgt Ion: 77 Resp: 243120
Ion Ratio Lower Upper
77 100
105 98.1 81.9 121.9
106 94.0 76.5 116.5



#10
Phenol
Concen: 42.607 ng
RT: 6.971 min Scan# 746
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 542912
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 34.7 14.0 54.0



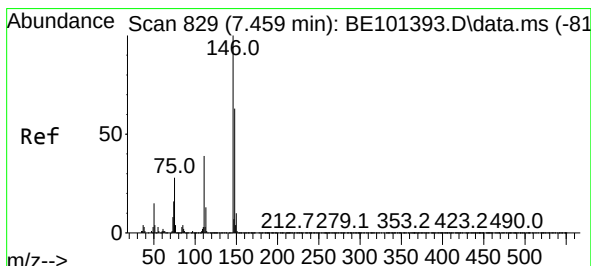
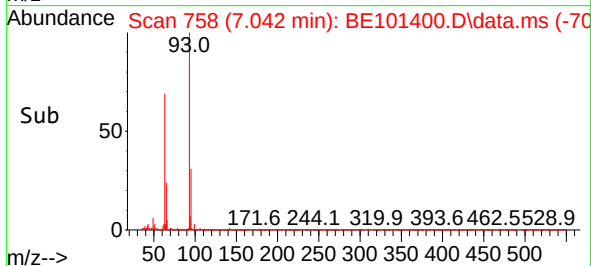
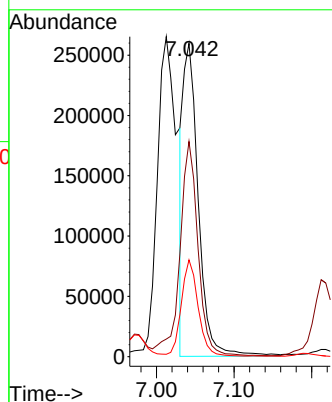
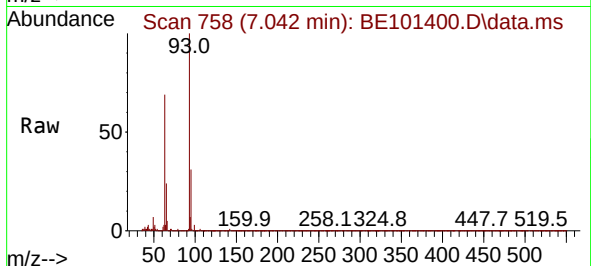


#11
 bis(2-Chloroethyl)ether
 Concen: 33.824 ng
 RT: 7.042 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: BE101400.D
 Acq: 29 Oct 2024 10:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 353571

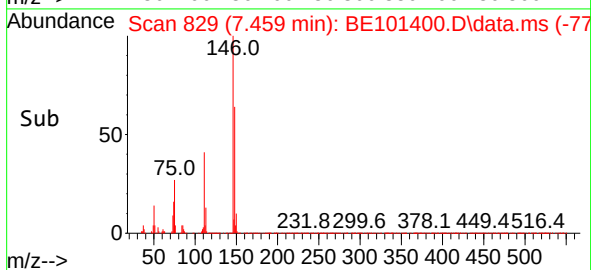
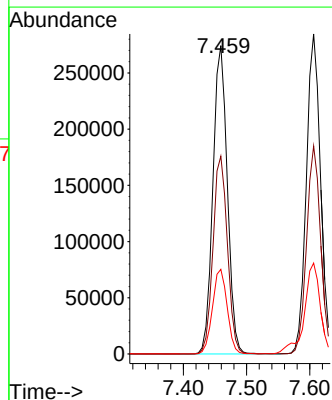
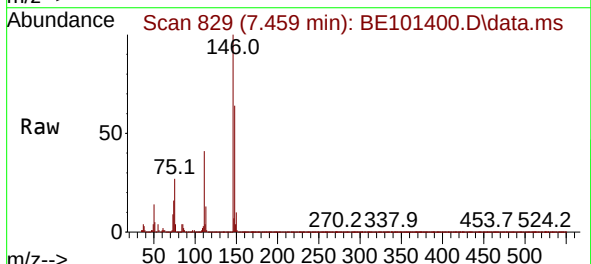
Ion	Ratio	Lower	Upper
93	100		
63	68.7	46.3	86.3
95	30.9	9.6	49.6

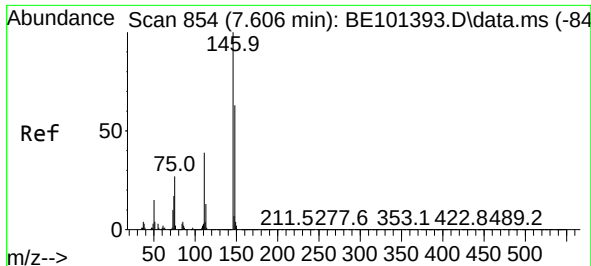


#12
 1,3-Dichlorobenzene
 Concen: 39.545 ng
 RT: 7.459 min Scan# 829
 Delta R.T. 0.000 min
 Lab File: BE101400.D
 Acq: 29 Oct 2024 10:43

Tgt Ion: 146 Resp: 433167

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.5	75.7
75	27.4	22.0	33.0





#13

1,4-Dichlorobenzene

Concen: 39.575 ng

RT: 7.606 min Scan# 854

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

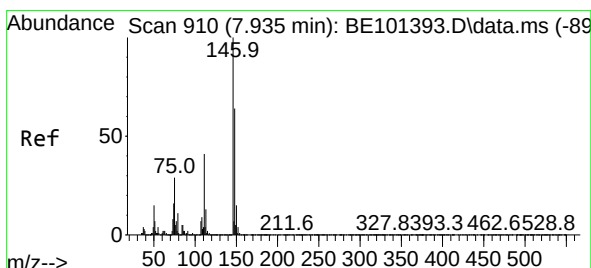
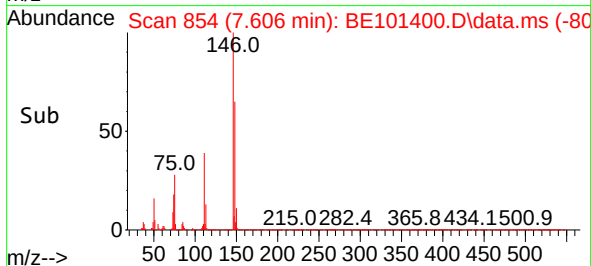
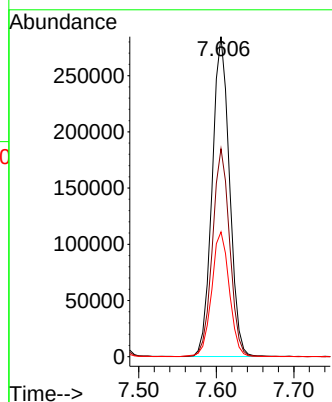
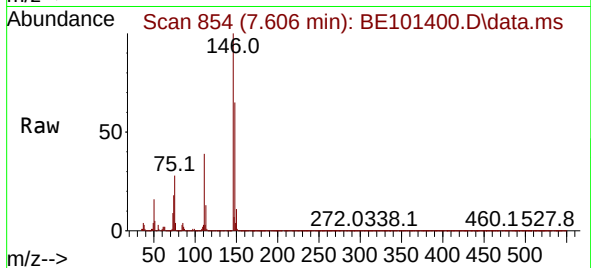
Tgt Ion:146 Resp: 442676

Ion Ratio Lower Upper

146 100

148 65.0 50.2 75.2

111 39.0 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 40.053 ng

RT: 7.935 min Scan# 910

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

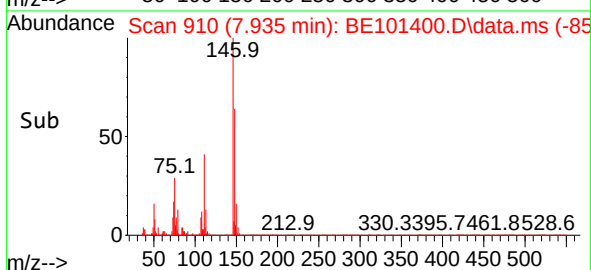
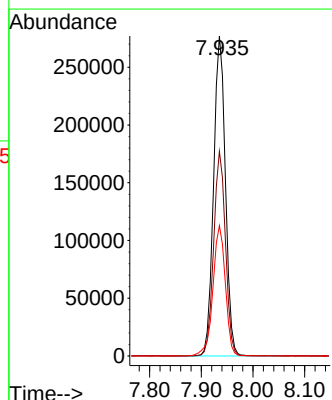
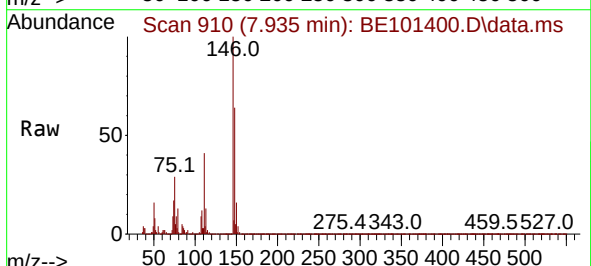
Tgt Ion:146 Resp: 438550

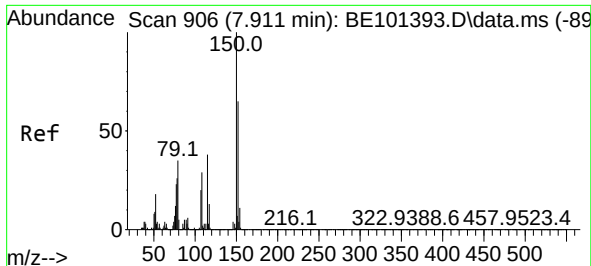
Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 40.7 32.8 49.2

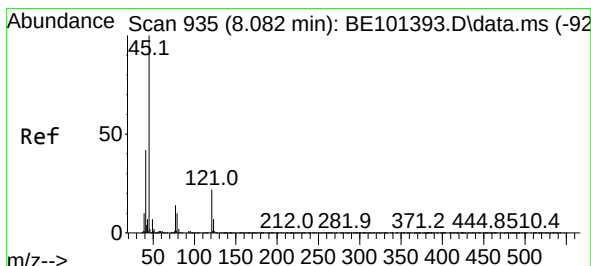
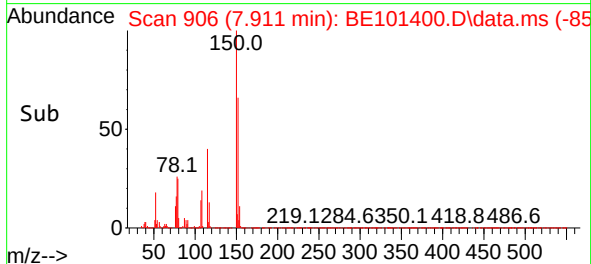
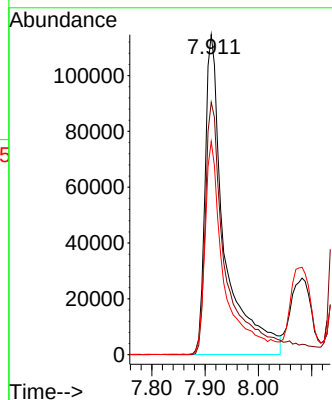
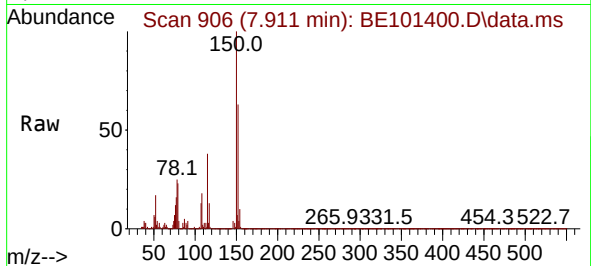




#15
Benzyl Alcohol
Concen: 41.371 ng
RT: 7.911 min Scan# 906
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

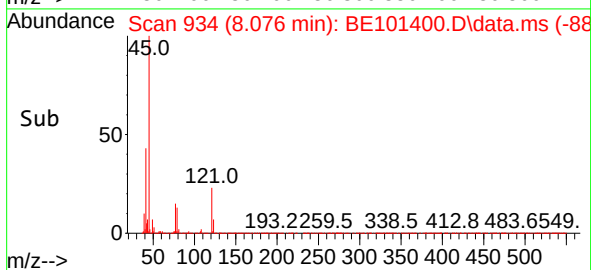
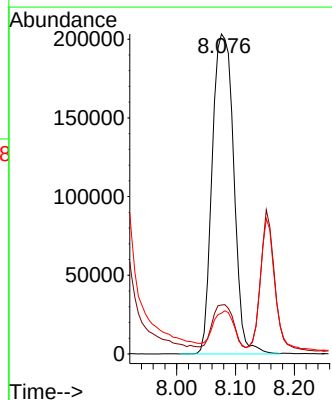
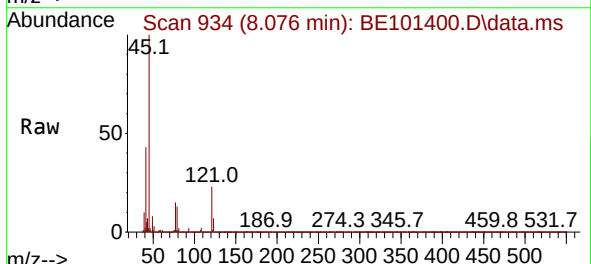
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

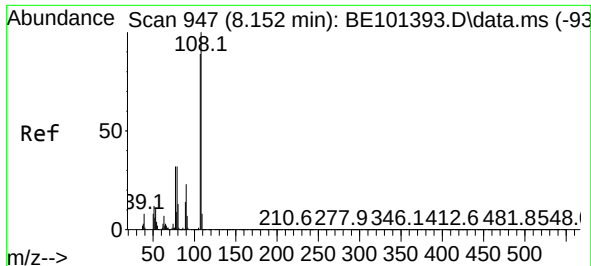
Tgt Ion: 79 Resp: 289608
Ion Ratio Lower Upper
79 100
108 78.9 66.1 99.1
77 66.6 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.186 ng
RT: 8.076 min Scan# 934
Delta R.T. -0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion: 45 Resp: 515489
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 12.7 0.0 31.8

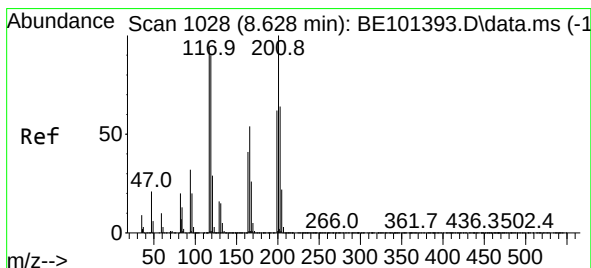
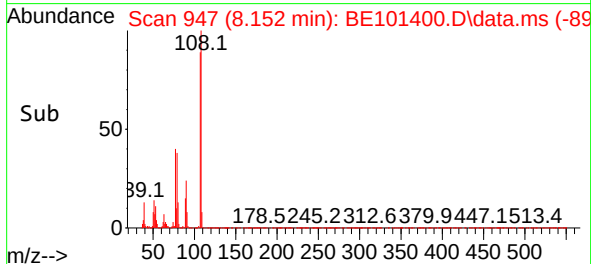
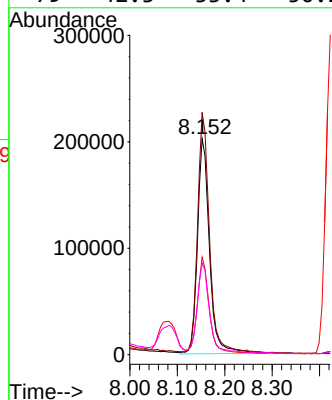
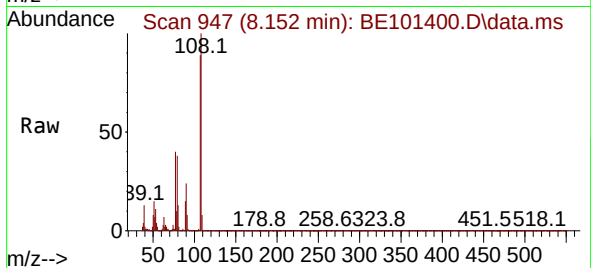




#17
2-Methylphenol
Concen: 41.496 ng
RT: 8.152 min Scan# 947
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

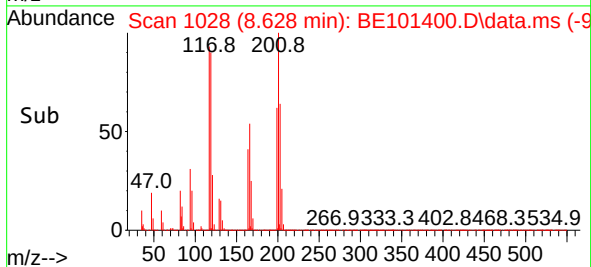
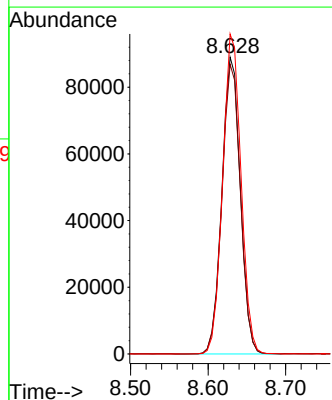
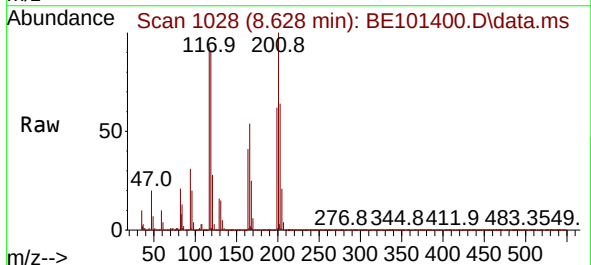
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

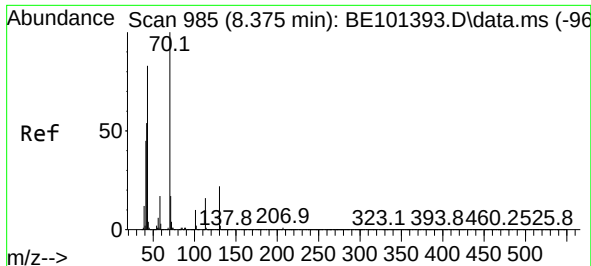
Tgt Ion:	107	Resp:	357872
Ion	Ratio	Lower	Upper
107	100		
108	112.1	90.0	135.0
77	45.1	34.2	51.4
79	42.3	33.4	50.2



#18
Hexachloroethane
Concen: 40.367 ng
RT: 8.628 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:	117	Resp:	147455
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.0	115.4
201	107.8	85.3	127.9

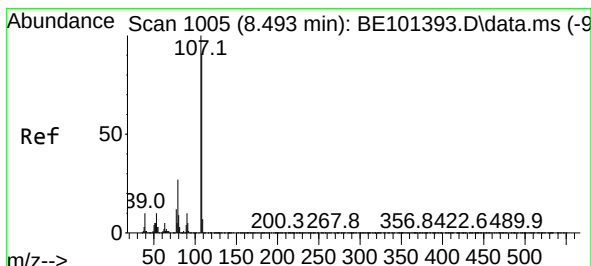
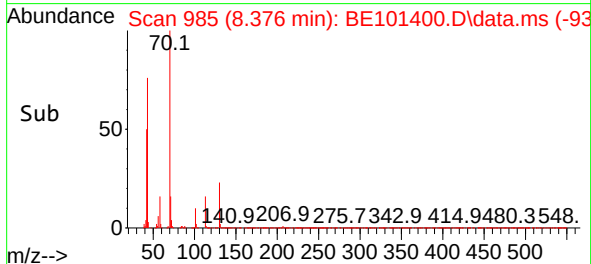
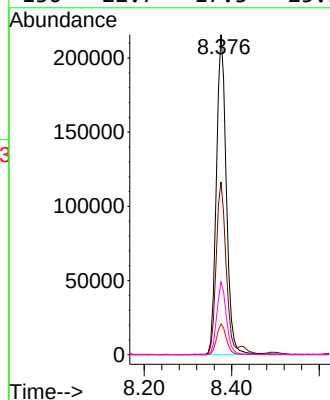
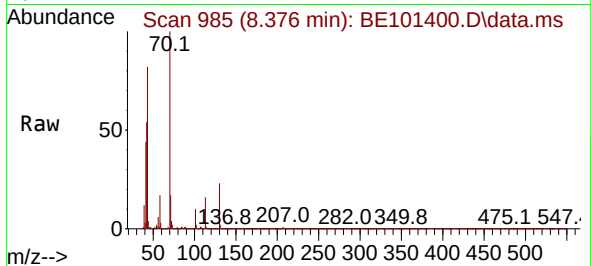




#19
n-Nitroso-di-n-propylamine
Concen: 43.642 ng
RT: 8.376 min Scan# 985
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

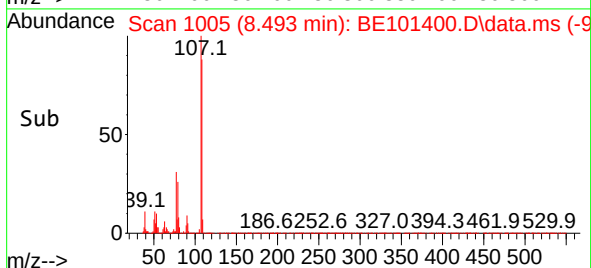
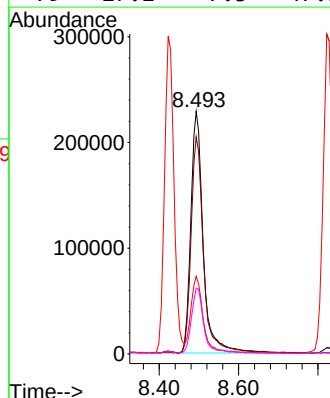
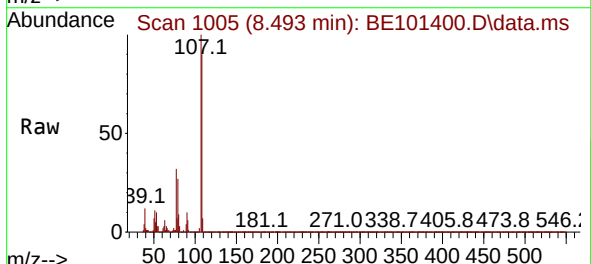
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

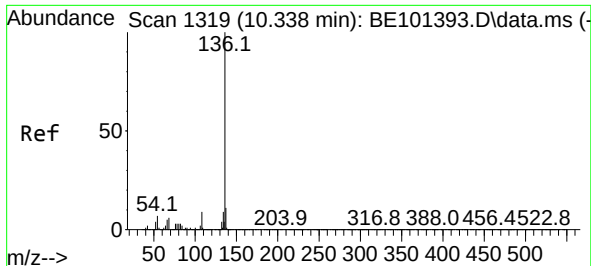
Tgt Ion:	70	Resp:	340105
Ion	Ratio	Lower	Upper
70	100		
42	54.0	43.4	65.0
101	9.6	8.1	12.1
130	22.7	17.3	25.9



#20
3+4-Methylphenols
Concen: 41.863 ng
RT: 8.493 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:	107	Resp:	498357
Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.6	110.6
77	32.0	11.3	51.3
79	27.2	7.3	47.3

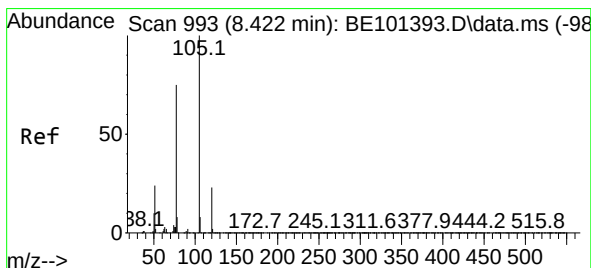
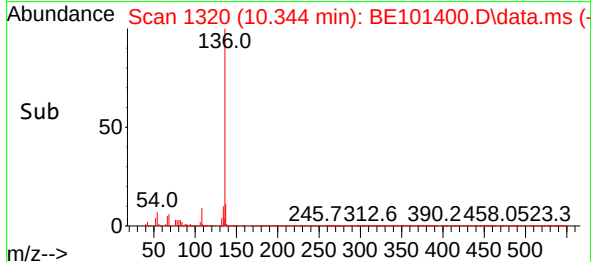
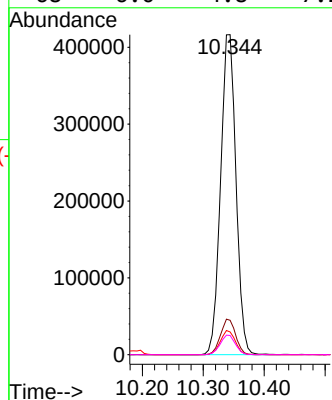
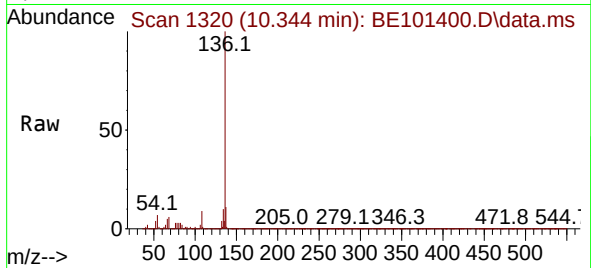




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.344 min Scan# 1319
Delta R.T. 0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

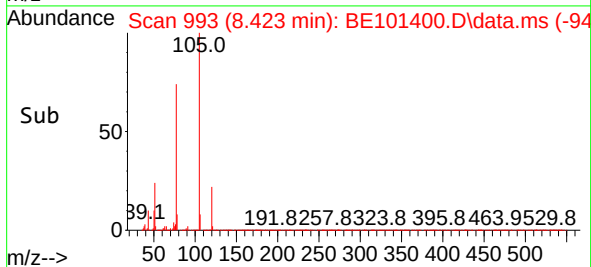
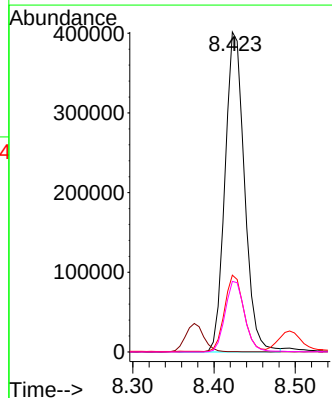
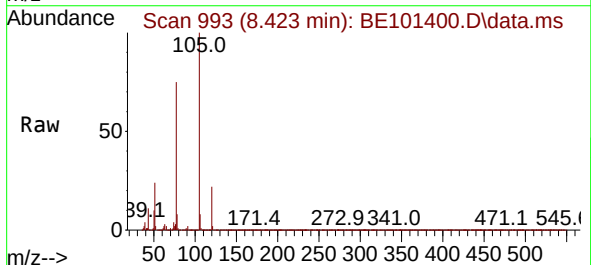
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

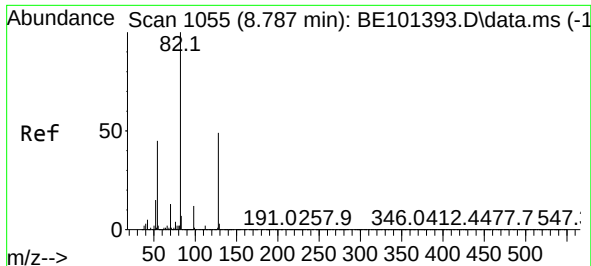
Tgt Ion:	136	Resp:	729166
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.6
54	7.1	5.9	8.9
68	6.0	4.8	7.2



#22
Acetophenone
Concen: 40.370 ng
RT: 8.423 min Scan# 993
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:	105	Resp:	668375
Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1
51	24.0	19.4	29.0
120	22.1	18.4	27.6

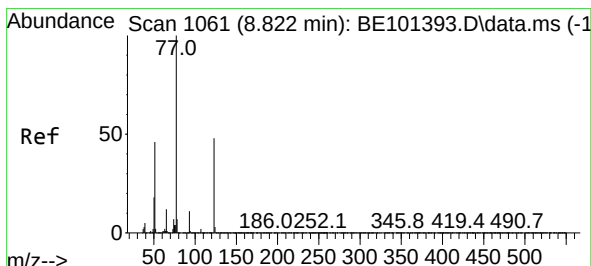
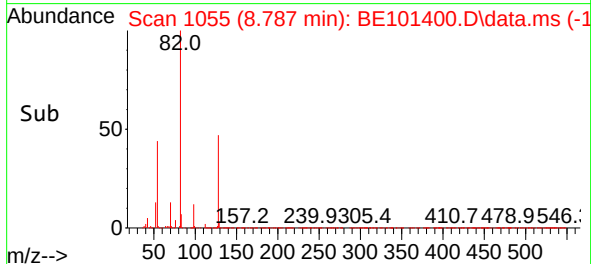
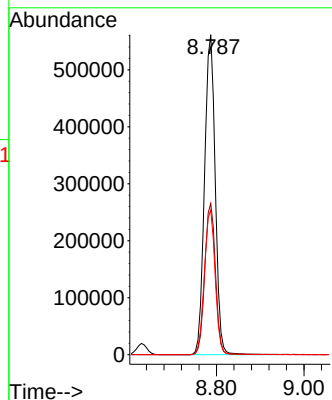
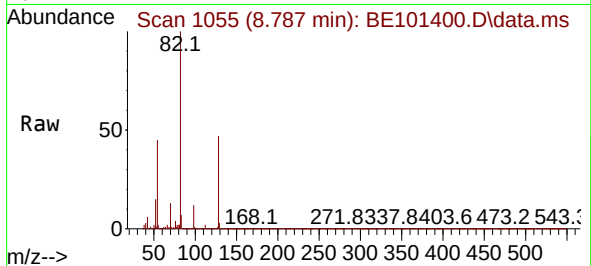




#23
Nitrobenzene-d5
Concen: 82.451 ng
RT: 8.787 min Scan# 1055
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

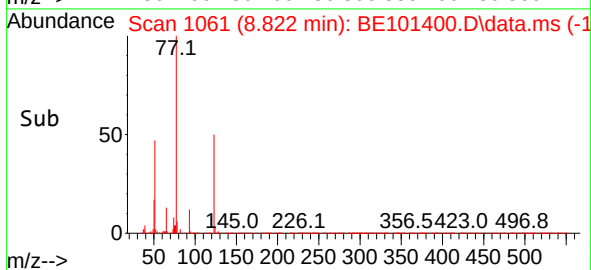
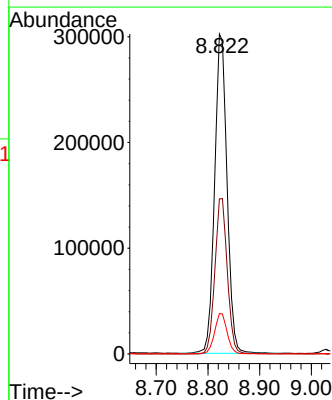
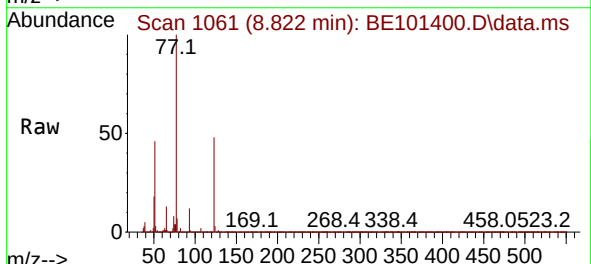
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

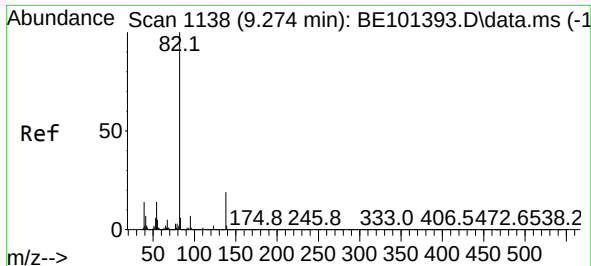
Tgt Ion: 82 Resp: 957189
Ion Ratio Lower Upper
82 100
128 47.3 38.9 58.3
54 45.2 36.2 54.4



#24
Nitrobenzene
Concen: 40.759 ng
RT: 8.822 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion: 77 Resp: 503630
Ion Ratio Lower Upper
77 100
123 48.4 38.7 58.1
65 12.6 10.0 15.0

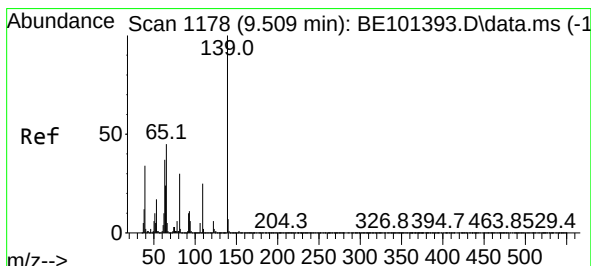
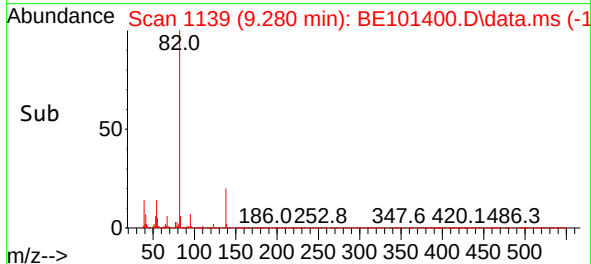
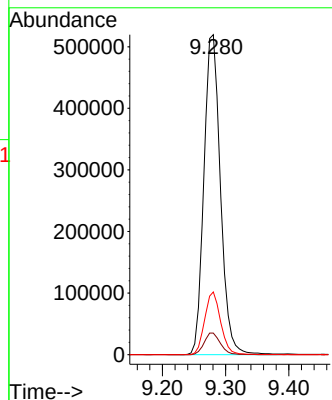
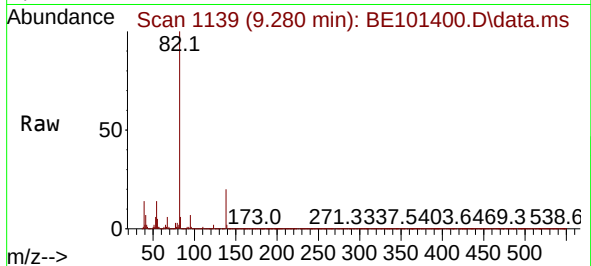




#25
Isophorone
Concen: 41.631 ng
RT: 9.280 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

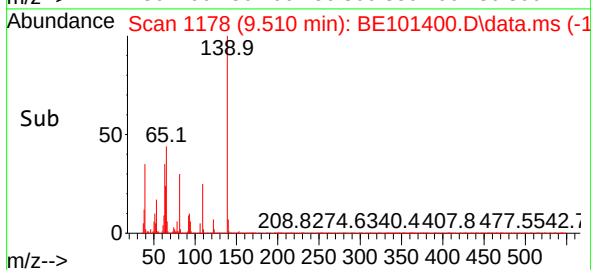
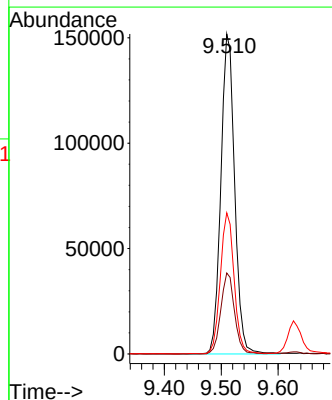
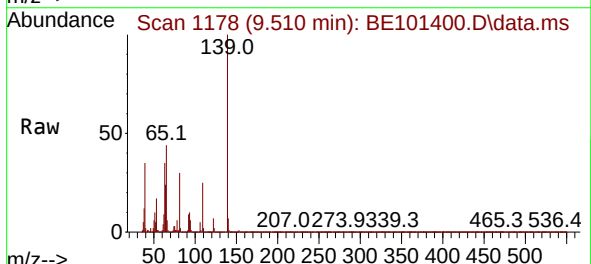
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

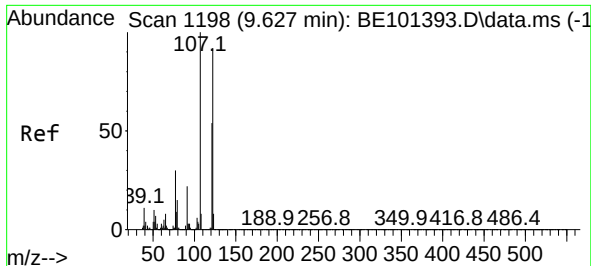
Tgt Ion: 82 Resp: 943113
Ion Ratio Lower Upper
82 100
95 6.8 5.5 8.3
138 19.6 15.0 22.4



#26
2-Nitrophenol
Concen: 42.866 ng
RT: 9.510 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion: 139 Resp: 255999
Ion Ratio Lower Upper
139 100
109 25.3 20.1 30.1
65 44.1 36.0 54.0





#27

2,4-Dimethylphenol

Concen: 40.678 ng

RT: 9.627 min Scan# 1198

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

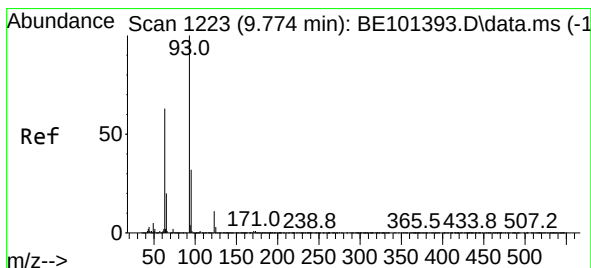
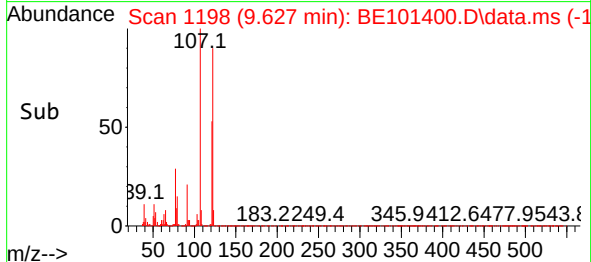
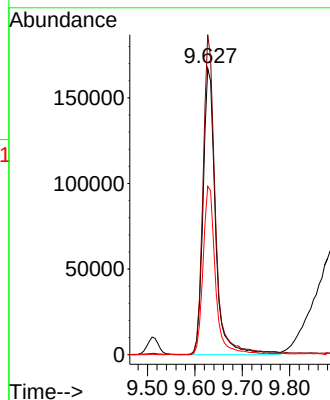
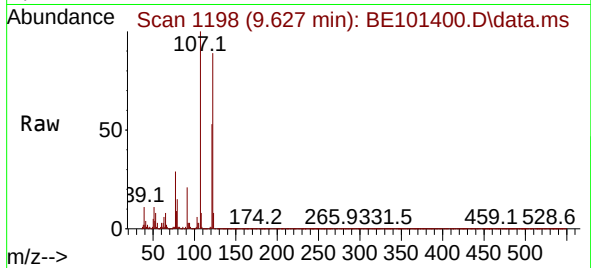
Tgt Ion:122 Resp: 305697

Ion Ratio Lower Upper

122 100

107 111.8 87.4 131.0

121 58.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 40.733 ng

RT: 9.774 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

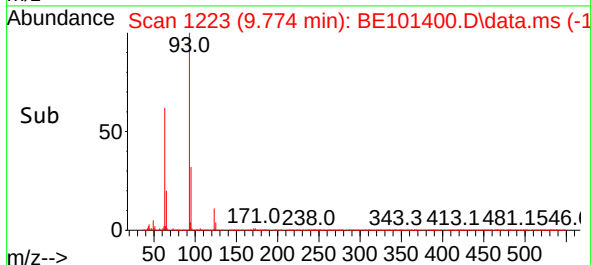
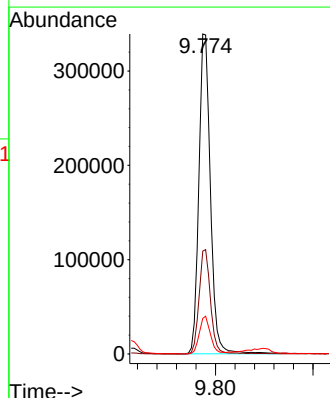
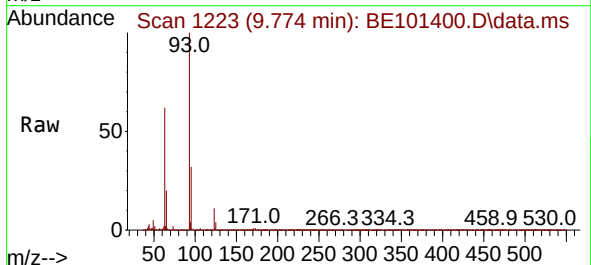
Tgt Ion: 93 Resp: 559612

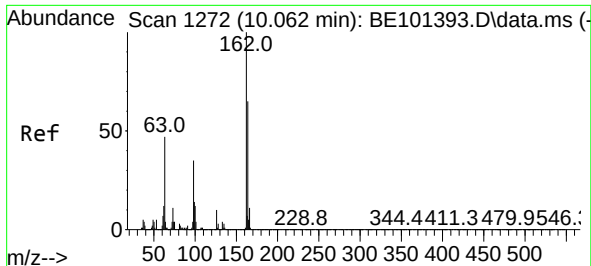
Ion Ratio Lower Upper

93 100

95 32.2 25.8 38.6

123 11.1 8.6 13.0

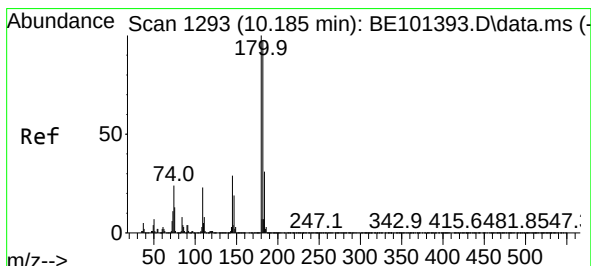
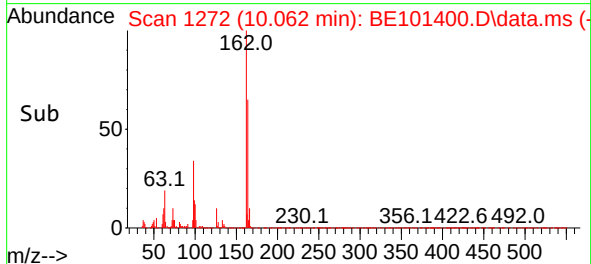
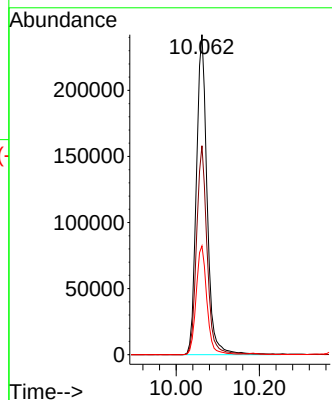
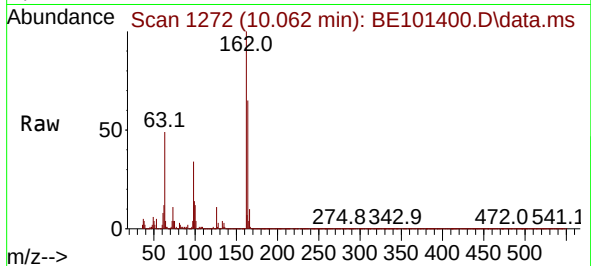




#29
2,4-Dichlorophenol
Concen: 41.688 ng
RT: 10.062 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

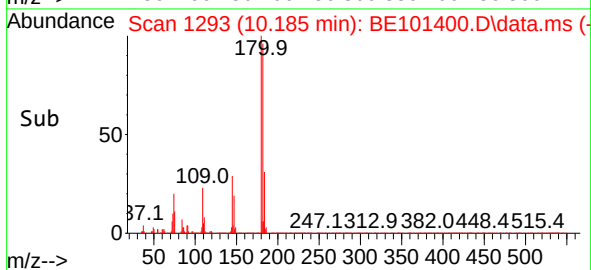
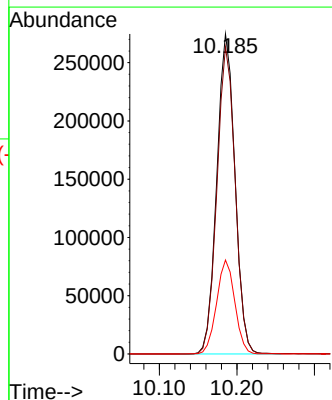
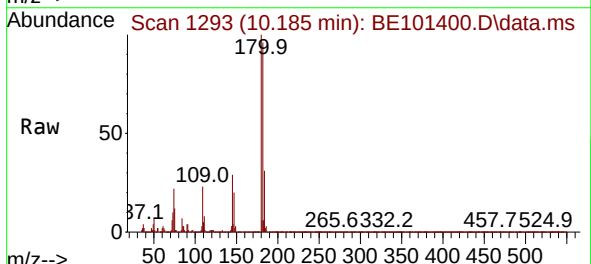
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

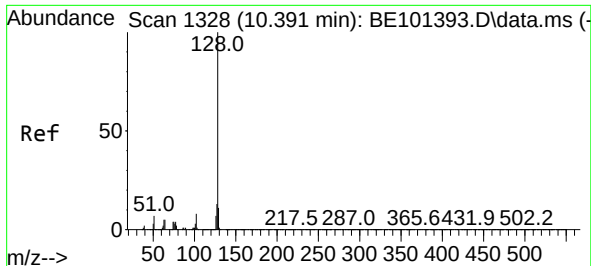
Tgt Ion:162 Resp: 433412
Ion Ratio Lower Upper
162 100
164 65.3 45.4 85.4
98 34.0 14.5 54.5



#30
1,2,4-Trichlorobenzene
Concen: 39.584 ng
RT: 10.185 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:180 Resp: 448317
Ion Ratio Lower Upper
180 100
182 95.9 77.4 116.0
145 29.4 23.3 34.9

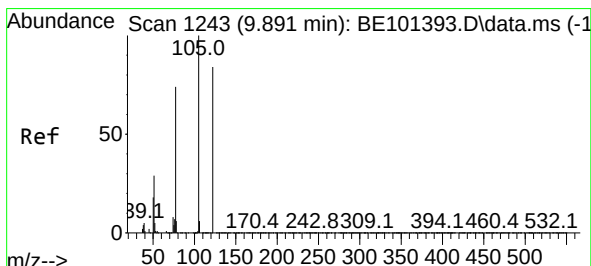
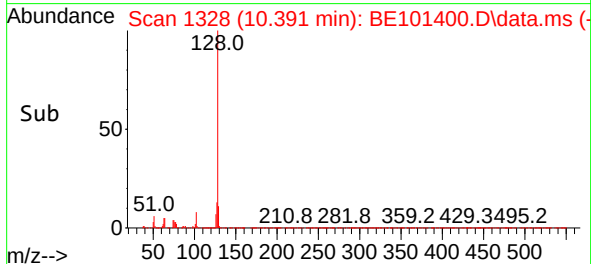
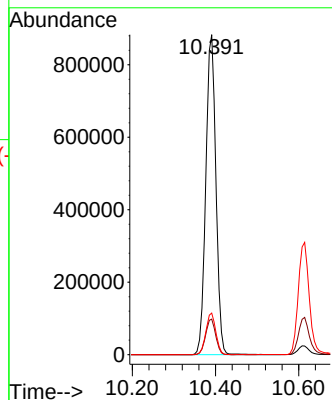
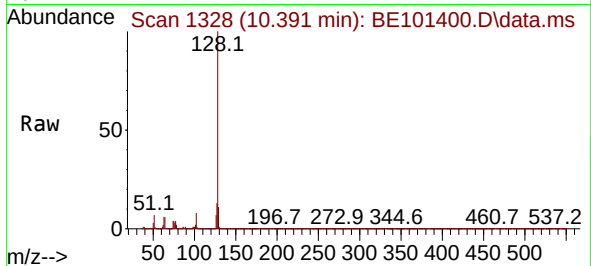




#31
Naphthalene
Concen: 40.041 ng
RT: 10.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

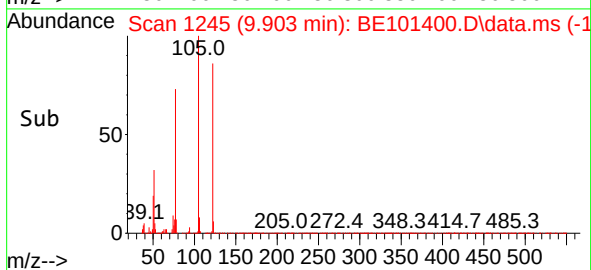
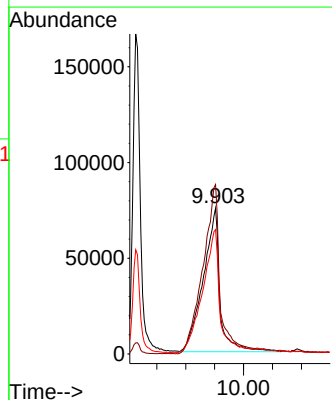
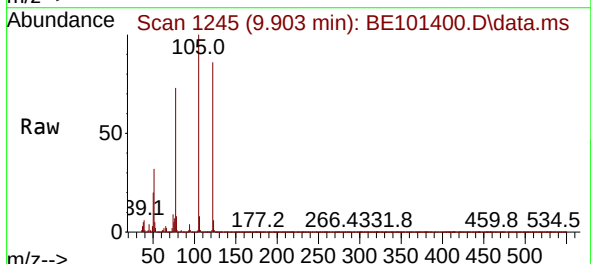
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

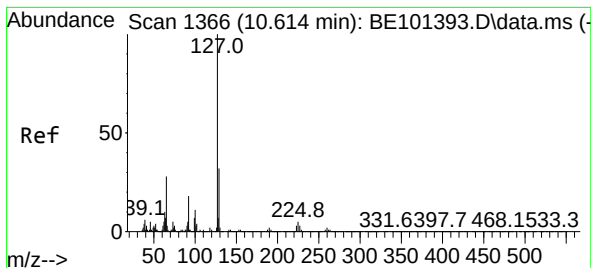
Tgt Ion:128 Resp: 1487838
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 40.456 ng
RT: 9.903 min Scan# 1245
Delta R.T. 0.012 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:122 Resp: 300704
Ion Ratio Lower Upper
122 100
105 116.2 97.9 137.9
77 85.2 68.1 108.1





#33

4-Chloroaniline

Concen: 44.578 ng

RT: 10.614 min Scan# 1366

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 575987

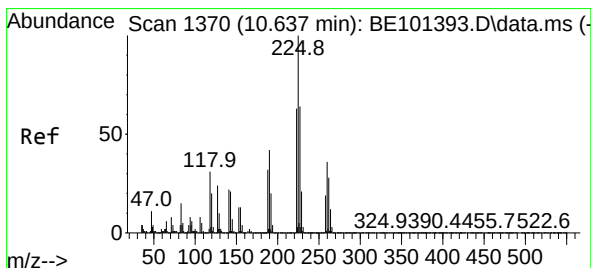
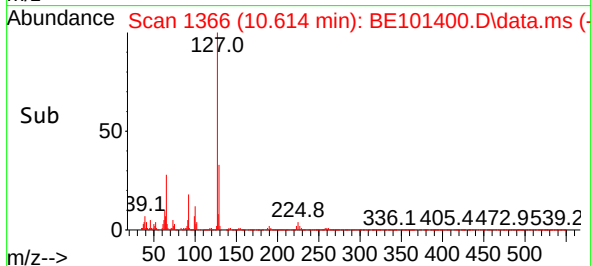
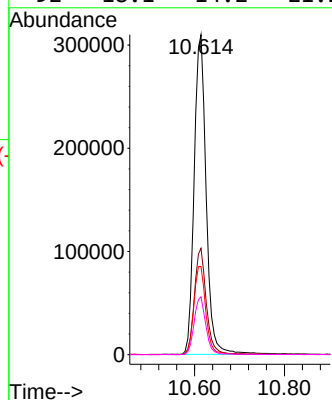
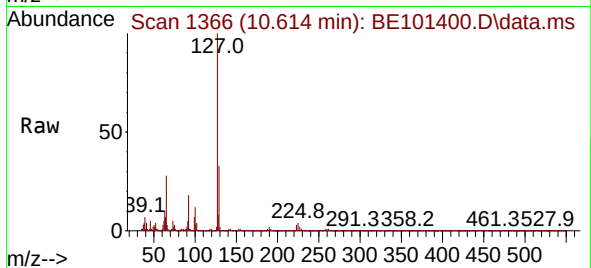
Ion Ratio Lower Upper

127 100

129 33.2 25.7 38.5

65 27.6 22.2 33.4

92 18.1 14.2 21.2



#34

Hexachlorobutadiene

Concen: 39.716 ng

RT: 10.638 min Scan# 1370

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

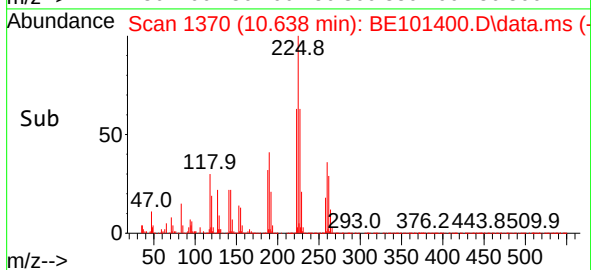
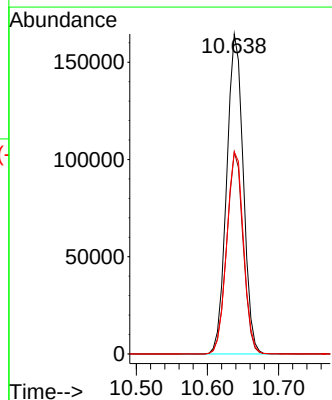
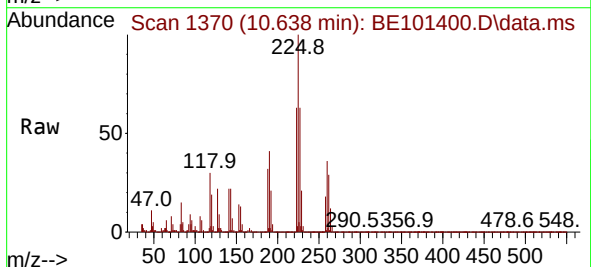
Tgt Ion:225 Resp: 266249

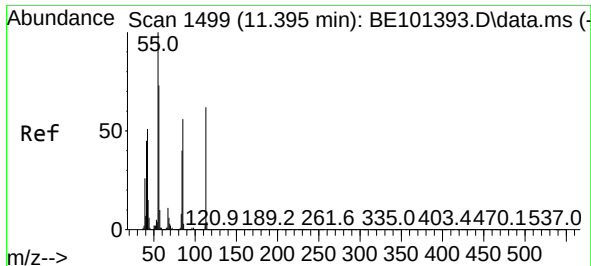
Ion Ratio Lower Upper

225 100

223 63.1 50.5 75.7

227 63.2 51.0 76.6

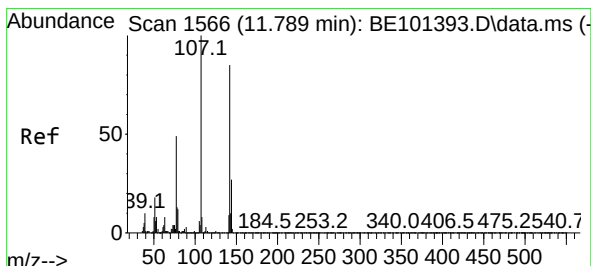
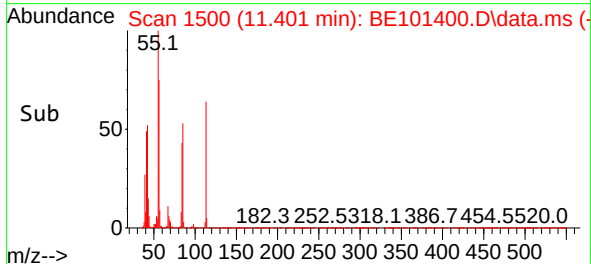
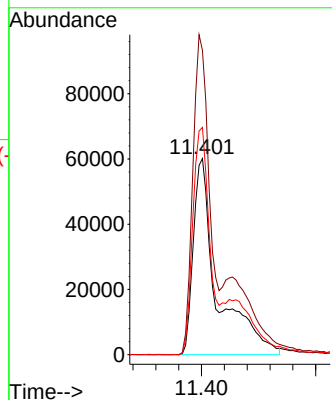
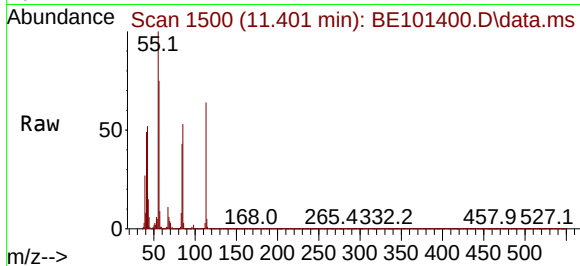




#35
Caprolactam
Concen: 43.992 ng m
RT: 11.401 min Scan# 11
Delta R.T. 0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

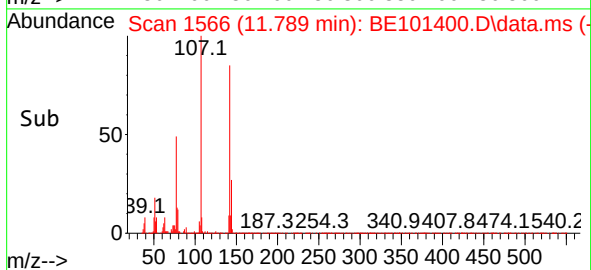
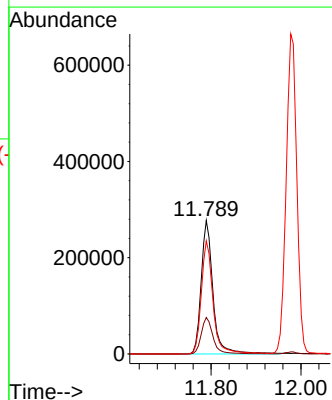
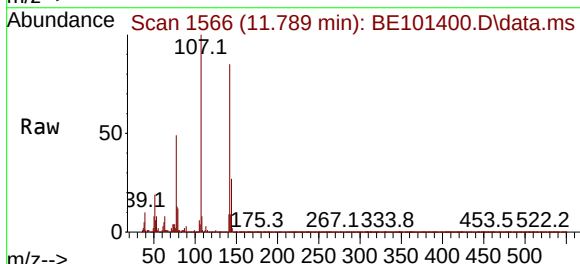
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

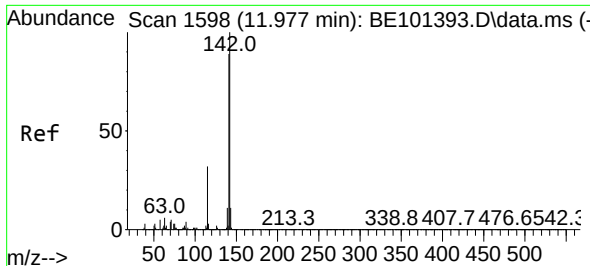
Tgt Ion:113 Resp: 175317
Ion Ratio Lower Upper
113 100
55 155.1 141.2 181.2
56 115.8 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 42.680 ng
RT: 11.789 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:107 Resp: 505225
Ion Ratio Lower Upper
107 100
144 27.4 21.9 32.9
142 84.7 68.0 102.0

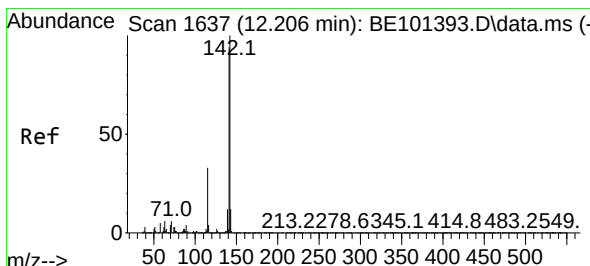
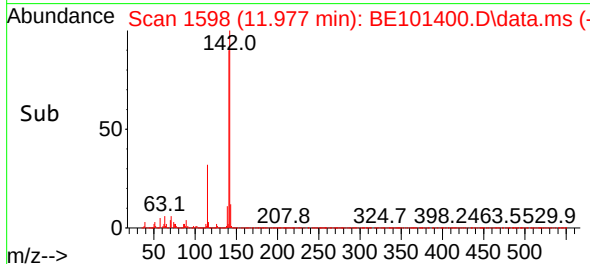
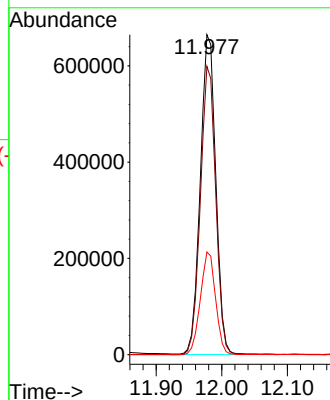
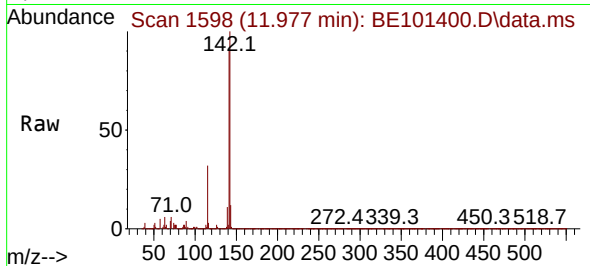




#37
2-Methylnaphthalene
Concen: 40.747 ng
RT: 11.977 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

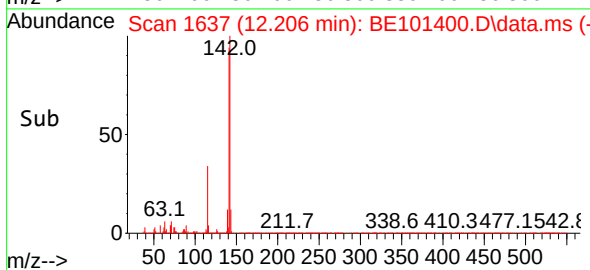
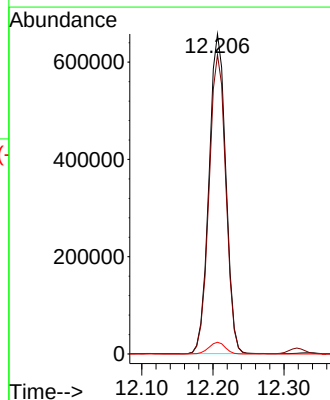
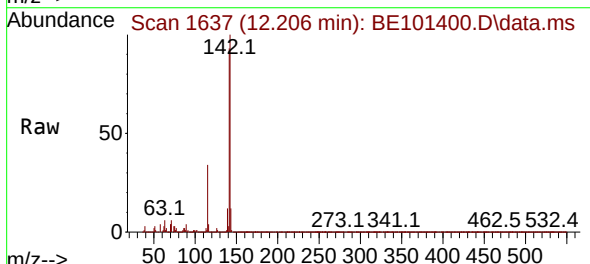
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

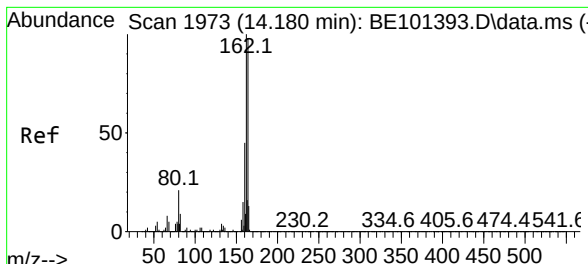
Tgt Ion:142 Resp: 1090793
Ion Ratio Lower Upper
142 100
141 90.1 71.4 107.2
115 32.1 25.6 38.4



#38
1-Methylnaphthalene
Concen: 40.473 ng
RT: 12.206 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:142 Resp: 1081337
Ion Ratio Lower Upper
142 100
141 93.5 75.0 112.4
116 3.6 2.9 4.3

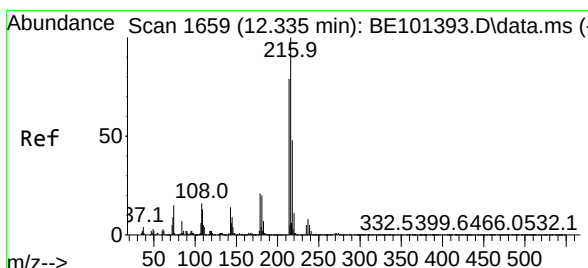
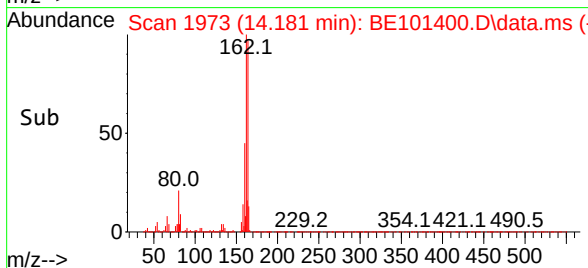
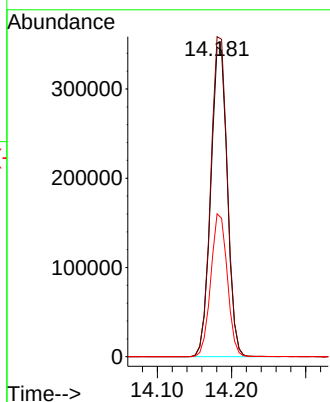
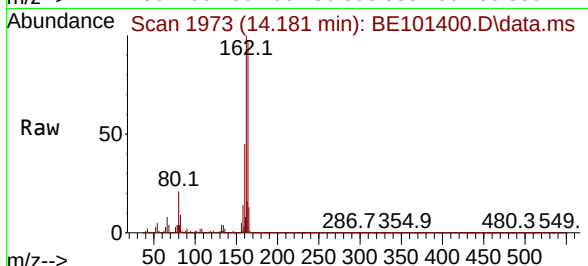




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.181 min Scan# 1973
 Delta R.T. 0.000 min
 Lab File: BE101400.D
 Acq: 29 Oct 2024 10:43

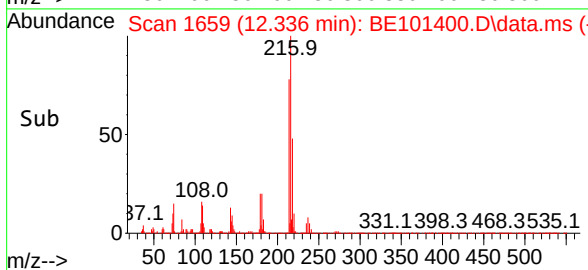
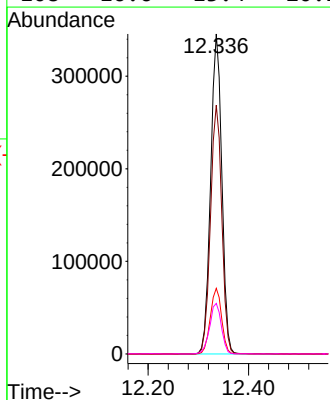
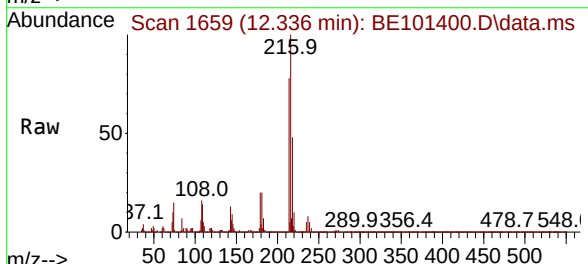
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040

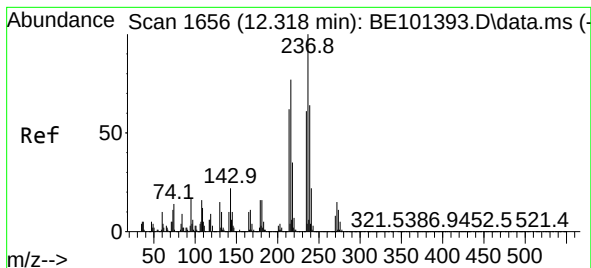
Tgt Ion:164 Resp: 536356
 Ion Ratio Lower Upper
 164 100
 162 103.3 81.3 121.9
 160 46.1 36.4 54.6



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.672 ng
 RT: 12.336 min Scan# 1659
 Delta R.T. 0.000 min
 Lab File: BE101400.D
 Acq: 29 Oct 2024 10:43

Tgt Ion:216 Resp: 534158
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.0 94.4
 179 20.8 16.7 25.1
 108 16.6 13.4 20.2

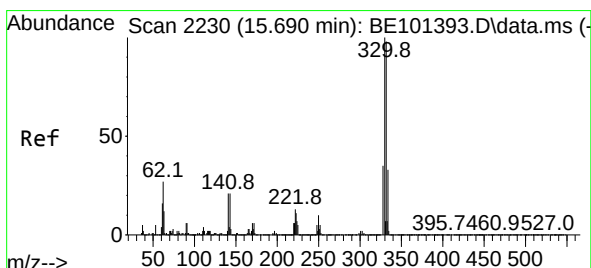
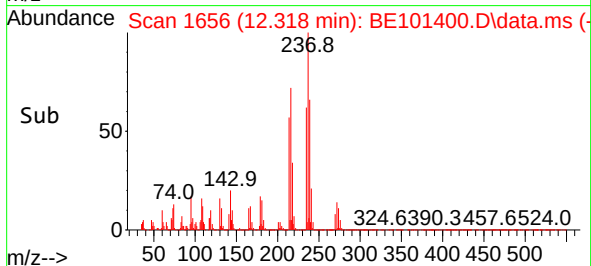
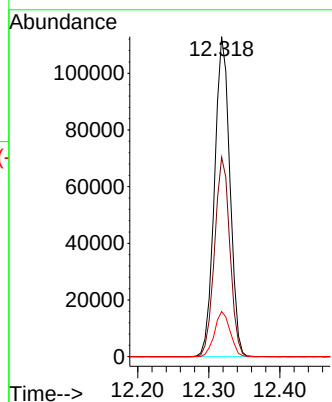
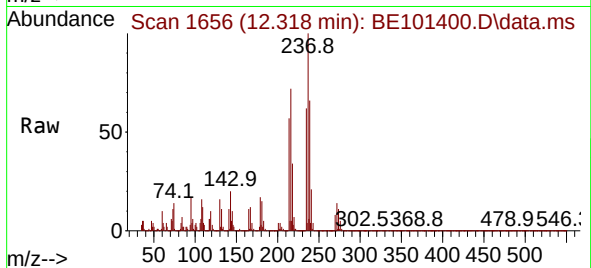




#41
Hexachlorocyclopentadiene
Concen: 38.119 ng
RT: 12.318 min Scan# 1
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

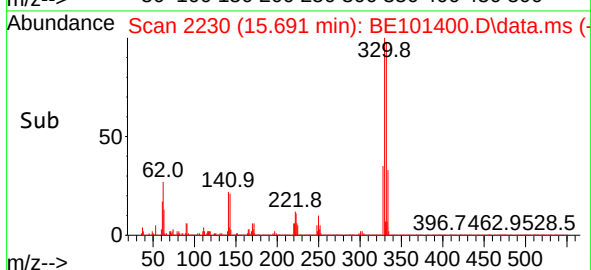
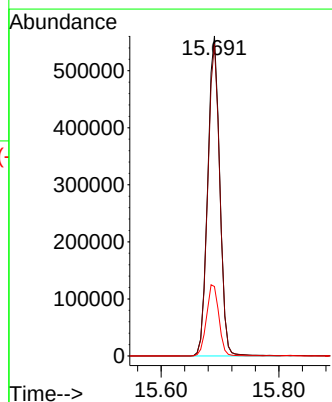
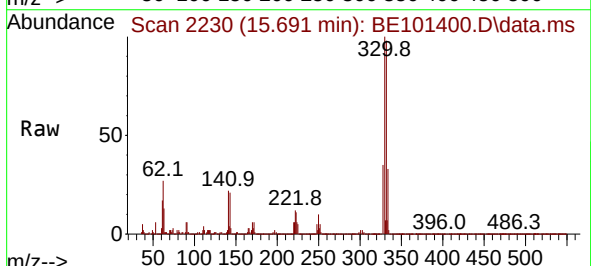
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

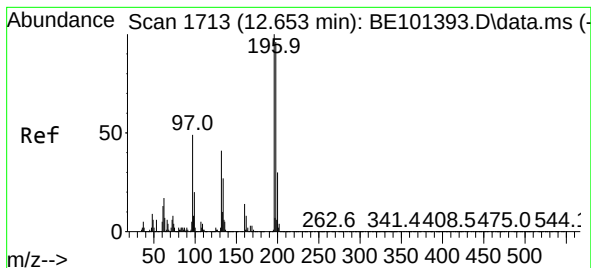
Tgt Ion:237 Resp: 169505
Ion Ratio Lower Upper
237 100
235 62.3 41.3 81.3
272 14.1 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 84.633 ng
RT: 15.691 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:330 Resp: 795598
Ion Ratio Lower Upper
330 100
332 97.8 78.2 117.2
141 22.9 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 42.030 ng

RT: 12.653 min Scan# 1713

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

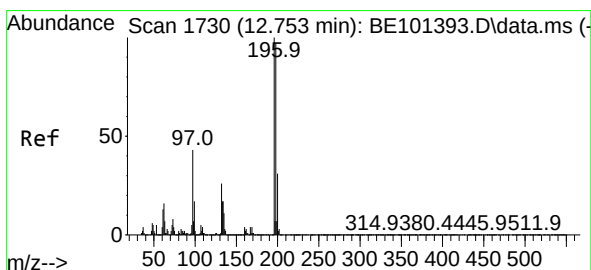
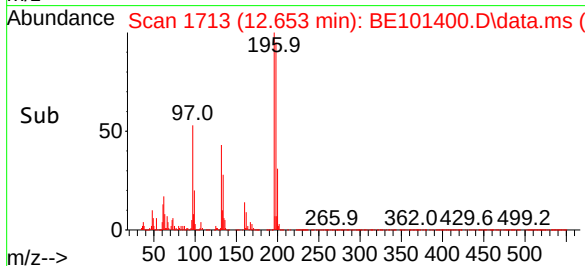
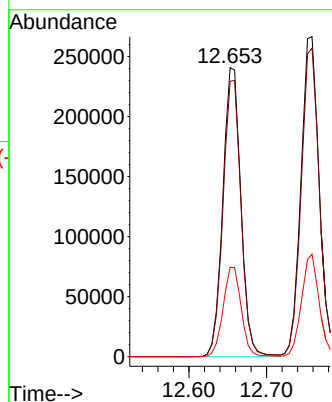
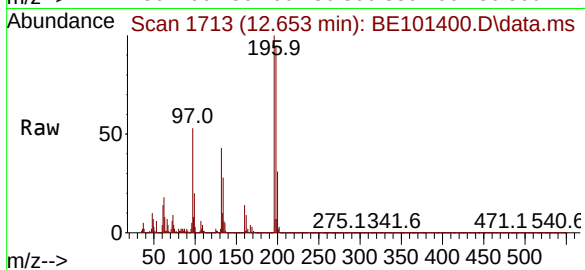
Tgt Ion:196 Resp: 390127

Ion Ratio Lower Upper

196 100

198 95.3 76.6 115.0

200 30.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 41.528 ng

RT: 12.759 min Scan# 1731

Delta R.T. 0.006 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Tgt Ion:196 Resp: 441427

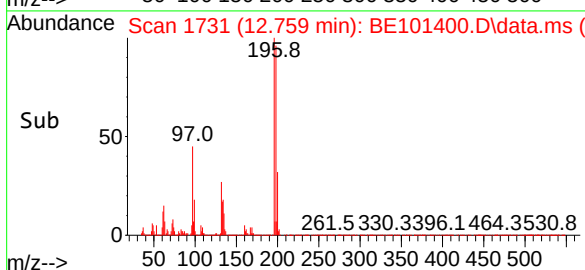
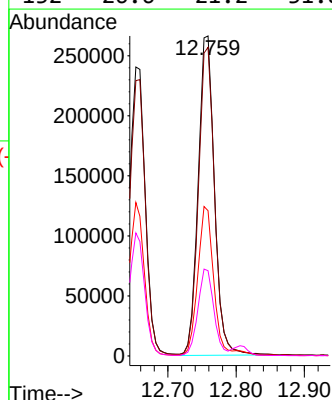
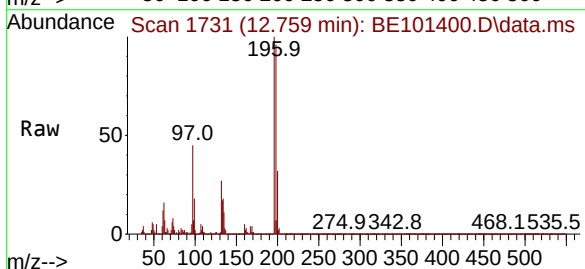
Ion Ratio Lower Upper

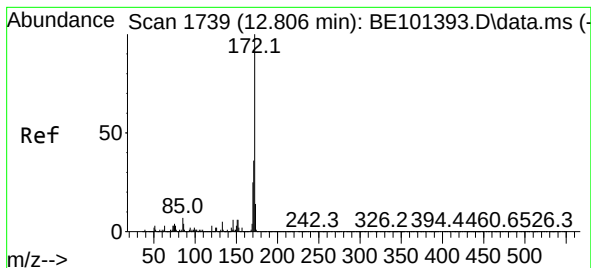
196 100

198 96.4 77.4 116.0

97 45.4 34.8 52.2

132 26.6 21.2 31.8

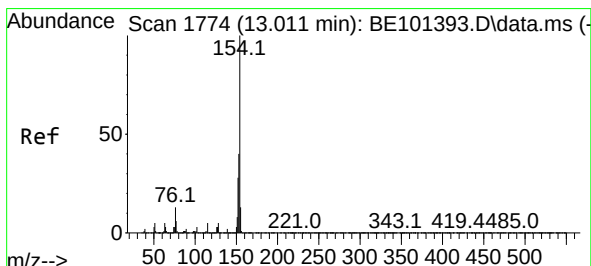
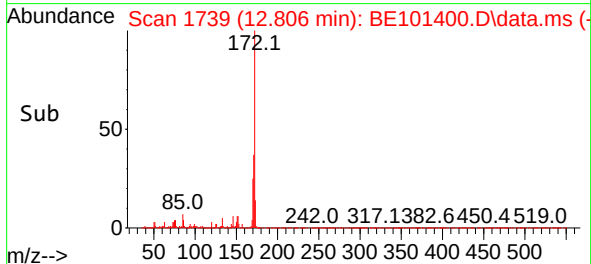
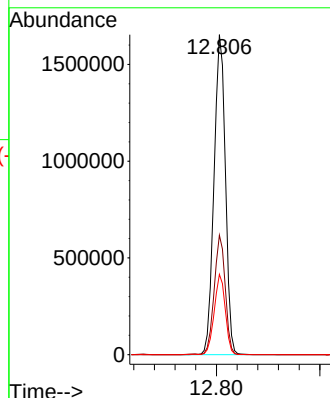
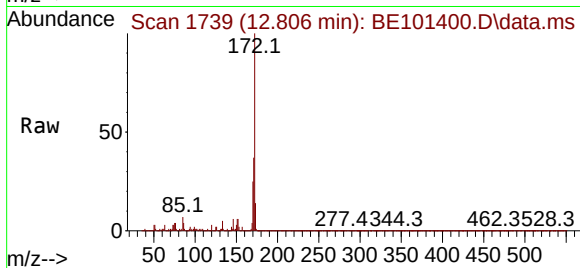




#45
2-Fluorobiphenyl
Concen: 79.908 ng
RT: 12.806 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

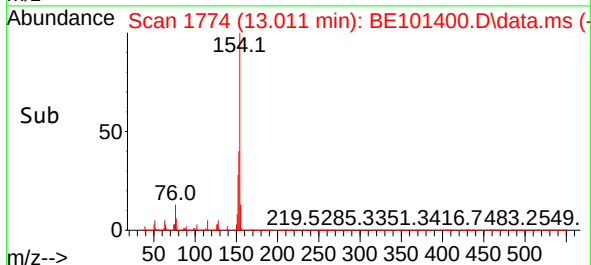
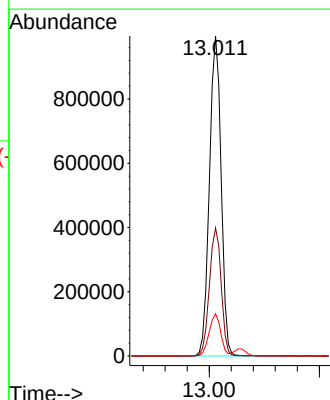
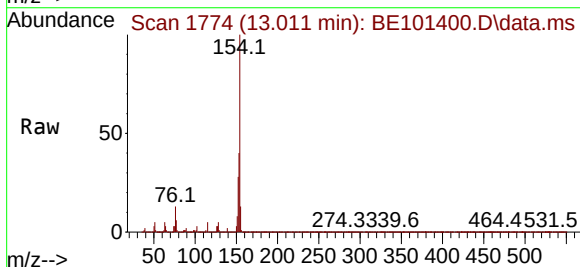
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

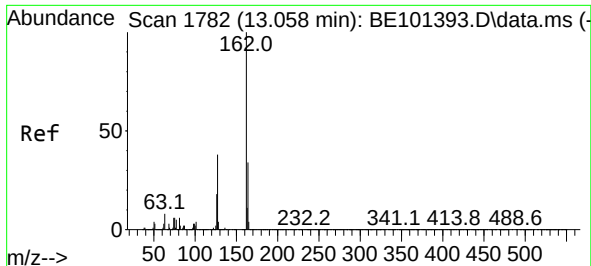
Tgt Ion:172 Resp: 2530751
Ion Ratio Lower Upper
172 100
171 37.3 29.2 43.8
170 25.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.901 ng
RT: 13.011 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:154 Resp: 1466212
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.2 0.0 32.6

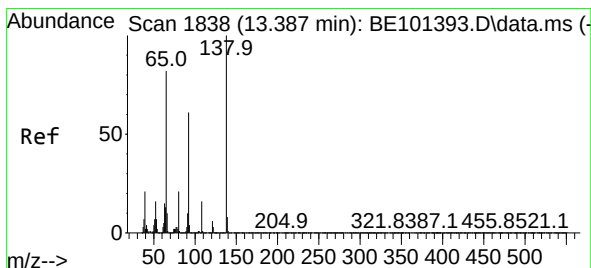
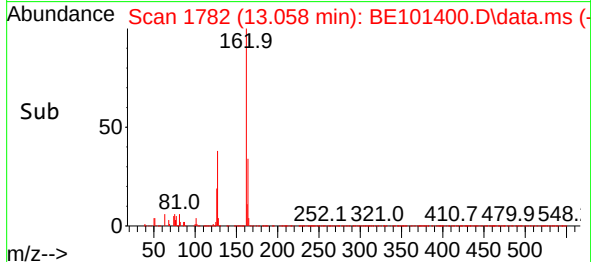
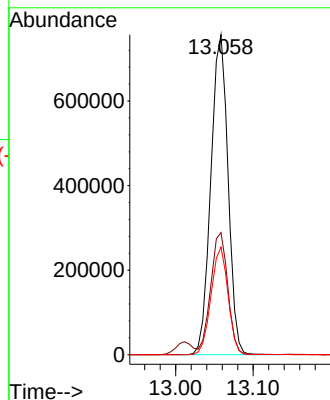
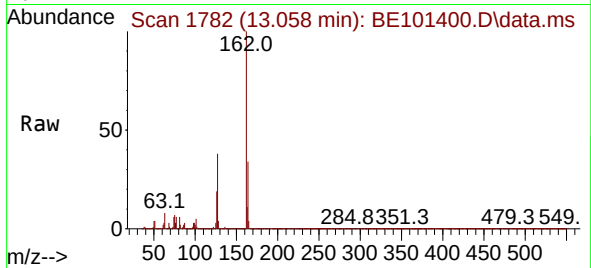




#47
2-Chloronaphthalene
Concen: 40.102 ng
RT: 13.058 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

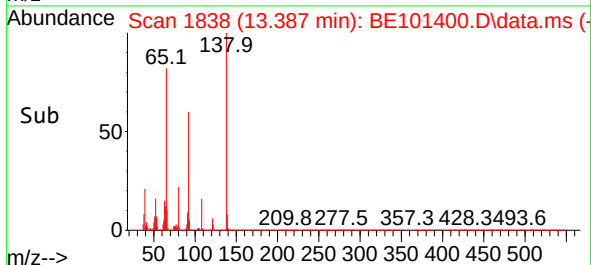
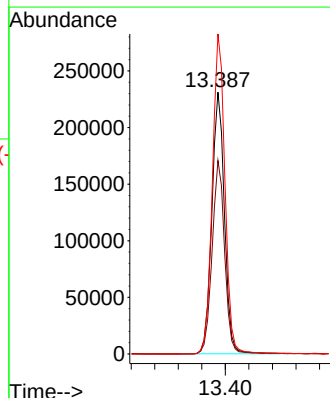
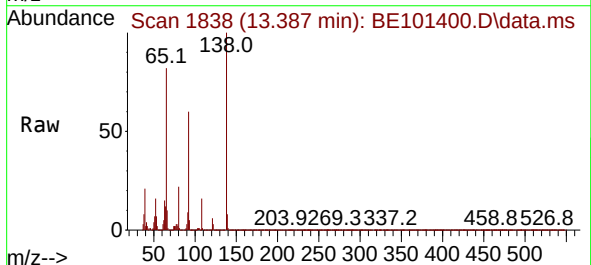
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

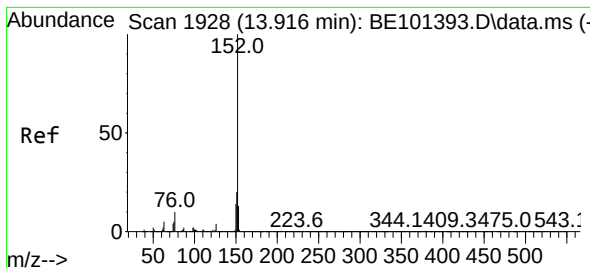
Tgt Ion:162 Resp: 1164241
Ion Ratio Lower Upper
162 100
127 38.2 30.4 45.6
164 33.6 27.0 40.6



#48
2-Nitroaniline
Concen: 43.979 ng
RT: 13.387 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion: 65 Resp: 343606
Ion Ratio Lower Upper
65 100
92 73.9 59.0 88.4
138 122.2 97.4 146.0





#49

Acenaphthylene

Concen: 41.164 ng

RT: 13.916 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

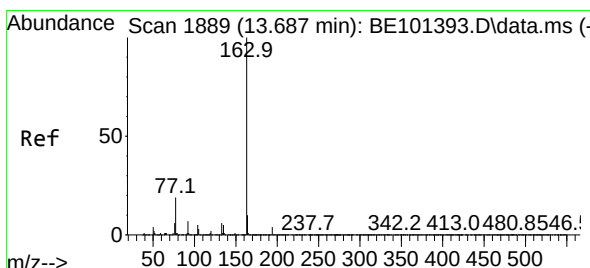
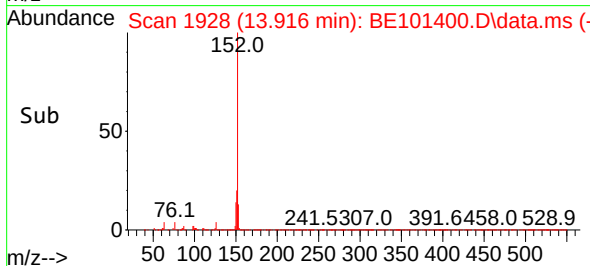
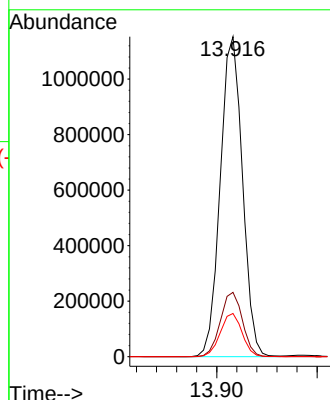
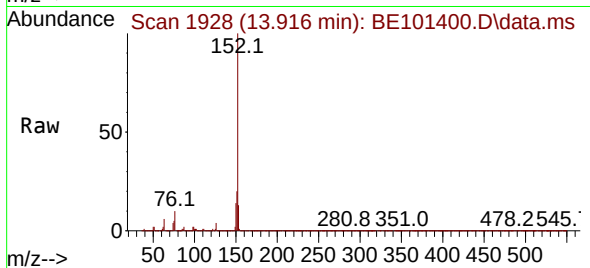
Tgt Ion:152 Resp: 1767323

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.4

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 40.695 ng

RT: 13.693 min Scan# 1890

Delta R.T. 0.006 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

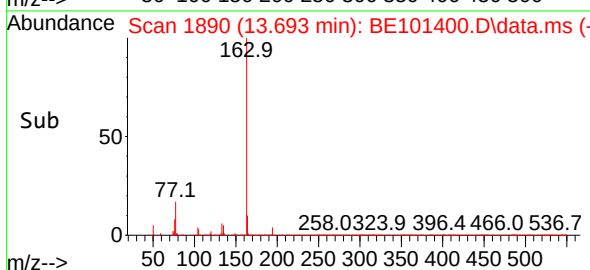
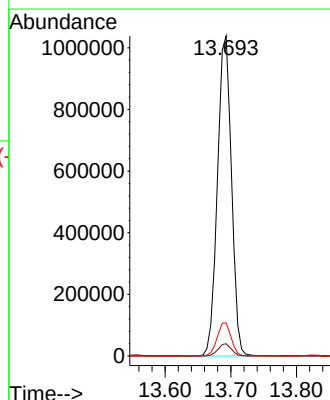
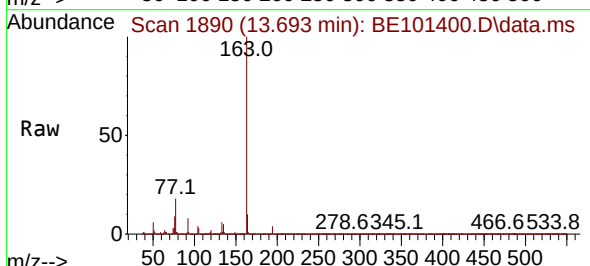
Tgt Ion:163 Resp: 1540712

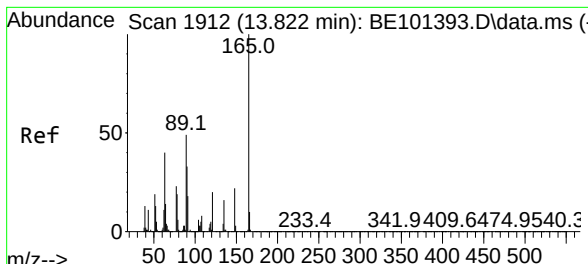
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.4 8.4 12.6



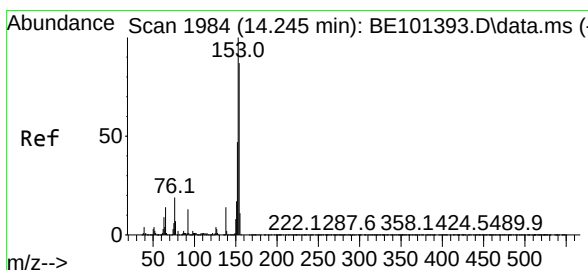
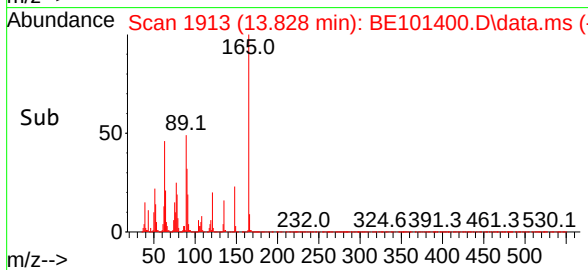
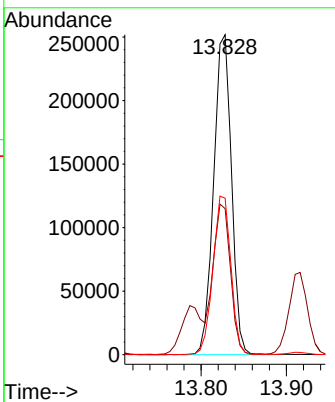
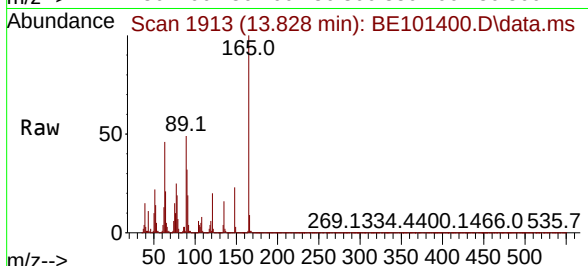


#51
2,6-Dinitrotoluene
Concen: 41.778 ng
RT: 13.828 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 365172

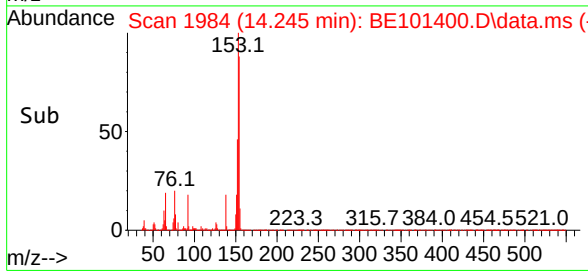
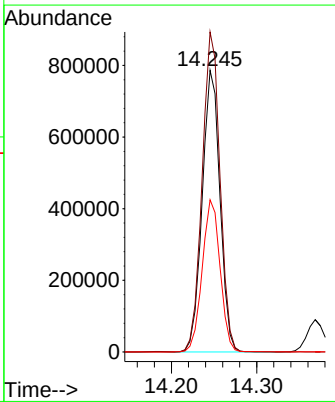
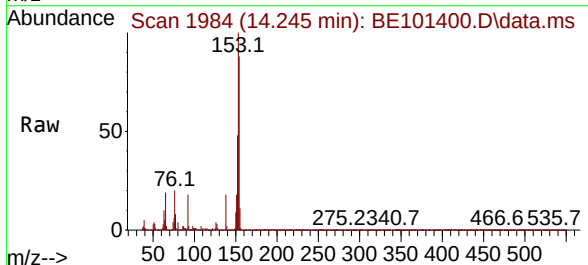
Ion	Ratio	Lower	Upper
165	100		
63	45.6	38.0	57.0
89	48.9	39.5	59.3

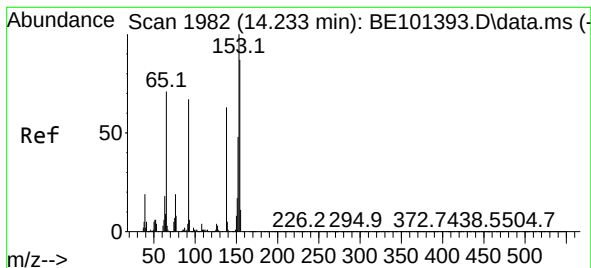


#52
Acenaphthene
Concen: 40.524 ng
RT: 14.245 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:154 Resp: 1136057

Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.8	137.6
152	54.0	43.1	64.7

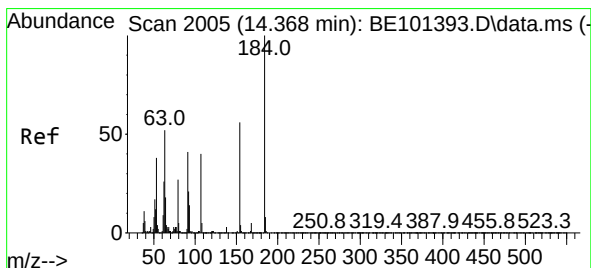
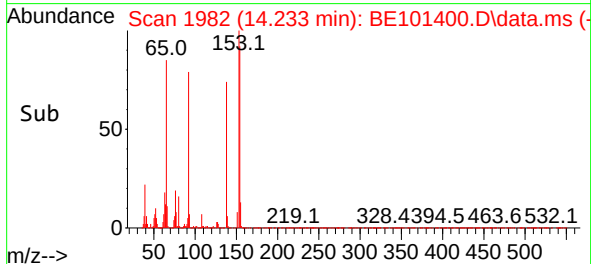
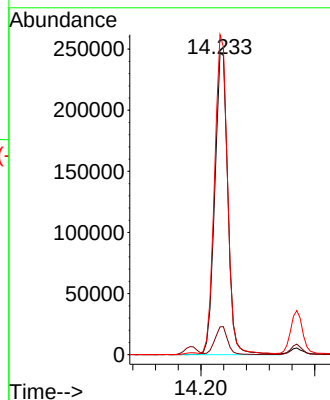
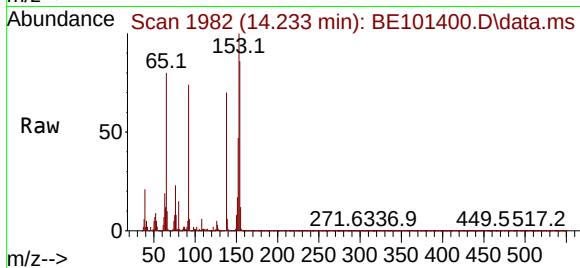




#53
3-Nitroaniline
Concen: 45.286 ng
RT: 14.233 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

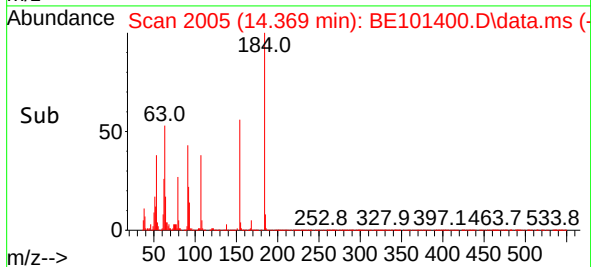
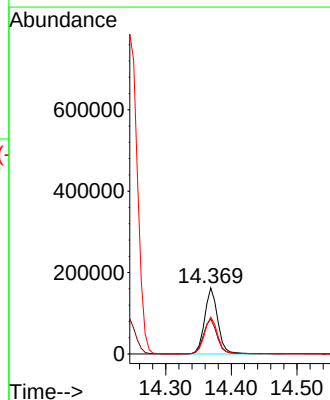
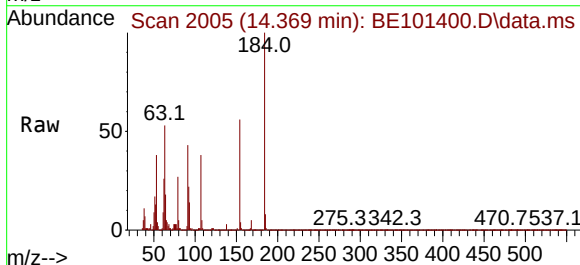
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

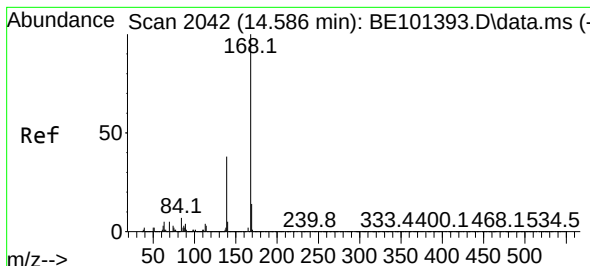
Tgt Ion:138 Resp: 393604
Ion Ratio Lower Upper
138 100
108 9.2 7.1 10.7
92 106.0 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 39.626 ng
RT: 14.369 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:184 Resp: 227173
Ion Ratio Lower Upper
184 100
63 52.8 41.8 62.6
154 55.8 44.9 67.3

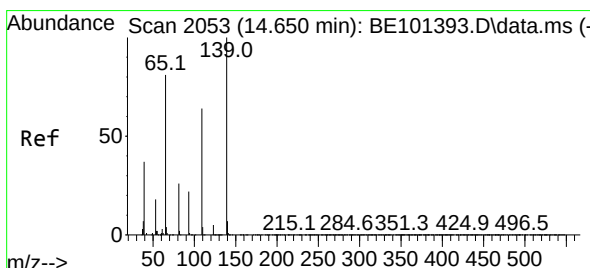
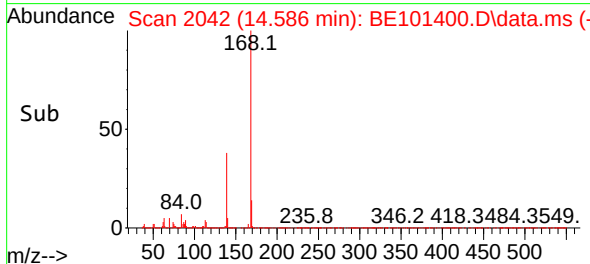
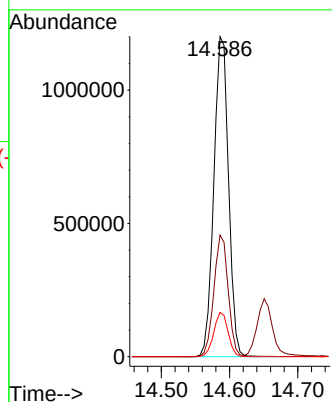
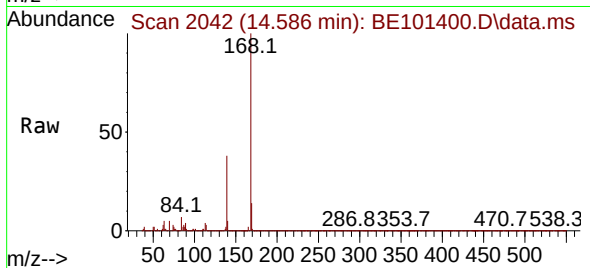




#55
Dibenzofuran
Concen: 40.159 ng
RT: 14.586 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

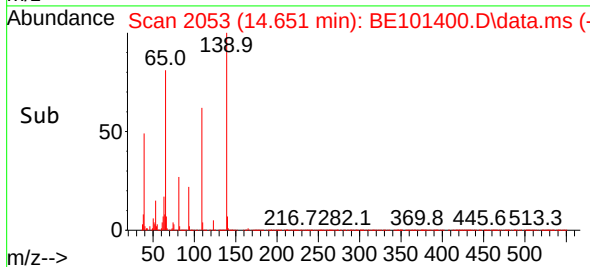
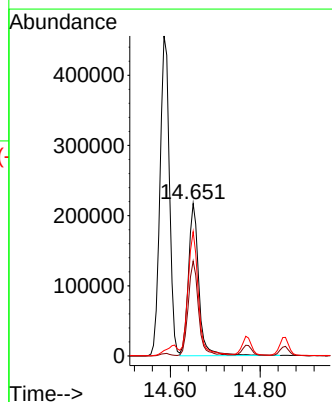
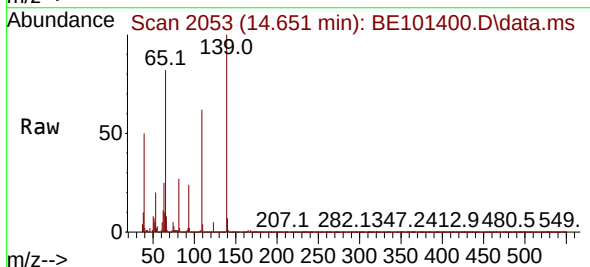
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

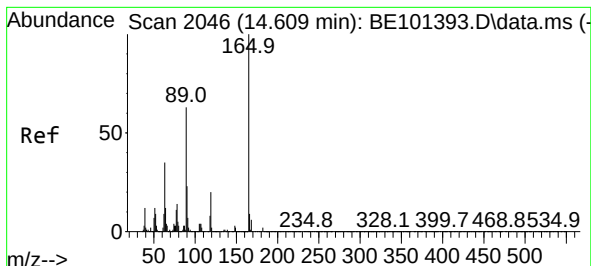
Tgt Ion:168 Resp: 1794412
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 13.8 11.0 16.4



#56
4-Nitrophenol
Concen: 43.915 ng
RT: 14.651 min Scan# 2053
Delta R.T. 0.001 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:139 Resp: 349537
Ion Ratio Lower Upper
139 100
109 62.2 42.4 82.4
65 81.5 63.4 103.4

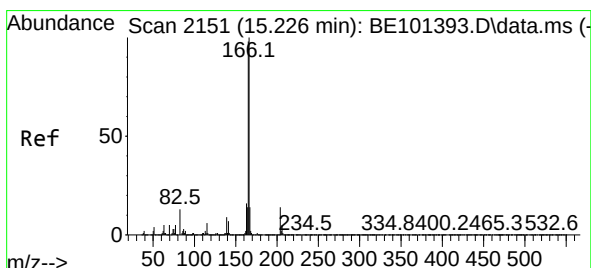
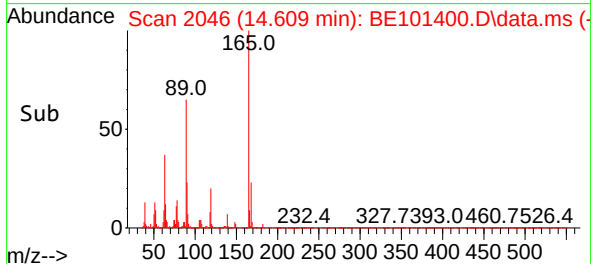
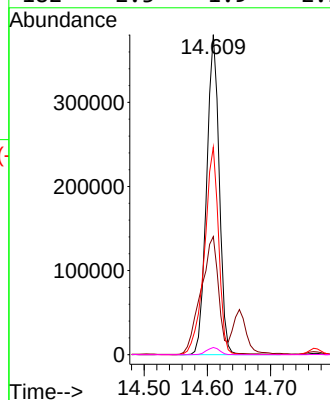
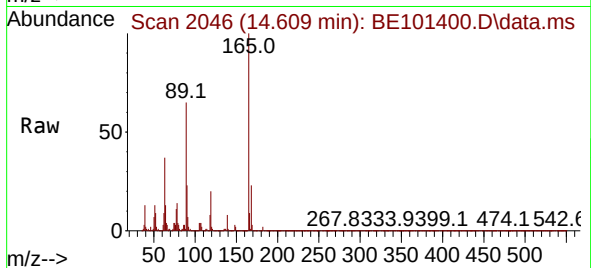




#57
2,4-Dinitrotoluene
Concen: 43.759 ng
RT: 14.609 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

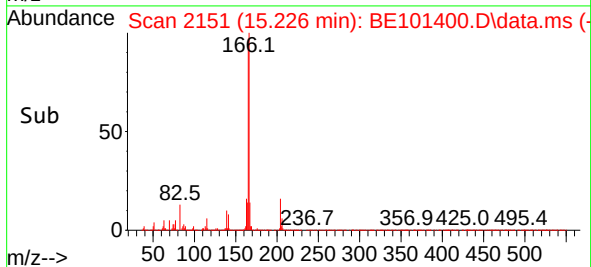
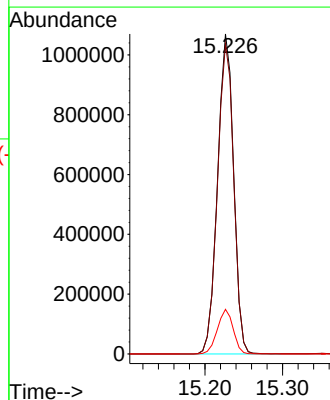
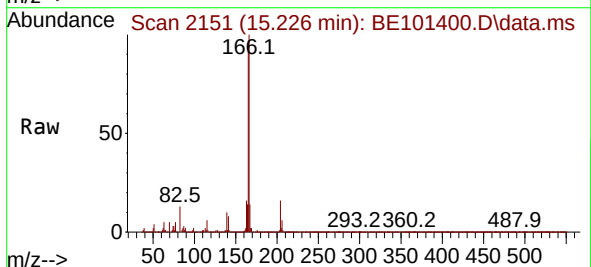
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

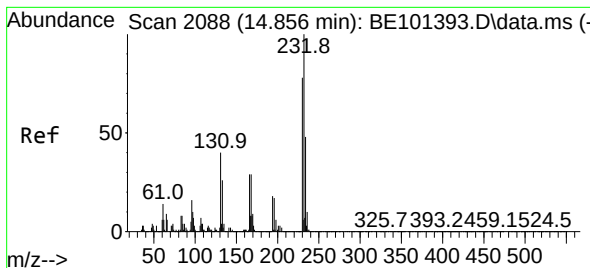
Tgt Ion:	165	Resp:	526581
Ion	Ratio	Lower	Upper
165	100		
63	36.9	28.6	42.8
89	64.8	50.8	76.2
182	2.3	1.9	2.9



#58
Fluorene
Concen: 41.192 ng
RT: 15.226 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:	166	Resp:	1539746
Ion	Ratio	Lower	Upper
166	100		
165	96.9	78.7	118.1
167	13.9	11.0	16.4



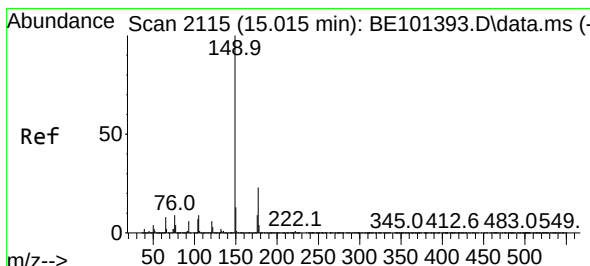
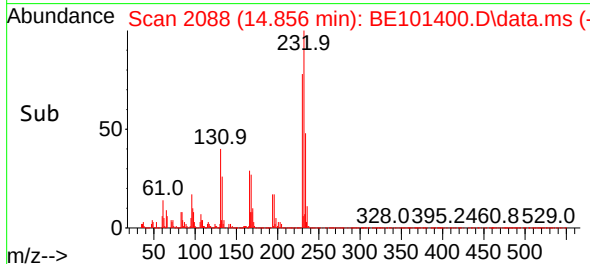
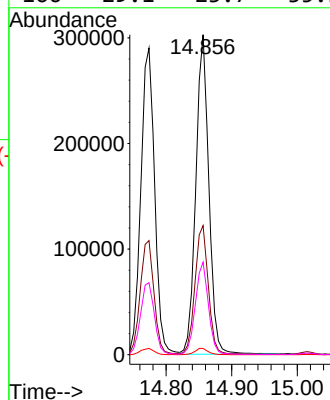
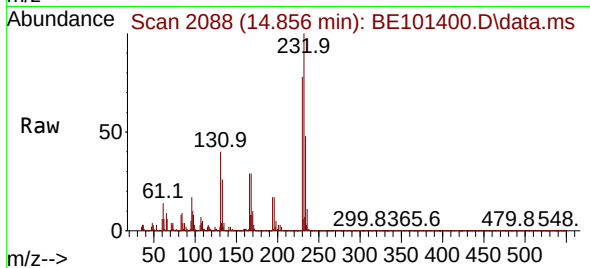


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.574 ng
RT: 14.856 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 418122

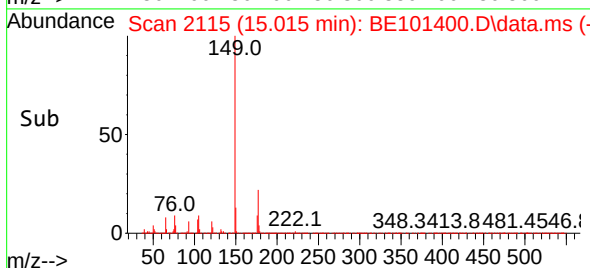
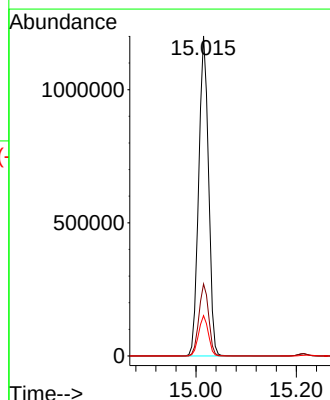
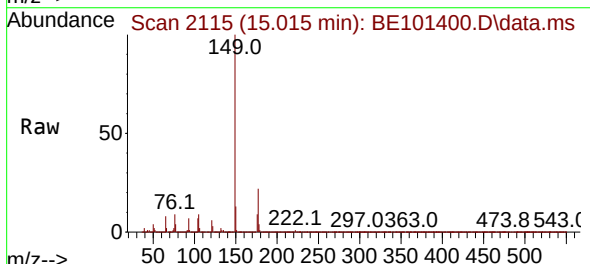
Ion	Ratio	Lower	Upper
232	100		
131	41.8	33.5	50.3
130	2.0	1.6	2.4
166	29.1	23.7	35.5

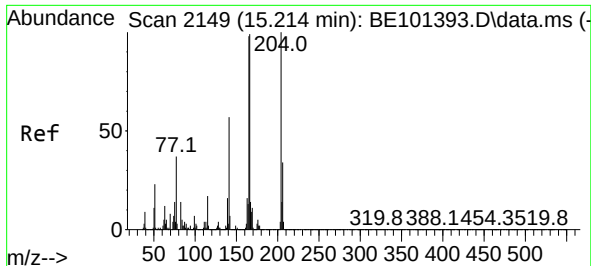


#60
Diethylphthalate
Concen: 41.122 ng
RT: 15.015 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:149 Resp: 1628438

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.0	27.0
150	12.6	10.3	15.5

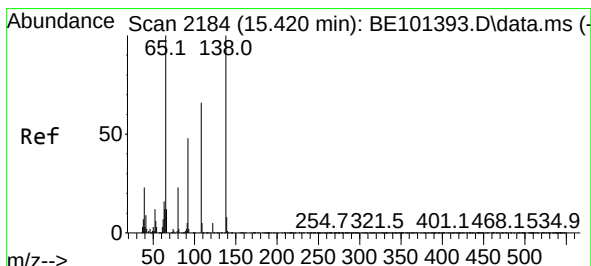
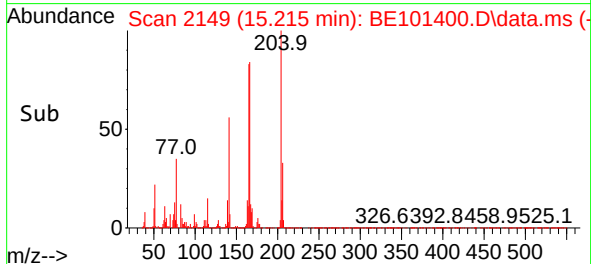
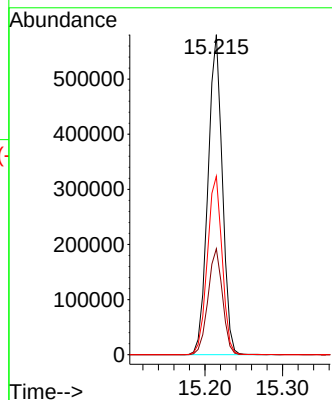
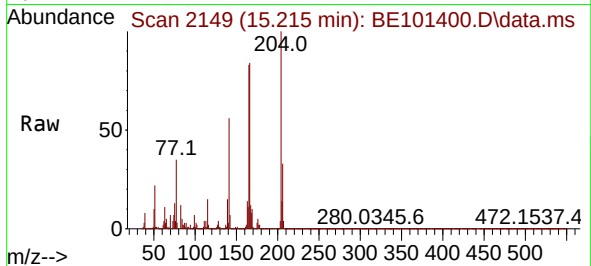




#61
4-Chlorophenyl-phenylether
Concen: 40.411 ng
RT: 15.215 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

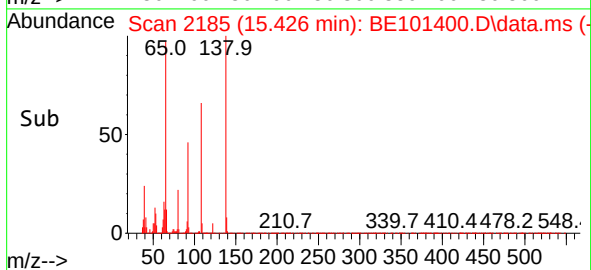
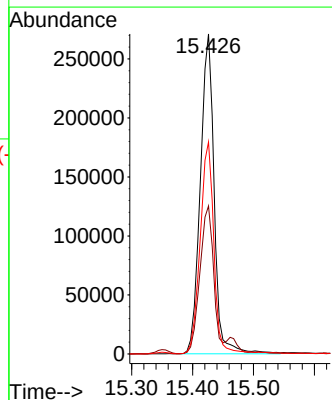
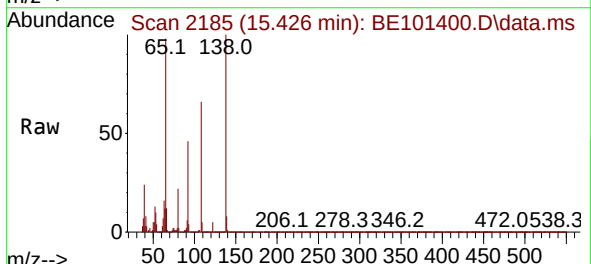
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

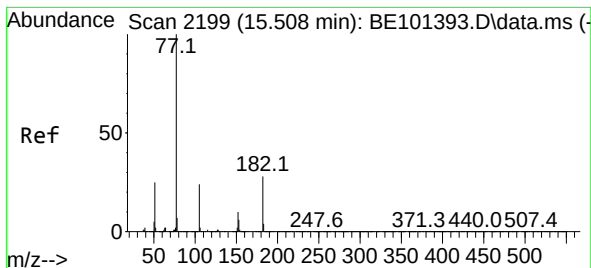
Tgt Ion:204 Resp: 749586
Ion Ratio Lower Upper
204 100
206 33.1 26.9 40.3
141 55.8 45.9 68.9



#62
4-Nitroaniline
Concen: 44.355 ng
RT: 15.426 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:138 Resp: 428984
Ion Ratio Lower Upper
138 100
92 46.2 28.7 68.7
108 66.3 46.5 86.5





#63

Azobenzene

Concen: 41.034 ng

RT: 15.508 min Scan# 2199

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1396756

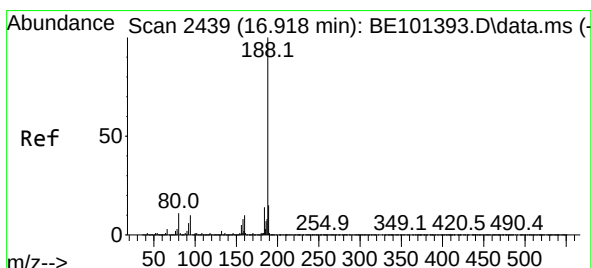
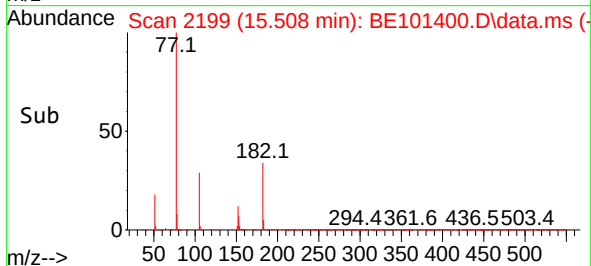
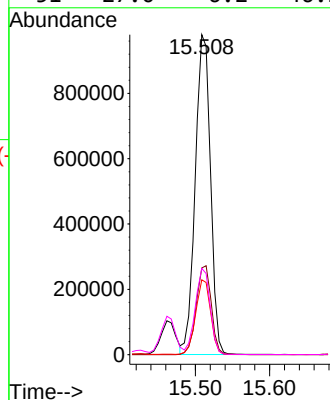
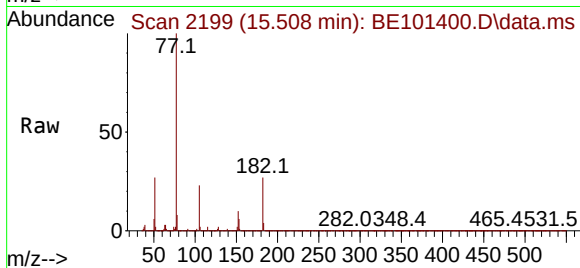
Ion Ratio Lower Upper

77 100

182 27.1 7.6 47.6

105 23.4 3.2 43.2

51 27.0 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.919 min Scan# 2439

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

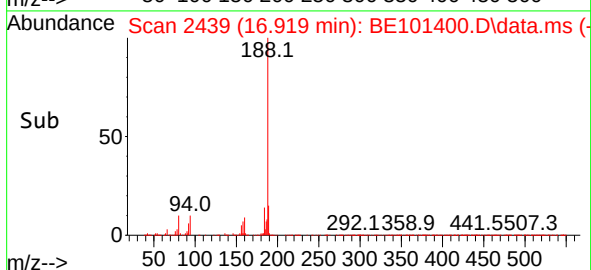
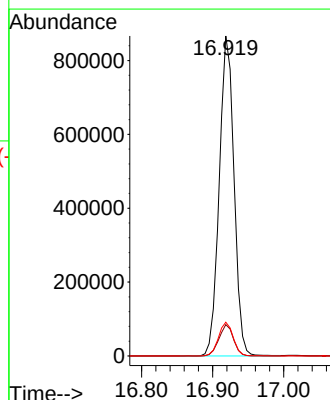
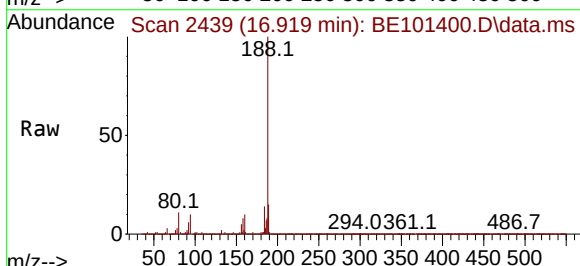
Tgt Ion:188 Resp: 1246632

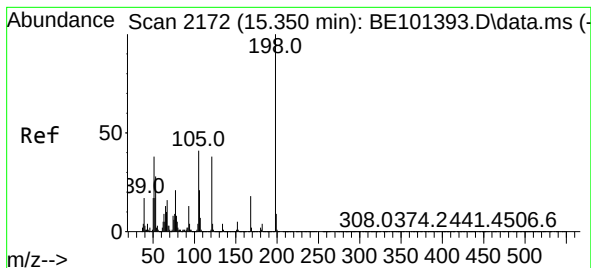
Ion Ratio Lower Upper

188 100

94 9.8 7.8 11.8

80 10.5 8.6 12.8

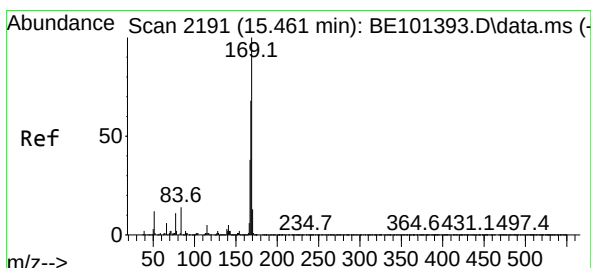
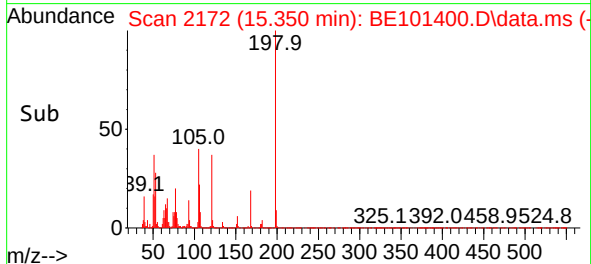
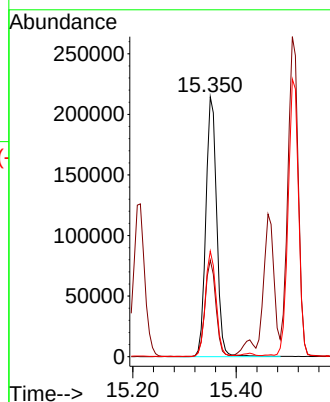
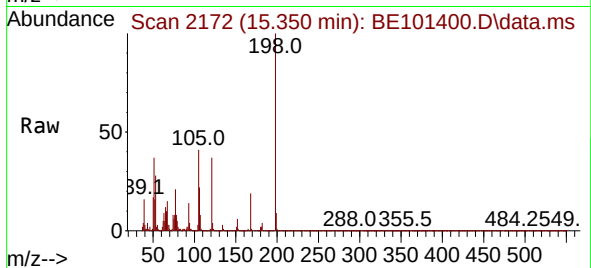




#65
4,6-Dinitro-2-methylphenol
Concen: 42.623 ng
RT: 15.350 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

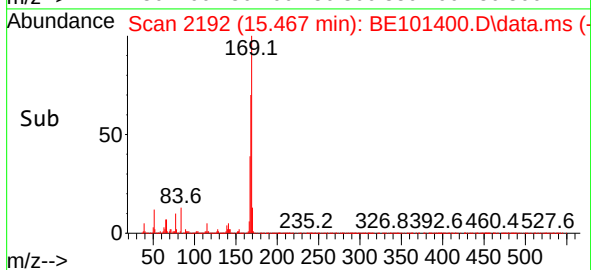
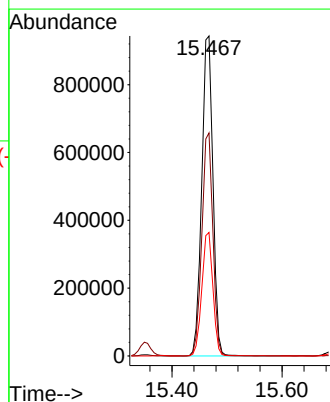
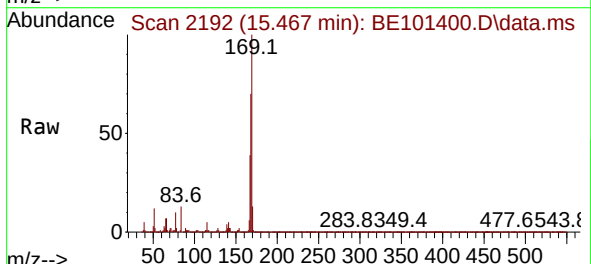
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

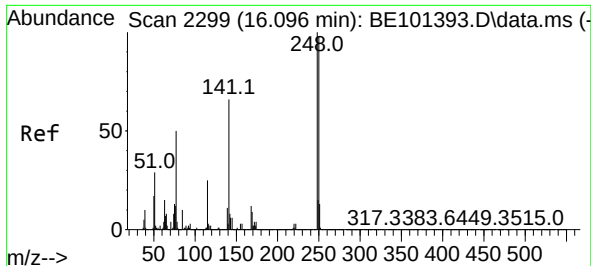
Tgt Ion:198 Resp: 312229
Ion Ratio Lower Upper
198 100
51 37.1 18.2 58.2
105 40.6 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 40.371 ng
RT: 15.467 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:169 Resp: 1334632
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 38.6 30.4 45.6

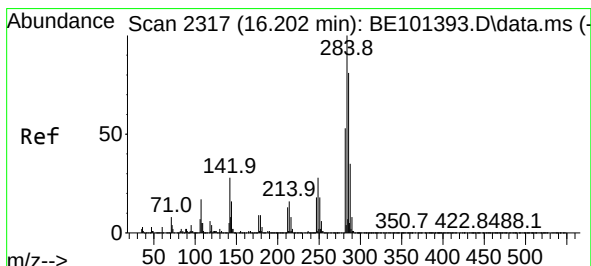
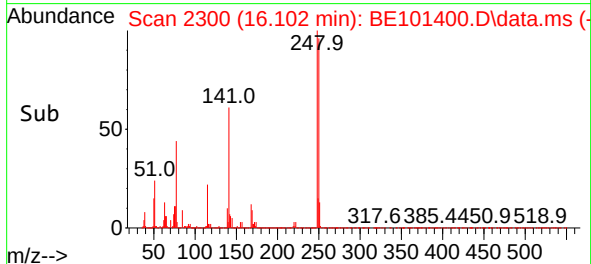
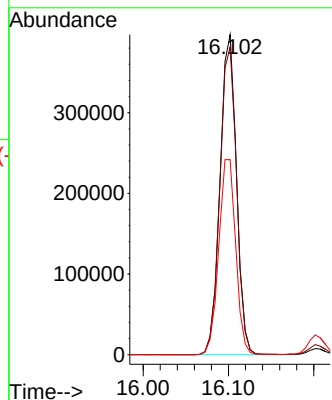
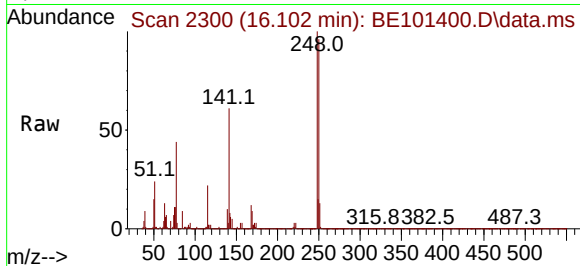




#67
4-Bromophenyl-phenylether
Concen: 40.457 ng
RT: 16.102 min Scan# 21
Delta R.T. 0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

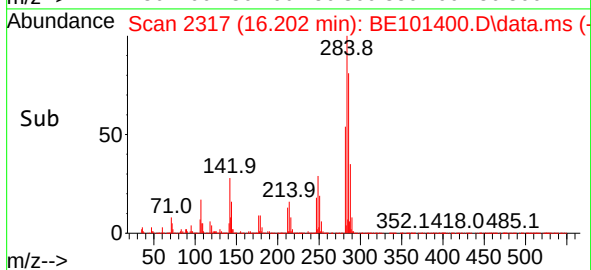
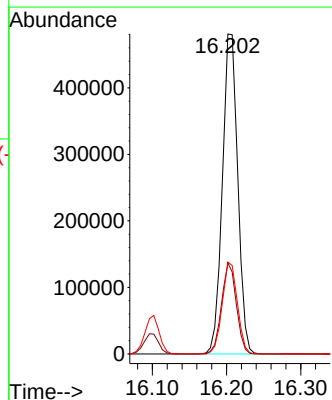
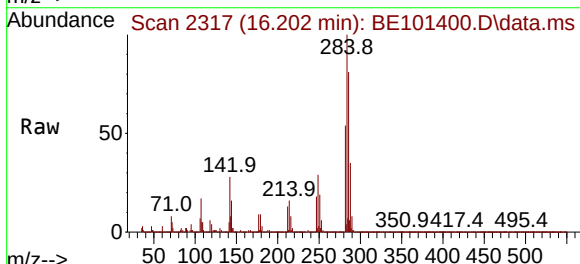
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

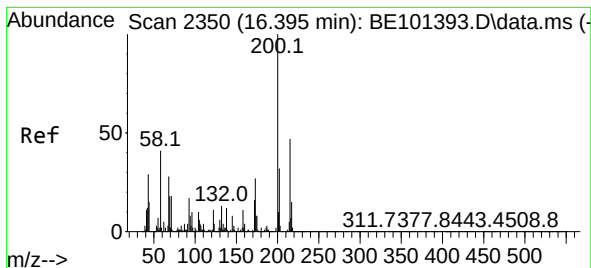
Tgt Ion:248 Resp: 530532
Ion Ratio Lower Upper
248 100
250 96.1 78.2 117.2
141 60.9 53.0 79.4



#68
Hexachlorobenzene
Concen: 40.274 ng
RT: 16.202 min Scan# 2317
Delta R.T. -0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:284 Resp: 692262
Ion Ratio Lower Upper
284 100
142 28.4 22.2 33.2
249 28.7 22.8 34.2





#69

Atrazine

Concen: 42.975 ng

RT: 16.401 min Scan# 21

Delta R.T. 0.006 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

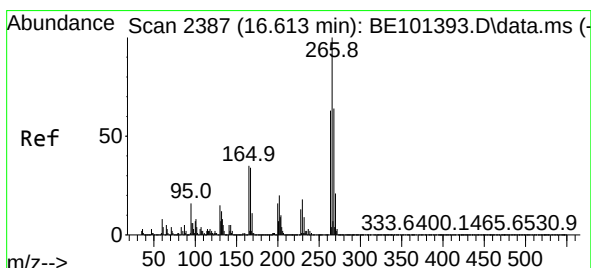
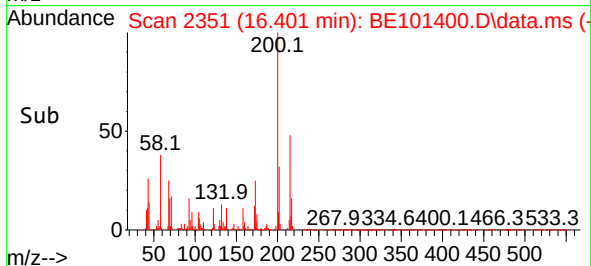
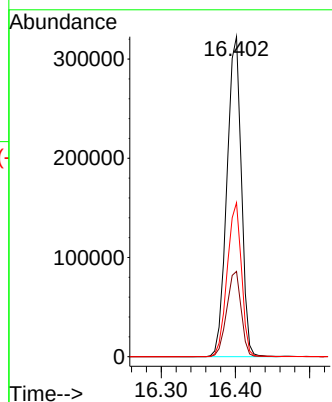
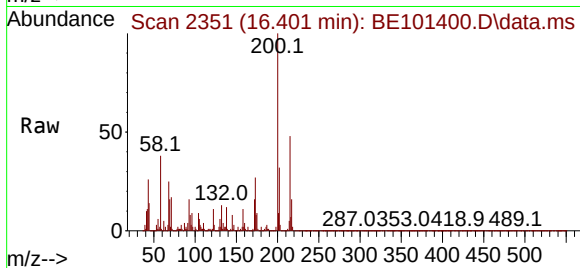
Tgt Ion:200 Resp: 435559

Ion Ratio Lower Upper

200 100

173 26.7 7.0 47.0

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 45.524 ng

RT: 16.613 min Scan# 2387

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

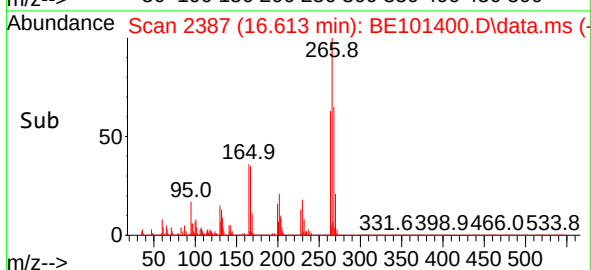
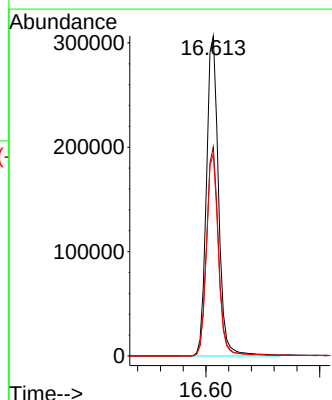
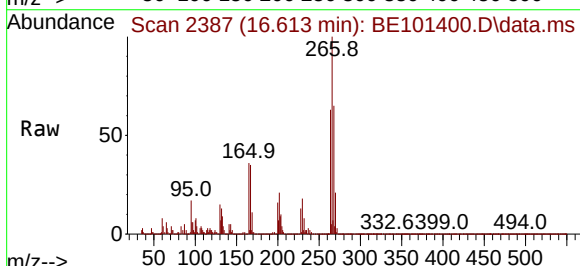
Tgt Ion:266 Resp: 450414

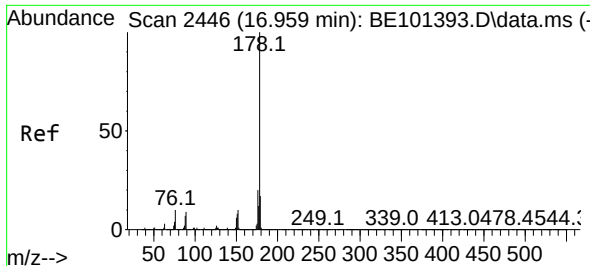
Ion Ratio Lower Upper

266 100

268 65.3 51.5 77.3

264 63.2 50.7 76.1

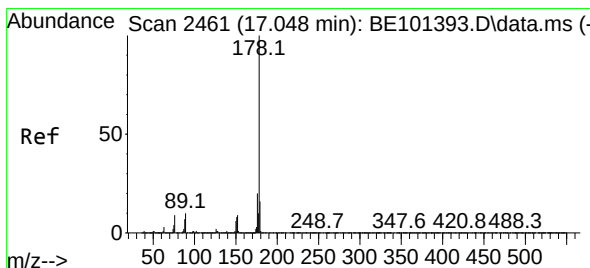
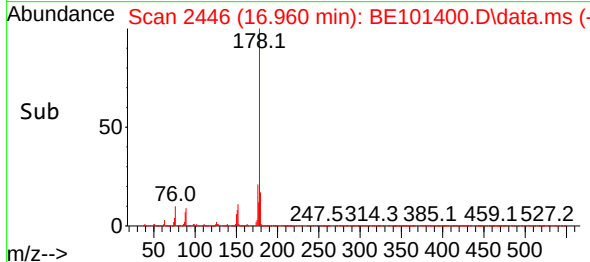
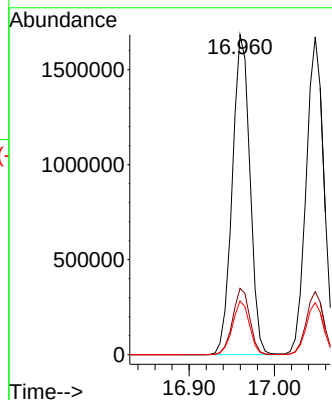
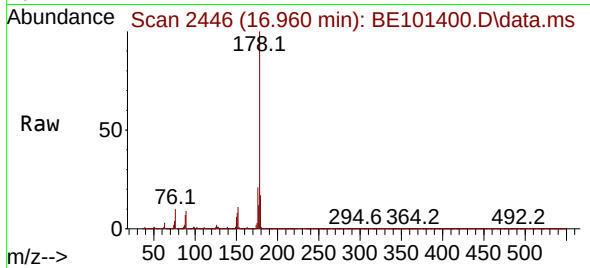




#71
Phenanthrene
Concen: 40.538 ng
RT: 16.960 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

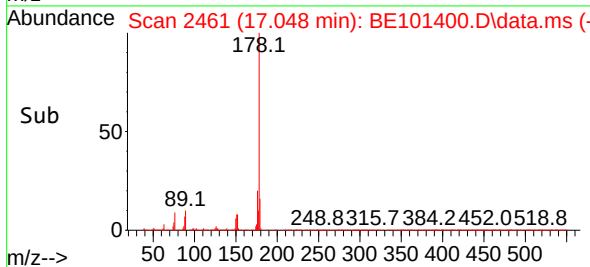
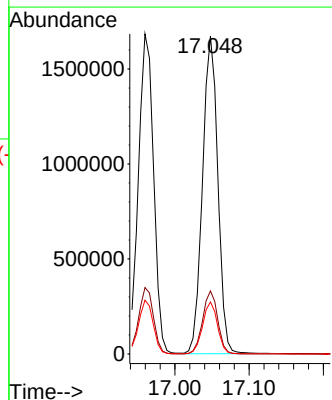
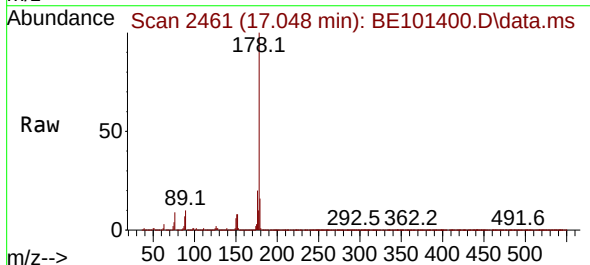
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

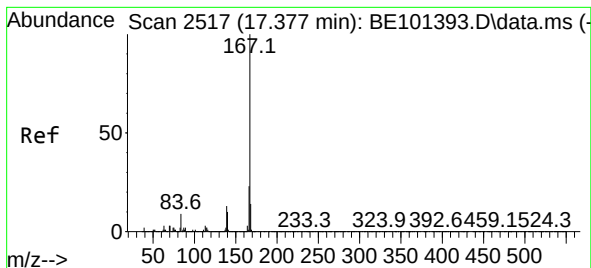
Tgt Ion:178 Resp: 2419583
Ion Ratio Lower Upper
178 100
176 20.7 16.4 24.6
179 16.8 13.2 19.8



#72
Anthracene
Concen: 41.163 ng
RT: 17.048 min Scan# 2461
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:178 Resp: 2399003
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 16.4 13.1 19.7





#73

Carbazole

Concen: 41.351 ng

RT: 17.377 min Scan# 2517

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

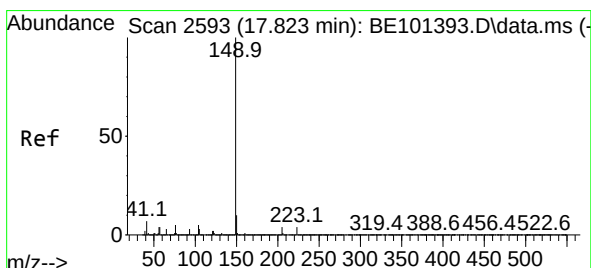
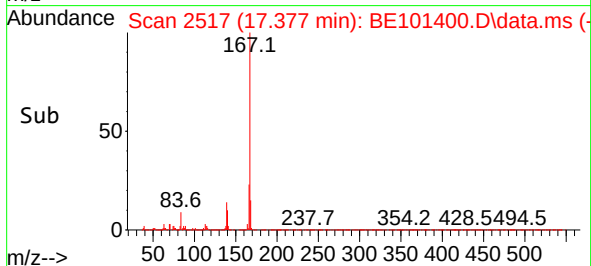
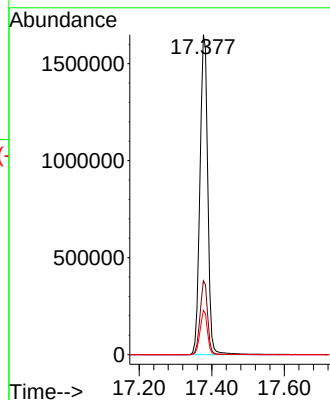
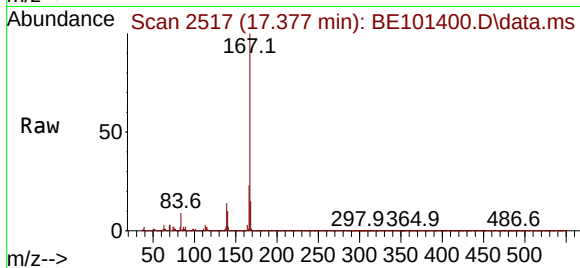
Tgt Ion:167 Resp: 2465879

Ion Ratio Lower Upper

167 100

166 23.1 18.3 27.5

139 13.9 10.8 16.2



#74

Di-n-butylphthalate

Concen: 42.101 ng

RT: 17.823 min Scan# 2593

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

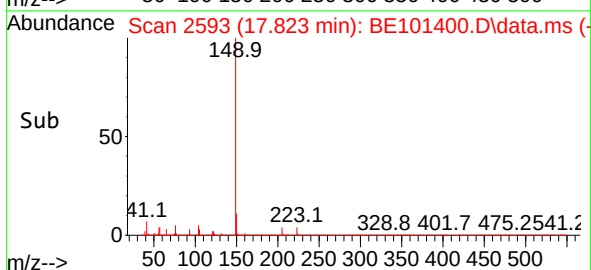
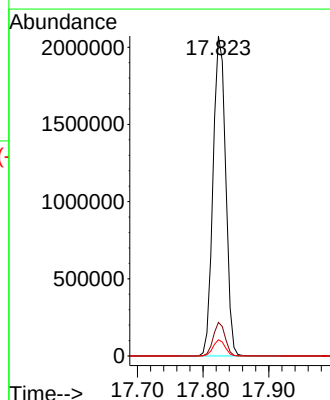
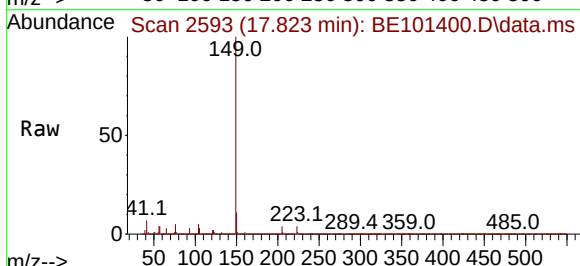
Tgt Ion:149 Resp: 2763916

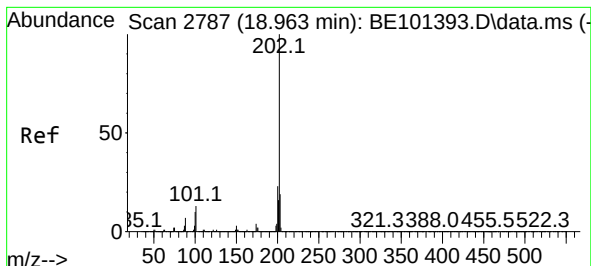
Ion Ratio Lower Upper

149 100

150 10.5 8.2 12.4

104 5.1 3.9 5.9





#75

Fluoranthene

Concen: 41.121 ng

RT: 18.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

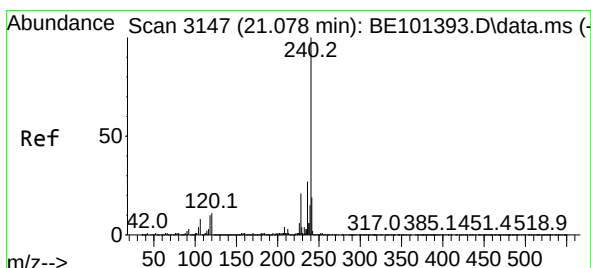
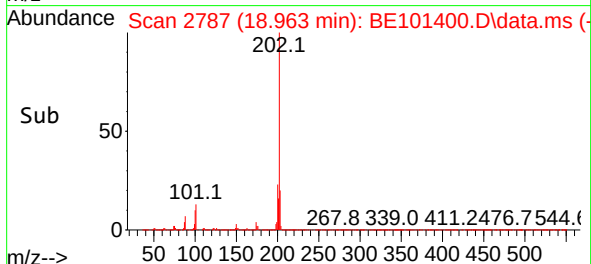
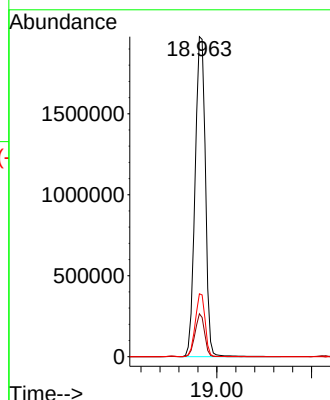
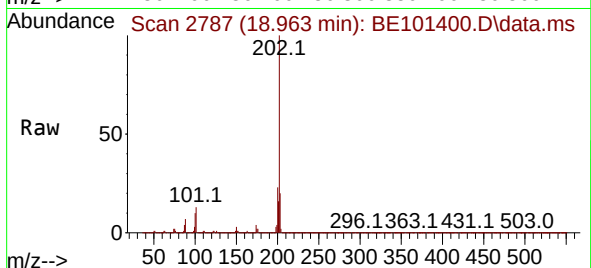
Tgt Ion:202 Resp: 2981077

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.3

203 19.7 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.078 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

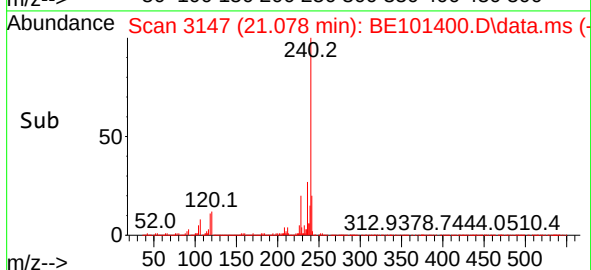
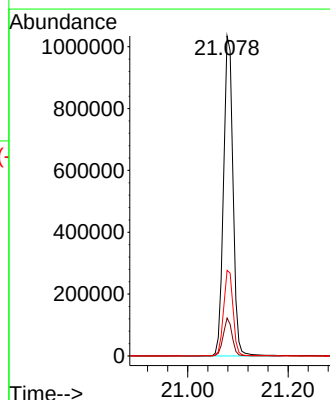
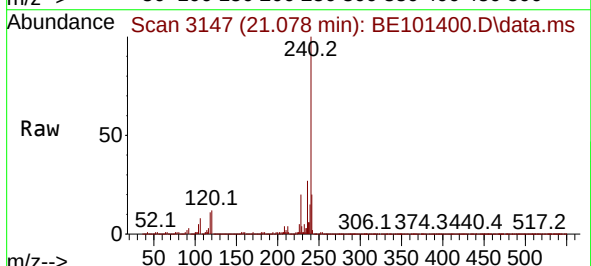
Tgt Ion:240 Resp: 1357352

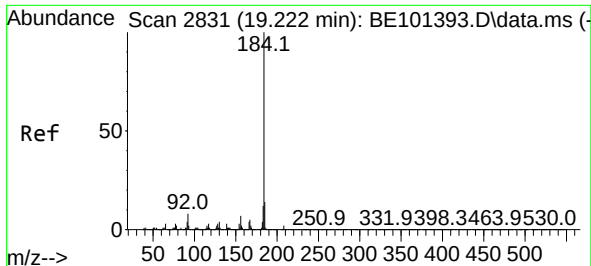
Ion Ratio Lower Upper

240 100

120 11.9 9.0 13.4

236 26.8 21.4 32.0

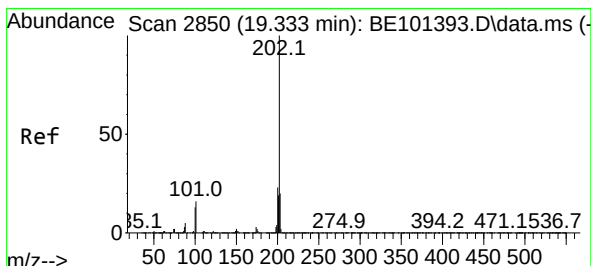
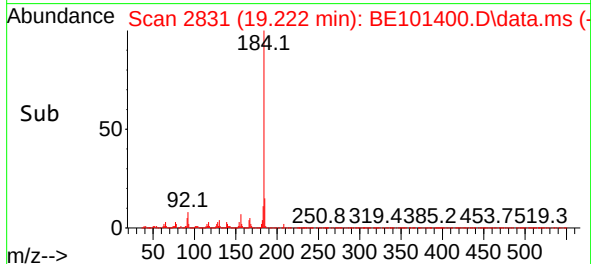
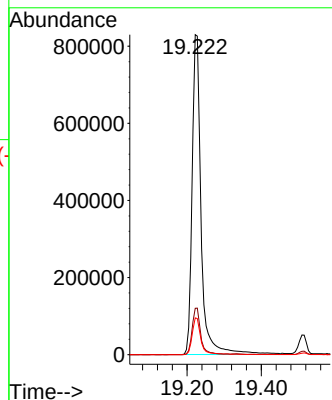
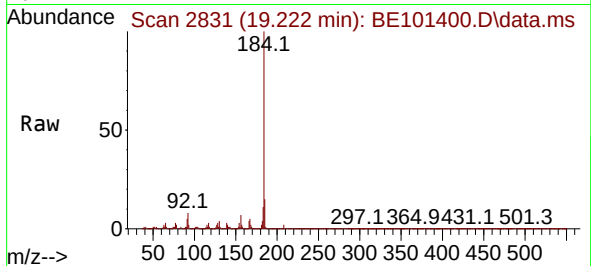




#77
Benzidine
Concen: 81.707 ng
RT: 19.222 min Scan# 2831
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

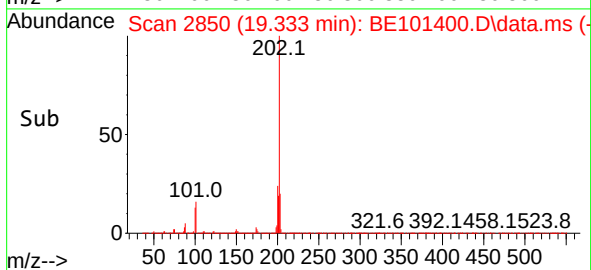
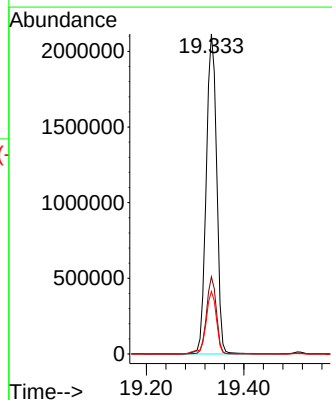
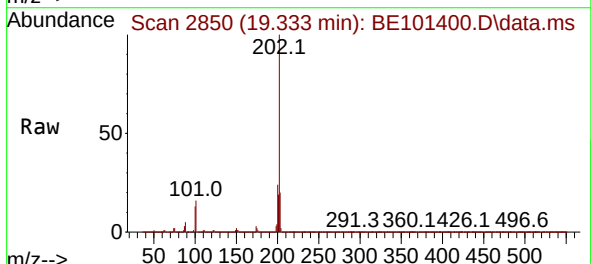
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

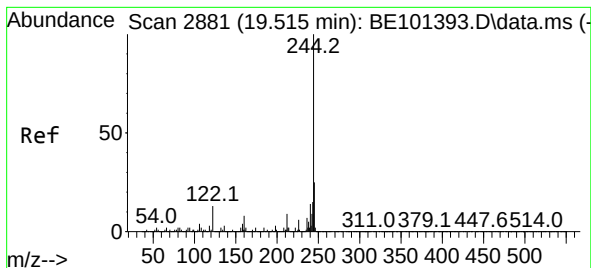
Tgt Ion:184 Resp: 1407571
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.5 9.3 13.9



#78
Pyrene
Concen: 41.917 ng
RT: 19.333 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:202 Resp: 3128838
Ion Ratio Lower Upper
202 100
200 24.1 18.6 28.0
203 19.6 15.6 23.4





#79

Terphenyl-d14

Concen: 73.836 ng

RT: 19.515 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

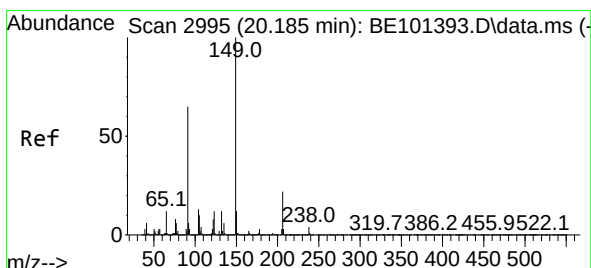
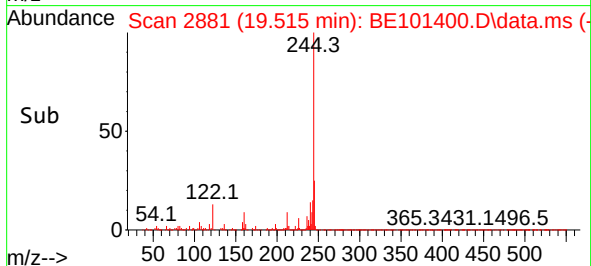
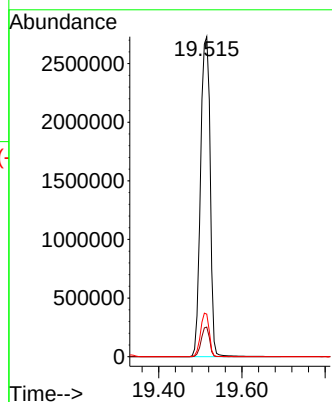
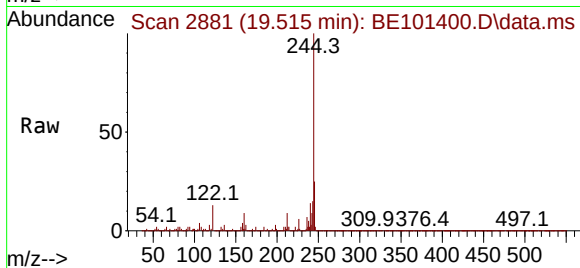
Tgt Ion:244 Resp: 4354517

Ion Ratio Lower Upper

244 100

212 9.3 7.2 10.8

122 13.3 10.4 15.6



#80

Butylbenzylphthalate

Concen: 42.540 ng

RT: 20.185 min Scan# 2995

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

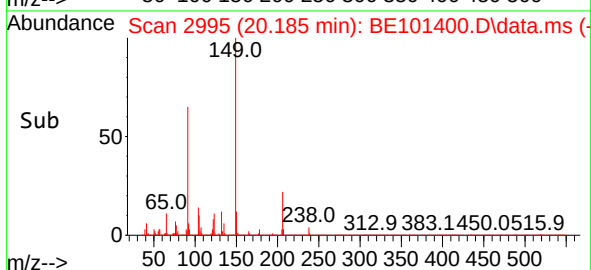
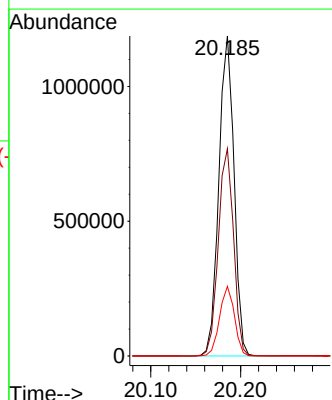
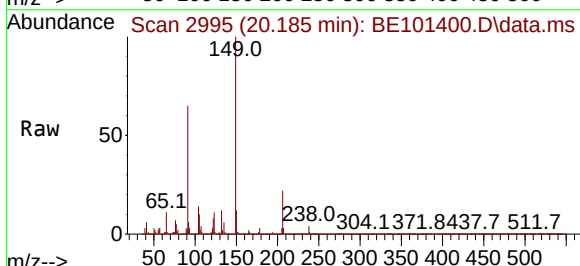
Tgt Ion:149 Resp: 1392046

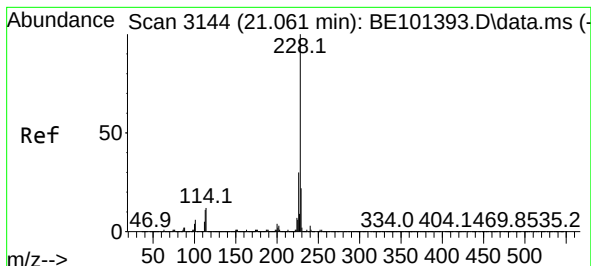
Ion Ratio Lower Upper

149 100

91 64.8 51.8 77.8

206 21.8 17.4 26.2





#81

Benzo(a)anthracene

Concen: 41.144 ng

RT: 21.061 min Scan# 3144

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

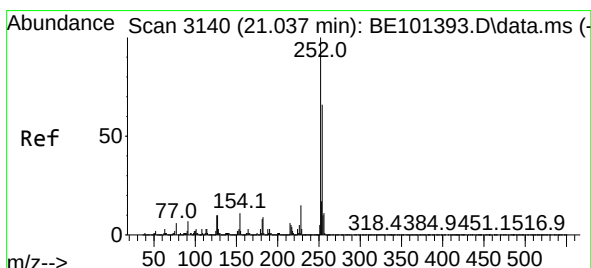
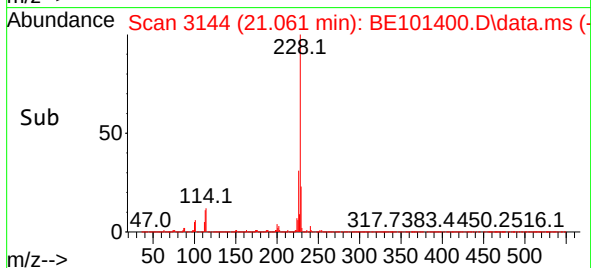
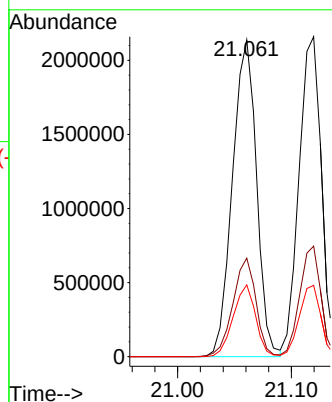
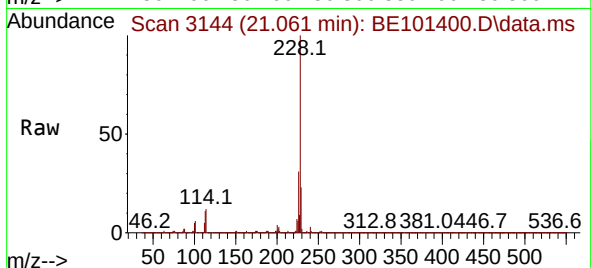
Tgt Ion:228 Resp: 3138958

Ion Ratio Lower Upper

228 100

226 31.1 24.1 36.1

229 22.7 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 44.216 ng

RT: 21.037 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

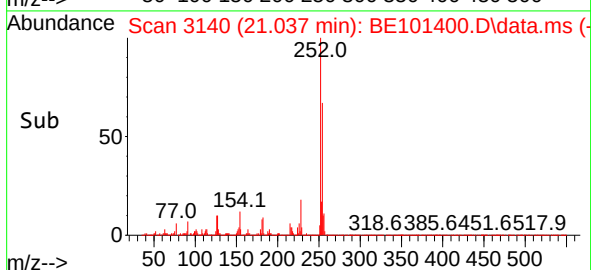
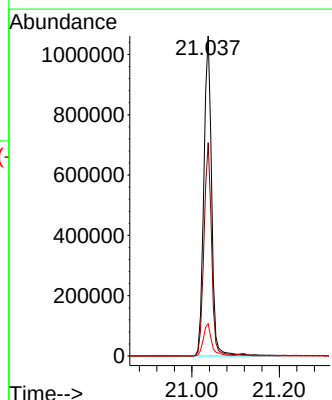
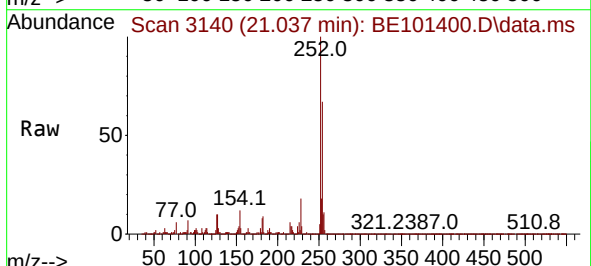
Tgt Ion:252 Resp: 1321424

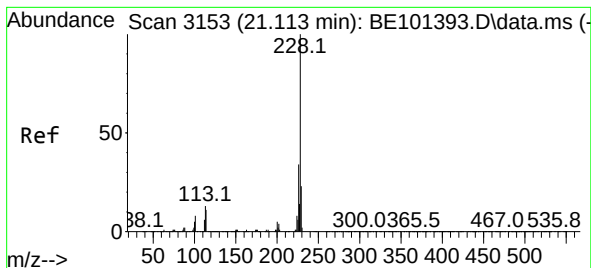
Ion Ratio Lower Upper

252 100

254 66.7 52.6 78.8

126 10.0 7.7 11.5





#83

Chrysene

Concen: 40.405 ng

RT: 21.119 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

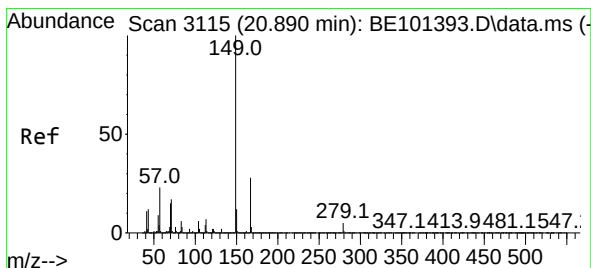
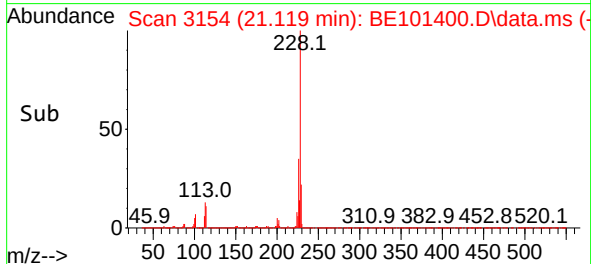
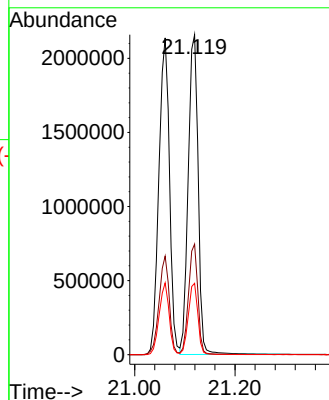
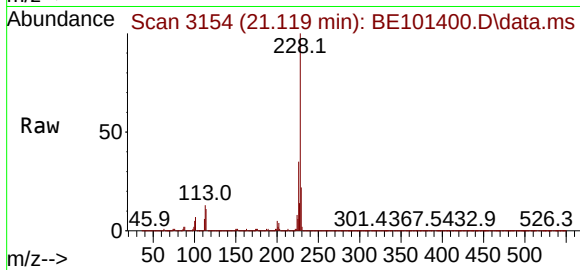
Tgt Ion:228 Resp: 2980463

Ion Ratio Lower Upper

228 100

226 34.6 27.2 40.8

229 22.3 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.398 ng

RT: 20.884 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

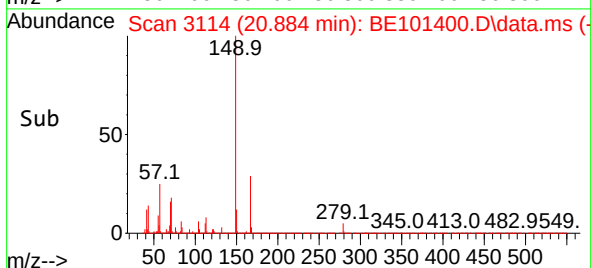
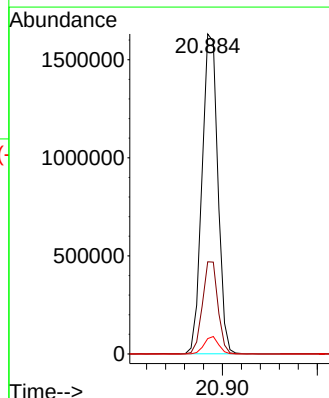
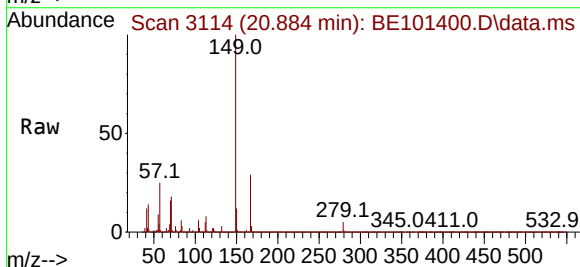
Tgt Ion:149 Resp: 1886564

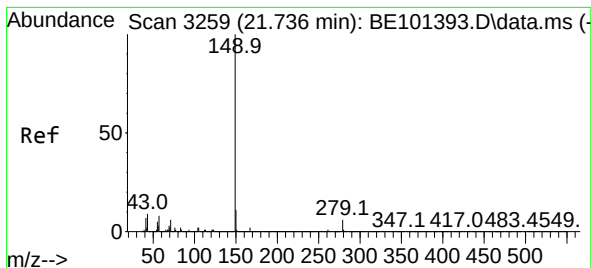
Ion Ratio Lower Upper

149 100

167 28.8 22.7 34.1

279 4.8 4.3 6.5

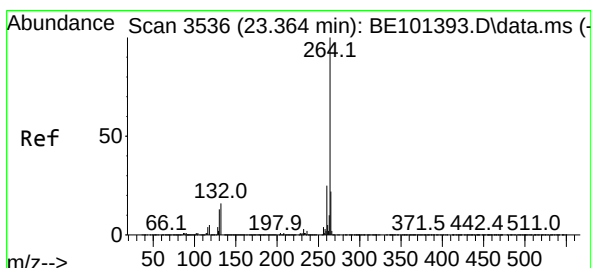
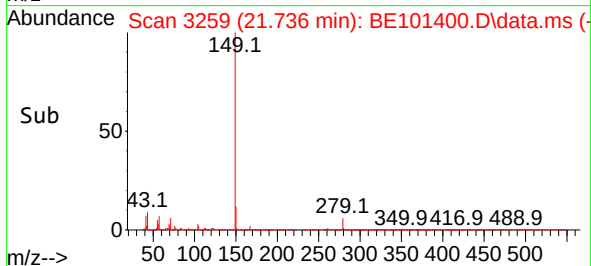
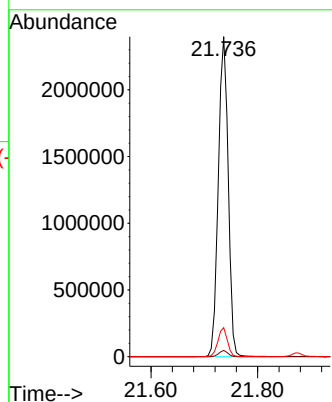
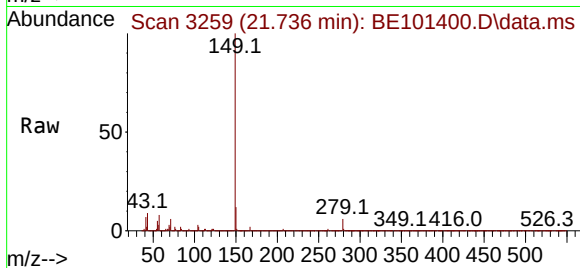




#85
Di-n-octyl phthalate
Concen: 43.119 ng
RT: 21.736 min Scan# 31
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

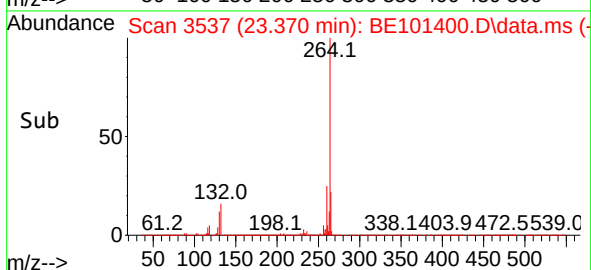
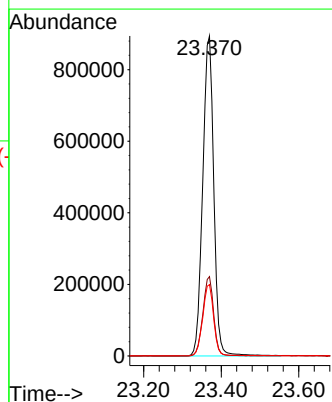
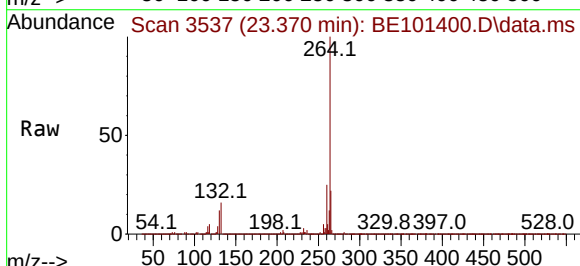
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

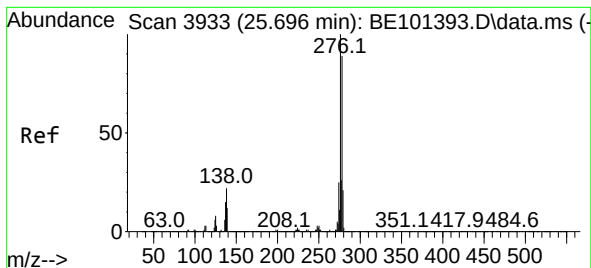
Tgt Ion:149 Resp: 3076486
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 8.7 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.370 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:264 Resp: 1767245
Ion Ratio Lower Upper
264 100
260 24.8 19.8 29.8
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.967 ng

RT: 25.702 min Scan# 3934

Delta R.T. 0.006 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

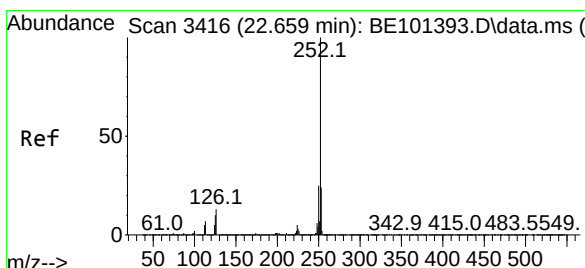
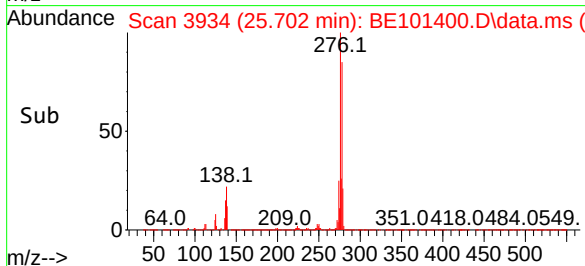
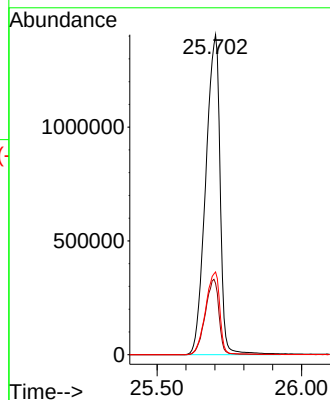
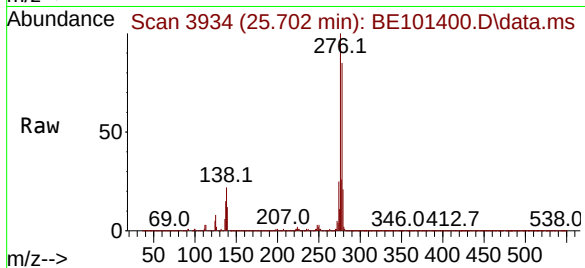
Tgt Ion:276 Resp: 4845231

Ion Ratio Lower Upper

276 100

138 22.4 17.8 26.8

277 25.7 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.910 ng

RT: 22.659 min Scan# 3416

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

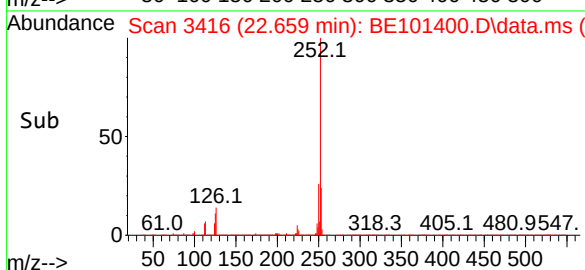
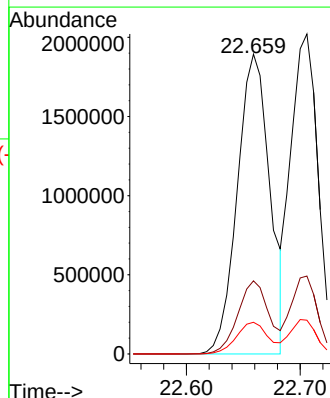
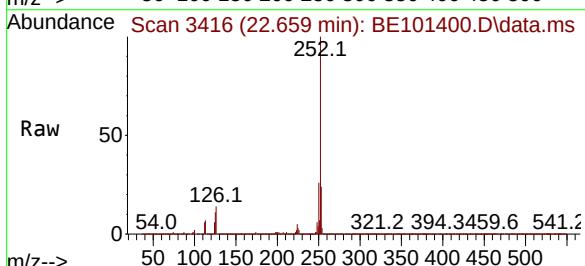
Tgt Ion:252 Resp: 3767743

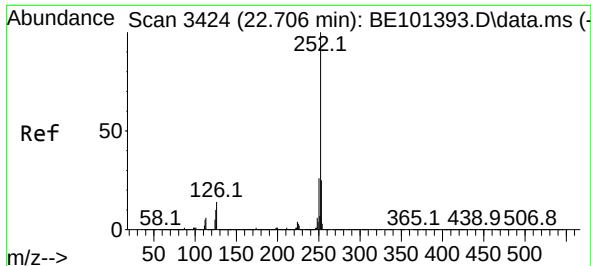
Ion Ratio Lower Upper

252 100

253 24.4 19.0 28.6

125 10.6 8.2 12.2

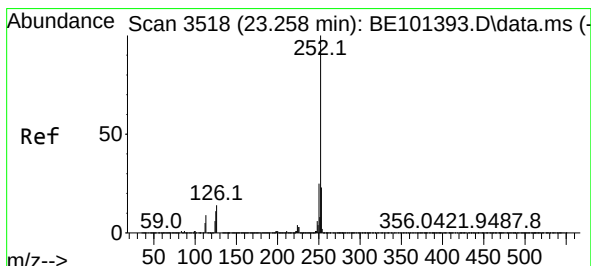
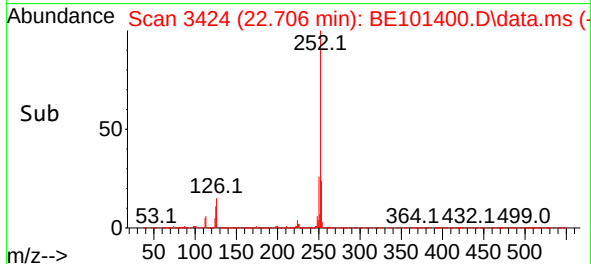
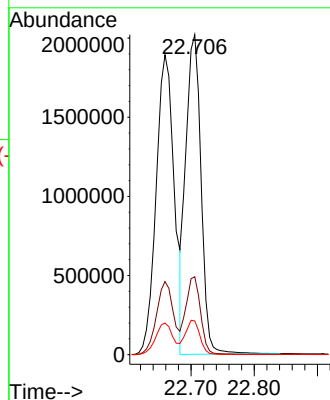
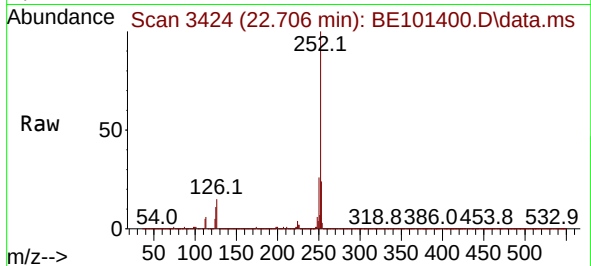




#89
Benzo(k)fluoranthene
Concen: 39.399 ng
RT: 22.706 min Scan# 3424
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

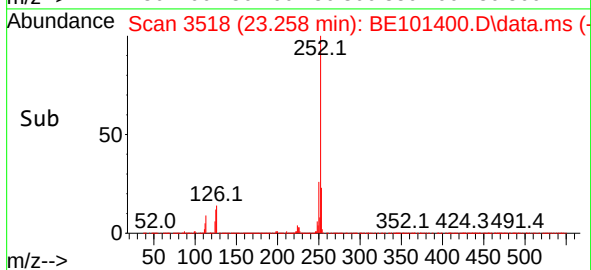
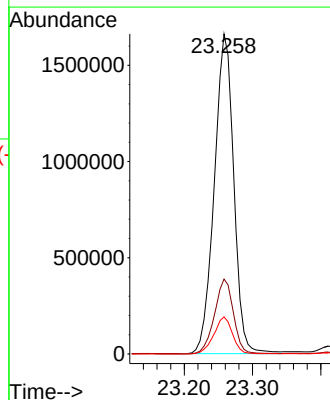
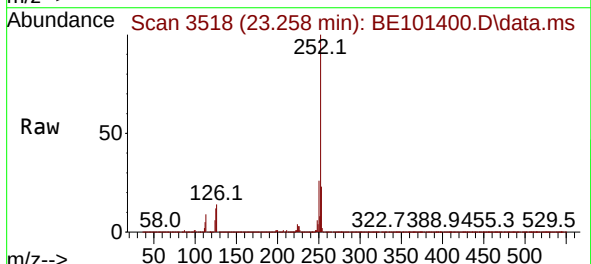
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040

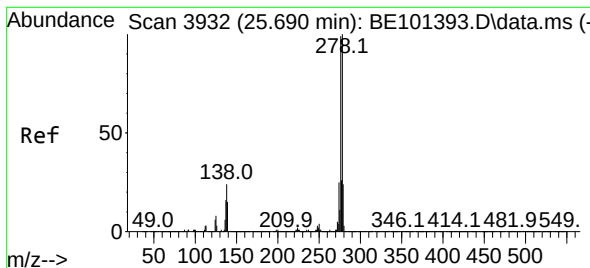
Tgt Ion:252 Resp: 3390037
Ion Ratio Lower Upper
252 100
253 24.4 19.4 29.2
125 10.5 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.945 ng
RT: 23.258 min Scan# 3518
Delta R.T. 0.000 min
Lab File: BE101400.D
Acq: 29 Oct 2024 10:43

Tgt Ion:252 Resp: 3297877
Ion Ratio Lower Upper
252 100
253 23.4 18.4 27.6
125 11.6 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 41.264 ng

RT: 25.691 min Scan# 3932

Delta R.T. 0.000 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040

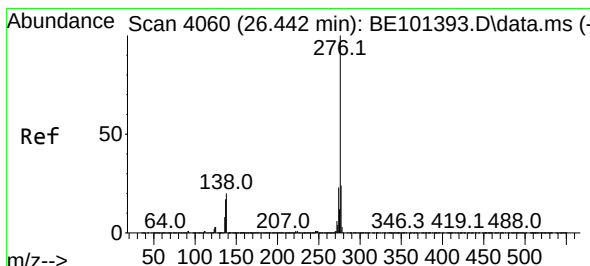
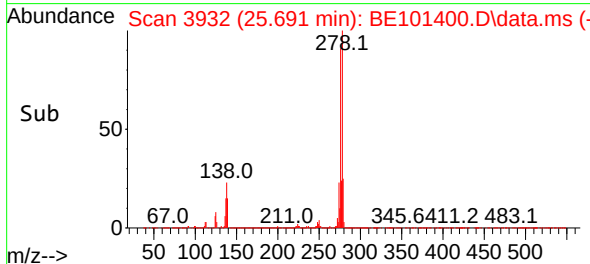
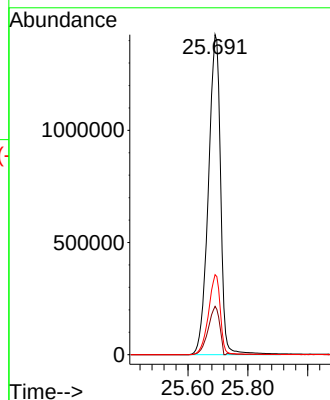
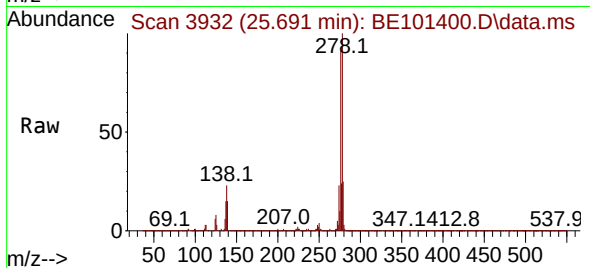
Tgt Ion:278 Resp: 4032655

Ion Ratio Lower Upper

278 100

139 15.1 11.9 17.9

279 25.0 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.898 ng

RT: 26.449 min Scan# 4061

Delta R.T. 0.006 min

Lab File: BE101400.D

Acq: 29 Oct 2024 10:43

Tgt Ion:276 Resp: 4118167

Ion Ratio Lower Upper

276 100

277 24.7 19.4 29.2

138 19.6 15.8 23.6

