

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103024\
 Data File : BE101423.D
 Acq On : 30 Oct 2024 14:46
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 30 16:19:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 29 01:26:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	127626	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	636701	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	457556	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1042052	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1163178	20.000	ng	0.00
86) Perylene-d12	23.369	264	1419849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	542730	74.532	ng	0.00
7) Phenol-d6	6.948	99	801041	79.335	ng	0.00
23) Nitrobenzene-d5	8.781	82	819930	80.884	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	658479	82.110	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	2189428	81.037	ng	0.00
79) Terphenyl-d14	19.515	244	3905620	77.280	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	97161	35.775	ng	99
3) Pyridine	3.634	79	236900	30.831	ng	98
4) n-Nitrosodimethylamine	3.551	42	113151	38.059	ng	94
6) Aniline	7.012	93	361925	46.771	ng	99
8) 2-Chlorophenol	7.212	128	342593	39.226	ng	98
9) Benzaldehyde	6.777	77	179434	36.813	ng	98
10) Phenol	6.971	94	444898	40.610	ng	100
11) bis(2-Chloroethyl)ether	7.036	93	342328	38.090	ng	98
12) 1,3-Dichlorobenzene	7.459	146	358396	38.056	ng	99
13) 1,4-Dichlorobenzene	7.606	146	364748	37.927	ng	98
14) 1,2-Dichlorobenzene	7.935	146	365628	38.840	ng	99
15) Benzyl Alcohol	7.905	79	265140	44.053	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.081	45	461025	40.762	ng	99
17) 2-Methylphenol	8.152	107	295633	39.871	ng	99
18) Hexachloroethane	8.628	117	125062	39.821	ng	99
19) n-Nitroso-di-n-propyla...	8.375	70	295017	44.031	ng	99
20) 3+4-Methylphenols	8.487	107	418500	40.889	ng	97
22) Acetophenone	8.422	105	582605	40.299	ng	98
24) Nitrobenzene	8.822	77	428805	39.743	ng	99
25) Isophorone	9.274	82	817706	41.337	ng	100
26) 2-Nitrophenol	9.509	139	218171	41.837	ng	99
27) 2,4-Dimethylphenol	9.627	122	260430	39.688	ng	99
28) bis(2-Chloroethoxy)met...	9.774	93	493536	41.141	ng	99
29) 2,4-Dichlorophenol	10.056	162	364520	40.154	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	385934	39.025	ng	99
31) Naphthalene	10.391	128	1258515	38.788	ng	100
32) Benzoic acid	9.891	122	239374	37.607	ng	99
33) 4-Chloroaniline	10.614	127	487624	43.220	ng	99
34) Hexachlorobutadiene	10.637	225	233406	39.873	ng	99
35) Caprolactam	11.389	113	97967	28.153	ng	98
36) 4-Chloro-3-methylphenol	11.783	107	408950	39.564	ng	99
37) 2-Methylnaphthalene	11.977	142	924690	39.558	ng	100
38) 1-Methylnaphthalene	12.206	142	916285	39.276	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	456784	39.768	ng	100
41) Hexachlorocyclopentadiene	12.318	237	163465	43.091	ng	98
43) 2,4,6-Trichlorophenol	12.653	196	324678	41.003	ng	99

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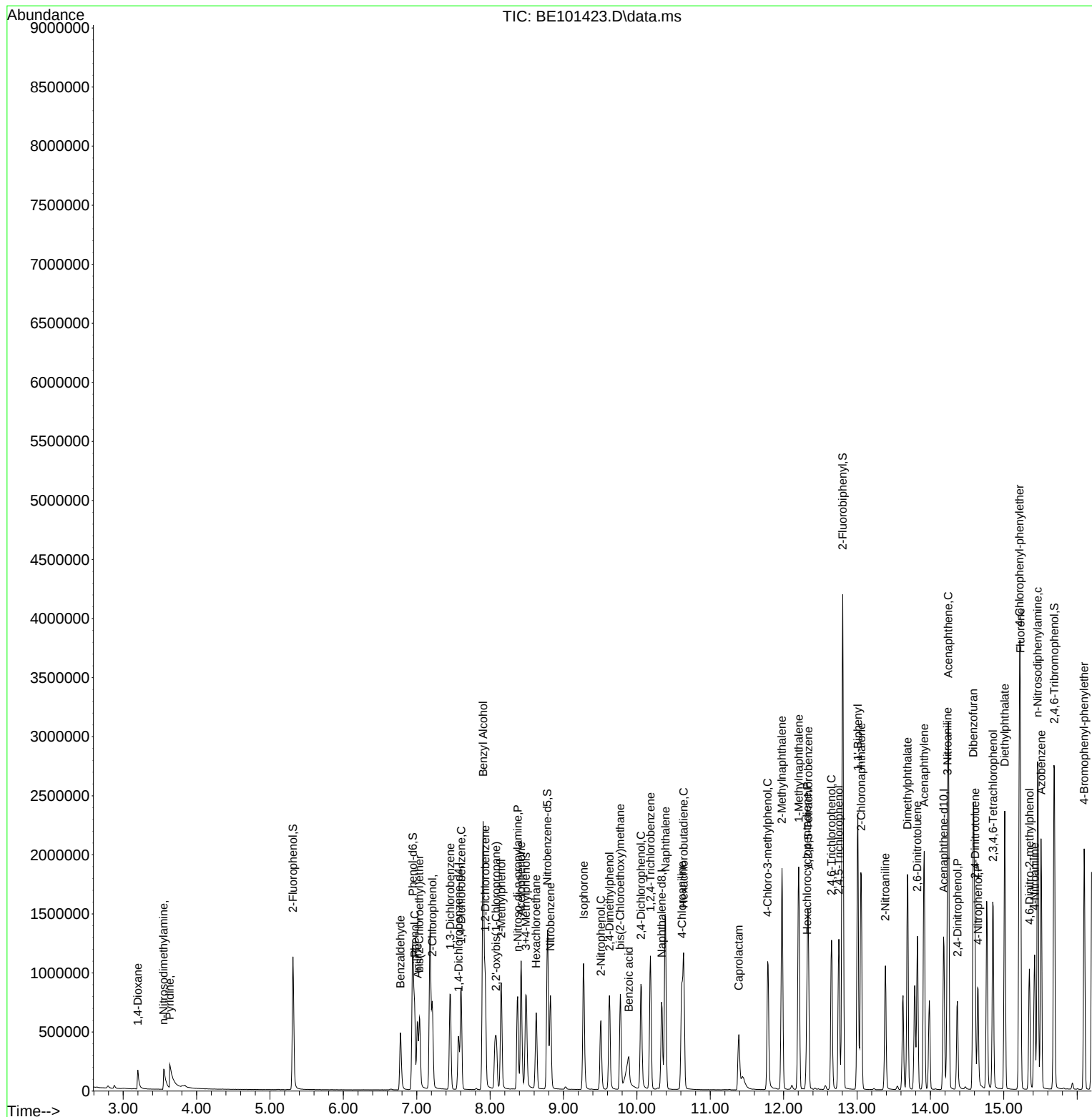
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	365863	40.347	ng	99
46) 1,1'-Biphenyl	13.011	154	1241055	39.590	ng	100
47) 2-Chloronaphthalene	13.058	162	979889	39.565	ng	98
48) 2-Nitroaniline	13.387	65	278704	41.815	ng	98
49) Acenaphthylene	13.916	152	1470348	40.145	ng	99
50) Dimethylphthalate	13.687	163	1285098	39.789	ng	100
51) 2,6-Dinitrotoluene	13.822	165	300259	40.267	ng	100
52) Acenaphthene	14.245	154	936089	39.141	ng	99
53) 3-Nitroaniline	14.233	138	313997	42.348	ng	100
54) 2,4-Dinitrophenol	14.368	184	179651	37.144	ng	99
55) Dibenzofuran	14.586	168	1493764	39.188	ng	99
56) 4-Nitrophenol	14.650	139	262424	38.648	ng	98
57) 2,4-Dinitrotoluene	14.609	165	424013	41.303	ng	99
58) Fluorene	15.226	166	1266454	39.716	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.856	232	339479	40.520	ng	100
60) Diethylphthalate	15.015	149	1350884	39.988	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	633550	40.038	ng	99
62) 4-Nitroaniline	15.420	138	332393	40.286	ng	99
63) Azobenzene	15.508	77	1163175	40.057	ng	99
65) 4,6-Dinitro-2-methylph...	15.349	198	249728	40.784	ng	100
66) n-Nitrosodiphenylamine	15.461	169	1105241	39.996	ng	99
67) 4-Bromophenyl-phenylether	16.096	248	443764	40.484	ng	99
68) Hexachlorobenzene	16.201	284	575450	40.051	ng	99
69) Atrazine	16.395	200	300634	35.486	ng	99
70) Pentachlorophenol	16.613	266	354839	42.905	ng	99
71) Phenanthrene	16.959	178	1965315	39.391	ng	99
72) Anthracene	17.047	178	1962020	40.274	ng	99
73) Carbazole	17.376	167	1985429	39.830	ng	99
74) Di-n-butylphthalate	17.823	149	2357982	42.969	ng	100
75) Fluoranthene	18.963	202	2465469	40.686	ng	99
77) Benzidine	19.221	184	867998	58.797	ng	99
78) Pyrene	19.333	202	2583686	40.392	ng	99
80) Butylbenzylphthalate	20.185	149	1181153	42.121	ng	99
81) Benzo(a)anthracene	21.060	228	2657946	40.655	ng	100
82) 3,3'-Dichlorobenzidine	21.037	252	1078411	42.108	ng	99
83) Chrysene	21.119	228	2525114	39.947	ng	98
84) Bis(2-ethylhexyl)phtha...	20.890	149	1680060	45.100	ng	99
85) Di-n-octyl phthalate	21.736	149	2715298	44.410	ng	100
87) Indeno(1,2,3-cd)pyrene	25.702	276	3770539	39.680	ng	100
88) Benzo(b)fluoranthene	22.659	252	3039501	41.078	ng	99
89) Benzo(k)fluoranthene	22.706	252	2843355	41.131	ng	99
90) Benzo(a)pyrene	23.258	252	2630434	40.649	ng	99
91) Dibenzo(a,h)anthracene	25.696	278	3168410	40.353	ng	99
92) Benzo(g,h,i)perylene	26.448	276	3159112	39.050	ng	99

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

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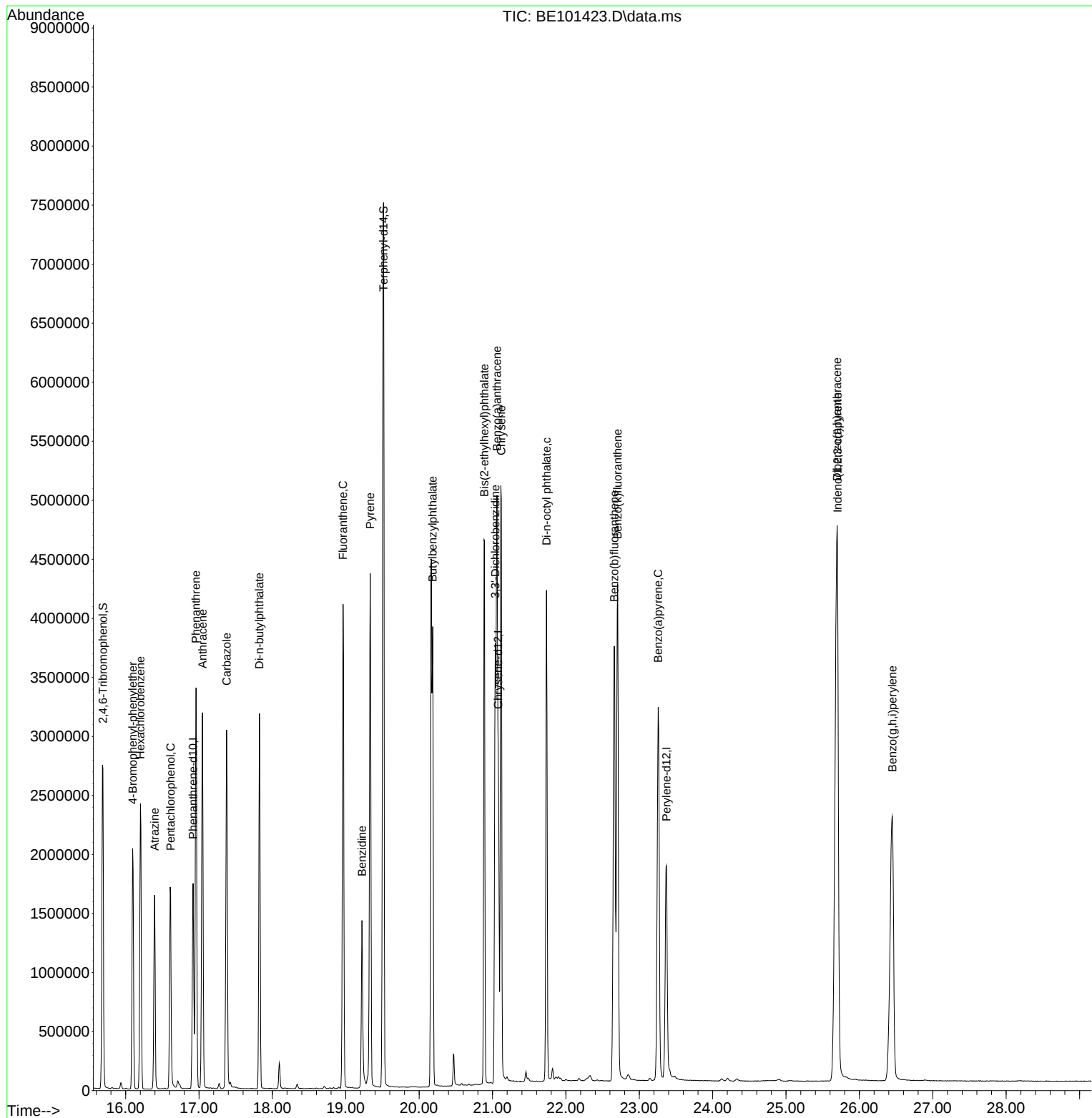
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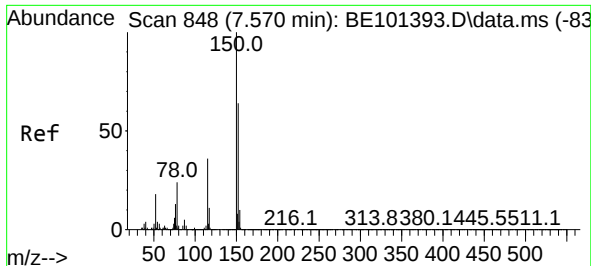


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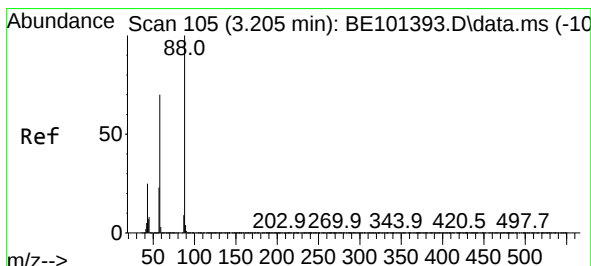
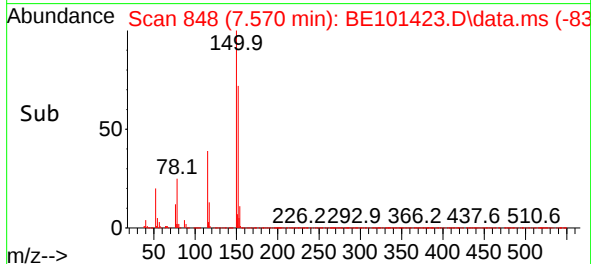
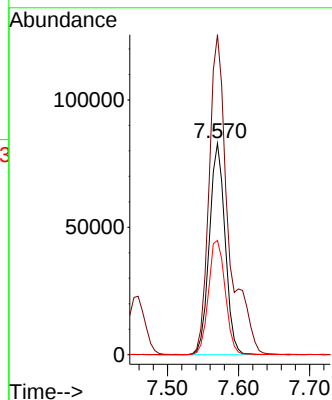
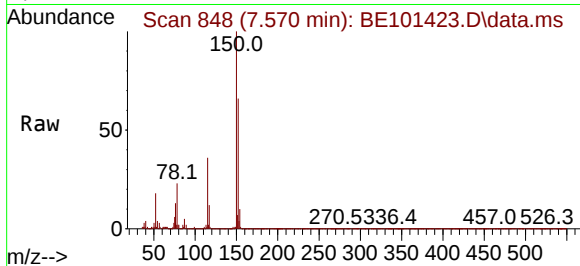




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.570 min Scan# 84
Delta R.T. 0.000 min
Lab File: BE101423.D
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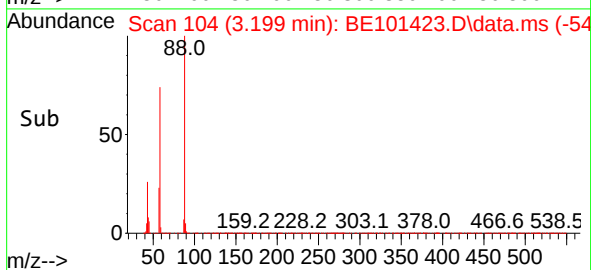
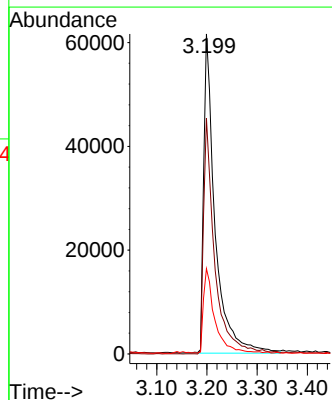
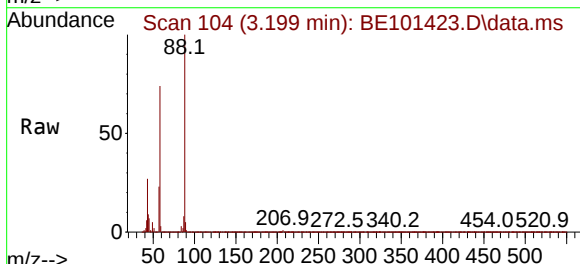
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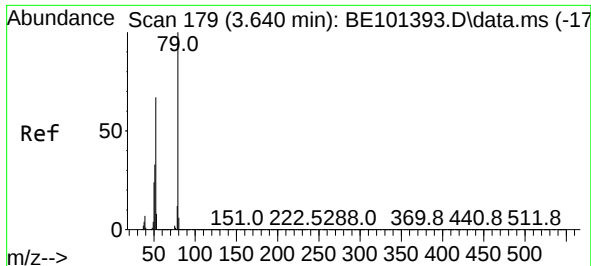
Tgt Ion:152 Resp: 127626
Ion Ratio Lower Upper
152 100
150 151.3 124.2 186.4
115 54.1 45.3 67.9



#2
1,4-Dioxane
Concen: 35.775 ng
RT: 3.199 min Scan# 104
Delta R.T. -0.006 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion: 88 Resp: 97161
Ion Ratio Lower Upper
88 100
58 71.5 56.5 84.7
43 26.1 19.8 29.8

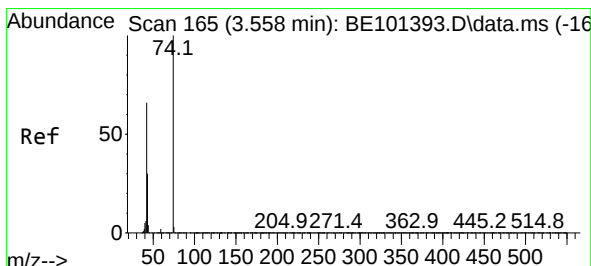
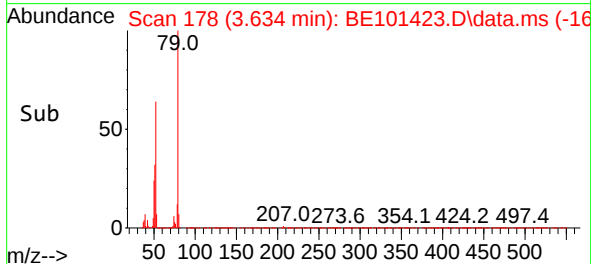
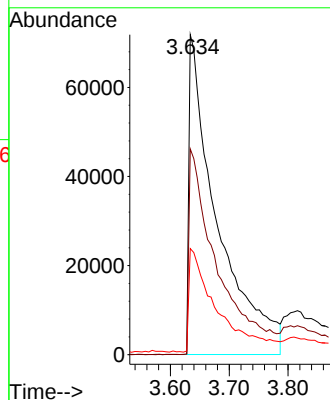
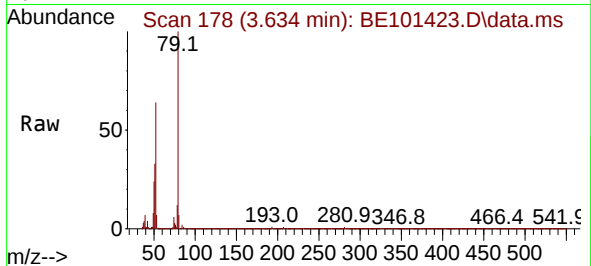




#3
Pyridine
Concen: 30.831 ng
RT: 3.634 min Scan# 11
Delta R.T. -0.006 min
Lab File: BE101423.D
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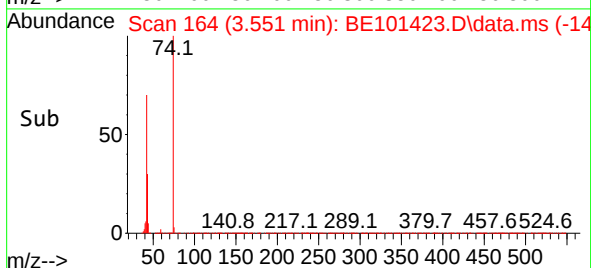
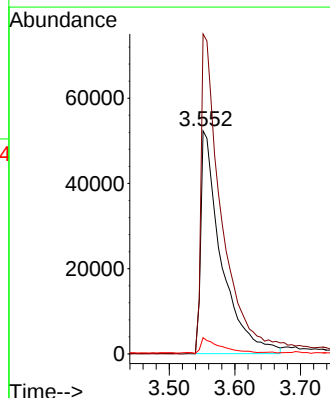
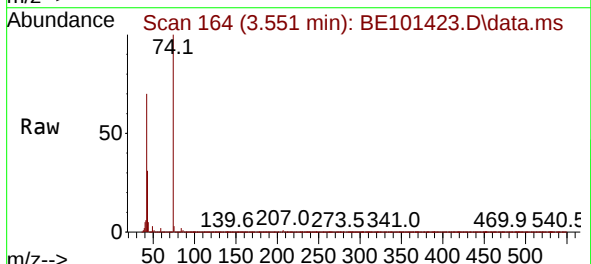
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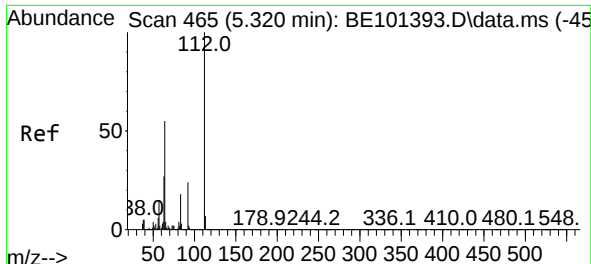
Tgt Ion: 79 Resp: 236900
Ion Ratio Lower Upper
79 100
52 64.3 53.3 79.9
51 33.2 27.3 40.9



#4
n-Nitrosodimethylamine
Concen: 38.059 ng
RT: 3.551 min Scan# 164
Delta R.T. -0.006 min
Lab File: BE101423.D
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Tgt Ion: 42 Resp: 113151
Ion Ratio Lower Upper
42 100
74 143.5 121.4 182.0
44 7.3 5.6 8.4

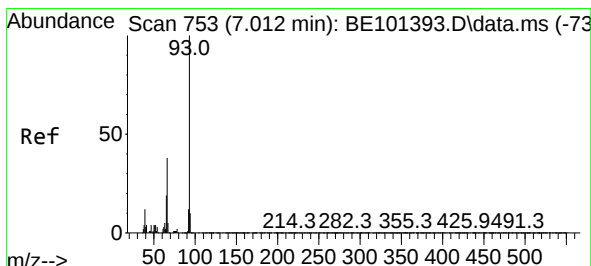
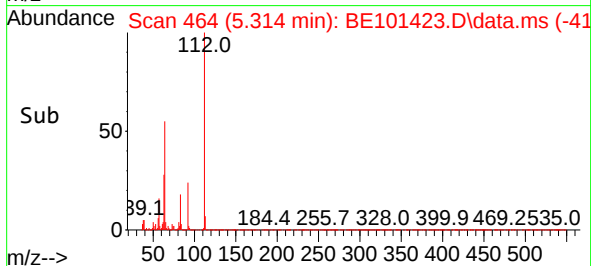
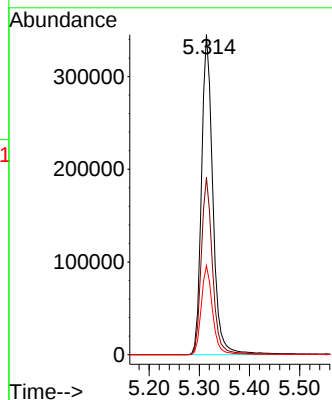
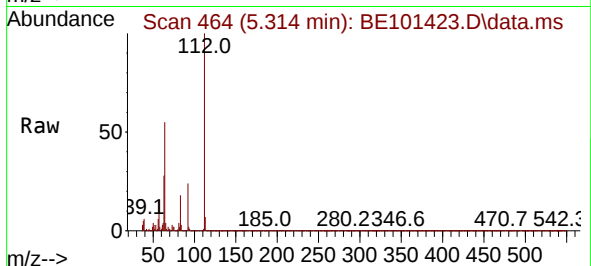




#5
2-Fluorophenol
Concen: 74.532 ng
RT: 5.314 min Scan# 465
Delta R.T. -0.006 min
Lab File: BE101423.D
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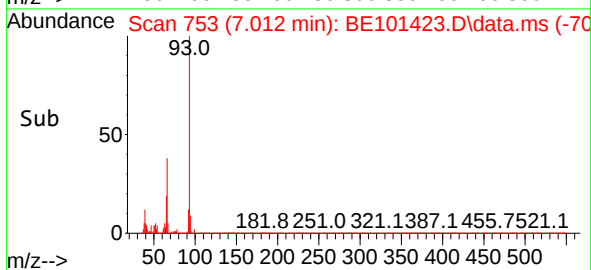
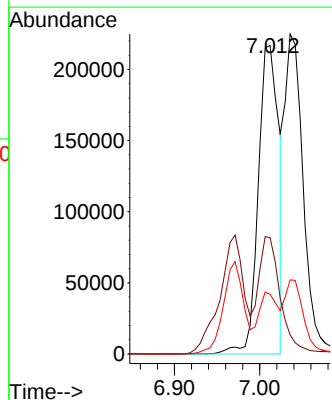
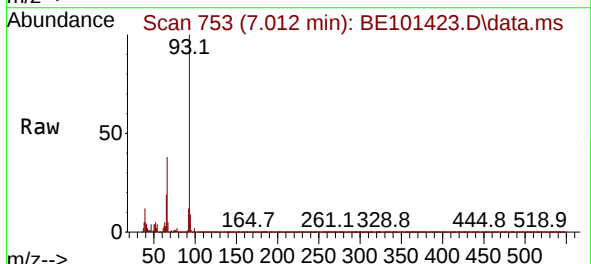
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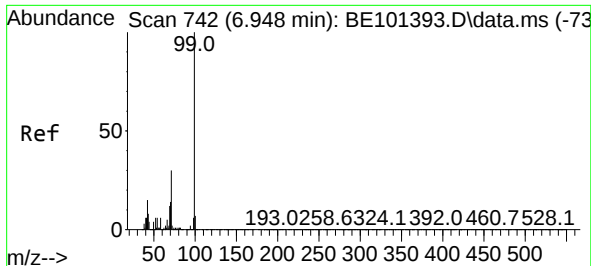
Tgt Ion:112 Resp: 542730
Ion Ratio Lower Upper
112 100
64 55.4 43.7 65.5
63 27.9 21.4 32.2



#6
Aniline
Concen: 46.771 ng
RT: 7.012 min Scan# 753
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion: 93 Resp: 361925
Ion Ratio Lower Upper
93 100
66 37.7 31.0 46.4
65 19.4 15.5 23.3





#7

Phenol-d6

Concen: 79.335 ng

RT: 6.948 min Scan# 742

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

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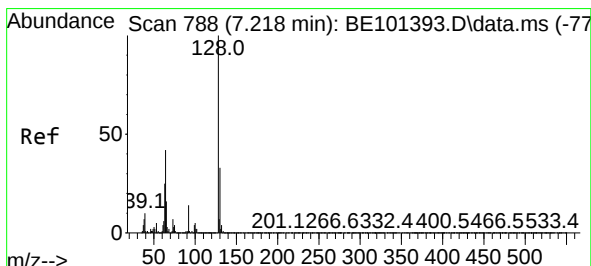
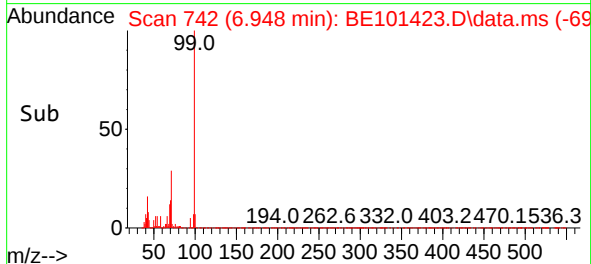
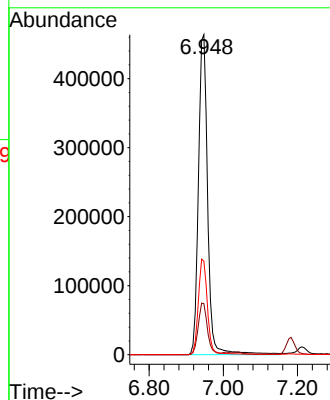
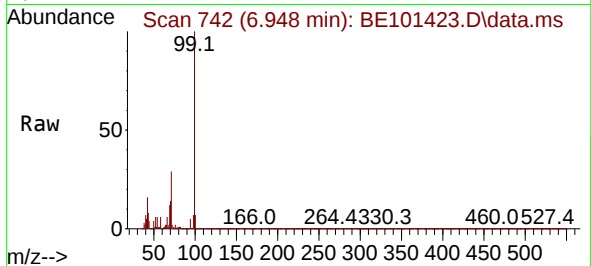
Tgt Ion: 99 Resp: 801041

Ion Ratio Lower Upper

99 100

42 16.0 12.3 18.5

71 29.2 23.8 35.8



#8

2-Chlorophenol

Concen: 39.226 ng

RT: 7.212 min Scan# 787

Delta R.T. -0.006 min

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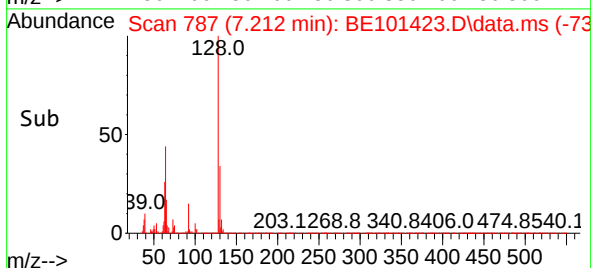
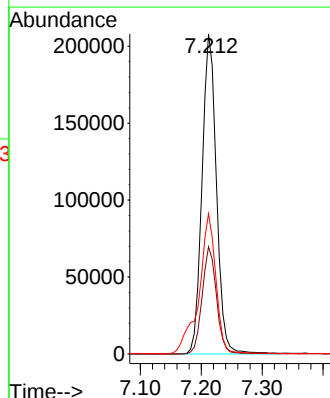
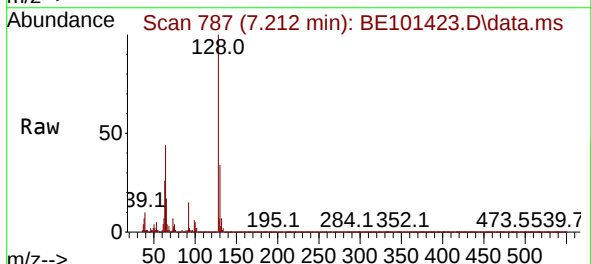
Tgt Ion:128 Resp: 342593

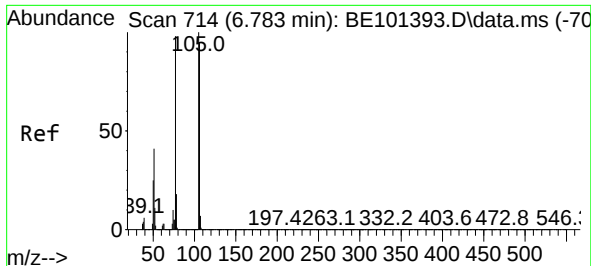
Ion Ratio Lower Upper

128 100

130 33.5 12.9 52.9

64 43.9 22.3 62.3

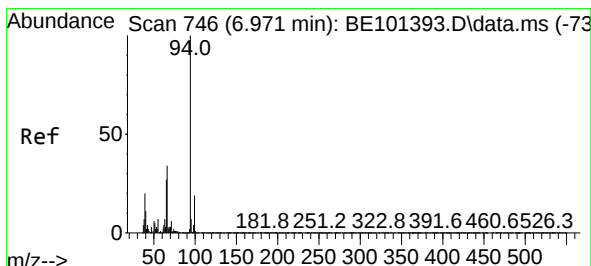
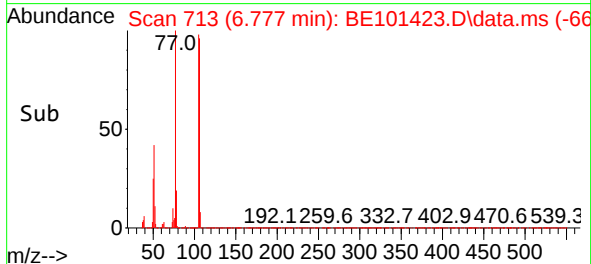
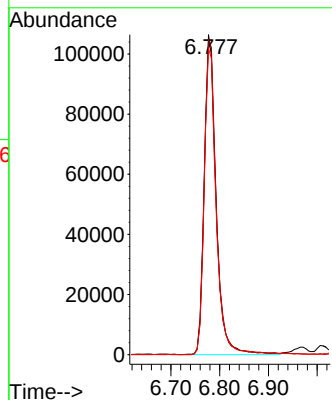
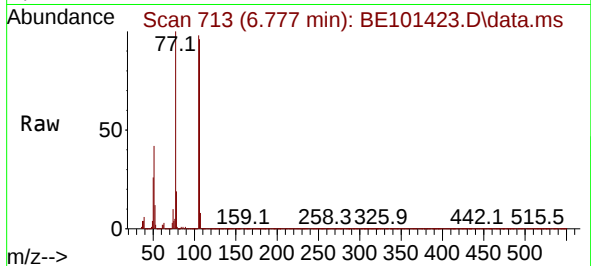




#9
Benzaldehyde
Concen: 36.813 ng
RT: 6.777 min Scan# 714
Delta R.T. -0.006 min
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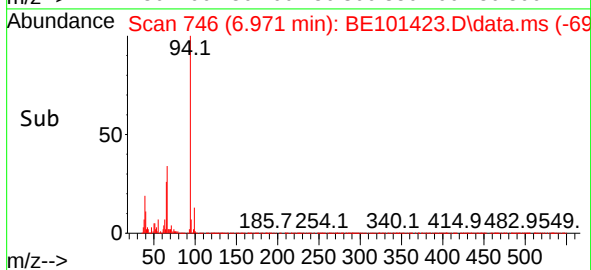
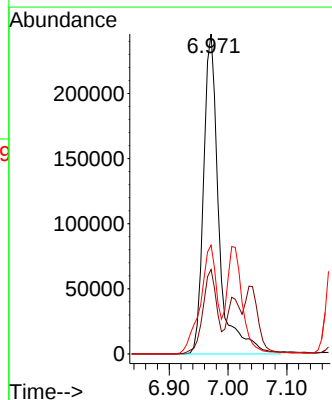
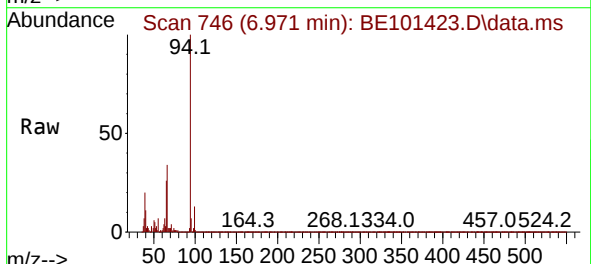
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

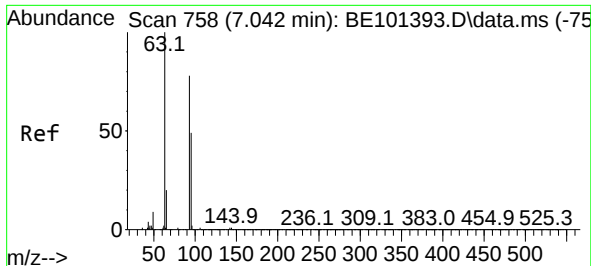
Tgt Ion: 77 Resp: 179434
Ion Ratio Lower Upper
77 100
105 98.4 81.9 121.9
106 95.7 76.5 116.5



#10
Phenol
Concen: 40.610 ng
RT: 6.971 min Scan# 746
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion: 94 Resp: 444898
Ion Ratio Lower Upper
94 100
65 26.4 6.8 46.8
66 34.0 14.0 54.0

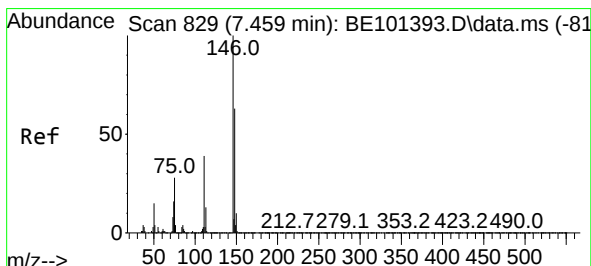
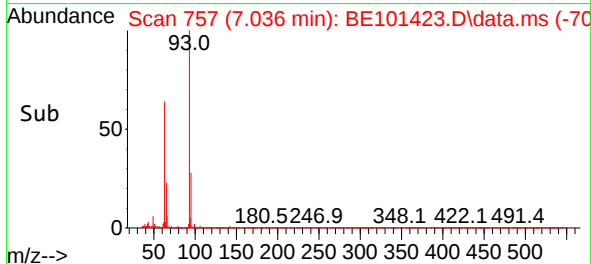
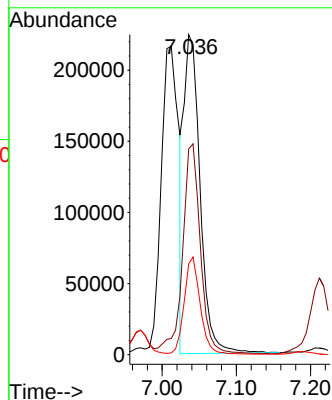
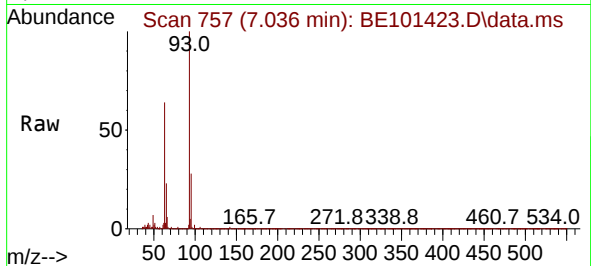




#11
bis(2-Chloroethyl)ether
Concen: 38.090 ng
RT: 7.036 min Scan# 70
Delta R.T. -0.006 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

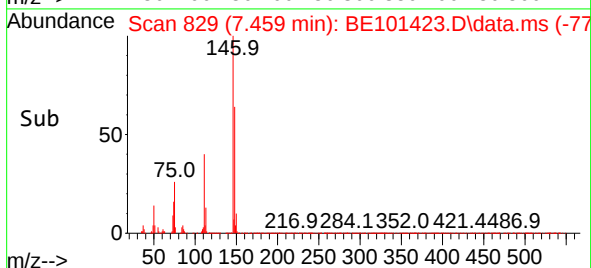
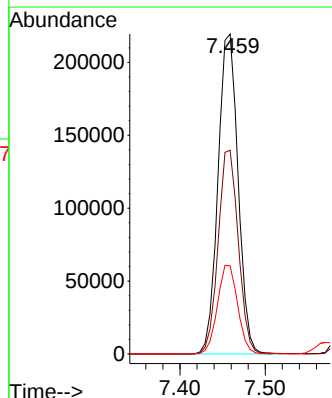
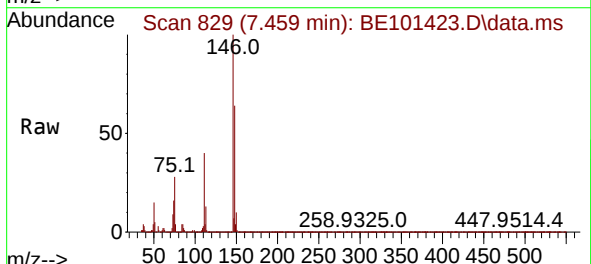
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

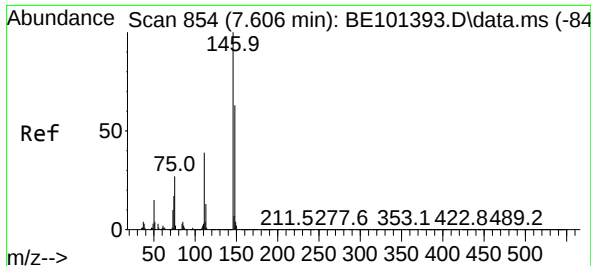
Tgt Ion: 93 Resp: 342328
Ion Ratio Lower Upper
93 100
63 64.3 46.3 86.3
95 28.3 9.6 49.6



#12
1,3-Dichlorobenzene
Concen: 38.056 ng
RT: 7.459 min Scan# 829
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:146 Resp: 358396
Ion Ratio Lower Upper
146 100
148 63.6 50.5 75.7
75 27.6 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 37.927 ng

RT: 7.606 min Scan# 854

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

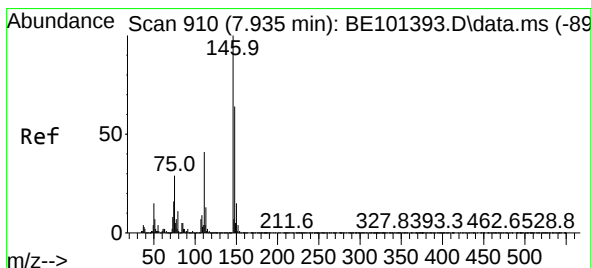
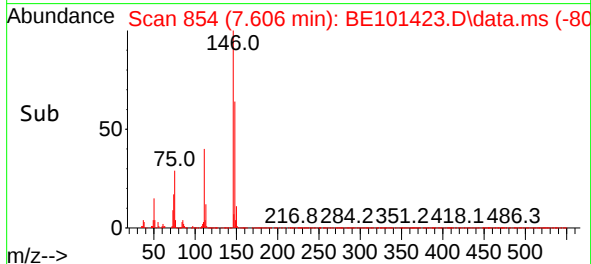
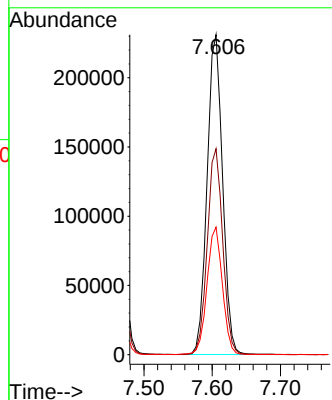
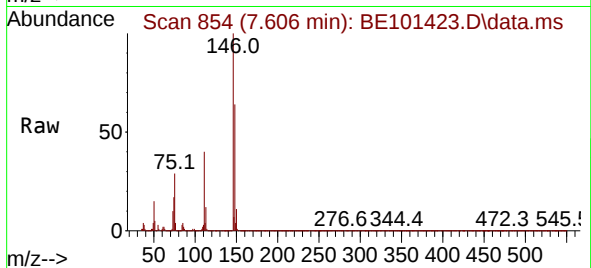
Tgt Ion:146 Resp: 364748

Ion Ratio Lower Upper

146 100

148 64.4 50.2 75.2

111 39.8 31.6 47.4



#14

1,2-Dichlorobenzene

Concen: 38.840 ng

RT: 7.935 min Scan# 910

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

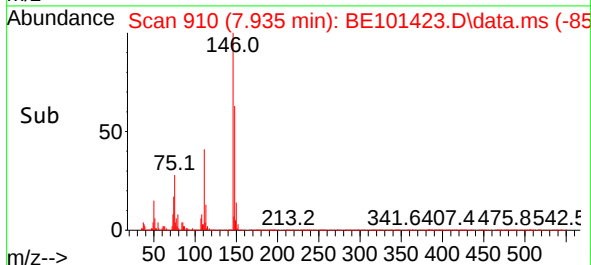
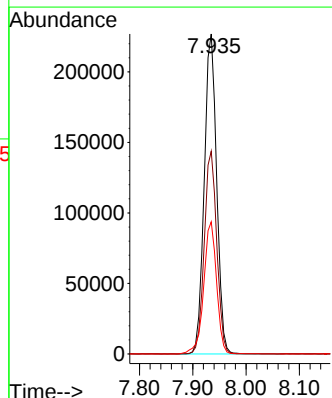
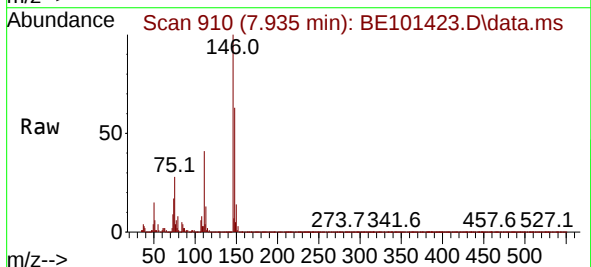
Tgt Ion:146 Resp: 365628

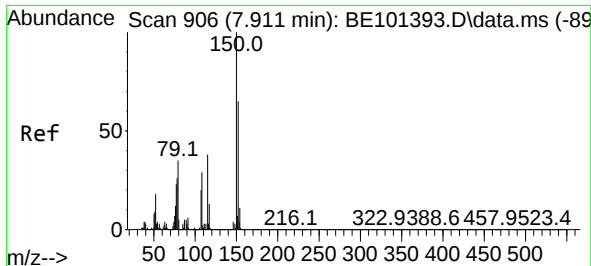
Ion Ratio Lower Upper

146 100

148 63.4 51.4 77.2

111 41.3 32.8 49.2

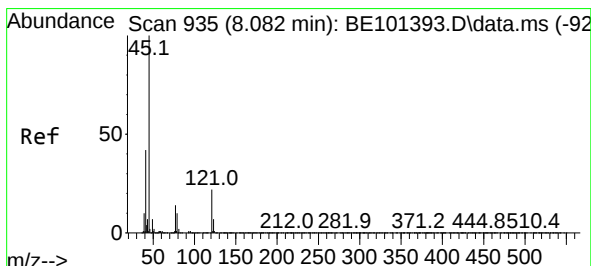
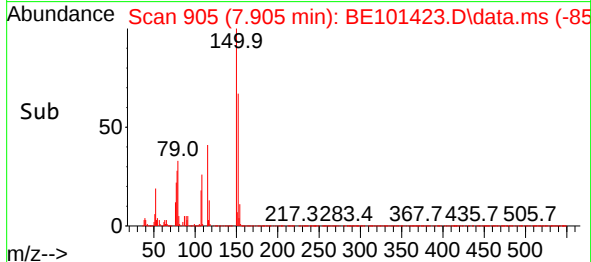
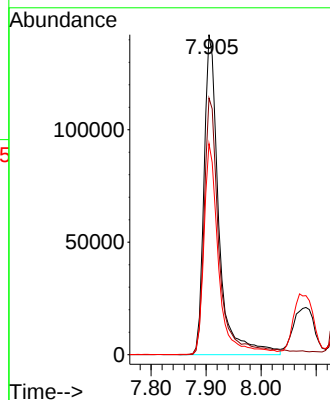
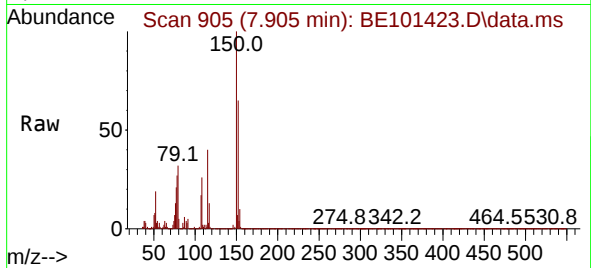




#15
Benzyl Alcohol
Concen: 44.053 ng
RT: 7.905 min Scan# 906
Delta R.T. -0.006 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

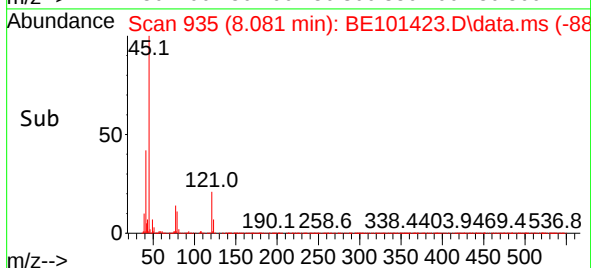
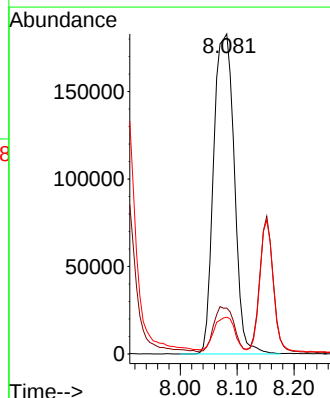
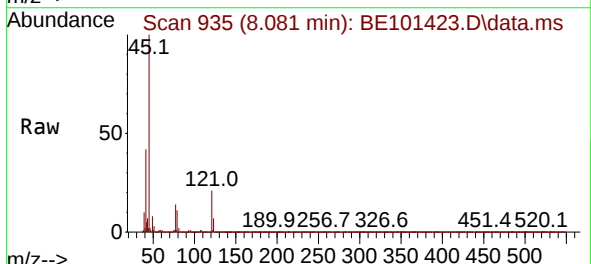
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

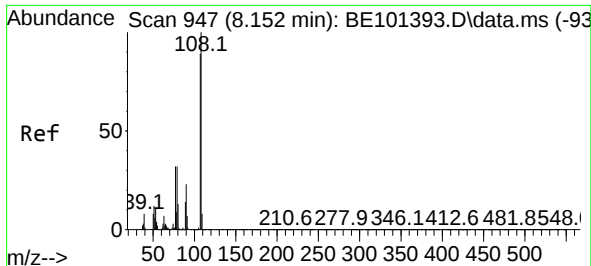
Tgt Ion: 79 Resp: 265140
Ion Ratio Lower Upper
79 100
108 80.2 66.1 99.1
77 66.0 53.1 79.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.762 ng
RT: 8.081 min Scan# 935
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion: 45 Resp: 461025
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.5
79 11.5 0.0 31.8

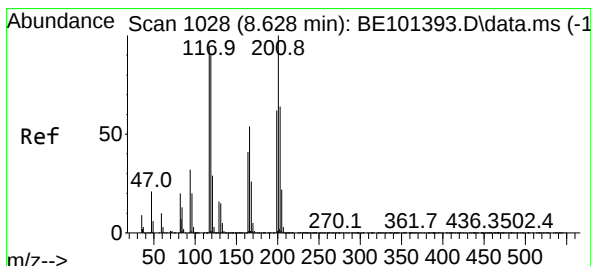
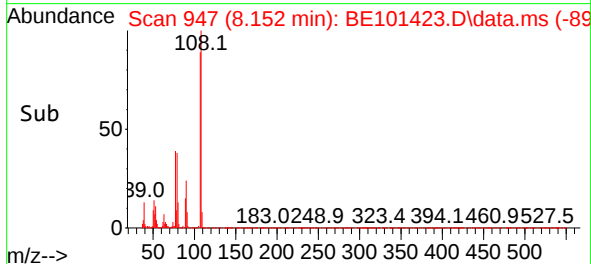
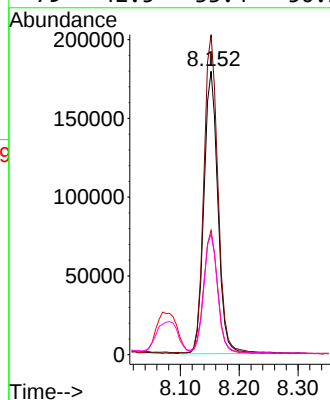
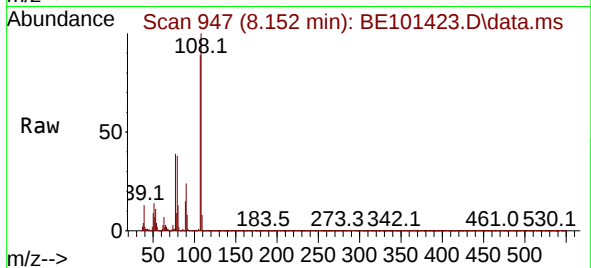




#17
2-Methylphenol
Concen: 39.871 ng
RT: 8.152 min Scan# 947
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

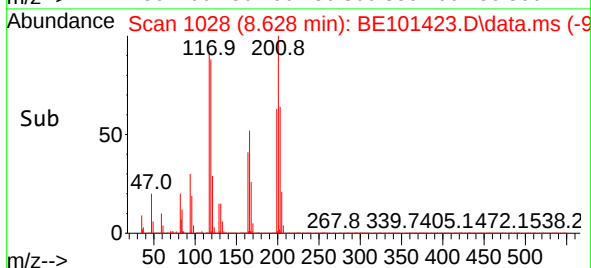
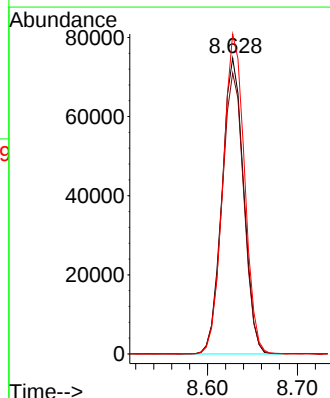
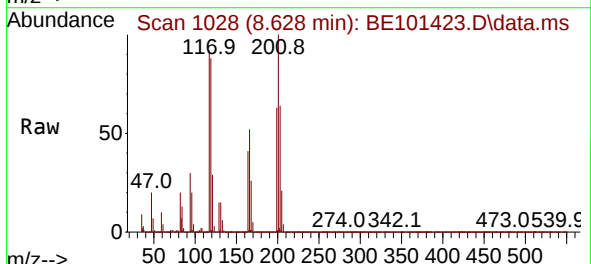
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

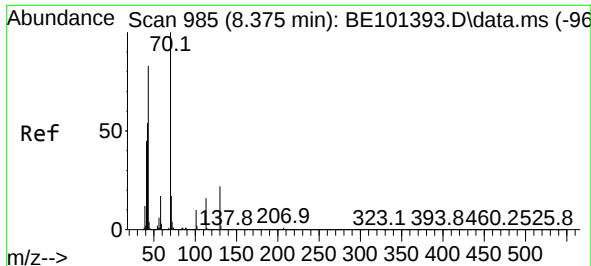
Tgt Ion:	107	Resp:	295633
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.0	135.0
77	43.8	34.2	51.4
79	42.5	33.4	50.2



#18
Hexachloroethane
Concen: 39.821 ng
RT: 8.628 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:	117	Resp:	125062
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.4
201	108.2	85.3	127.9



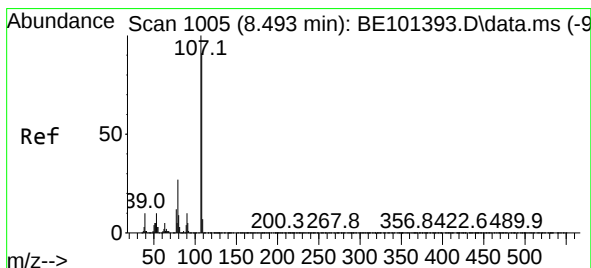
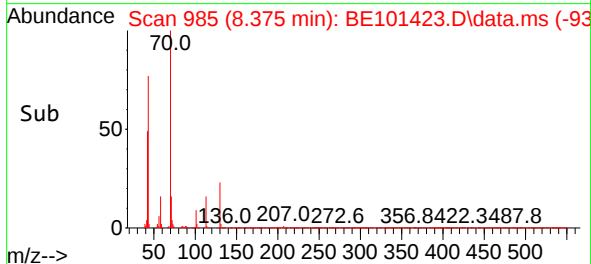
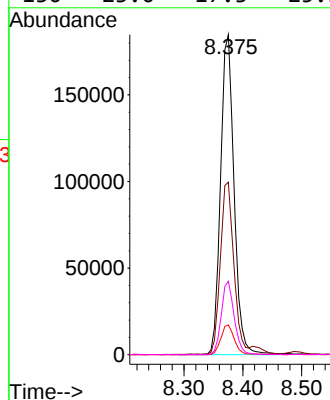
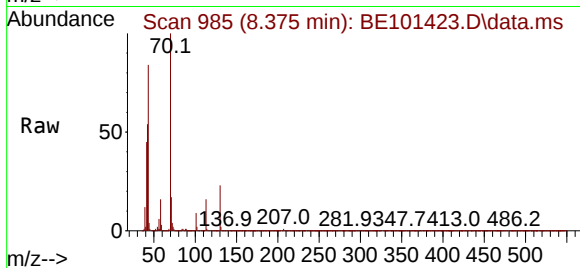


#19
n-Nitroso-di-n-propylamine
Concen: 44.031 ng
RT: 8.375 min Scan# 91
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 295017

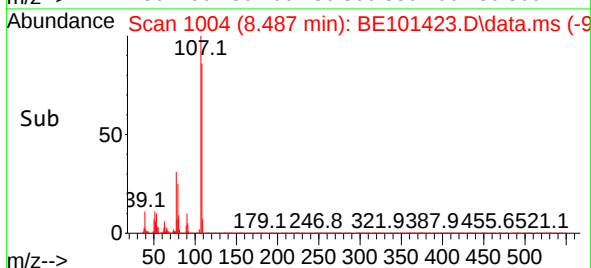
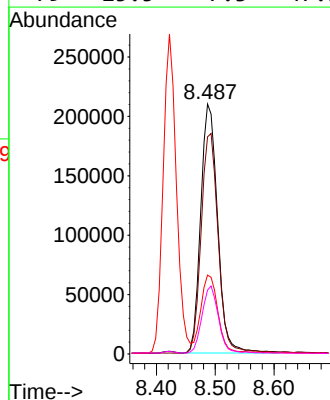
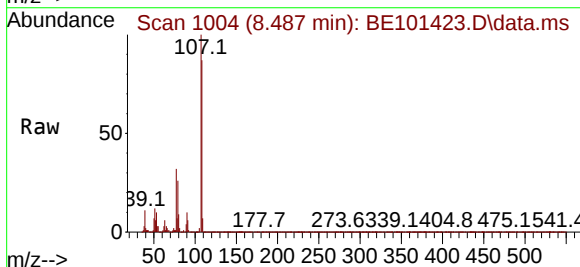
Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.4	65.0
101	9.3	8.1	12.1
130	23.0	17.3	25.9

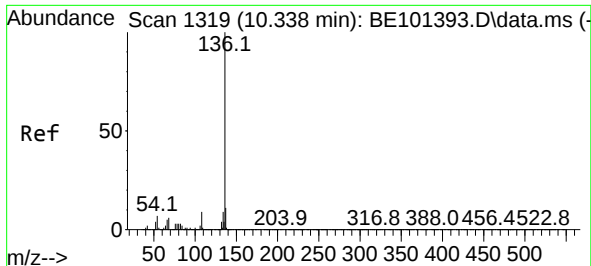


#20
3+4-Methylphenols
Concen: 40.889 ng
RT: 8.487 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion: 107 Resp: 418500

Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.6	110.6
77	31.6	11.3	51.3
79	25.5	7.3	47.3



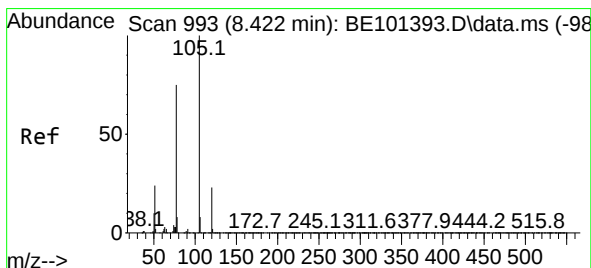
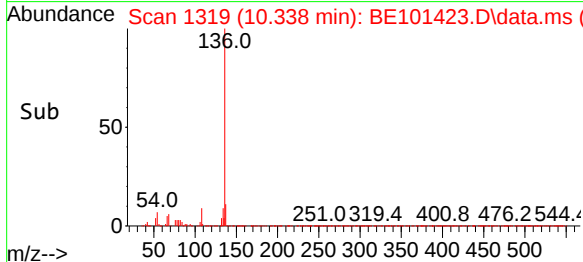
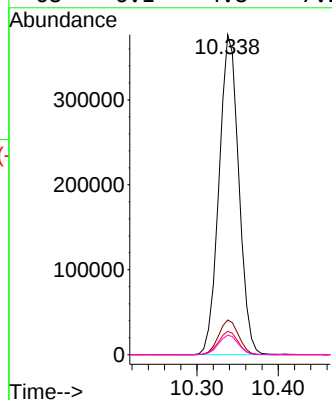
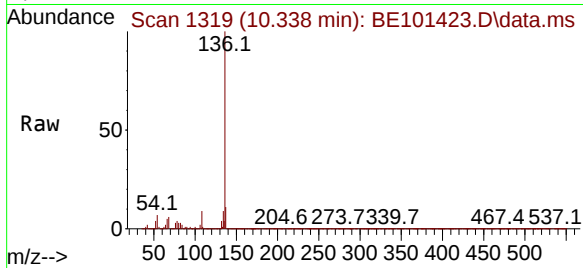


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.338 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion:136 Resp: 636701

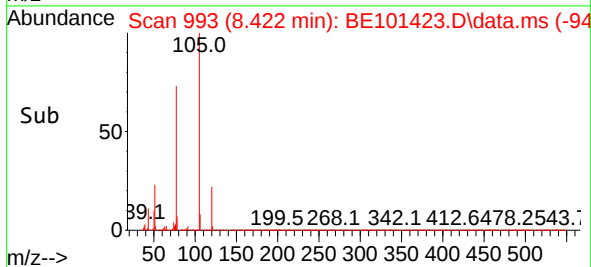
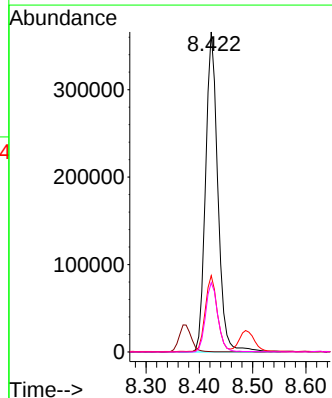
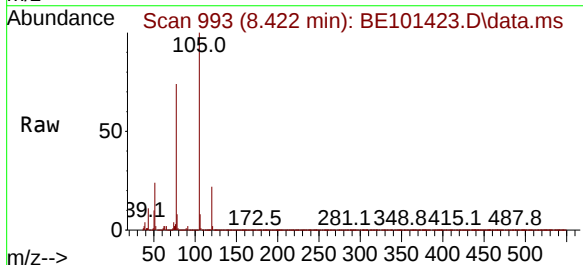
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	7.3	5.9	8.9
68	6.1	4.8	7.2

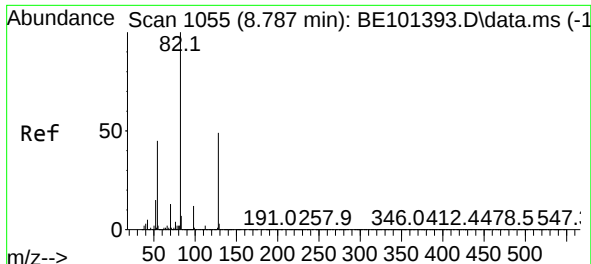


#22
Acetophenone
Concen: 40.299 ng
RT: 8.422 min Scan# 993
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:105 Resp: 582605

Ion	Ratio	Lower	Upper
105	100		
71	0.1	0.1	0.1
51	23.8	19.4	29.0
120	21.7	18.4	27.6

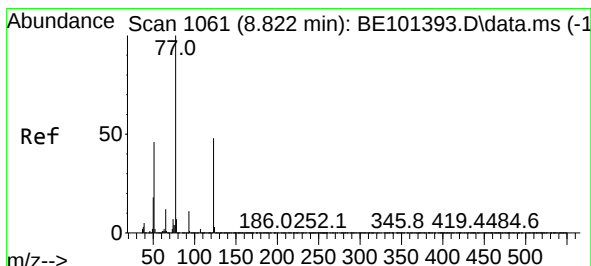
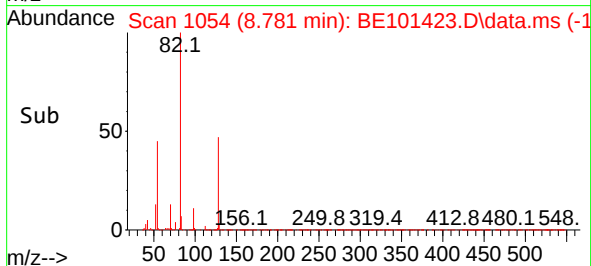
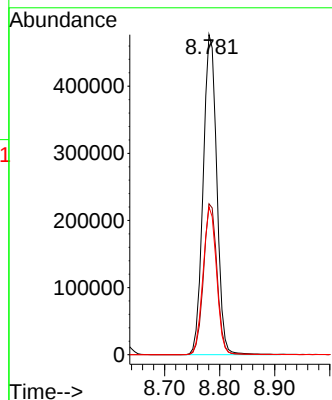
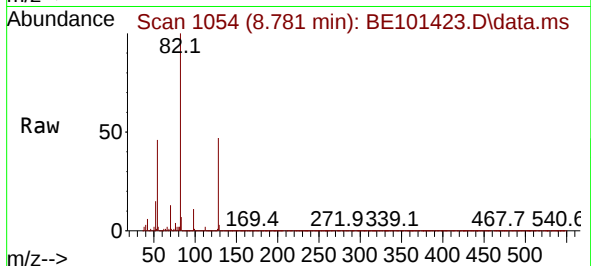




#23
Nitrobenzene-d5
Concen: 80.884 ng
RT: 8.781 min Scan# 1054
Delta R.T. -0.006 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

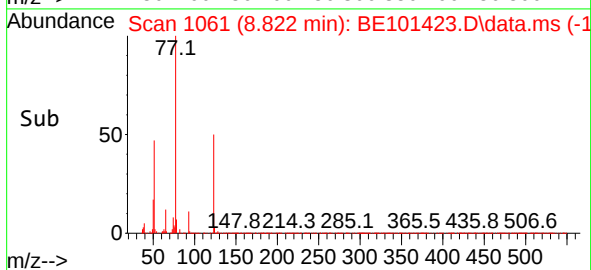
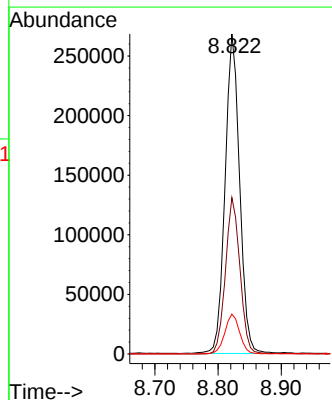
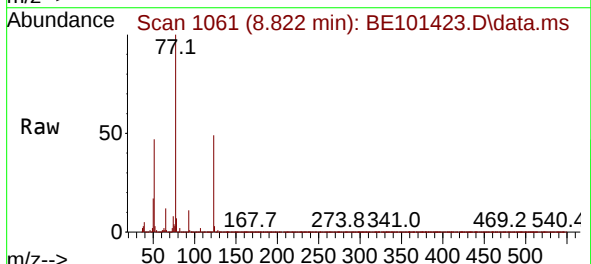
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

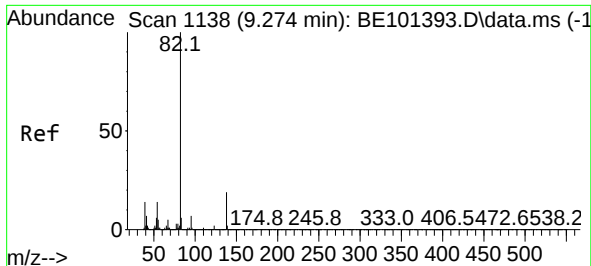
Tgt Ion: 82 Resp: 819930
Ion Ratio Lower Upper
82 100
128 47.1 38.9 58.3
54 46.1 36.2 54.4



#24
Nitrobenzene
Concen: 39.743 ng
RT: 8.822 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion: 77 Resp: 428805
Ion Ratio Lower Upper
77 100
123 48.9 38.7 58.1
65 12.5 10.0 15.0

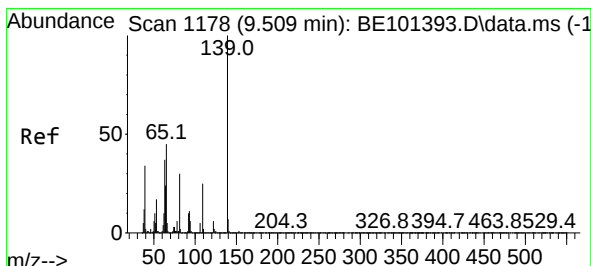
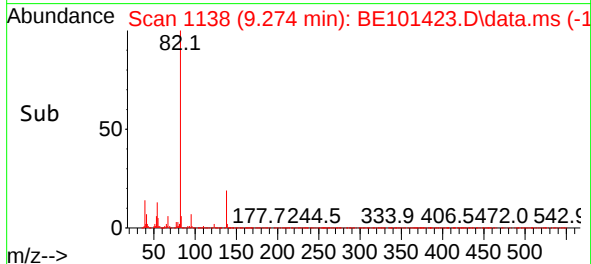
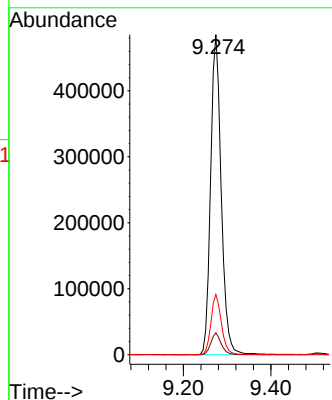
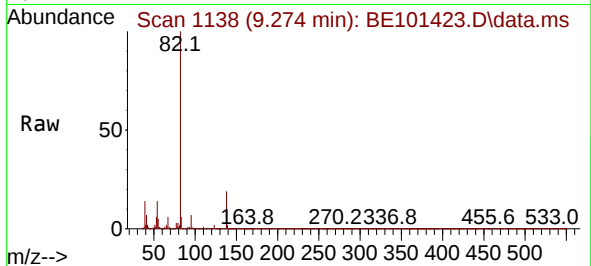




#25
Isophorone
Concen: 41.337 ng
RT: 9.274 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

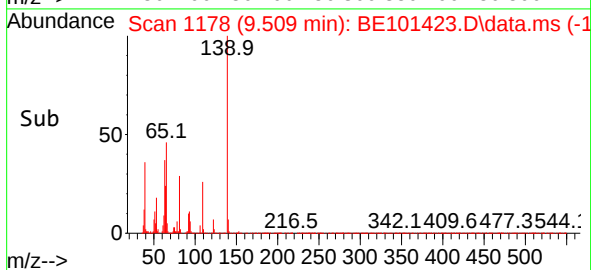
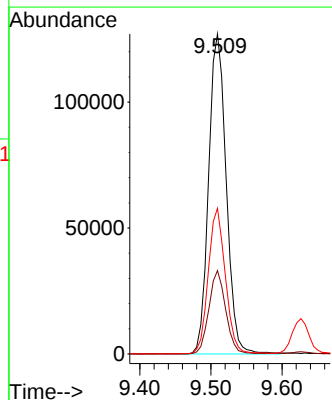
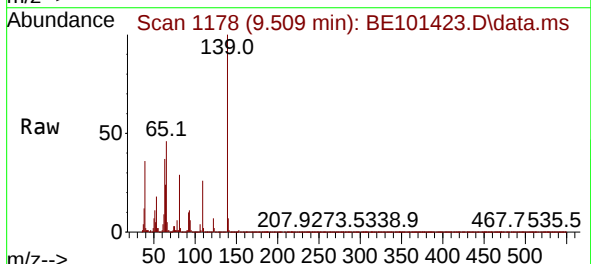
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

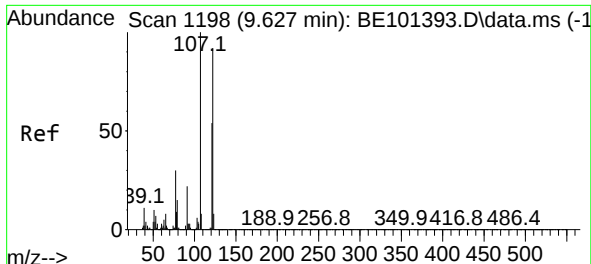
Tgt Ion: 82 Resp: 817706
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 18.8 15.0 22.4



#26
2-Nitrophenol
Concen: 41.837 ng
RT: 9.509 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion: 139 Resp: 218171
Ion Ratio Lower Upper
139 100
109 26.0 20.1 30.1
65 45.5 36.0 54.0

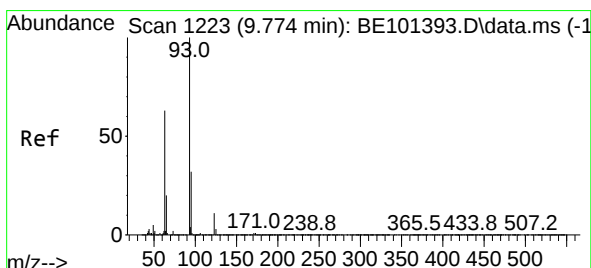
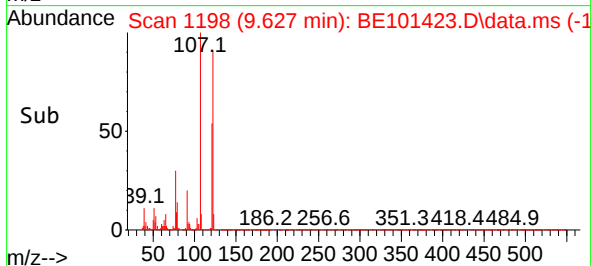
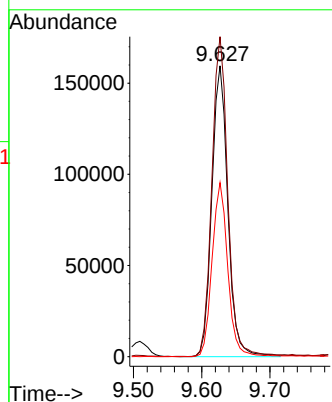
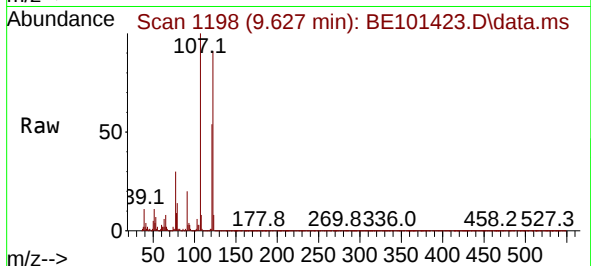




#27
2,4-Dimethylphenol
Concen: 39.688 ng
RT: 9.627 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

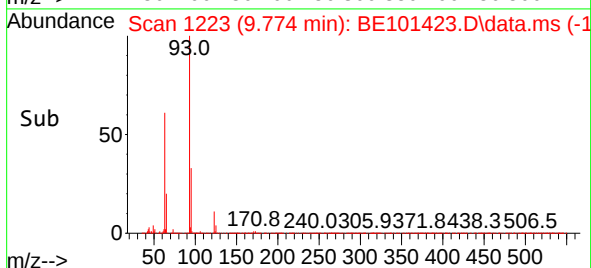
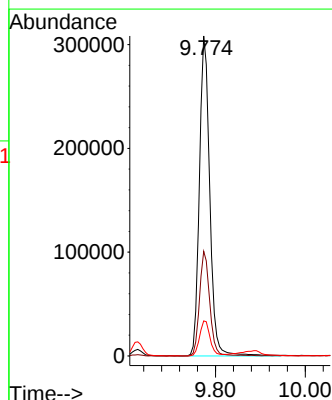
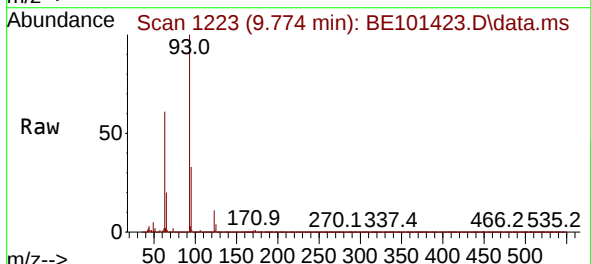
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

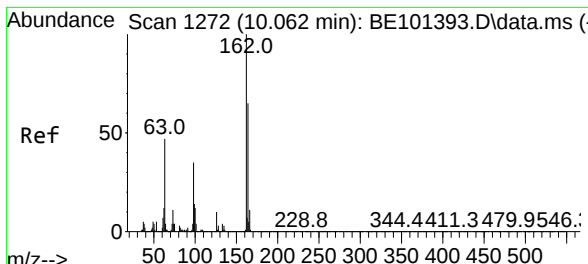
Tgt Ion:122 Resp: 260430
Ion Ratio Lower Upper
122 100
107 110.0 87.4 131.0
121 59.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.141 ng
RT: 9.774 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion: 93 Resp: 493536
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 10.9 8.6 13.0

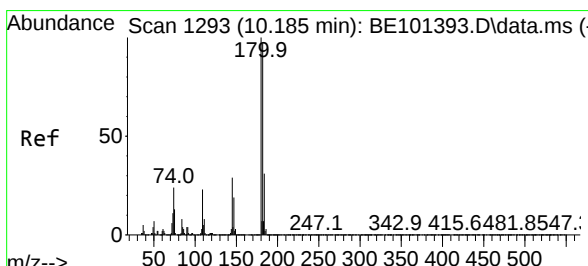
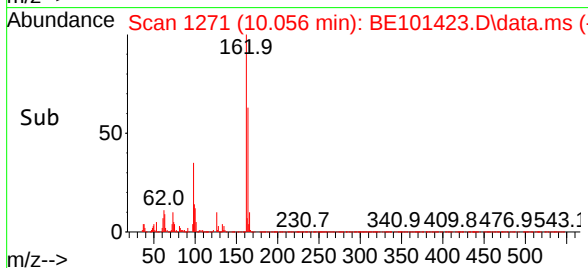
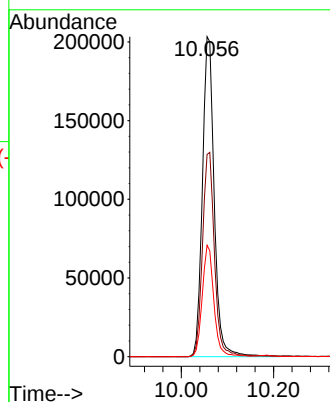
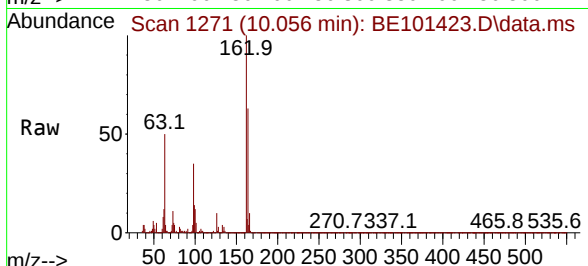




#29
 2,4-Dichlorophenol
 Concen: 40.154 ng
 RT: 10.056 min Scan# 1271
 Delta R.T. -0.006 min
 Lab File: BE101423.D
 Acq: 30 Oct 2024 14:46

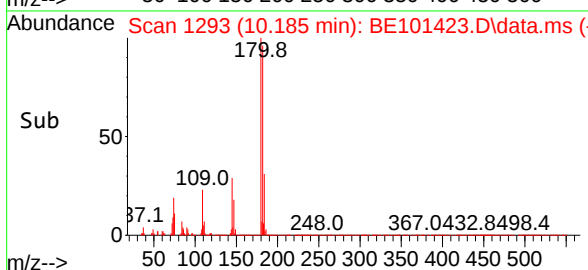
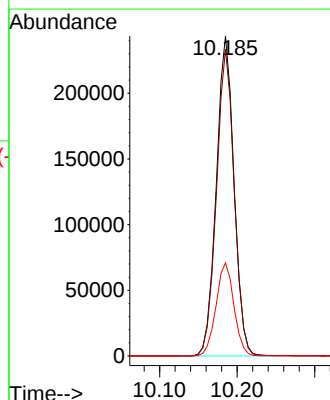
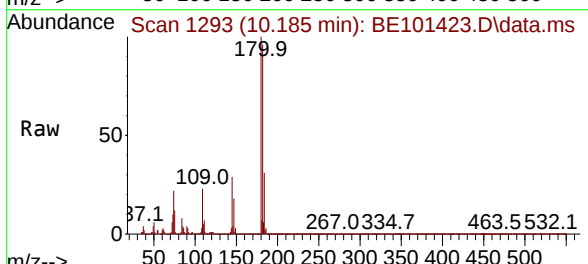
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040EC

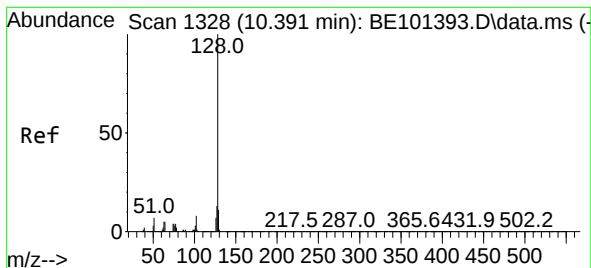
Tgt Ion:	162	Resp:	364520
Ion Ratio	Lower	Upper	
162	100		
164	63.2	45.4	85.4
98	34.8	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 39.025 ng
 RT: 10.185 min Scan# 1293
 Delta R.T. -0.000 min
 Lab File: BE101423.D
 Acq: 30 Oct 2024 14:46

Tgt Ion:	180	Resp:	385934
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.4	116.0
145	29.1	23.3	34.9

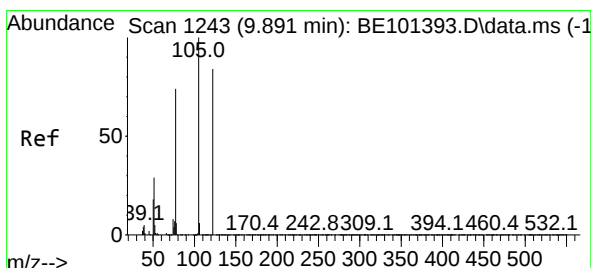
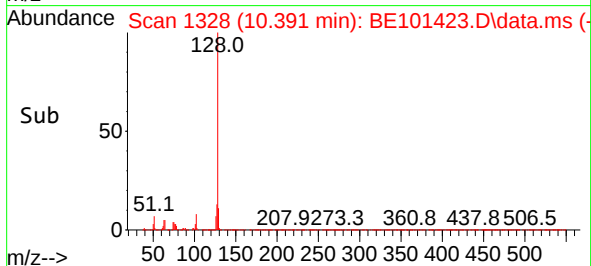
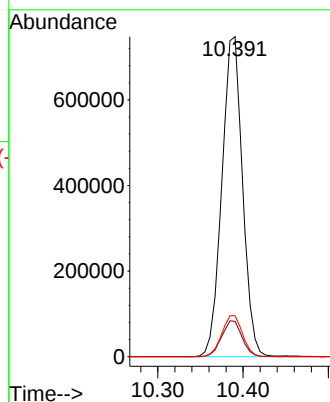
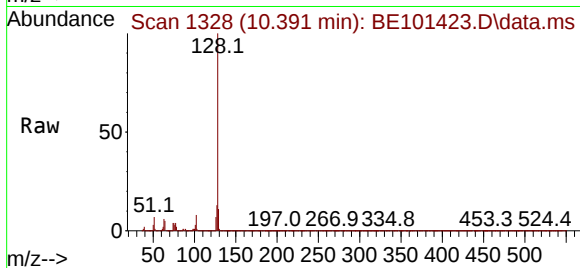




#31
Naphthalene
Concen: 38.788 ng
RT: 10.391 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

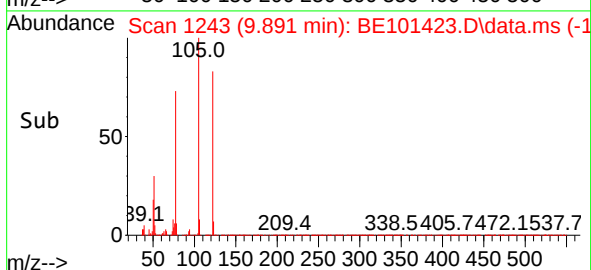
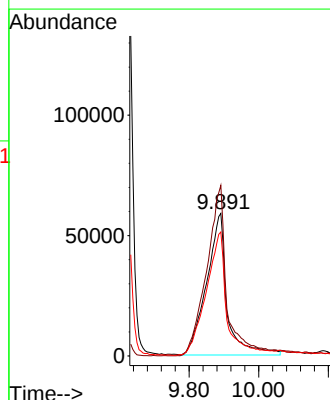
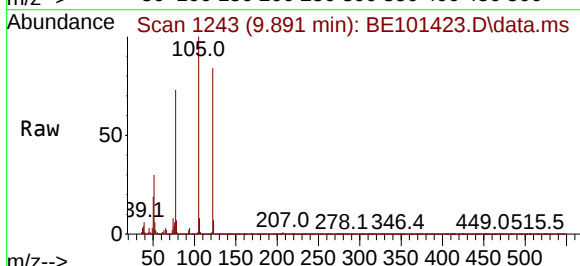
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

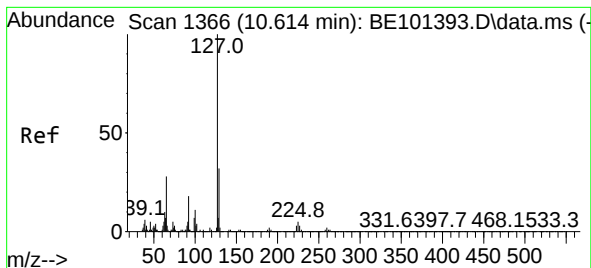
Tgt Ion:128 Resp: 1258515
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.3 15.5



#32
Benzoic acid
Concen: 37.607 ng
RT: 9.891 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:122 Resp: 239374
Ion Ratio Lower Upper
122 100
105 119.6 97.9 137.9
77 87.1 68.1 108.1

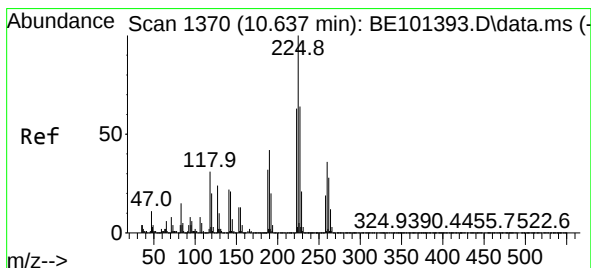
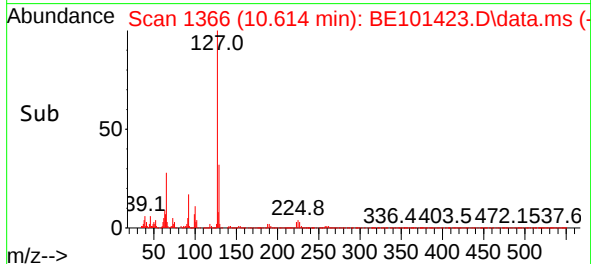
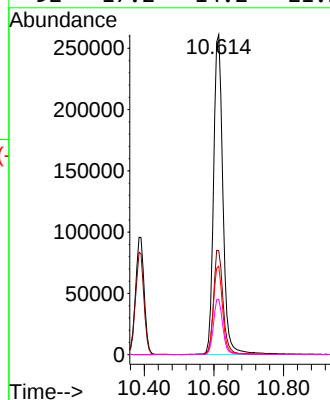
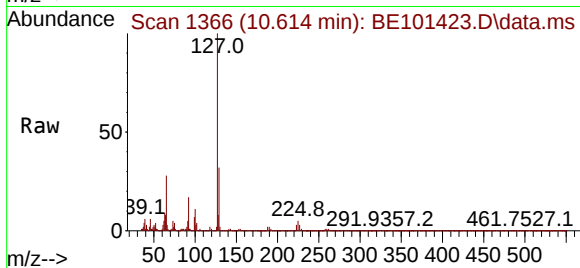




#33
4-Chloroaniline
Concen: 43.220 ng
RT: 10.614 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

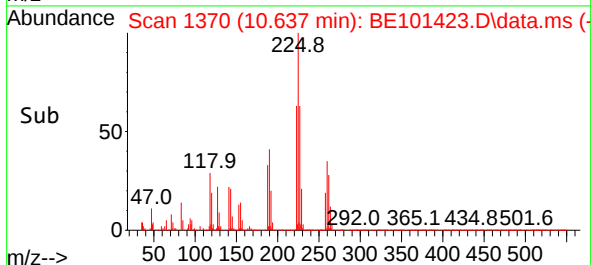
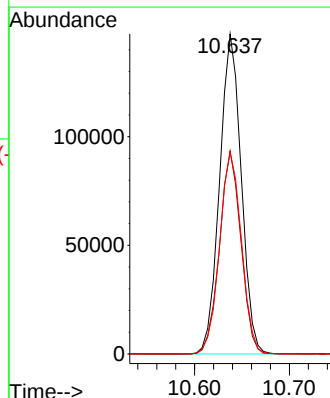
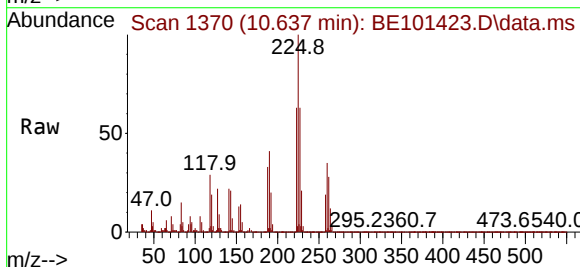
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

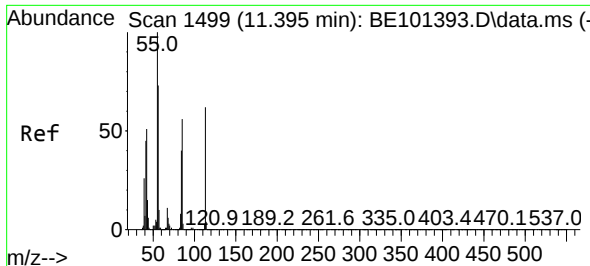
Tgt Ion:	127	Resp:	487624
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	27.7	22.2	33.4
92	17.2	14.2	21.2



#34
Hexachlorobutadiene
Concen: 39.873 ng
RT: 10.637 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:	225	Resp:	233406
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.5	75.7
227	63.1	51.0	76.6

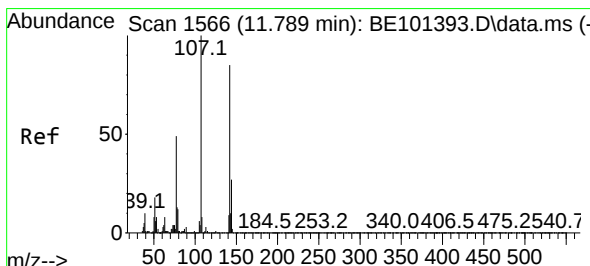
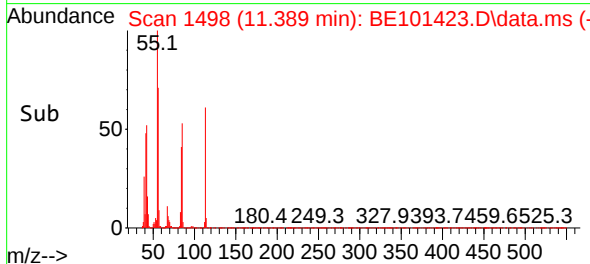
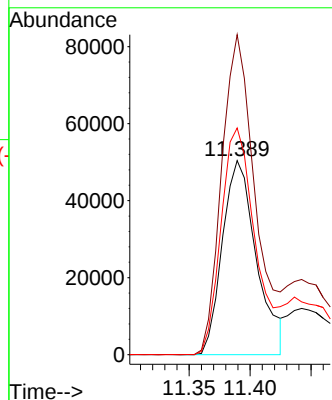
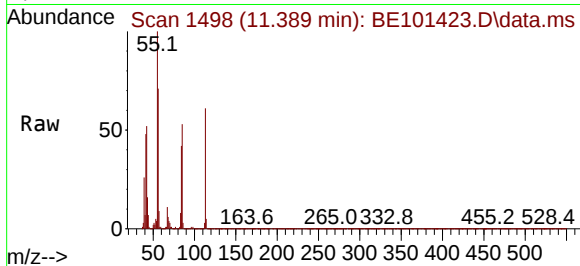




#35
Caprolactam
Concen: 28.153 ng
RT: 11.389 min Scan# 1499
Delta R.T. -0.006 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

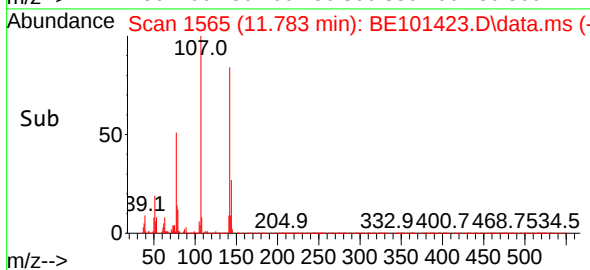
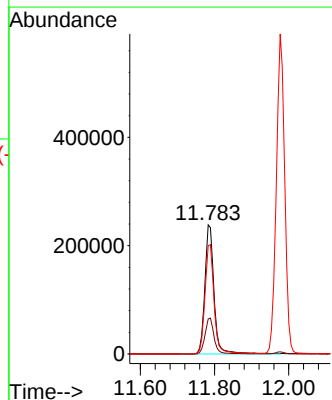
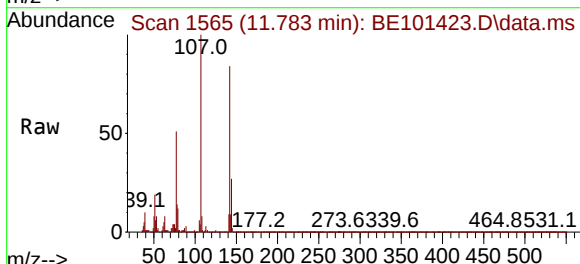
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

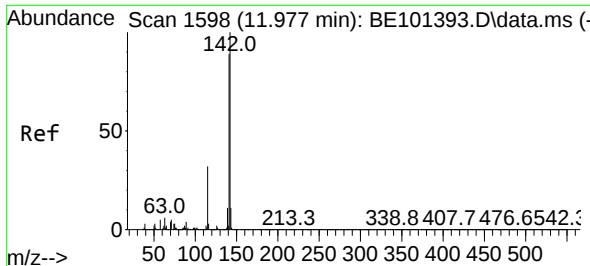
Tgt Ion:113 Resp: 97967
Ion Ratio Lower Upper
113 100
55 164.9 141.2 181.2
56 116.9 96.9 136.9



#36
4-Chloro-3-methylphenol
Concen: 39.564 ng
RT: 11.783 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:107 Resp: 408950
Ion Ratio Lower Upper
107 100
144 27.1 21.9 32.9
142 83.9 68.0 102.0

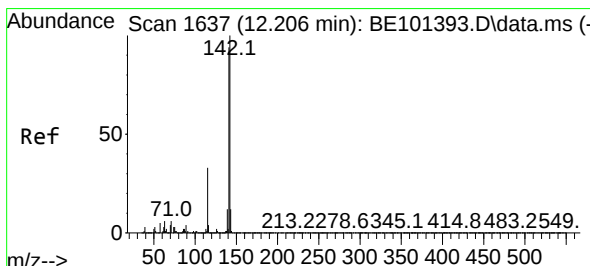
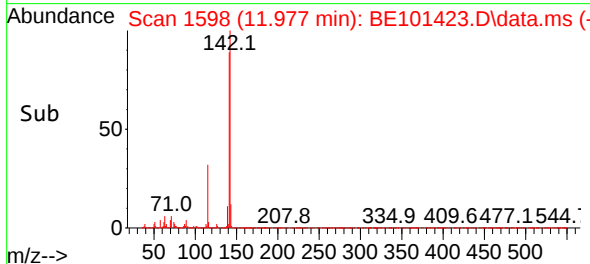
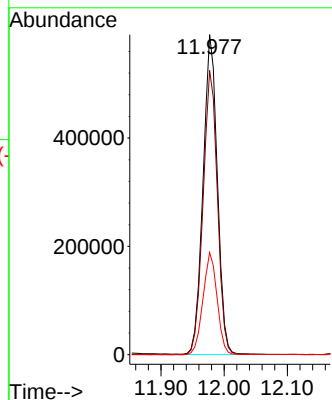
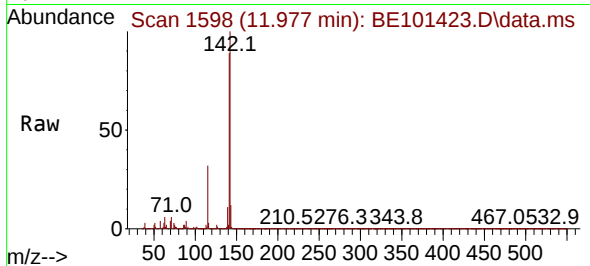




#37
2-Methylnaphthalene
Concen: 39.558 ng
RT: 11.977 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

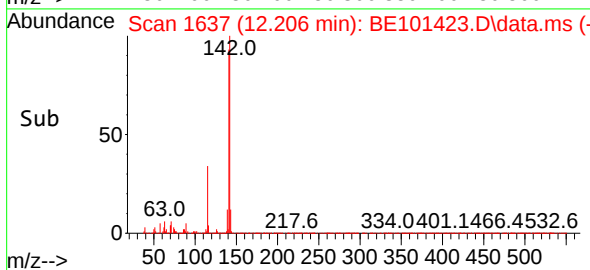
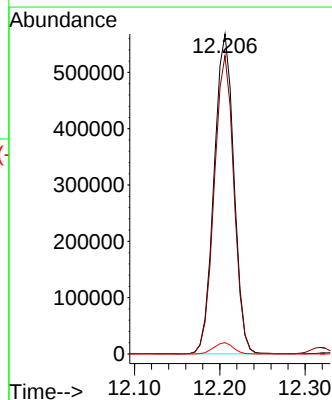
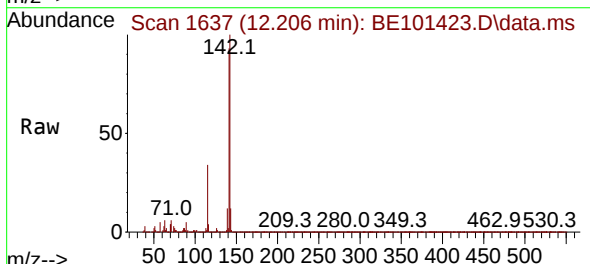
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

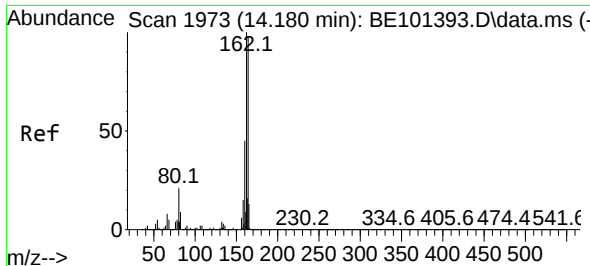
Tgt Ion:142 Resp: 924690
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2
115 31.9 25.6 38.4



#38
1-Methylnaphthalene
Concen: 39.276 ng
RT: 12.206 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:142 Resp: 916285
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 3.6 2.9 4.3

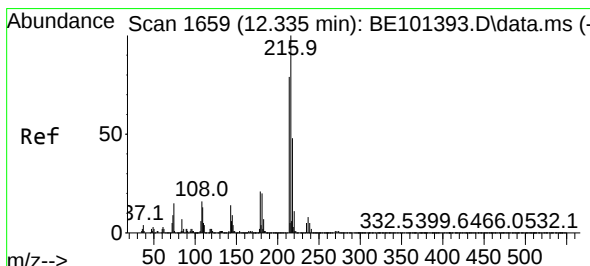
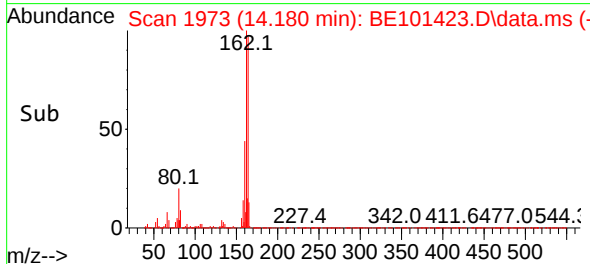
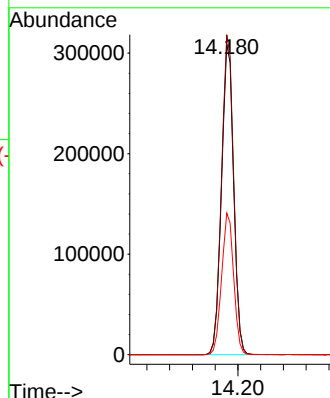
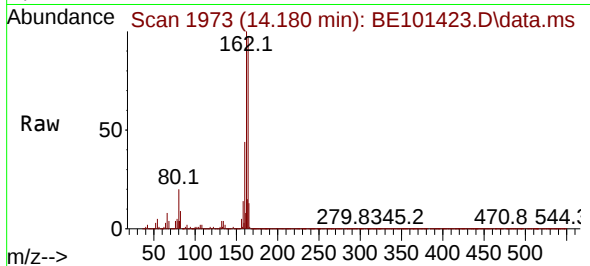




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

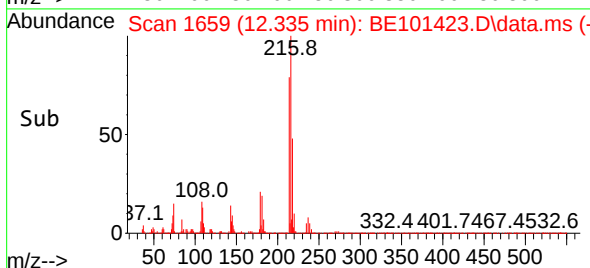
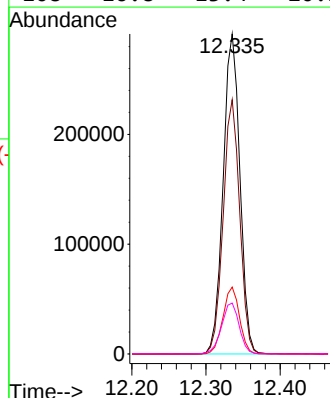
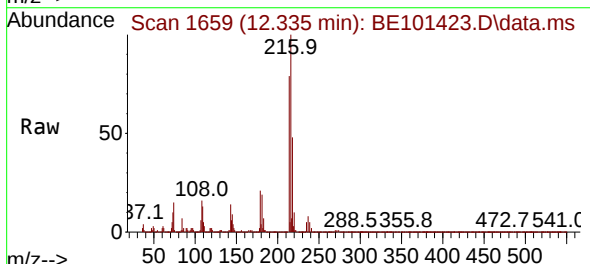
Instrument :
BNA_E
ClientSampleId :
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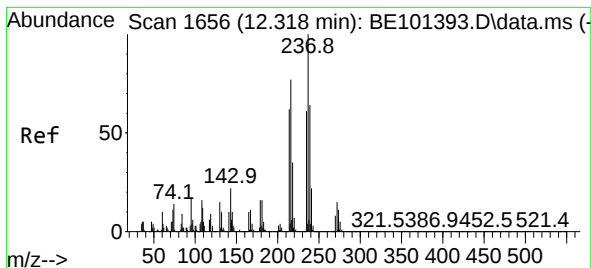
Tgt Ion:164 Resp: 457556
Ion Ratio Lower Upper
164 100
162 103.0 81.3 121.9
160 45.6 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.768 ng
RT: 12.335 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:216 Resp: 456784
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.7 16.7 25.1
108 16.8 13.4 20.2

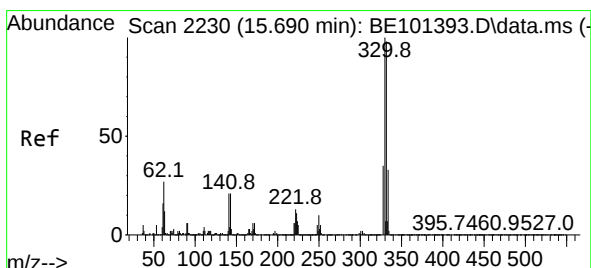
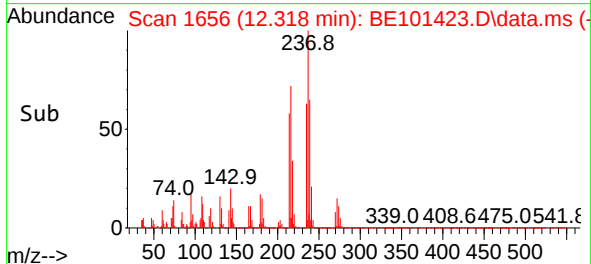
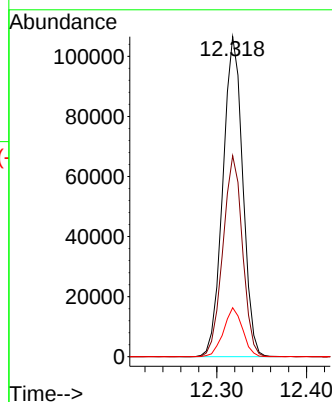
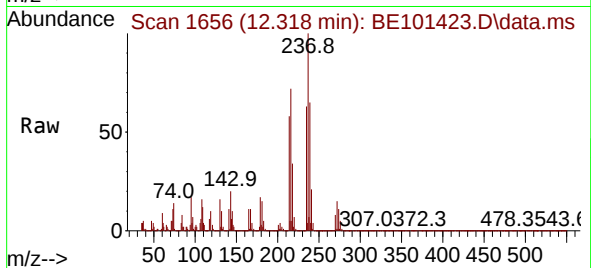




#41
Hexachlorocyclopentadiene
Concen: 43.091 ng
RT: 12.318 min Scan# 1656
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

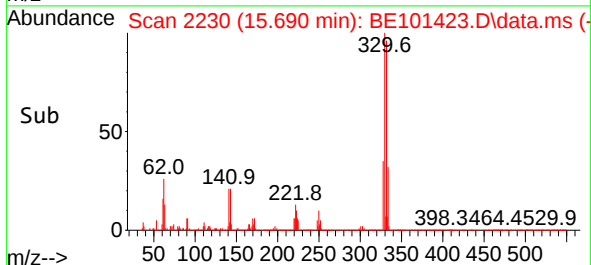
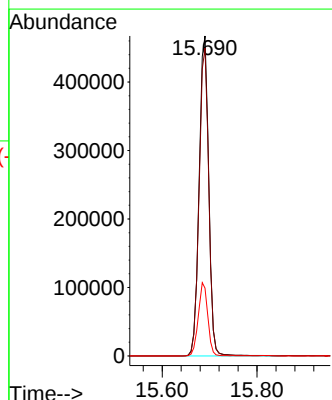
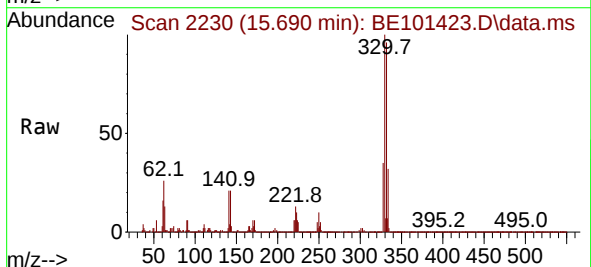
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

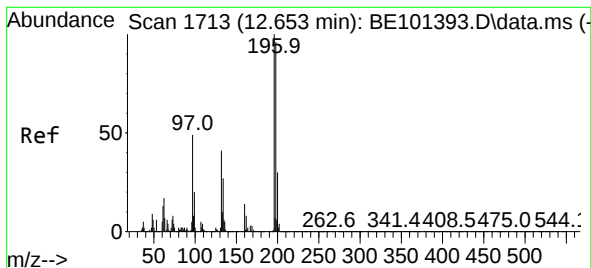
Tgt Ion:237 Resp: 163465
Ion Ratio Lower Upper
237 100
235 62.8 41.3 81.3
272 15.3 0.0 34.6



#42
2,4,6-Tribromophenol
Concen: 82.110 ng
RT: 15.690 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:330 Resp: 658479
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.2
141 22.6 18.3 27.5





#43

2,4,6-Trichlorophenol

Concen: 41.003 ng

RT: 12.653 min Scan# 1713

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

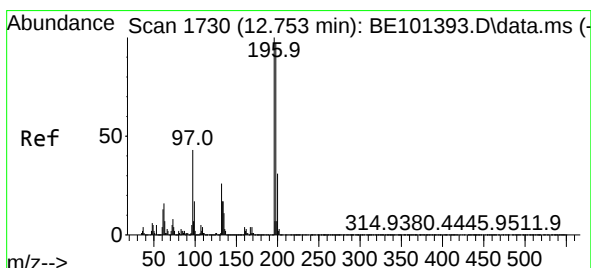
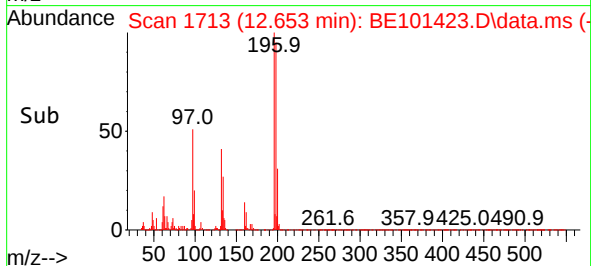
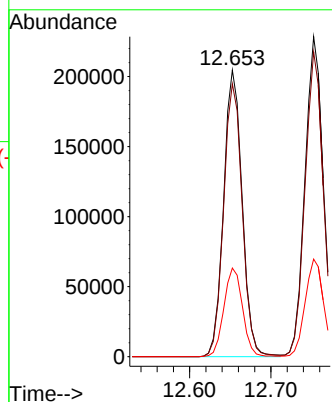
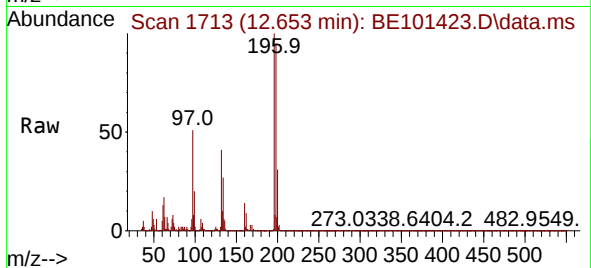
Tgt Ion:196 Resp: 324678

Ion Ratio Lower Upper

196 100

198 95.2 76.6 115.0

200 30.9 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 40.347 ng

RT: 12.752 min Scan# 1730

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Tgt Ion:196 Resp: 365863

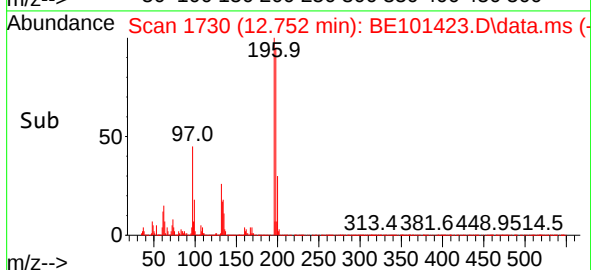
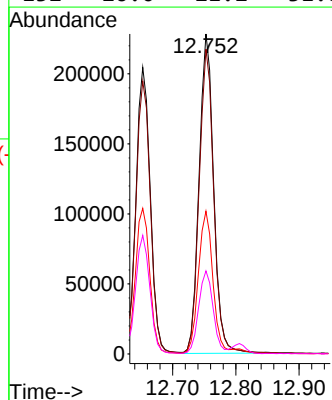
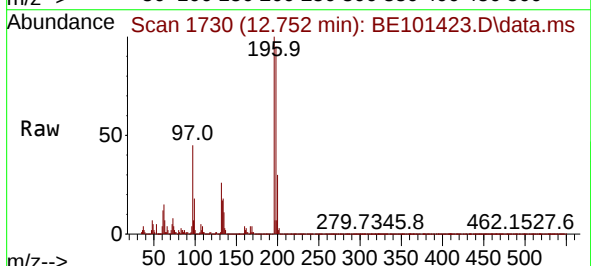
Ion Ratio Lower Upper

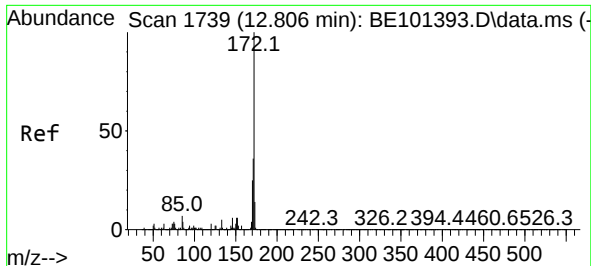
196 100

198 95.2 77.4 116.0

97 44.6 34.8 52.2

132 26.0 21.2 31.8

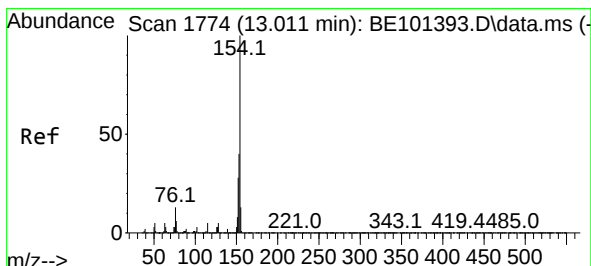
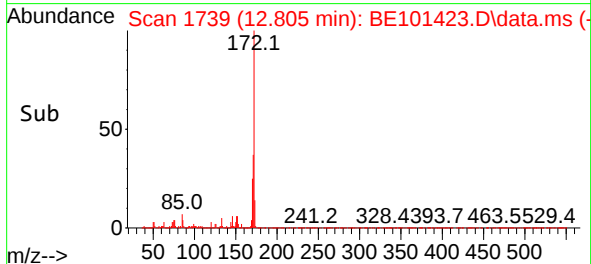
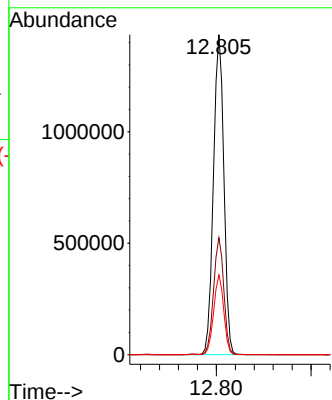
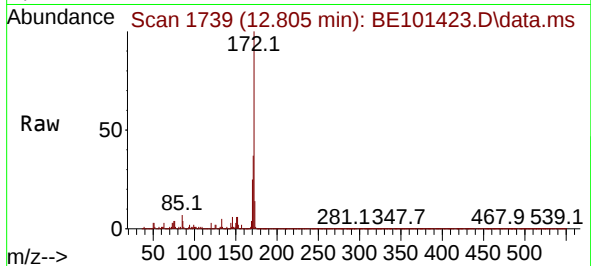




#45
2-Fluorobiphenyl
Concen: 81.037 ng
RT: 12.805 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

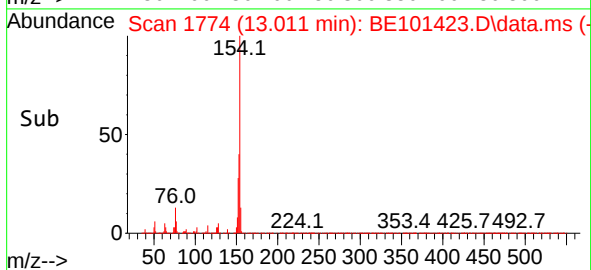
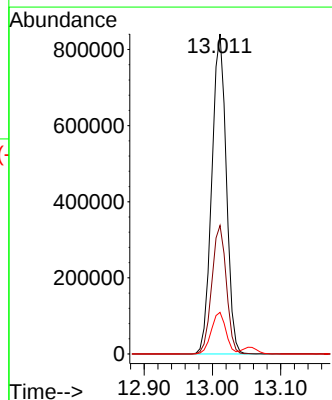
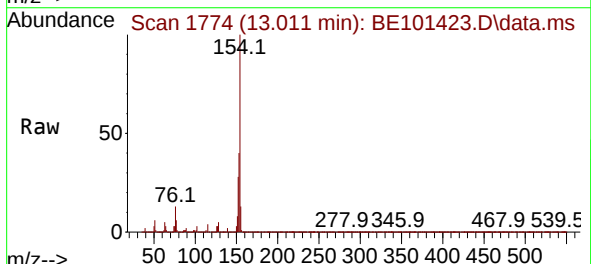
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

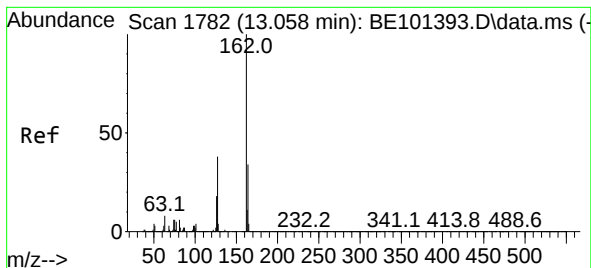
Tgt Ion:172 Resp: 2189428
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 39.590 ng
RT: 13.011 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:154 Resp: 1241055
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 13.0 0.0 32.6





#47

2-Chloronaphthalene

Concen: 39.565 ng

RT: 13.058 min Scan# 1782

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

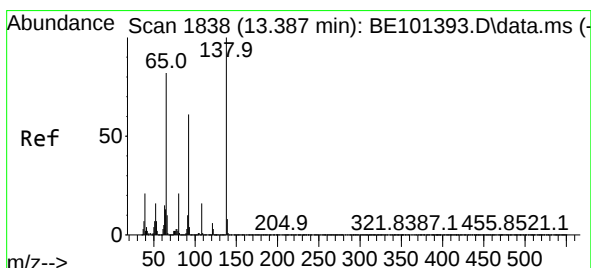
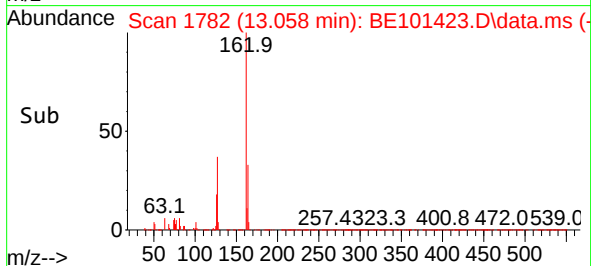
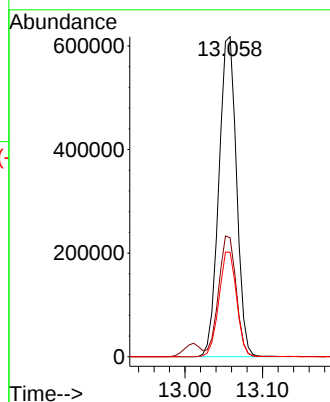
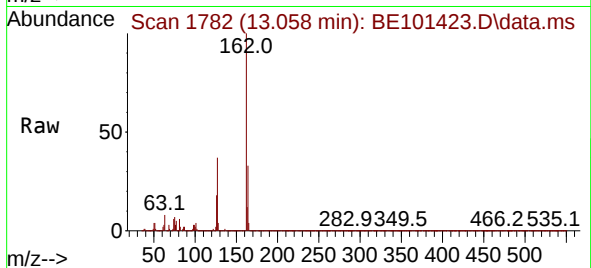
Tgt Ion:162 Resp: 979889

Ion Ratio Lower Upper

162 100

127 37.2 30.4 45.6

164 32.6 27.0 40.6



#48

2-Nitroaniline

Concen: 41.815 ng

RT: 13.387 min Scan# 1838

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

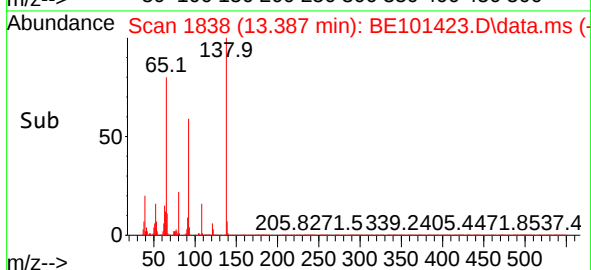
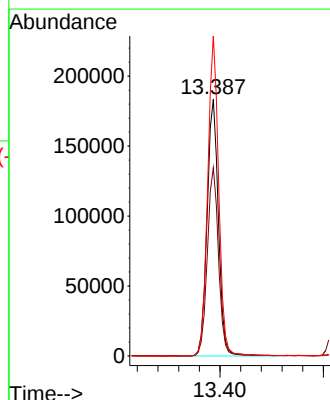
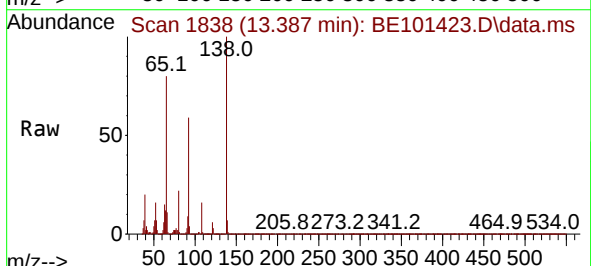
Tgt Ion: 65 Resp: 278704

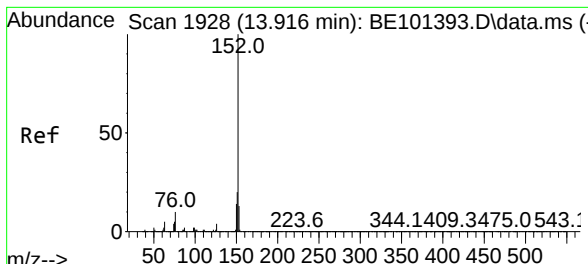
Ion Ratio Lower Upper

65 100

92 73.4 59.0 88.4

138 124.7 97.4 146.0



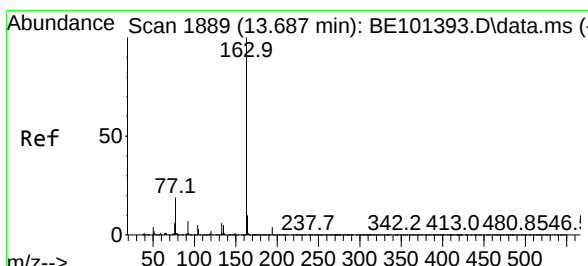
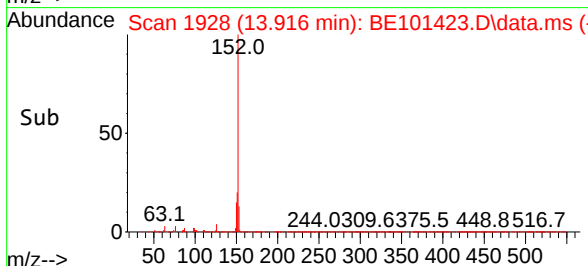
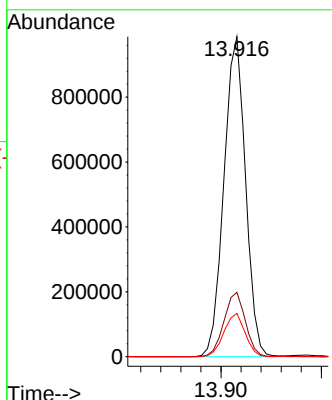
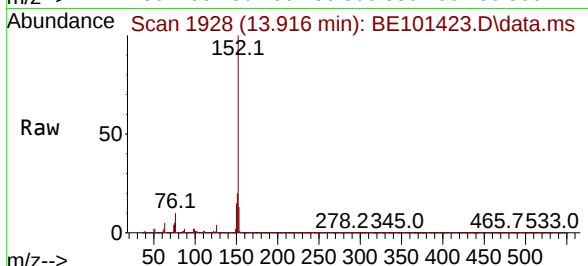


#49
 Acenaphthylene
 Concen: 40.145 ng
 RT: 13.916 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BE101423.D
 Acq: 30 Oct 2024 14:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 1470348

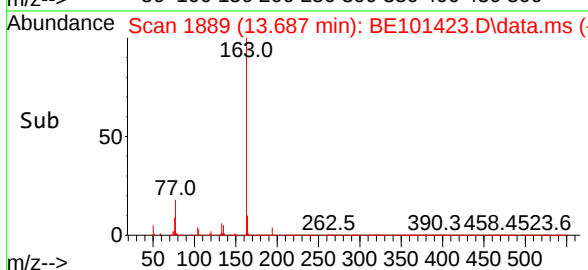
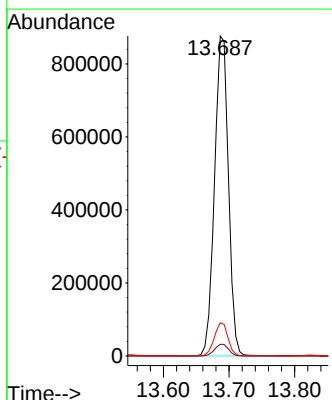
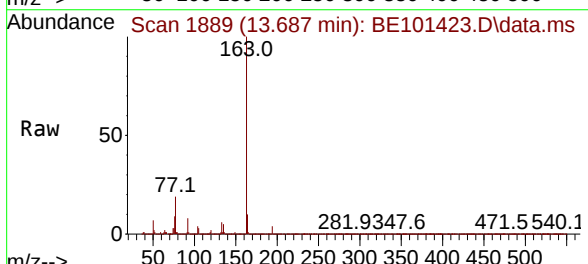
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.2	24.4
153	13.5	10.5	15.7

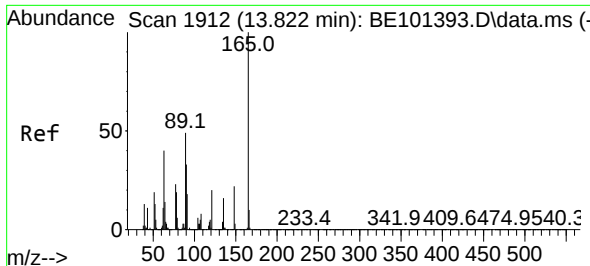


#50
 Dimethylphthalate
 Concen: 39.789 ng
 RT: 13.687 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: BE101423.D
 Acq: 30 Oct 2024 14:46

Tgt Ion:163 Resp: 1285098

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.9	4.3
164	10.3	8.4	12.6

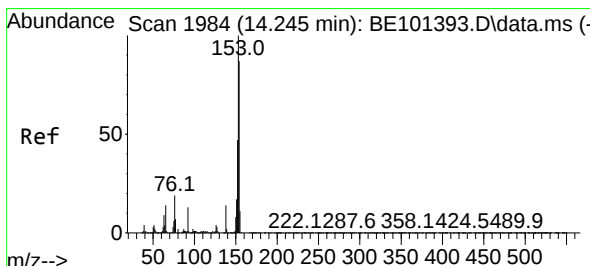
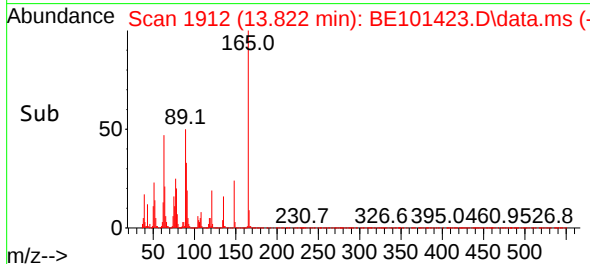
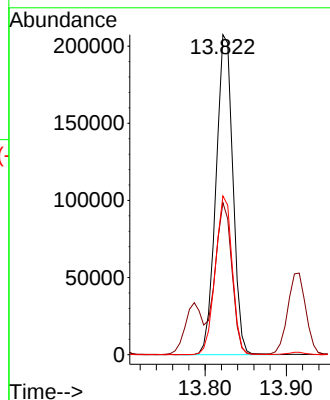
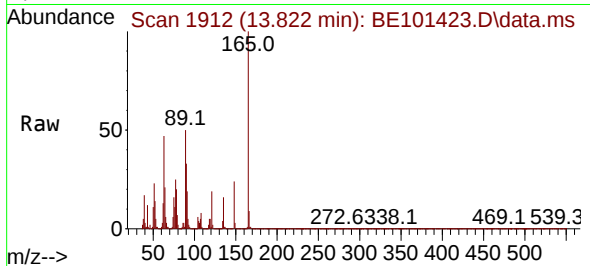




#51
2,6-Dinitrotoluene
Concen: 40.267 ng
RT: 13.822 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

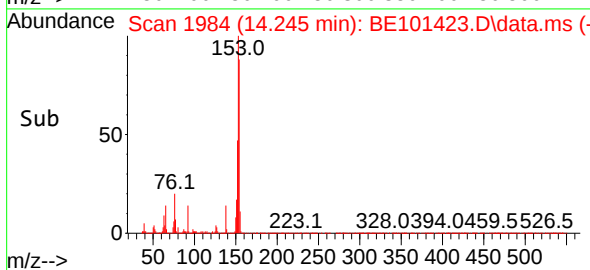
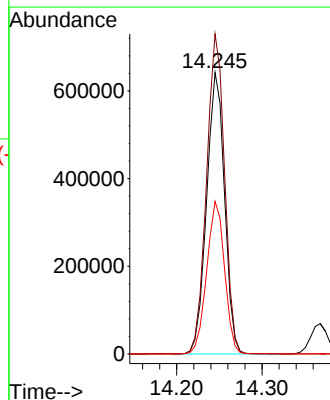
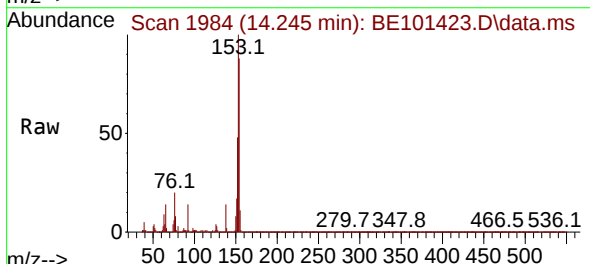
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

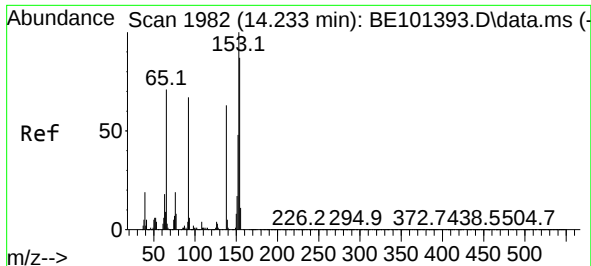
Tgt Ion:165 Resp: 300259
Ion Ratio Lower Upper
165 100
63 47.5 38.0 57.0
89 49.6 39.5 59.3



#52
Acenaphthene
Concen: 39.141 ng
RT: 14.245 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:154 Resp: 936089
Ion Ratio Lower Upper
154 100
153 113.7 91.8 137.6
152 54.2 43.1 64.7

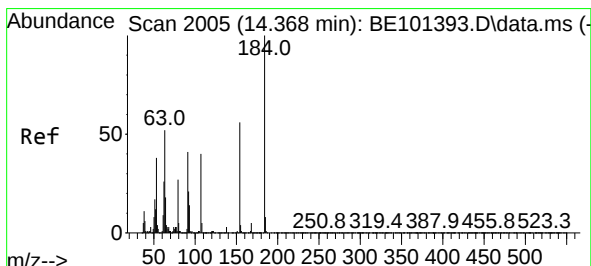
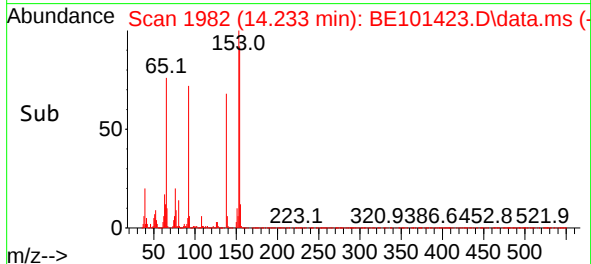
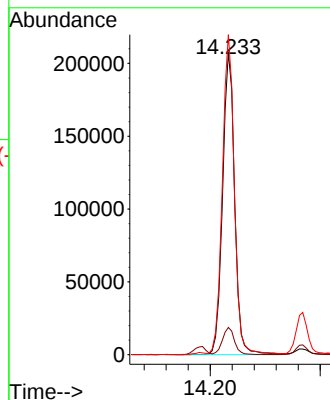
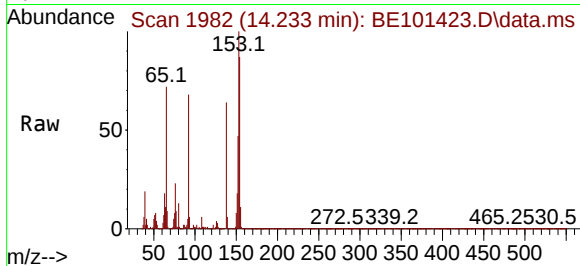




#53
3-Nitroaniline
Concen: 42.348 ng
RT: 14.233 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

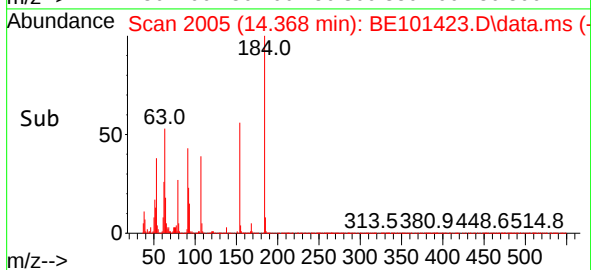
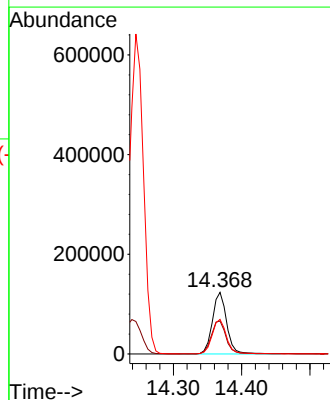
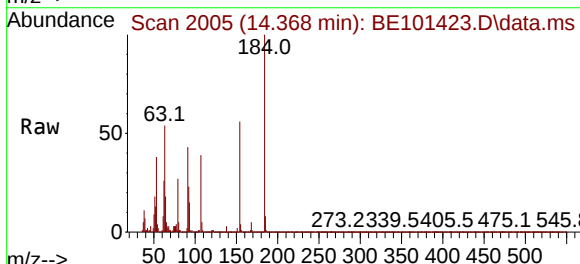
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

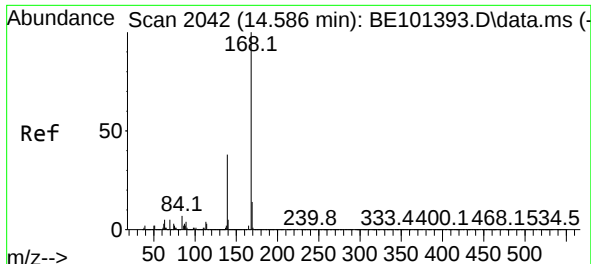
Tgt Ion:138 Resp: 313997
Ion Ratio Lower Upper
138 100
108 9.0 7.1 10.7
92 105.9 84.4 126.6



#54
2,4-Dinitrophenol
Concen: 37.144 ng
RT: 14.368 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:184 Resp: 179651
Ion Ratio Lower Upper
184 100
63 53.5 41.8 62.6
154 56.1 44.9 67.3

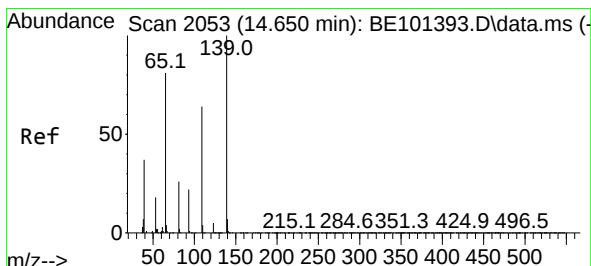
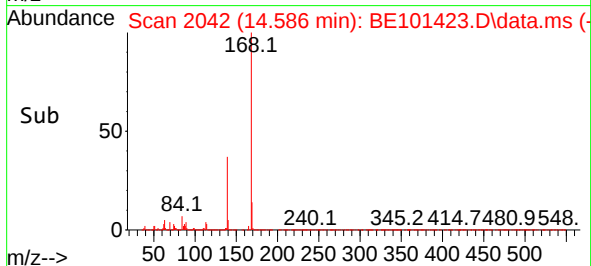
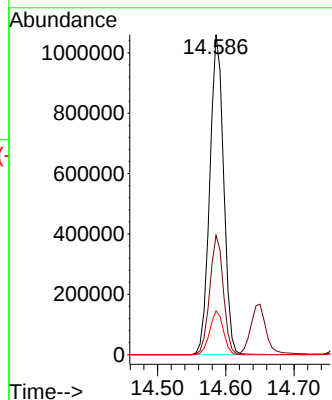
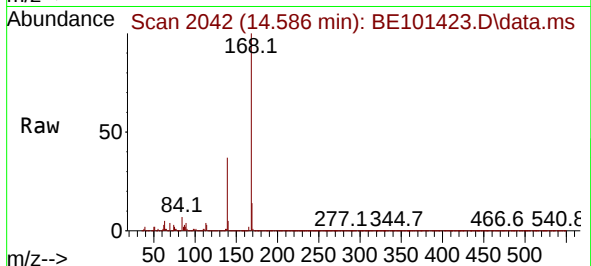




#55
Dibenzofuran
Concen: 39.188 ng
RT: 14.586 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

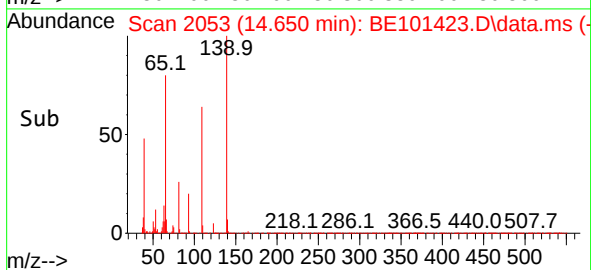
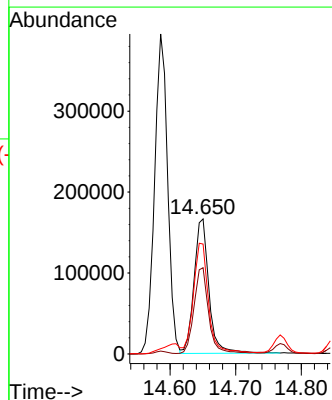
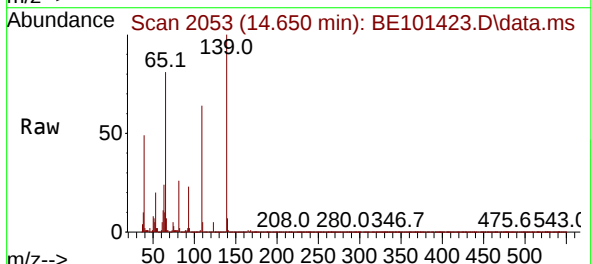
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

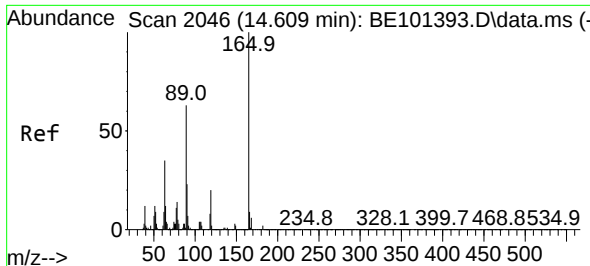
Tgt Ion:168 Resp: 1493764
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.4
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 38.648 ng
RT: 14.650 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:139 Resp: 262424
Ion Ratio Lower Upper
139 100
109 63.9 42.4 82.4
65 81.4 63.4 103.4

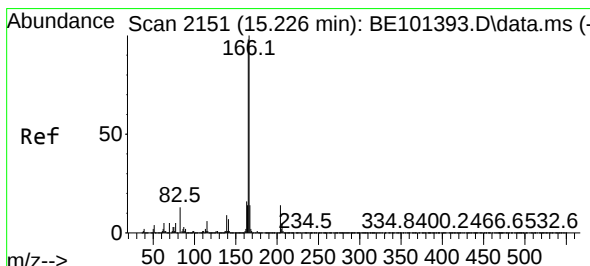
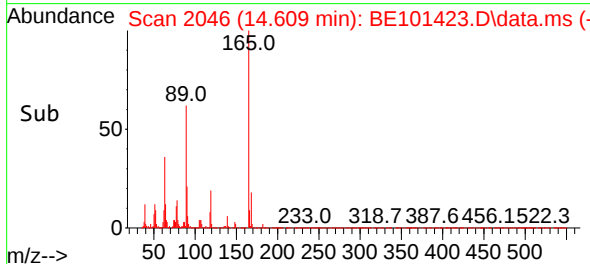
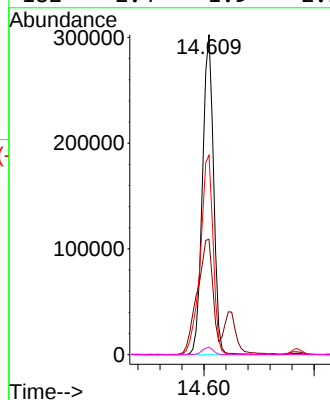
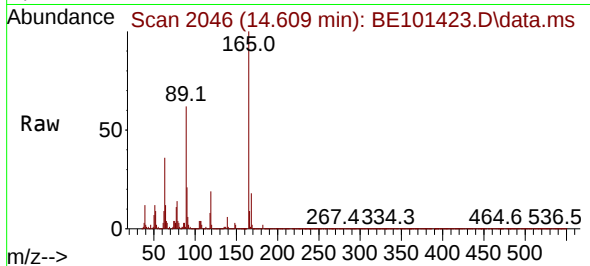




#57
2,4-Dinitrotoluene
Concen: 41.303 ng
RT: 14.609 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

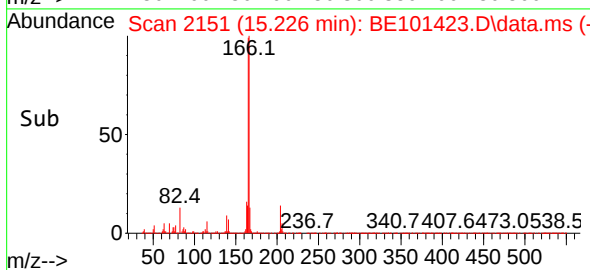
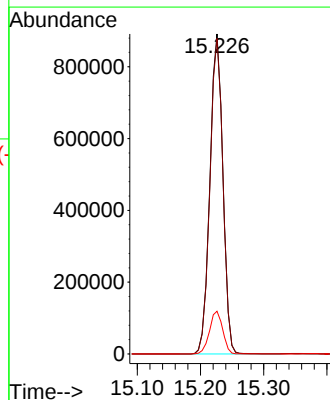
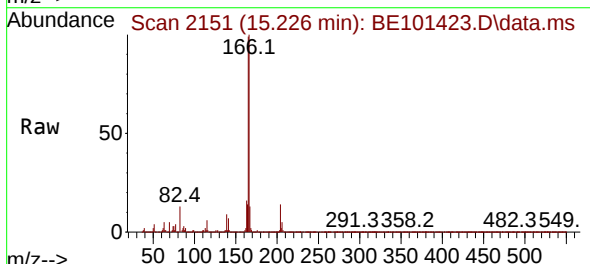
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

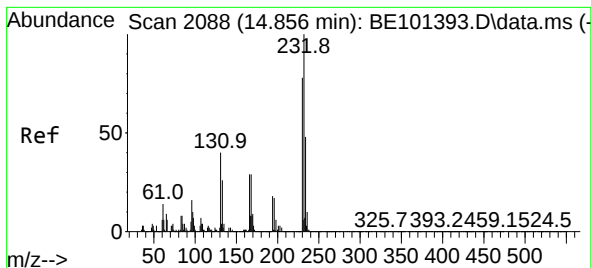
Tgt Ion:	165	Resp:	424013
Ion	Ratio	Lower	Upper
165	100		
63	36.0	28.6	42.8
89	62.4	50.8	76.2
182	2.4	1.9	2.9



#58
Fluorene
Concen: 39.716 ng
RT: 15.226 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:	166	Resp:	1266454
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.7	118.1
167	13.3	11.0	16.4



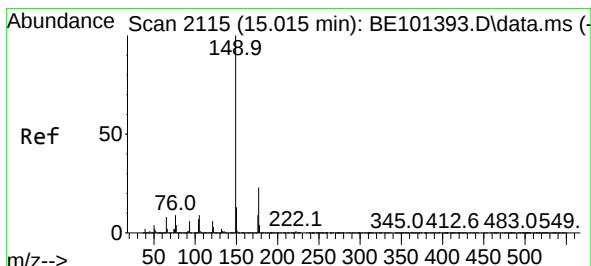
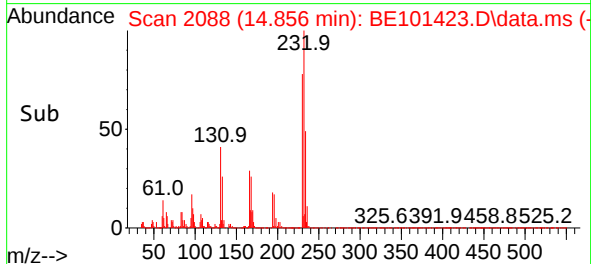
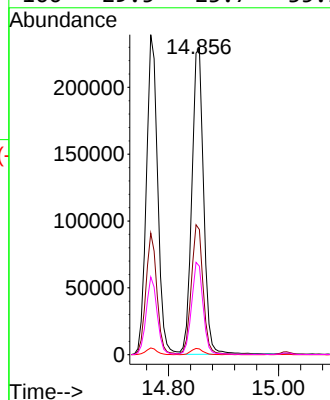
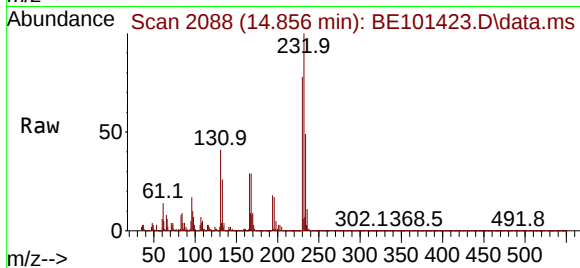


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.520 ng
RT: 14.856 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 339479

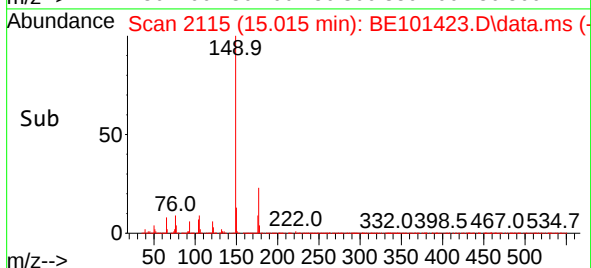
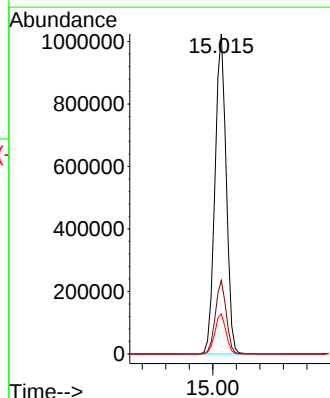
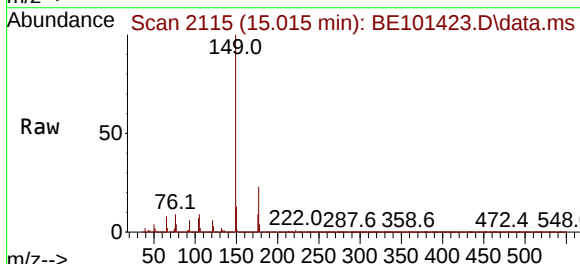
Ion	Ratio	Lower	Upper
232	100		
131	41.9	33.5	50.3
130	2.1	1.6	2.4
166	29.5	23.7	35.5

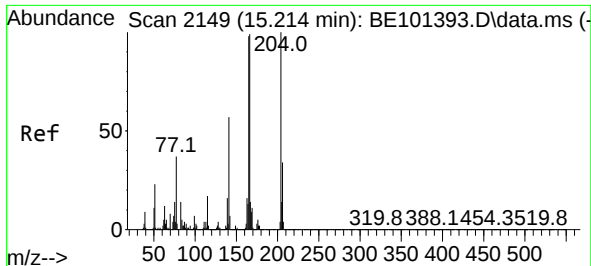


#60
Diethylphthalate
Concen: 39.988 ng
RT: 15.015 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:149 Resp: 1350884

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.0	27.0
150	12.5	10.3	15.5

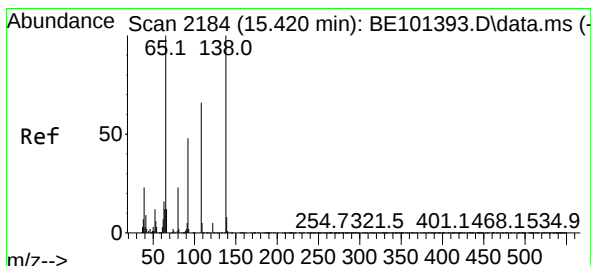
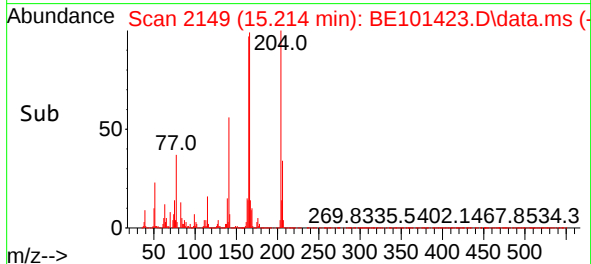
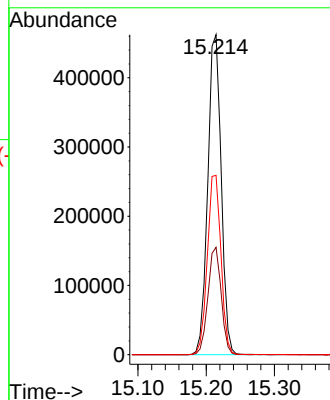
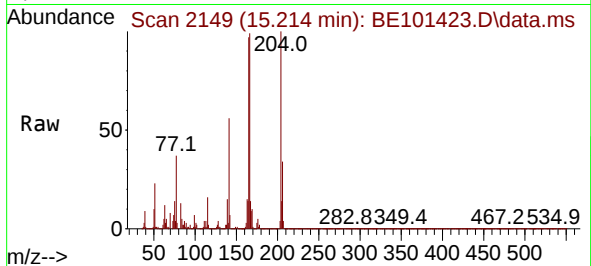




#61
4-Chlorophenyl-phenylether
Concen: 40.038 ng
RT: 15.214 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

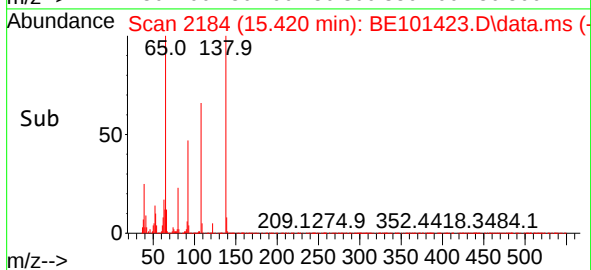
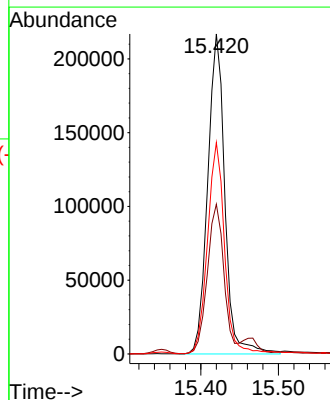
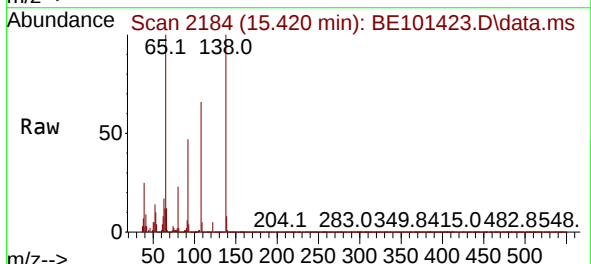
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

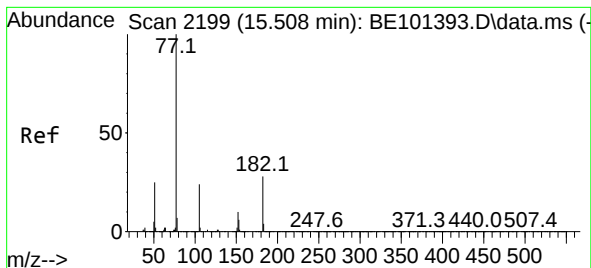
Tgt Ion:204 Resp: 633550
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 56.0 45.9 68.9



#62
4-Nitroaniline
Concen: 40.286 ng
RT: 15.420 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:138 Resp: 332393
Ion Ratio Lower Upper
138 100
92 46.8 28.7 68.7
108 66.1 46.5 86.5





#63

Azobenzene

Concen: 40.057 ng

RT: 15.508 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1163175

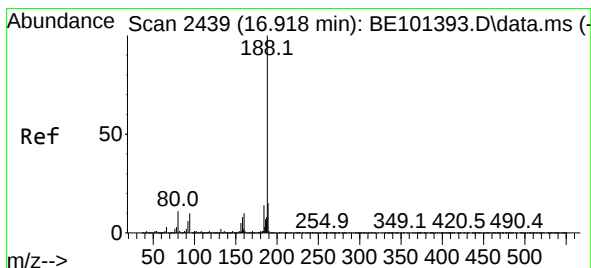
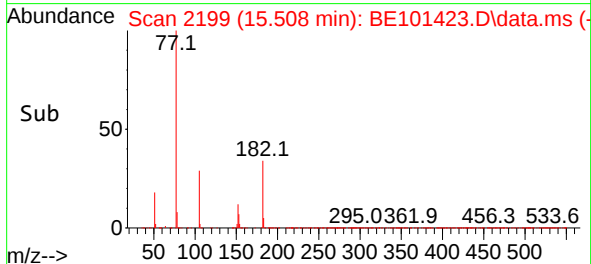
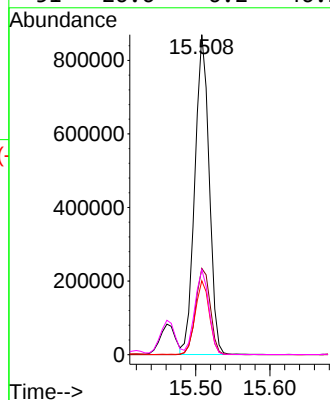
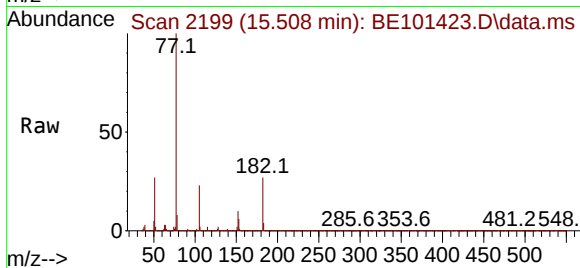
Ion Ratio Lower Upper

77 100

182 27.0 7.6 47.6

105 23.1 3.2 43.2

51 26.6 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.918 min Scan# 2439

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

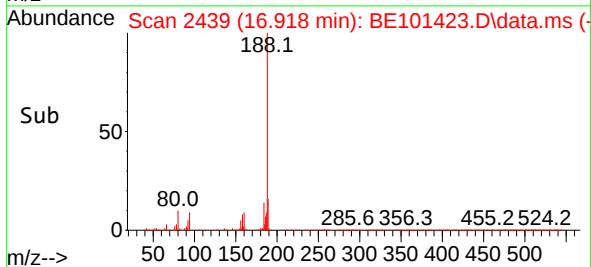
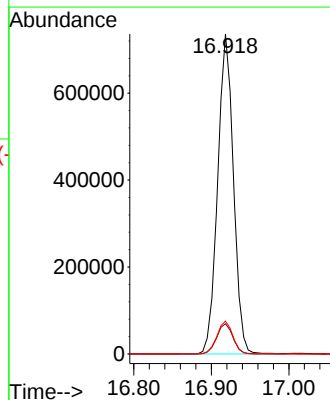
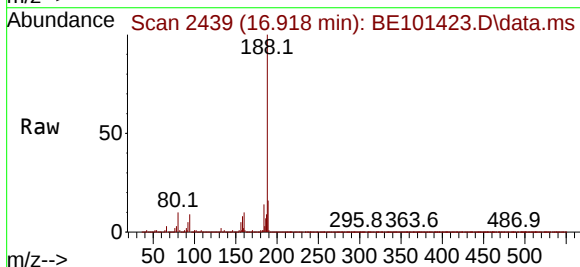
Tgt Ion:188 Resp: 1042052

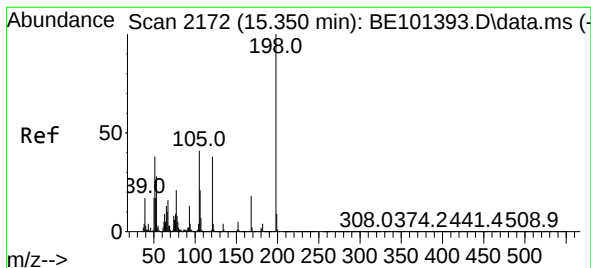
Ion Ratio Lower Upper

188 100

94 9.5 7.8 11.8

80 10.3 8.6 12.8

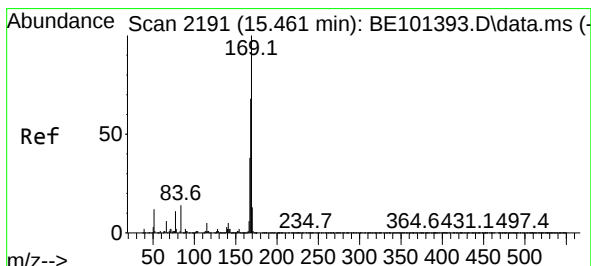
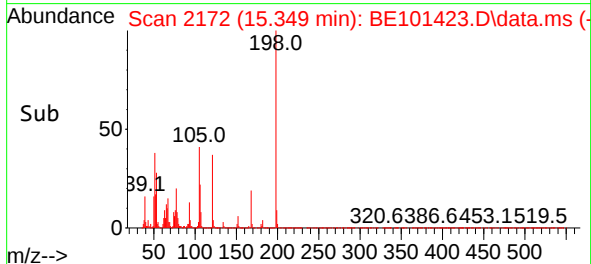
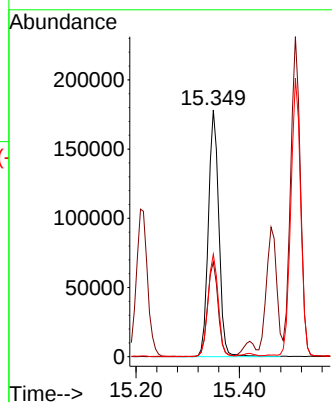
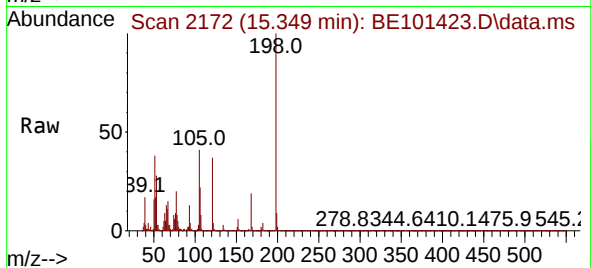




#65
4,6-Dinitro-2-methylphenol
Concen: 40.784 ng
RT: 15.349 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

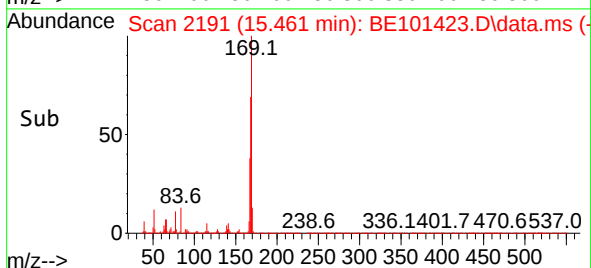
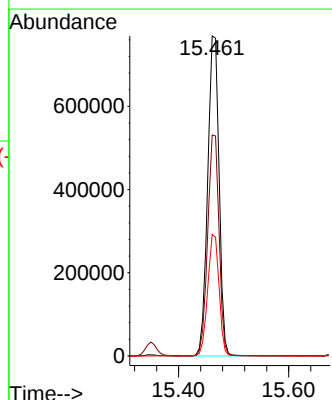
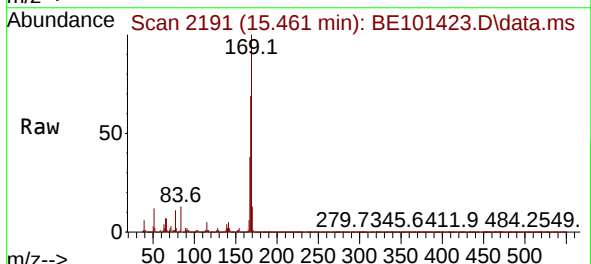
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

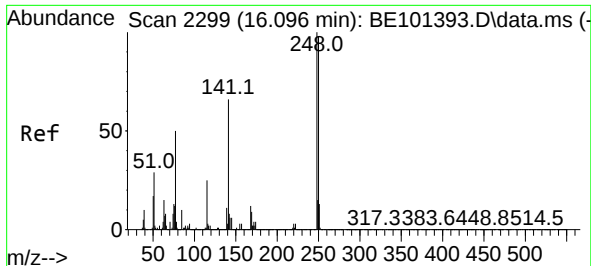
Tgt Ion:198 Resp: 249728
Ion Ratio Lower Upper
198 100
51 38.4 18.2 58.2
105 41.5 21.5 61.5



#66
n-Nitrosodiphenylamine
Concen: 39.996 ng
RT: 15.461 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:169 Resp: 1105241
Ion Ratio Lower Upper
169 100
168 69.1 54.5 81.7
167 37.9 30.4 45.6

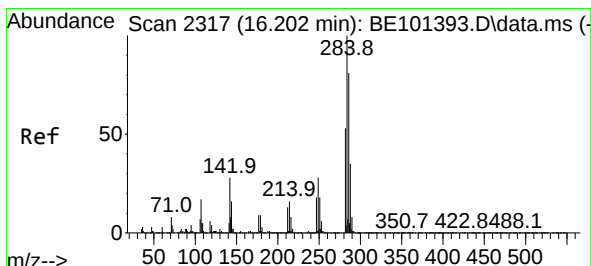
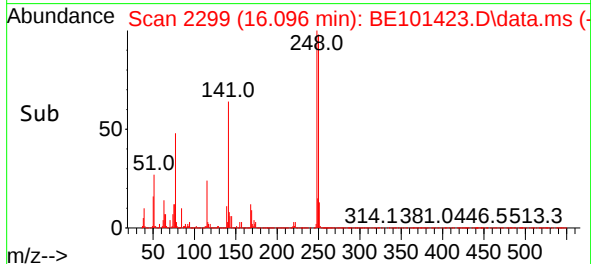
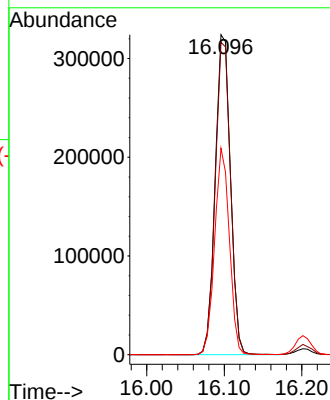
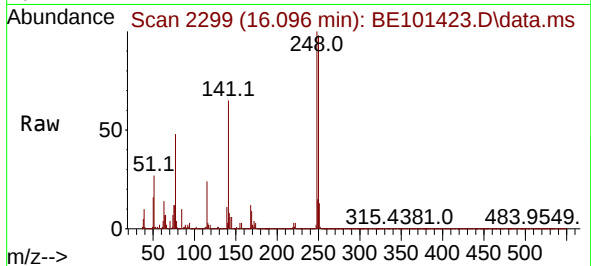




#67
4-Bromophenyl-phenylether
Concen: 40.484 ng
RT: 16.096 min Scan# 21
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

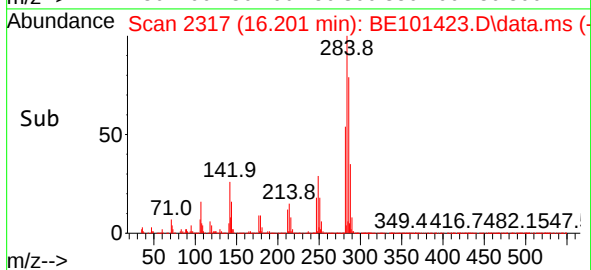
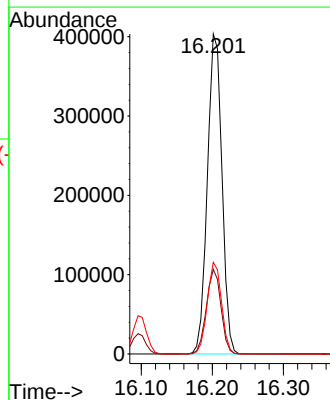
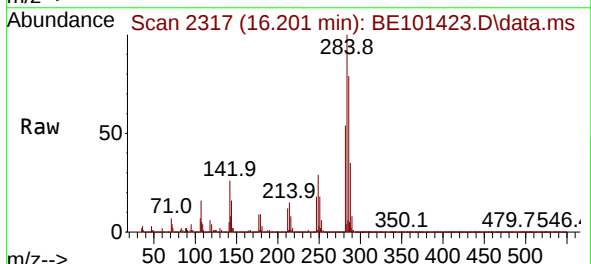
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

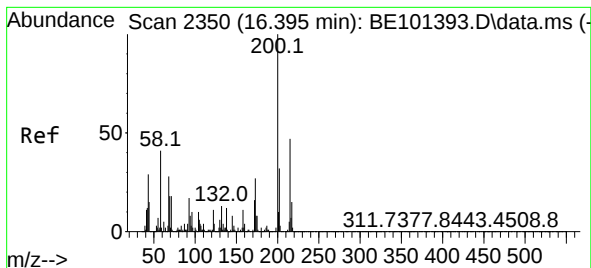
Tgt Ion:248 Resp: 443764
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 64.5 53.0 79.4



#68
Hexachlorobenzene
Concen: 40.051 ng
RT: 16.201 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:284 Resp: 575450
Ion Ratio Lower Upper
284 100
142 26.5 22.2 33.2
249 28.6 22.8 34.2





#69

Atrazine

Concen: 35.486 ng

RT: 16.395 min Scan# 21

Delta R.T. 0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

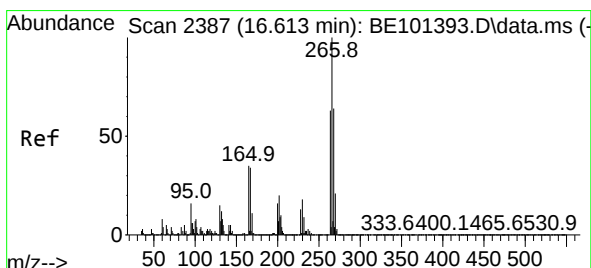
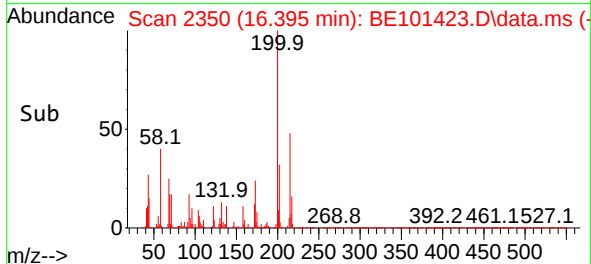
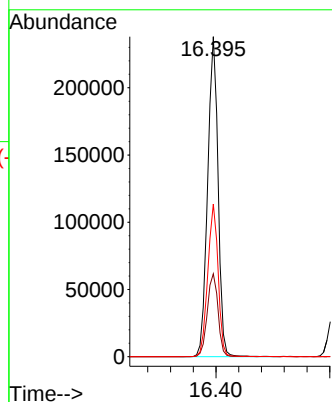
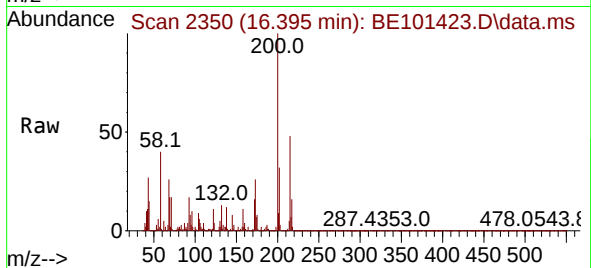
Tgt Ion:200 Resp: 300634

Ion Ratio Lower Upper

200 100

173 25.9 7.0 47.0

215 47.7 27.3 67.3



#70

Pentachlorophenol

Concen: 42.905 ng

RT: 16.613 min Scan# 2387

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

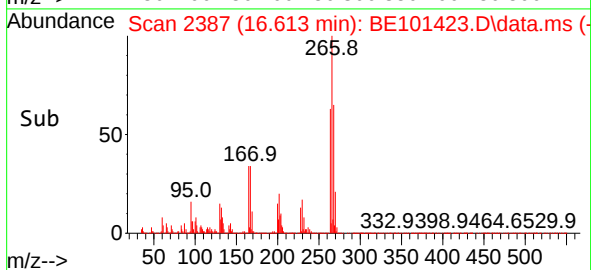
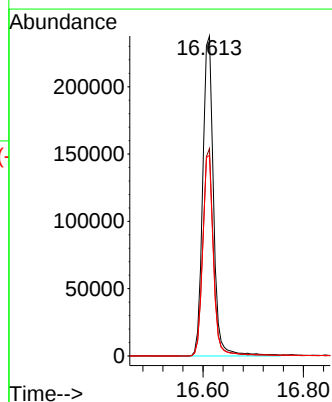
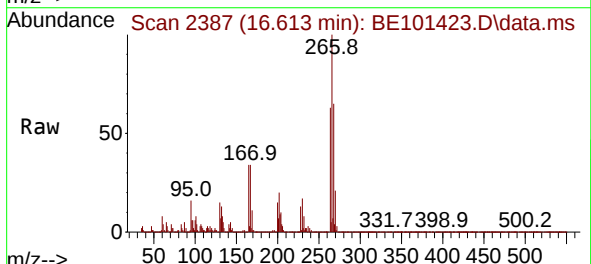
Tgt Ion:266 Resp: 354839

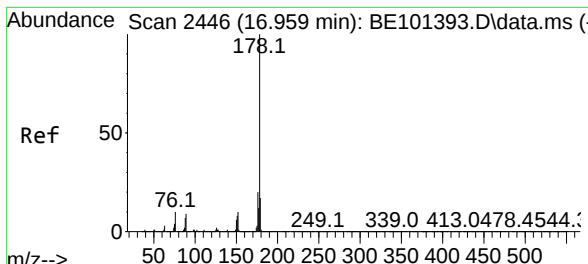
Ion Ratio Lower Upper

266 100

268 64.8 51.5 77.3

264 62.7 50.7 76.1



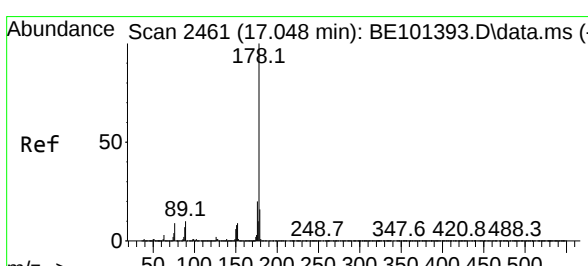
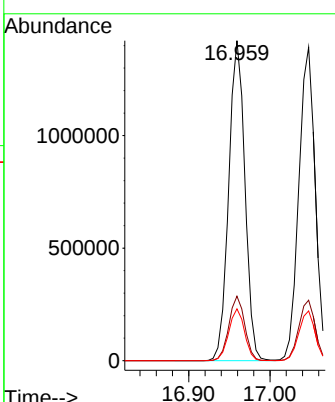
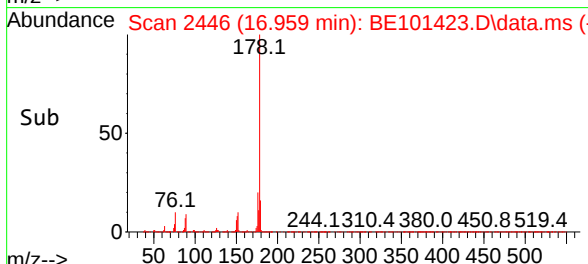
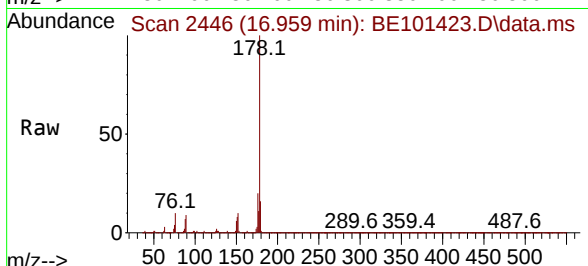


#71
 Phenanthrene
 Concen: 39.391 ng
 RT: 16.959 min Scan# 2446
 Delta R.T. -0.000 min
 Lab File: BE101423.D
 Acq: 30 Oct 2024 14:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1965315

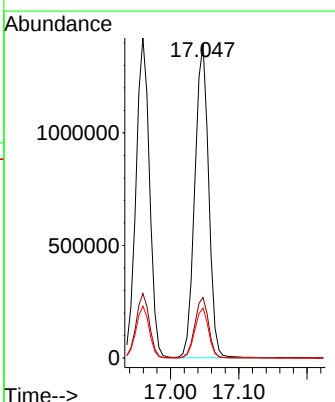
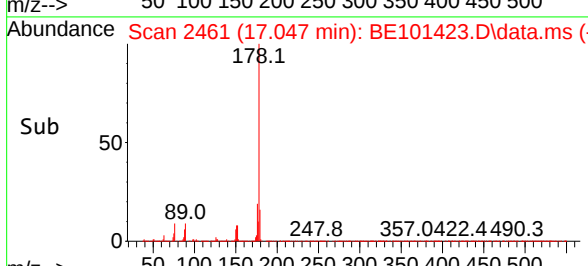
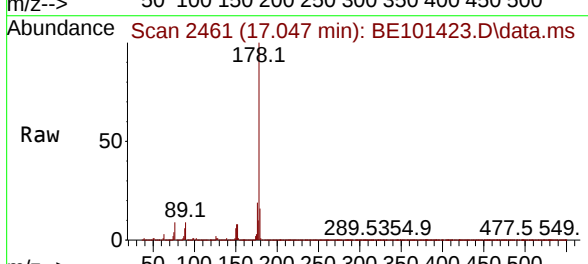
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.2	13.2	19.8

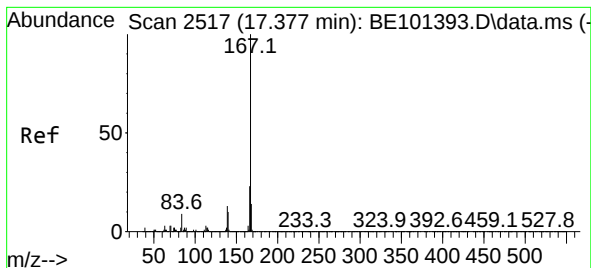


#72
 Anthracene
 Concen: 40.274 ng
 RT: 17.047 min Scan# 2461
 Delta R.T. -0.000 min
 Lab File: BE101423.D
 Acq: 30 Oct 2024 14:46

Tgt Ion:178 Resp: 1962020

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	15.9	13.1	19.7





#73

Carbazole

Concen: 39.830 ng

RT: 17.376 min Scan# 2517

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

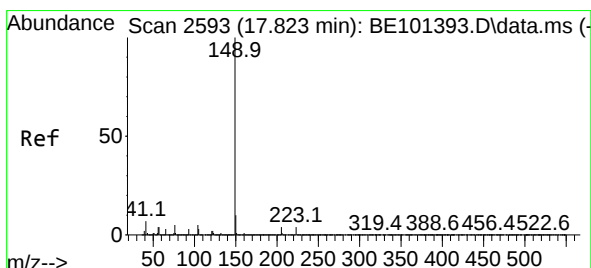
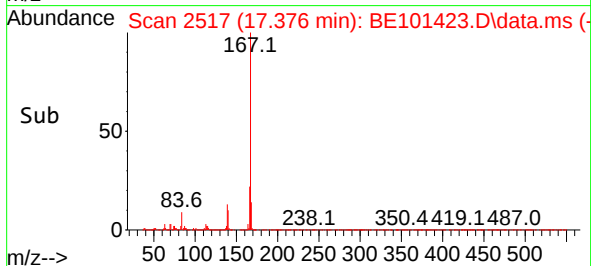
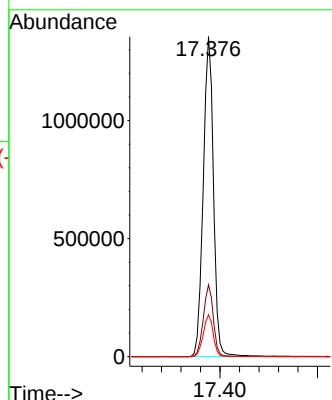
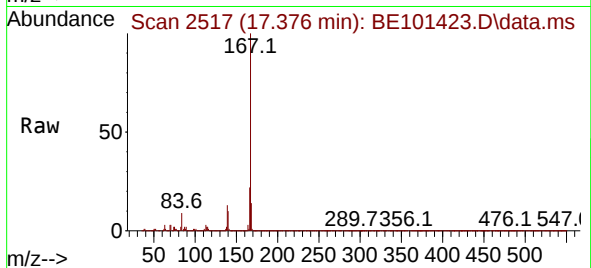
Tgt Ion:167 Resp: 1985429

Ion Ratio Lower Upper

167 100

166 22.4 18.3 27.5

139 13.1 10.8 16.2



#74

Di-n-butylphthalate

Concen: 42.969 ng

RT: 17.823 min Scan# 2593

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

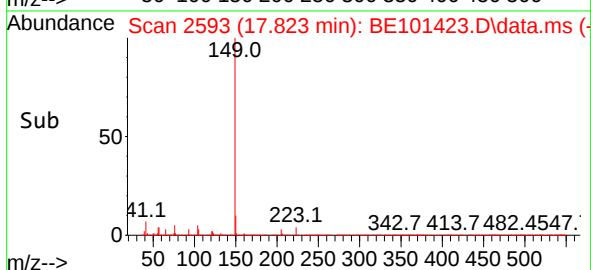
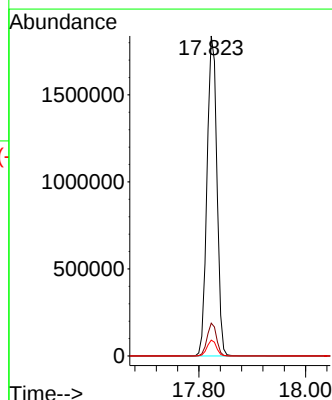
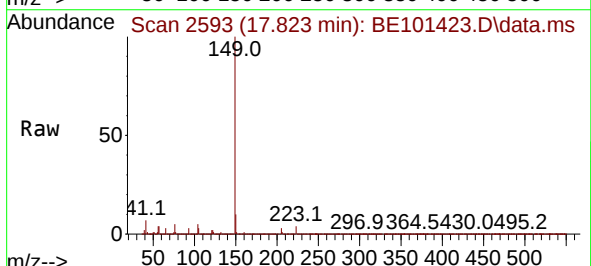
Tgt Ion:149 Resp: 2357982

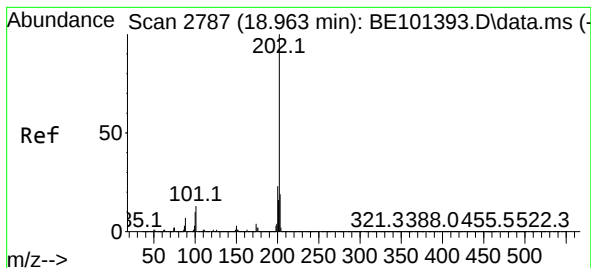
Ion Ratio Lower Upper

149 100

150 10.3 8.2 12.4

104 4.9 3.9 5.9





#75

Fluoranthene

Concen: 40.686 ng

RT: 18.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

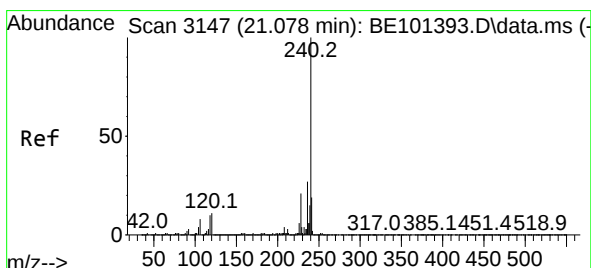
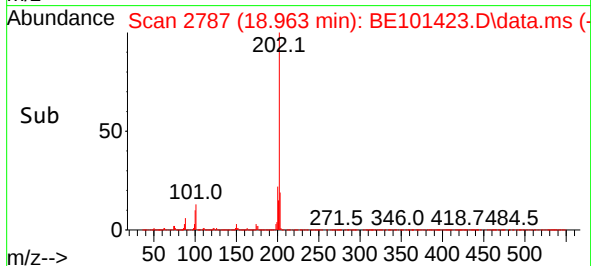
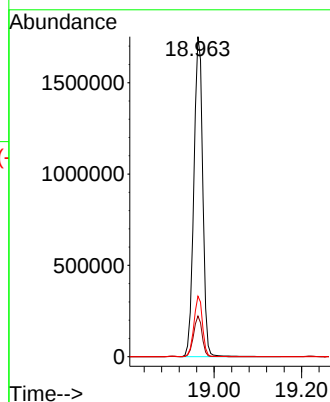
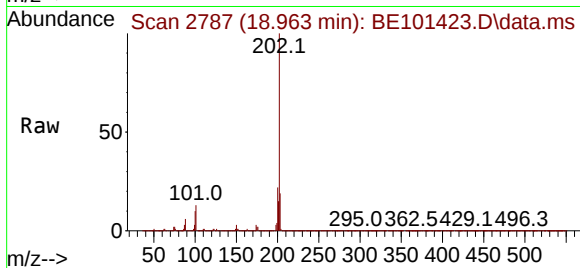
Tgt Ion:202 Resp: 2465469

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.3

203 18.9 0.0 39.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.078 min Scan# 3147

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

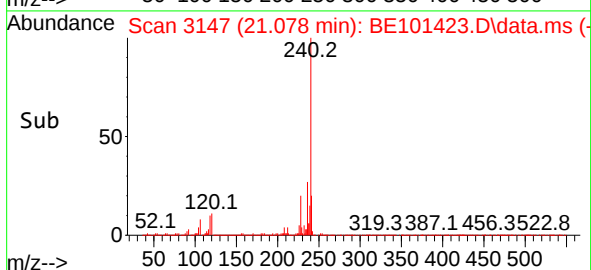
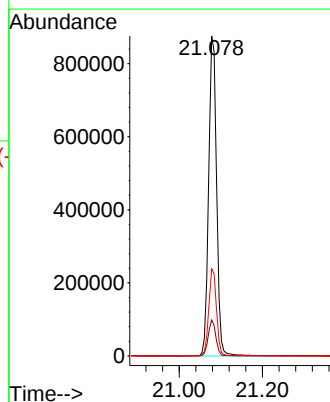
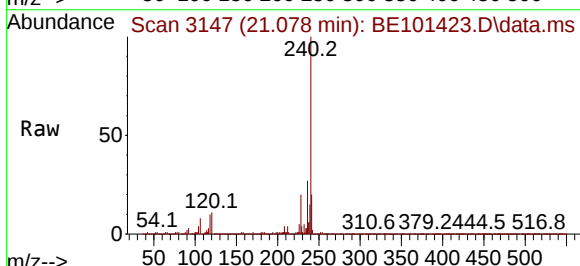
Tgt Ion:240 Resp: 1163178

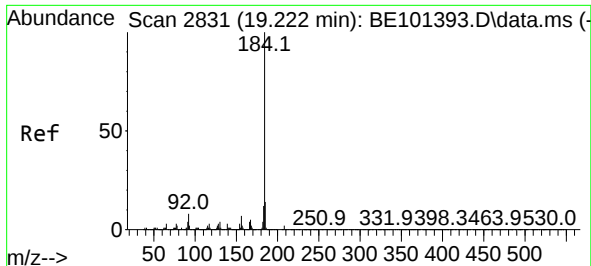
Ion Ratio Lower Upper

240 100

120 11.3 9.0 13.4

236 27.2 21.4 32.0

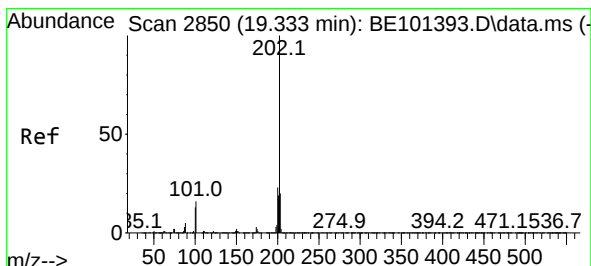
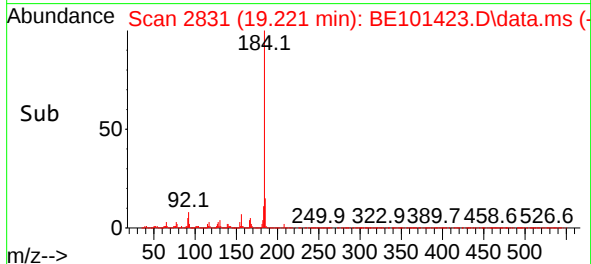
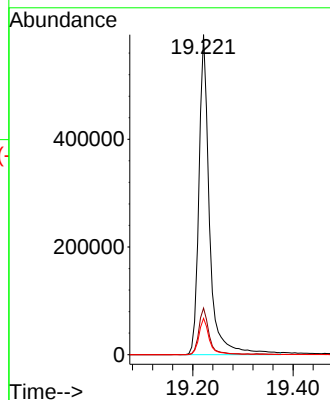
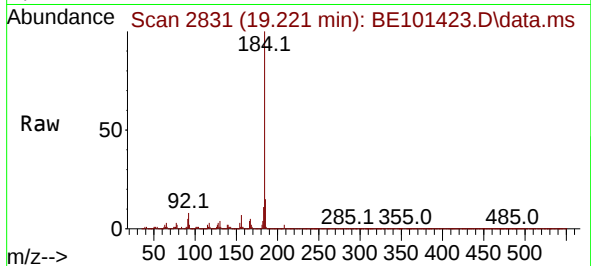




#77
Benzidine
Concen: 58.797 ng
RT: 19.221 min Scan# 2831
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

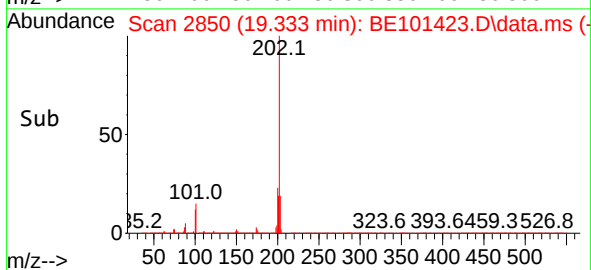
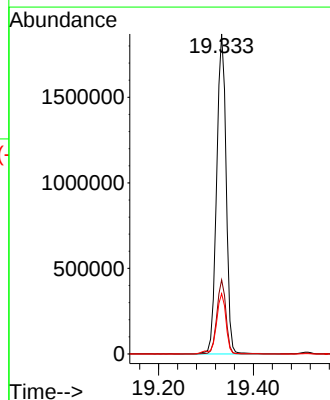
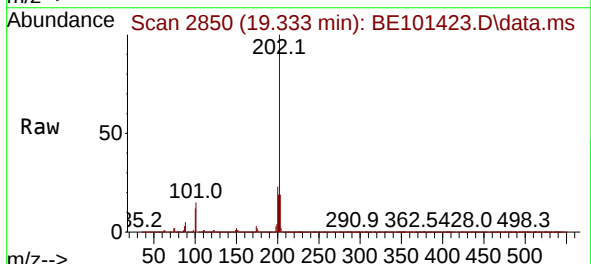
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

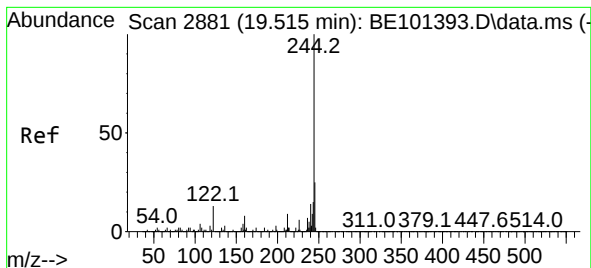
Tgt Ion:184 Resp: 867998
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.3 9.3 13.9



#78
Pyrene
Concen: 40.392 ng
RT: 19.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:202 Resp: 2583686
Ion Ratio Lower Upper
202 100
200 23.2 18.6 28.0
203 18.8 15.6 23.4





#79

Terphenyl-d14

Concen: 77.280 ng

RT: 19.515 min Scan# 2881

Delta R.T. 0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

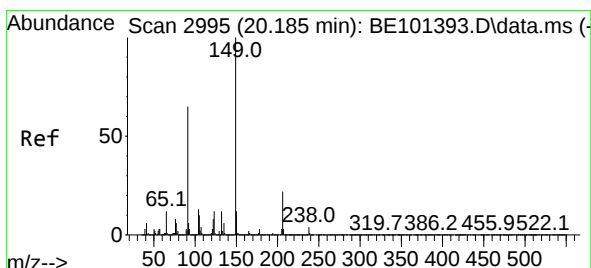
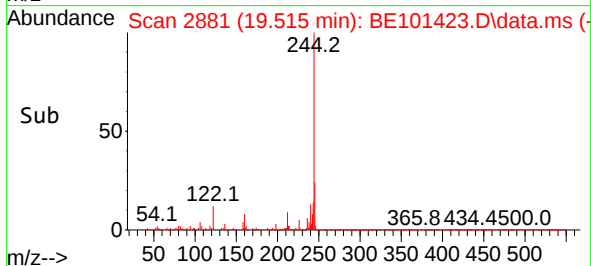
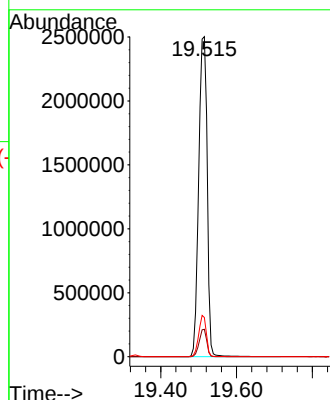
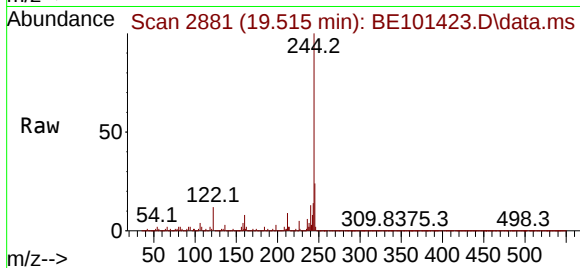
Tgt Ion:244 Resp: 3905620

Ion Ratio Lower Upper

244 100

212 8.6 7.2 10.8

122 12.3 10.4 15.6



#80

Butylbenzylphthalate

Concen: 42.121 ng

RT: 20.185 min Scan# 2995

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

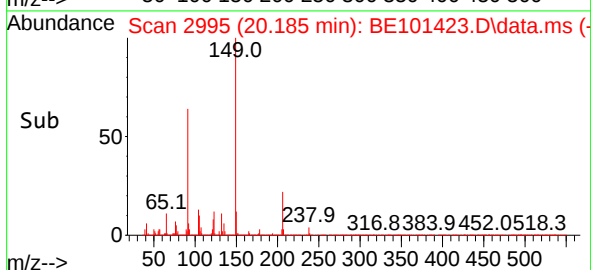
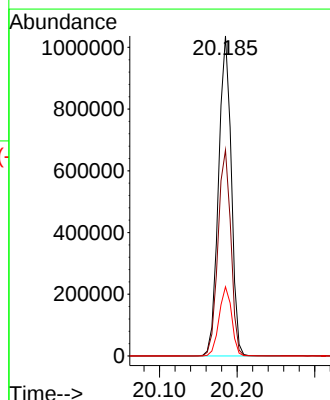
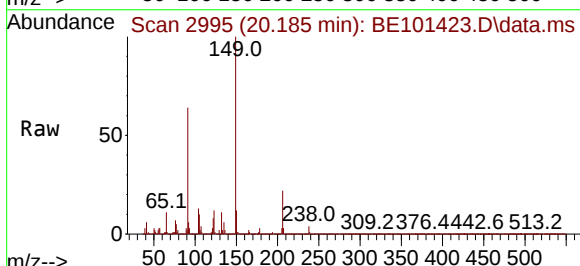
Tgt Ion:149 Resp: 1181153

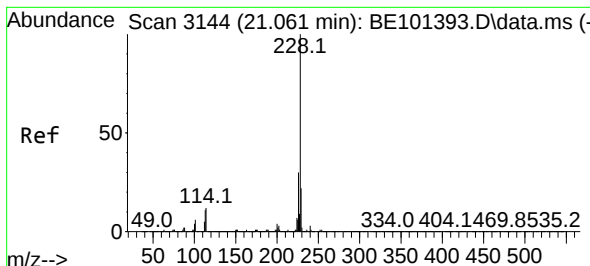
Ion Ratio Lower Upper

149 100

91 64.4 51.8 77.8

206 21.6 17.4 26.2





#81

Benzo(a)anthracene

Concen: 40.655 ng

RT: 21.060 min Scan# 3144

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

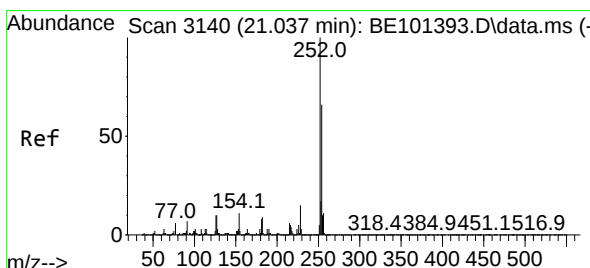
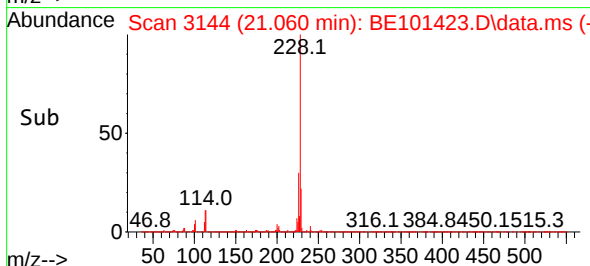
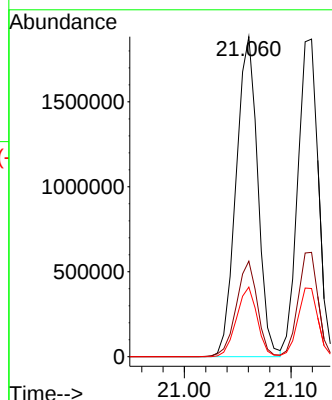
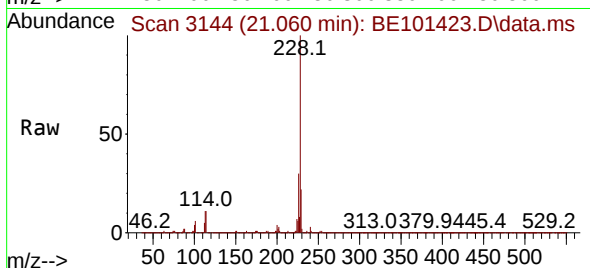
Tgt Ion:228 Resp: 2657946

Ion Ratio Lower Upper

228 100

226 29.8 24.1 36.1

229 21.7 17.3 25.9



#82

3,3'-Dichlorobenzidine

Concen: 42.108 ng

RT: 21.037 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

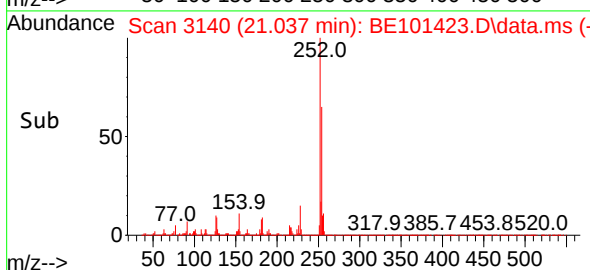
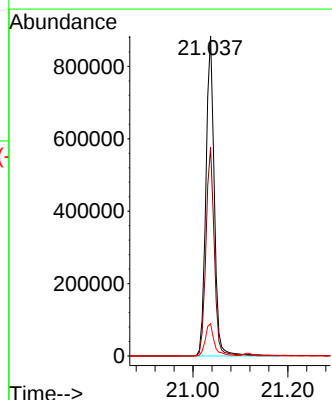
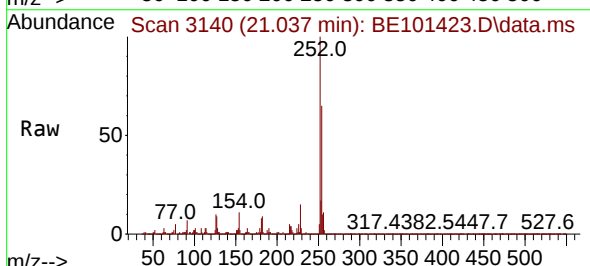
Tgt Ion:252 Resp: 1078411

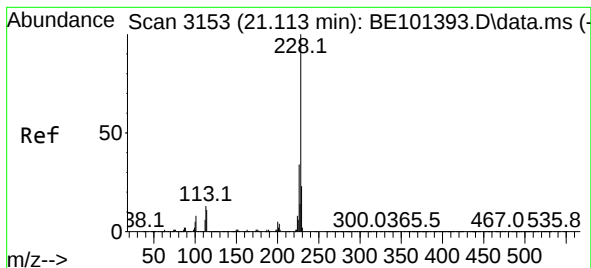
Ion Ratio Lower Upper

252 100

254 65.2 52.6 78.8

126 10.0 7.7 11.5





#83

Chrysene

Concen: 39.947 ng

RT: 21.119 min Scan# 3154

Delta R.T. 0.006 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

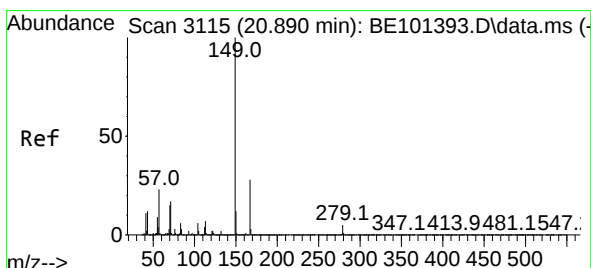
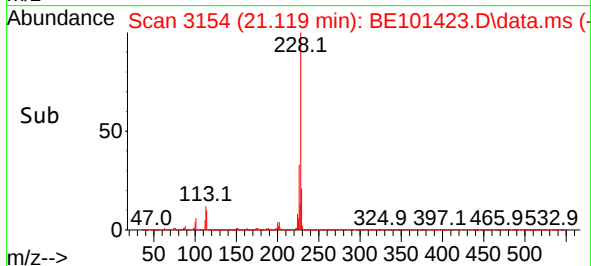
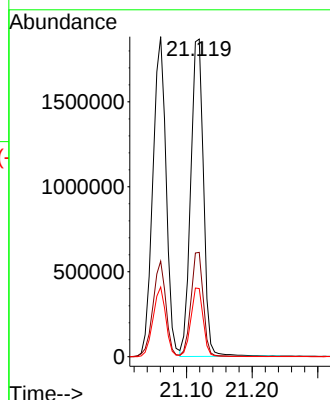
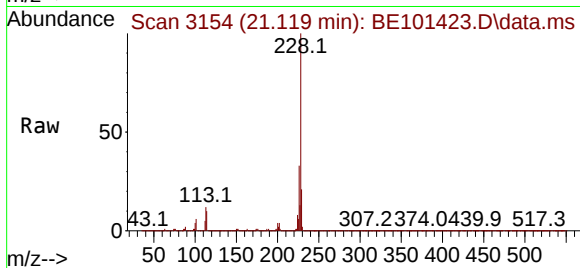
Tgt Ion:228 Resp: 2525114

Ion Ratio Lower Upper

228 100

226 32.8 27.2 40.8

229 21.5 18.0 27.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.100 ng

RT: 20.890 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

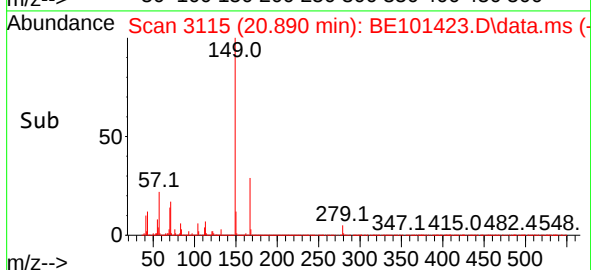
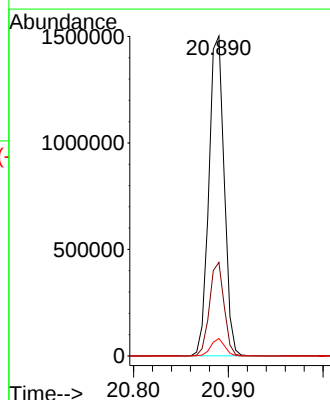
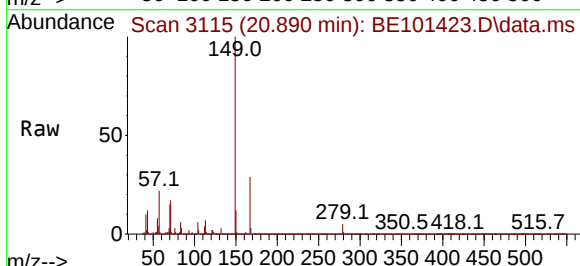
Tgt Ion:149 Resp: 1680060

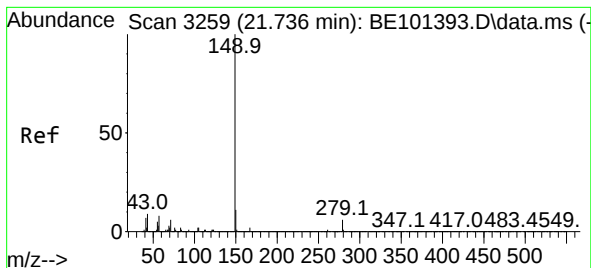
Ion Ratio Lower Upper

149 100

167 29.3 22.7 34.1

279 5.5 4.3 6.5





#85

Di-n-octyl phthalate

Concen: 44.410 ng

RT: 21.736 min Scan# 31

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

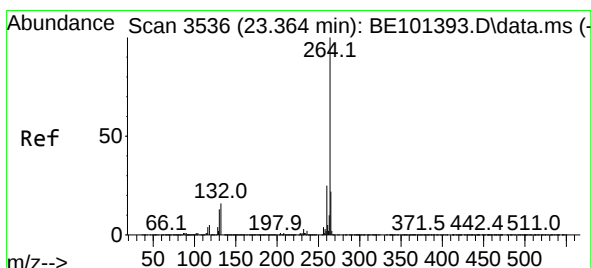
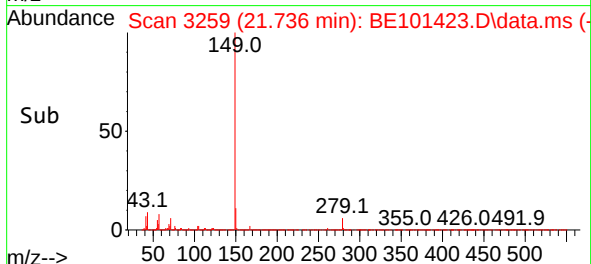
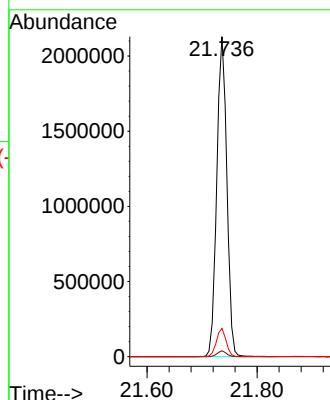
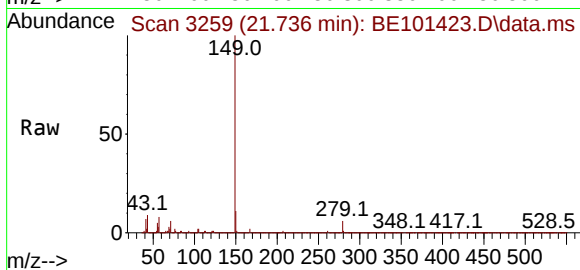
Tgt Ion:149 Resp: 2715298

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 8.6 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.369 min Scan# 3537

Delta R.T. 0.006 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

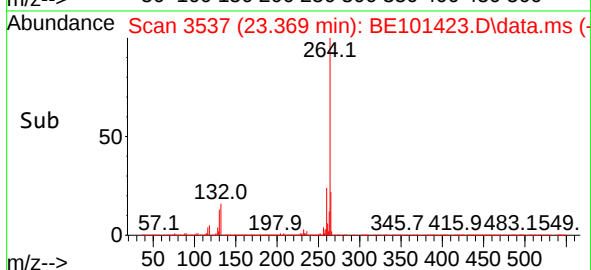
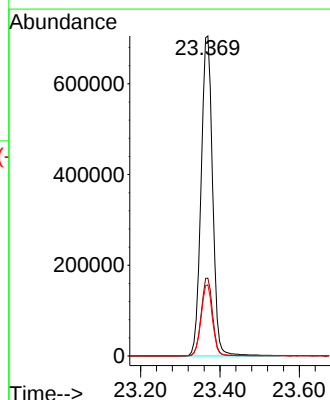
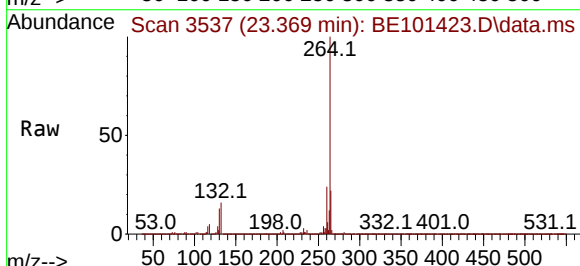
Tgt Ion:264 Resp: 1419849

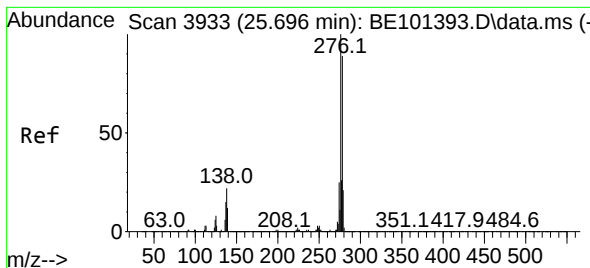
Ion Ratio Lower Upper

264 100

260 24.3 19.8 29.8

265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.680 ng

RT: 25.702 min Scan# 3934

Delta R.T. 0.006 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

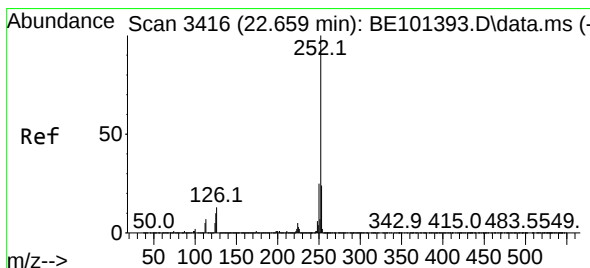
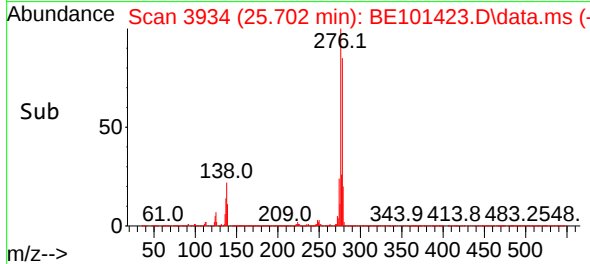
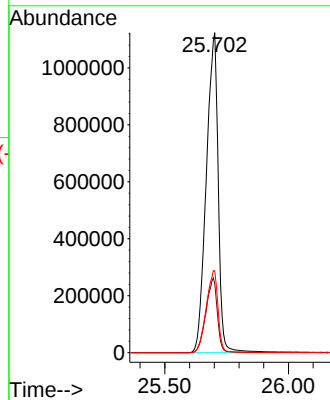
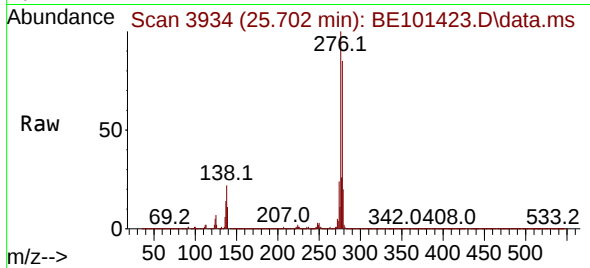
Tgt Ion:276 Resp: 3770539

Ion Ratio Lower Upper

276 100

138 22.2 17.8 26.8

277 25.4 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 41.078 ng

RT: 22.659 min Scan# 3416

Delta R.T. -0.000 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

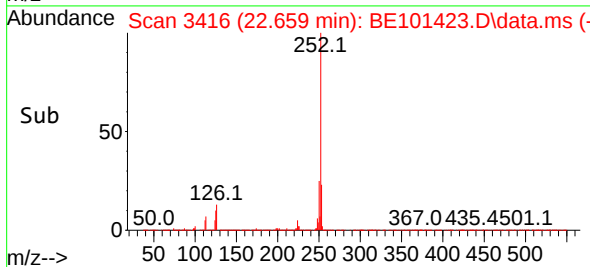
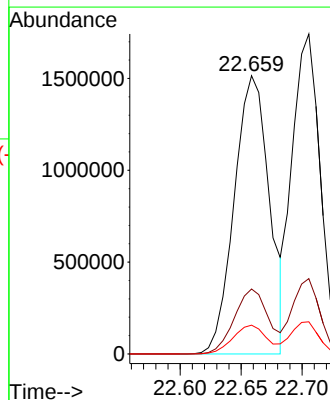
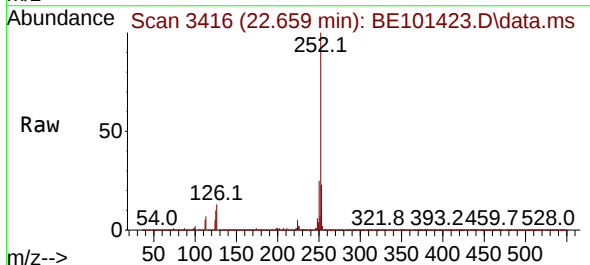
Tgt Ion:252 Resp: 3039501

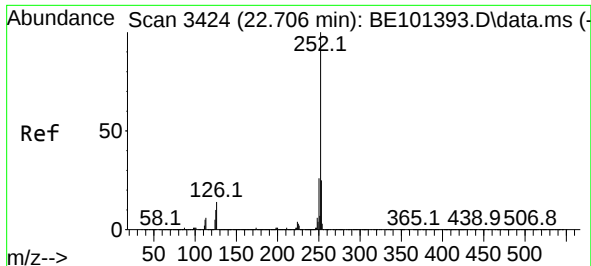
Ion Ratio Lower Upper

252 100

253 23.4 19.0 28.6

125 10.4 8.2 12.2

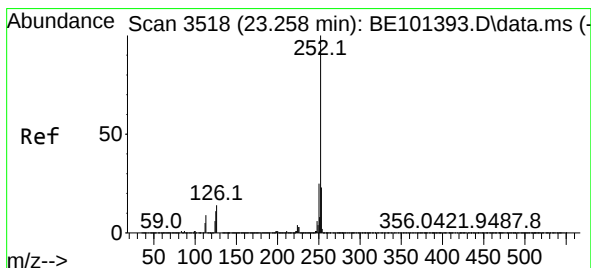
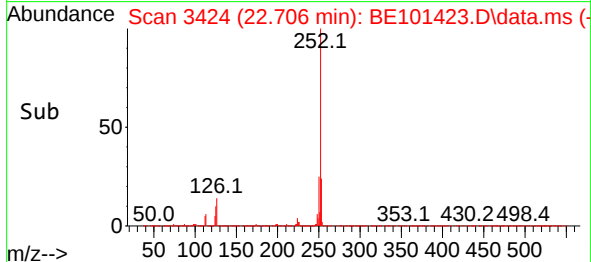
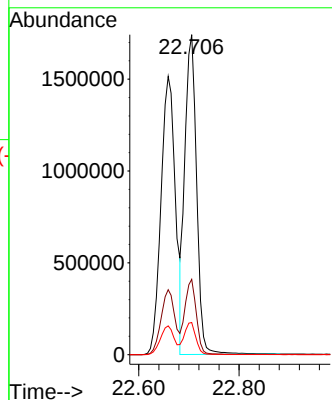
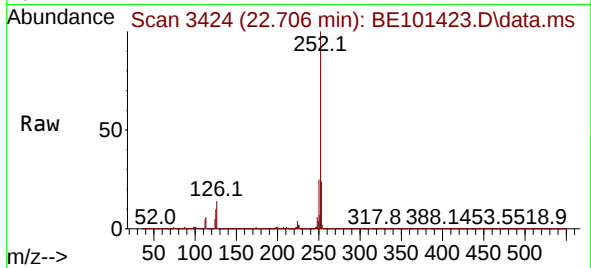




#89
Benzo(k)fluoranthene
Concen: 41.131 ng
RT: 22.706 min Scan# 3424
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

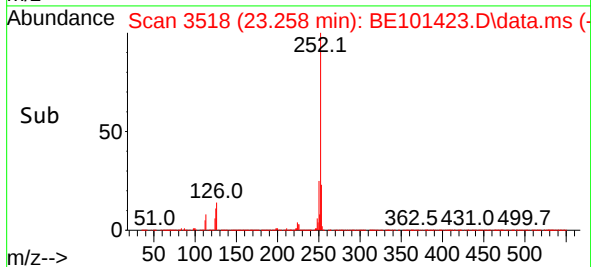
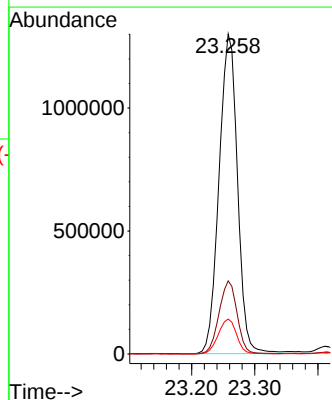
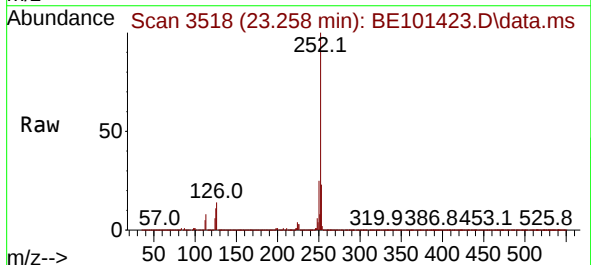
Instrument :
BNA_E
ClientSampleId :
SSTDCCC040EC

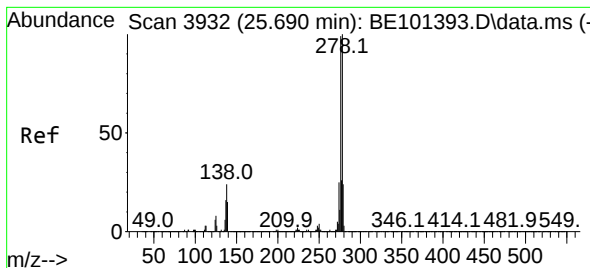
Tgt Ion:252 Resp: 2843355
Ion Ratio Lower Upper
252 100
253 23.5 19.4 29.2
125 10.1 8.2 12.2



#90
Benzo(a)pyrene
Concen: 40.649 ng
RT: 23.258 min Scan# 3518
Delta R.T. -0.000 min
Lab File: BE101423.D
Acq: 30 Oct 2024 14:46

Tgt Ion:252 Resp: 2630434
Ion Ratio Lower Upper
252 100
253 22.9 18.4 27.6
125 10.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 40.353 ng

RT: 25.696 min Scan# 3932

Delta R.T. 0.006 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Instrument :

BNA_E

ClientSampleId :

SSTDCCC040EC

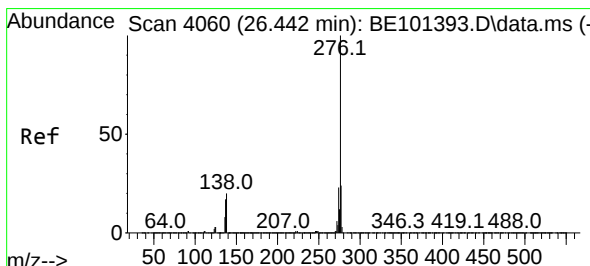
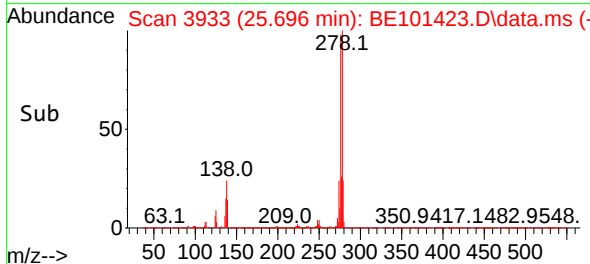
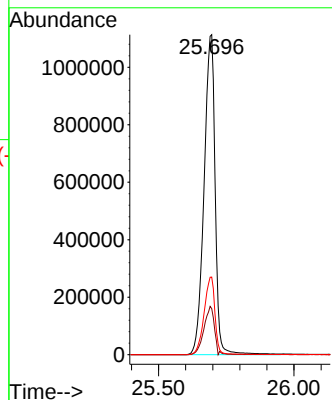
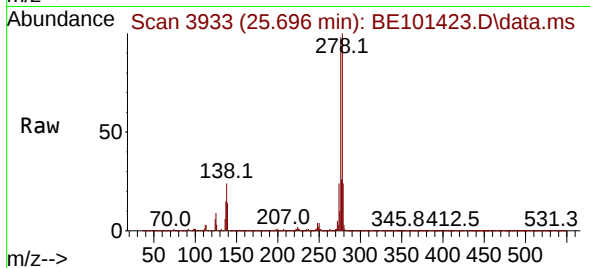
Tgt Ion:278 Resp: 3168410

Ion Ratio Lower Upper

278 100

139 14.4 11.9 17.9

279 24.3 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 39.050 ng

RT: 26.448 min Scan# 4061

Delta R.T. 0.006 min

Lab File: BE101423.D

Acq: 30 Oct 2024 14:46

Tgt Ion:276 Resp: 3159112

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.2

138 18.7 15.8 23.6

