

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022025\
 Data File : BP024101.D
 Acq On : 20 Feb 2025 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 20 10:51:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	453006	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1878277	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	1106195	20.000	ng	0.00
64) Phenanthrene-d10	17.187	188	2017123	20.000	ng	0.00
76) Chrysene-d12	21.639	240	2086262	20.000	ng	0.00
86) Perylene-d12	25.027	264	2169466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.370	112	2343814	80.732	ng	0.00
7) Phenol-d6	6.940	99	3120735	83.634	ng	0.00
23) Nitrobenzene-d5	8.905	82	2676795	79.507	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	1060380	78.259	ng	0.00
45) 2-Fluorobiphenyl	12.999	172	5991277	75.717	ng	0.00
79) Terphenyl-d14	19.910	244	8052131	76.372	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	454410	39.900	ng	99
3) Pyridine	3.705	79	1040738	35.149	ng	99
4) n-Nitrosodimethylamine	3.611	42	425292	40.492	ng	96
6) Aniline	7.093	93	1446529	42.331	ng	99
8) 2-Chlorophenol	7.328	128	1249870	40.674	ng	97
9) Benzaldehyde	6.905	77	664408	39.000	ng	99
10) Phenol	6.969	94	1557348	41.505	ng	100
11) bis(2-Chloroethyl)ether	7.187	93	1223956	41.415	ng	98
12) 1,3-Dichlorobenzene	7.646	146	1343628	39.802	ng	99
13) 1,4-Dichlorobenzene	7.793	146	1349272	39.522	ng	99
14) 1,2-Dichlorobenzene	8.105	146	1316107	40.169	ng	99
15) Benzyl Alcohol	7.993	79	973916	42.640	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.275	45	1237128	43.122	ng	97
17) 2-Methylphenol	8.199	107	976052	42.686	ng	99
18) Hexachloroethane	8.828	117	490714	39.912	ng	99
19) n-Nitroso-di-n-propyla...	8.558	70	904016	45.059	ng	99
20) 3+4-Methylphenols	8.522	107	1334919	42.915	ng	98
22) Acetophenone	8.569	105	1877607	38.901	ng	# 100
24) Nitrobenzene	8.946	77	1310614	39.555	ng	100
25) Isophorone	9.469	82	2253444	40.930	ng	99
26) 2-Nitrophenol	9.652	139	629867	41.261	ng	98
27) 2,4-Dimethylphenol	9.716	122	801108	39.979	ng	100
28) bis(2-Chloroethoxy)met...	9.946	93	1579218	39.595	ng	100
29) 2,4-Dichlorophenol	10.187	162	1091404	39.911	ng	99
30) 1,2,4-Trichlorobenzene	10.393	180	1196606	38.192	ng	99
31) Naphthalene	10.581	128	3932301	38.936	ng	99
32) Benzoic acid	9.863	122	760149	38.003	ng	99
33) 4-Chloroaniline	10.693	127	1411013	39.658	ng	99
34) Hexachlorobutadiene	10.869	225	679942	37.467	ng	100
35) Caprolactam	11.487	113	339905	38.191	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	1152020	40.980	ng	98
37) 2-Methylnaphthalene	12.193	142	2628163	39.153	ng	100
38) 1-Methylnaphthalene	12.410	142	2551865	39.078	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	1275588	37.530	ng	100
41) Hexachlorocyclopentadiene	12.552	237	484738	38.327	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	823944	39.750	ng	100

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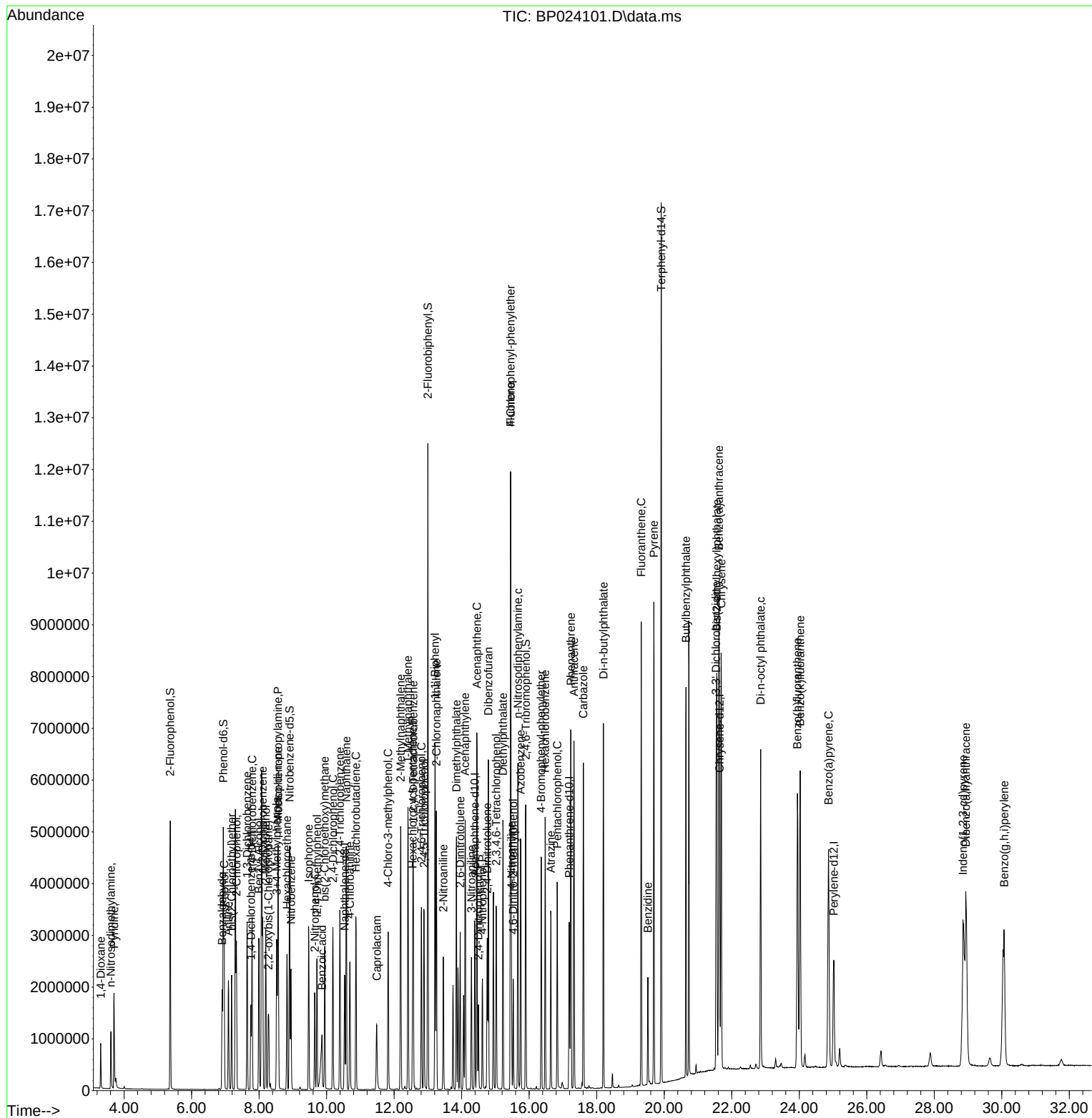
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	890396	39.278	ng	99
46) 1,1'-Biphenyl	13.210	154	3320905	38.634	ng	99
47) 2-Chloronaphthalene	13.251	162	2483585	38.221	ng	99
48) 2-Nitroaniline	13.457	65	650940	42.408	ng	97
49) Acenaphthylene	14.104	152	3770555	39.385	ng	99
50) Dimethylphthalate	13.846	163	3014336	38.631	ng	99
51) 2,6-Dinitrotoluene	13.957	165	639433	40.229	ng	98
52) Acenaphthene	14.451	154	2399603	38.922	ng	98
53) 3-Nitroaniline	14.293	138	690362	40.702	ng	98
54) 2,4-Dinitrophenol	14.498	184	330450	36.247	ng	94
55) Dibenzofuran	14.793	168	3832968	38.271	ng	100
56) 4-Nitrophenol	14.616	139	584023	39.862	ng	97
57) 2,4-Dinitrotoluene	14.757	165	852152	41.270	ng	99
58) Fluorene	15.451	166	3017646	38.581	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.028	232	769490	39.125	ng	99
60) Diethylphthalate	15.222	149	3022855	39.025	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1464200	38.032	ng	99
62) 4-Nitroaniline	15.475	138	731975	37.243	ng	97
63) Azobenzene	15.745	77	2934523	40.429	ng	96
65) 4,6-Dinitro-2-methylph...	15.528	198	451335	36.481	ng	97
66) n-Nitrosodiphenylamine	15.669	169	2454237	39.016	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	879673	38.835	ng	99
68) Hexachlorobenzene	16.475	284	1021289	38.318	ng	99
69) Atrazine	16.645	200	630279	39.044	ng	98
70) Pentachlorophenol	16.834	266	683571	39.488	ng	100
71) Phenanthrene	17.234	178	4375785	38.478	ng	100
72) Anthracene	17.328	178	4242474	38.929	ng	100
73) Carbazole	17.604	167	4067287	39.171	ng	100
74) Di-n-butylphthalate	18.198	149	4928913	40.682	ng	100
75) Fluoranthene	19.322	202	4955323	38.524	ng	100
77) Benzidine	19.516	184	1182428	46.511	ng	100
78) Pyrene	19.692	202	5162501	38.957	ng	100
80) Butylbenzylphthalate	20.645	149	2114227	41.635	ng	94
81) Benzo(a)anthracene	21.622	228	5059825	38.678	ng	99
82) 3,3'-Dichlorobenzidine	21.539	252	1712131	41.883	ng	99
83) Chrysene	21.686	228	4817993	38.194	ng	100
84) Bis(2-ethylhexyl)phtha...	21.557	149	3279285	42.585	ng	100
85) Di-n-octyl phthalate	22.857	149	5203995	42.279	ng	98
87) Indeno(1,2,3-cd)pyrene	28.851	276	5994726	38.841	ng	99
88) Benzo(b)fluoranthene	23.945	252	5293280	38.422	ng	99
89) Benzo(k)fluoranthene	24.027	252	5248218	39.138	ng	99
90) Benzo(a)pyrene	24.869	252	4615055	39.473	ng	99
91) Dibenzo(a,h)anthracene	28.933	278	5005448	38.572	ng	98
92) Benzo(g,h,i)perylene	30.068	276	5052018	38.365	ng	98

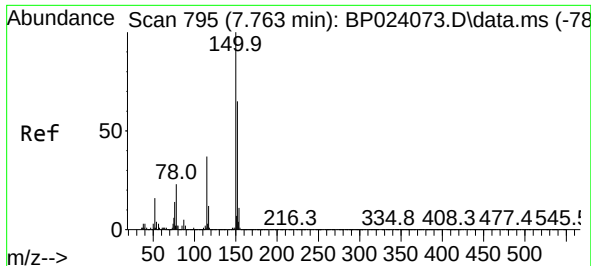
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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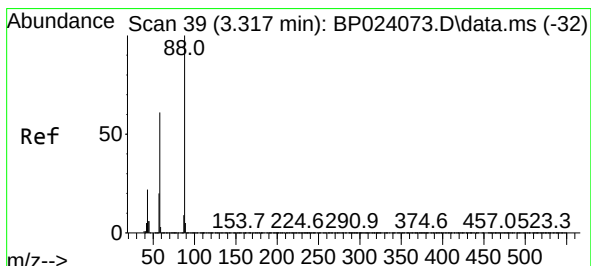
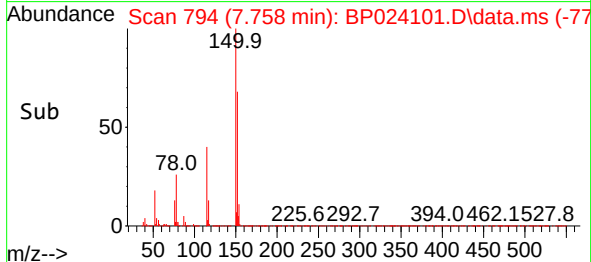
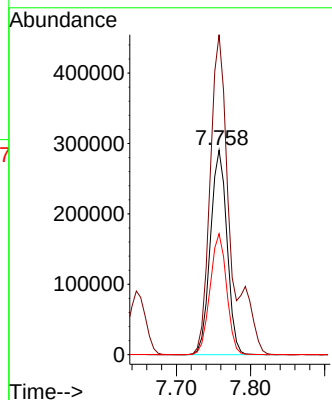
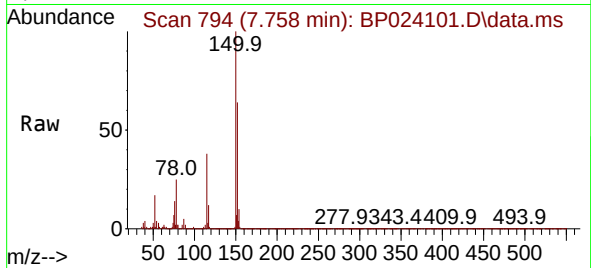




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 795
 Delta R.T. -0.005 min
 Lab File: BP024101.D
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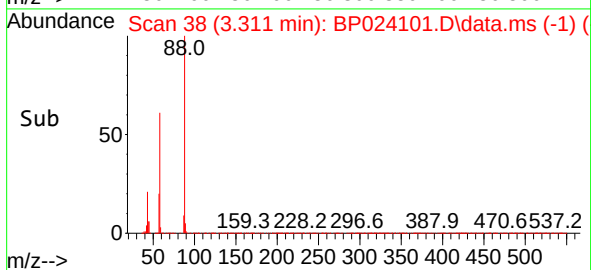
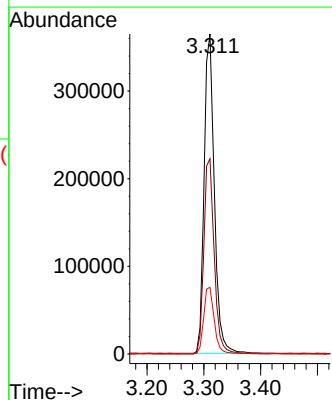
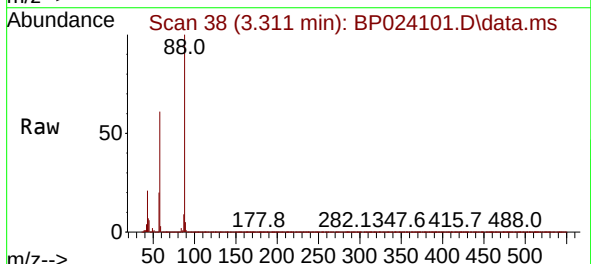
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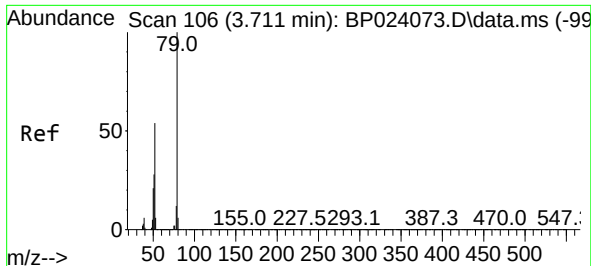
Tgt Ion:152 Resp: 453006
 Ion Ratio Lower Upper
 152 100
 150 156.5 122.4 183.6
 115 59.2 45.0 67.6



#2
 1,4-Dioxane
 Concen: 39.900 ng
 RT: 3.311 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP024101.D
 Acq: 20 Feb 2025 09:42

Tgt Ion: 88 Resp: 454410
 Ion Ratio Lower Upper
 88 100
 58 62.3 49.1 73.7
 43 21.5 18.0 27.0

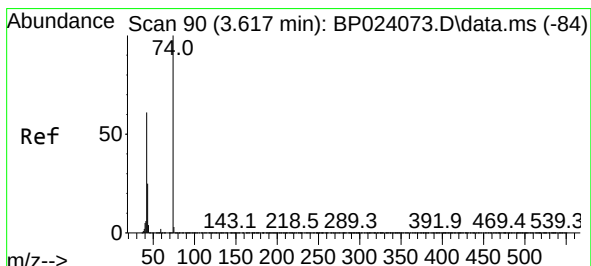
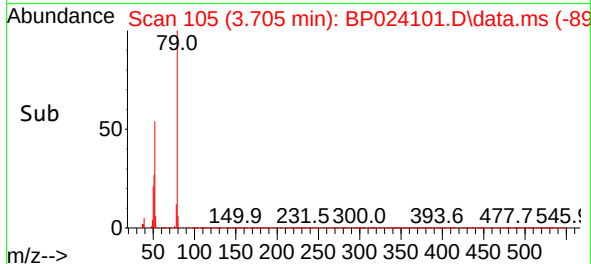
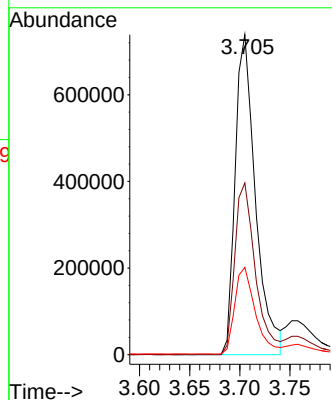
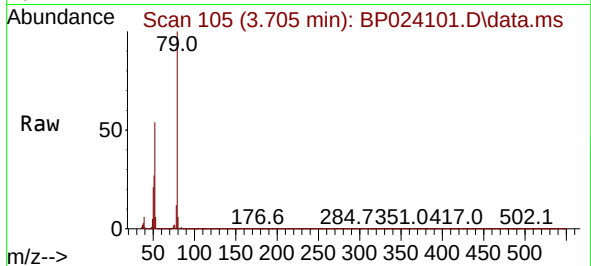




#3
Pyridine
Concen: 35.149 ng
RT: 3.705 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

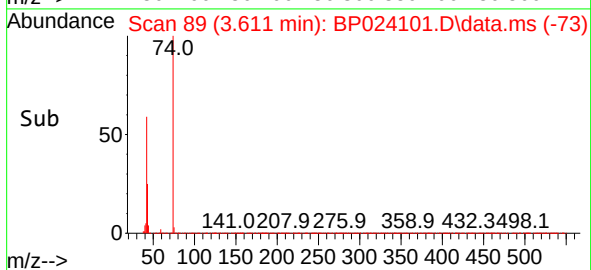
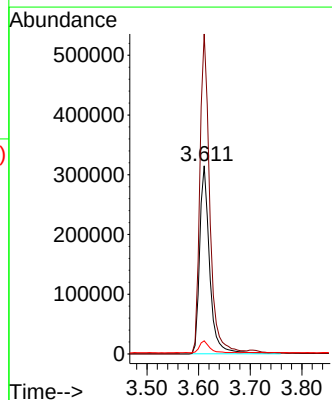
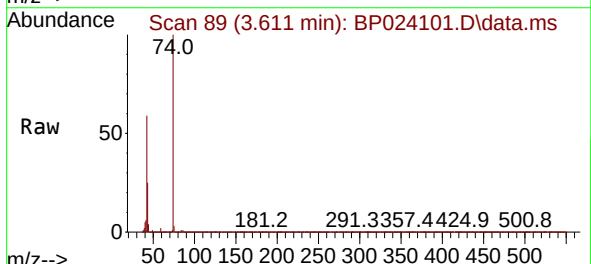
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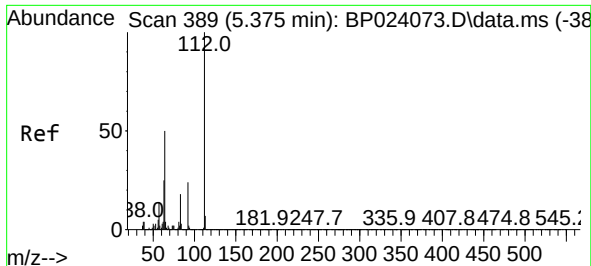
Tgt Ion: 79 Resp: 1040738
Ion Ratio Lower Upper
79 100
52 53.6 43.5 65.3
51 27.3 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 40.492 ng
RT: 3.611 min Scan# 89
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion: 42 Resp: 425292
Ion Ratio Lower Upper
42 100
74 170.1 132.0 198.0
44 7.0 5.3 7.9

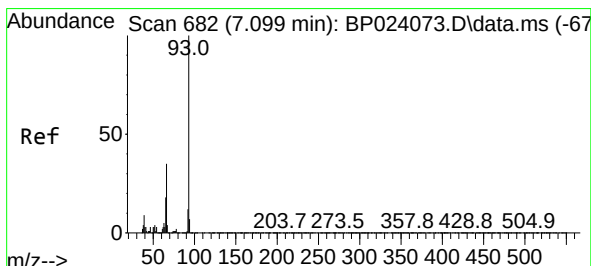
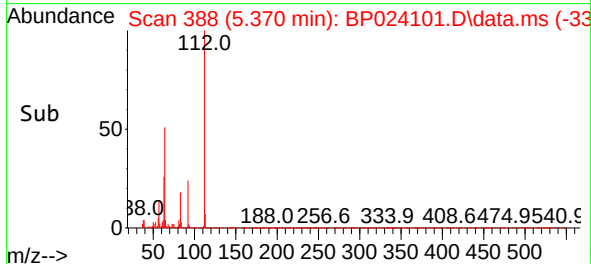
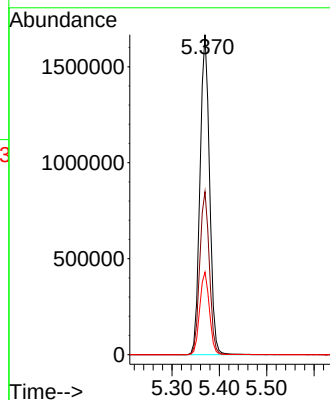
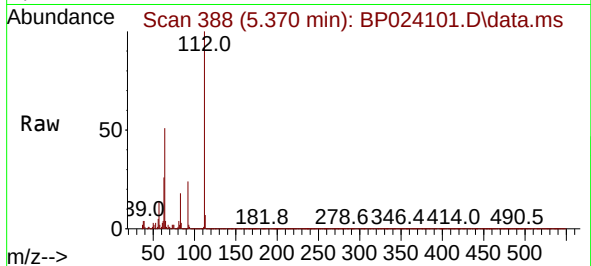




#5
2-Fluorophenol
Concen: 80.732 ng
RT: 5.370 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

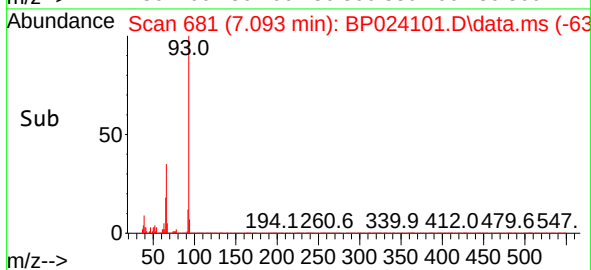
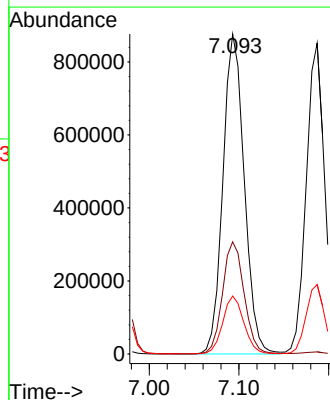
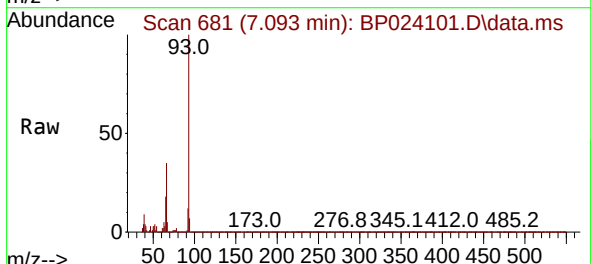
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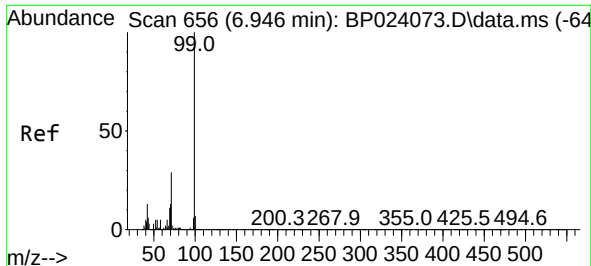
Tgt Ion:112 Resp: 2343814
Ion Ratio Lower Upper
112 100
64 50.9 39.6 59.4
63 25.8 20.3 30.5



#6
Aniline
Concen: 42.331 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion: 93 Resp: 1446529
Ion Ratio Lower Upper
93 100
66 35.1 28.2 42.4
65 18.1 14.1 21.1

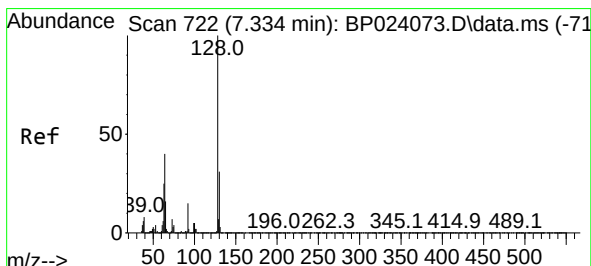
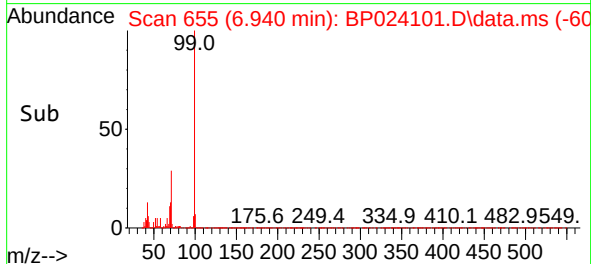
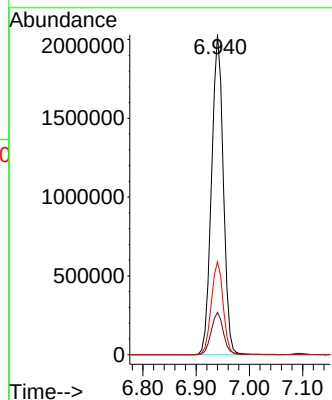
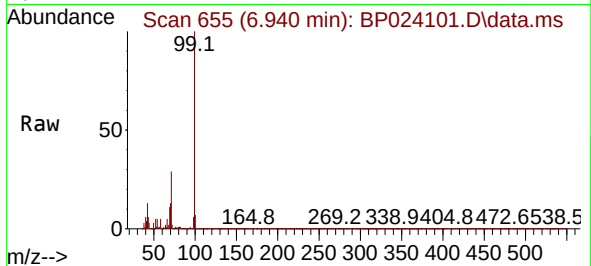




#7
Phenol-d6
Concen: 83.634 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

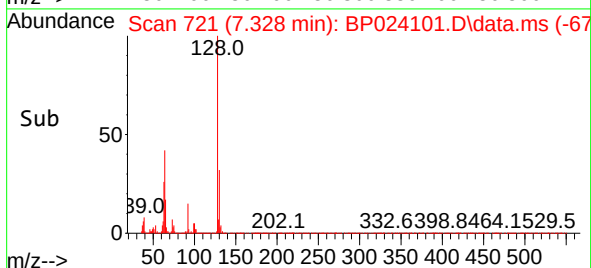
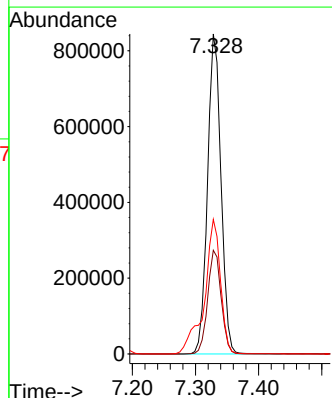
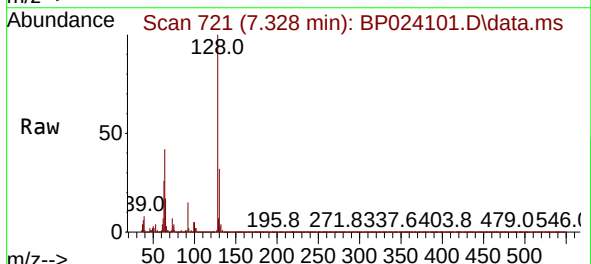
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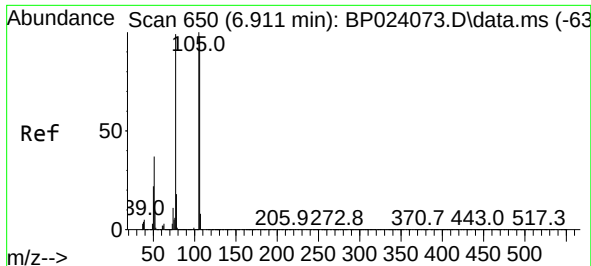
Tgt Ion: 99 Resp: 3120735
Ion Ratio Lower Upper
99 100
42 13.2 10.3 15.5
71 29.0 22.9 34.3



#8
2-Chlorophenol
Concen: 40.674 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 1249870
Ion Ratio Lower Upper
128 100
130 32.4 11.5 51.5
64 42.0 19.8 59.8

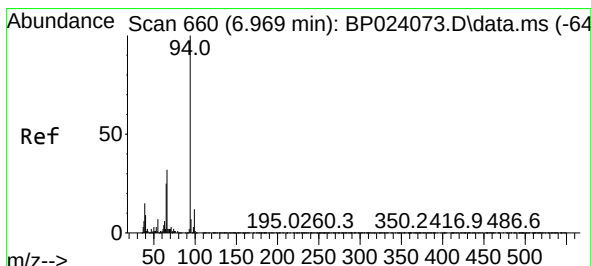
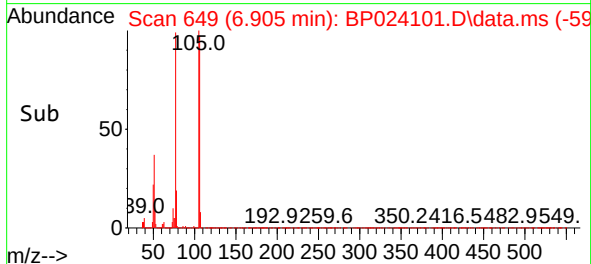
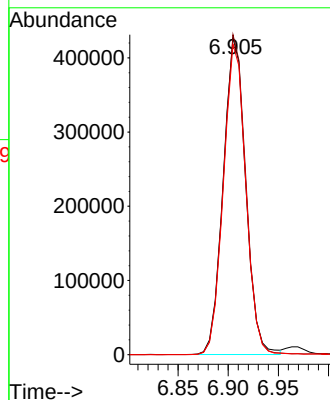
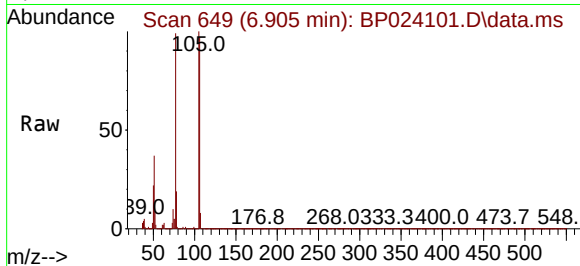




#9
Benzaldehyde
Concen: 39.000 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024101.D
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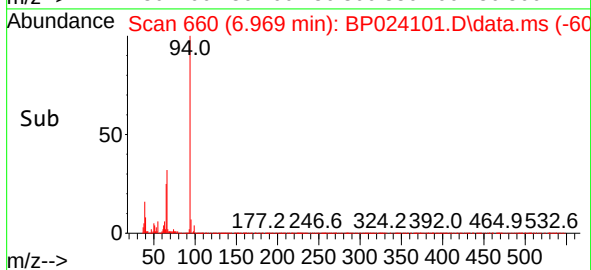
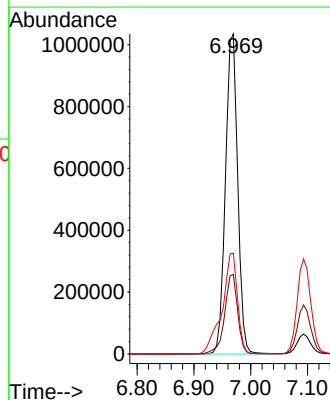
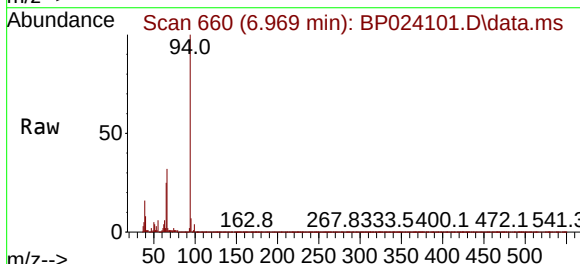
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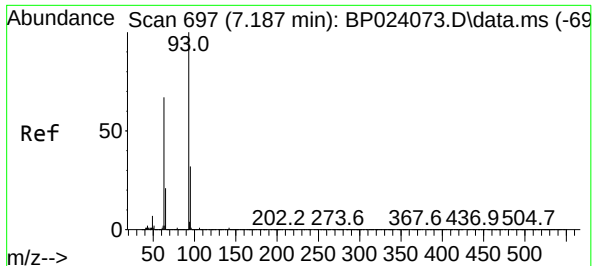
Tgt Ion: 77 Resp: 664408
Ion Ratio Lower Upper
77 100
105 101.0 81.4 121.4
106 98.0 79.0 119.0



#10
Phenol
Concen: 41.505 ng
RT: 6.969 min Scan# 660
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 1557348
Ion Ratio Lower Upper
94 100
65 24.9 5.0 45.0
66 31.5 11.6 51.6



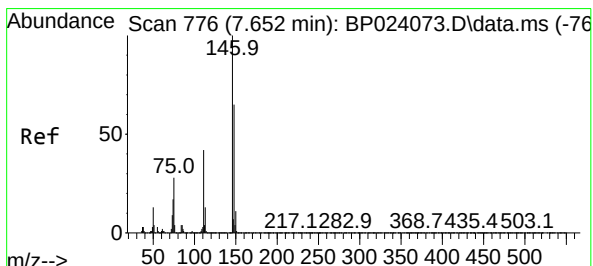
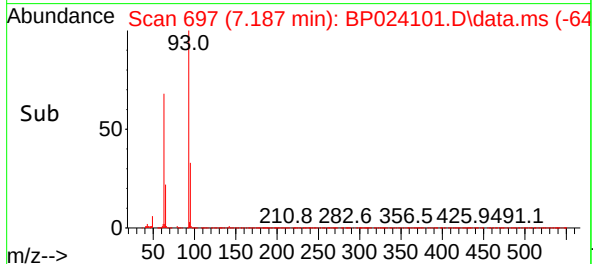
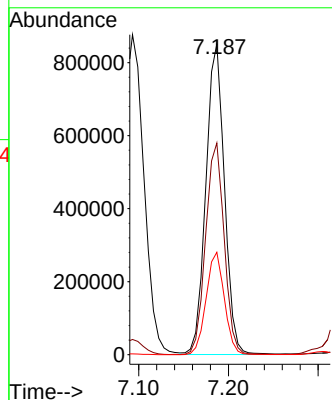
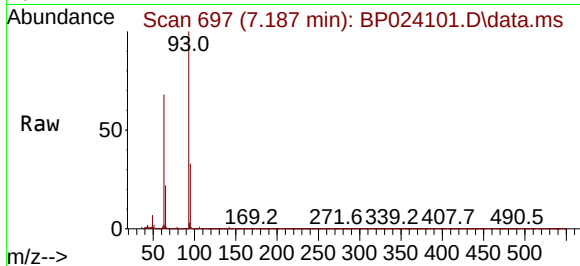


#11
bis(2-Chloroethyl)ether
Concen: 41.415 ng
RT: 7.187 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1223956

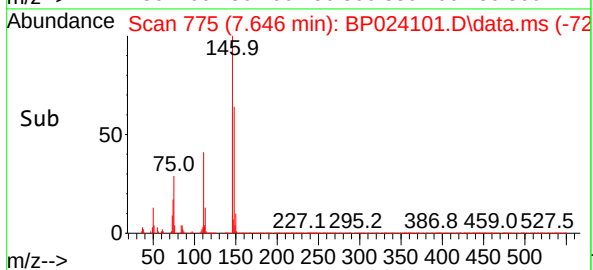
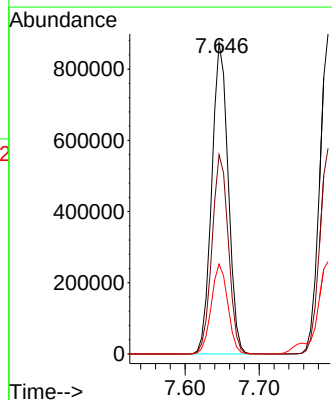
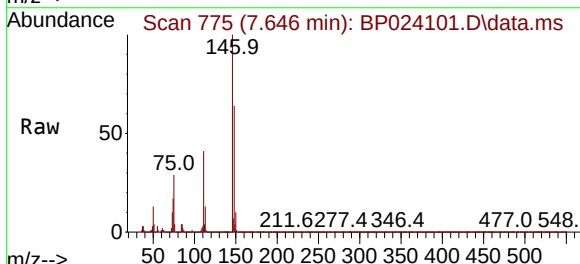
Ion	Ratio	Lower	Upper
93	100		
63	68.1	46.5	86.5
95	32.9	12.3	52.3

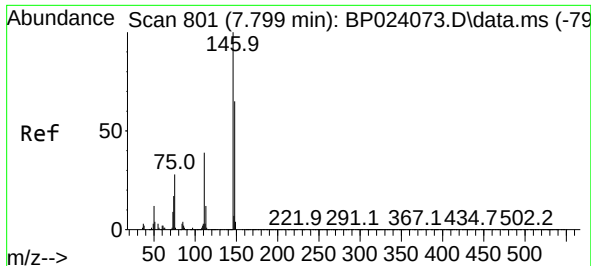


#12
1,3-Dichlorobenzene
Concen: 39.802 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:146 Resp: 1343628

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	28.9	22.6	33.8

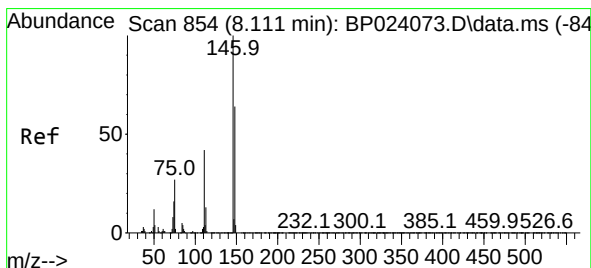
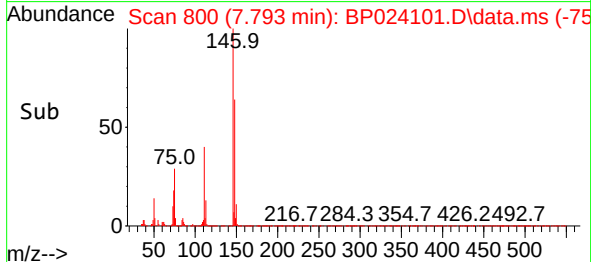
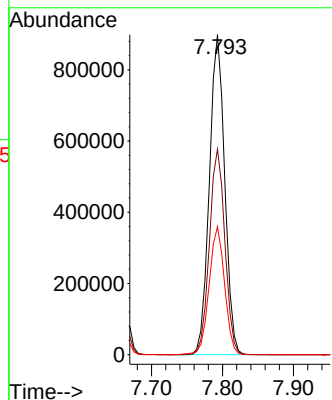
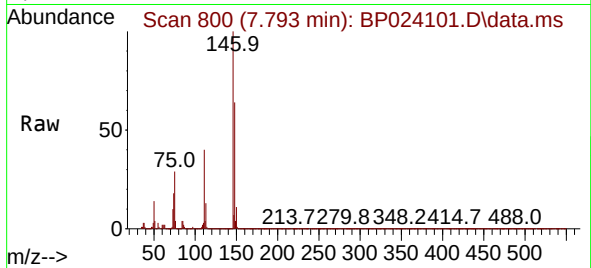




#13
1,4-Dichlorobenzene
Concen: 39.522 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

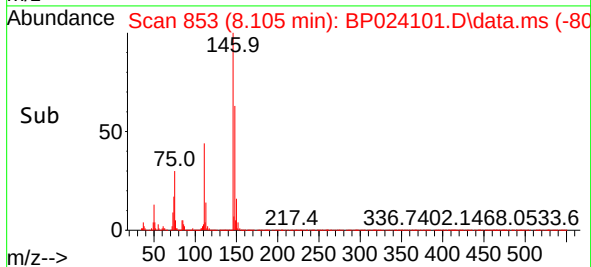
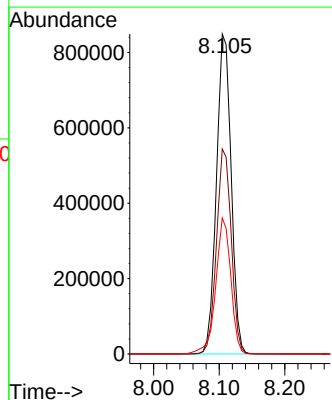
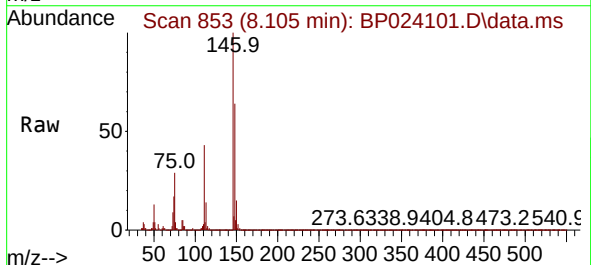
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

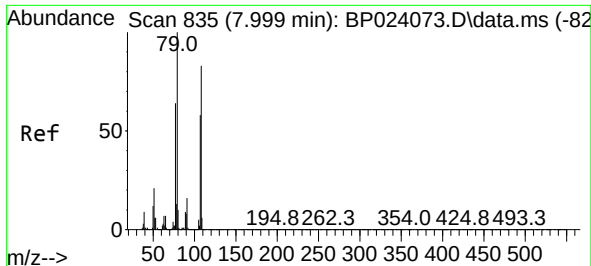
Tgt Ion:146 Resp: 1349272
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 40.0 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 40.169 ng
RT: 8.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:146 Resp: 1316107
Ion Ratio Lower Upper
146 100
148 64.1 51.2 76.8
111 42.5 33.4 50.0

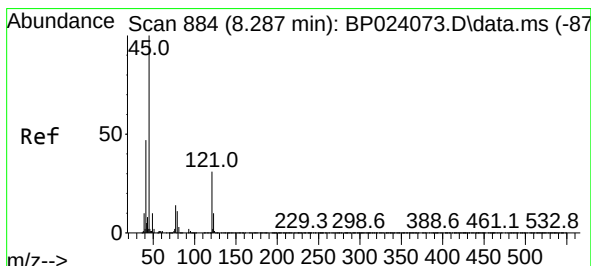
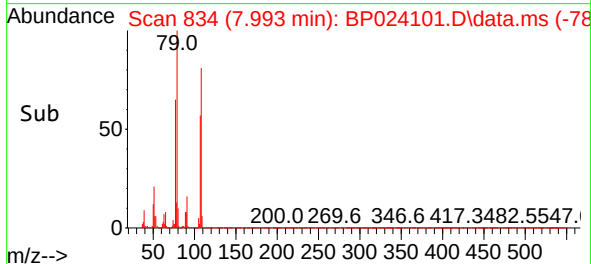
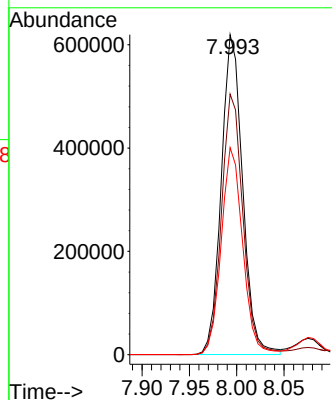
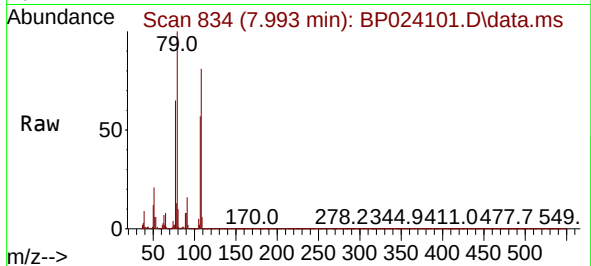




#15
Benzyl Alcohol
Concen: 42.640 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

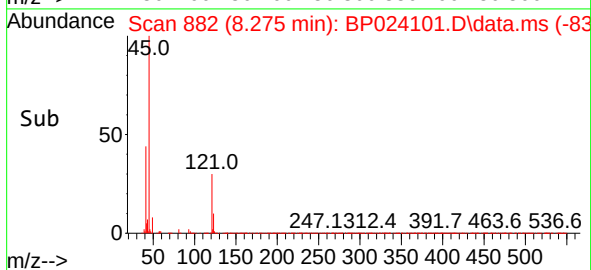
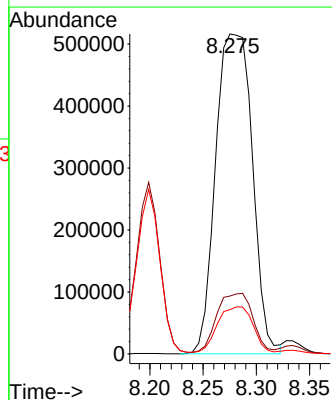
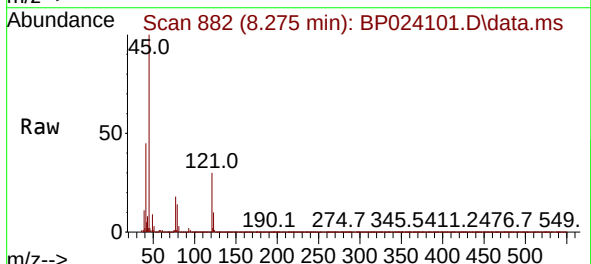
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

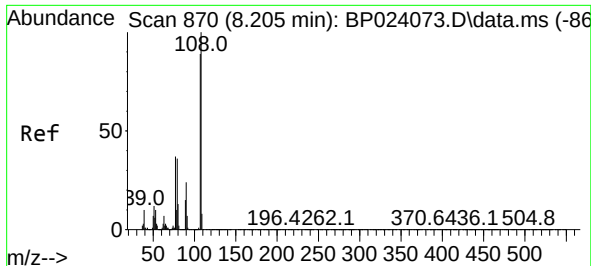
Tgt Ion: 79 Resp: 973916
Ion Ratio Lower Upper
79 100
108 81.5 66.4 99.6
77 64.7 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.122 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion: 45 Resp: 1237128
Ion Ratio Lower Upper
45 100
77 18.1 0.0 38.8
79 13.9 0.0 35.4

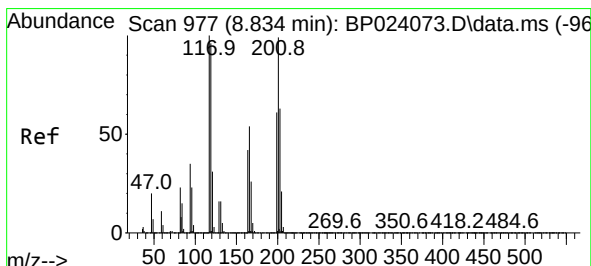
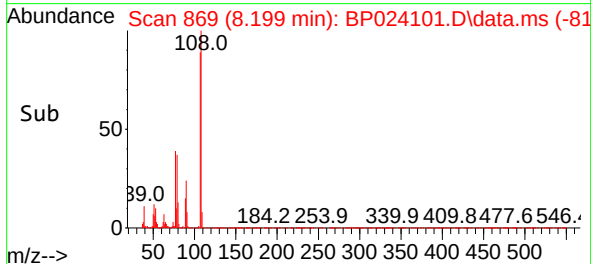
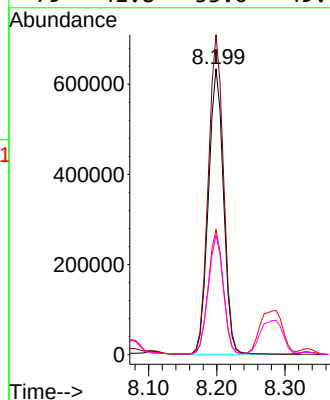
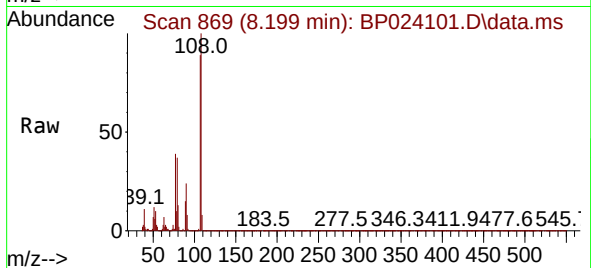




#17
2-Methylphenol
Concen: 42.686 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

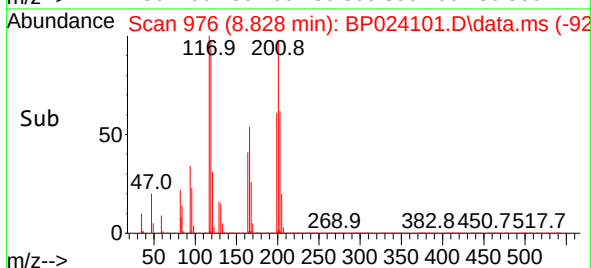
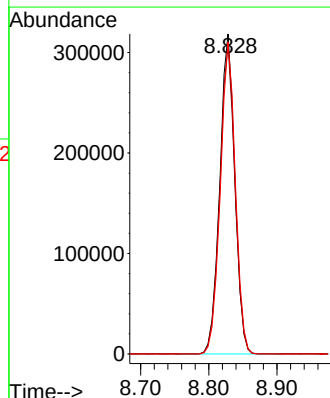
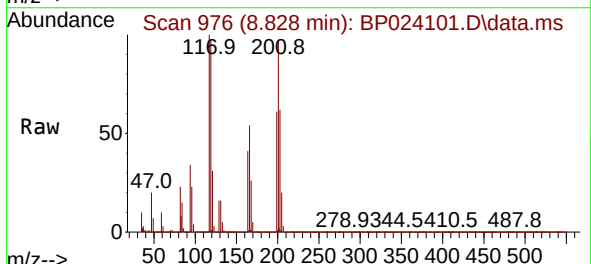
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

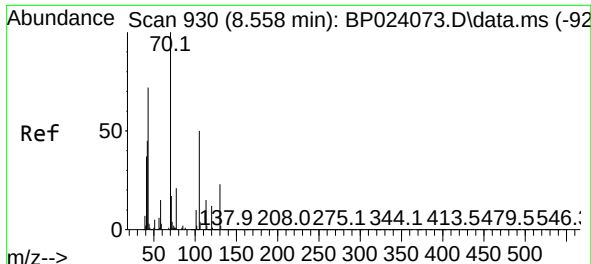
Tgt Ion:	107	Resp:	976052
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.0	135.0
77	43.6	33.8	50.6
79	41.8	33.0	49.4



#18
Hexachloroethane
Concen: 39.912 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:	117	Resp:	490714
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.9	115.3
201	97.5	79.4	119.2



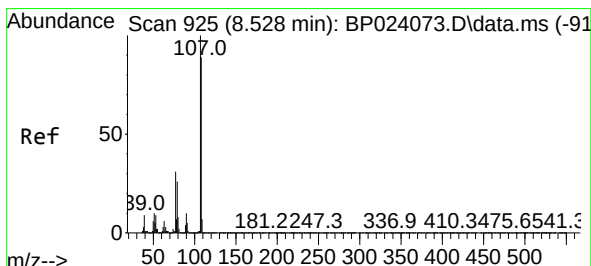
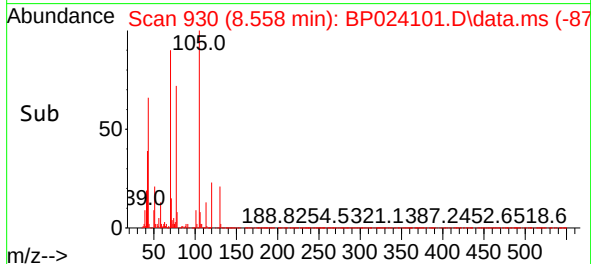
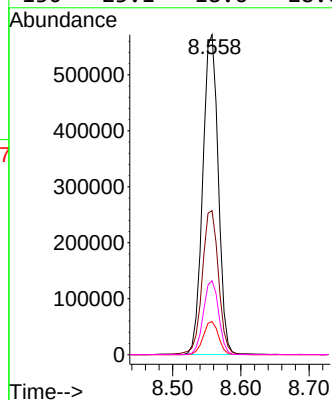
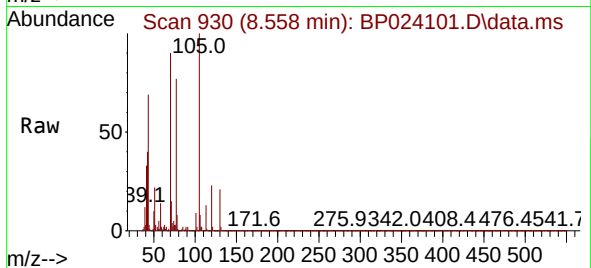


#19
n-Nitroso-di-n-propylamine
Concen: 45.059 ng
RT: 8.558 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 904016

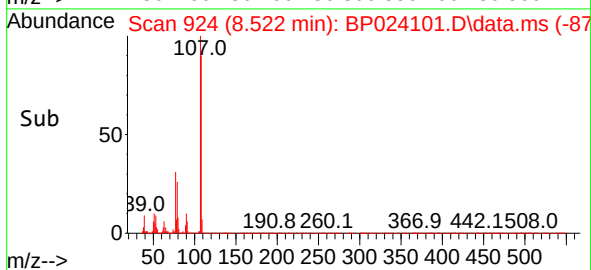
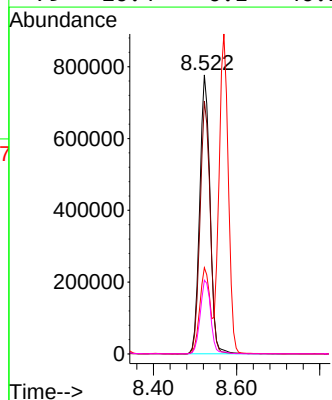
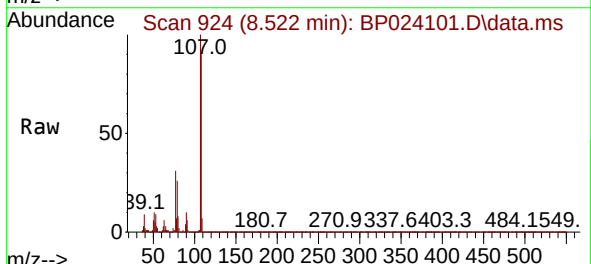
Ion	Ratio	Lower	Upper
70	100		
42	45.0	36.6	54.8
101	10.4	8.2	12.2
130	23.1	18.6	28.0

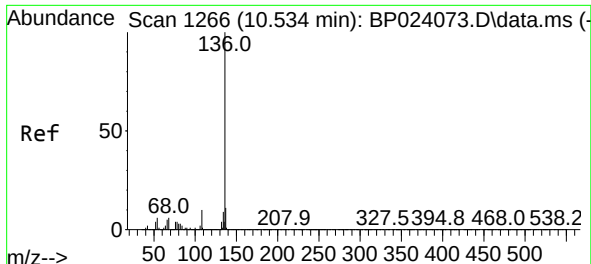


#20
3+4-Methylphenols
Concen: 42.915 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion: 107 Resp: 1334919

Ion	Ratio	Lower	Upper
107	100		
108	90.6	68.5	108.5
77	30.9	10.7	50.7
79	26.4	6.1	46.1

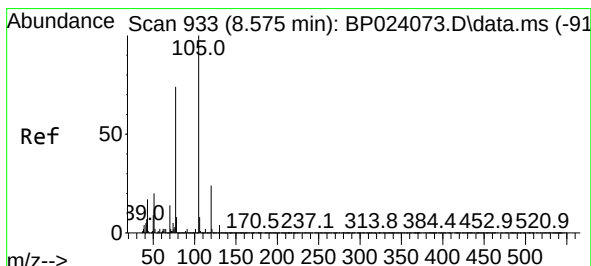
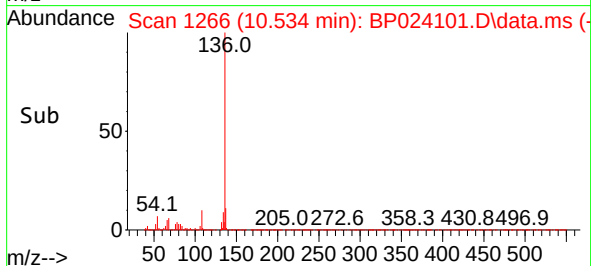
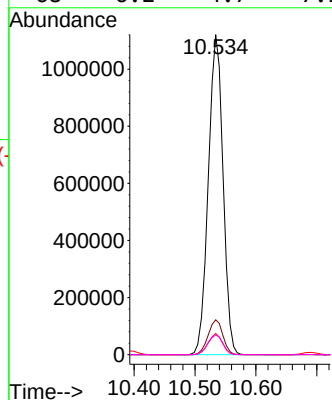
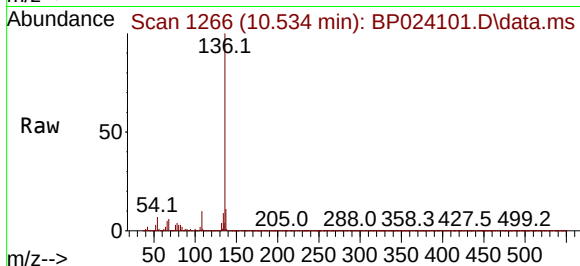




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

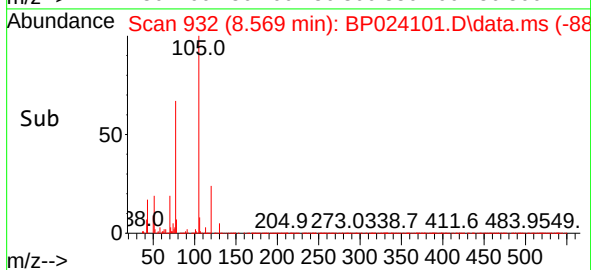
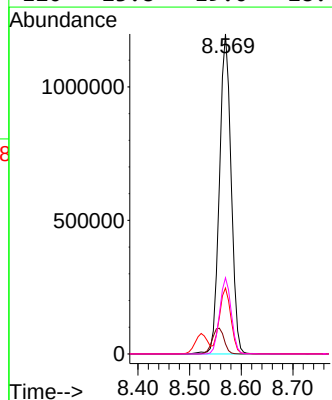
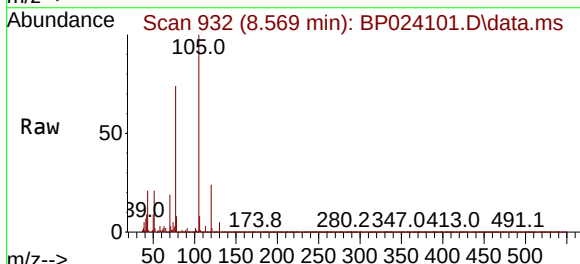
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

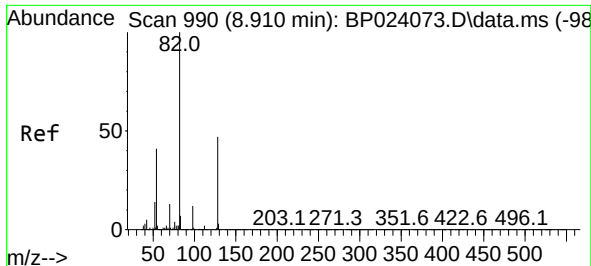
Tgt Ion:136 Resp: 1878277
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.6 4.9 7.3
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 38.901 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:105 Resp: 1877607
Ion Ratio Lower Upper
105 100
71 3.2 1.9 2.9#
51 20.6 16.3 24.5
120 23.8 19.0 28.4

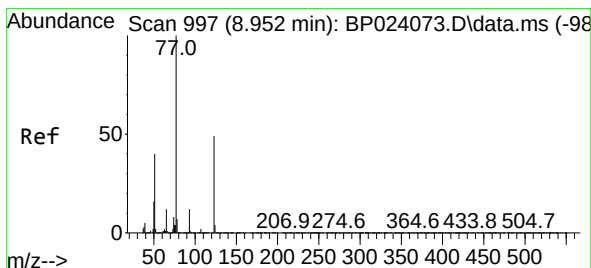
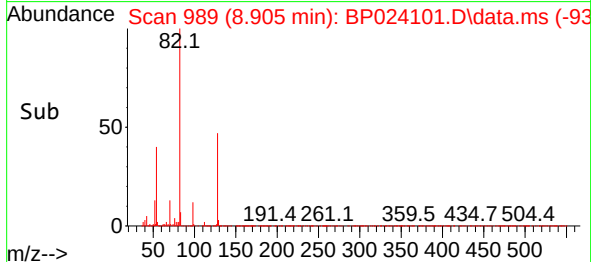
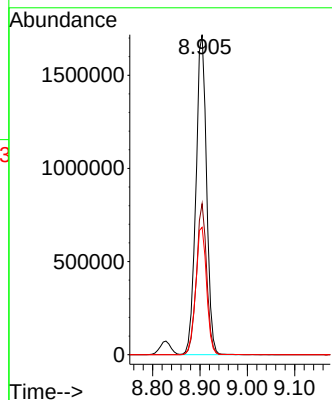
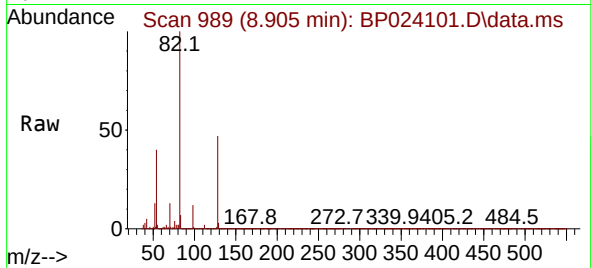




#23
Nitrobenzene-d5
Concen: 79.507 ng
RT: 8.905 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

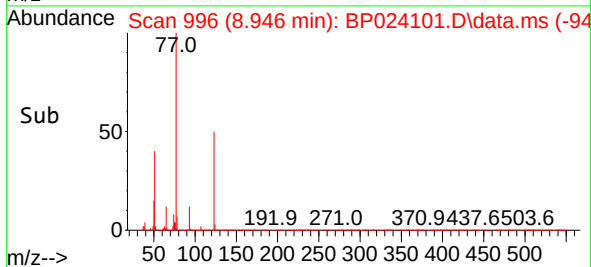
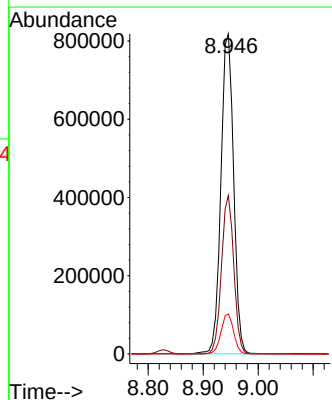
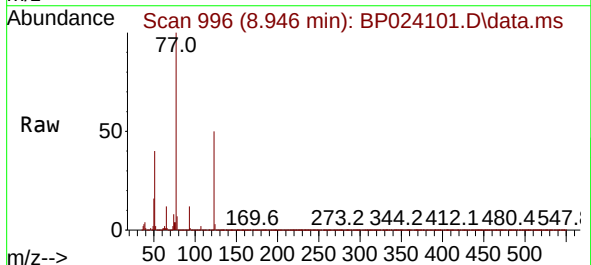
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

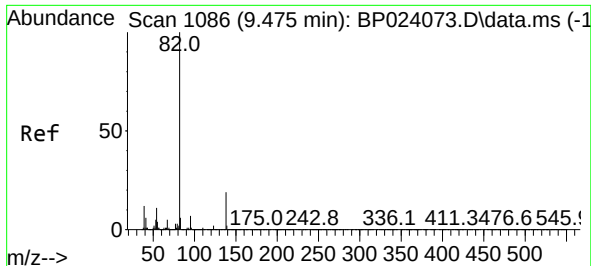
Tgt Ion: 82 Resp: 2676795
Ion Ratio Lower Upper
82 100
128 47.2 37.4 56.2
54 39.8 32.4 48.6



#24
Nitrobenzene
Concen: 39.555 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion: 77 Resp: 1310614
Ion Ratio Lower Upper
77 100
123 49.6 39.4 59.2
65 12.5 9.9 14.9

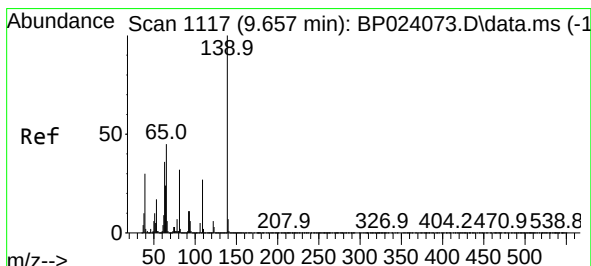
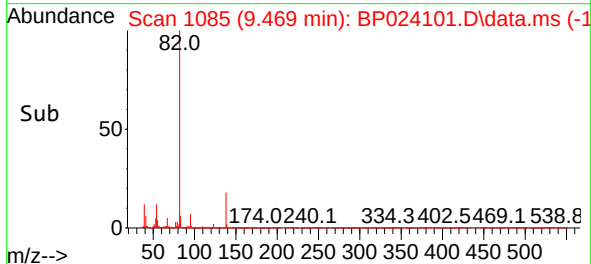
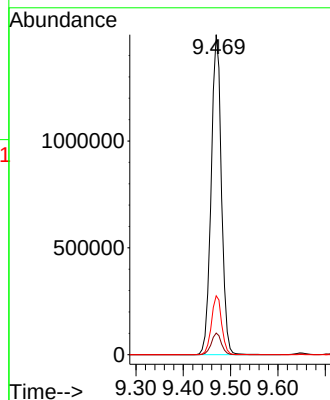
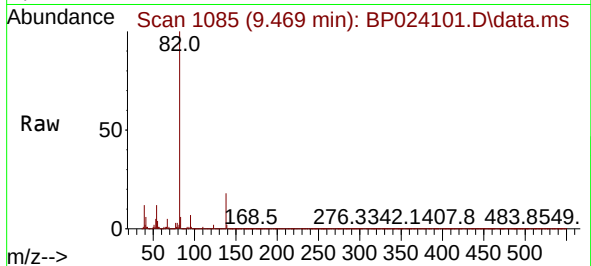




#25
Isophorone
Concen: 40.930 ng
RT: 9.469 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

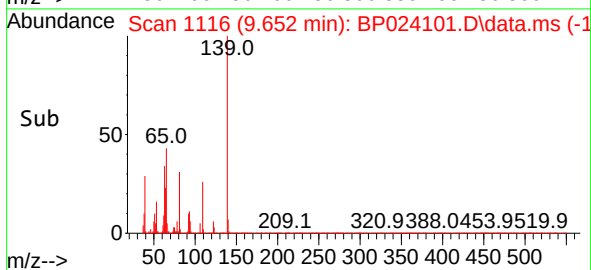
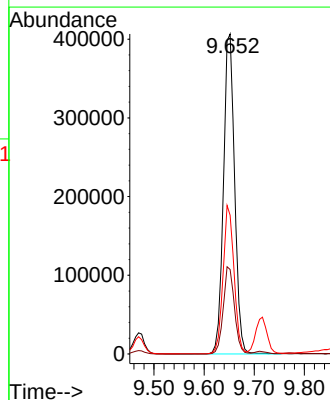
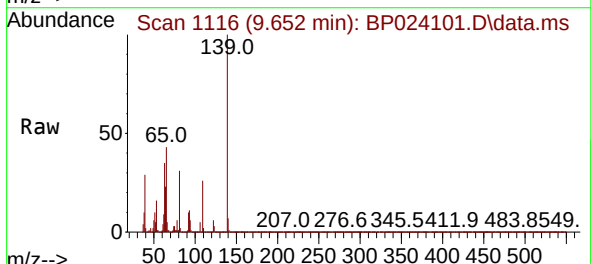
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

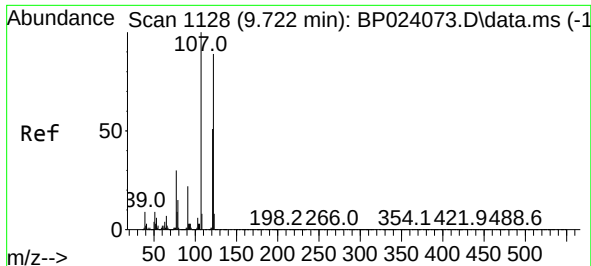
Tgt Ion: 82 Resp: 2253444
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.4 15.3 22.9



#26
2-Nitrophenol
Concen: 41.261 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion: 139 Resp: 629867
Ion Ratio Lower Upper
139 100
109 26.4 21.7 32.5
65 43.4 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 39.979 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

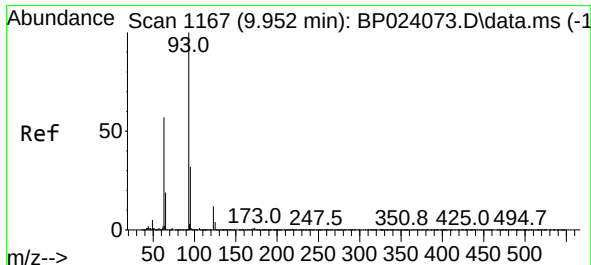
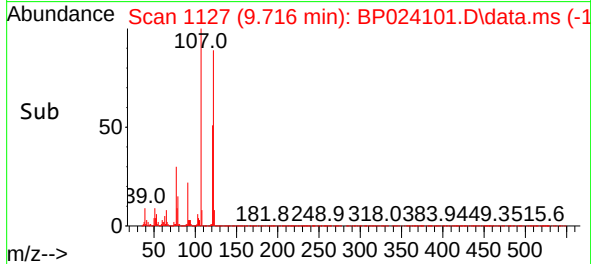
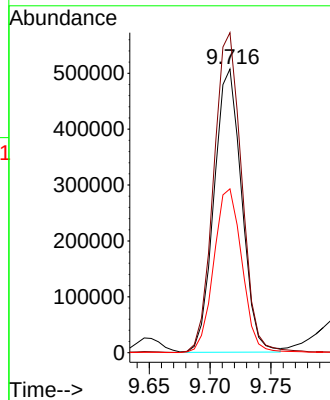
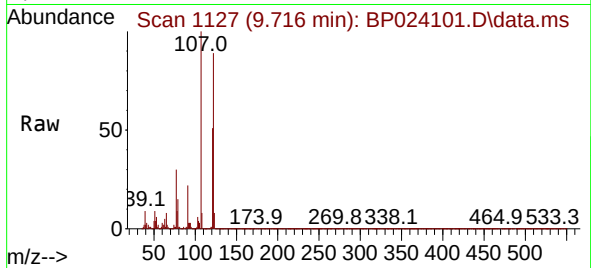
Tgt Ion:122 Resp: 801108

Ion Ratio Lower Upper

122 100

107 112.8 89.8 134.8

121 57.7 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.595 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

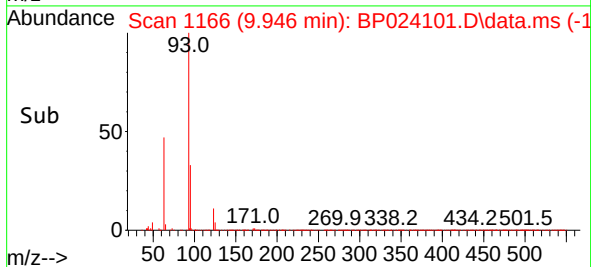
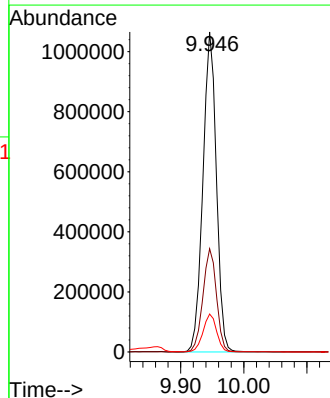
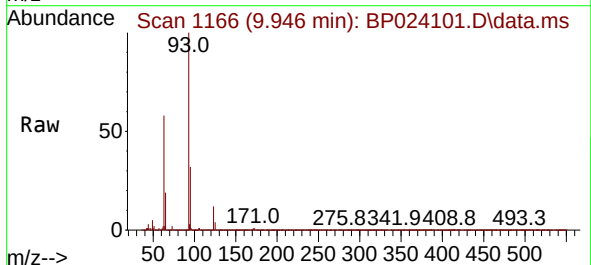
Tgt Ion: 93 Resp: 1579218

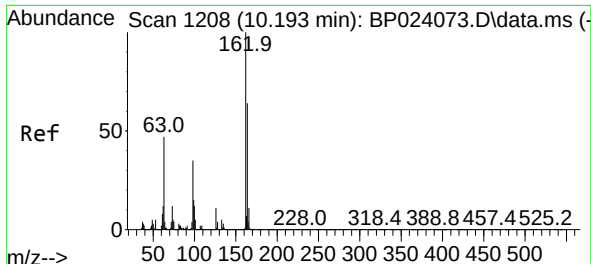
Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 39.911 ng

RT: 10.187 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

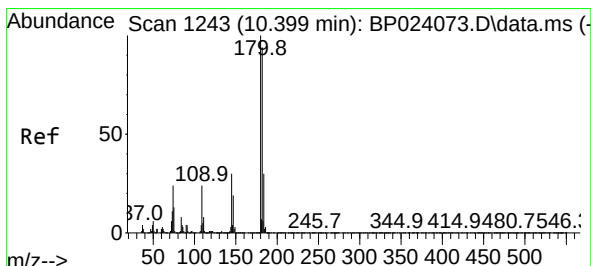
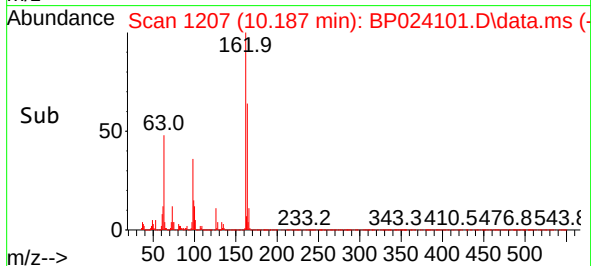
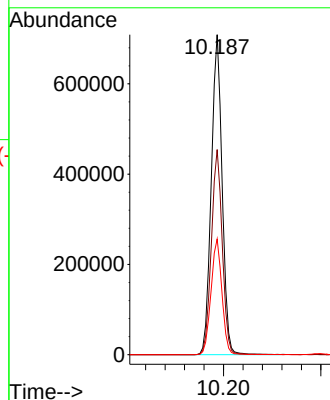
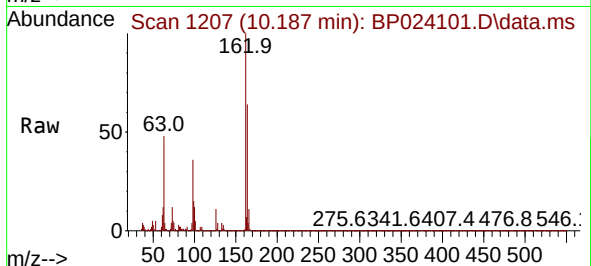
Tgt Ion:162 Resp: 1091404

Ion Ratio Lower Upper

162 100

164 64.1 44.5 84.5

98 36.2 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 38.192 ng

RT: 10.393 min Scan# 1242

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

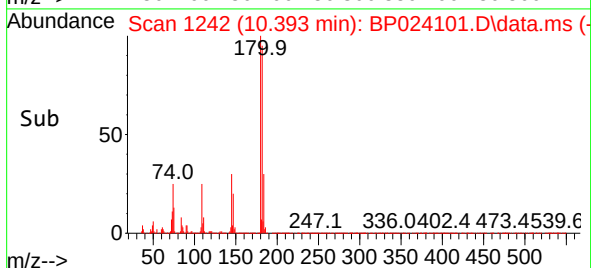
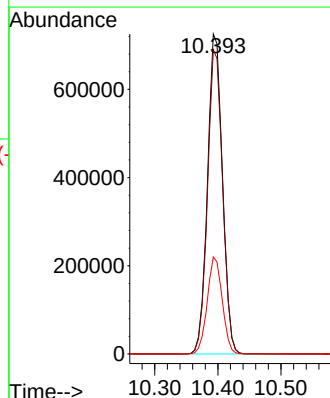
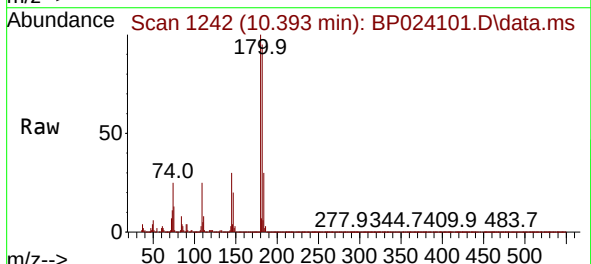
Tgt Ion:180 Resp: 1196606

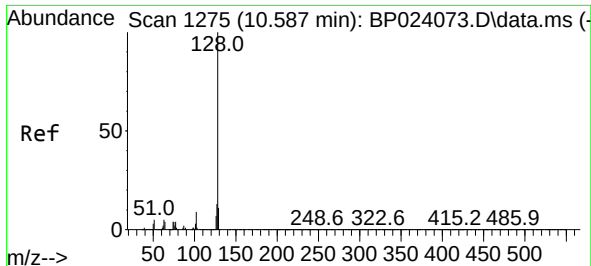
Ion Ratio Lower Upper

180 100

182 95.1 75.4 113.2

145 30.3 24.0 36.0

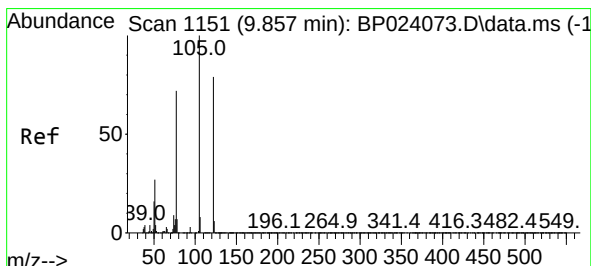
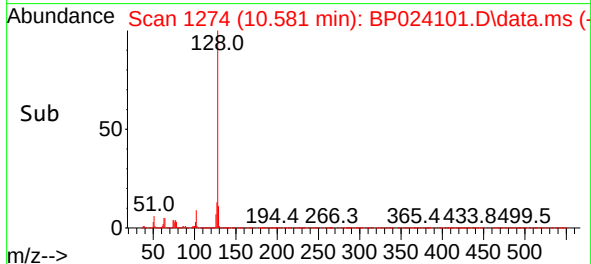
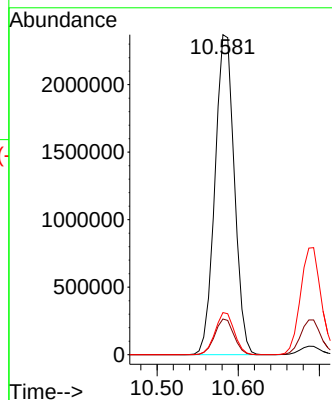
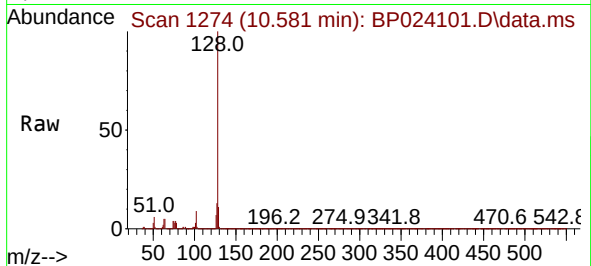




#31
Naphthalene
Concen: 38.936 ng
RT: 10.581 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

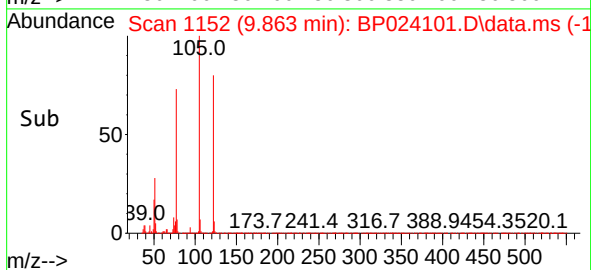
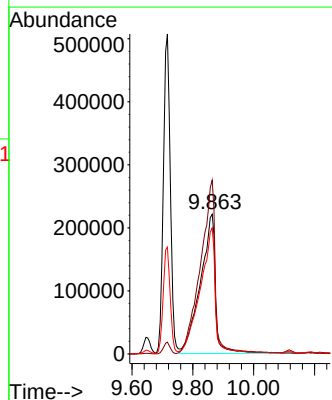
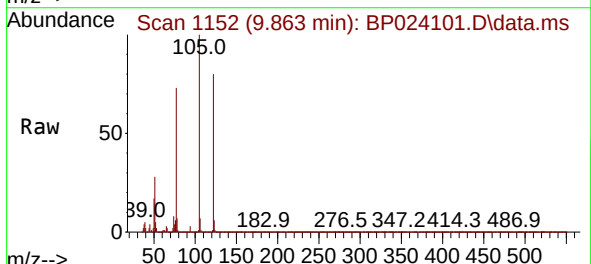
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

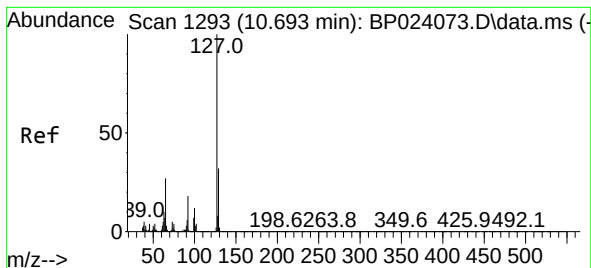
Tgt Ion:128 Resp: 3932301
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5



#32
Benzoic acid
Concen: 38.003 ng
RT: 9.863 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:122 Resp: 760149
Ion Ratio Lower Upper
122 100
105 124.4 103.7 143.7
77 90.3 69.9 109.9





#33

4-Chloroaniline

Concen: 39.658 ng

RT: 10.693 min Scan# 1293

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1411013

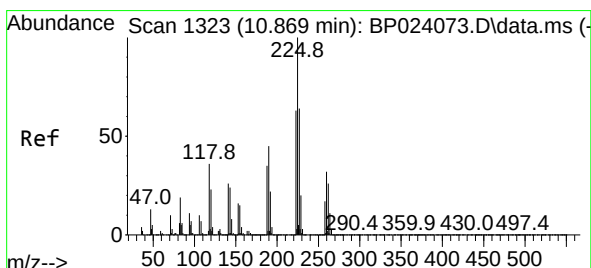
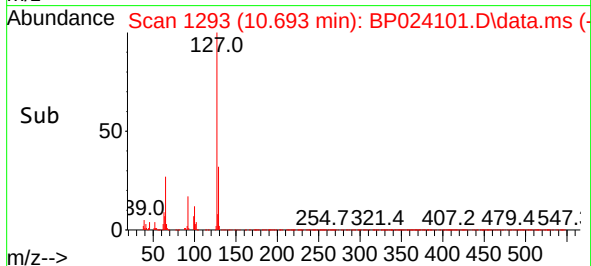
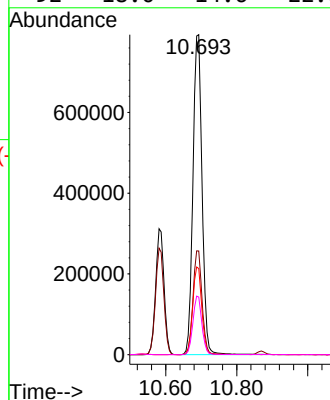
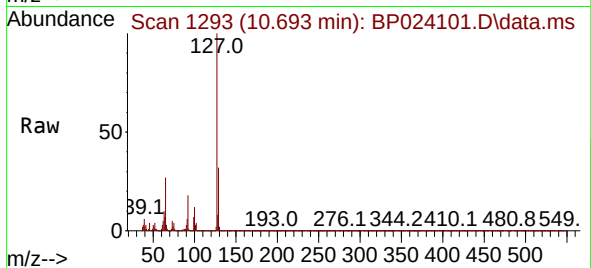
Ion Ratio Lower Upper

127 100

129 32.4 25.4 38.0

65 26.9 21.3 31.9

92 18.0 14.6 22.0



#34

Hexachlorobutadiene

Concen: 37.467 ng

RT: 10.869 min Scan# 1323

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

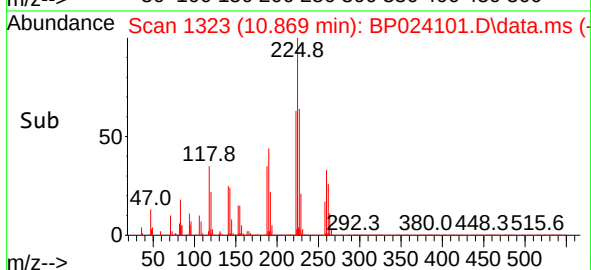
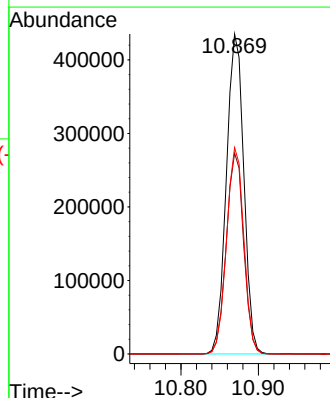
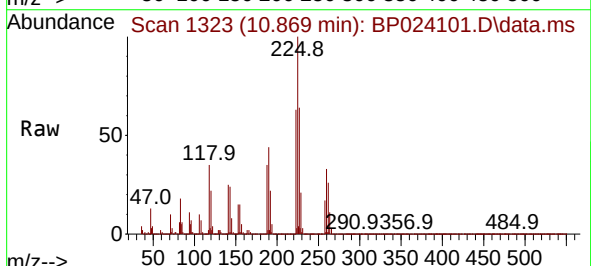
Tgt Ion:225 Resp: 679942

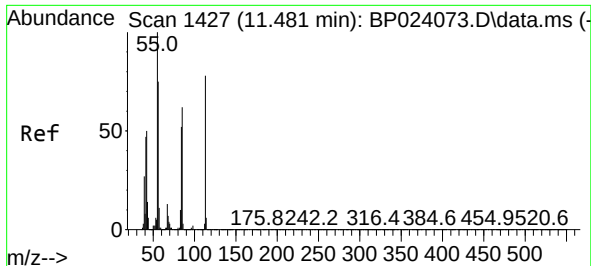
Ion Ratio Lower Upper

225 100

223 62.8 50.5 75.7

227 64.5 51.3 76.9

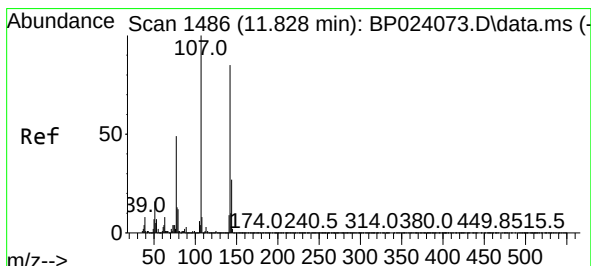
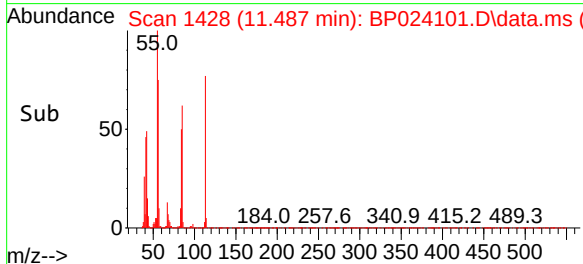
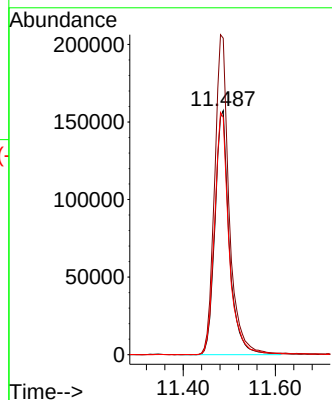
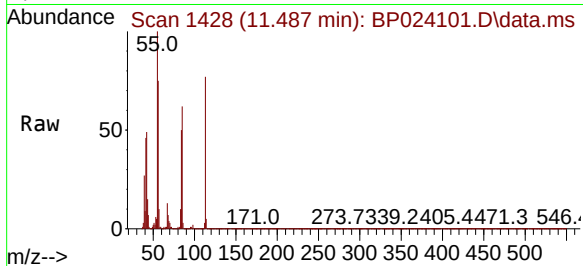




#35
Caprolactam
Concen: 38.191 ng
RT: 11.487 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

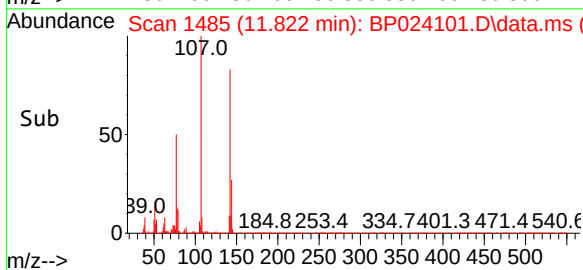
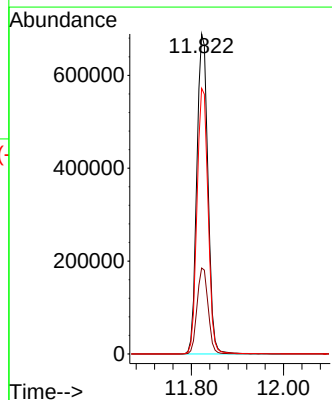
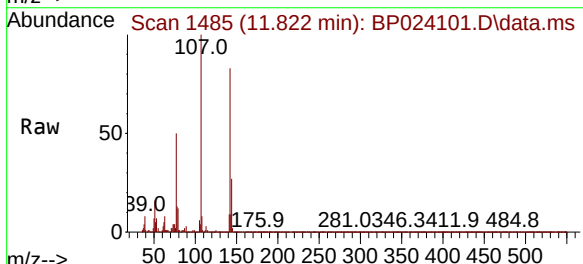
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

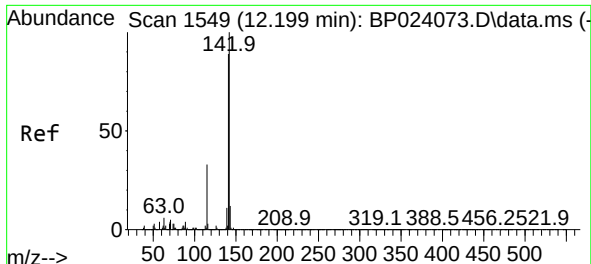
Tgt Ion:113 Resp: 339905
Ion Ratio Lower Upper
113 100
55 129.7 108.8 148.8
56 97.2 76.5 116.5



#36
4-Chloro-3-methylphenol
Concen: 40.980 ng
RT: 11.822 min Scan# 1485
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:107 Resp: 1152020
Ion Ratio Lower Upper
107 100
144 26.9 21.8 32.8
142 83.0 67.8 101.8

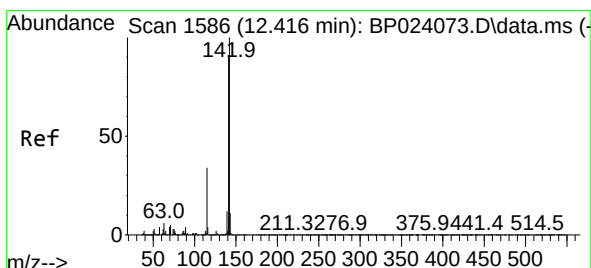
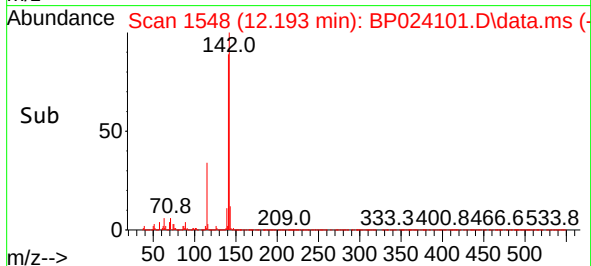
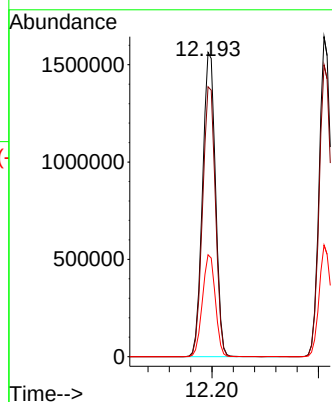
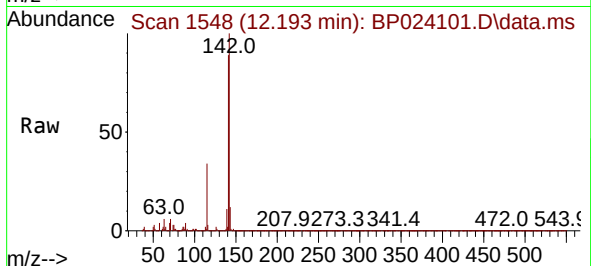




#37
2-Methylnaphthalene
Concen: 39.153 ng
RT: 12.193 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

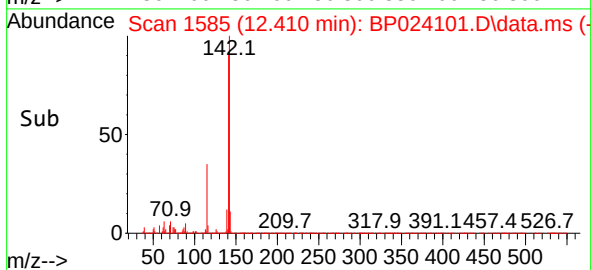
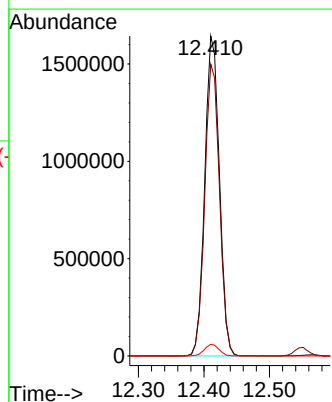
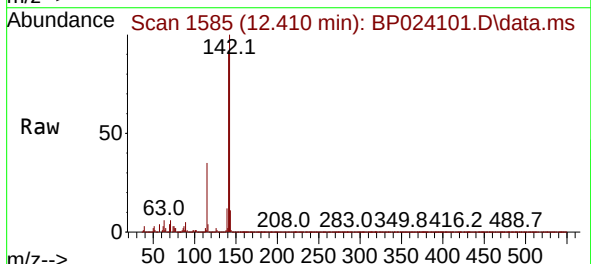
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

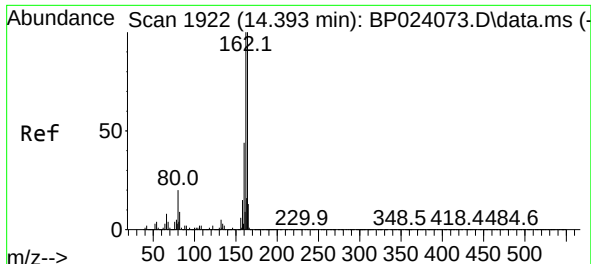
Tgt Ion:142 Resp: 2628163
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8
115 33.5 26.5 39.7



#38
1-Methylnaphthalene
Concen: 39.078 ng
RT: 12.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:142 Resp: 2551865
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.6
116 3.7 2.8 4.2

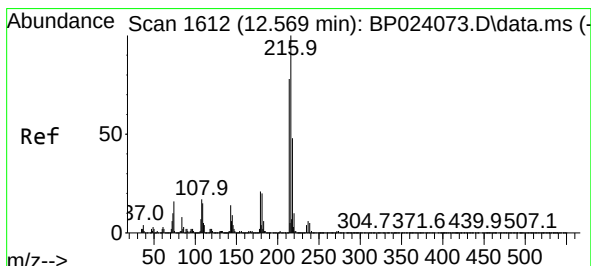
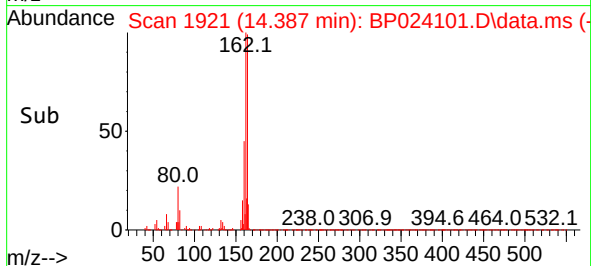
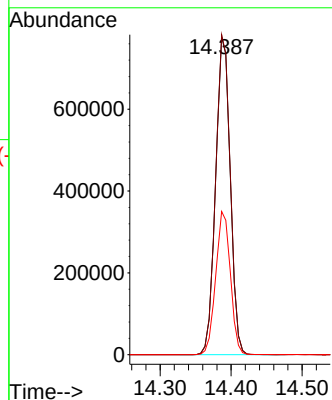
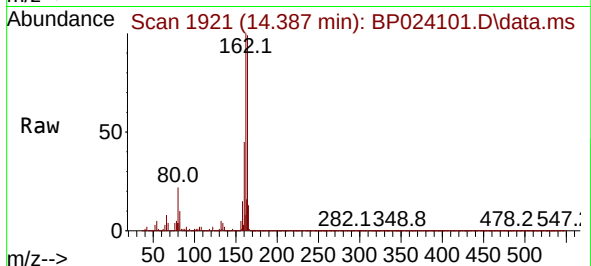




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

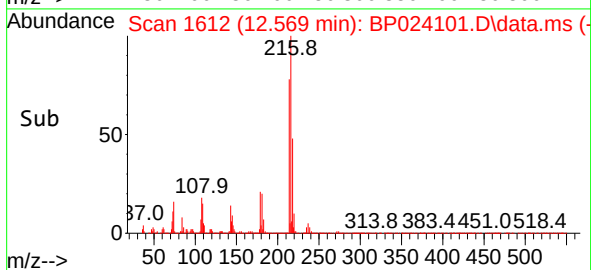
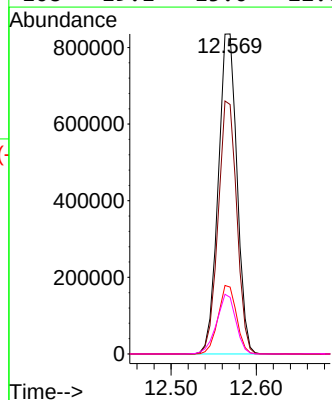
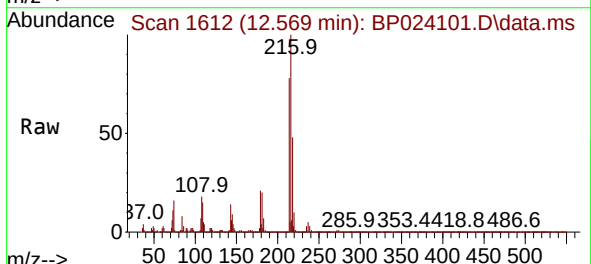
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

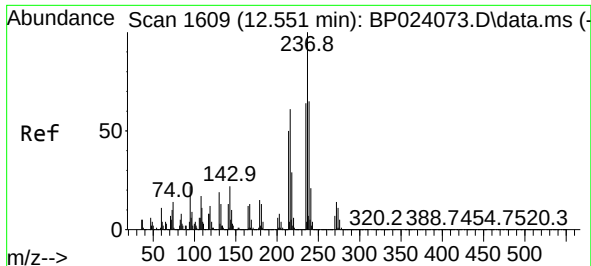
Tgt Ion:164 Resp: 1106195
Ion Ratio Lower Upper
164 100
162 100.7 80.1 120.1
160 45.1 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.530 ng
RT: 12.569 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:216 Resp: 1275588
Ion Ratio Lower Upper
216 100
214 78.5 62.7 94.1
179 21.0 16.6 25.0
108 19.1 15.0 22.6

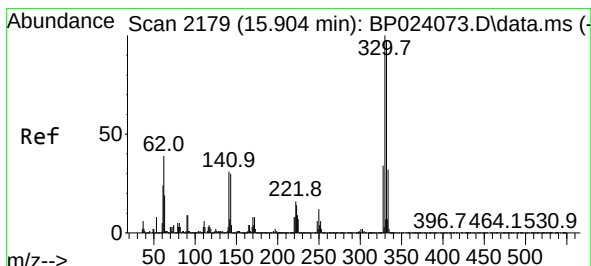
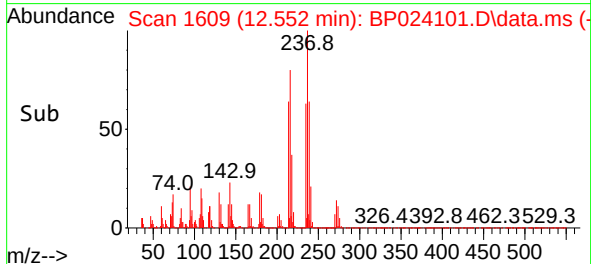
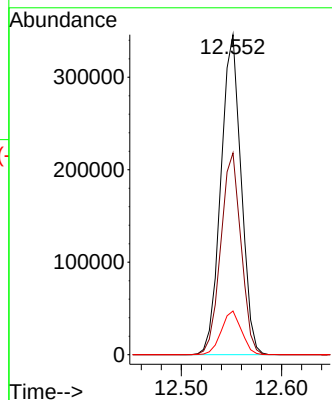
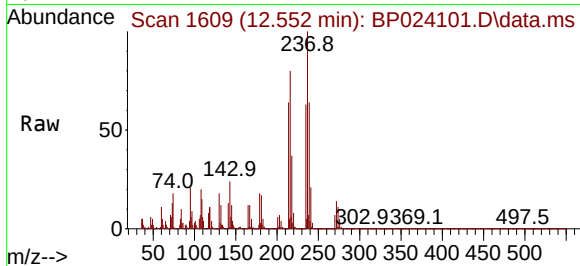




#41
Hexachlorocyclopentadiene
Concen: 38.327 ng
RT: 12.552 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

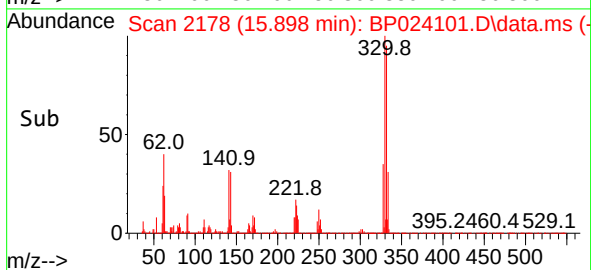
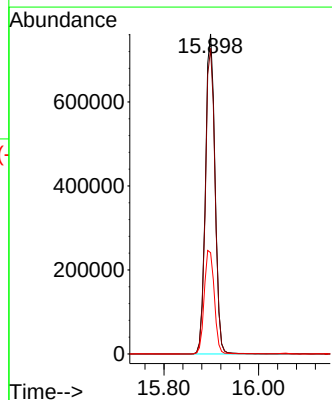
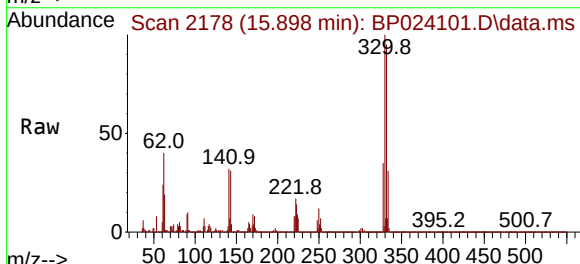
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

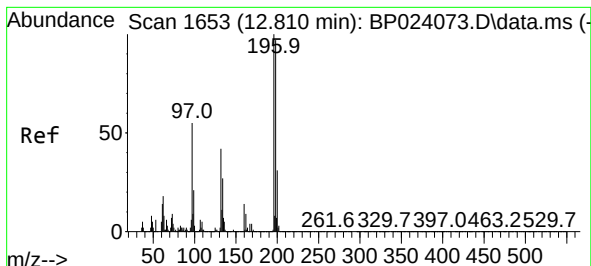
Tgt Ion:237 Resp: 484738
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 13.6 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 78.259 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:330 Resp: 1060380
Ion Ratio Lower Upper
330 100
332 96.3 77.0 115.4
141 34.1 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 39.750 ng

RT: 12.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

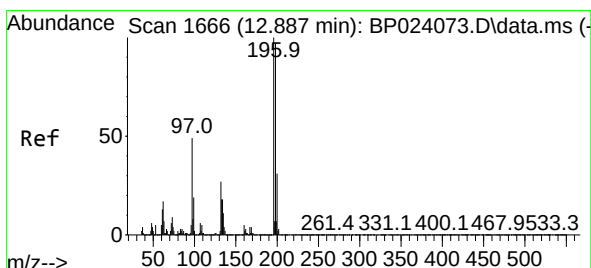
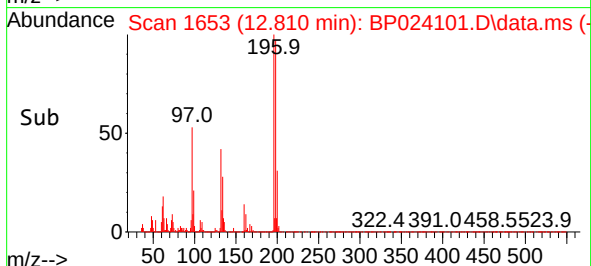
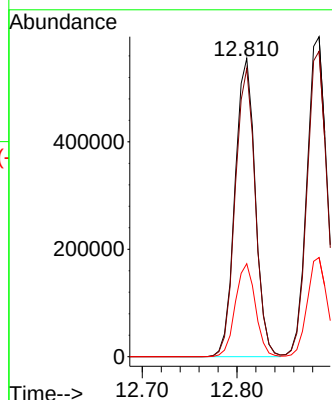
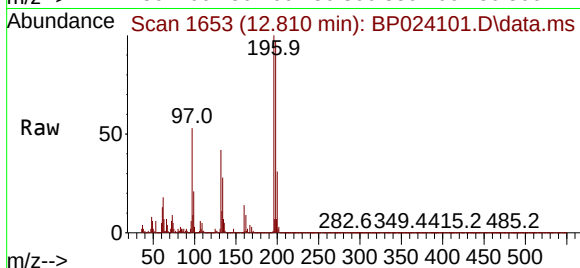
Tgt Ion:196 Resp: 823944

Ion Ratio Lower Upper

196 100

198 96.6 77.8 116.6

200 31.1 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 39.278 ng

RT: 12.887 min Scan# 1666

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Tgt Ion:196 Resp: 890396

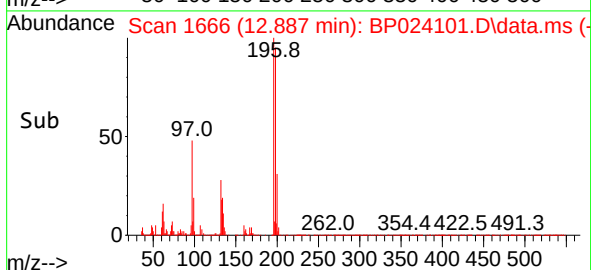
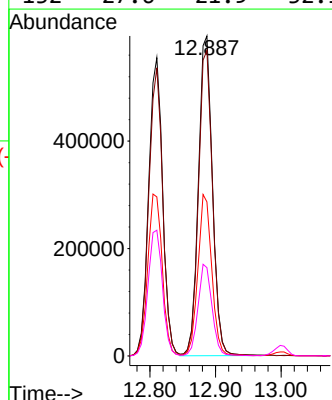
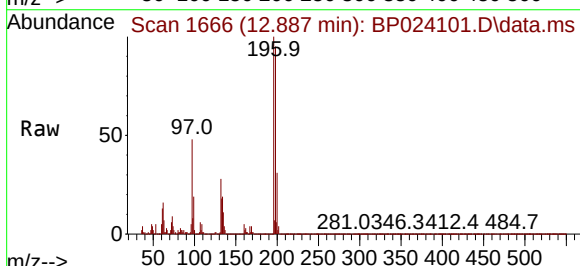
Ion Ratio Lower Upper

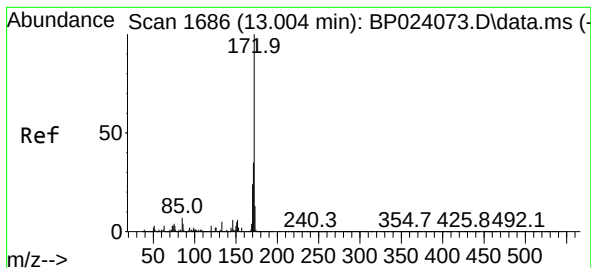
196 100

198 95.5 77.4 116.2

97 48.2 39.0 58.4

132 27.6 21.9 32.9

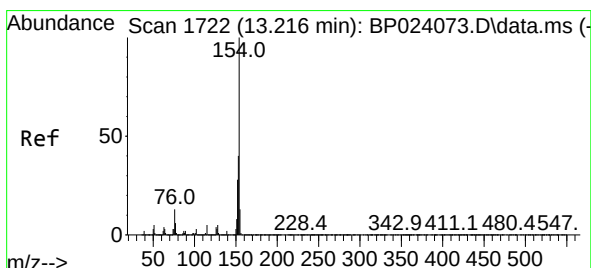
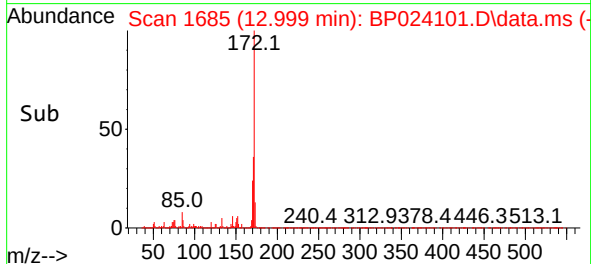
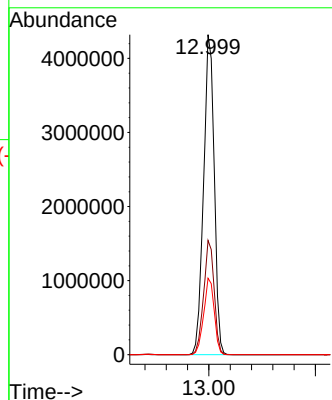
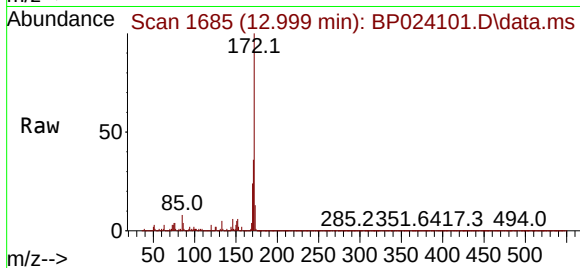




#45
2-Fluorobiphenyl
Concen: 75.717 ng
RT: 12.999 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

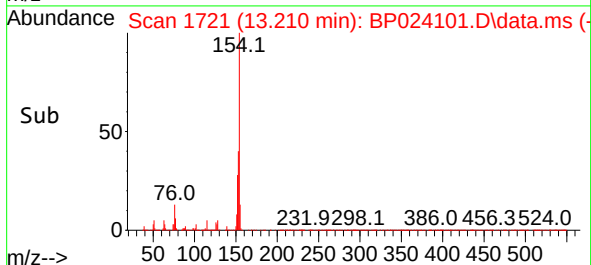
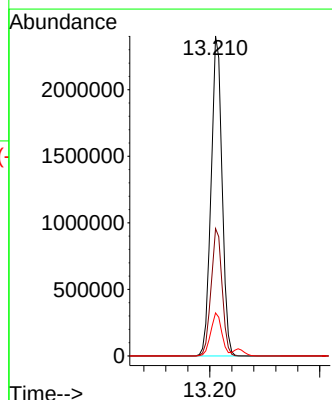
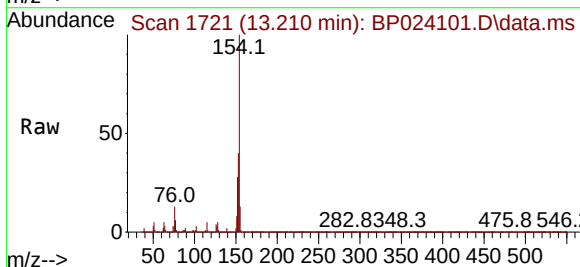
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

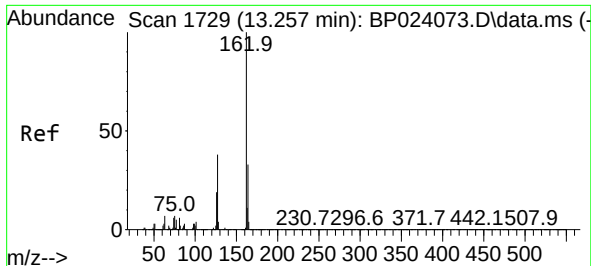
Tgt Ion:172 Resp: 5991277
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 38.634 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:154 Resp: 3320905
Ion Ratio Lower Upper
154 100
153 39.8 20.0 60.0
76 13.5 0.0 32.6

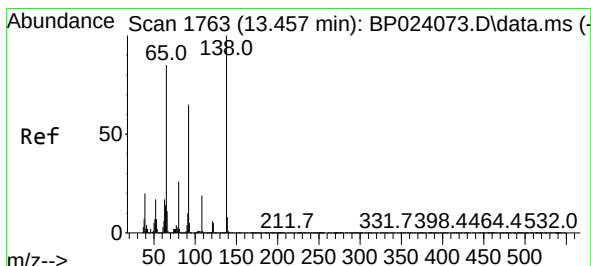
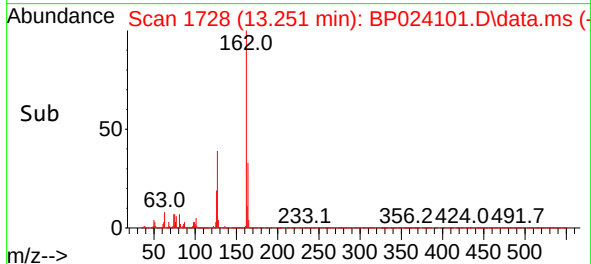
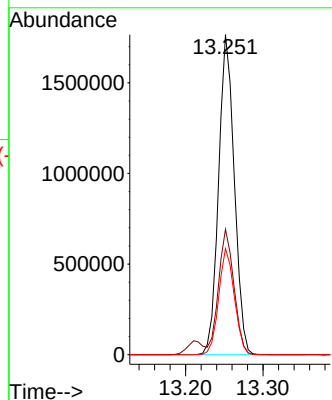
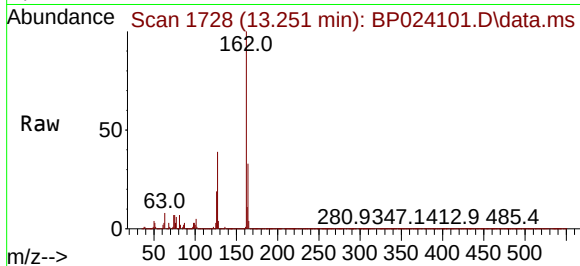




#47
2-Chloronaphthalene
Concen: 38.221 ng
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

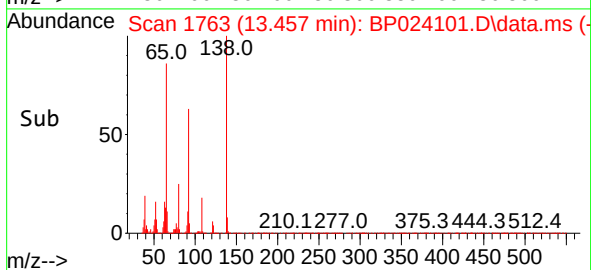
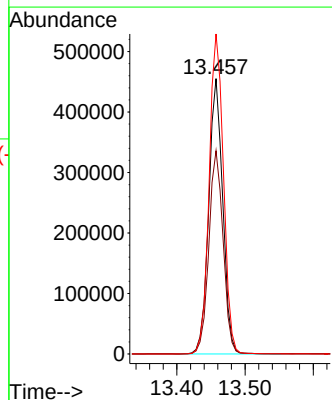
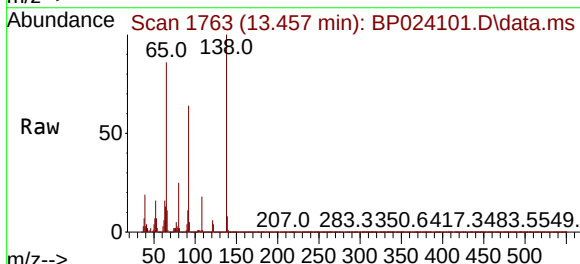
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

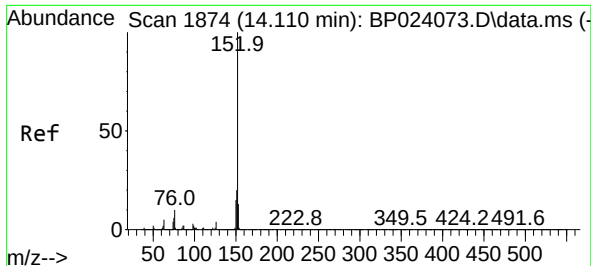
Tgt Ion:162 Resp: 2483585
Ion Ratio Lower Upper
162 100
127 39.2 30.7 46.1
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 42.408 ng
RT: 13.457 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion: 65 Resp: 650940
Ion Ratio Lower Upper
65 100
92 73.8 61.7 92.5
138 116.2 94.6 142.0

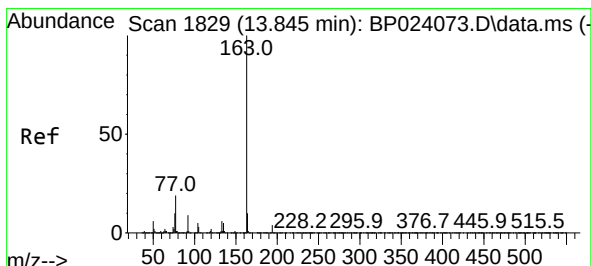
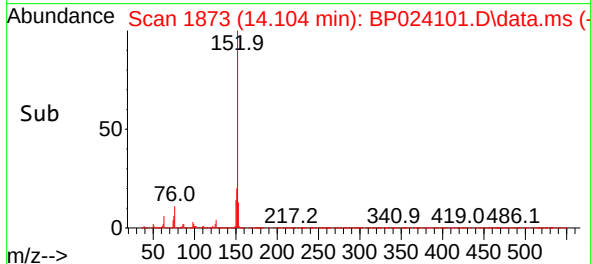
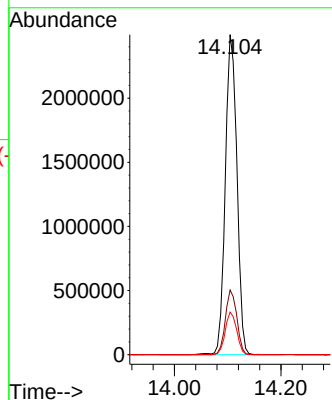
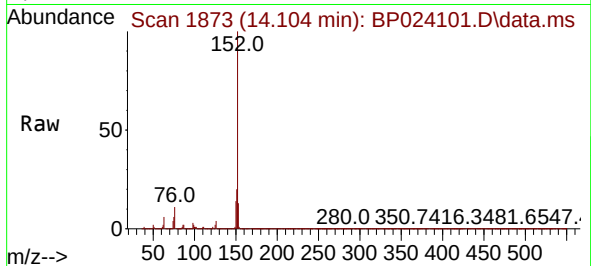




#49
Acenaphthylene
Concen: 39.385 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

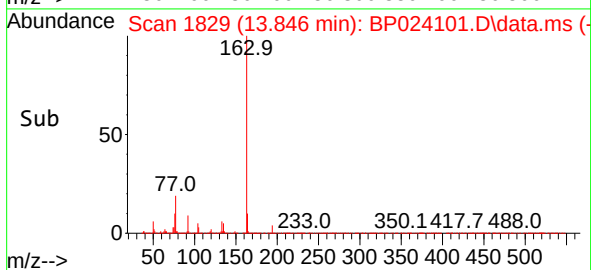
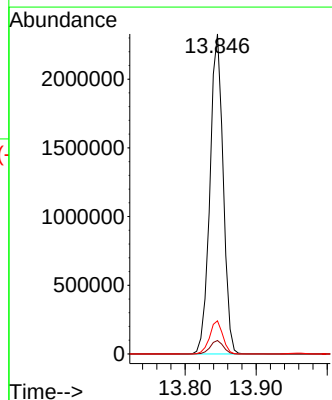
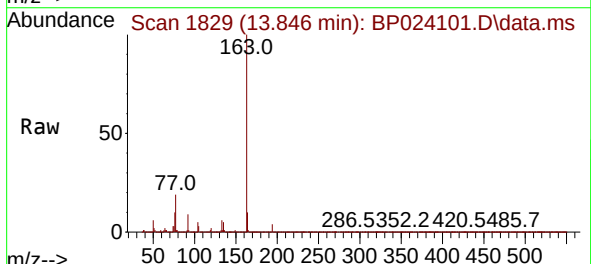
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

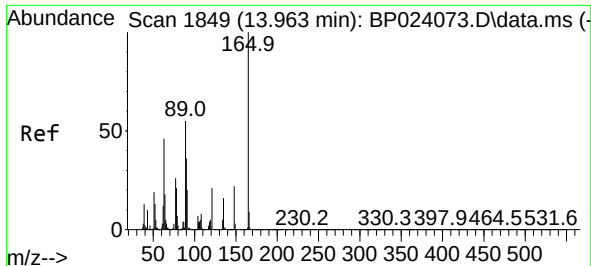
Tgt Ion:152 Resp: 3770555
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 38.631 ng
RT: 13.846 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:163 Resp: 3014336
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.4 8.1 12.1

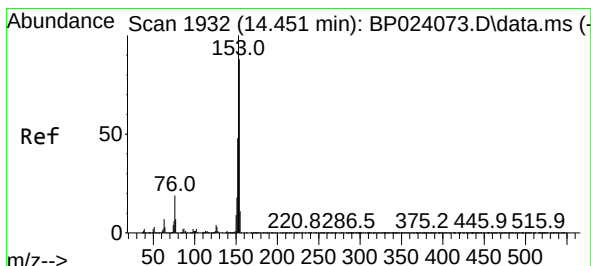
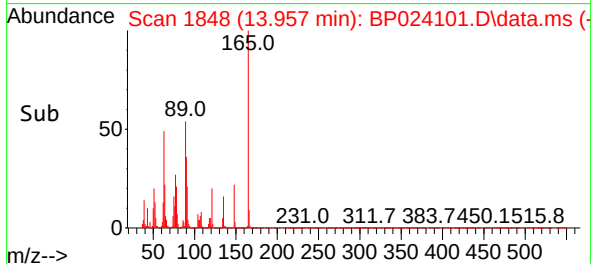
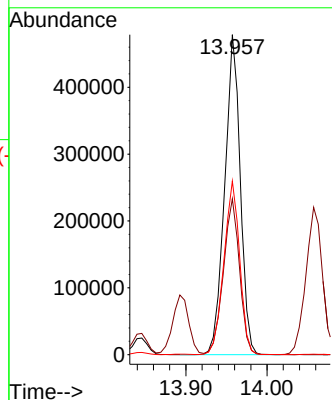
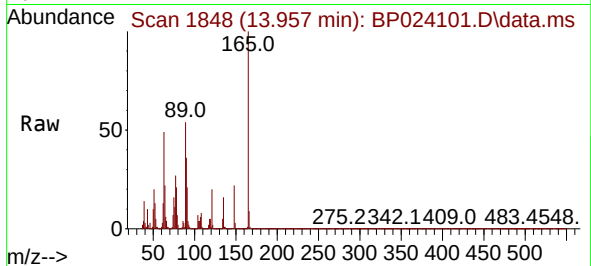




#51
2,6-Dinitrotoluene
Concen: 40.229 ng
RT: 13.957 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

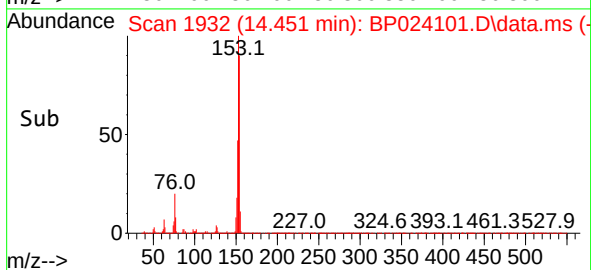
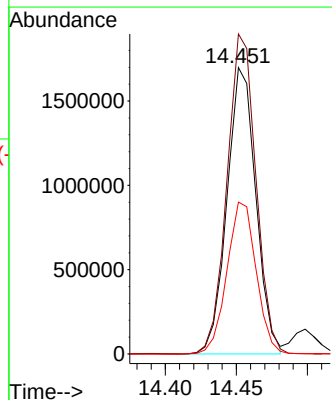
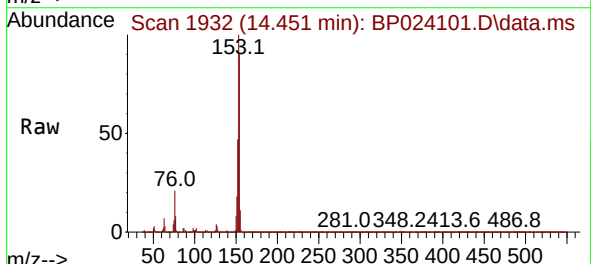
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

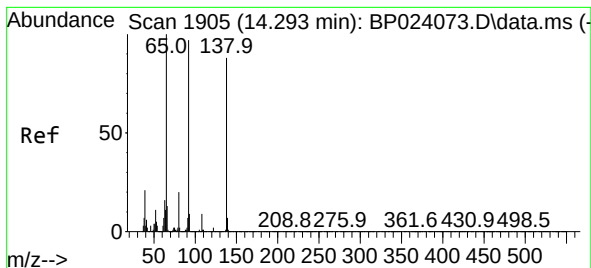
Tgt Ion:165 Resp: 639433
Ion Ratio Lower Upper
165 100
63 48.7 40.1 60.1
89 54.3 44.2 66.4



#52
Acenaphthene
Concen: 38.922 ng
RT: 14.451 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:154 Resp: 2399603
Ion Ratio Lower Upper
154 100
153 111.7 90.6 135.8
152 53.0 43.6 65.4

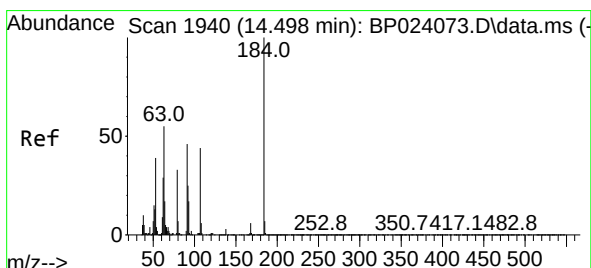
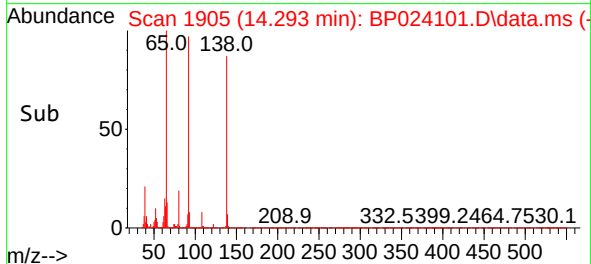
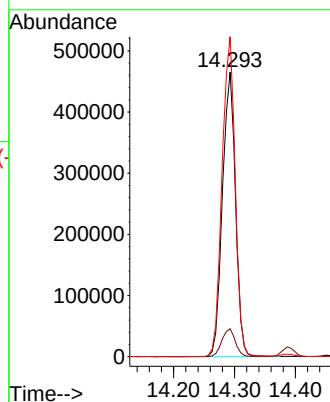
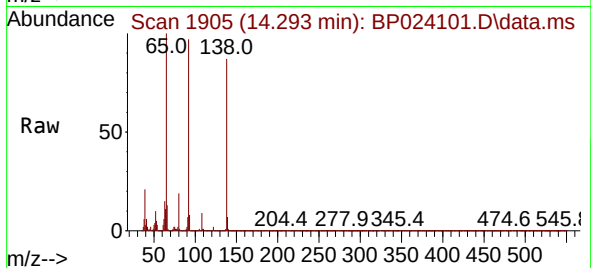




#53
3-Nitroaniline
Concen: 40.702 ng
RT: 14.293 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

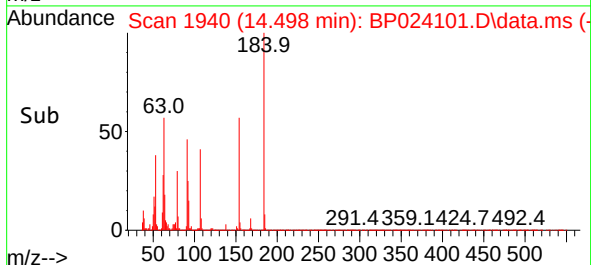
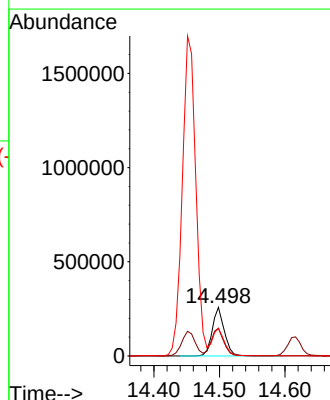
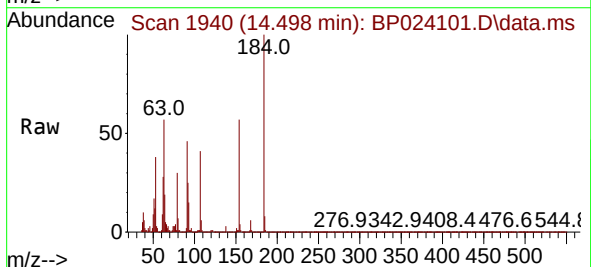
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

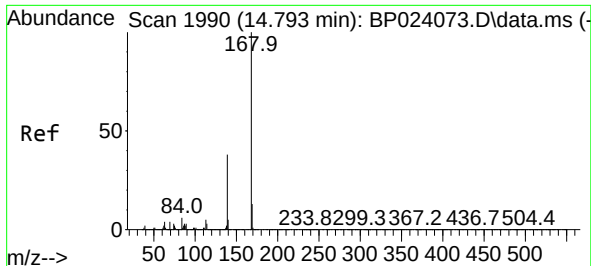
Tgt Ion:138 Resp: 690362
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 112.5 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 36.247 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:184 Resp: 330450
Ion Ratio Lower Upper
184 100
63 57.0 49.4 74.0
154 56.9 49.2 73.8

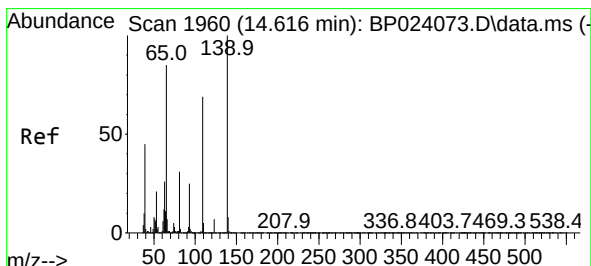
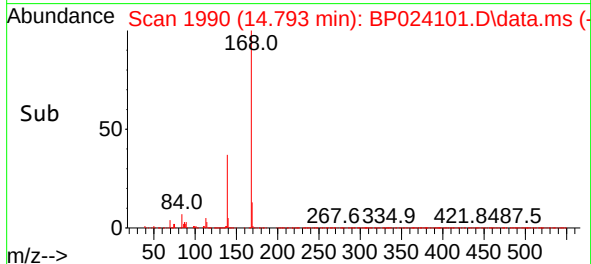
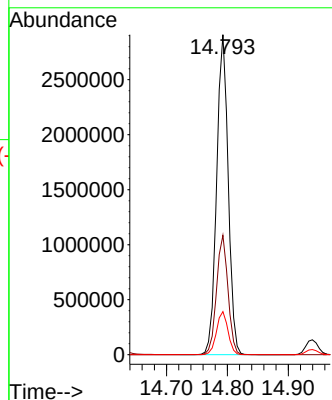
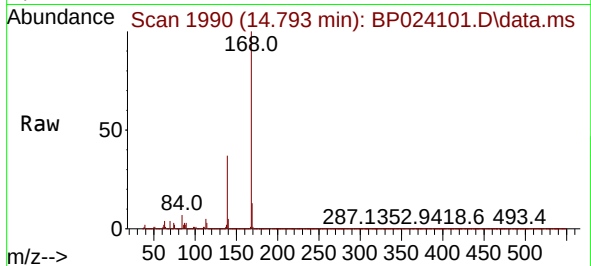




#55
Dibenzofuran
Concen: 38.271 ng
RT: 14.793 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

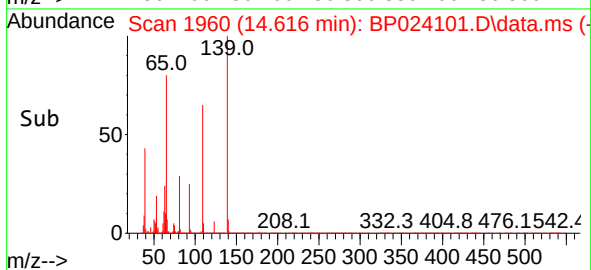
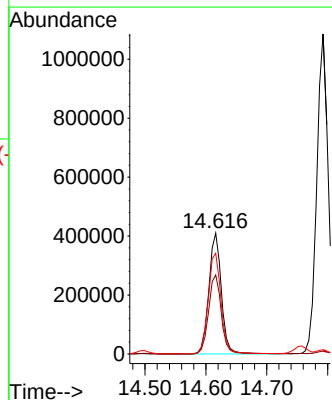
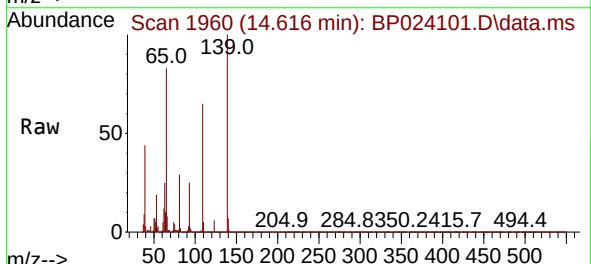
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

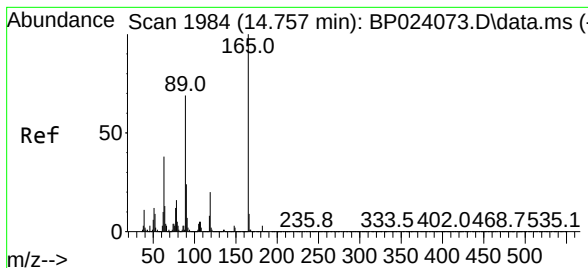
Tgt Ion:168 Resp: 3832968
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.2
169 13.4 10.7 16.1



#56
4-Nitrophenol
Concen: 39.862 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:139 Resp: 584023
Ion Ratio Lower Upper
139 100
109 65.4 49.2 89.2
65 83.3 65.4 105.4

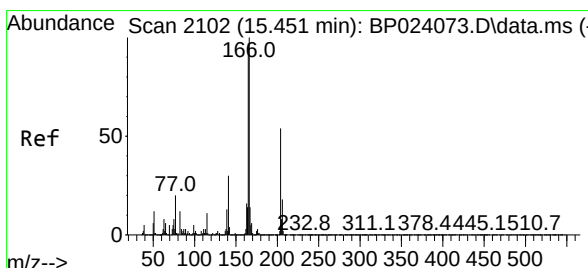
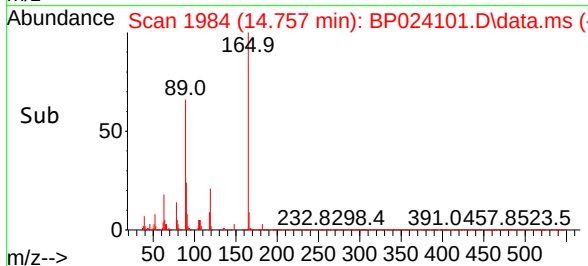
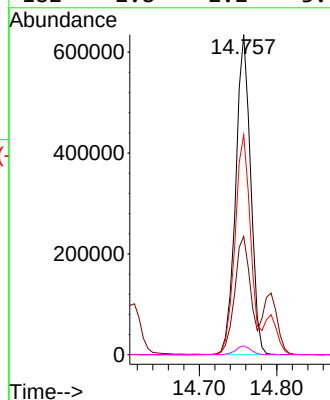
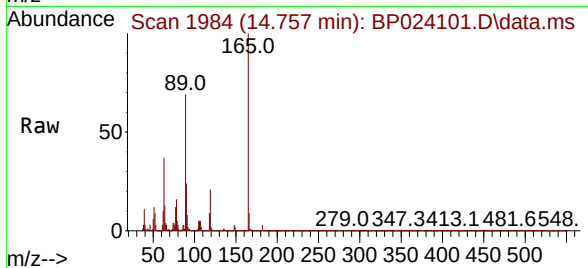




#57
2,4-Dinitrotoluene
Concen: 41.270 ng
RT: 14.757 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

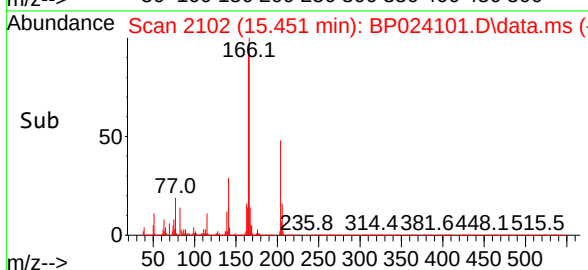
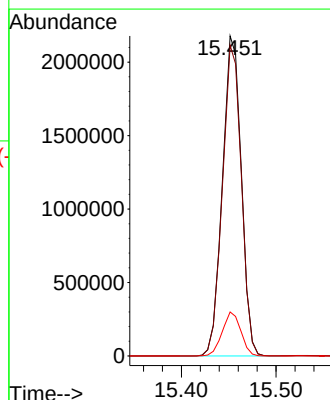
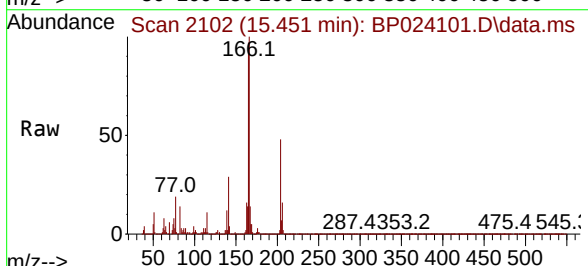
Instrument :
BNA_P
ClientSampleId :
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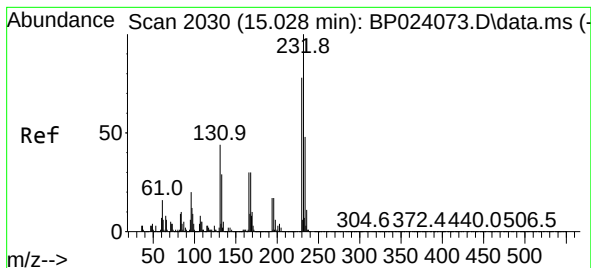
Tgt Ion:165 Resp: 852152
Ion Ratio Lower Upper
165 100
63 37.0 30.4 45.6
89 68.6 54.8 82.2
182 2.8 2.2 3.4



#58
Fluorene
Concen: 38.581 ng
RT: 15.451 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:166 Resp: 3017646
Ion Ratio Lower Upper
166 100
165 97.0 77.5 116.3
167 13.7 10.9 16.3

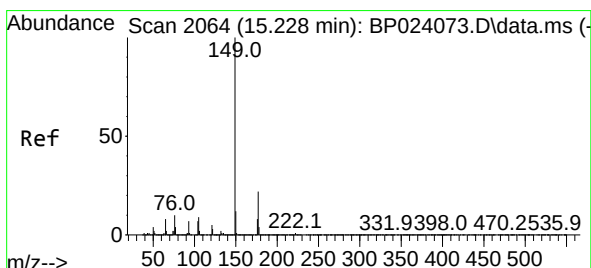
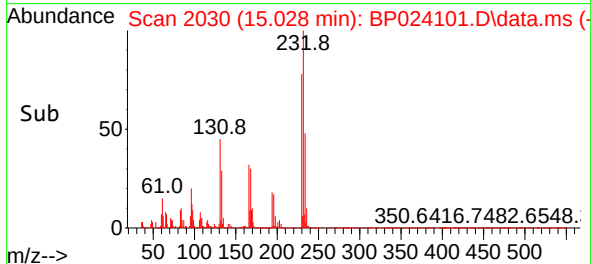
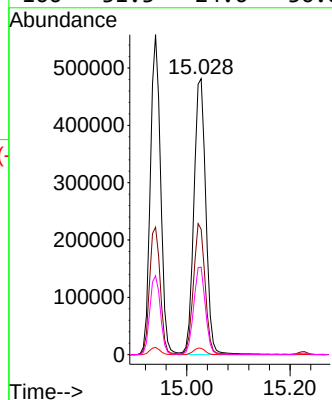
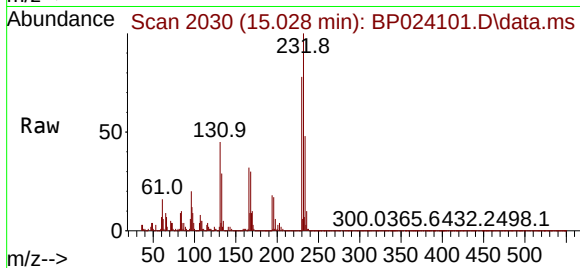




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.125 ng
RT: 15.028 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

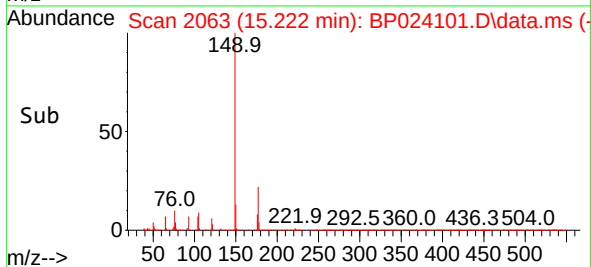
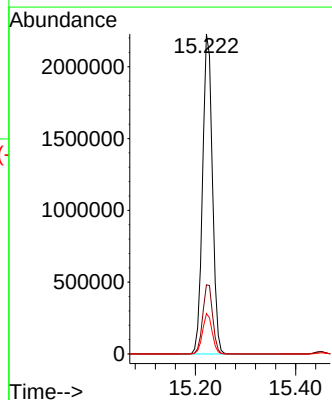
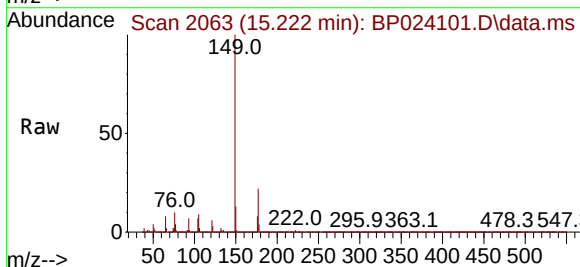
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

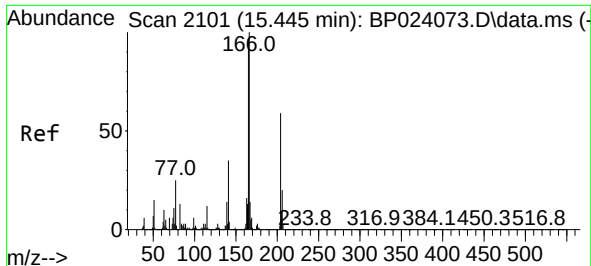
Tgt Ion:232 Resp: 769490
Ion Ratio Lower Upper
232 100
131 46.2 37.3 55.9
130 2.4 1.9 2.9
166 31.3 24.6 36.8



#60
Diethylphthalate
Concen: 39.025 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:149 Resp: 3022855
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 12.6 9.8 14.6

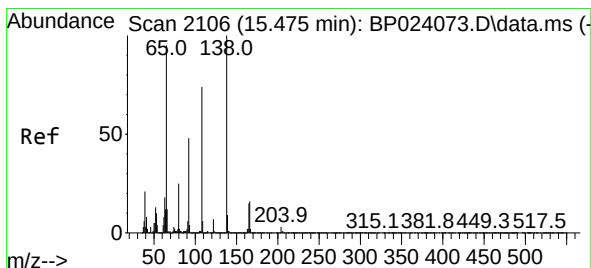
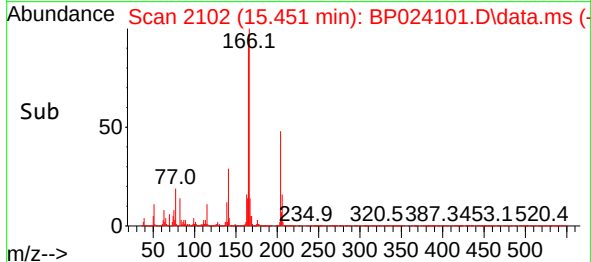
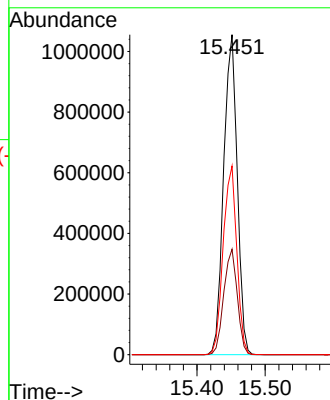
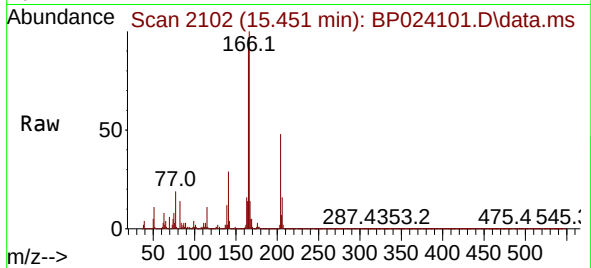




#61
4-Chlorophenyl-phenylether
Concen: 38.032 ng
RT: 15.451 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

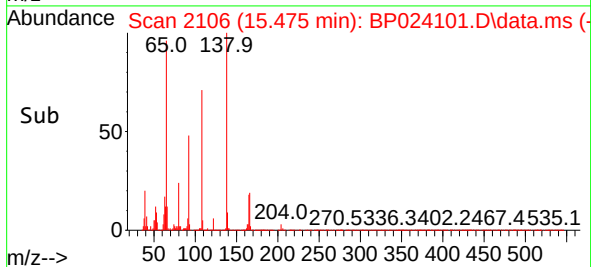
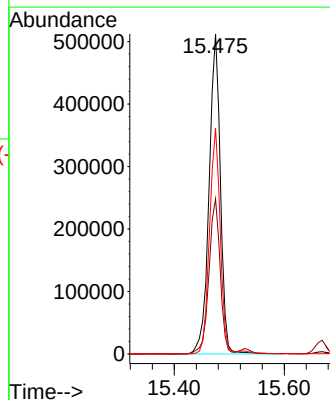
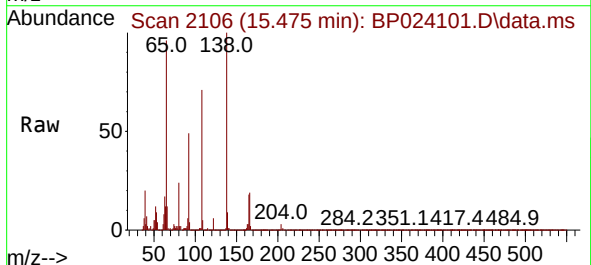
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

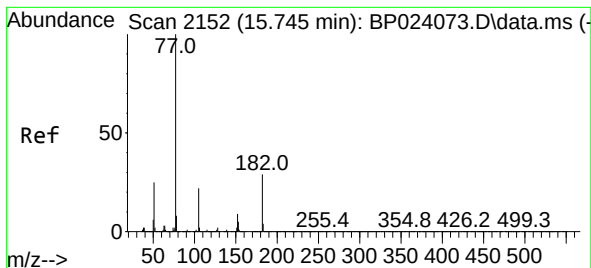
Tgt Ion:204 Resp: 1464200
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 58.9 47.8 71.6



#62
4-Nitroaniline
Concen: 37.243 ng
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:138 Resp: 731975
Ion Ratio Lower Upper
138 100
92 48.5 28.3 68.3
108 70.6 54.0 94.0





#63

Azobenzene

Concen: 40.429 ng

RT: 15.745 min Scan# 2152

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 2934523

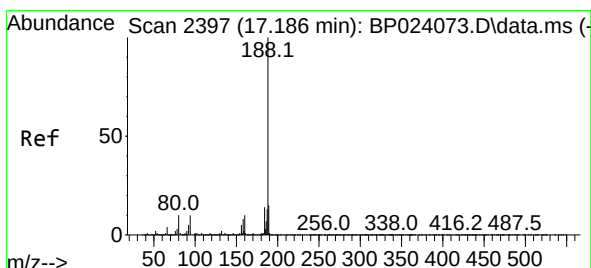
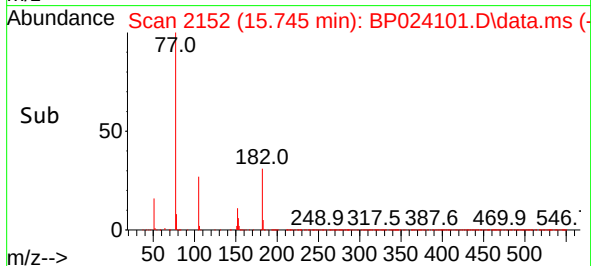
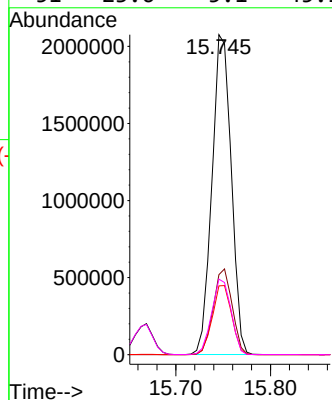
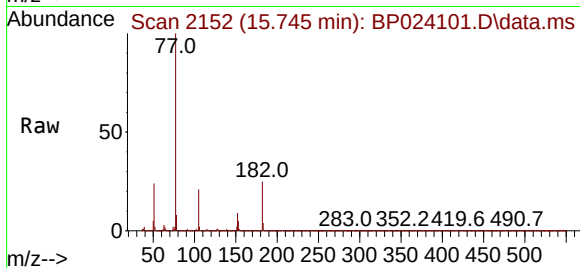
Ion Ratio Lower Upper

77 100

182 25.0 8.5 48.5

105 21.5 1.8 41.8

51 23.6 5.1 45.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.187 min Scan# 2397

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

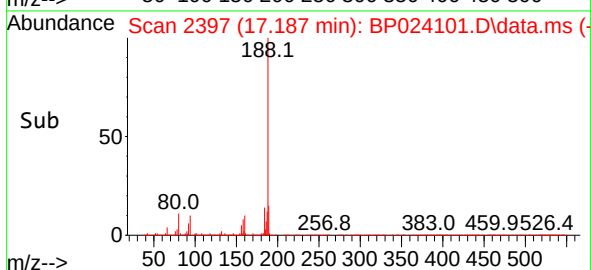
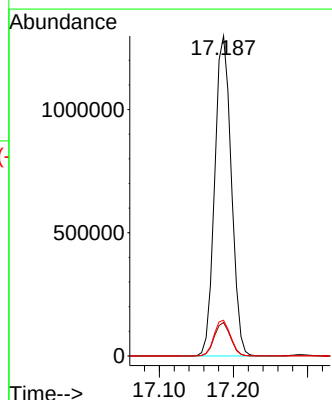
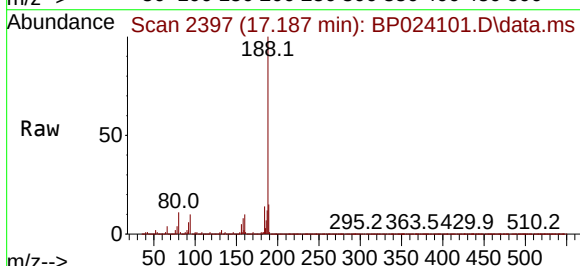
Tgt Ion:188 Resp: 2017123

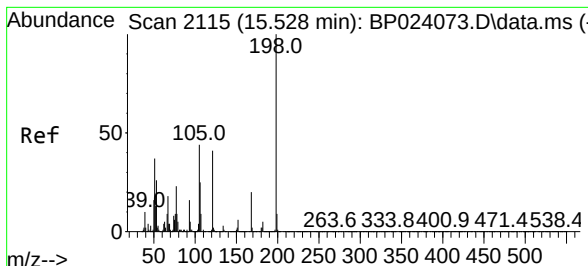
Ion Ratio Lower Upper

188 100

94 10.5 7.6 11.4

80 11.2 8.2 12.2

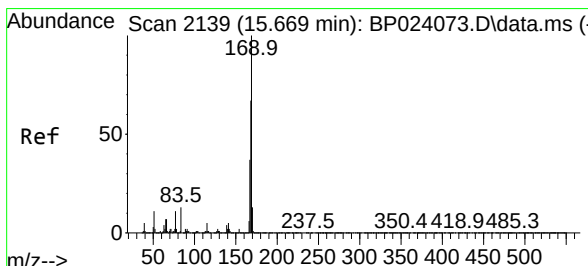
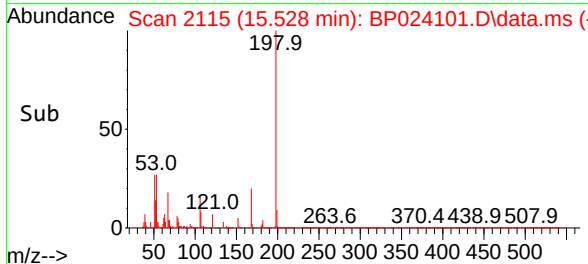
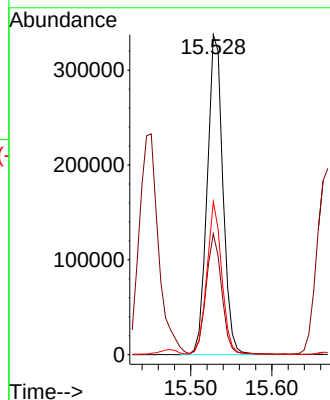
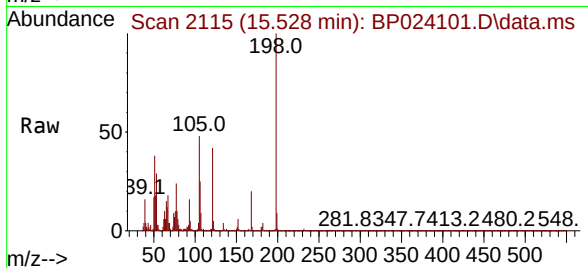




#65
4,6-Dinitro-2-methylphenol
Concen: 36.481 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

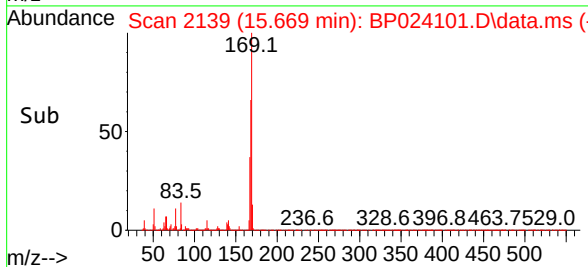
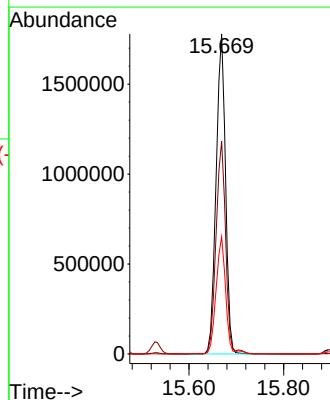
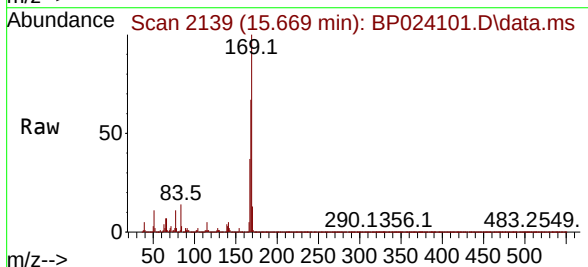
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

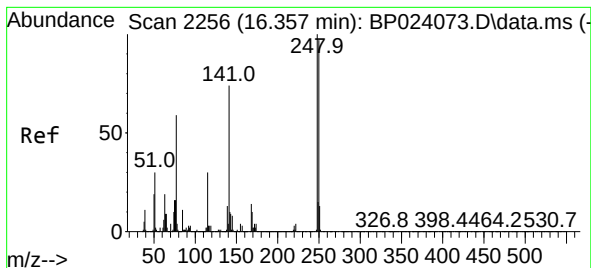
Tgt Ion:198 Resp: 451335
Ion Ratio Lower Upper
198 100
51 37.8 18.7 58.7
105 47.8 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 39.016 ng
RT: 15.669 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:169 Resp: 2454237
Ion Ratio Lower Upper
169 100
168 66.5 53.6 80.4
167 36.6 29.5 44.3

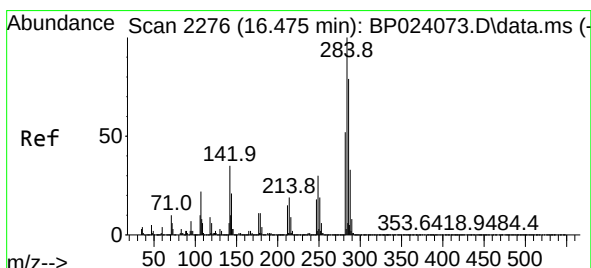
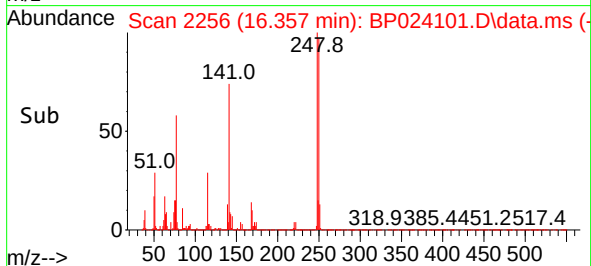
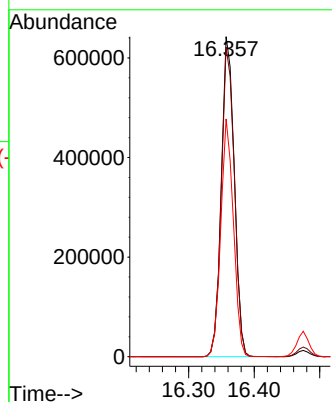
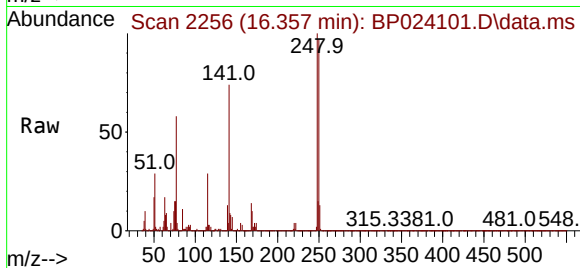




#67
4-Bromophenyl-phenylether
Concen: 38.835 ng
RT: 16.357 min Scan# 2256
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

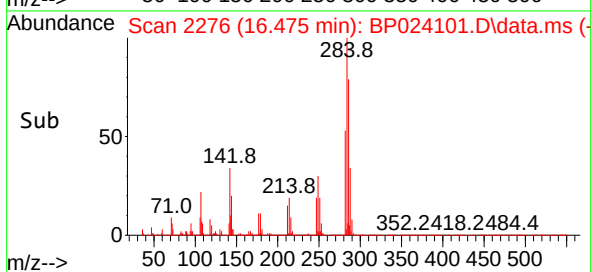
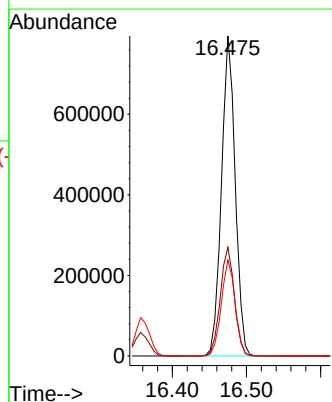
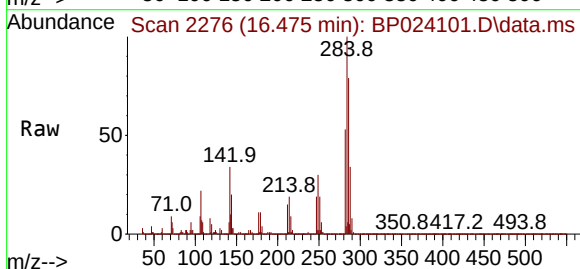
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

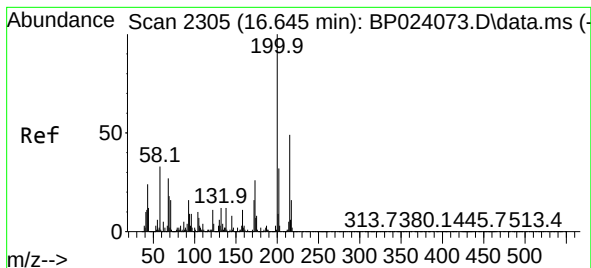
Tgt Ion:248 Resp: 879673
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 74.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 38.318 ng
RT: 16.475 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:284 Resp: 1021289
Ion Ratio Lower Upper
284 100
142 33.9 27.7 41.5
249 29.9 23.8 35.6





#69

Atrazine

Concen: 39.044 ng

RT: 16.645 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

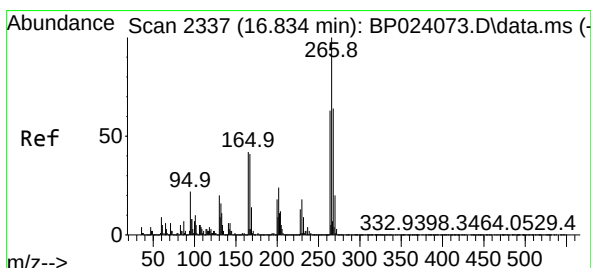
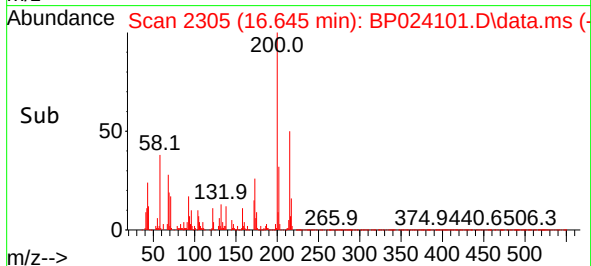
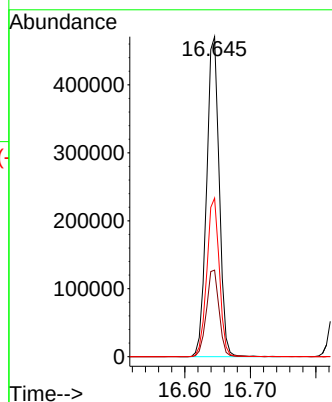
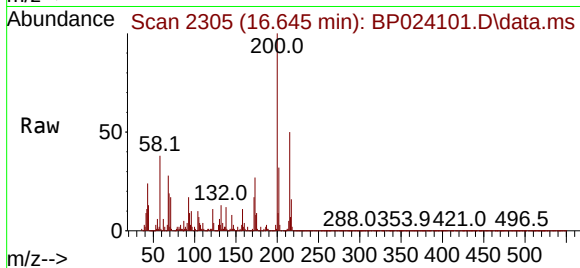
Tgt Ion:200 Resp: 630279

Ion Ratio Lower Upper

200 100

173 27.1 5.7 45.7

215 49.5 28.7 68.7



#70

Pentachlorophenol

Concen: 39.488 ng

RT: 16.834 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

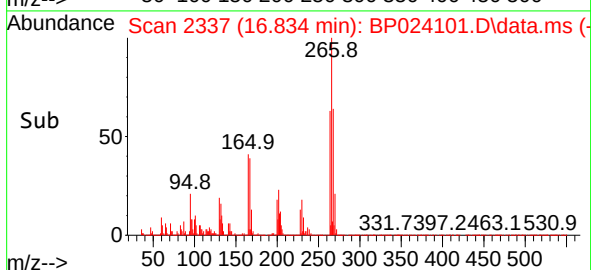
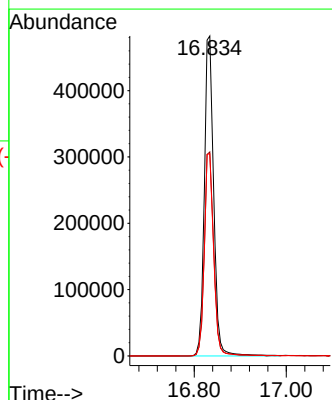
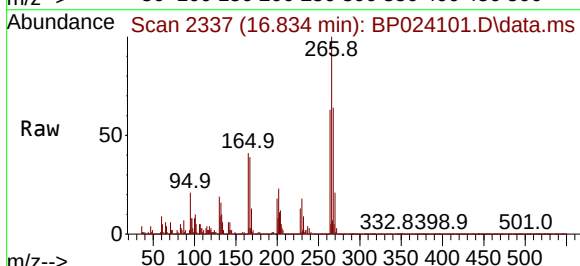
Tgt Ion:266 Resp: 683571

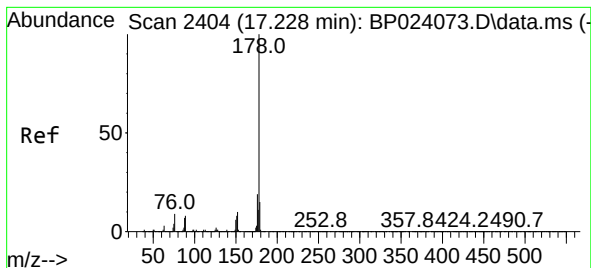
Ion Ratio Lower Upper

266 100

268 63.8 51.3 76.9

264 63.2 50.5 75.7





#71

Phenanthrene

Concen: 38.478 ng

RT: 17.234 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

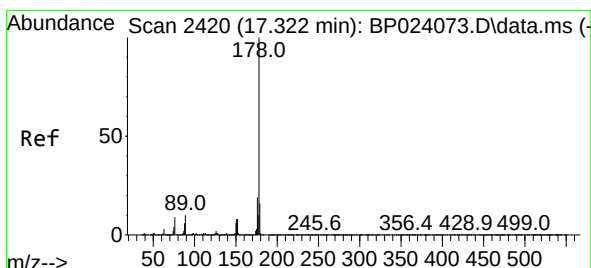
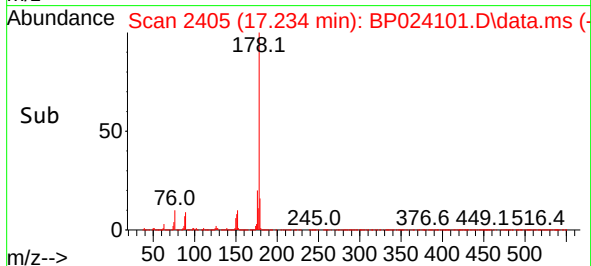
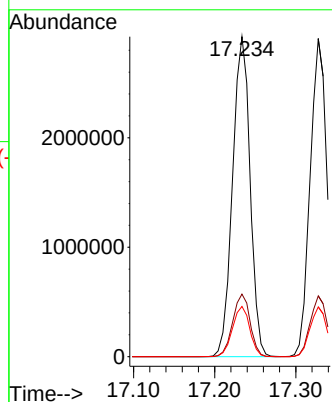
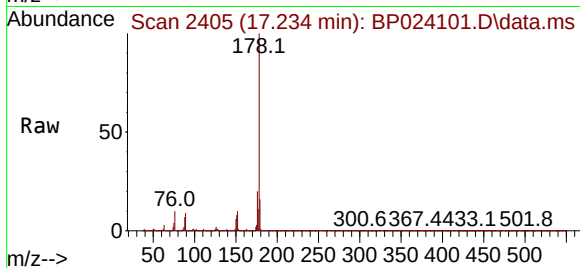
Tgt Ion:178 Resp: 4375785

Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

179 15.7 12.4 18.6



#72

Anthracene

Concen: 38.929 ng

RT: 17.328 min Scan# 2421

Delta R.T. 0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

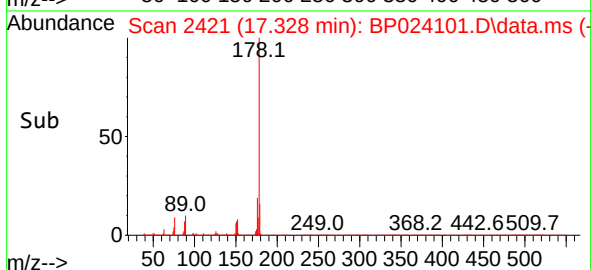
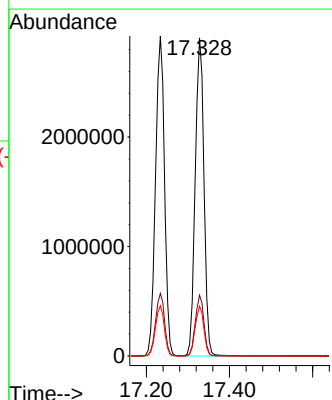
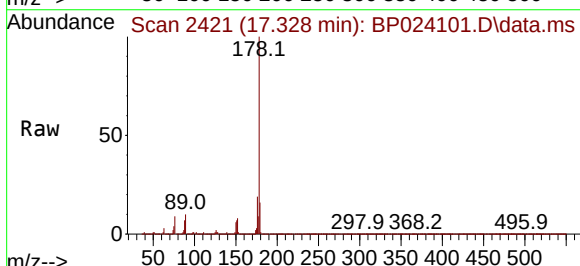
Tgt Ion:178 Resp: 4242474

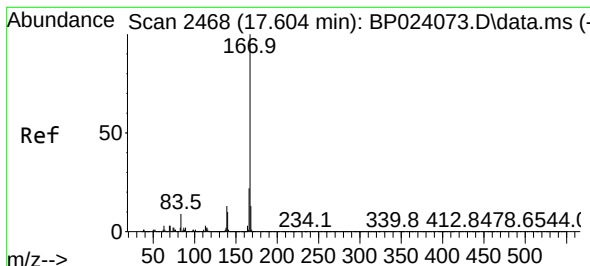
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.6 12.6 19.0





#73

Carbazole

Concen: 39.171 ng

RT: 17.604 min Scan# 2468

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

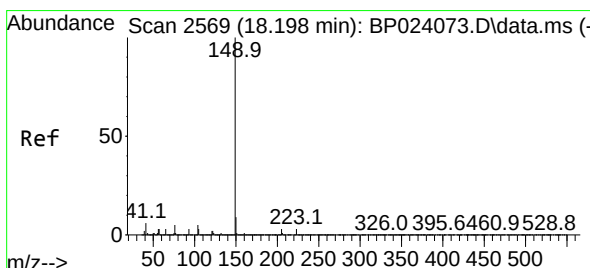
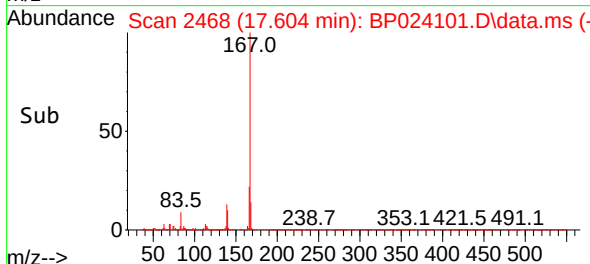
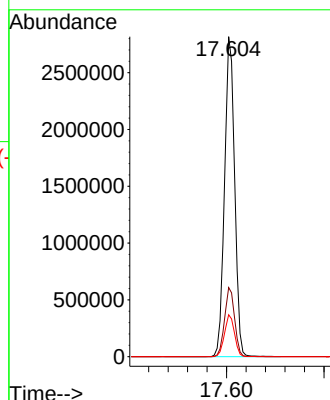
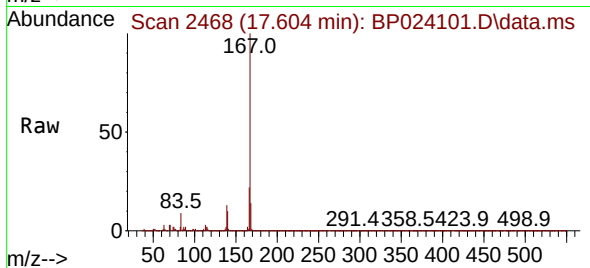
Tgt Ion:167 Resp: 4067287

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

139 13.1 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.682 ng

RT: 18.198 min Scan# 2569

Delta R.T. 0.000 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

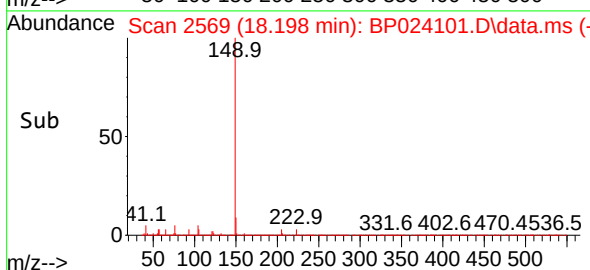
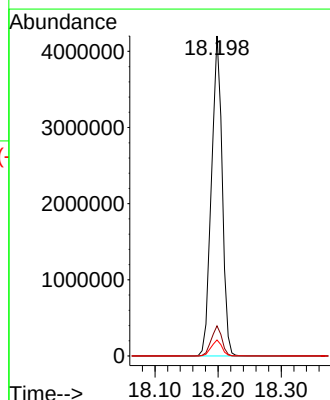
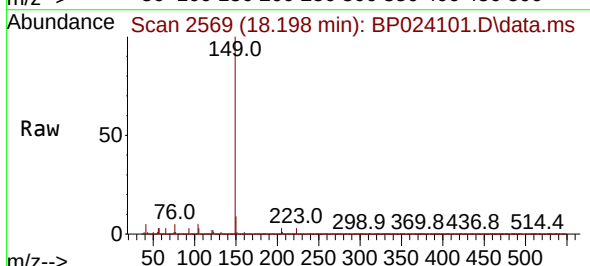
Tgt Ion:149 Resp: 4928913

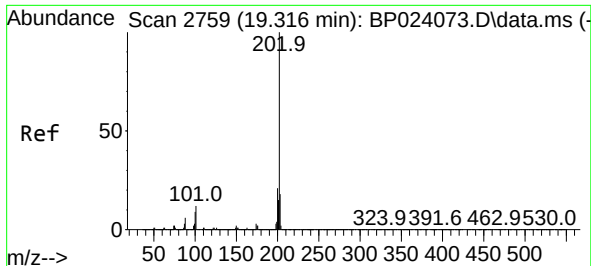
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.0 4.2 6.2

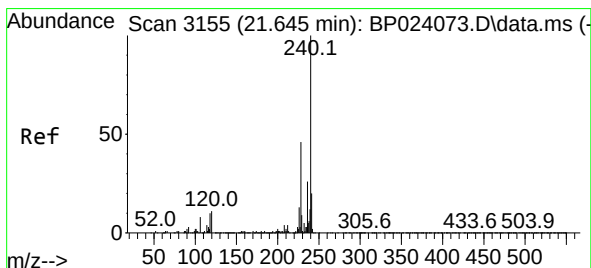
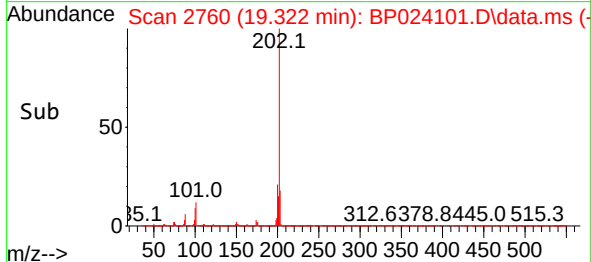
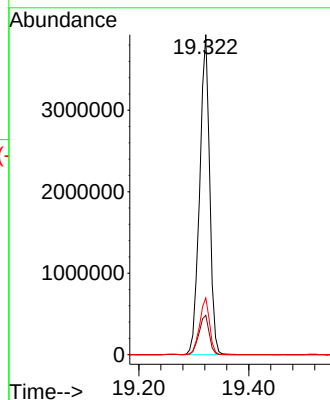
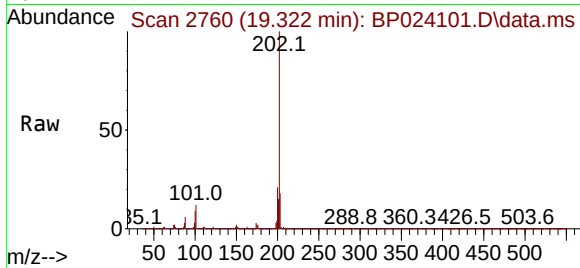




#75
Fluoranthene
Concen: 38.524 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

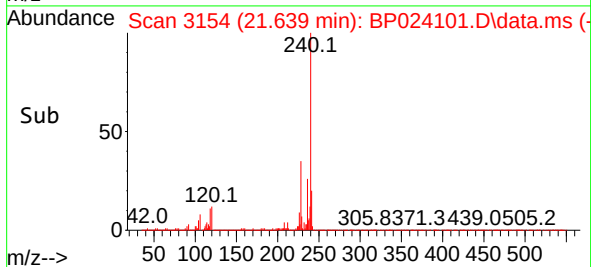
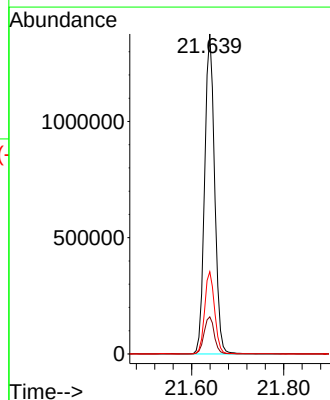
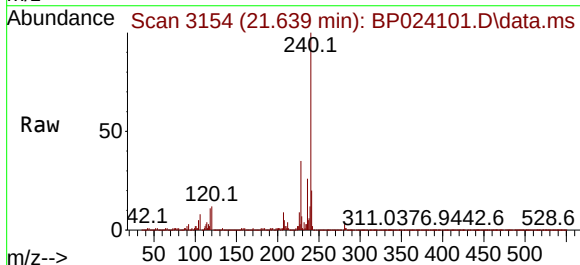
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

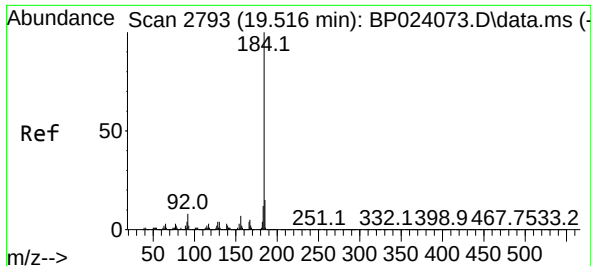
Tgt Ion:202 Resp: 4955323
Ion Ratio Lower Upper
202 100
101 12.3 0.0 31.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.639 min Scan# 3154
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:240 Resp: 2086262
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.7 20.7 31.1

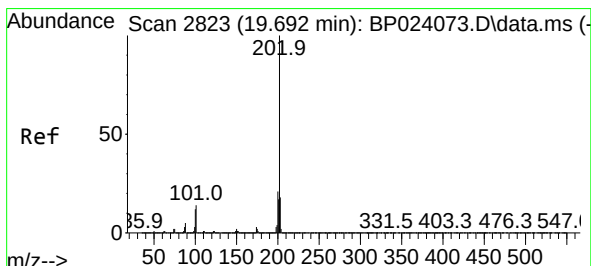
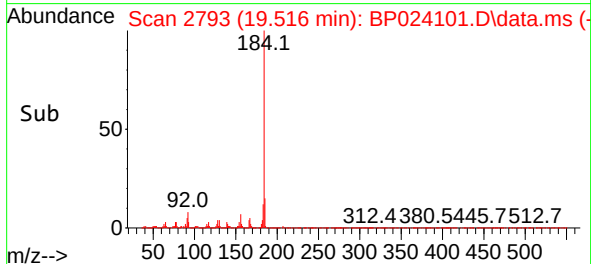
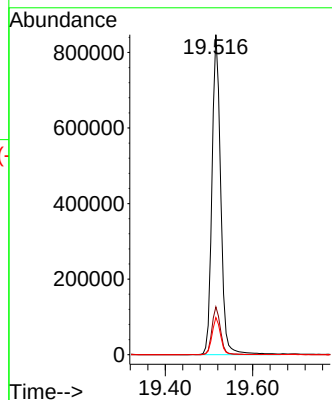
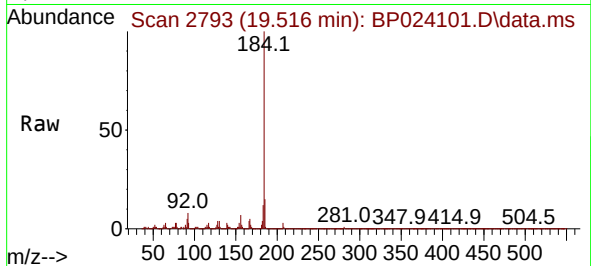




#77
Benzidine
Concen: 46.511 ng
RT: 19.516 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

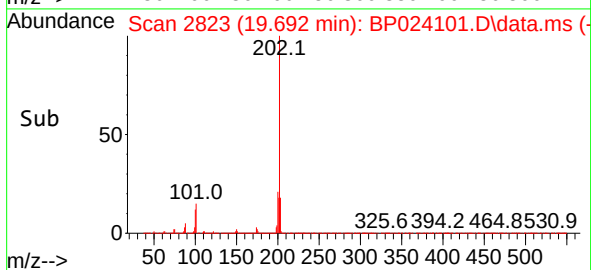
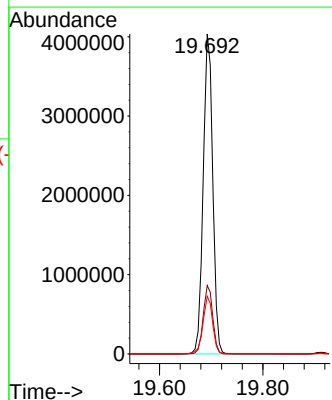
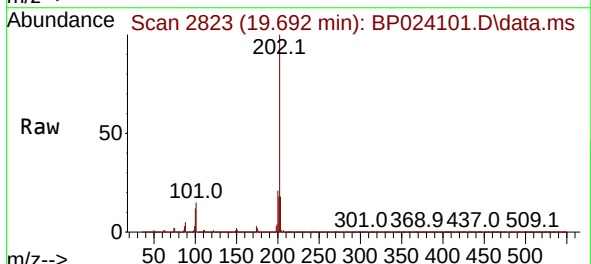
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

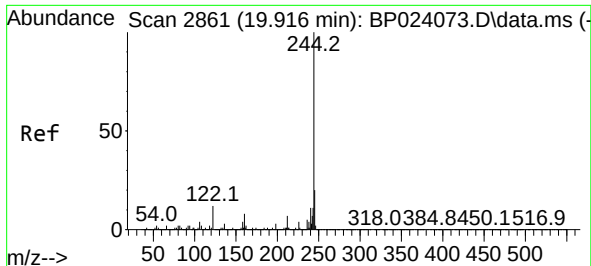
Tgt Ion:184 Resp: 1182428
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 11.6 9.3 13.9



#78
Pyrene
Concen: 38.957 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:202 Resp: 5162501
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 18.1 14.4 21.6

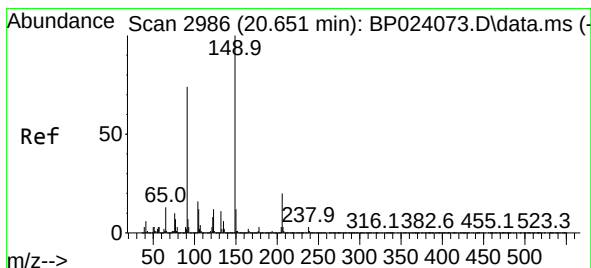
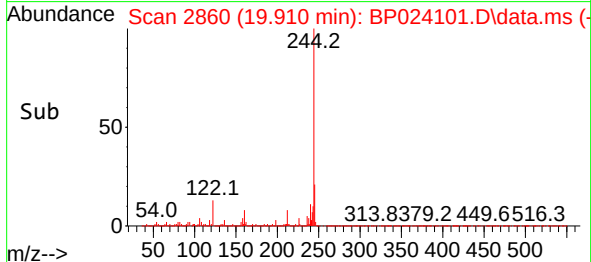
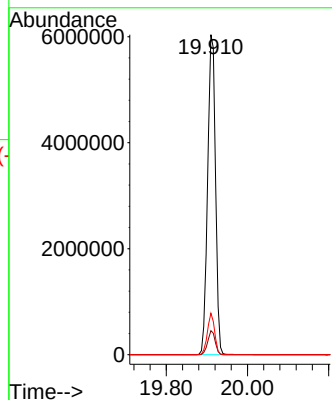
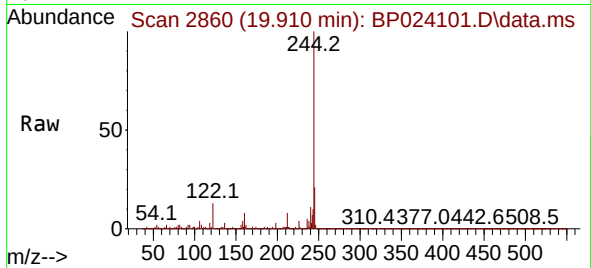




#79
 Terphenyl-d14
 Concen: 76.372 ng
 RT: 19.910 min Scan# 2860
 Delta R.T. -0.006 min
 Lab File: BP024101.D
 Acq: 20 Feb 2025 09:42

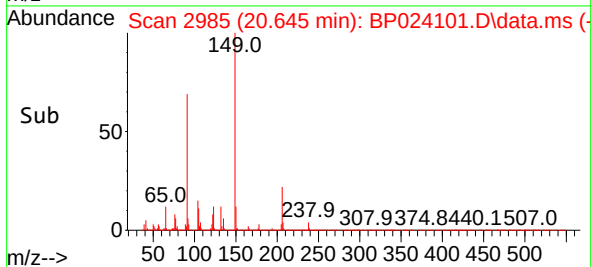
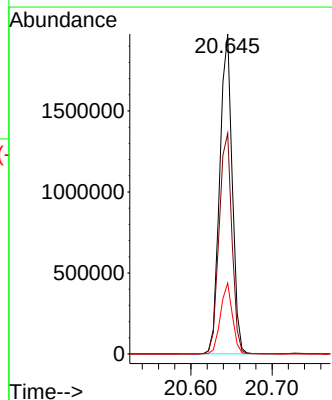
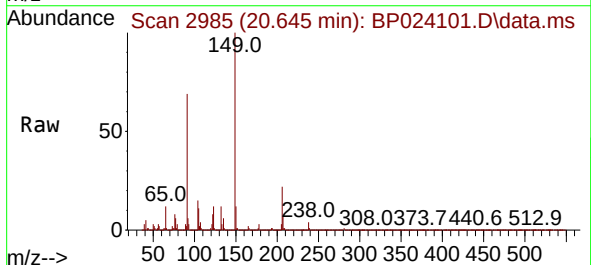
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

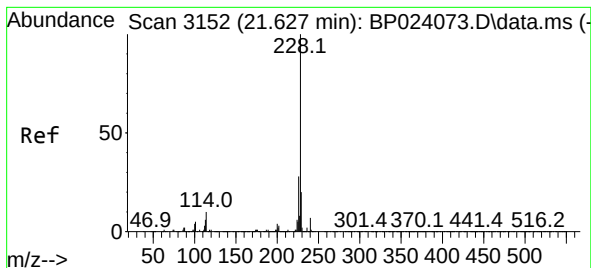
Tgt Ion:244 Resp: 8052131
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.9 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 41.635 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BP024101.D
 Acq: 20 Feb 2025 09:42

Tgt Ion:149 Resp: 2114227
 Ion Ratio Lower Upper
 149 100
 91 69.0 59.4 89.0
 206 22.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.678 ng

RT: 21.622 min Scan# 3152

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

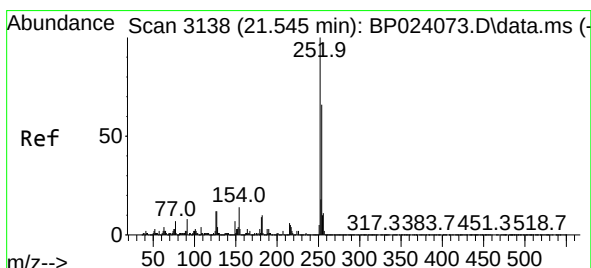
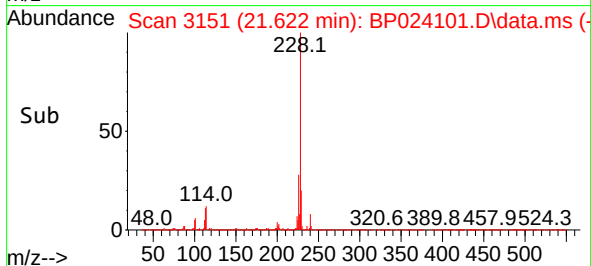
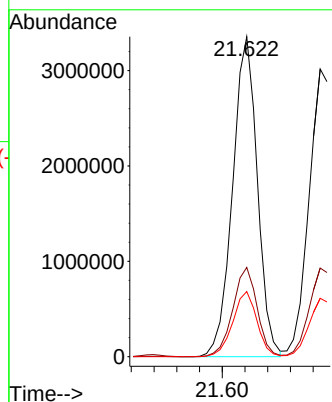
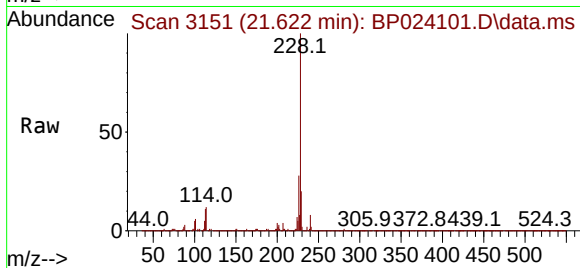
Tgt Ion:228 Resp: 5059825

Ion Ratio Lower Upper

228 100

226 27.9 22.2 33.4

229 20.4 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.883 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

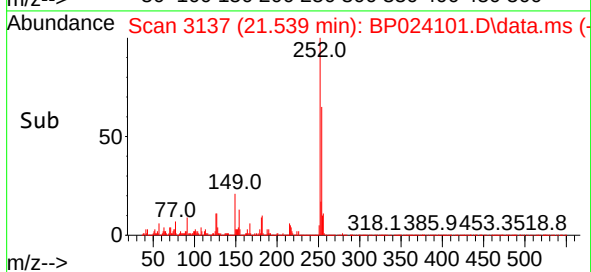
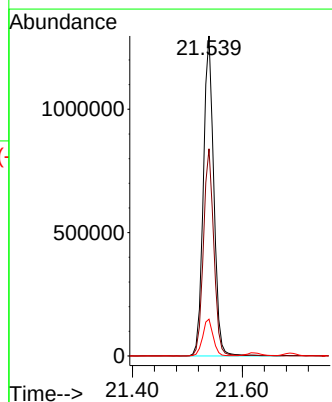
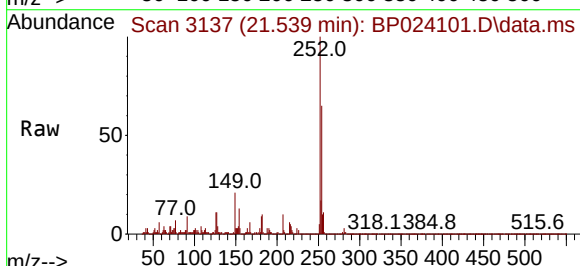
Tgt Ion:252 Resp: 1712131

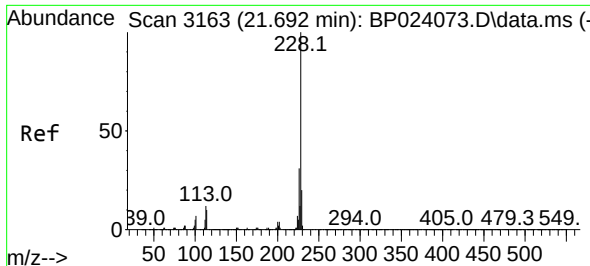
Ion Ratio Lower Upper

252 100

254 64.7 52.4 78.6

126 11.5 9.6 14.4





#83

Chrysene

Concen: 38.194 ng

RT: 21.686 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

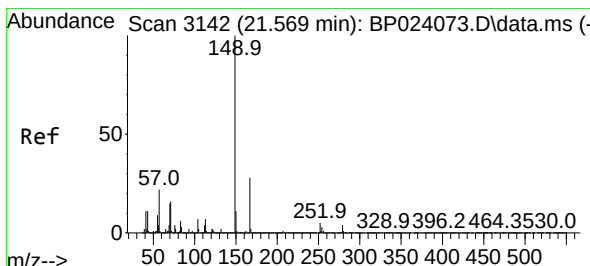
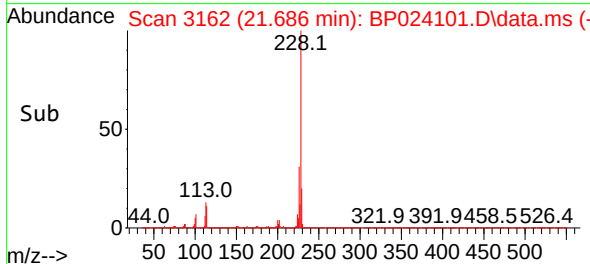
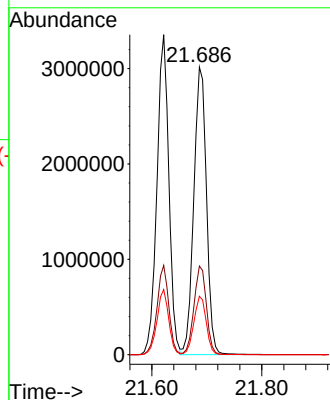
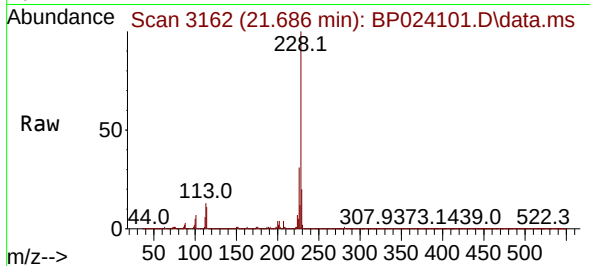
Tgt Ion:228 Resp: 4817993

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 20.3 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.585 ng

RT: 21.557 min Scan# 3140

Delta R.T. -0.012 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

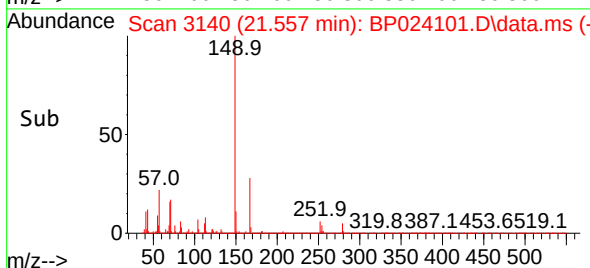
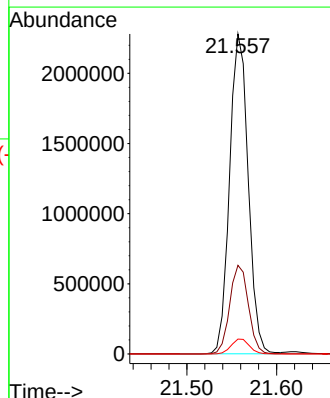
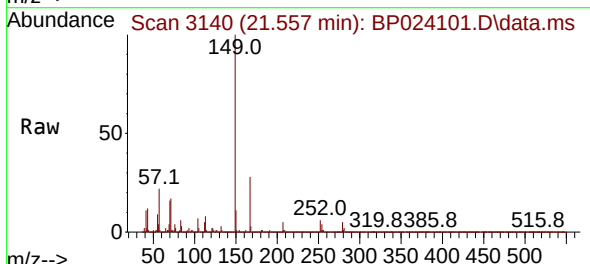
Tgt Ion:149 Resp: 3279285

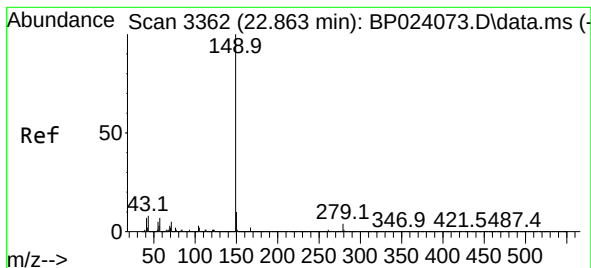
Ion Ratio Lower Upper

149 100

167 27.7 22.2 33.2

279 4.6 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 42.279 ng

RT: 22.857 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

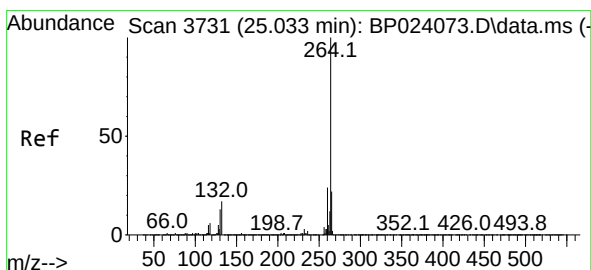
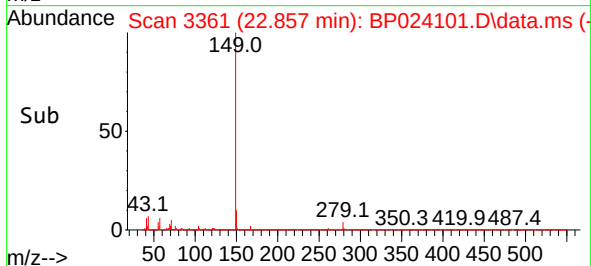
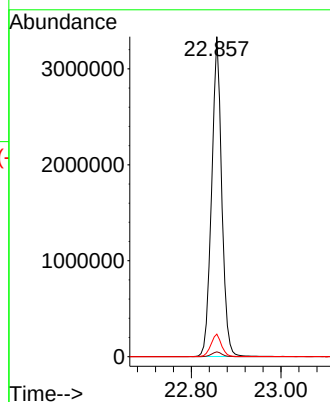
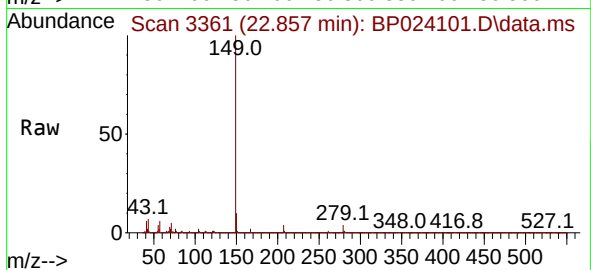
Tgt Ion:149 Resp: 5203995

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 7.4 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.027 min Scan# 3730

Delta R.T. -0.006 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

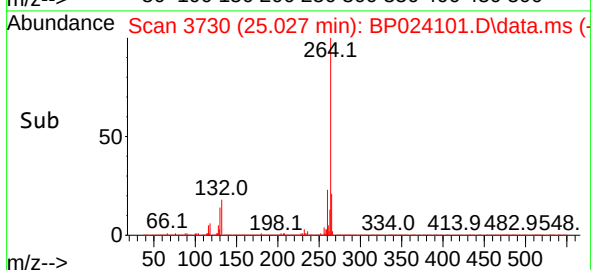
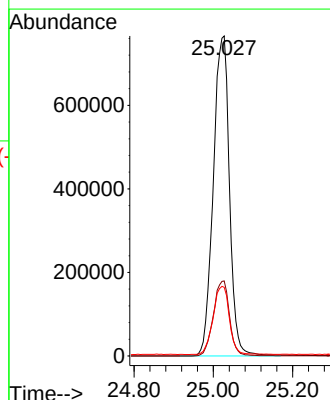
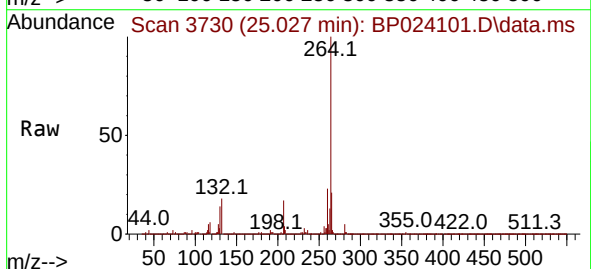
Tgt Ion:264 Resp: 2169466

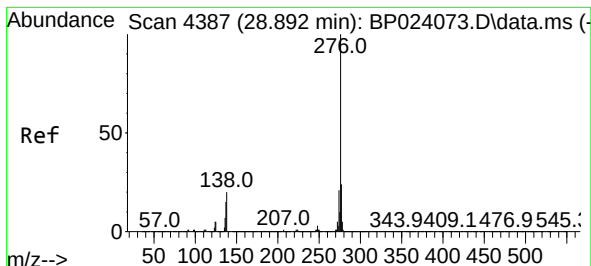
Ion Ratio Lower Upper

264 100

260 23.4 19.0 28.6

265 21.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.841 ng

RT: 28.851 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

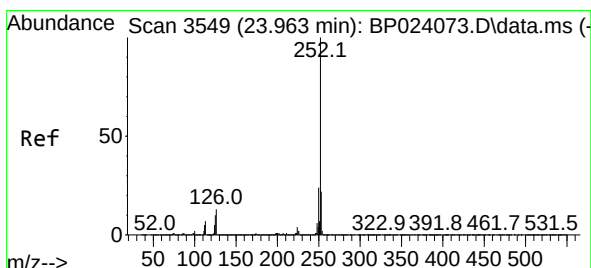
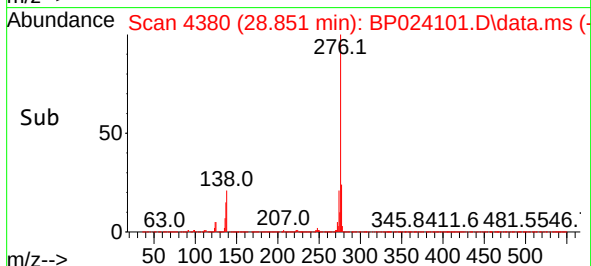
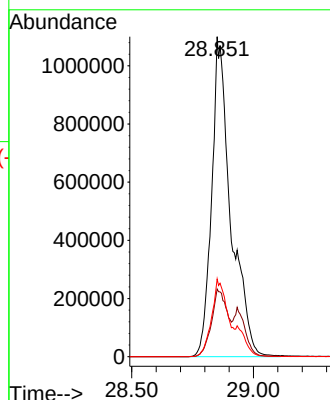
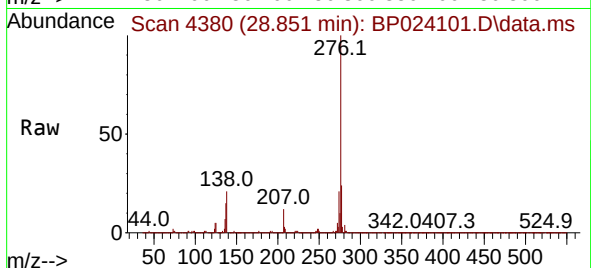
Tgt Ion:276 Resp: 5994726

Ion Ratio Lower Upper

276 100

138 17.5 14.2 21.4

277 20.6 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 38.422 ng

RT: 23.945 min Scan# 3546

Delta R.T. -0.018 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

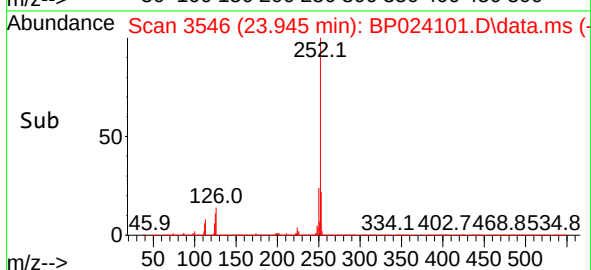
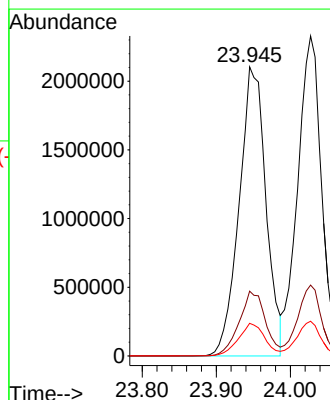
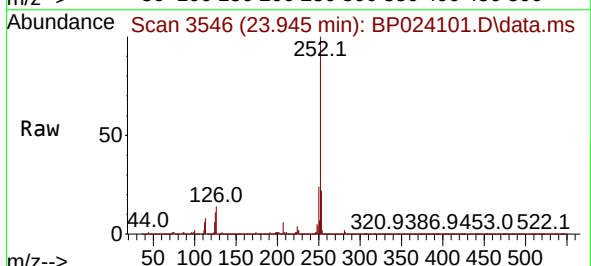
Tgt Ion:252 Resp: 5293280

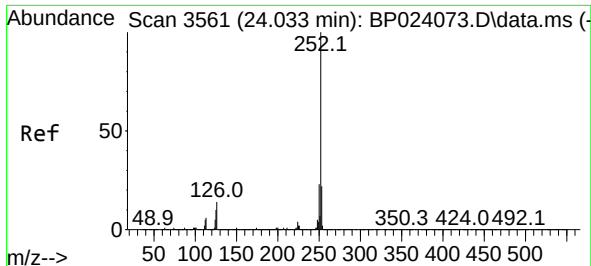
Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.6

125 11.3 8.4 12.6

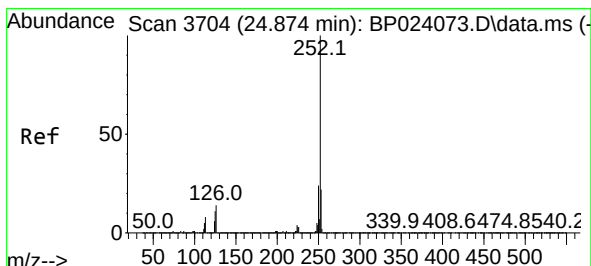
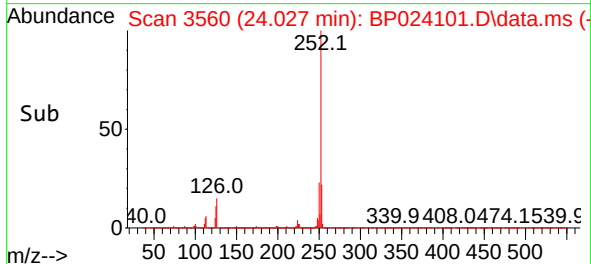
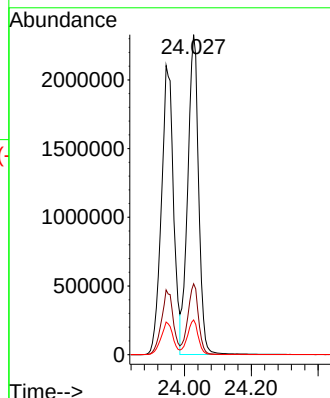
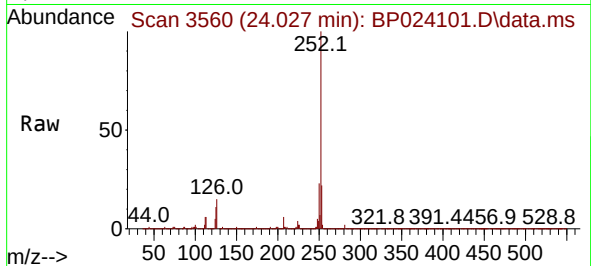




#89
Benzo(k)fluoranthene
Concen: 39.138 ng
RT: 24.027 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

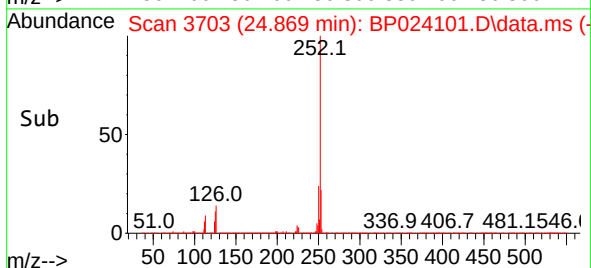
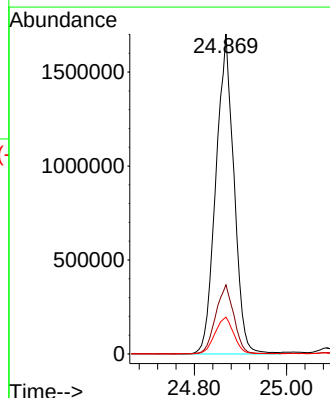
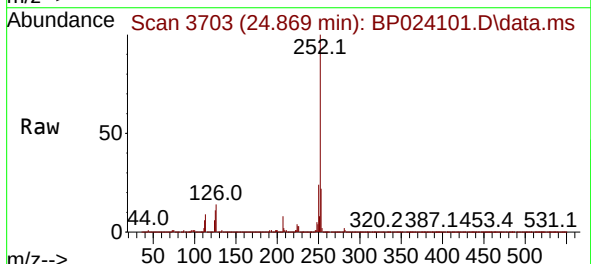
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

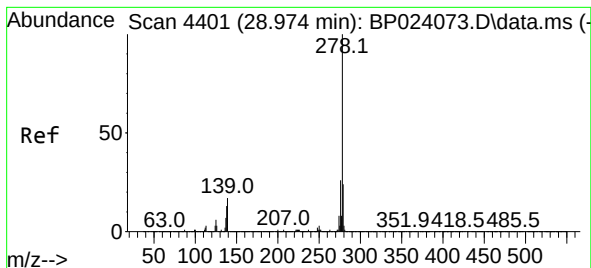
Tgt Ion:252 Resp: 5248218
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 39.473 ng
RT: 24.869 min Scan# 3703
Delta R.T. -0.006 min
Lab File: BP024101.D
Acq: 20 Feb 2025 09:42

Tgt Ion:252 Resp: 4615055
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.572 ng

RT: 28.933 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

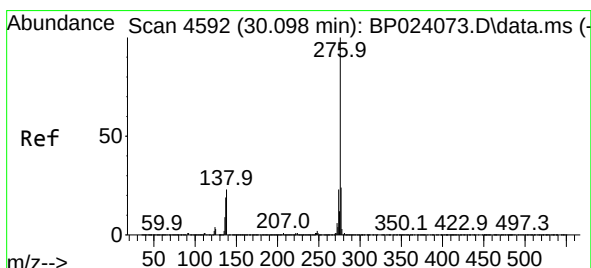
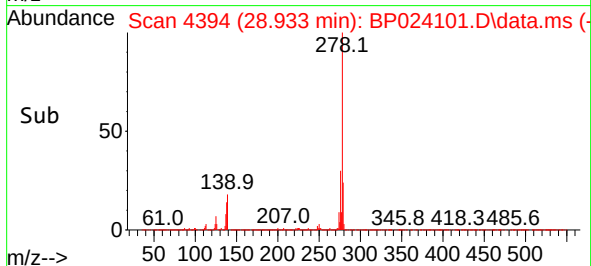
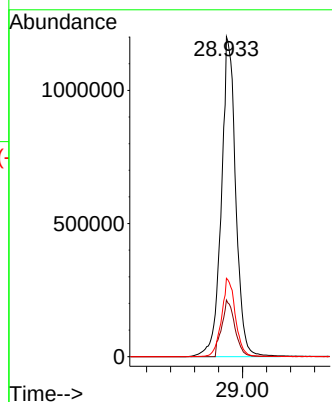
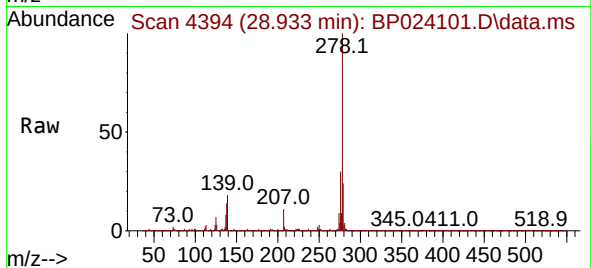
Tgt Ion:278 Resp: 5005448

Ion Ratio Lower Upper

278 100

139 17.7 13.4 20.0

279 24.5 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.365 ng

RT: 30.068 min Scan# 4587

Delta R.T. -0.029 min

Lab File: BP024101.D

Acq: 20 Feb 2025 09:42

Tgt Ion:276 Resp: 5052018

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 21.0 18.1 27.1

