

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
 Data File : BP024092.D
 Acq On : 19 Feb 2025 09:44
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 19 11:08:32 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	466734	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1968476	20.000	ng	0.00
39) Acenaphthene-d10	14.387	164	1133802	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1960928	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1827208	20.000	ng	-0.01
86) Perylene-d12	24.998	264	1741827	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2387203	79.808	ng	0.00
7) Phenol-d6	6.940	99	3235599	84.162	ng	0.00
23) Nitrobenzene-d5	8.910	82	2842250	80.553	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1077199	77.564	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	6434765	79.342	ng	0.00
79) Terphenyl-d14	19.916	244	7853048	85.043	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	435703	37.132	ng	100
3) Pyridine	3.705	79	1241790m	40.705	ng	
4) n-Nitrosodimethylamine	3.617	42	441481	40.797	ng	98
6) Aniline	7.099	93	1516719	43.079	ng	99
8) 2-Chlorophenol	7.334	128	1300051	41.063	ng	99
9) Benzaldehyde	6.911	77	681477	38.826	ng	99
10) Phenol	6.969	94	1613080	41.726	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	1264173	41.518	ng	98
12) 1,3-Dichlorobenzene	7.646	146	1368496	39.346	ng	98
13) 1,4-Dichlorobenzene	7.793	146	1412838	40.167	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1352149	40.056	ng	99
15) Benzyl Alcohol	7.999	79	1028786	43.717	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.281	45	1275797	43.162	ng	99
17) 2-Methylphenol	8.199	107	1027325	43.607	ng	100
18) Hexachloroethane	8.828	117	510794	40.323	ng	98
19) n-Nitroso-di-n-propyla...	8.558	70	955908	46.245	ng	99
20) 3+4-Methylphenols	8.522	107	1410093	43.998	ng	99
22) Acetophenone	8.575	105	1995165	39.442	ng	# 100
24) Nitrobenzene	8.952	77	1396223	40.208	ng	100
25) Isophorone	9.475	82	2415560	41.864	ng	99
26) 2-Nitrophenol	9.652	139	663794	41.491	ng	100
27) 2,4-Dimethylphenol	9.716	122	848364	40.397	ng	98
28) bis(2-Chloroethoxy)met...	9.952	93	1689452	40.418	ng	99
29) 2,4-Dichlorophenol	10.193	162	1166925	40.717	ng	99
30) 1,2,4-Trichlorobenzene	10.399	180	1270692	38.698	ng	100
31) Naphthalene	10.587	128	4182254	39.513	ng	99
32) Benzoic acid	9.869	122	782014	37.442	ng	99
33) 4-Chloroaniline	10.693	127	1517408	40.694	ng	99
34) Hexachlorobutadiene	10.875	225	724652	38.101	ng	99
35) Caprolactam	11.487	113	352593	37.859	ng	92
36) 4-Chloro-3-methylphenol	11.828	107	1230557	41.768	ng	98
37) 2-Methylnaphthalene	12.198	142	2801896	39.828	ng	99
38) 1-Methylnaphthalene	12.416	142	2704202	39.513	ng	99
40) 1,2,4,5-Tetrachloroben...	12.563	216	1338401	38.419	ng	99
41) Hexachlorocyclopentadiene	12.551	237	506624	39.082	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	845400	39.792	ng	99

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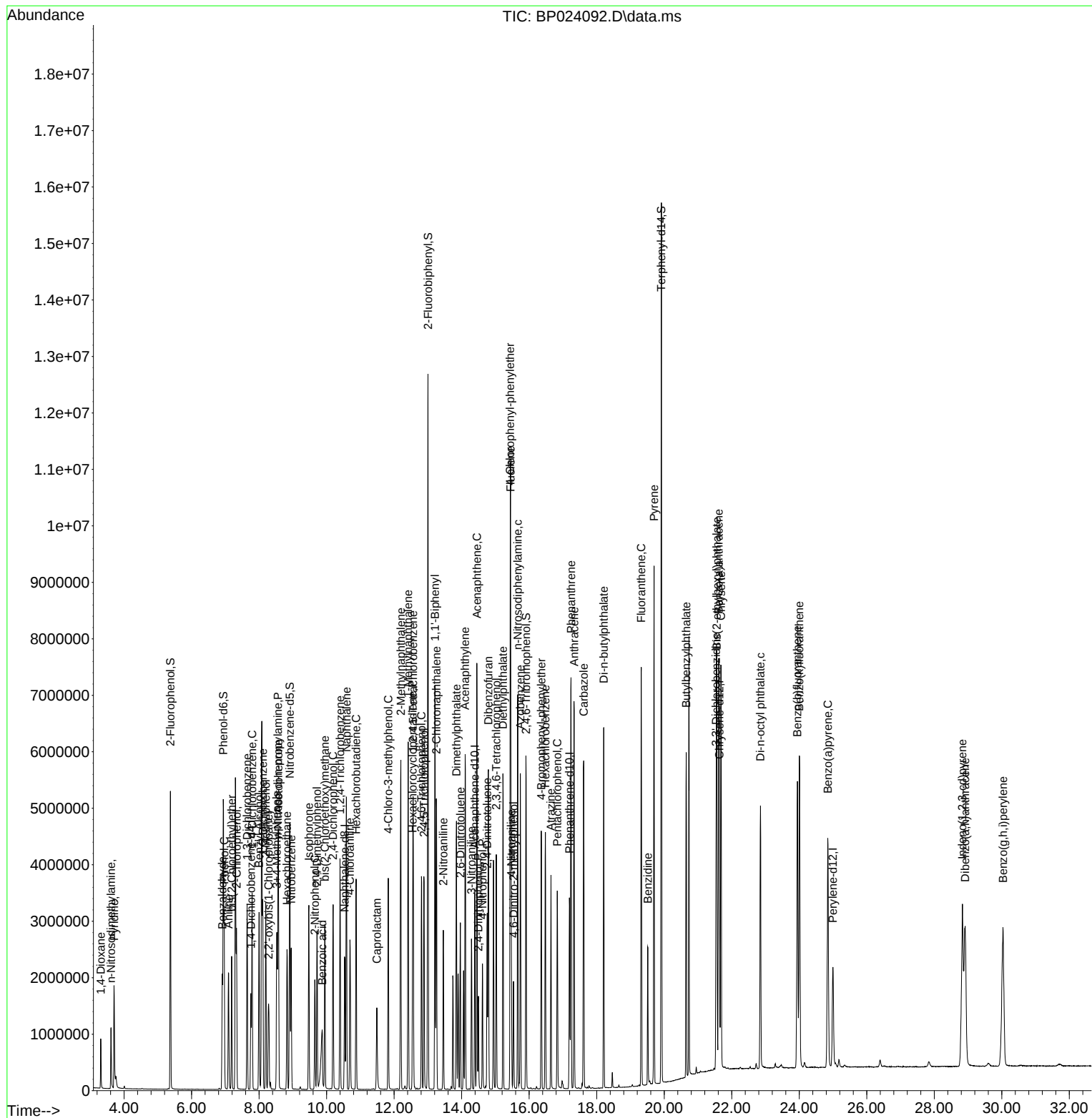
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	925681	39.840	ng	100
46) 1,1'-Biphenyl	13.210	154	3474491	39.436	ng	99
47) 2-Chloronaphthalene	13.251	162	2607596	39.152	ng	99
48) 2-Nitroaniline	13.457	65	669553	42.558	ng	98
49) Acenaphthylene	14.104	152	3954287	40.298	ng	100
50) Dimethylphthalate	13.845	163	3081694	38.532	ng	100
51) 2,6-Dinitrotoluene	13.963	165	645276	39.608	ng	98
52) Acenaphthene	14.451	154	2501461	39.587	ng	99
53) 3-Nitroaniline	14.293	138	697425	40.118	ng	99
54) 2,4-Dinitrophenol	14.498	184	326265	35.202	ng	97
55) Dibenzofuran	14.792	168	3989606	38.865	ng	100
56) 4-Nitrophenol	14.616	139	561767	37.409	ng	98
57) 2,4-Dinitrotoluene	14.757	165	846714	40.009	ng	99
58) Fluorene	15.451	166	3167210	39.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.028	232	772615	38.327	ng	99
60) Diethylphthalate	15.222	149	3068299	38.648	ng	98
61) 4-Chlorophenyl-phenyle...	15.440	204	1541386	39.062	ng	98
62) 4-Nitroaniline	15.469	138	713142	35.564	ng	97
63) Azobenzene	15.739	77	3072512	41.300	ng	98
65) 4,6-Dinitro-2-methylph...	15.540	198	440044	36.570	ng	99
66) n-Nitrosodiphenylamine	15.663	169	2522535	41.251	ng	100
67) 4-Bromophenyl-phenylether	16.363	248	889300	40.385	ng	98
68) Hexachlorobenzene	16.481	284	1005645	38.812	ng	99
69) Atrazine	16.645	200	615843	39.243	ng	99
70) Pentachlorophenol	16.834	266	651165	38.694	ng	99
71) Phenanthrene	17.239	178	4380427	39.622	ng	100
72) Anthracene	17.334	178	4254833	40.161	ng	99
73) Carbazole	17.616	167	3951205	39.144	ng	100
74) Di-n-butylphthalate	18.210	149	4731591	40.173	ng	100
75) Fluoranthene	19.322	202	4729490	37.822	ng	99
77) Benzidine	19.516	184	1326184	59.562	ng	100
78) Pyrene	19.698	202	4919504	42.386	ng	100
80) Butylbenzylphthalate	20.651	149	1862816	41.885	ng	95
81) Benzo(a)anthracene	21.616	228	4536294	39.592	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	1437258	40.144	ng	99
83) Chrysene	21.680	228	4319735	39.099	ng	100
84) Bis(2-ethylhexyl)phtha...	21.557	149	2903311	43.048	ng	100
85) Di-n-octyl phthalate	22.851	149	4265047	39.564	ng	100
87) Indeno(1,2,3-cd)pyrene	28.833	276	4989817	40.268	ng	99
88) Benzo(b)fluoranthene	23.945	252	4444160	40.178	ng	100
89) Benzo(k)fluoranthene	24.004	252	4518995	41.973	ng	99
90) Benzo(a)pyrene	24.845	252	3815253	40.644	ng	99
91) Dibenzo(a,h)anthracene	28.915	278	4199819	40.309	ng	99
92) Benzo(g,h,i)perylene	30.033	276	4201827	39.742	ng	100

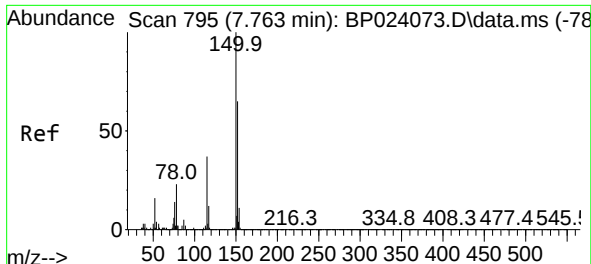
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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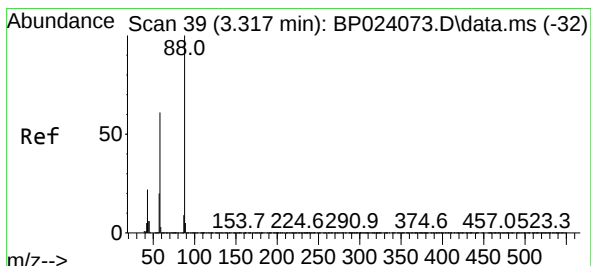
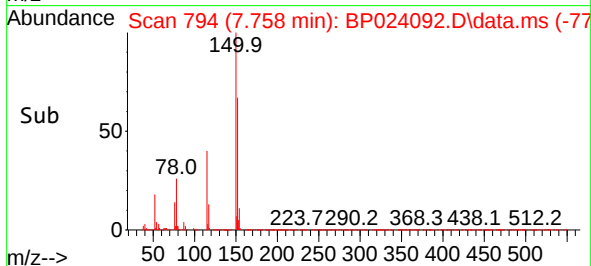
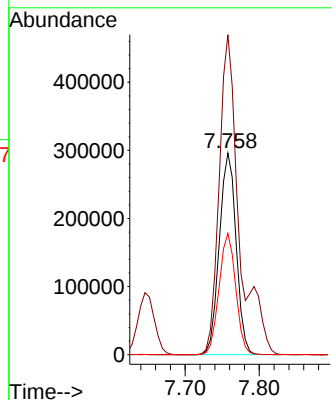
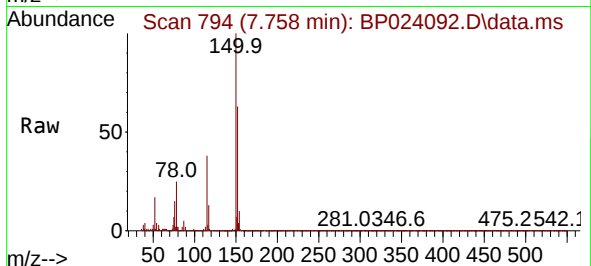




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.758 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BP024092.D
 Acq: 19 Feb 2025 09:44

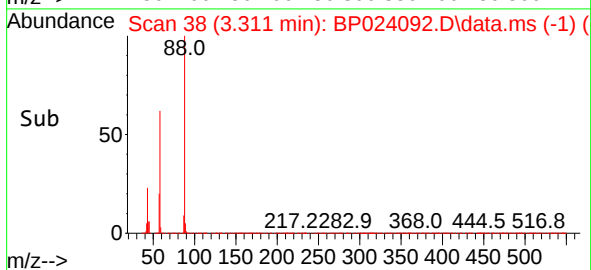
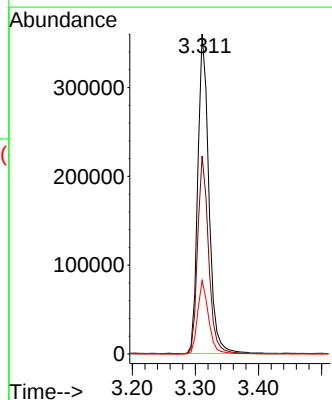
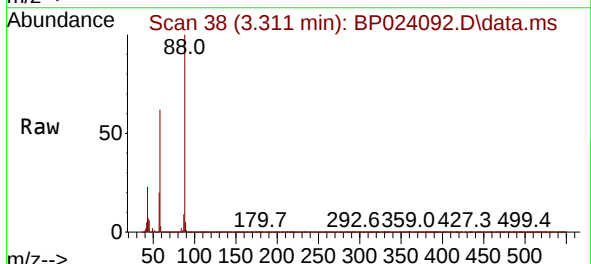
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 466734
 Ion Ratio Lower Upper
 152 100
 150 158.8 122.4 183.6
 115 60.2 45.0 67.6



#2
 1,4-Dioxane
 Concen: 37.132 ng
 RT: 3.311 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP024092.D
 Acq: 19 Feb 2025 09:44

Tgt Ion: 88 Resp: 435703
 Ion Ratio Lower Upper
 88 100
 58 61.7 49.1 73.7
 43 22.5 18.0 27.0

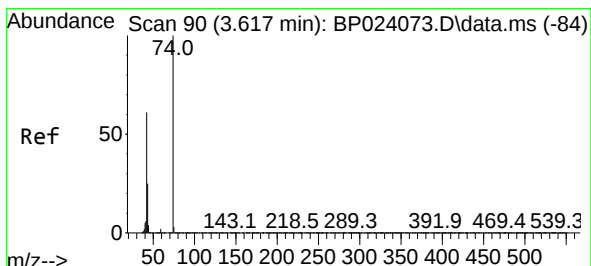
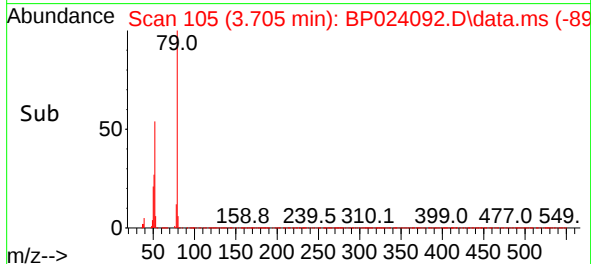
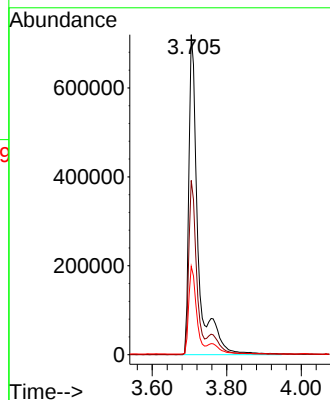
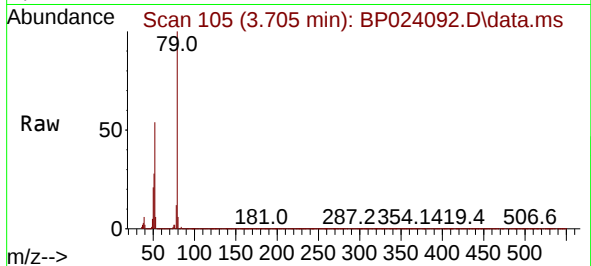




#3
Pyridine
Concen: 40.705 ng m
RT: 3.705 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

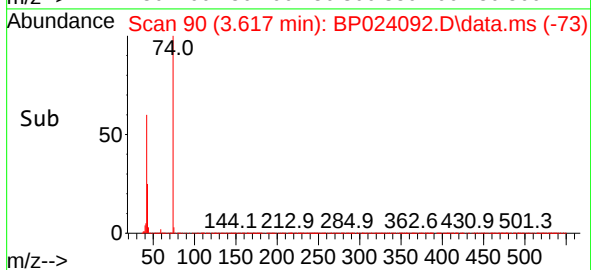
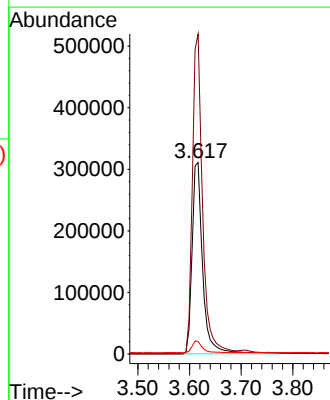
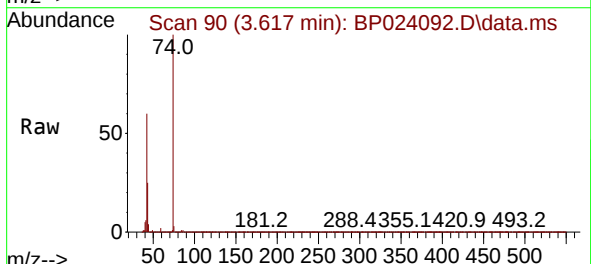
Instrument :
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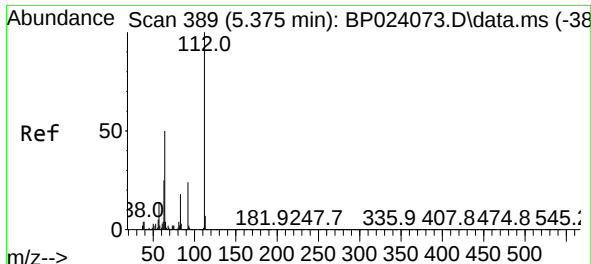
Tgt Ion: 79 Resp: 1241790
Ion Ratio Lower Upper
79 100
52 54.4 43.5 65.3
51 27.6 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 40.797 ng
RT: 3.617 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion: 42 Resp: 441481
Ion Ratio Lower Upper
42 100
74 167.2 132.0 198.0
44 6.6 5.3 7.9

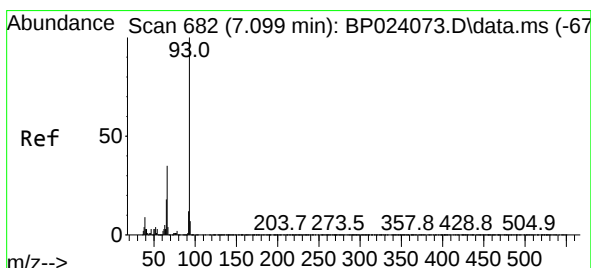
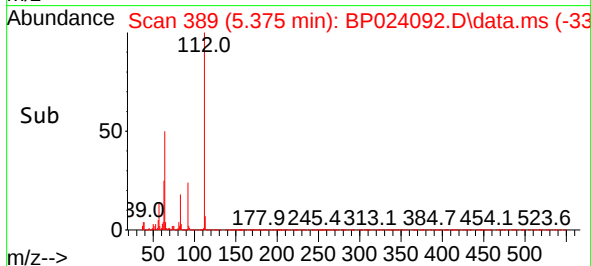
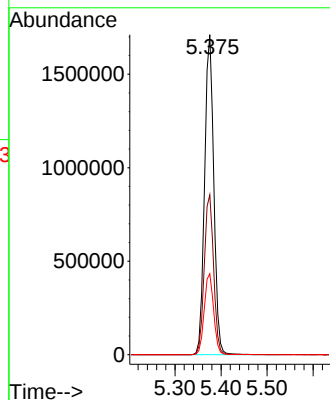
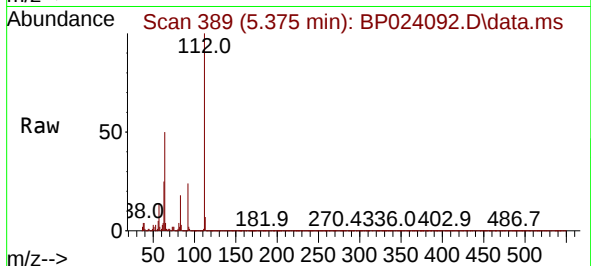




#5
2-Fluorophenol
Concen: 79.808 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

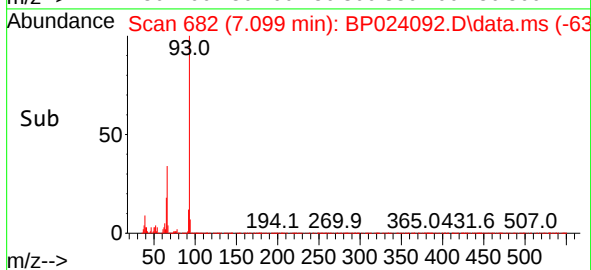
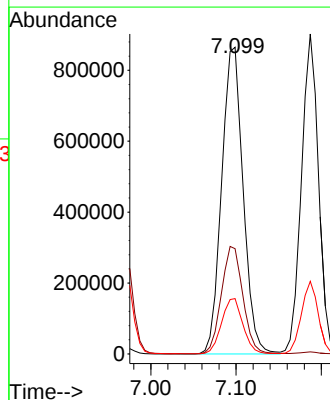
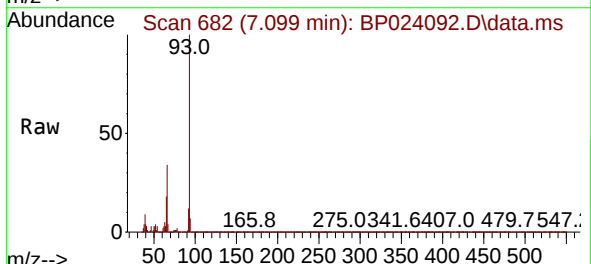
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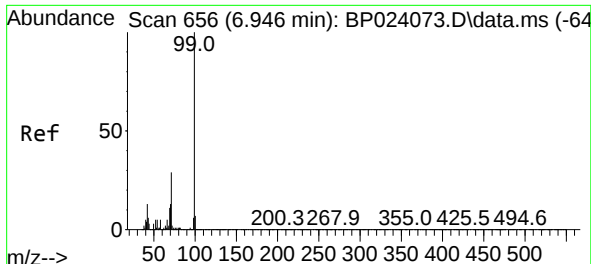
Tgt Ion:112 Resp: 2387203
Ion Ratio Lower Upper
112 100
64 49.9 39.6 59.4
63 25.3 20.3 30.5



#6
Aniline
Concen: 43.079 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion: 93 Resp: 1516719
Ion Ratio Lower Upper
93 100
66 34.3 28.2 42.4
65 18.1 14.1 21.1

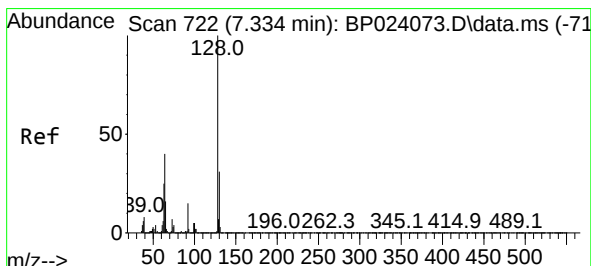
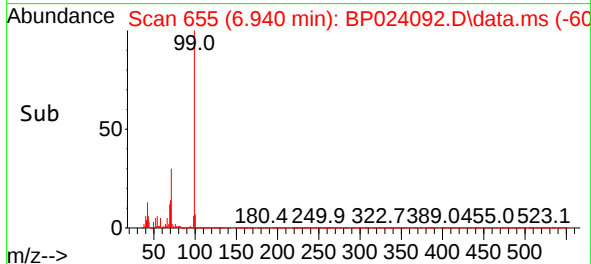
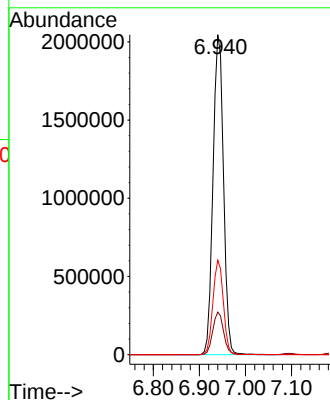
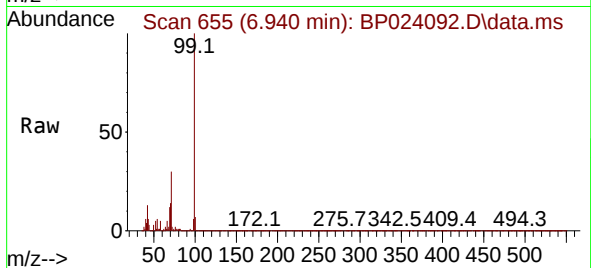




#7
Phenol-d6
Concen: 84.162 ng
RT: 6.940 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

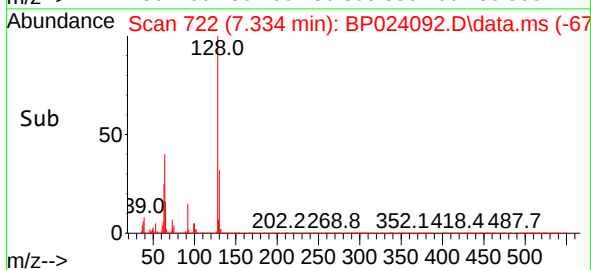
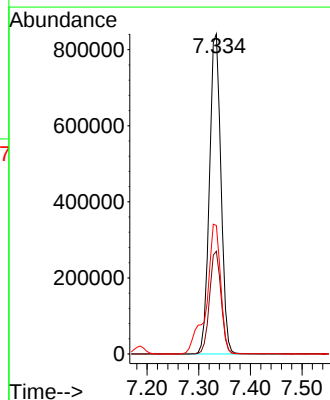
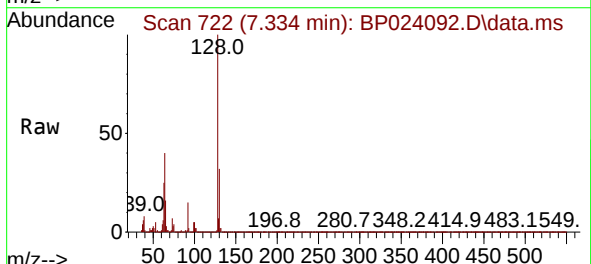
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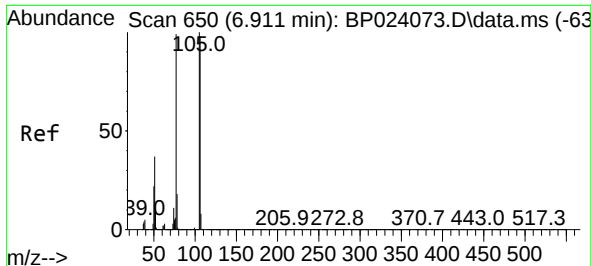
Tgt Ion: 99 Resp: 3235599
Ion Ratio Lower Upper
99 100
42 13.3 10.3 15.5
71 29.5 22.9 34.3



#8
2-Chlorophenol
Concen: 41.063 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP024092.D
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Tgt Ion:128 Resp: 1300051
Ion Ratio Lower Upper
128 100
130 32.1 11.5 51.5
64 40.1 19.8 59.8

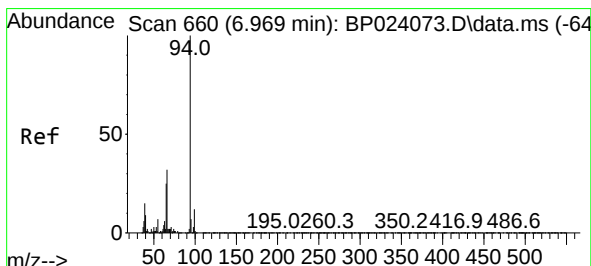
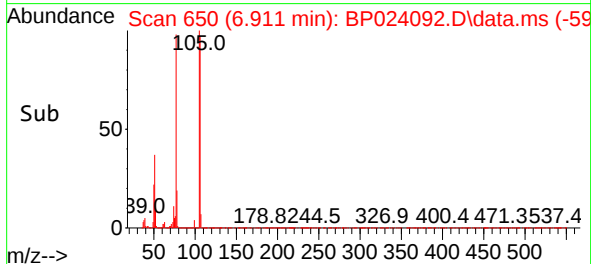
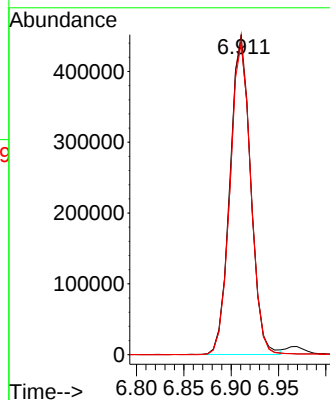
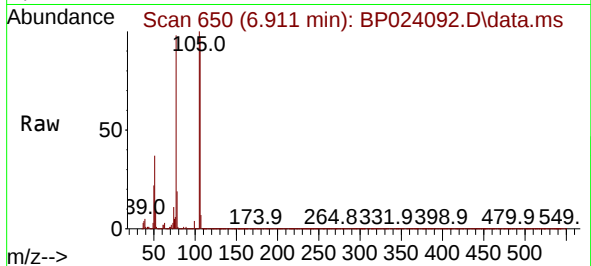




#9
Benzaldehyde
Concen: 38.826 ng
RT: 6.911 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024092.D
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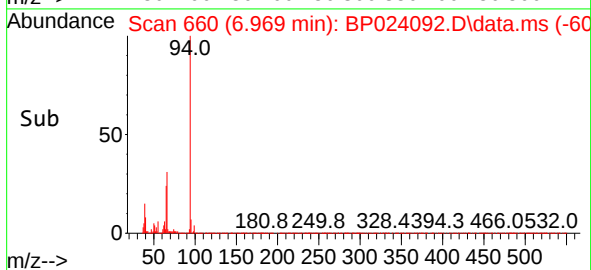
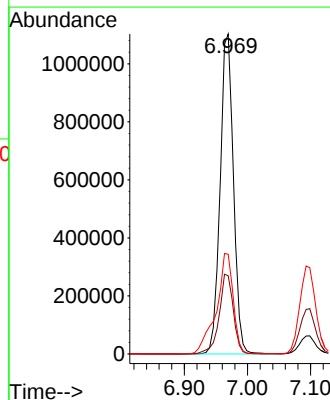
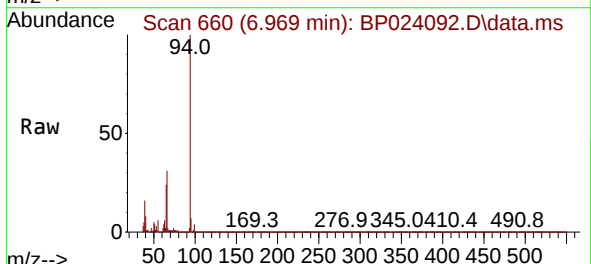
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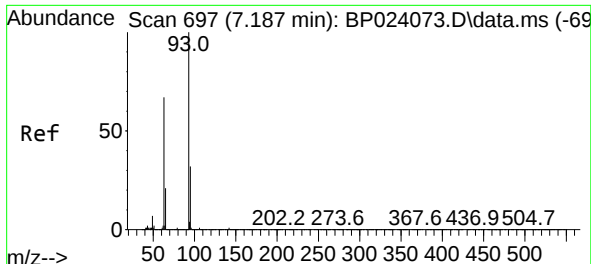
Tgt Ion: 77 Resp: 681477
Ion Ratio Lower Upper
77 100
105 102.3 81.4 121.4
106 99.5 79.0 119.0



#10
Phenol
Concen: 41.726 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 1613080
Ion Ratio Lower Upper
94 100
65 24.5 5.0 45.0
66 31.2 11.6 51.6



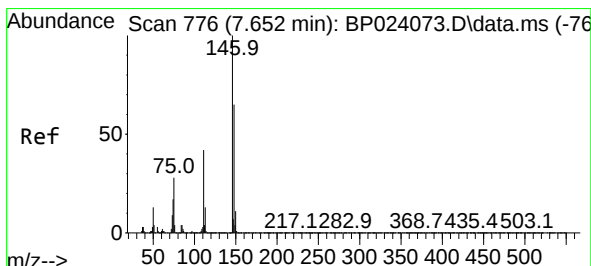
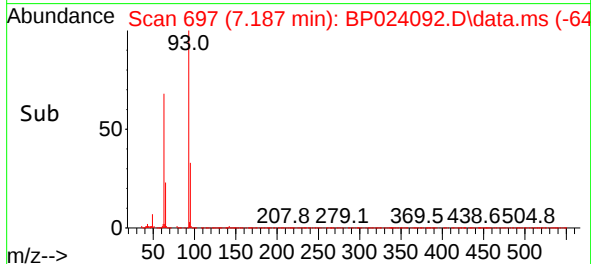
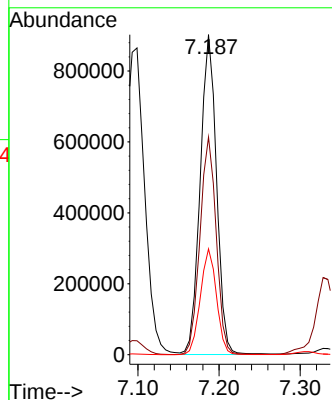
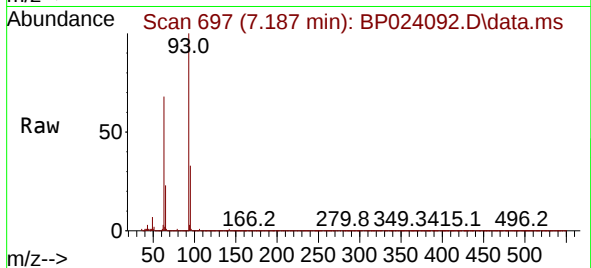


#11
bis(2-Chloroethyl)ether
Concen: 41.518 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1264173

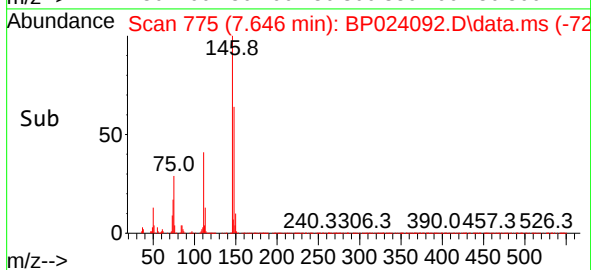
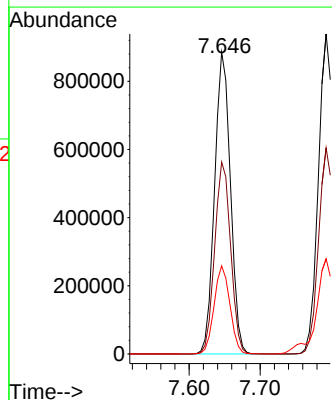
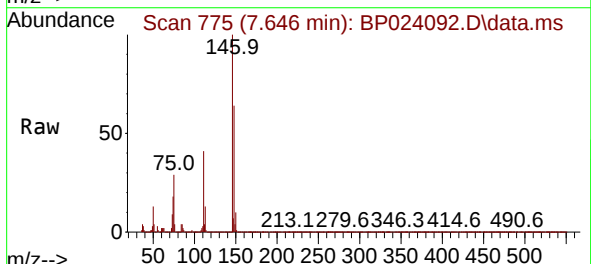
Ion	Ratio	Lower	Upper
93	100		
63	68.0	46.5	86.5
95	33.1	12.3	52.3

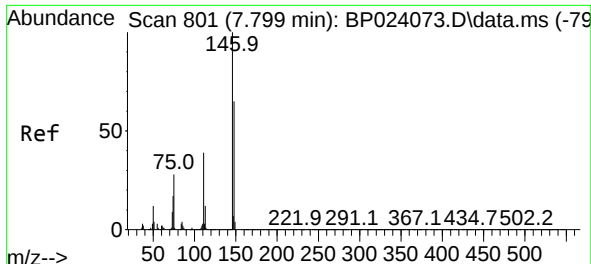


#12
1,3-Dichlorobenzene
Concen: 39.346 ng
RT: 7.646 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:146 Resp: 1368496

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	29.2	22.6	33.8

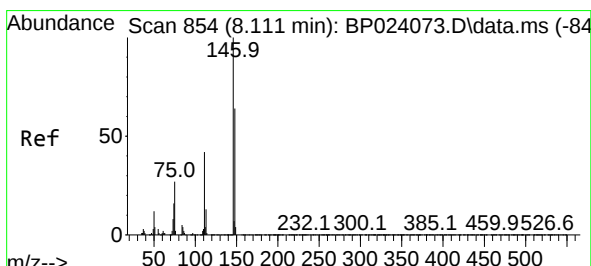
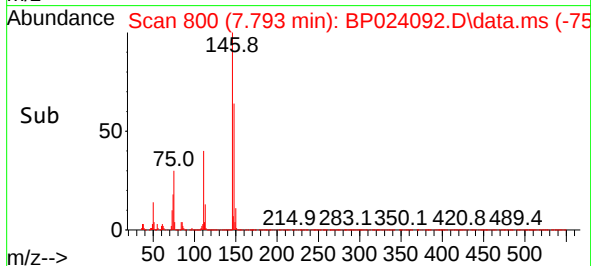
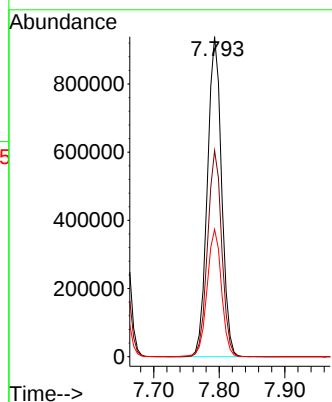
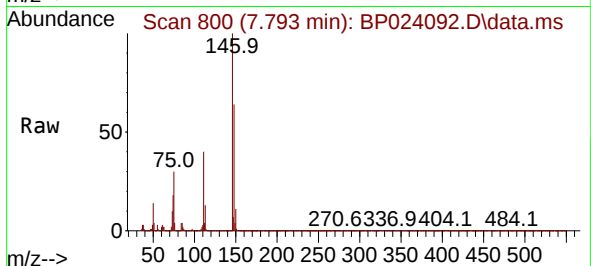




#13
1,4-Dichlorobenzene
Concen: 40.167 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

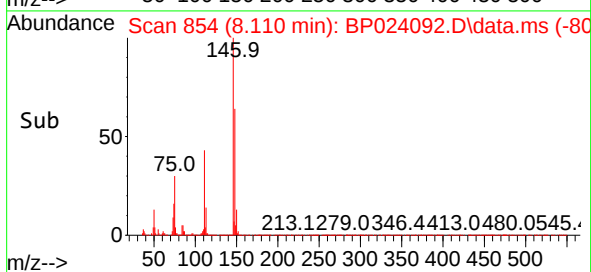
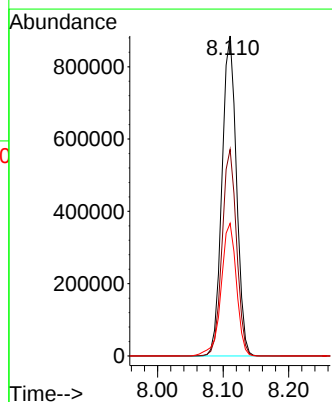
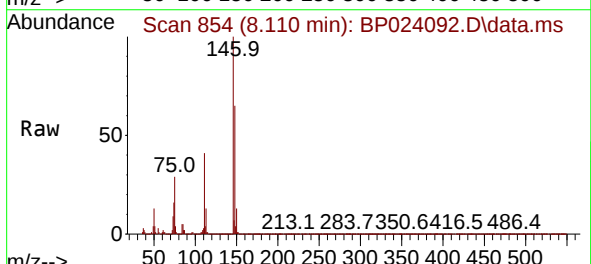
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

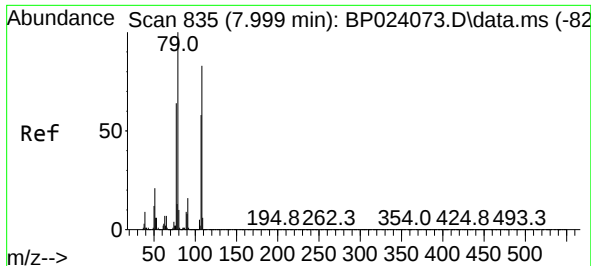
Tgt Ion:146 Resp: 1412838
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 39.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 40.056 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:146 Resp: 1352149
Ion Ratio Lower Upper
146 100
148 64.5 51.2 76.8
111 41.5 33.4 50.0

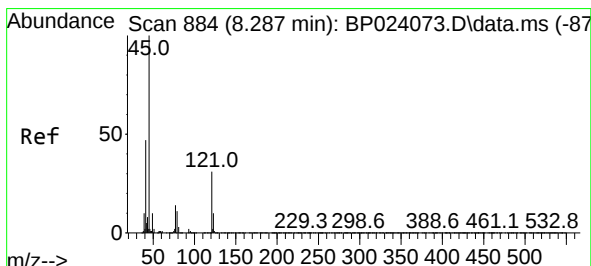
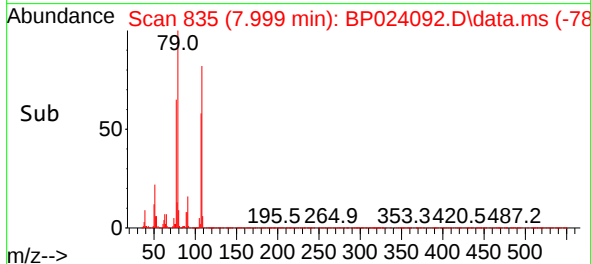
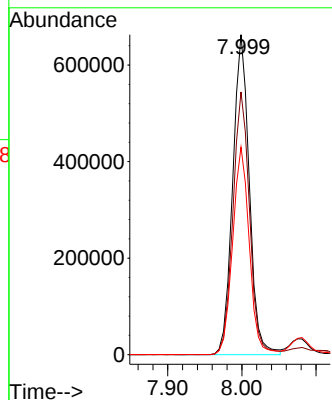
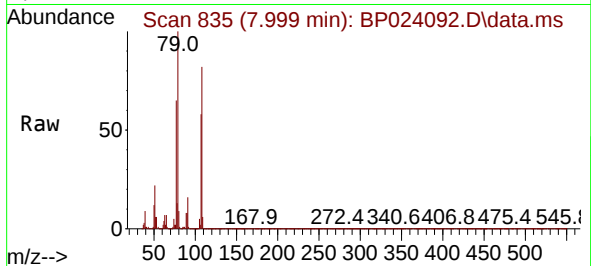




#15
Benzyl Alcohol
Concen: 43.717 ng
RT: 7.999 min Scan# 811
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

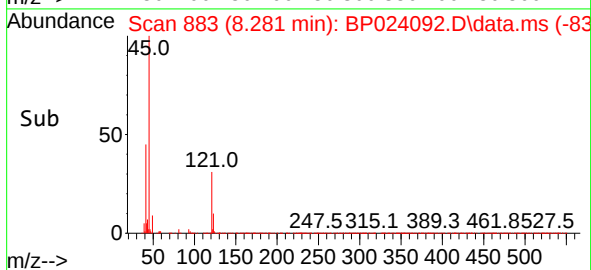
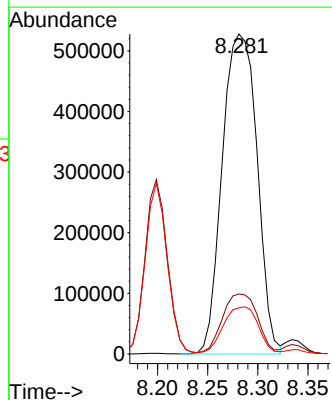
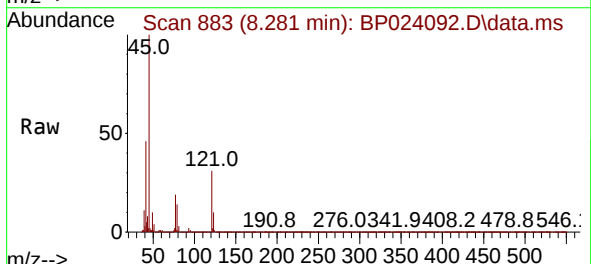
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

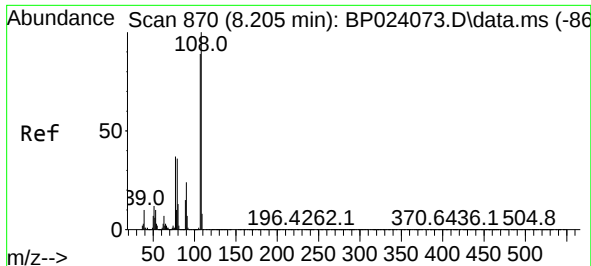
Tgt Ion: 79 Resp: 1028786
Ion Ratio Lower Upper
79 100
108 82.1 66.4 99.6
77 64.9 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.162 ng
RT: 8.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion: 45 Resp: 1275797
Ion Ratio Lower Upper
45 100
77 18.7 0.0 38.8
79 14.4 0.0 35.4

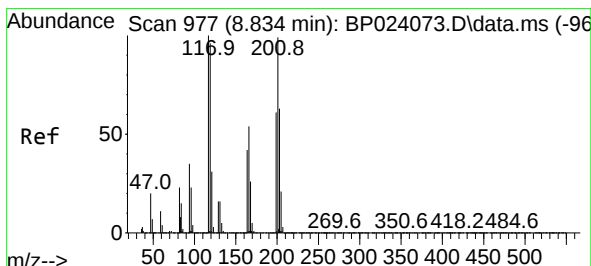
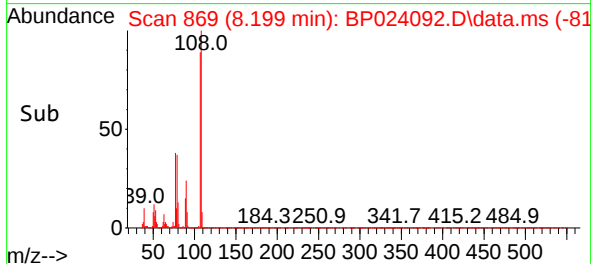
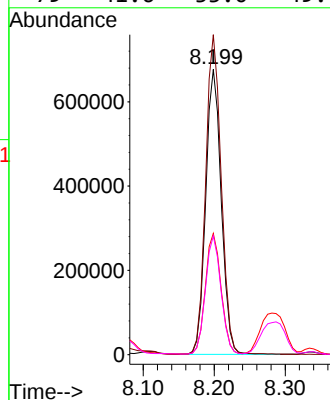
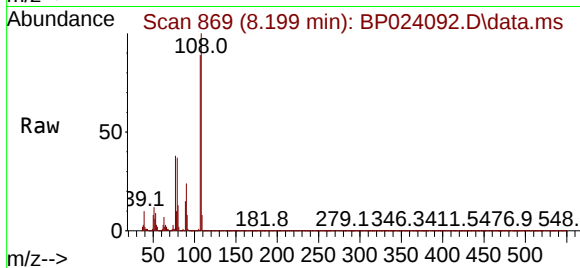




#17
2-Methylphenol
Concen: 43.607 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

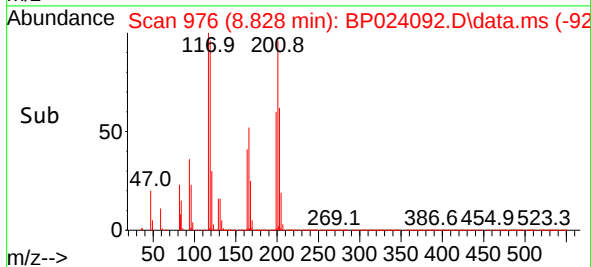
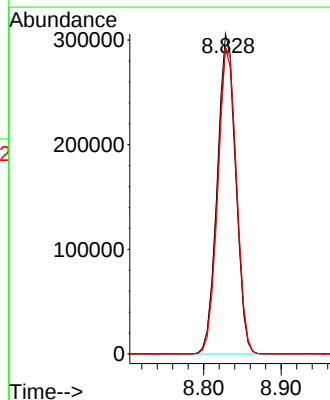
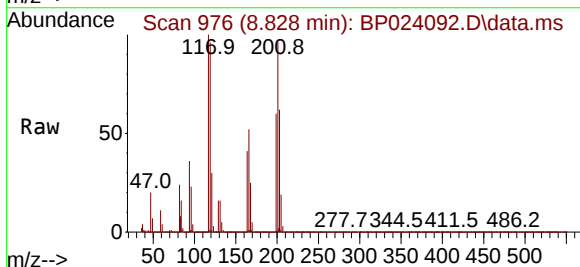
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

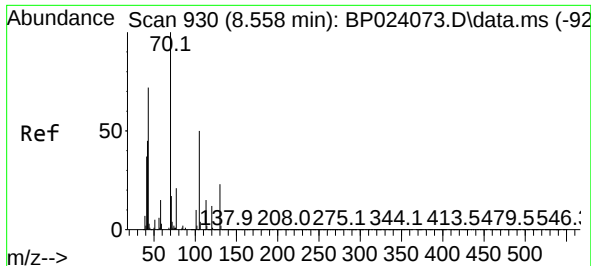
Tgt Ion:107 Resp: 1027325
Ion Ratio Lower Upper
107 100
108 112.2 90.0 135.0
77 42.5 33.8 50.6
79 41.6 33.0 49.4



#18
Hexachloroethane
Concen: 40.323 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:117 Resp: 510794
Ion Ratio Lower Upper
117 100
119 95.7 76.9 115.3
201 96.0 79.4 119.2



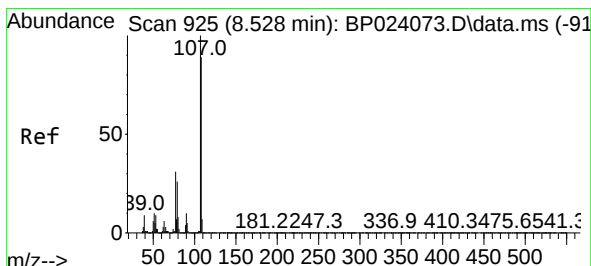
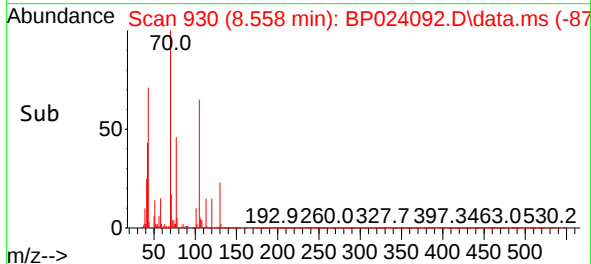
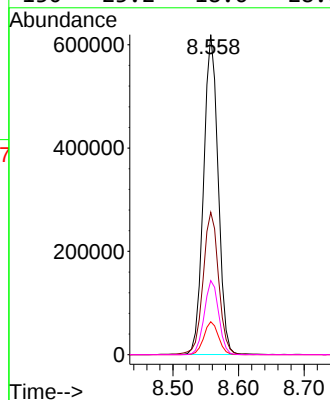
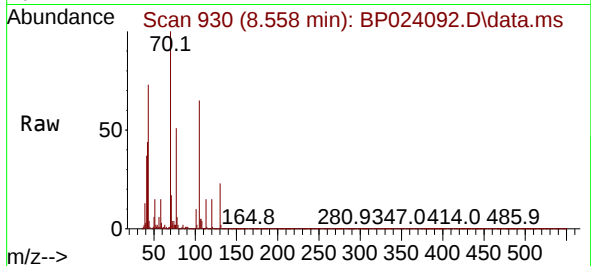


#19
n-Nitroso-di-n-propylamine
Concen: 46.245 ng
RT: 8.558 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 955908

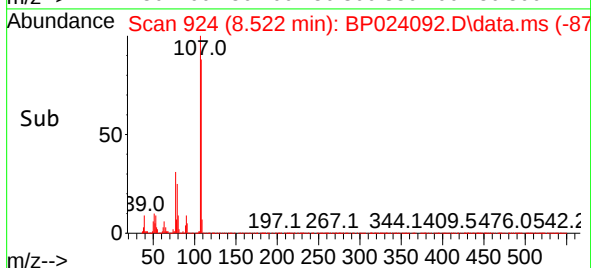
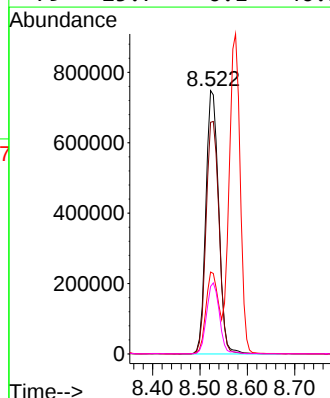
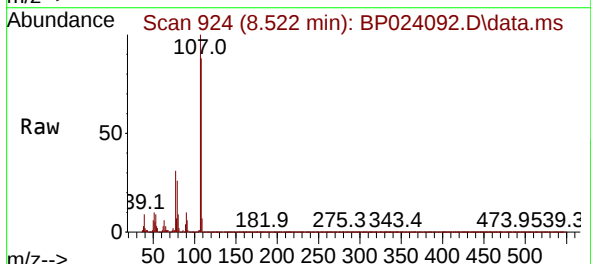
Ion	Ratio	Lower	Upper
70	100		
42	44.5	36.6	54.8
101	10.3	8.2	12.2
130	23.2	18.6	28.0

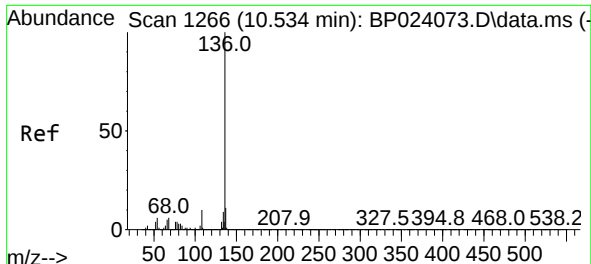


#20
3+4-Methylphenols
Concen: 43.998 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion: 107 Resp: 1410093

Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.5	108.5
77	31.1	10.7	50.7
79	25.7	6.1	46.1



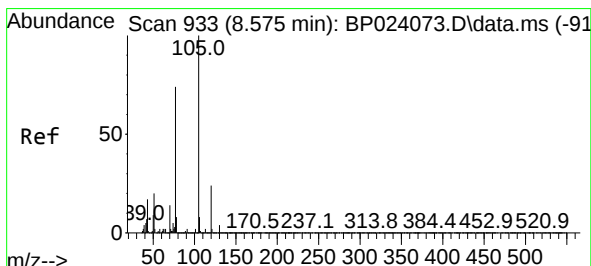
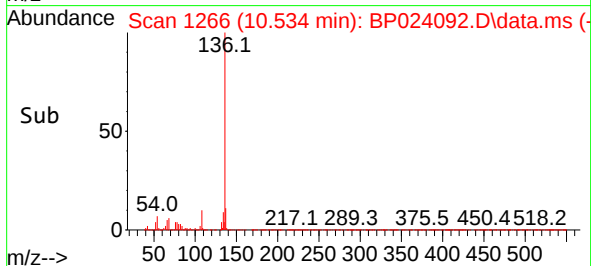
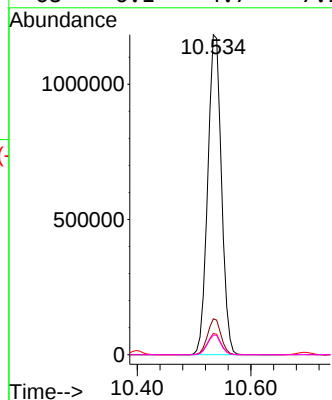
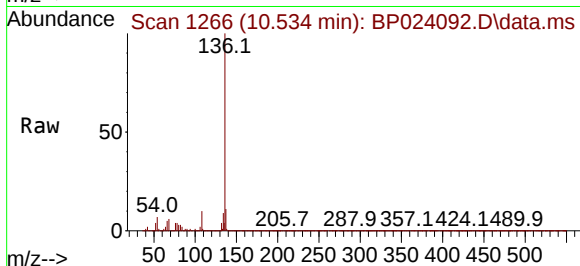


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1968476

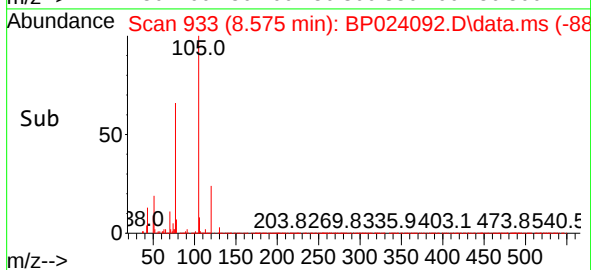
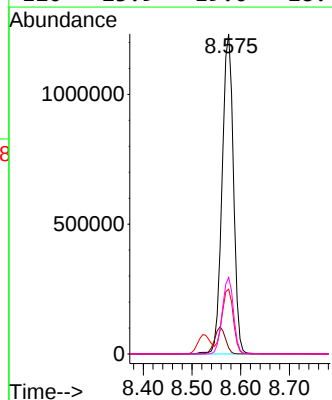
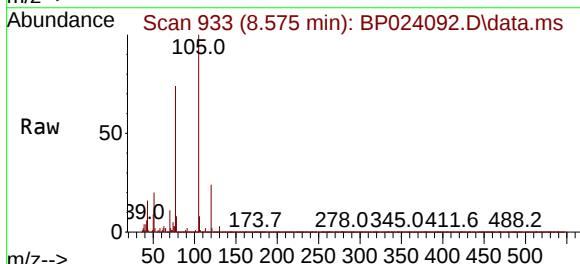
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	6.6	4.9	7.3
68	6.1	4.7	7.1

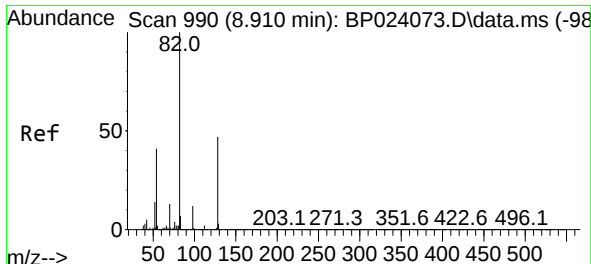


#22
Acetophenone
Concen: 39.442 ng
RT: 8.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:105 Resp: 1995165

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.9	2.9
51	20.2	16.3	24.5
120	23.9	19.0	28.4

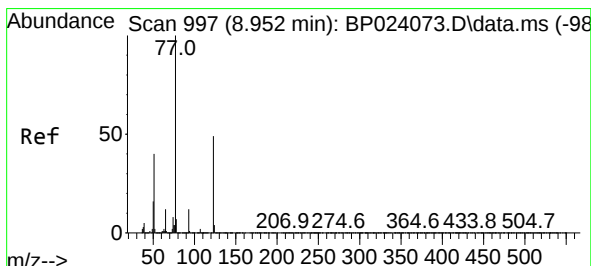
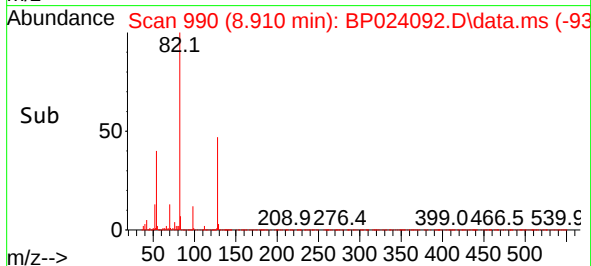
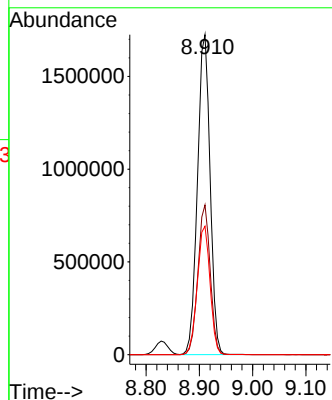
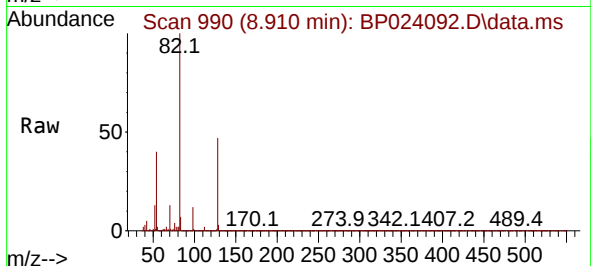




#23
Nitrobenzene-d5
Concen: 80.553 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

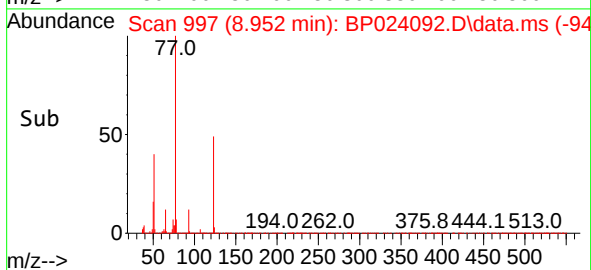
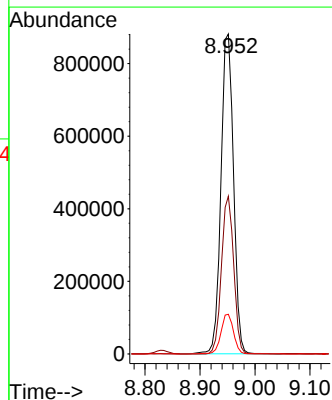
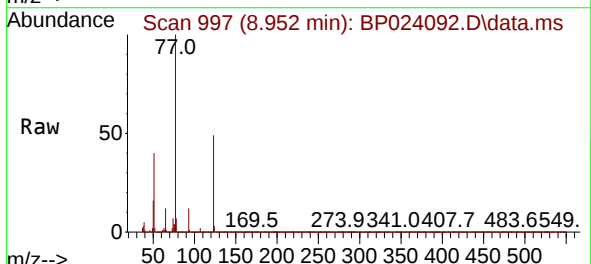
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

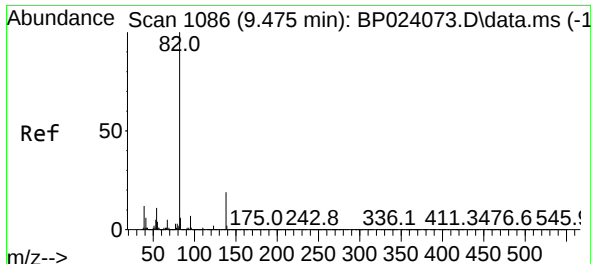
Tgt Ion: 82 Resp: 2842250
Ion Ratio Lower Upper
82 100
128 46.8 37.4 56.2
54 40.1 32.4 48.6



#24
Nitrobenzene
Concen: 40.208 ng
RT: 8.952 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion: 77 Resp: 1396223
Ion Ratio Lower Upper
77 100
123 49.3 39.4 59.2
65 12.4 9.9 14.9

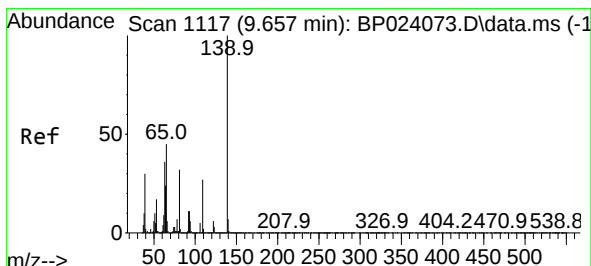
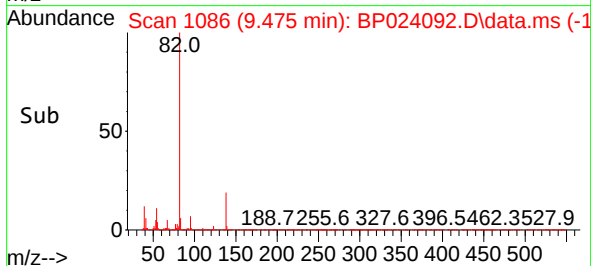
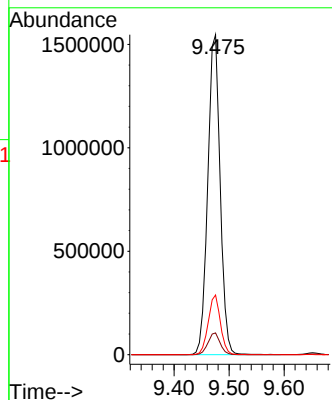
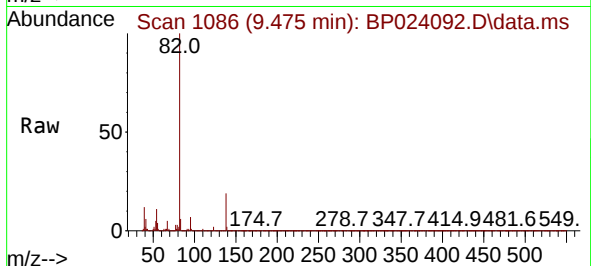




#25
Isophorone
Concen: 41.864 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

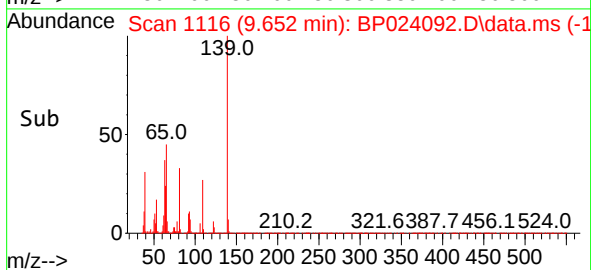
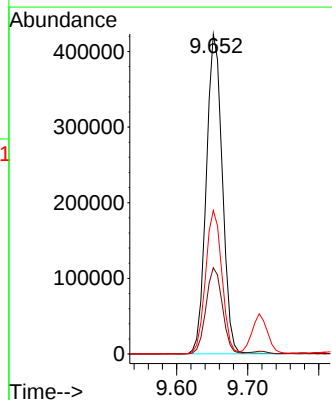
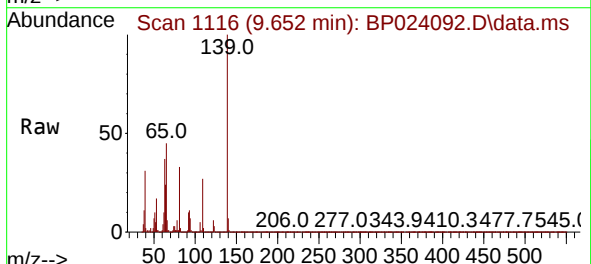
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

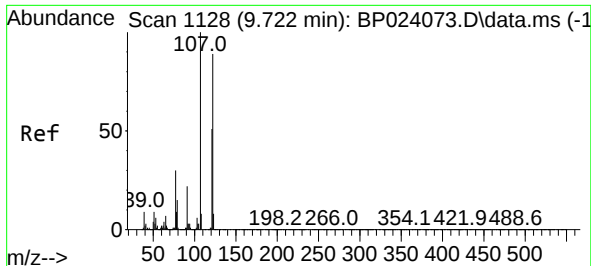
Tgt Ion: 82 Resp: 2415560
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.7 15.3 22.9



#26
2-Nitrophenol
Concen: 41.491 ng
RT: 9.652 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion: 139 Resp: 663794
Ion Ratio Lower Upper
139 100
109 27.0 21.7 32.5
65 44.8 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 40.397 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

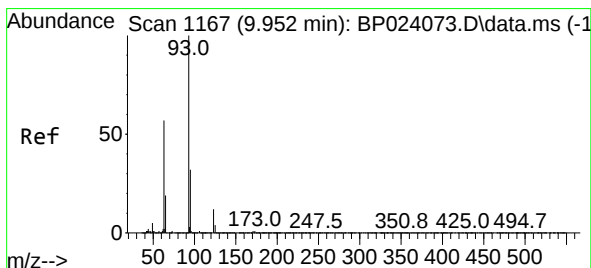
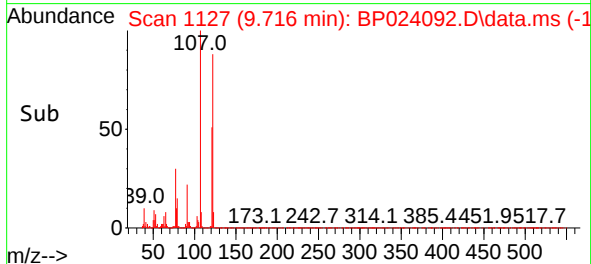
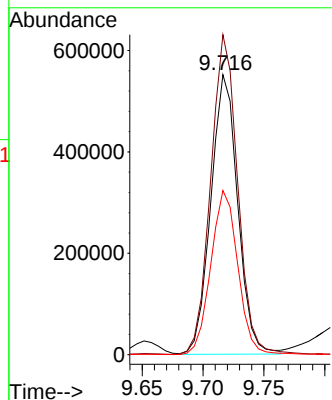
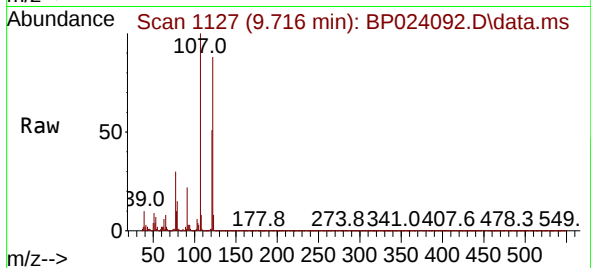
Tgt Ion:122 Resp: 848364

Ion Ratio Lower Upper

122 100

107 114.3 89.8 134.8

121 58.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.418 ng

RT: 9.952 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

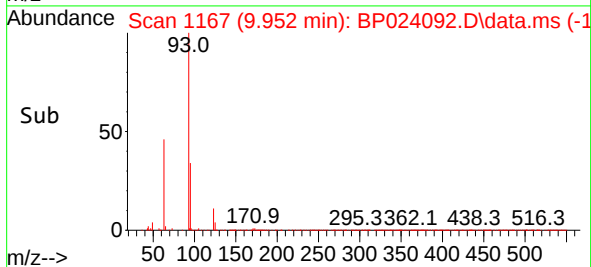
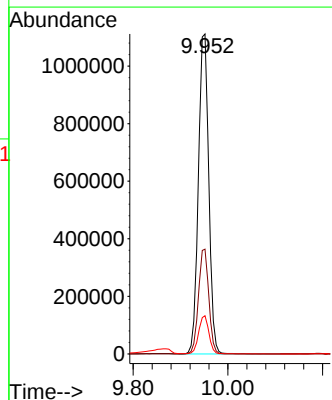
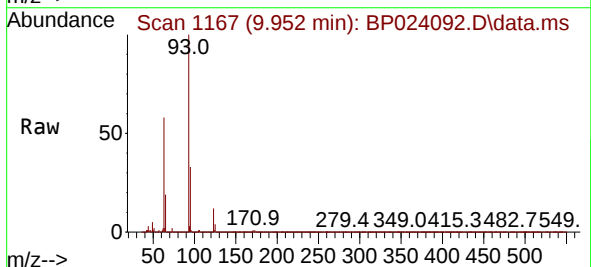
Tgt Ion: 93 Resp: 1689452

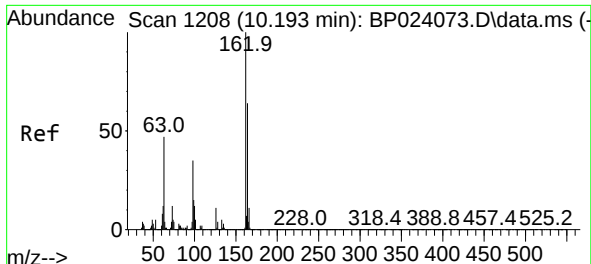
Ion Ratio Lower Upper

93 100

95 32.7 25.9 38.9

123 12.0 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 40.717 ng

RT: 10.193 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

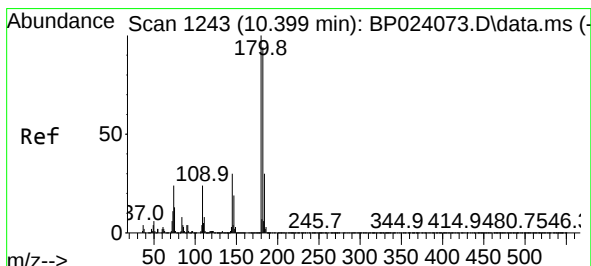
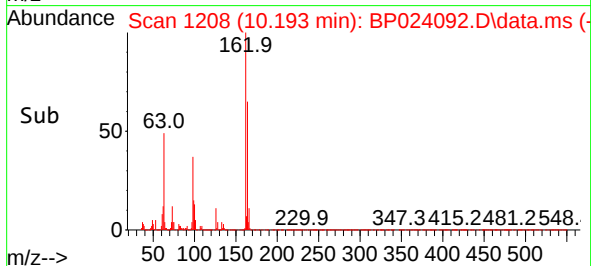
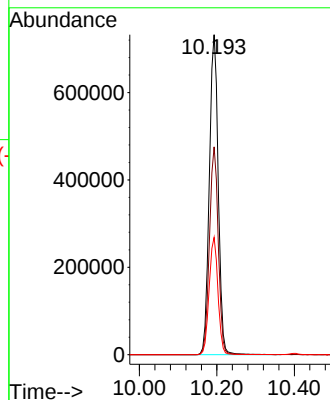
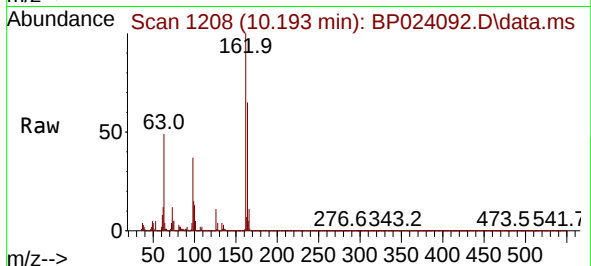
Tgt Ion:162 Resp: 1166925

Ion Ratio Lower Upper

162 100

164 64.9 44.5 84.5

98 36.6 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 38.698 ng

RT: 10.399 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

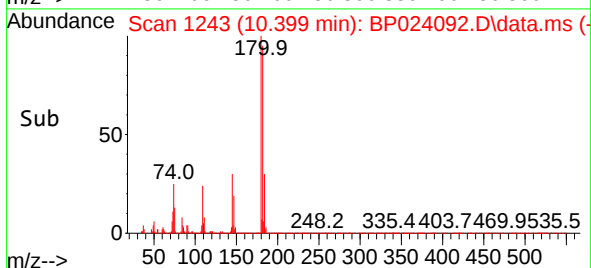
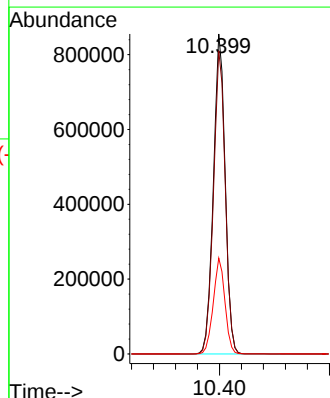
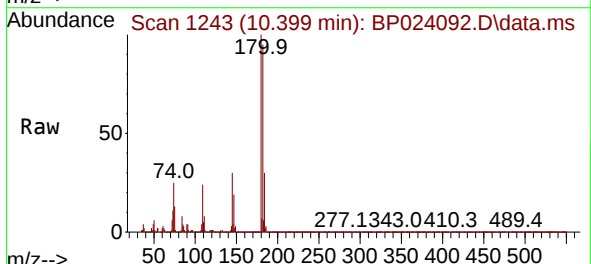
Tgt Ion:180 Resp: 1270692

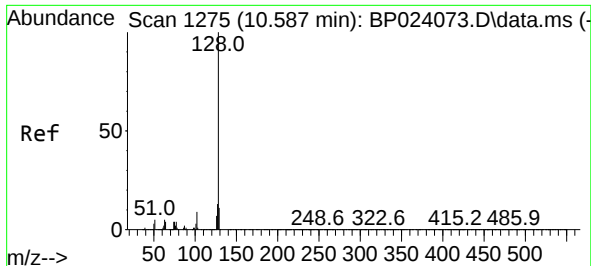
Ion Ratio Lower Upper

180 100

182 94.8 75.4 113.2

145 30.0 24.0 36.0

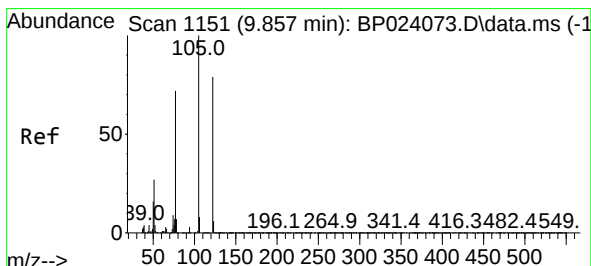
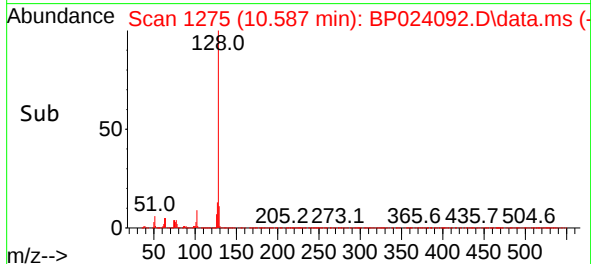
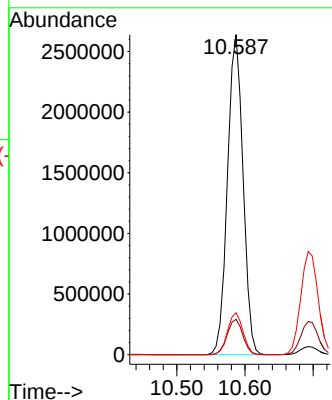
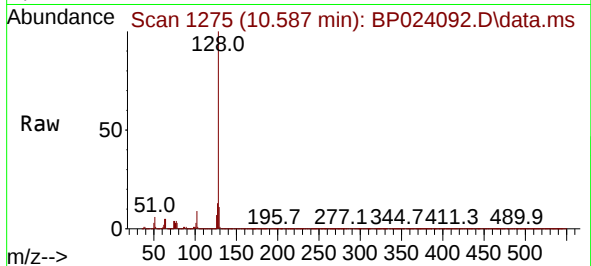




#31
Naphthalene
Concen: 39.513 ng
RT: 10.587 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

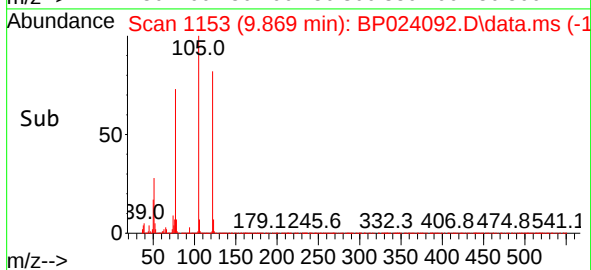
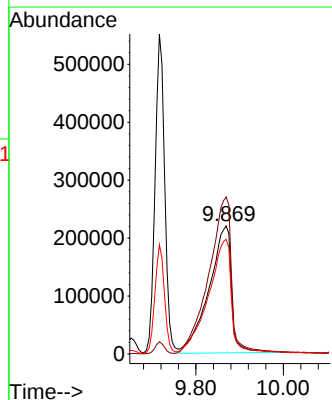
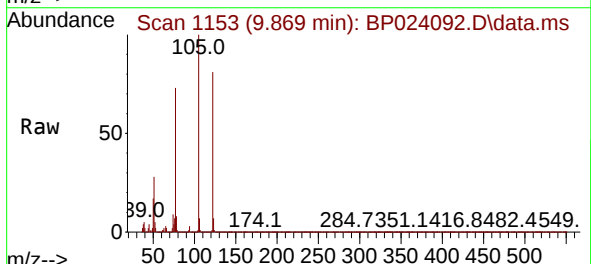
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

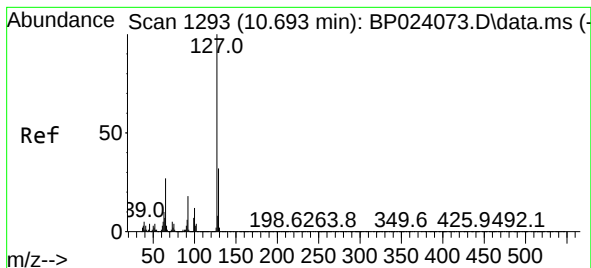
Tgt Ion:128 Resp: 4182254
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 37.442 ng
RT: 9.869 min Scan# 1153
Delta R.T. 0.012 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:122 Resp: 782014
Ion Ratio Lower Upper
122 100
105 122.7 103.7 143.7
77 89.5 69.9 109.9



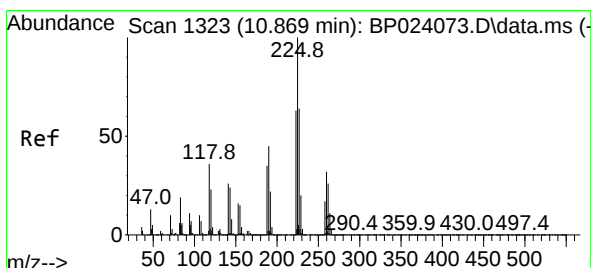
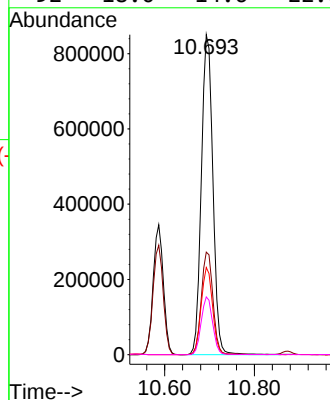
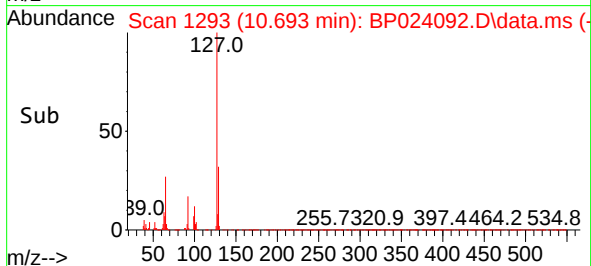
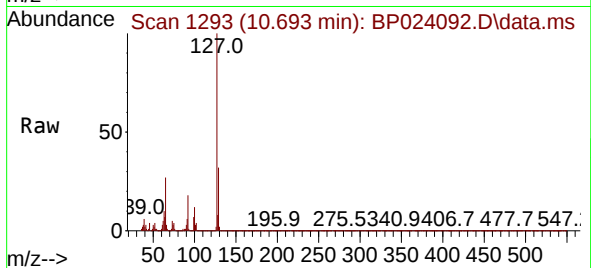


#33
4-Chloroaniline
Concen: 40.694 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1517408

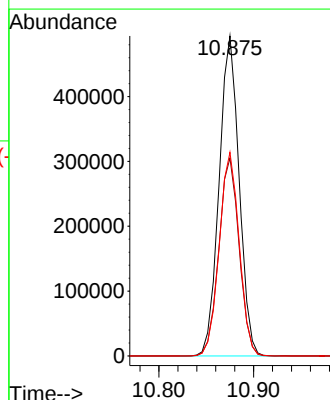
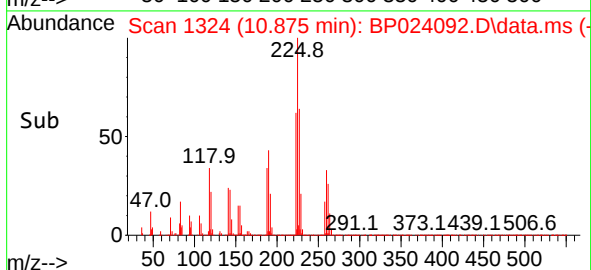
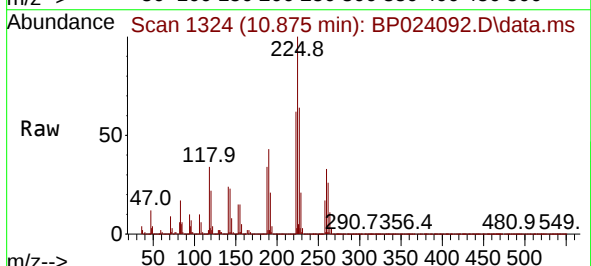
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.0
65	27.3	21.3	31.9
92	18.0	14.6	22.0

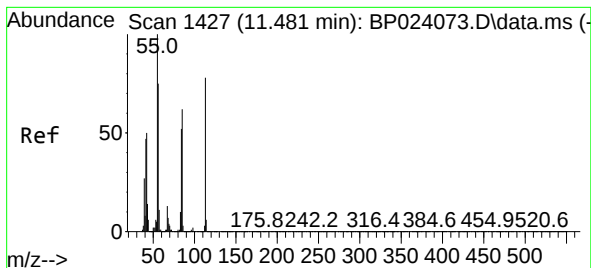


#34
Hexachlorobutadiene
Concen: 38.101 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:225 Resp: 724652

Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.5	75.7
227	63.6	51.3	76.9





#35

Caprolactam

Concen: 37.859 ng

RT: 11.487 min Scan# 1427

Delta R.T. 0.006 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

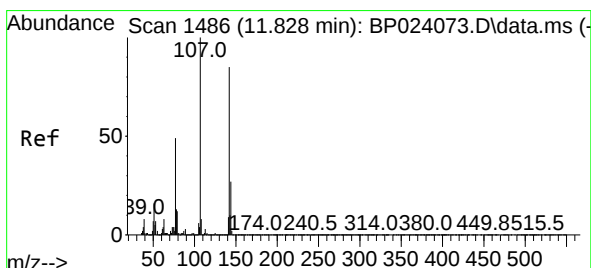
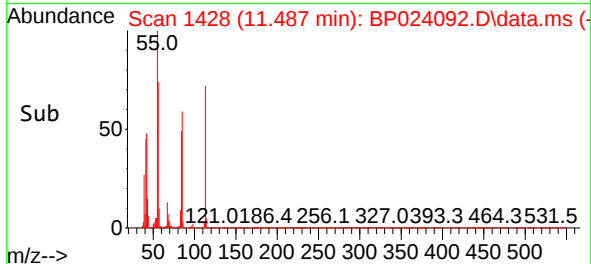
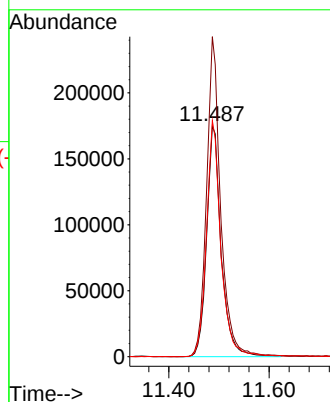
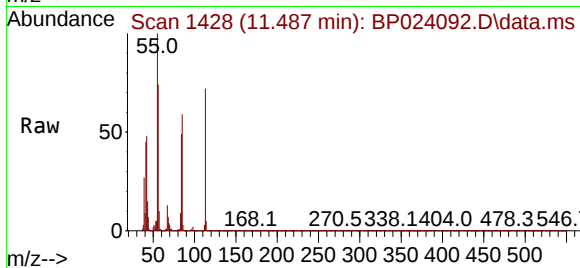
Tgt Ion:113 Resp: 352593

Ion Ratio Lower Upper

113 100

55 138.9 108.8 148.8

56 102.5 76.5 116.5



#36

4-Chloro-3-methylphenol

Concen: 41.768 ng

RT: 11.828 min Scan# 1486

Delta R.T. -0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

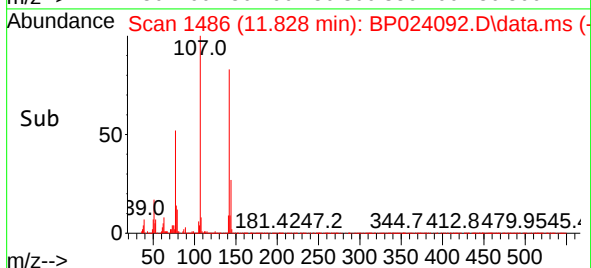
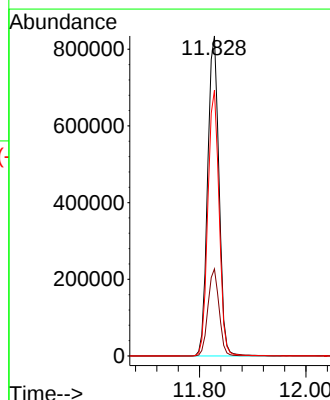
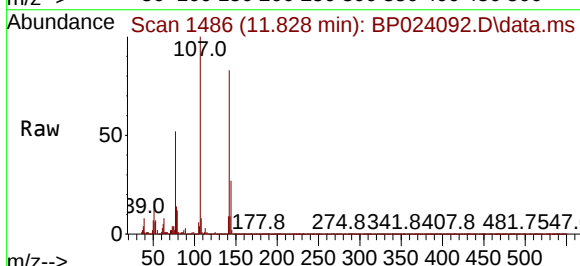
Tgt Ion:107 Resp: 1230557

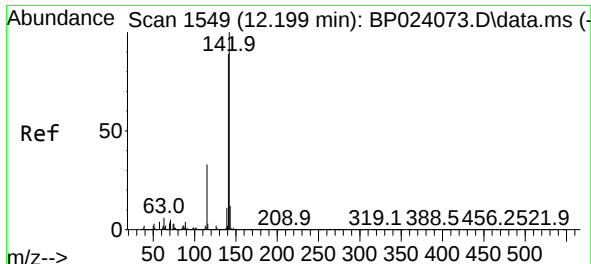
Ion Ratio Lower Upper

107 100

144 27.2 21.8 32.8

142 83.0 67.8 101.8

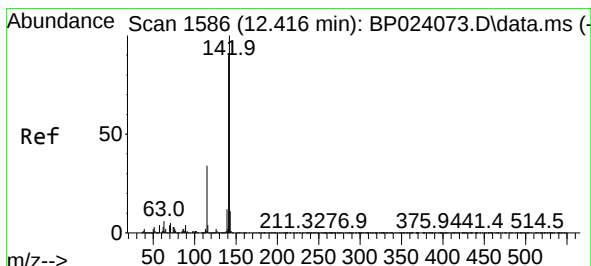
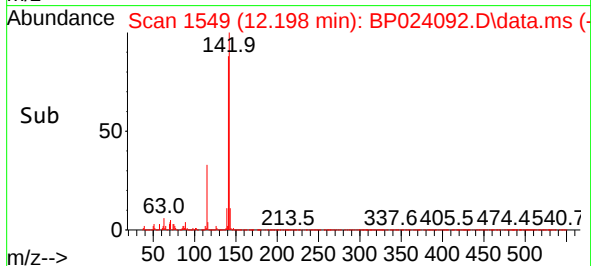
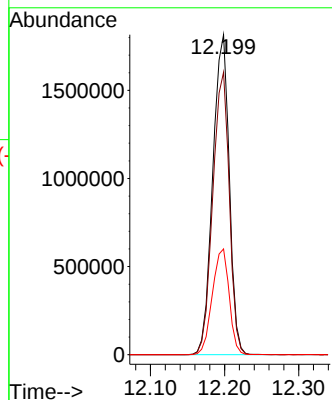
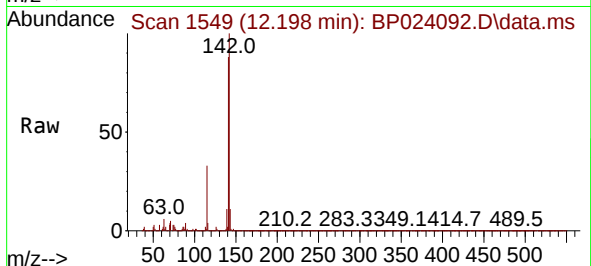




#37
2-Methylnaphthalene
Concen: 39.828 ng
RT: 12.198 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

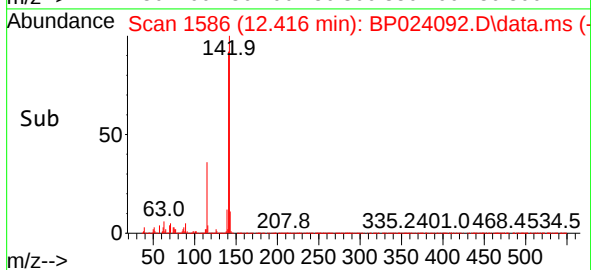
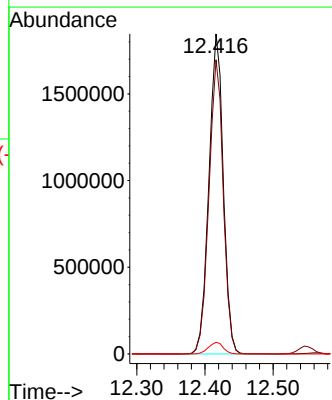
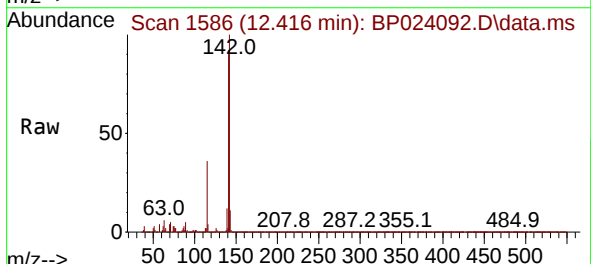
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

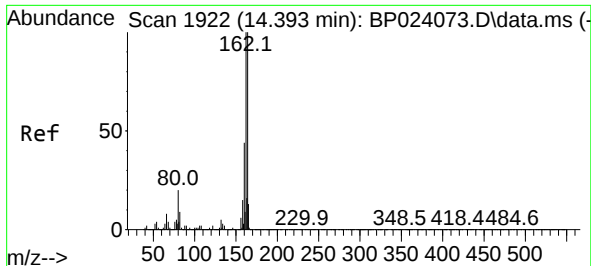
Tgt Ion:142 Resp: 2801896
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 33.1 26.5 39.7



#38
1-Methylnaphthalene
Concen: 39.513 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:142 Resp: 2704202
Ion Ratio Lower Upper
142 100
141 91.9 73.0 109.6
116 3.7 2.8 4.2

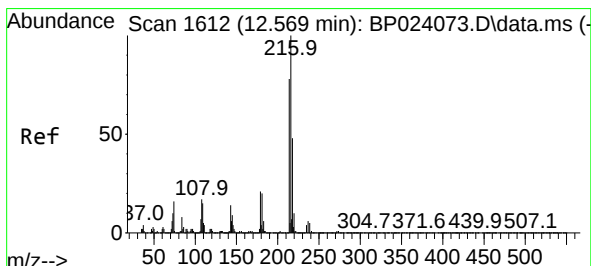
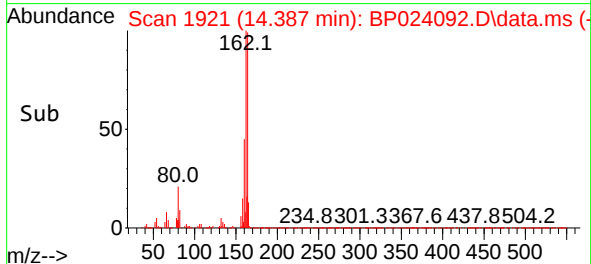
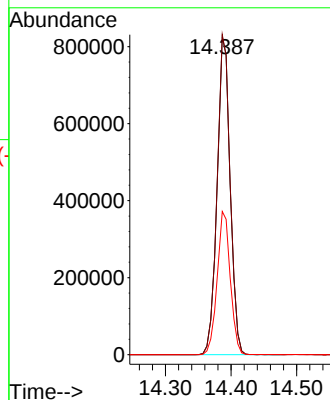
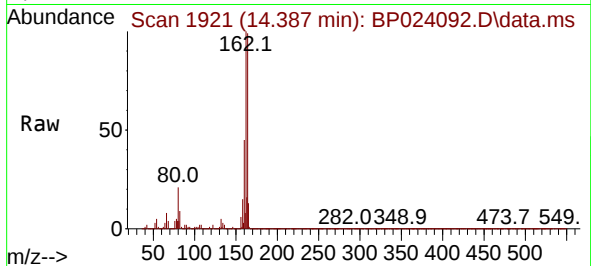




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.387 min Scan# 1922
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

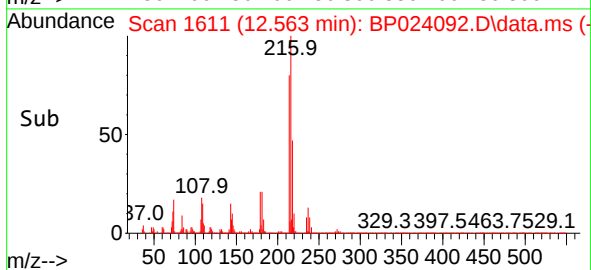
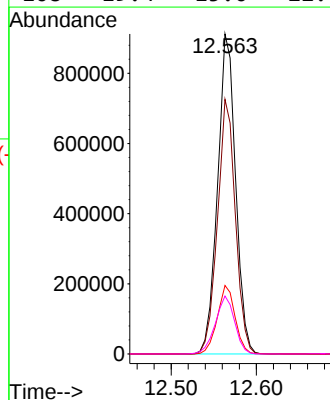
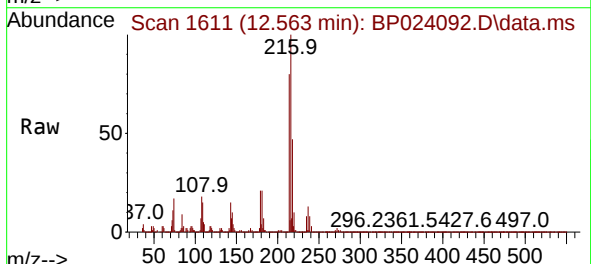
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

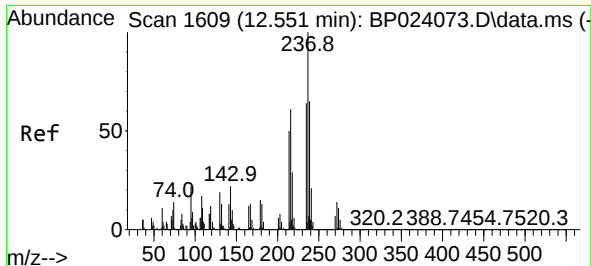
Tgt Ion:164 Resp: 1133802
Ion Ratio Lower Upper
164 100
162 100.6 80.1 120.1
160 45.0 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.419 ng
RT: 12.563 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:216 Resp: 1338401
Ion Ratio Lower Upper
216 100
214 79.1 62.7 94.1
179 21.2 16.6 25.0
108 19.4 15.0 22.6

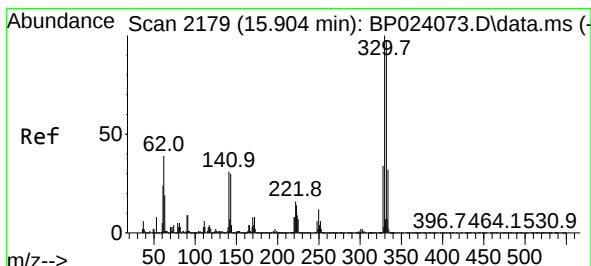
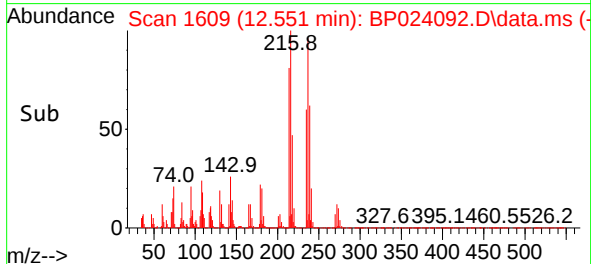
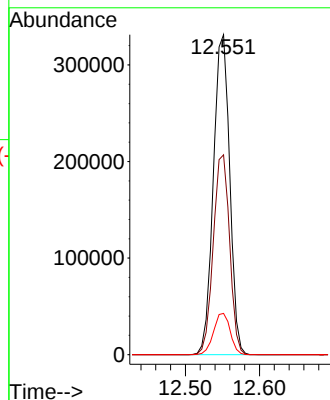
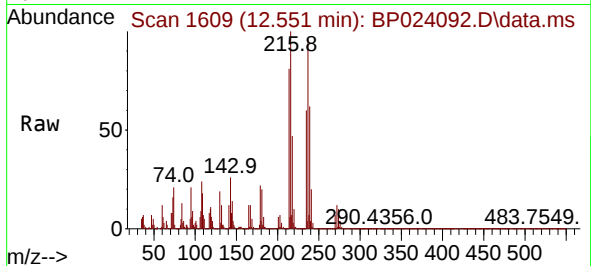




#41
Hexachlorocyclopentadiene
Concen: 39.082 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

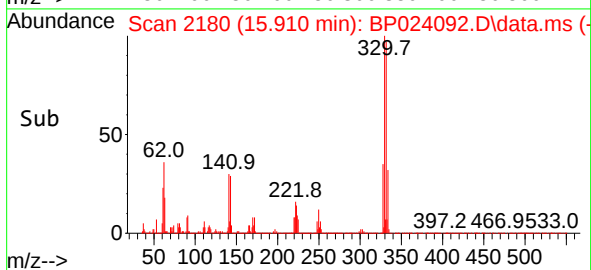
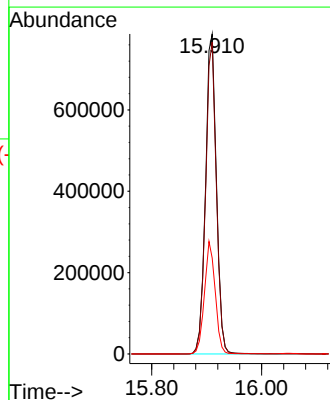
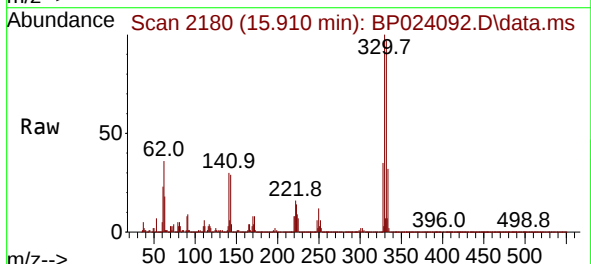
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

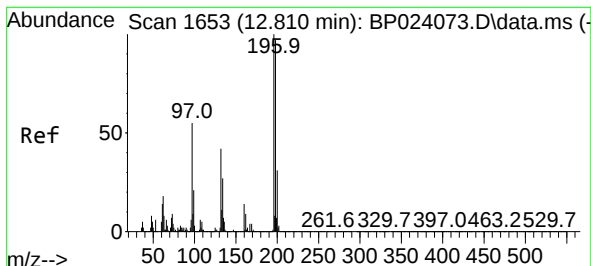
Tgt Ion:237 Resp: 506624
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 12.9 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 77.564 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:330 Resp: 1077199
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 34.9 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 39.792 ng

RT: 12.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

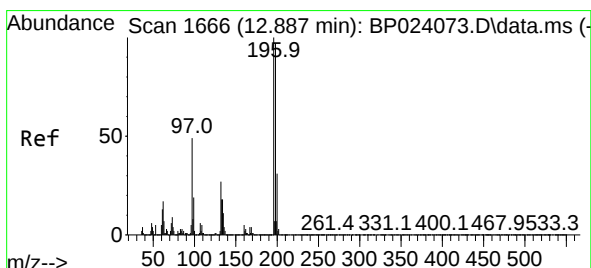
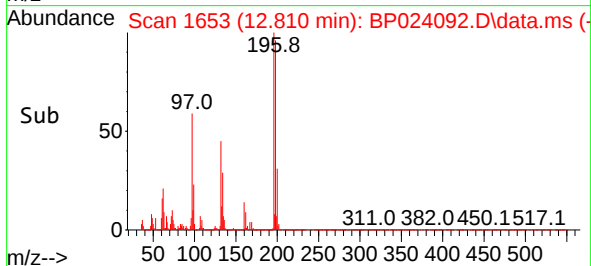
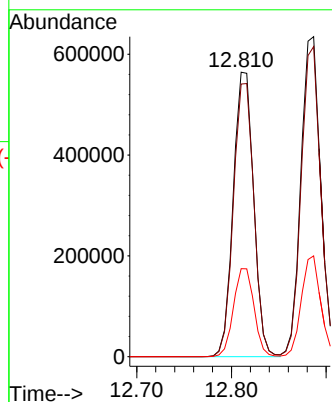
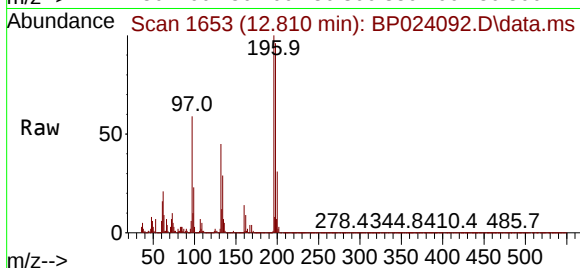
Tgt Ion:196 Resp: 845400

Ion Ratio Lower Upper

196 100

198 95.8 77.8 116.6

200 30.9 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 39.840 ng

RT: 12.887 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Tgt Ion:196 Resp: 925681

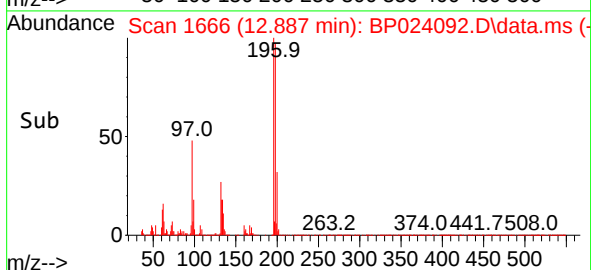
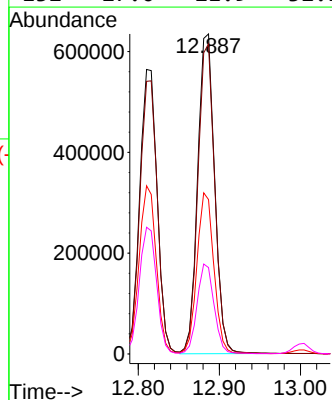
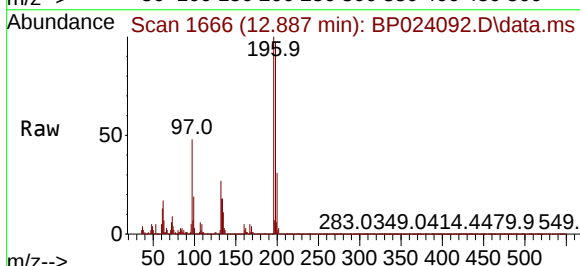
Ion Ratio Lower Upper

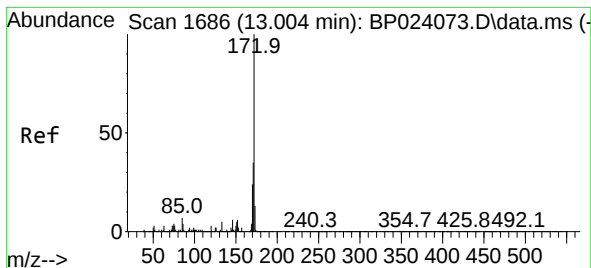
196 100

198 96.9 77.4 116.2

97 48.2 39.0 58.4

132 27.0 21.9 32.9

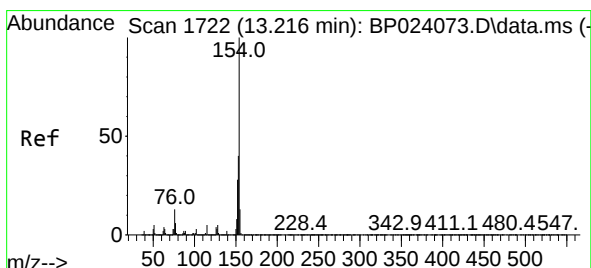
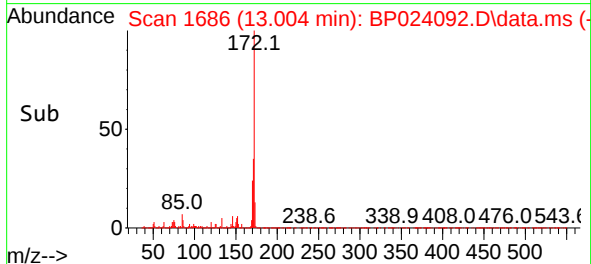
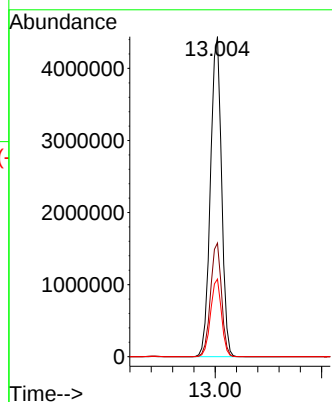
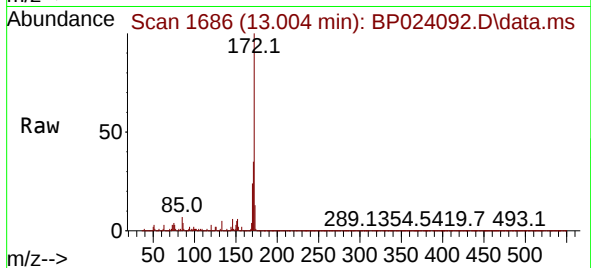




#45
2-Fluorobiphenyl
Concen: 79.342 ng
RT: 13.004 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

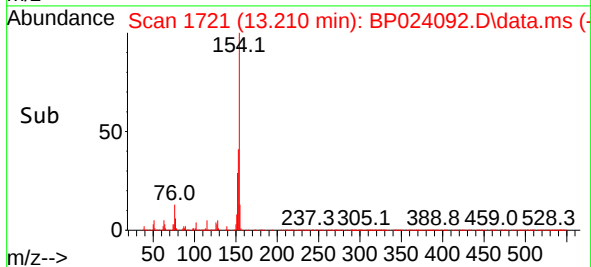
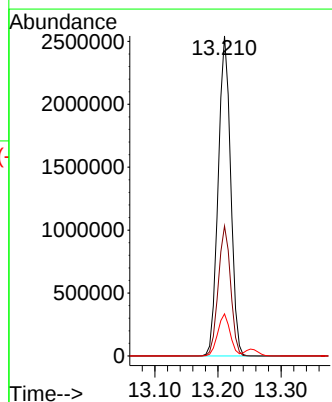
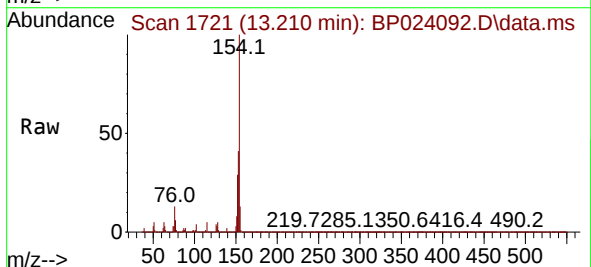
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

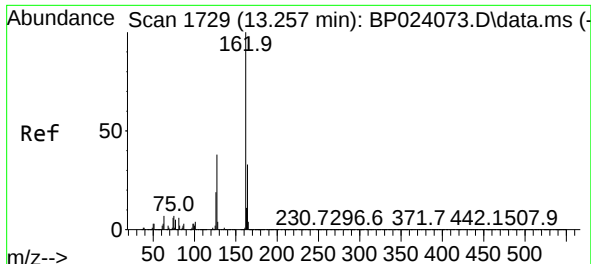
Tgt Ion:172 Resp: 6434765
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.3 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.436 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:154 Resp: 3474491
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 13.1 0.0 32.6

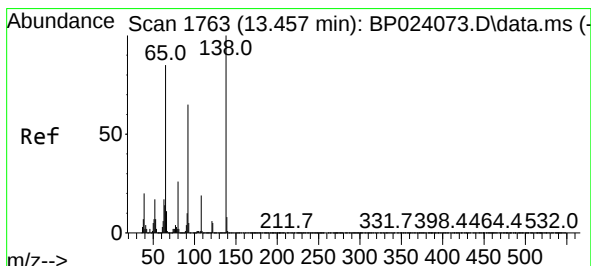
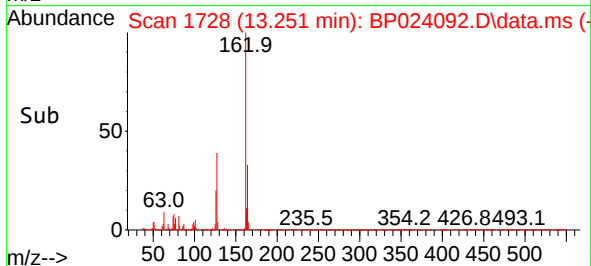
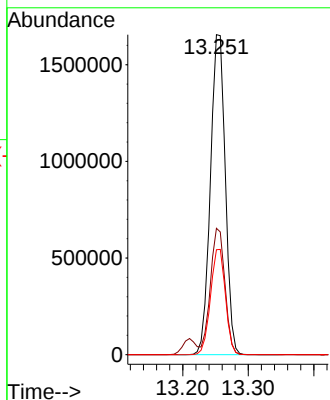
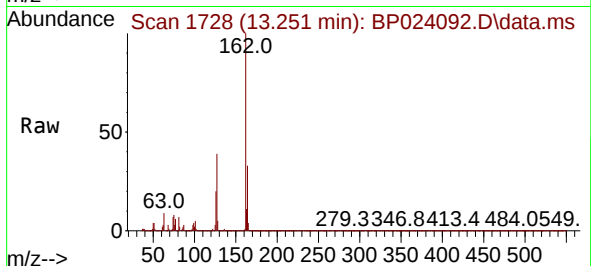




#47
2-Chloronaphthalene
Concen: 39.152 ng
RT: 13.251 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

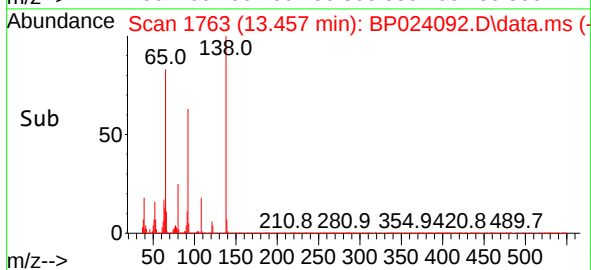
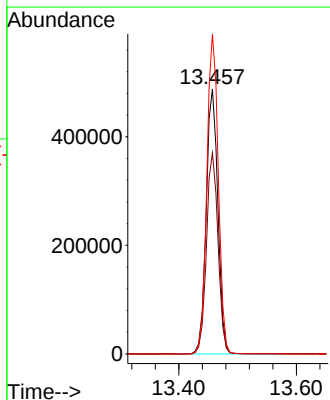
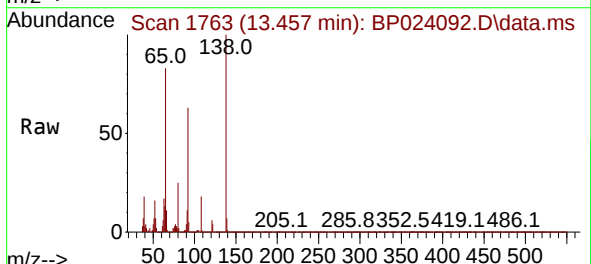
Instrument :
BNA_P
ClientSampleId :
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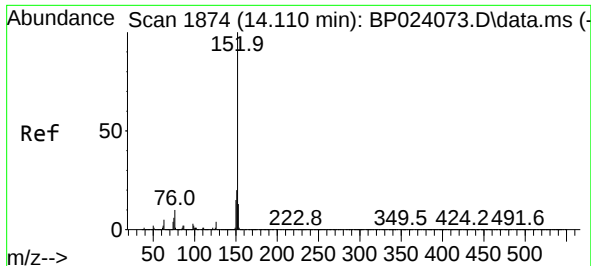
Tgt Ion:162 Resp: 2607596
Ion Ratio Lower Upper
162 100
127 39.5 30.7 46.1
164 32.8 26.6 39.8



#48
2-Nitroaniline
Concen: 42.558 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion: 65 Resp: 669553
Ion Ratio Lower Upper
65 100
92 75.9 61.7 92.5
138 120.8 94.6 142.0

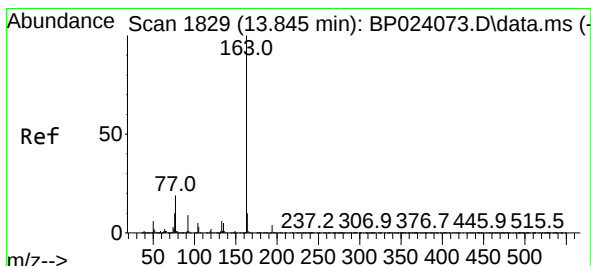
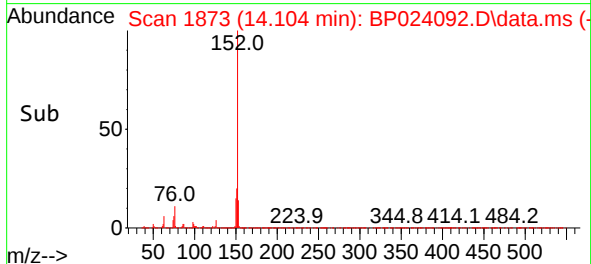
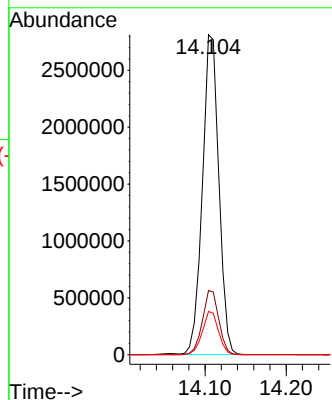
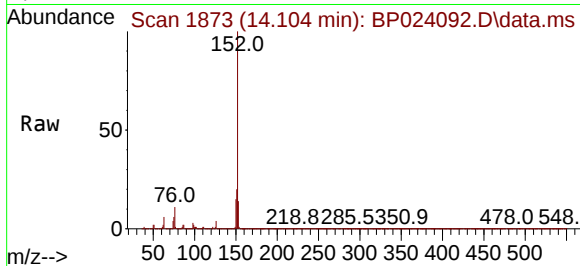




#49
Acenaphthylene
Concen: 40.298 ng
RT: 14.104 min Scan# 1874
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

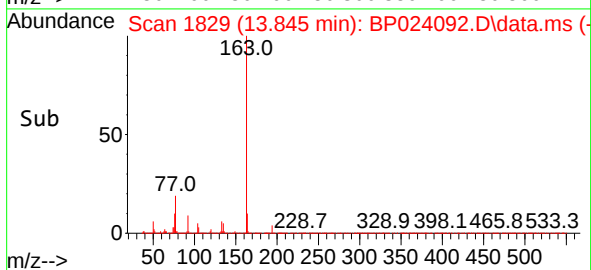
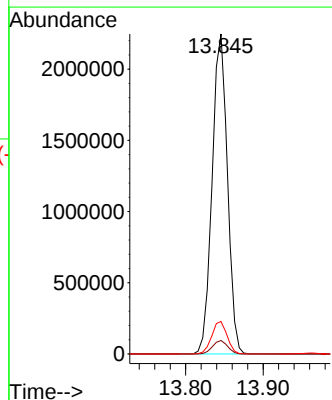
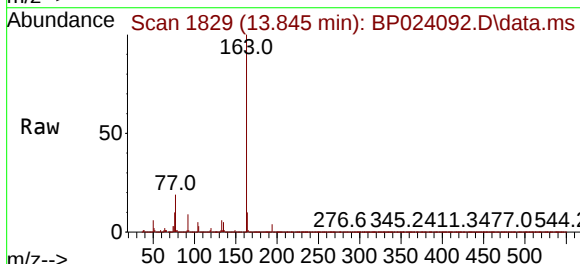
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

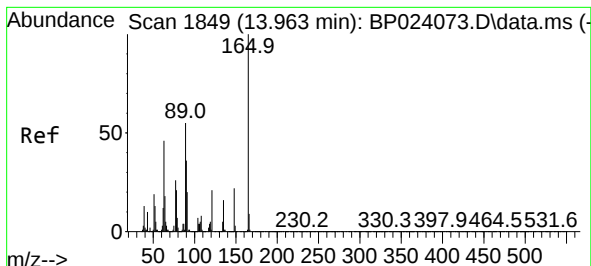
Tgt Ion:152 Resp: 3954287
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 38.532 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:163 Resp: 3081694
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.1 12.1

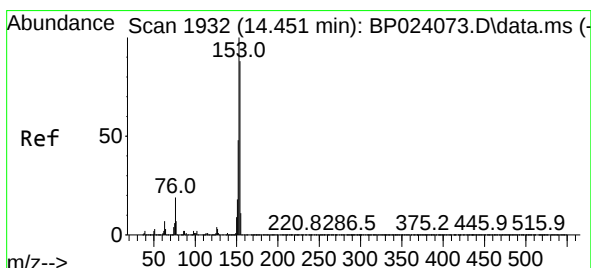
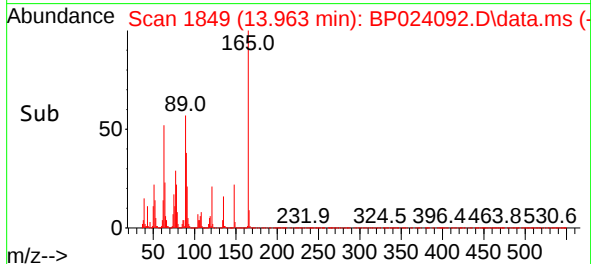
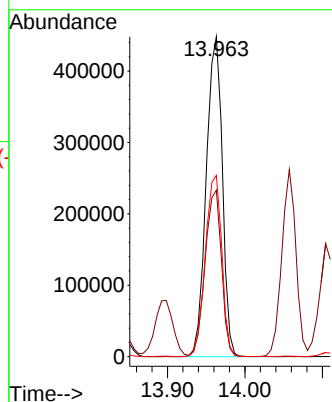
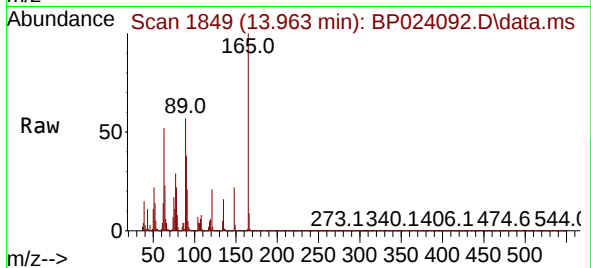




#51
2,6-Dinitrotoluene
Concen: 39.608 ng
RT: 13.963 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

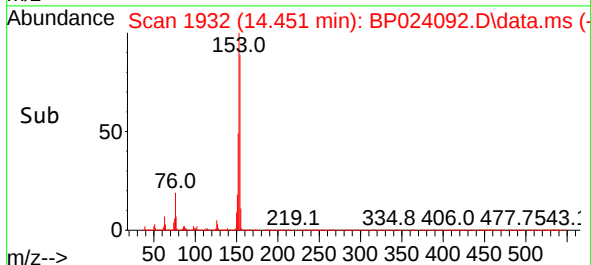
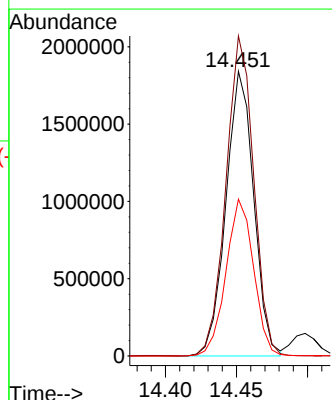
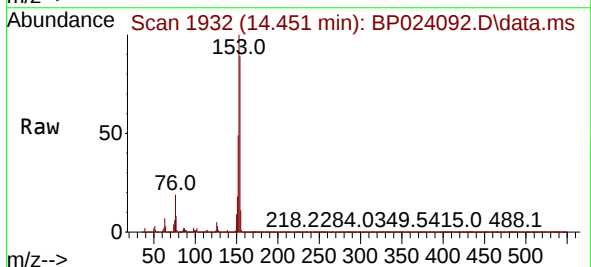
Instrument :
BNA_P
ClientSampleId :
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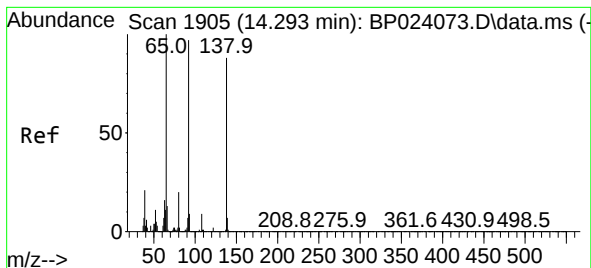
Tgt Ion:165 Resp: 645276
Ion Ratio Lower Upper
165 100
63 52.1 40.1 60.1
89 56.7 44.2 66.4



#52
Acenaphthene
Concen: 39.587 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:154 Resp: 2501461
Ion Ratio Lower Upper
154 100
153 112.4 90.6 135.8
152 55.1 43.6 65.4

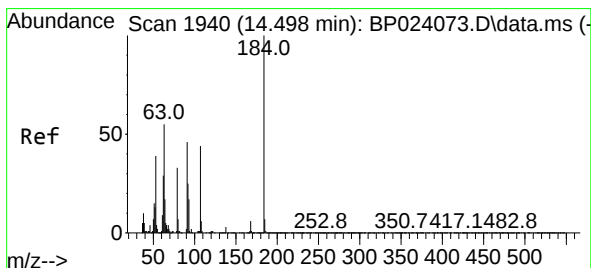
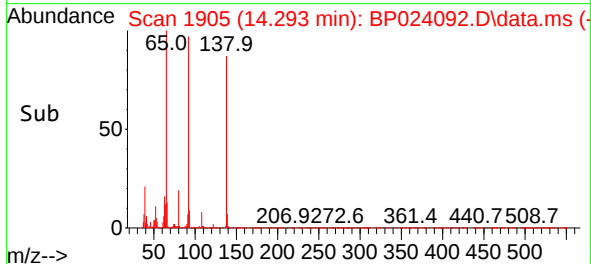
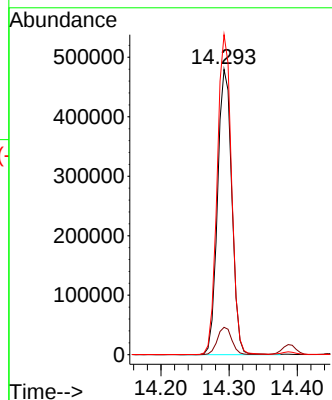
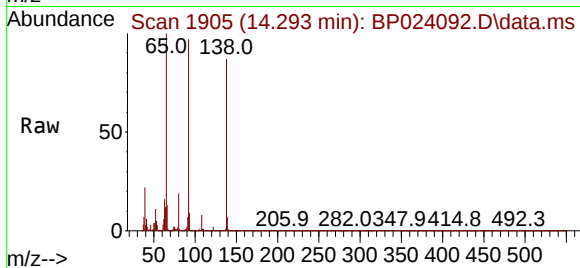




#53
3-Nitroaniline
Concen: 40.118 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

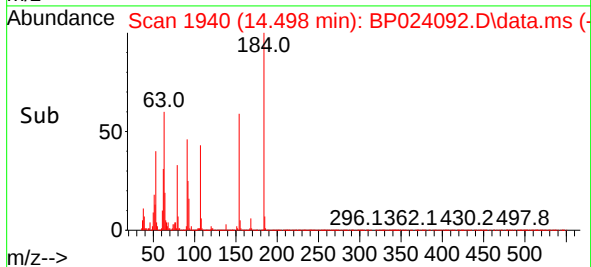
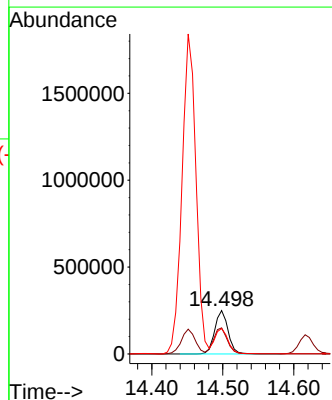
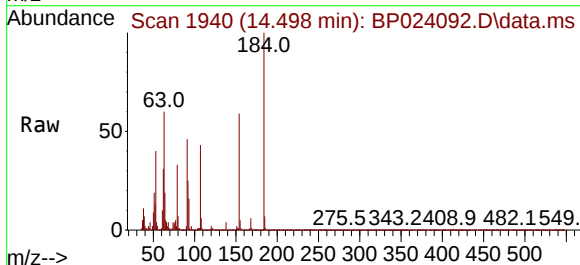
Instrument :
BNA_P
ClientSampleId :
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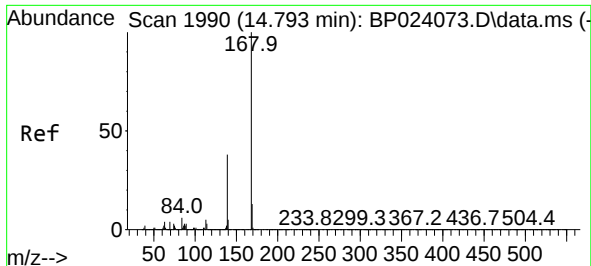
Tgt Ion:138 Resp: 697425
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 112.1 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 35.202 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:184 Resp: 326265
Ion Ratio Lower Upper
184 100
63 60.2 49.4 74.0
154 58.5 49.2 73.8

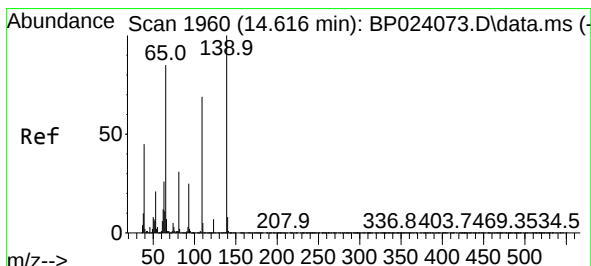
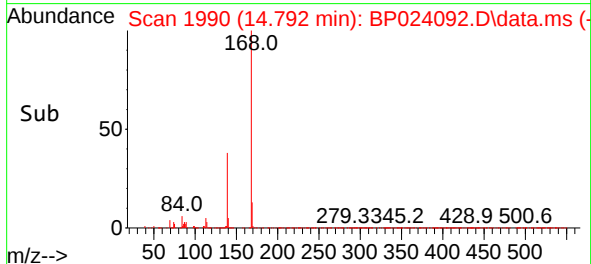
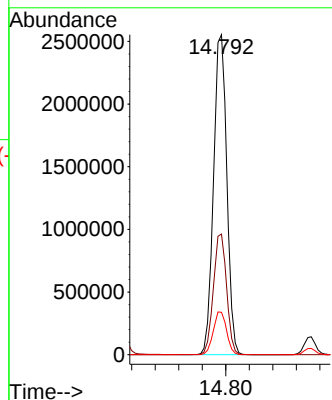
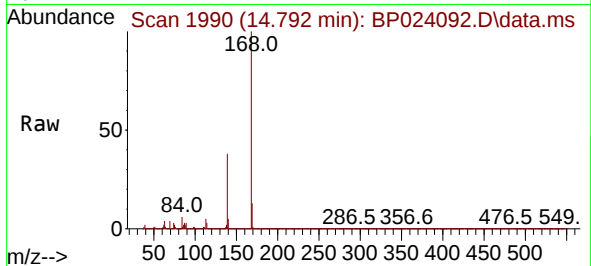




#55
Dibenzofuran
Concen: 38.865 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

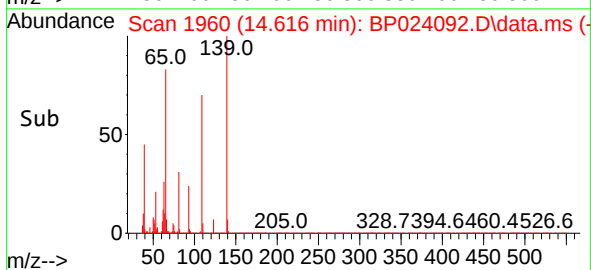
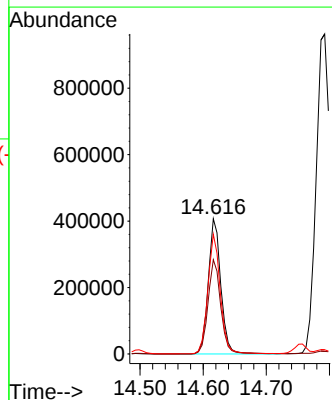
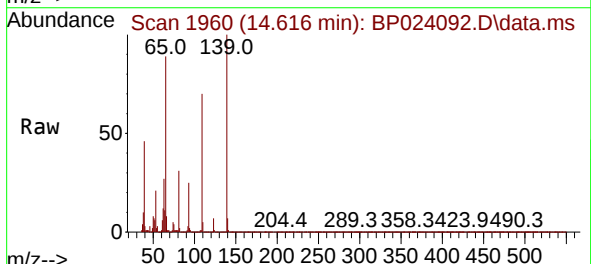
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

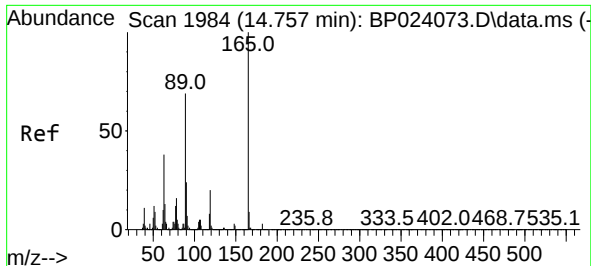
Tgt Ion:168 Resp: 3989606
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 37.409 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:139 Resp: 561767
Ion Ratio Lower Upper
139 100
109 69.8 49.2 89.2
65 88.6 65.4 105.4

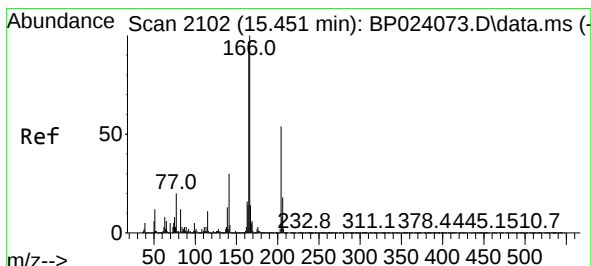
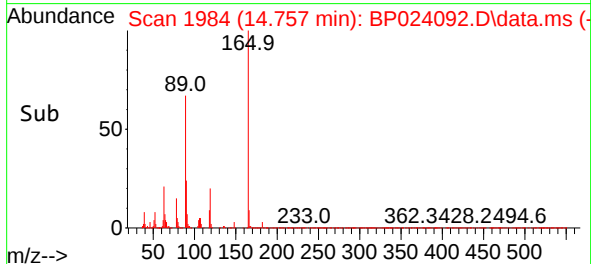
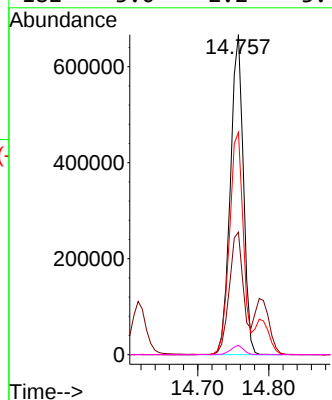
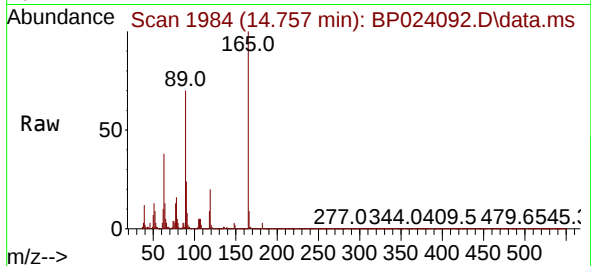




#57
2,4-Dinitrotoluene
Concen: 40.009 ng
RT: 14.757 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

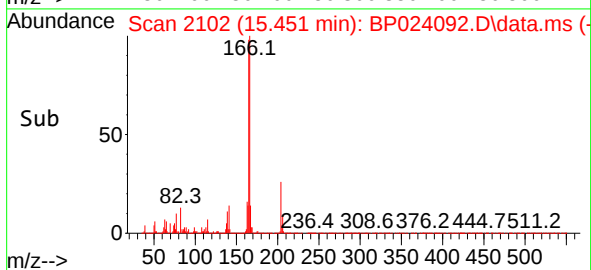
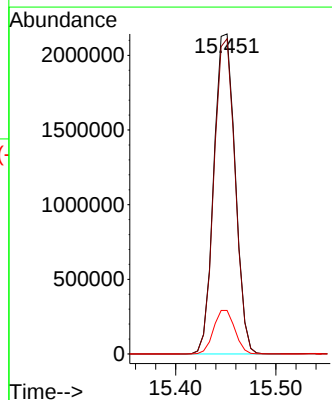
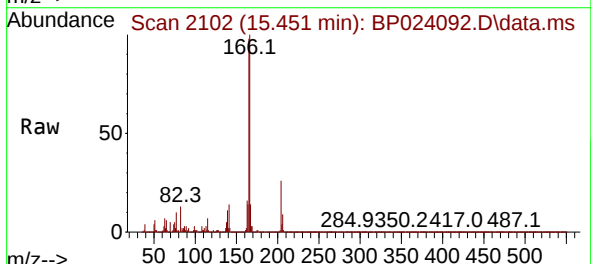
Instrument :
BNA_P
ClientSampleId :
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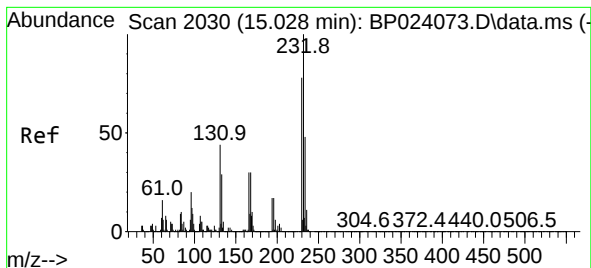
Tgt Ion:165 Resp: 846714
Ion Ratio Lower Upper
165 100
63 38.3 30.4 45.6
89 69.5 54.8 82.2
182 3.0 2.2 3.4



#58
Fluorene
Concen: 39.507 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:166 Resp: 3167210
Ion Ratio Lower Upper
166 100
165 98.5 77.5 116.3
167 13.6 10.9 16.3

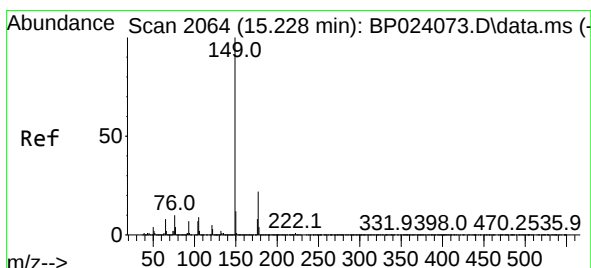
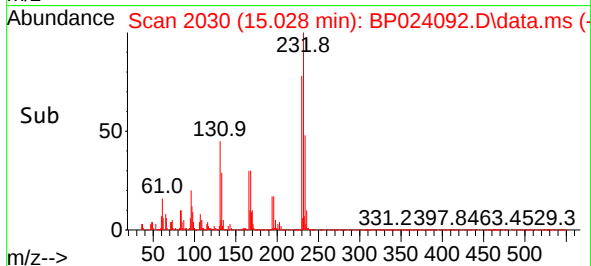
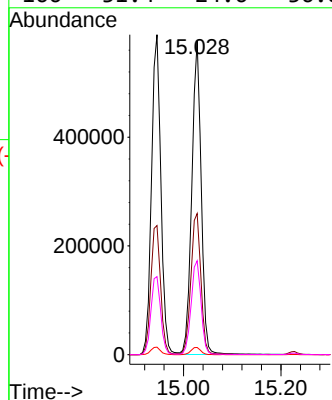
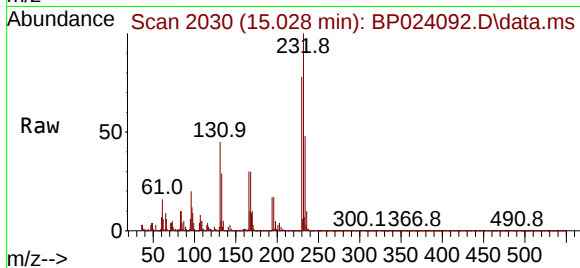




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.327 ng
RT: 15.028 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

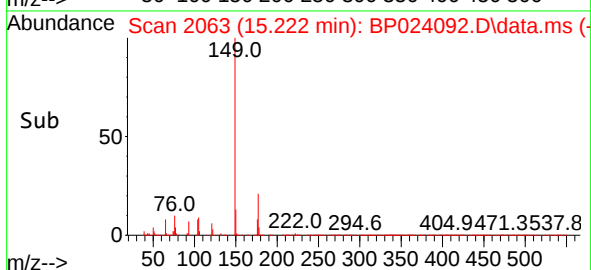
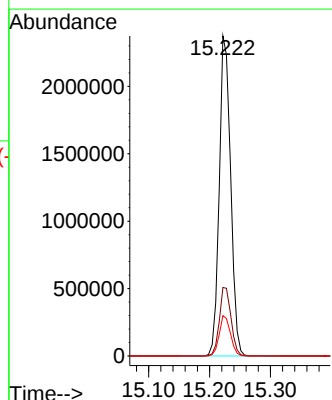
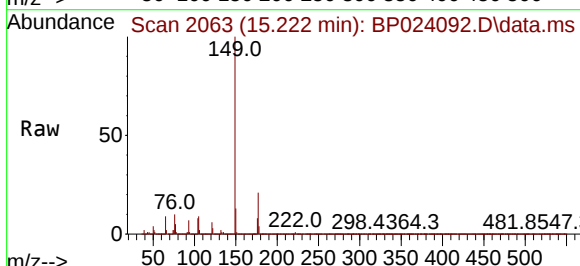
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

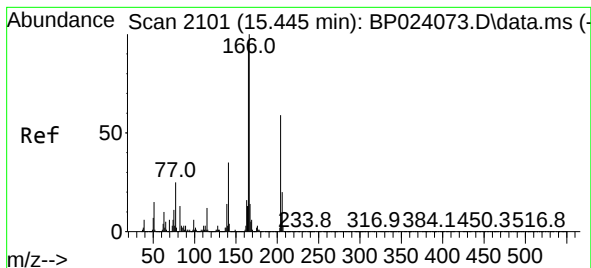
Tgt Ion:232 Resp: 772615
Ion Ratio Lower Upper
232 100
131 47.7 37.3 55.9
130 2.5 1.9 2.9
166 31.4 24.6 36.8



#60
Diethylphthalate
Concen: 38.648 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:149 Resp: 3068299
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.6 9.8 14.6

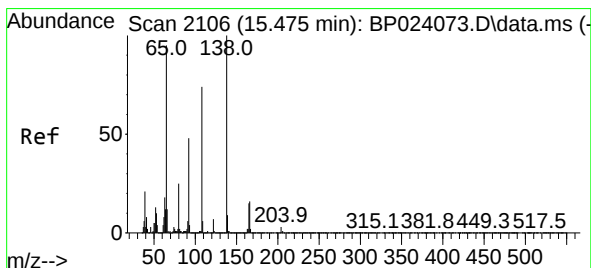
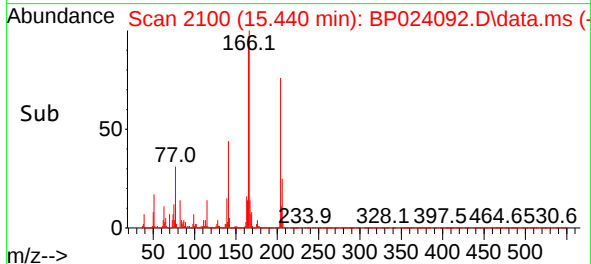
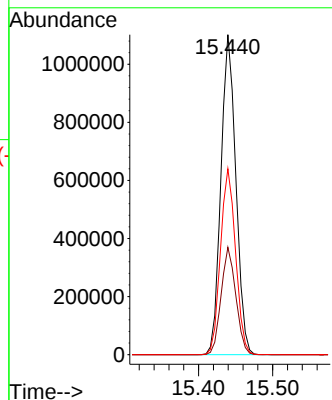
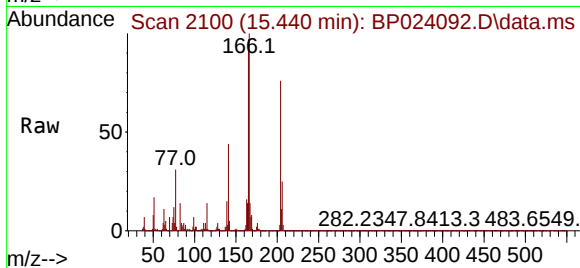




#61
4-Chlorophenyl-phenylether
Concen: 39.062 ng
RT: 15.440 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

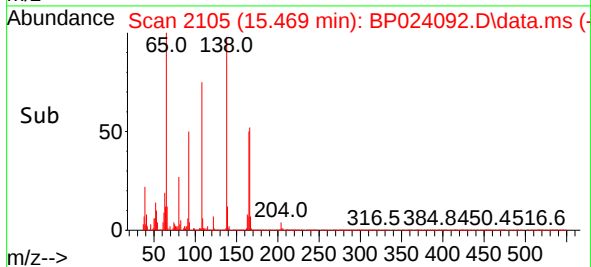
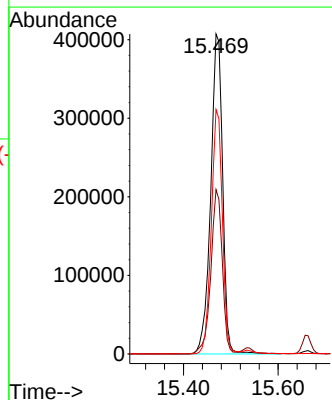
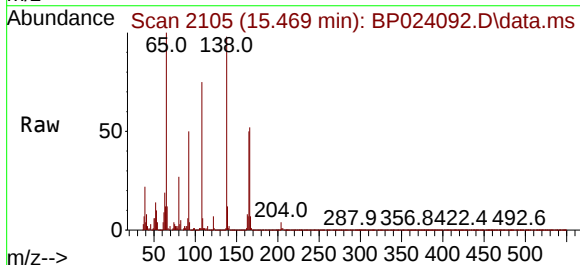
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

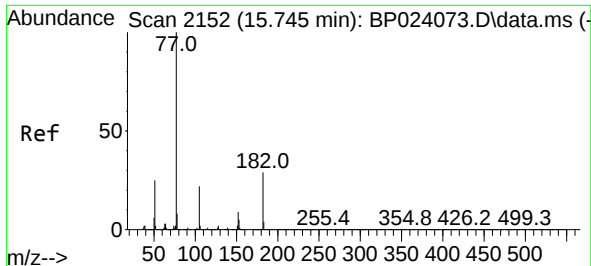
Tgt Ion:204 Resp: 1541386
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 58.1 47.8 71.6



#62
4-Nitroaniline
Concen: 35.564 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:138 Resp: 713142
Ion Ratio Lower Upper
138 100
92 51.3 28.3 68.3
108 76.4 54.0 94.0

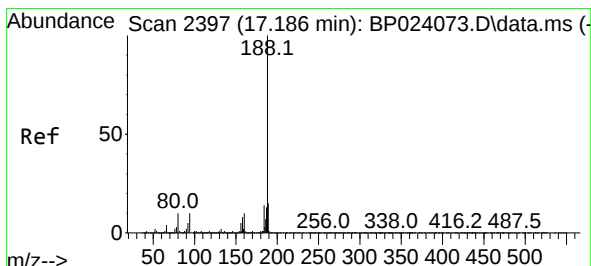
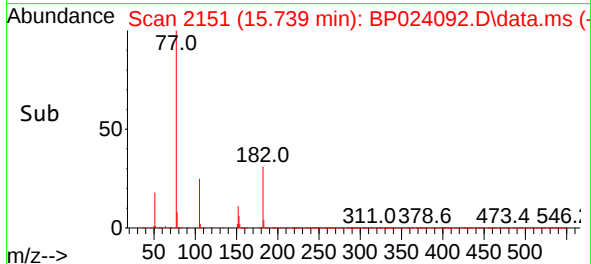
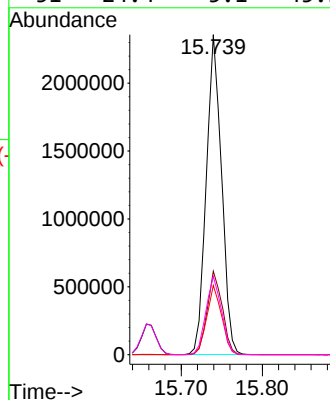
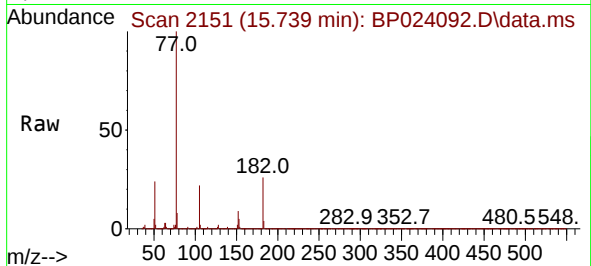




#63
Azobenzene
Concen: 41.300 ng
RT: 15.739 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

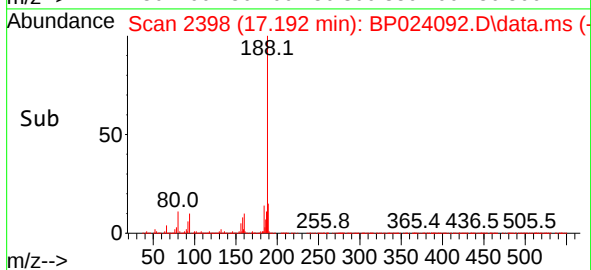
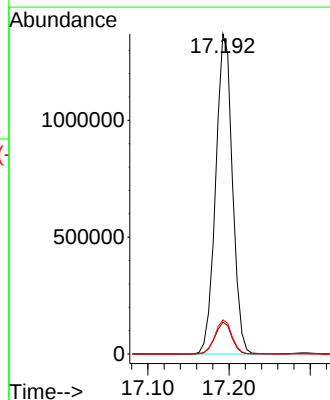
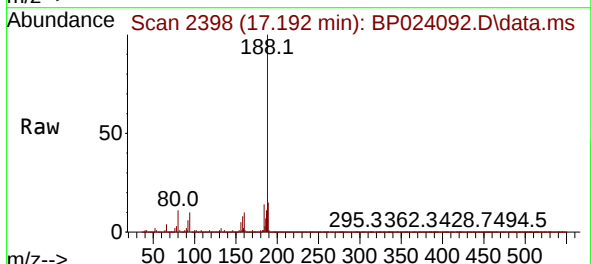
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

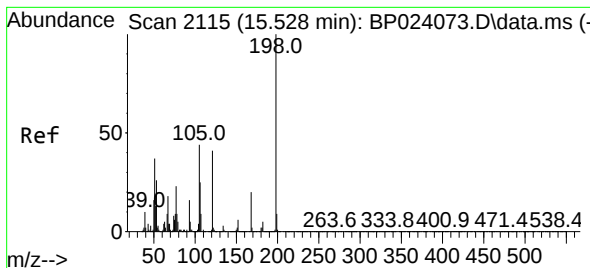
Tgt Ion: 77 Resp: 3072512
Ion Ratio Lower Upper
77 100
182 26.1 8.5 48.5
105 21.7 1.8 41.8
51 24.4 5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:188 Resp: 1960928
Ion Ratio Lower Upper
188 100
94 10.0 7.6 11.4
80 10.6 8.2 12.2

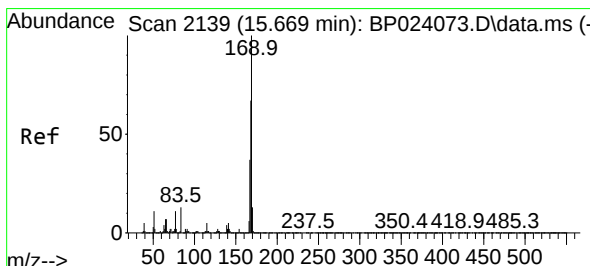
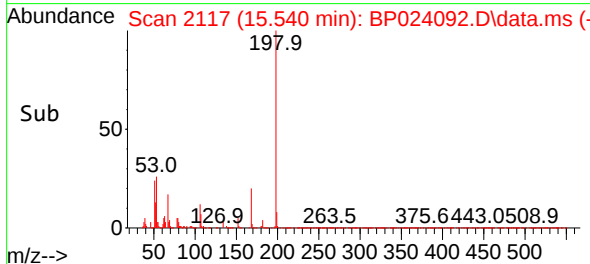
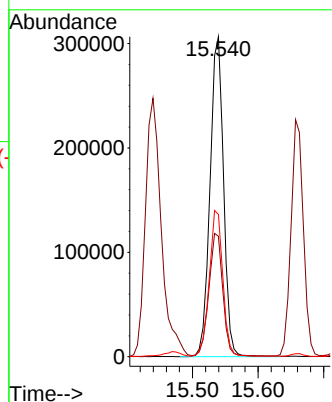
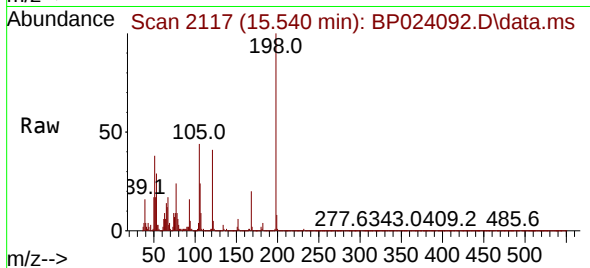




#65
4,6-Dinitro-2-methylphenol
Concen: 36.570 ng
RT: 15.540 min Scan# 2117
Delta R.T. 0.011 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

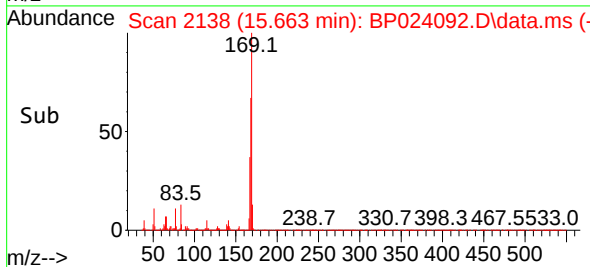
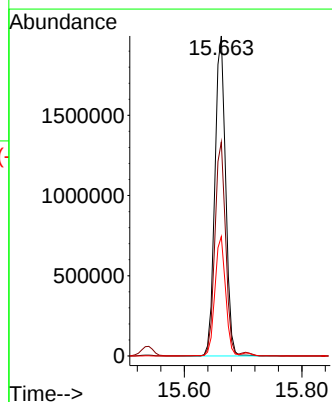
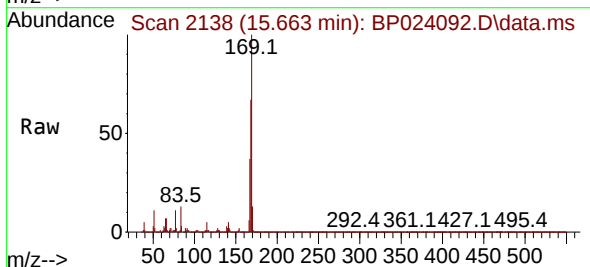
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

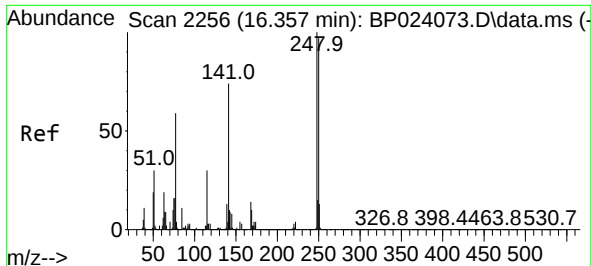
Tgt Ion:198 Resp: 440044
Ion Ratio Lower Upper
198 100
51 37.6 18.7 58.7
105 44.4 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 41.251 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:169 Resp: 2522535
Ion Ratio Lower Upper
169 100
168 66.9 53.6 80.4
167 37.3 29.5 44.3

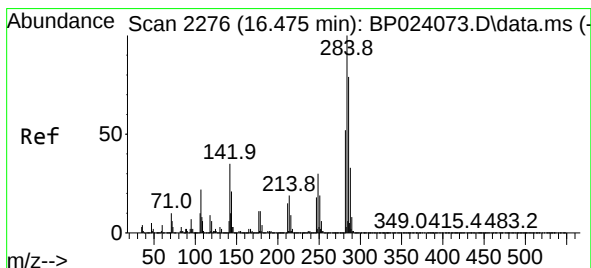
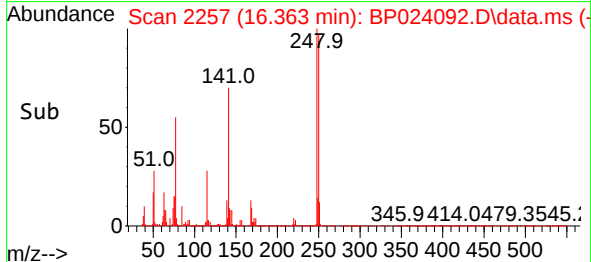
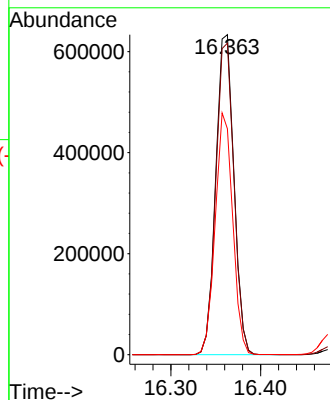
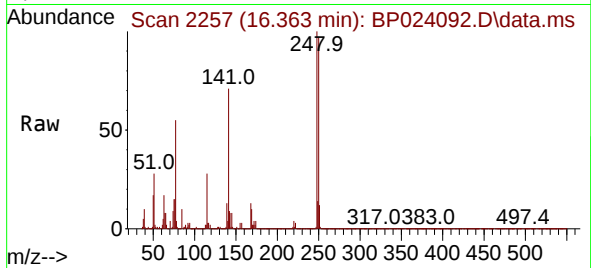




#67
4-Bromophenyl-phenylether
Concen: 40.385 ng
RT: 16.363 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

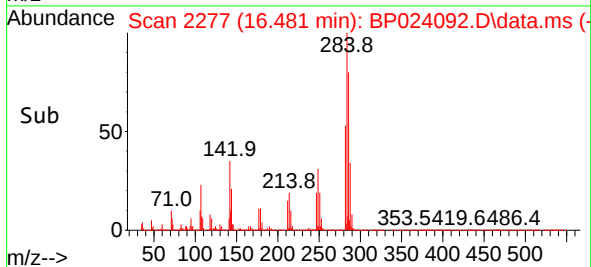
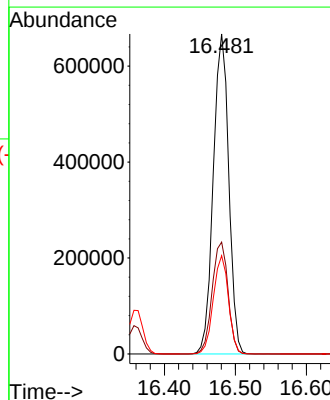
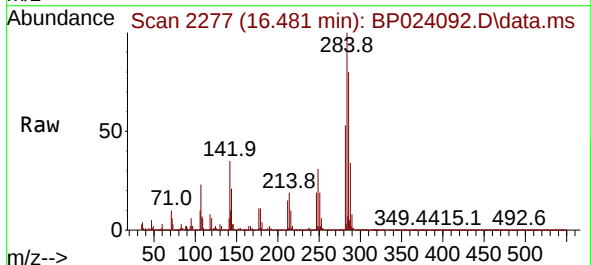
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

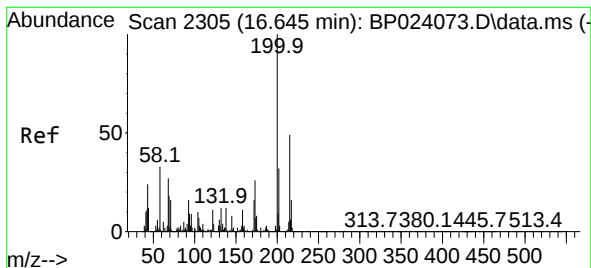
Tgt Ion:248 Resp: 889300
Ion Ratio Lower Upper
248 100
250 97.4 77.9 116.9
141 70.6 58.8 88.2



#68
Hexachlorobenzene
Concen: 38.812 ng
RT: 16.481 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:284 Resp: 1005645
Ion Ratio Lower Upper
284 100
142 34.9 27.7 41.5
249 30.7 23.8 35.6





#69

Atrazine

Concen: 39.243 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

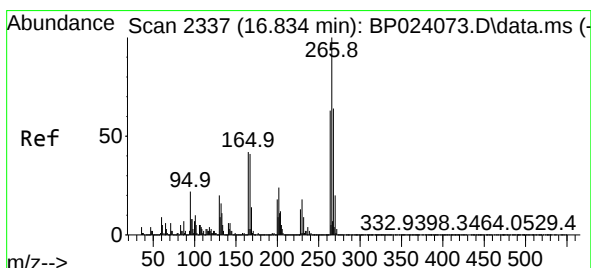
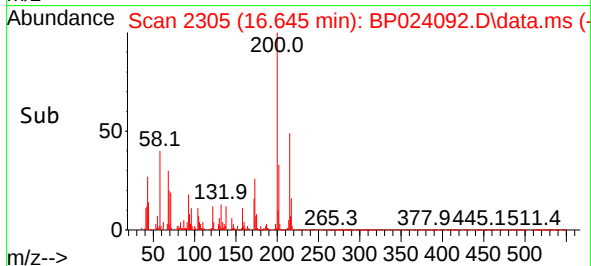
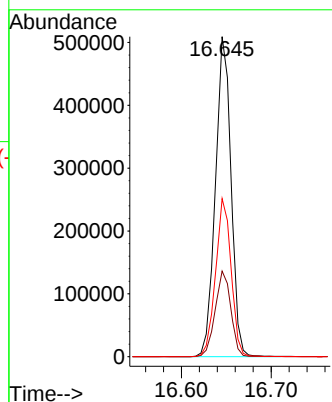
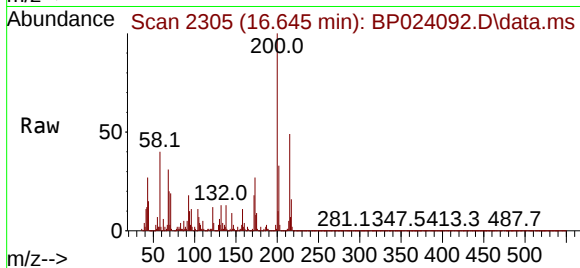
Tgt Ion:200 Resp: 615843

Ion Ratio Lower Upper

200 100

173 26.8 5.7 45.7

215 49.4 28.7 68.7



#70

Pentachlorophenol

Concen: 38.694 ng

RT: 16.834 min Scan# 2337

Delta R.T. -0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

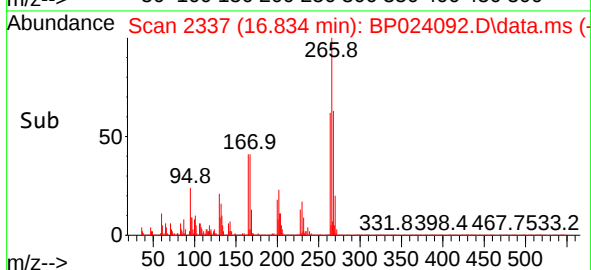
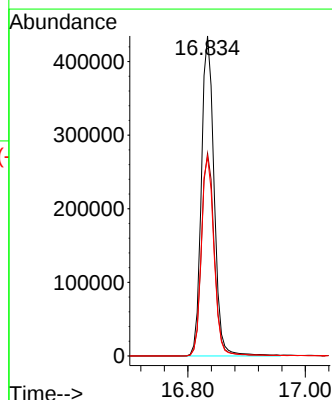
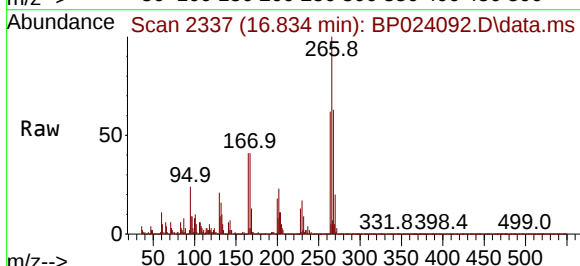
Tgt Ion:266 Resp: 651165

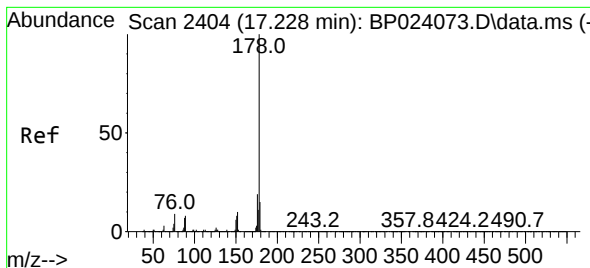
Ion Ratio Lower Upper

266 100

268 63.4 51.3 76.9

264 62.3 50.5 75.7





#71

Phenanthrene

Concen: 39.622 ng

RT: 17.239 min Scan# 2406

Delta R.T. 0.012 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

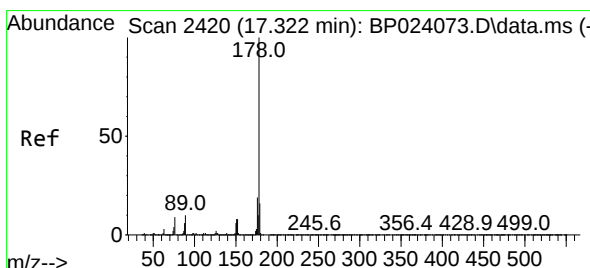
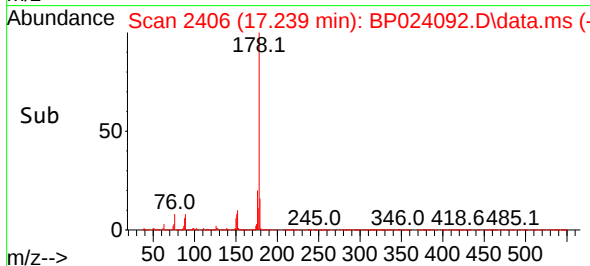
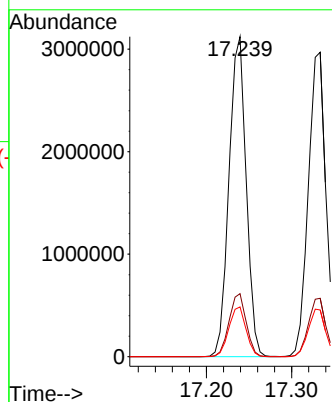
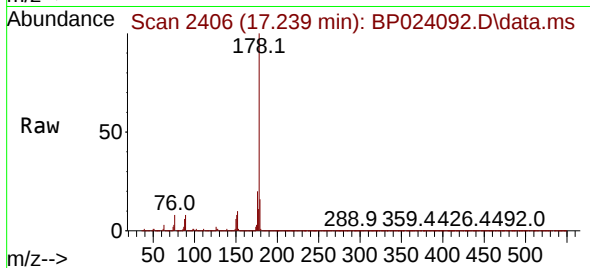
Tgt Ion:178 Resp: 4380427

Ion Ratio Lower Upper

178 100

176 19.7 15.5 23.3

179 15.6 12.4 18.6



#72

Anthracene

Concen: 40.161 ng

RT: 17.334 min Scan# 2422

Delta R.T. 0.012 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

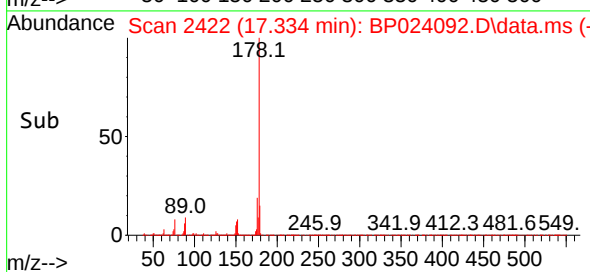
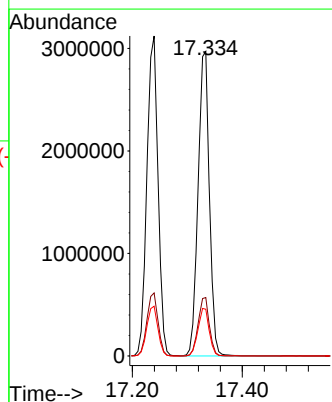
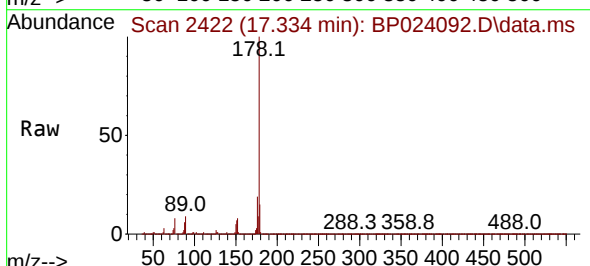
Tgt Ion:178 Resp: 4254833

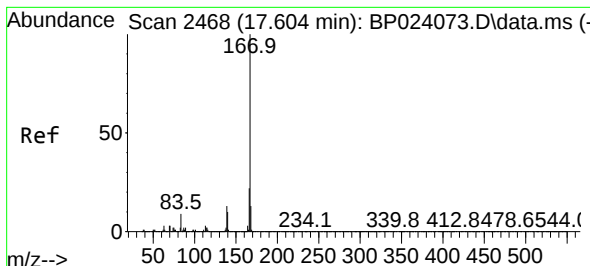
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.6 19.0





#73

Carbazole

Concen: 39.144 ng

RT: 17.616 min Scan# 2468

Delta R.T. 0.012 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

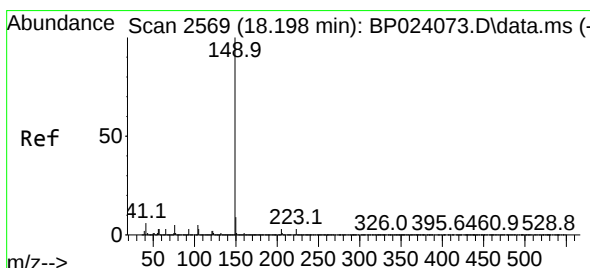
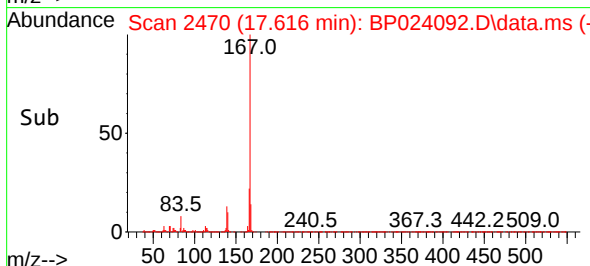
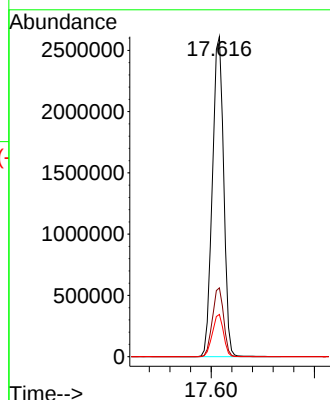
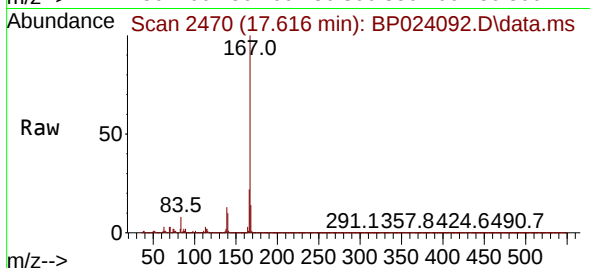
Tgt Ion:167 Resp: 3951205

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 13.2 10.3 15.5



#74

Di-n-butylphthalate

Concen: 40.173 ng

RT: 18.210 min Scan# 2571

Delta R.T. 0.012 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

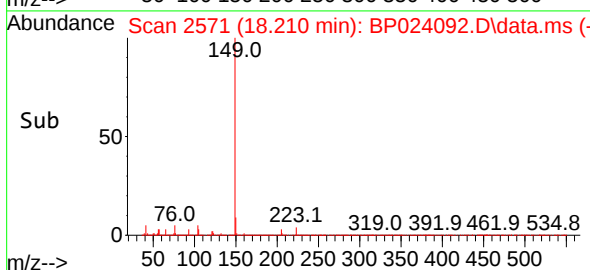
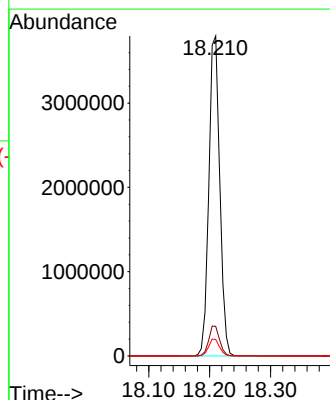
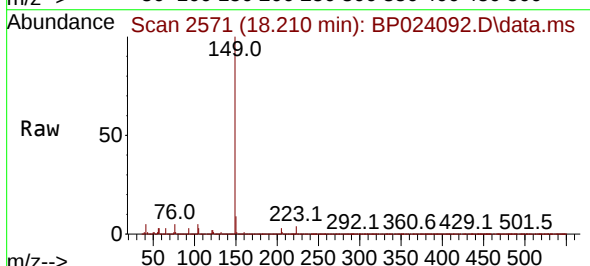
Tgt Ion:149 Resp: 4731591

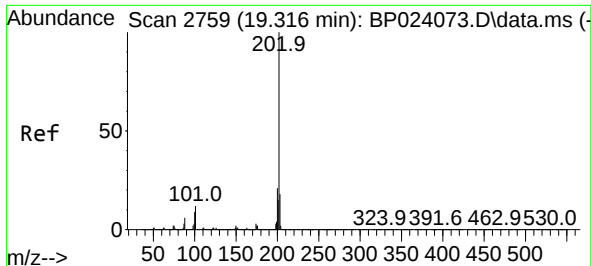
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.2 4.2 6.2

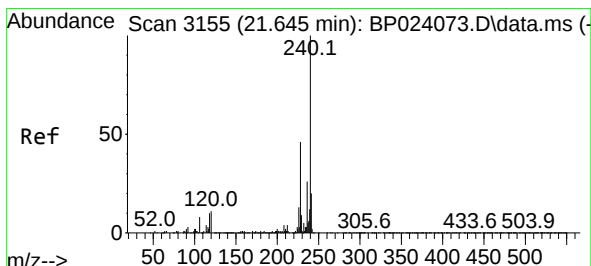
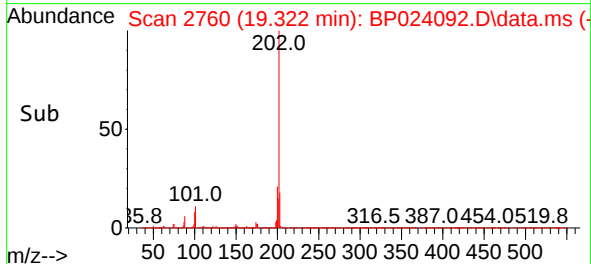
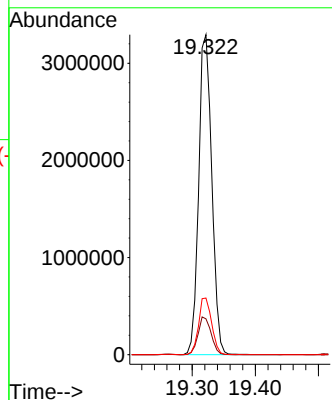
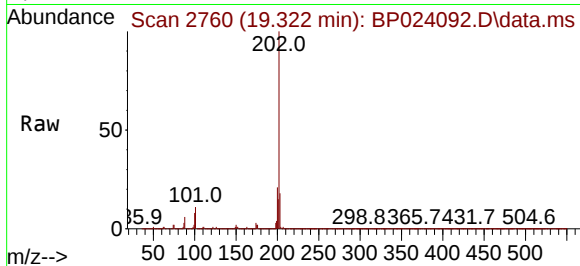




#75
Fluoranthene
Concen: 37.822 ng
RT: 19.322 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

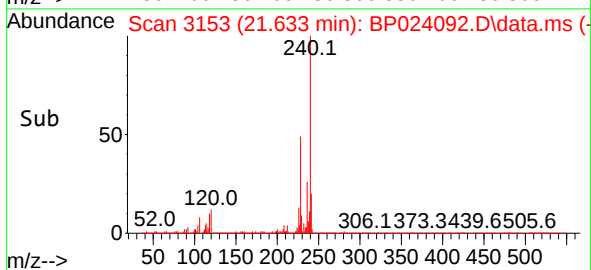
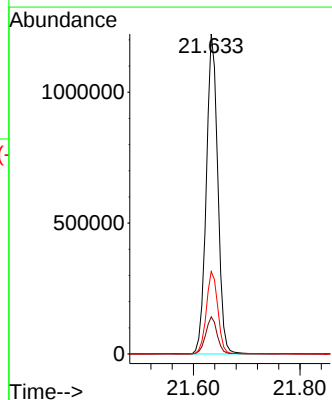
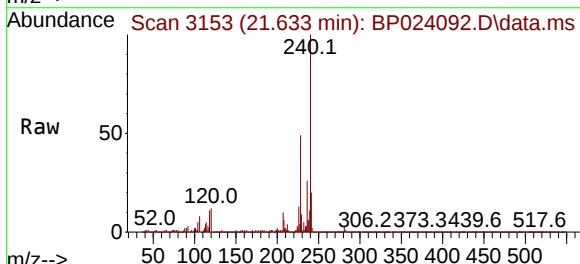
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

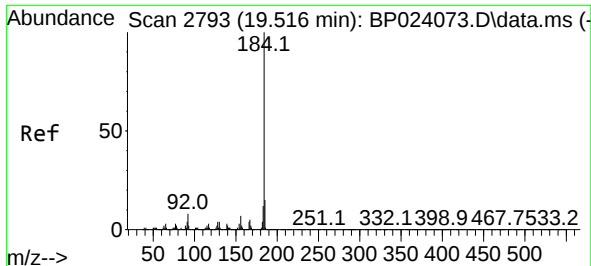
Tgt Ion:202 Resp: 4729490
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:240 Resp: 1827208
Ion Ratio Lower Upper
240 100
120 11.6 8.9 13.3
236 25.7 20.7 31.1

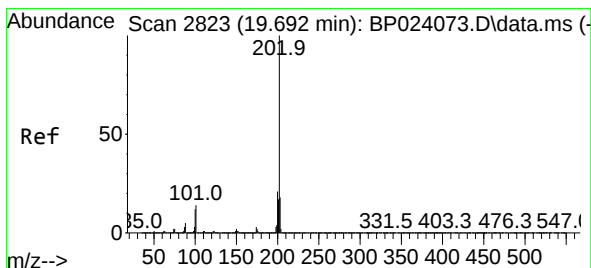
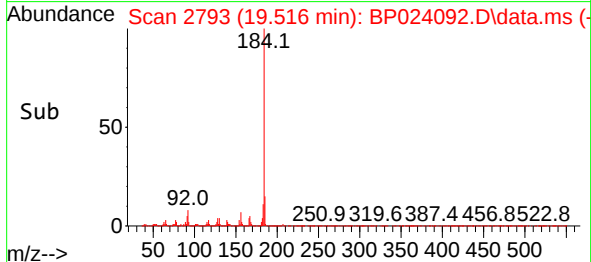
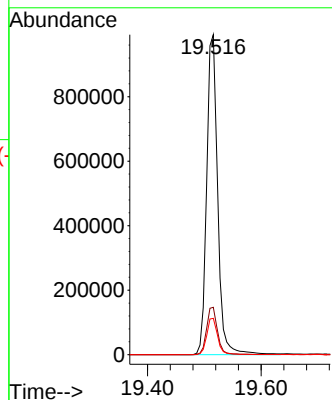
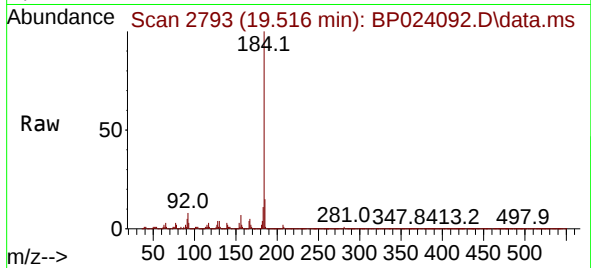




#77
Benzidine
Concen: 59.562 ng
RT: 19.516 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

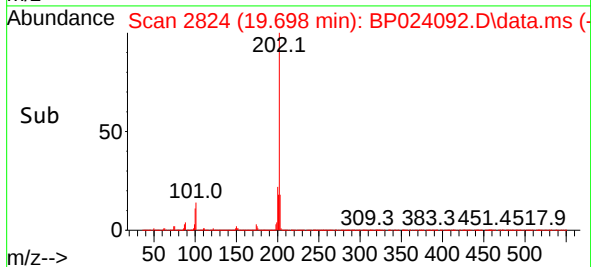
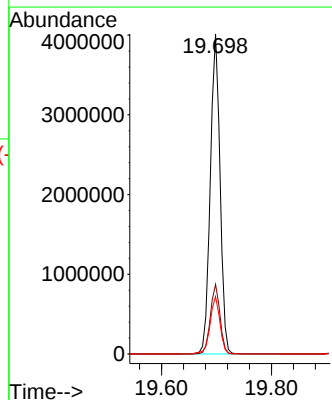
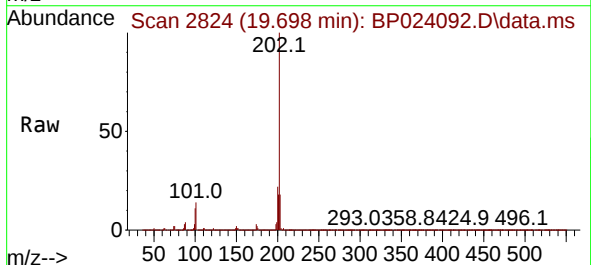
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

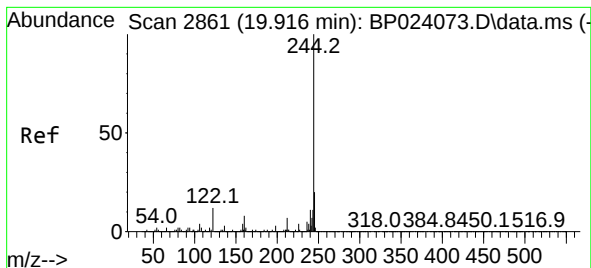
Tgt Ion:184 Resp: 1326184
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.4 9.3 13.9



#78
Pyrene
Concen: 42.386 ng
RT: 19.698 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:202 Resp: 4919504
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 17.9 14.4 21.6





#79

Terphenyl-d14

Concen: 85.043 ng

RT: 19.916 min Scan# 2861

Delta R.T. -0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

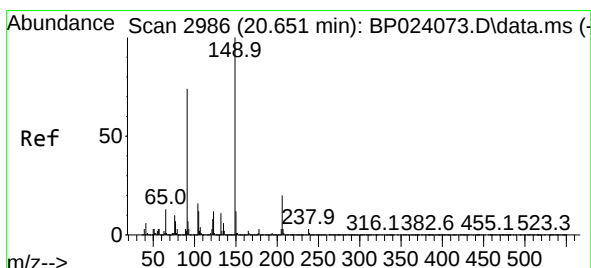
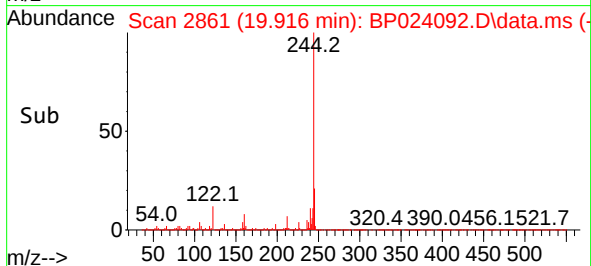
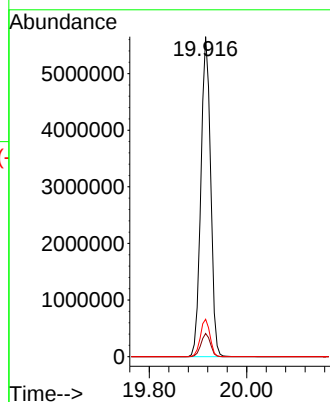
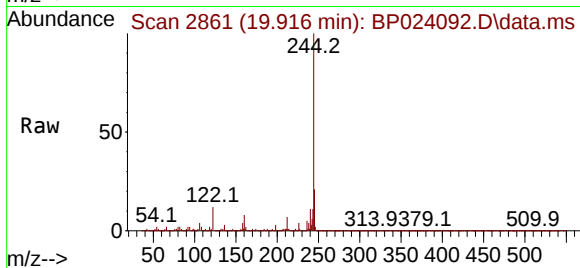
Tgt Ion:244 Resp: 7853048

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 11.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 41.885 ng

RT: 20.651 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

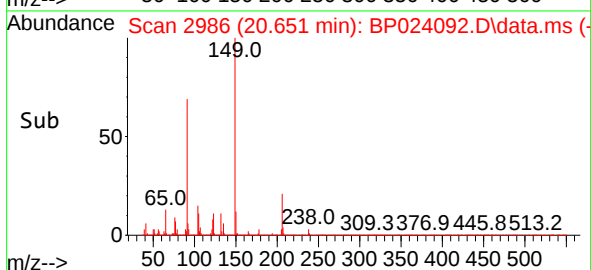
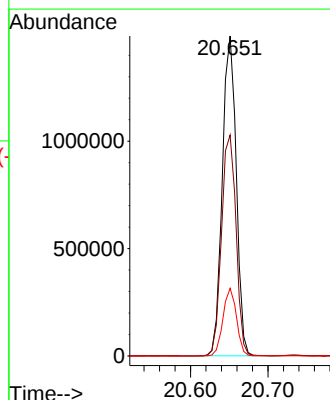
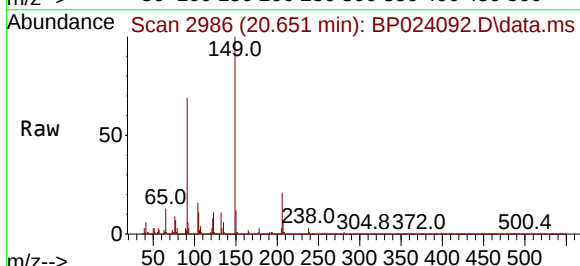
Tgt Ion:149 Resp: 1862816

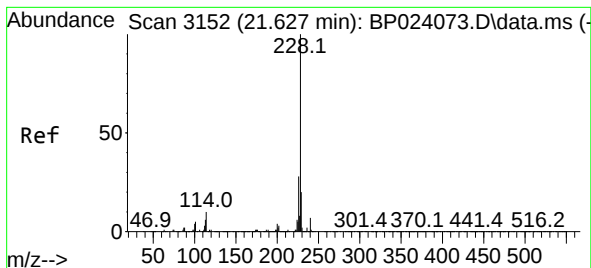
Ion Ratio Lower Upper

149 100

91 69.0 59.4 89.0

206 21.1 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.592 ng

RT: 21.616 min Scan# 3152

Delta R.T. -0.012 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

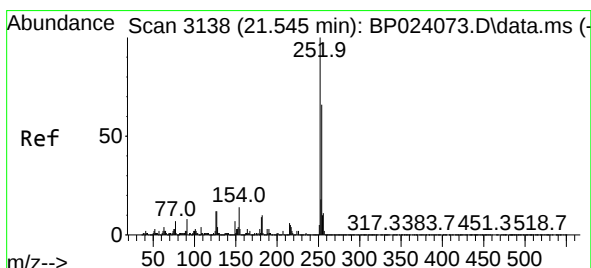
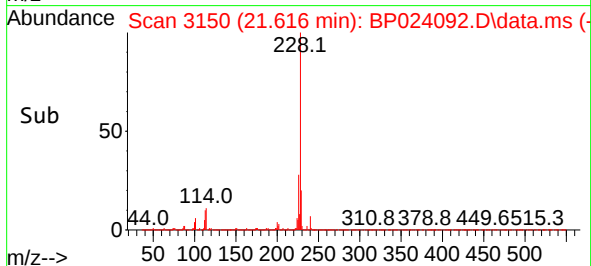
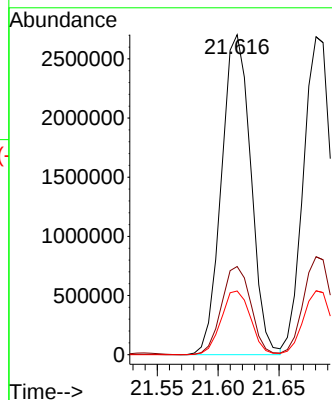
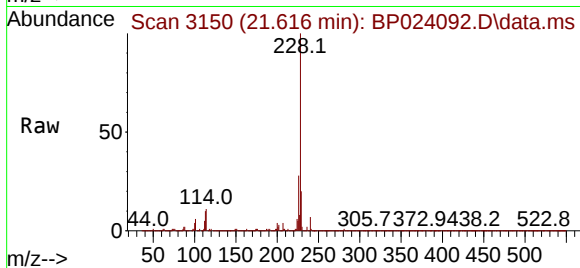
Tgt Ion:228 Resp: 4536294

Ion Ratio Lower Upper

228 100

226 27.6 22.2 33.4

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.144 ng

RT: 21.539 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

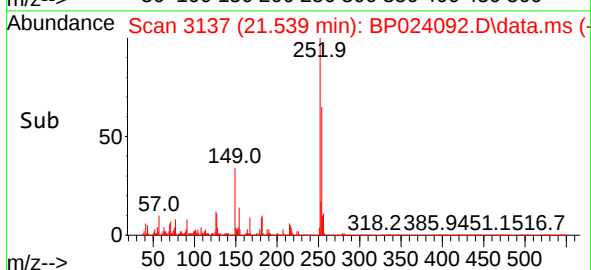
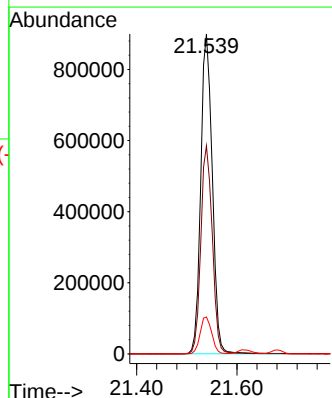
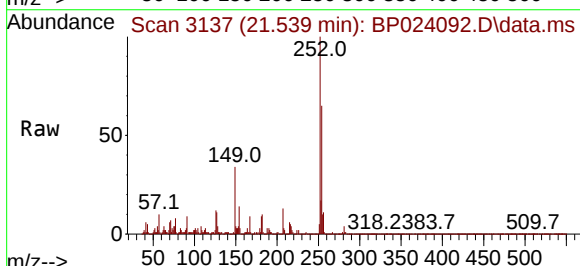
Tgt Ion:252 Resp: 1437258

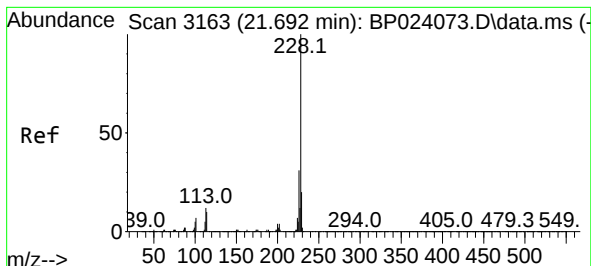
Ion Ratio Lower Upper

252 100

254 65.0 52.4 78.6

126 11.5 9.6 14.4





#83

Chrysene

Concen: 39.099 ng

RT: 21.680 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

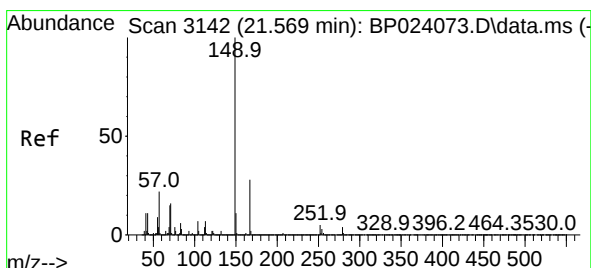
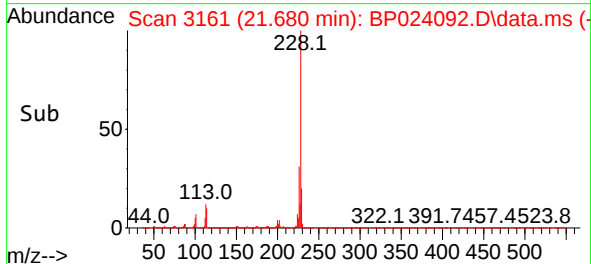
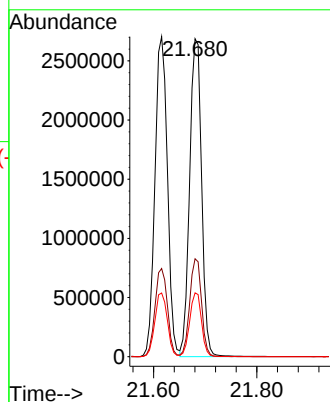
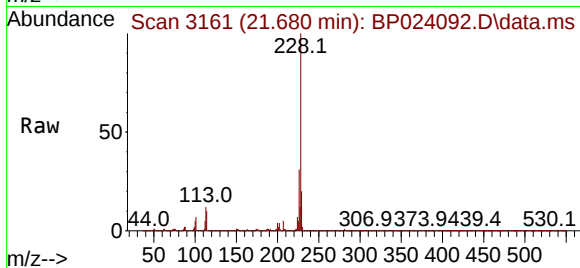
Tgt Ion:228 Resp: 4319735

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.048 ng

RT: 21.557 min Scan# 3140

Delta R.T. -0.012 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

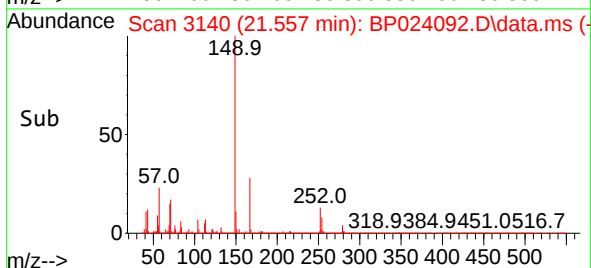
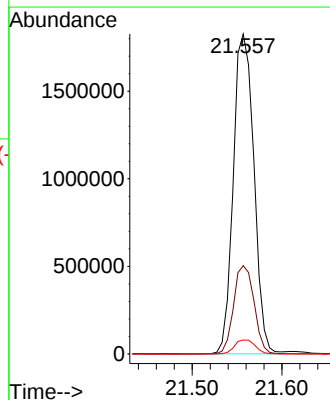
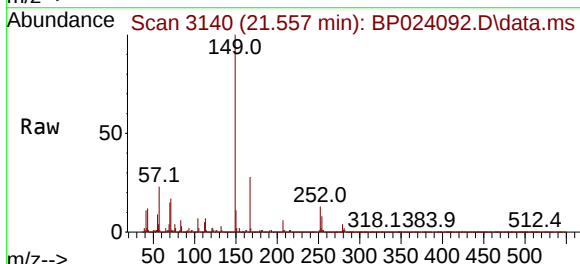
Tgt Ion:149 Resp: 2903311

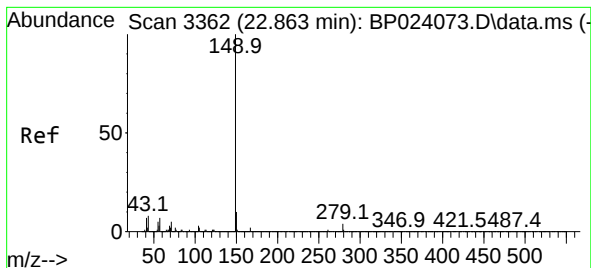
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 4.4 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 39.564 ng

RT: 22.851 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

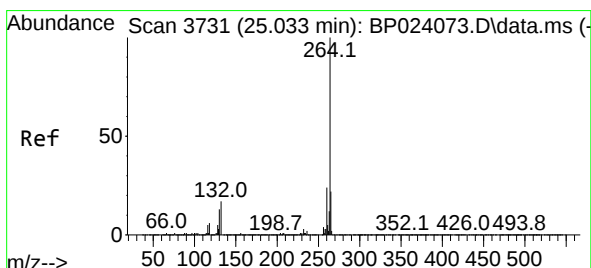
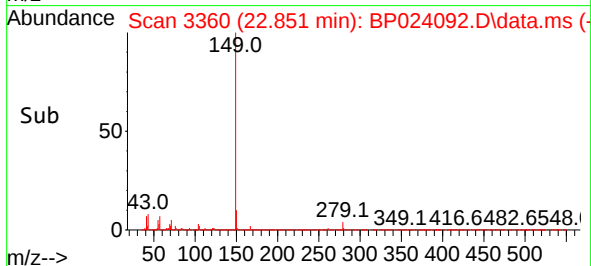
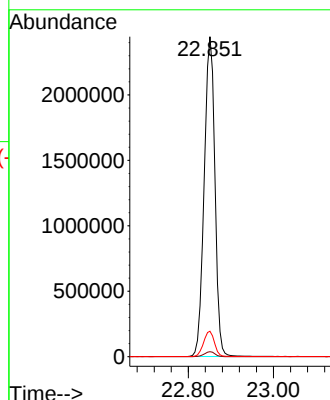
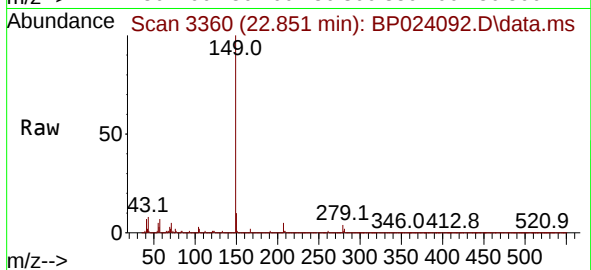
Tgt Ion:149 Resp: 4265047

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.1 6.4 9.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.998 min Scan# 3725

Delta R.T. -0.035 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

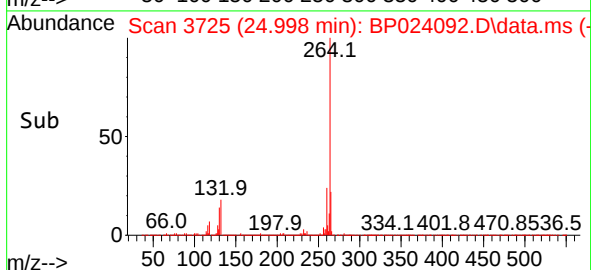
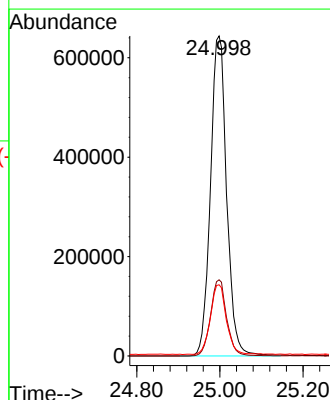
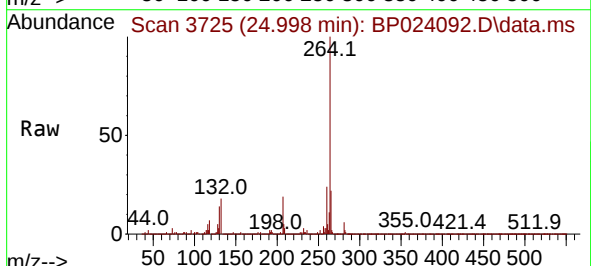
Tgt Ion:264 Resp: 1741827

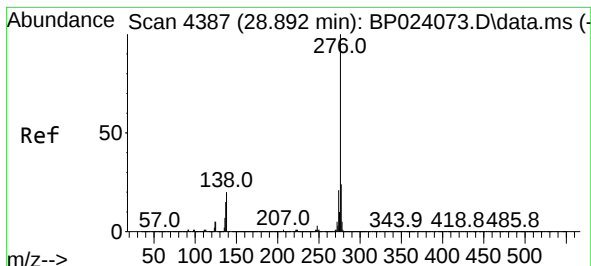
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.6

265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.268 ng

RT: 28.833 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

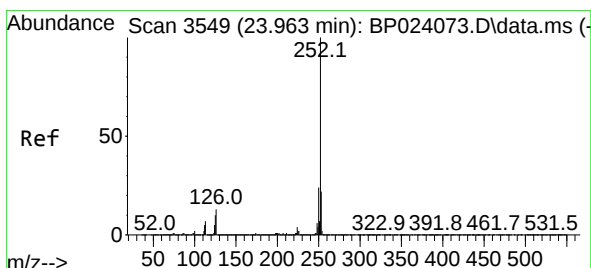
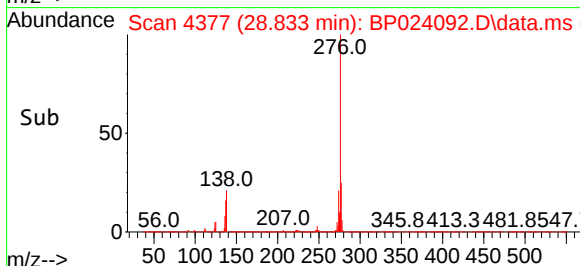
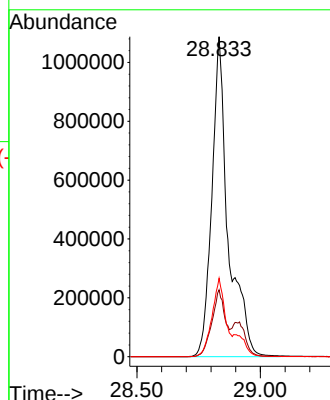
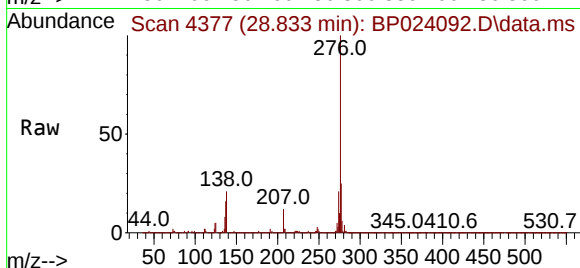
Tgt Ion:276 Resp: 4989817

Ion Ratio Lower Upper

276 100

138 17.0 14.2 21.4

277 20.0 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 40.178 ng

RT: 23.945 min Scan# 3546

Delta R.T. -0.018 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

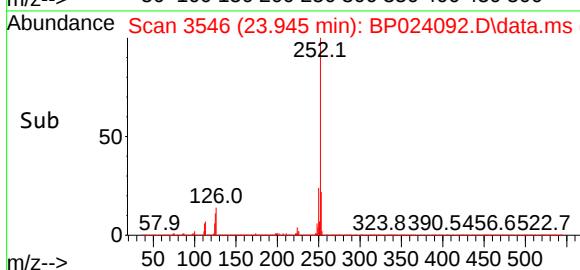
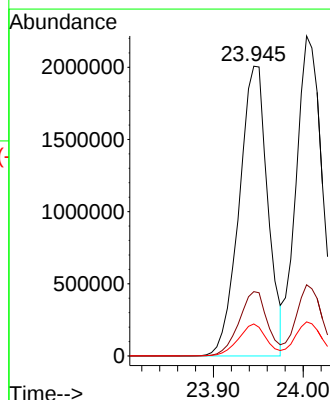
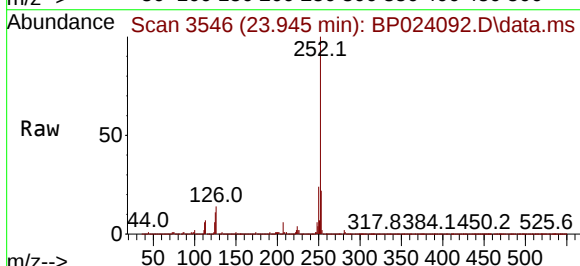
Tgt Ion:252 Resp: 4444160

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

125 11.0 8.4 12.6

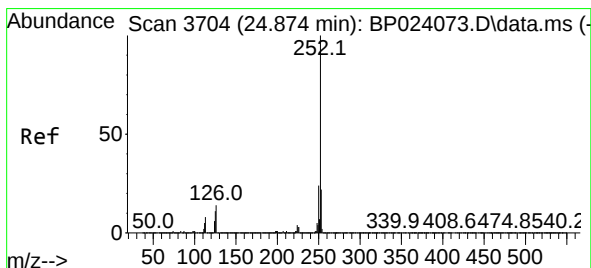
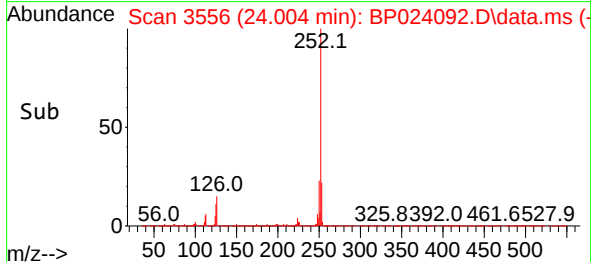
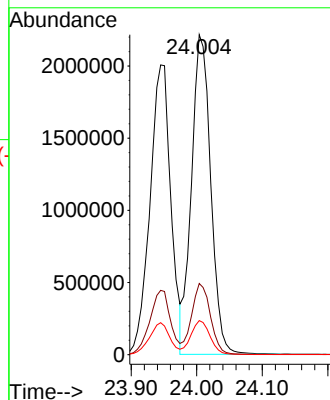
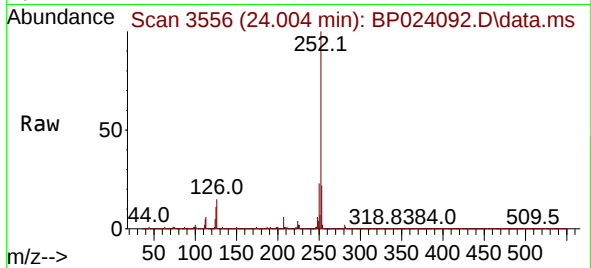




#89
Benzo(k)fluoranthene
Concen: 41.973 ng
RT: 24.004 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

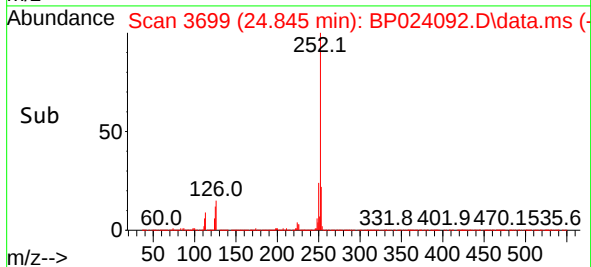
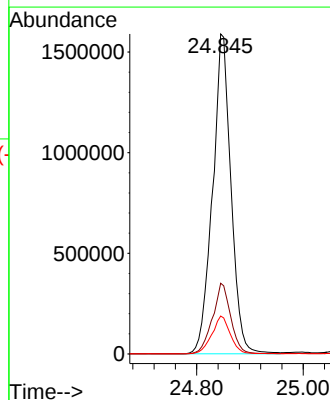
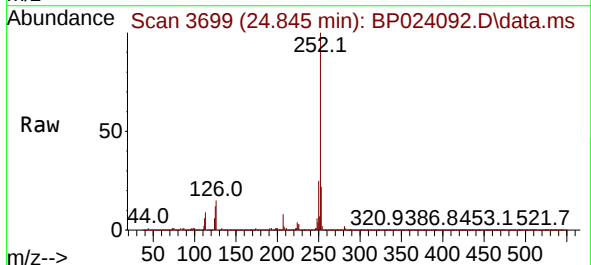
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

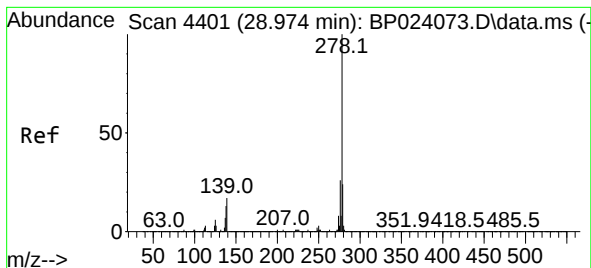
Tgt Ion:252 Resp: 4518995
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.6 8.1 12.1



#90
Benzo(a)pyrene
Concen: 40.644 ng
RT: 24.845 min Scan# 3699
Delta R.T. -0.029 min
Lab File: BP024092.D
Acq: 19 Feb 2025 09:44

Tgt Ion:252 Resp: 3815253
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.9 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.309 ng

RT: 28.915 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

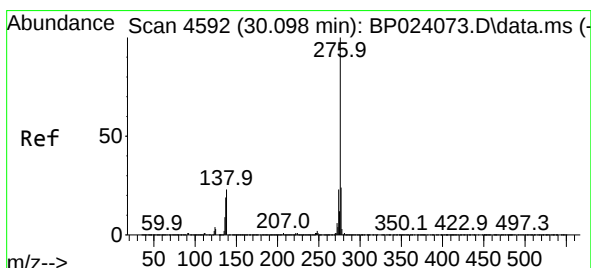
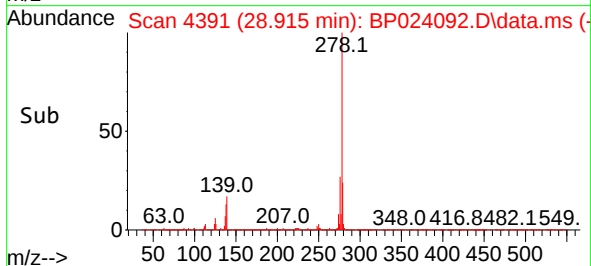
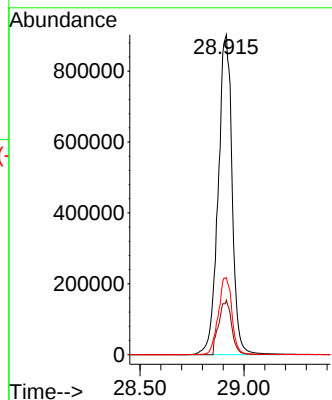
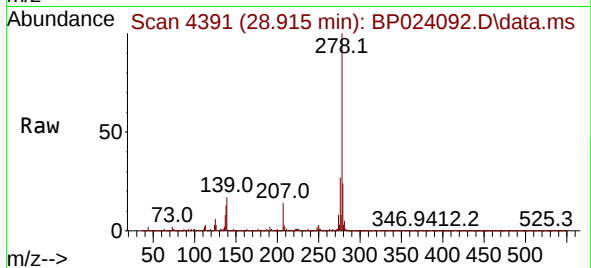
Tgt Ion:278 Resp: 4199819

Ion Ratio Lower Upper

278 100

139 17.0 13.4 20.0

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.742 ng

RT: 30.033 min Scan# 4581

Delta R.T. -0.065 min

Lab File: BP024092.D

Acq: 19 Feb 2025 09:44

Tgt Ion:276 Resp: 4201827

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 22.8 18.1 27.1

