

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040925\
 Data File : BP024243.D
 Acq On : 09 Apr 2025 20:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Apr 10 01:01:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 05:55:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	287084	20.000	ng	-0.03
21) Naphthalene-d8	10.522	136	1167629	20.000	ng	-0.03
39) Acenaphthene-d10	14.381	164	745990	20.000	ng	-0.02
64) Phenanthrene-d10	17.181	188	1461391	20.000	ng	-0.02
76) Chrysene-d12	21.627	240	1456577	20.000	ng	-0.03
86) Perylene-d12	24.980	264	1774706	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.358	112	1509234	83.918	ng	-0.02
7) Phenol-d6	6.928	99	2009634	83.561	ng	-0.02
23) Nitrobenzene-d5	8.893	82	1722757	83.245	ng	-0.03
42) 2,4,6-Tribromophenol	15.898	330	865387	92.095	ng	-0.02
45) 2-Fluorobiphenyl	12.993	172	3956663	78.208	ng	-0.02
79) Terphenyl-d14	19.898	244	6018426	85.292	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	290918	40.808	ng	98
3) Pyridine	3.699	79	790972	40.586	ng	97
4) n-Nitrosodimethylamine	3.605	42	261554	40.177	ng	100
6) Aniline	7.081	93	911265	41.588	ng	98
8) 2-Chlorophenol	7.316	128	807020	41.543	ng	99
9) Benzaldehyde	6.893	77	520280	44.828	ng	98
10) Phenol	6.952	94	1005438	41.412	ng	99
11) bis(2-Chloroethyl)ether	7.175	93	764420	39.926	ng	100
12) 1,3-Dichlorobenzene	7.634	146	855384	40.832	ng	100
13) 1,4-Dichlorobenzene	7.775	146	861602	40.282	ng	98
14) 1,2-Dichlorobenzene	8.093	146	828820	40.380	ng	99
15) Benzyl Alcohol	7.981	79	665865	43.732	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.269	45	790420	40.450	ng	97
17) 2-Methylphenol	8.187	107	647425	42.525	ng	99
18) Hexachloroethane	8.816	117	309718	40.814	ng	98
19) n-Nitroso-di-n-propyla...	8.546	70	586911	42.065	ng	99
20) 3+4-Methylphenols	8.510	107	902801	43.162	ng	99
22) Acetophenone	8.557	105	1214940	41.156	ng	99
24) Nitrobenzene	8.934	77	850529	41.661	ng	100
25) Isophorone	9.457	82	1548448	43.649	ng	99
26) 2-Nitrophenol	9.640	139	438933	45.010	ng	99
27) 2,4-Dimethylphenol	9.704	122	540227	43.082	ng	98
28) bis(2-Chloroethoxy)met...	9.934	93	1016244	40.721	ng	100
29) 2,4-Dichlorophenol	10.175	162	738339	43.526	ng	100
30) 1,2,4-Trichlorobenzene	10.387	180	759836	40.543	ng	99
31) Naphthalene	10.575	128	2547078	41.152	ng	100
32) Benzoic acid	9.846	122	652732	53.374	ng	97
33) 4-Chloroaniline	10.681	127	965625	43.595	ng	99
34) Hexachlorobutadiene	10.857	225	438635	40.667	ng	99
35) Caprolactam	11.469	113	275552	49.564	ng	98
36) 4-Chloro-3-methylphenol	11.810	107	842270	46.027	ng	99
37) 2-Methylnaphthalene	12.187	142	1757855	42.040	ng	99
38) 1-Methylnaphthalene	12.404	142	1710995	42.070	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	845975	39.230	ng	100
41) Hexachlorocyclopentadiene	12.540	237	261977	33.703	ng	100
43) 2,4,6-Trichlorophenol	12.798	196	584393	42.642	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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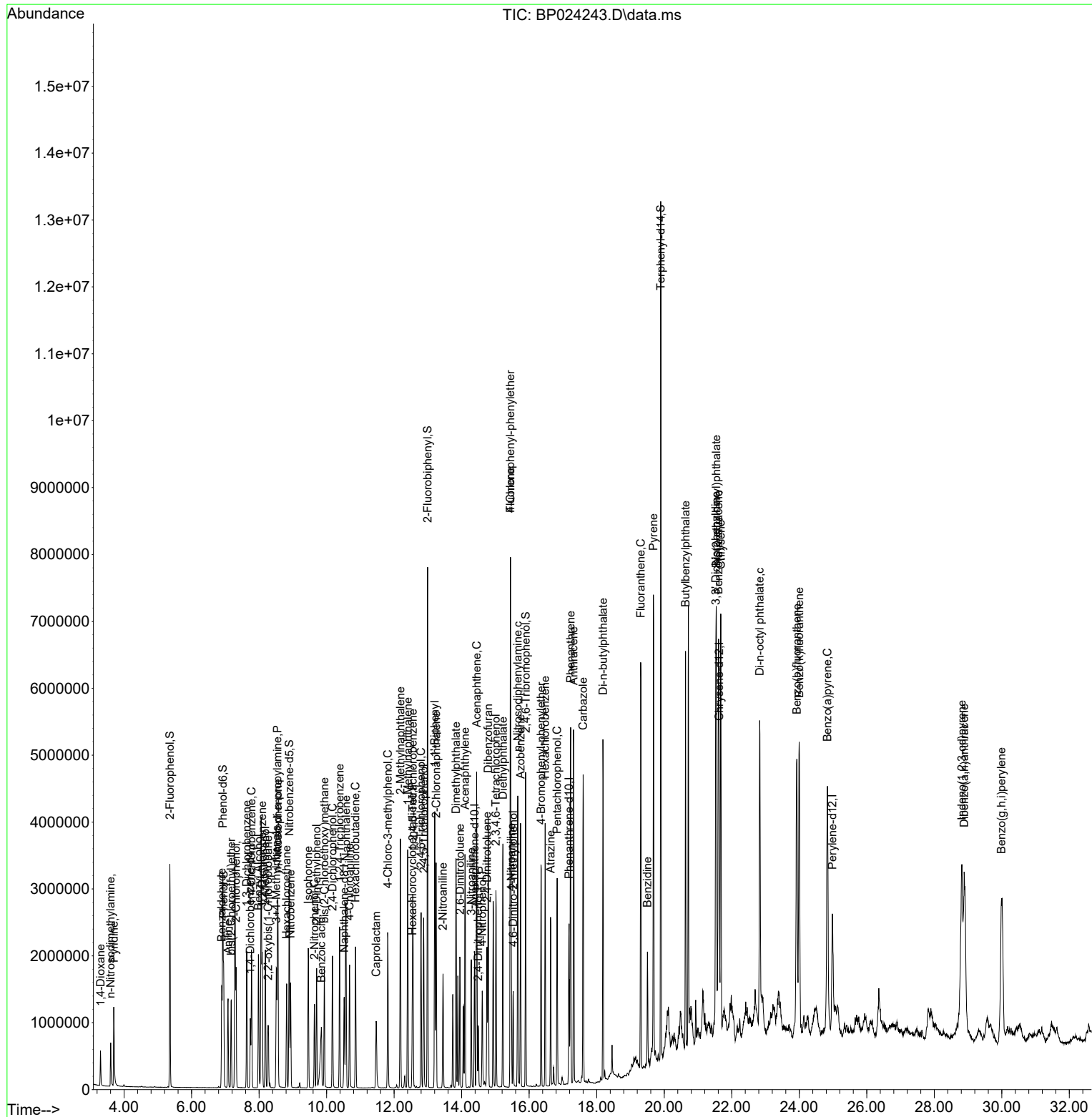
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	644222	42.864	ng	98
46) 1,1'-Biphenyl	13.204	154	2227781	39.741	ng	100
47) 2-Chloronaphthalene	13.245	162	1696678	40.239	ng	99
48) 2-Nitroaniline	13.445	65	497715	46.151	ng	95
49) Acenaphthylene	14.098	152	2680313	42.011	ng	100
50) Dimethylphthalate	13.834	163	2185393	41.867	ng	100
51) 2,6-Dinitrotoluene	13.951	165	474506	43.205	ng	99
52) Acenaphthene	14.445	154	1672351	41.025	ng	99
53) 3-Nitroaniline	14.287	138	528847	44.583	ng	99
54) 2,4-Dinitrophenol	14.492	184	227159	39.089	ng	97
55) Dibenzofuran	14.787	168	2685626	40.673	ng	98
56) 4-Nitrophenol	14.610	139	479403	48.367	ng	100
57) 2,4-Dinitrotoluene	14.751	165	662877	45.693	ng	97
58) Fluorene	15.445	166	2124806	41.301	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.016	232	584379	44.009	ng	100
60) Diethylphthalate	15.222	149	2209545	42.507	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1021081	40.466	ng	99
62) 4-Nitroaniline	15.469	138	573319	46.082	ng	99
63) Azobenzene	15.745	77	2092657	42.713	ng	99
65) 4,6-Dinitro-2-methylph...	15.528	198	327048	37.697	ng	99
66) n-Nitrosodiphenylamine	15.663	169	1814075	40.878	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	657498	40.979	ng	97
68) Hexachlorobenzene	16.475	284	776475	40.888	ng	99
69) Atrazine	16.634	200	472555	44.117	ng	99
70) Pentachlorophenol	16.828	266	581658	47.363	ng	99
71) Phenanthrene	17.228	178	3232332	40.488	ng	100
72) Anthracene	17.316	178	3223966	41.462	ng	99
73) Carbazole	17.598	167	3196479	42.628	ng	100
74) Di-n-butylphthalate	18.186	149	3903701	43.854	ng	100
75) Fluoranthene	19.304	202	3869566	41.850	ng	99
77) Benzidine	19.504	184	1020809	64.100	ng	99
78) Pyrene	19.680	202	3942980	43.543	ng	100
80) Butylbenzylphthalate	20.633	149	1755848	47.019	ng	97
81) Benzo(a)anthracene	21.610	228	3823065	42.216	ng	100
82) 3,3'-Dichlorobenzidine	21.527	252	1504645	49.574	ng	99
83) Chrysene	21.674	228	3589965	41.237	ng	99
84) Bis(2-ethylhexyl)phtha...	21.545	149	2585259	45.881	ng	99
85) Di-n-octyl phthalate	22.827	149	4463969	49.446	ng	99
87) Indeno(1,2,3-cd)pyrene	28.815	276	5158569	41.648	ng	94
88) Benzo(b)fluoranthene	23.927	252	4222660	39.463	ng	98
89) Benzo(k)fluoranthene	23.998	252	4060841	38.797	ng	99
90) Benzo(a)pyrene	24.833	252	3822119	41.077	ng	100
91) Dibenzo(a,h)anthracene	28.886	278	4255246	41.295	ng	100
92) Benzo(g,h,i)perylene	29.992	276	2279960	21.766	ng	99

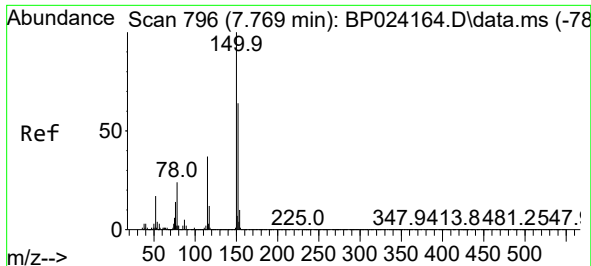
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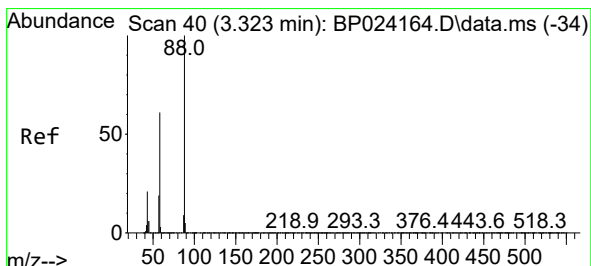
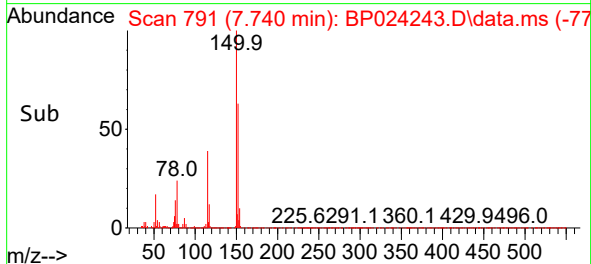
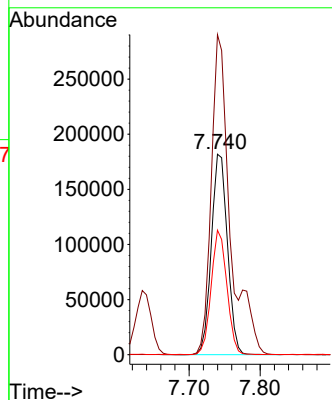
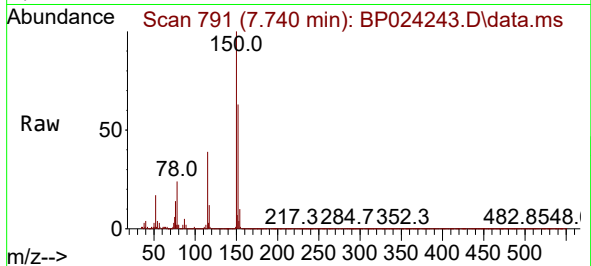




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.740 min Scan# 79
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

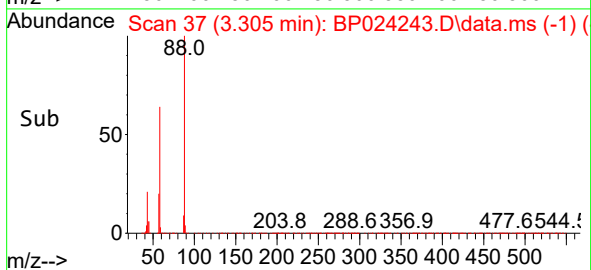
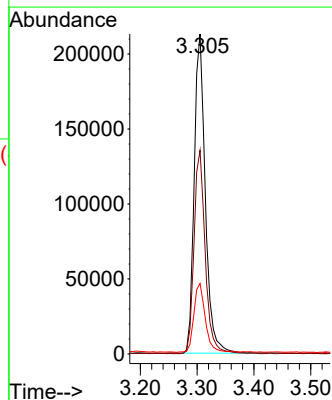
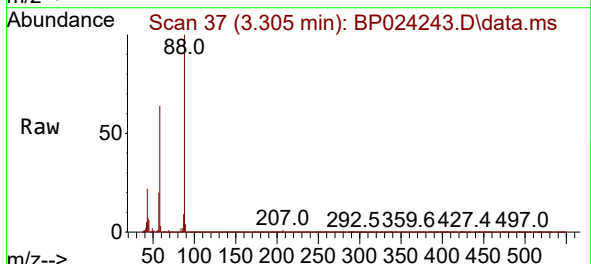
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

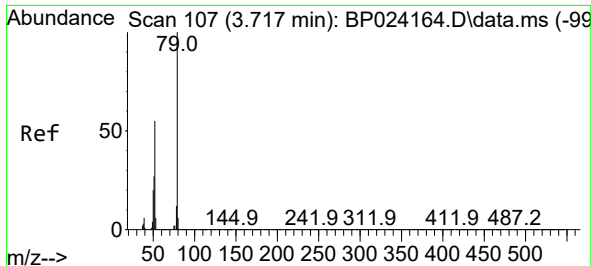
Tgt Ion:152 Resp: 287084
Ion Ratio Lower Upper
152 100
150 159.7 125.5 188.3
115 62.1 46.3 69.5



#2
1,4-Dioxane
Concen: 40.808 ng
RT: 3.305 min Scan# 37
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 88 Resp: 290918
Ion Ratio Lower Upper
88 100
58 64.3 49.8 74.6
43 22.1 17.3 25.9

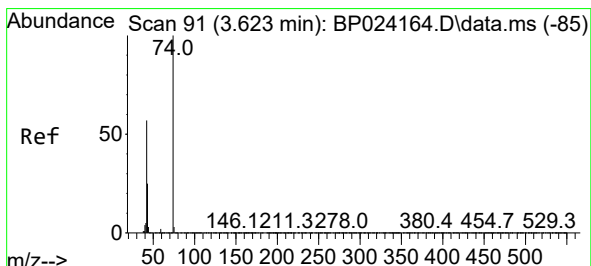
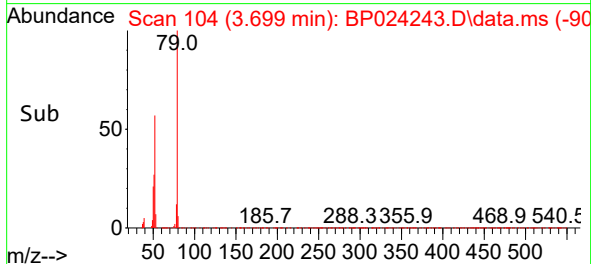
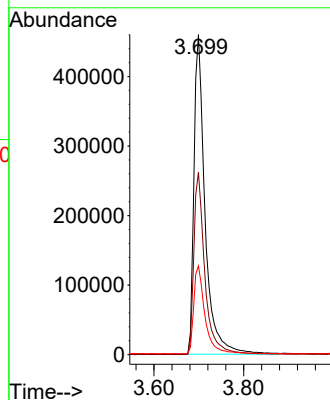
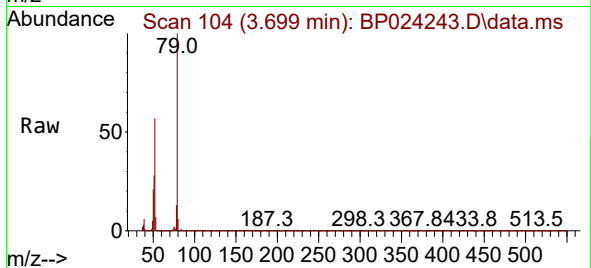




#3
Pyridine
Concen: 40.586 ng
RT: 3.699 min Scan# 10
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

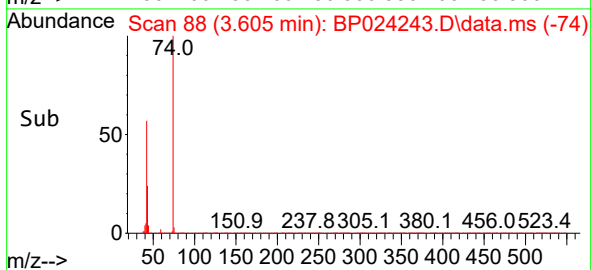
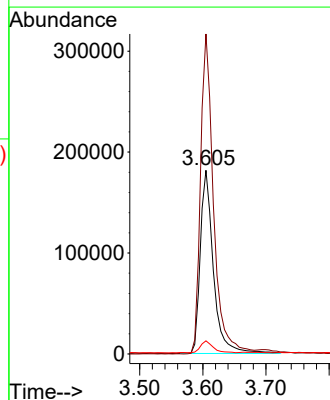
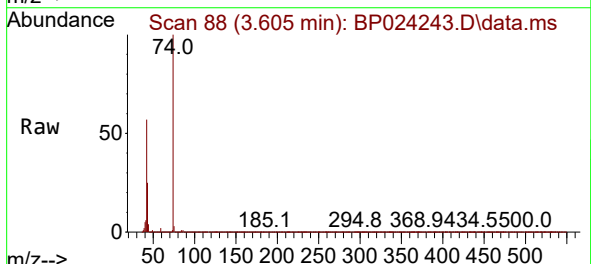
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

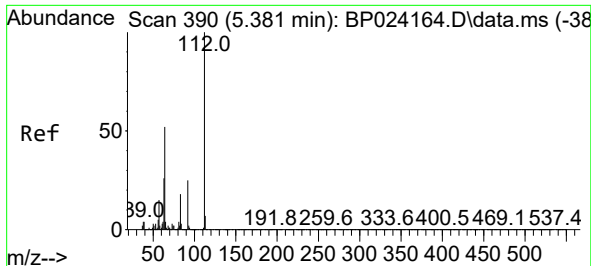
Tgt Ion: 79 Resp: 790972
Ion Ratio Lower Upper
79 100
52 57.0 43.8 65.8
51 27.8 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 40.177 ng
RT: 3.605 min Scan# 88
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 42 Resp: 261554
Ion Ratio Lower Upper
42 100
74 174.3 139.8 209.6
44 7.1 5.3 7.9

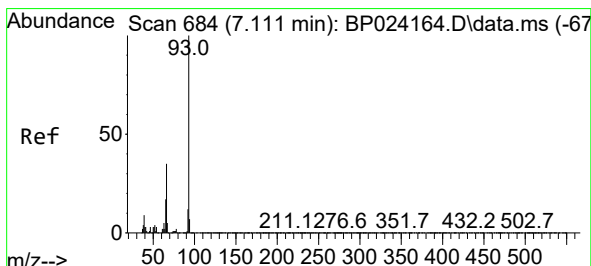
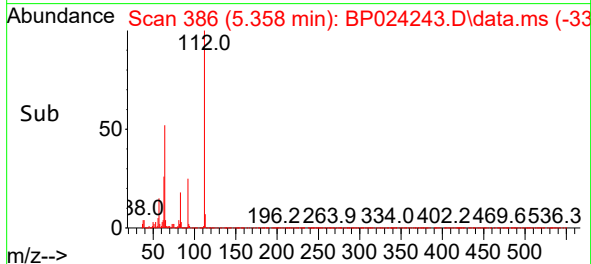
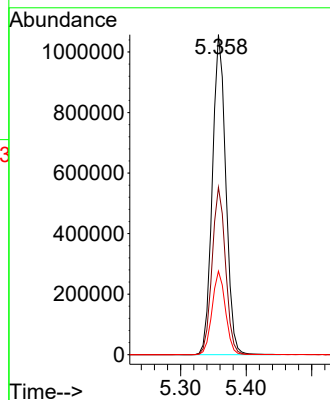
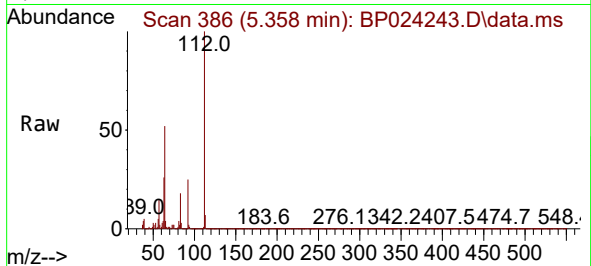




#5
2-Fluorophenol
Concen: 83.918 ng
RT: 5.358 min Scan# 386
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

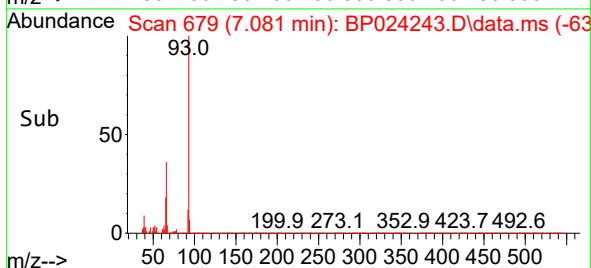
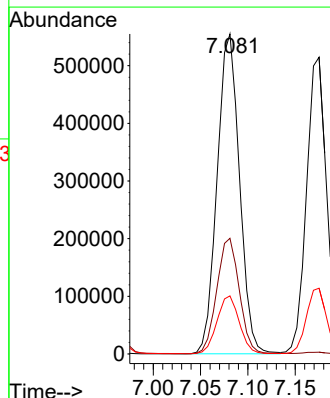
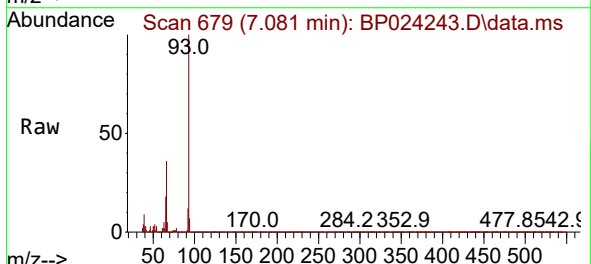
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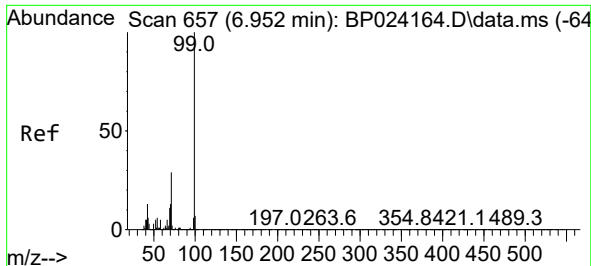
Tgt Ion:112 Resp: 1509234
Ion Ratio Lower Upper
112 100
64 52.3 41.3 61.9
63 26.1 20.6 31.0



#6
Aniline
Concen: 41.588 ng
RT: 7.081 min Scan# 679
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 93 Resp: 911265
Ion Ratio Lower Upper
93 100
66 36.2 28.2 42.2
65 18.2 14.0 21.0





#7

Phenol-d6

Concen: 83.561 ng

RT: 6.928 min Scan# 61

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

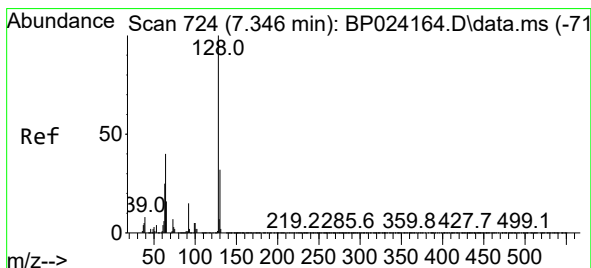
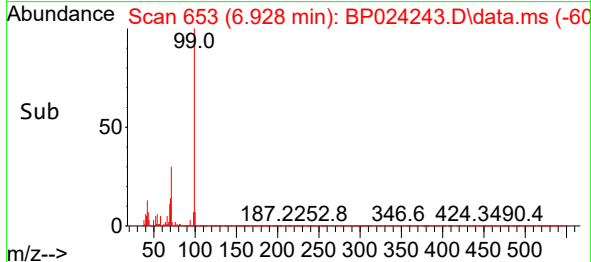
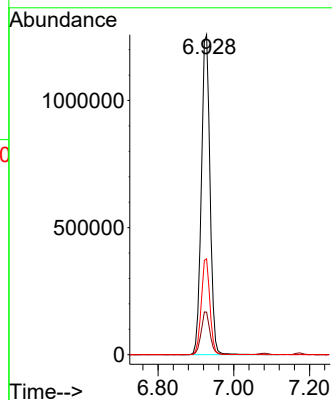
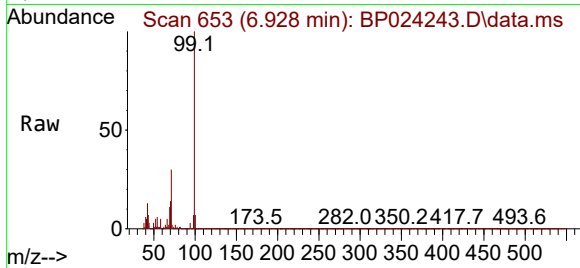
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 2009634

Ion	Ratio	Lower	Upper
99	100		
42	13.3	10.6	16.0
71	30.0	23.3	34.9



#8

2-Chlorophenol

Concen: 41.543 ng

RT: 7.316 min Scan# 719

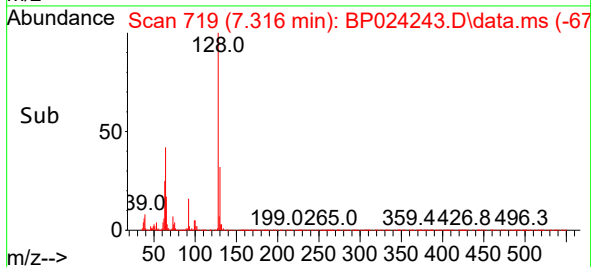
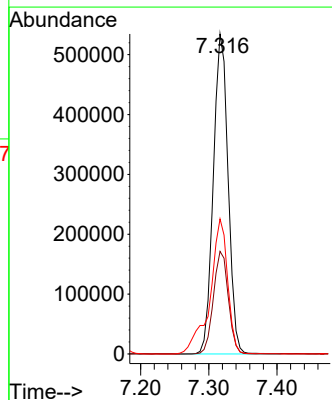
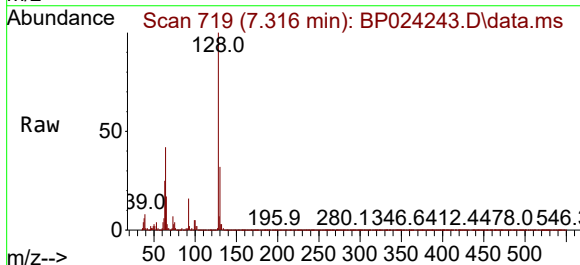
Delta R.T. -0.029 min

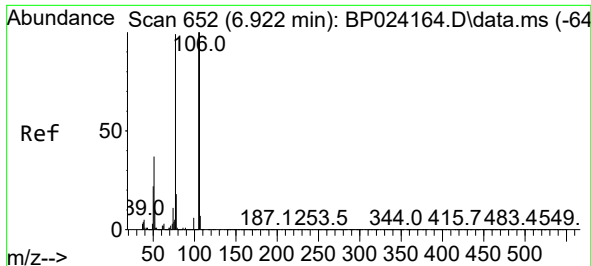
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Tgt Ion:128 Resp: 807020

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	42.2	21.6	61.6

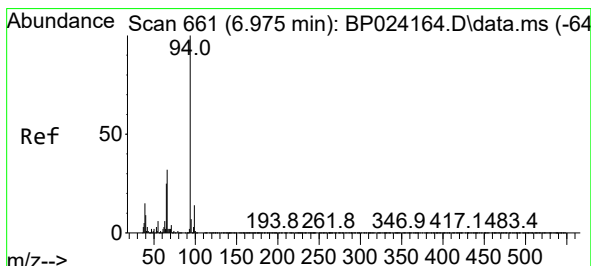
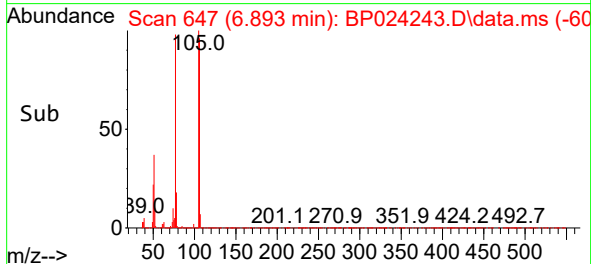
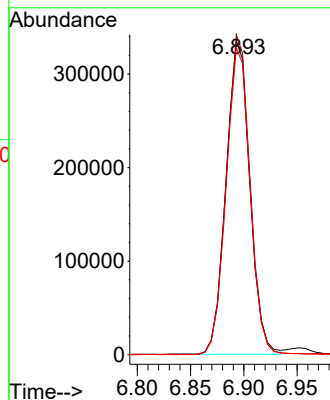
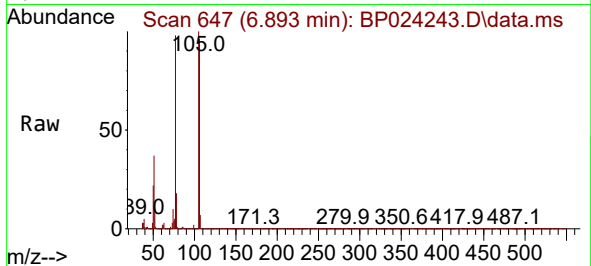




#9
Benzaldehyde
Concen: 44.828 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

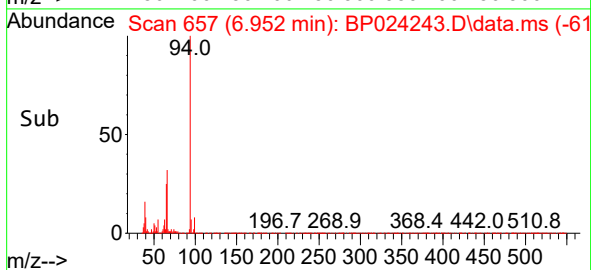
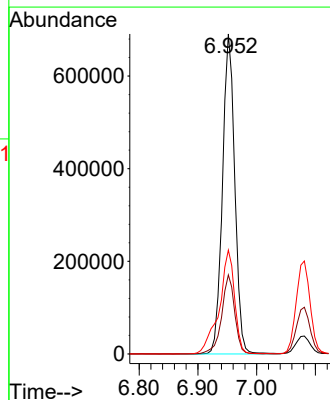
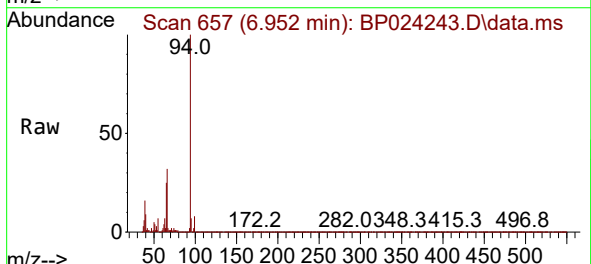
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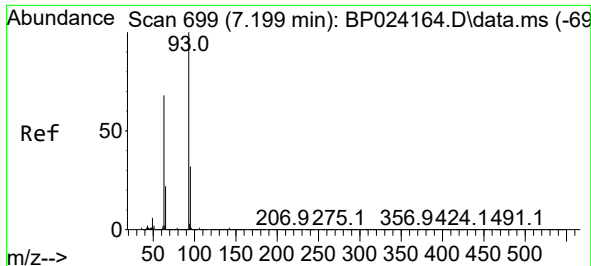
Tgt Ion: 77 Resp: 520280
Ion Ratio Lower Upper
77 100
105 101.9 81.4 121.4
106 97.7 81.1 121.1



#10
Phenol
Concen: 41.412 ng
RT: 6.952 min Scan# 657
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 94 Resp: 1005438
Ion Ratio Lower Upper
94 100
65 24.7 4.9 44.9
66 32.4 11.9 51.9

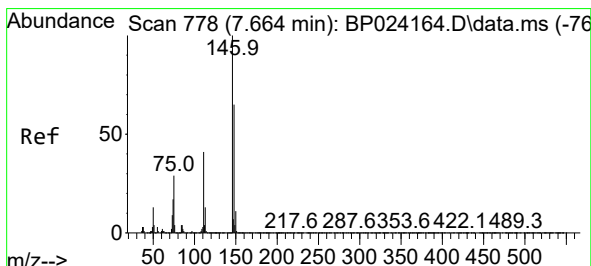
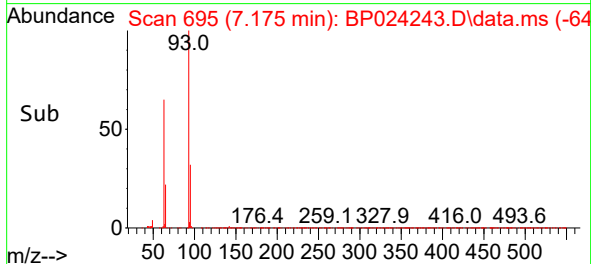
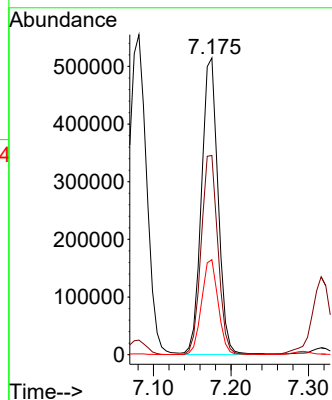
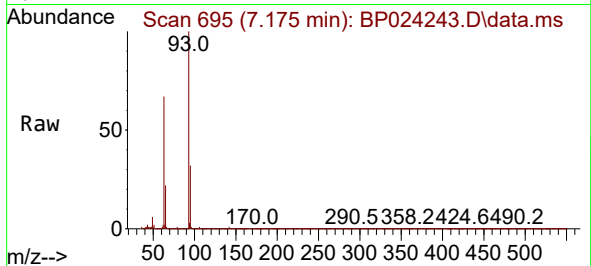




#11
bis(2-Chloroethyl)ether
Concen: 39.926 ng
RT: 7.175 min Scan# 699
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

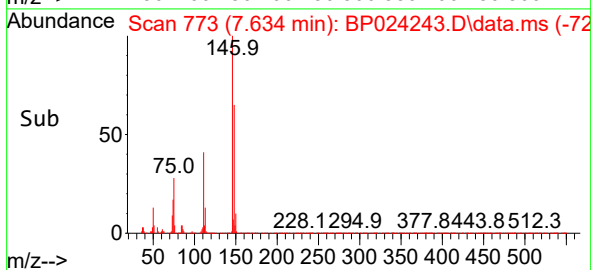
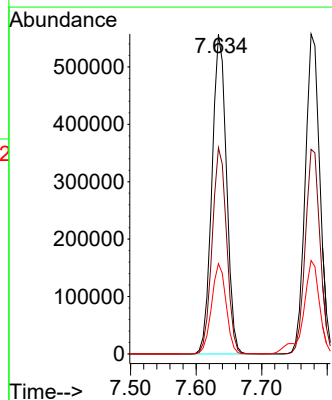
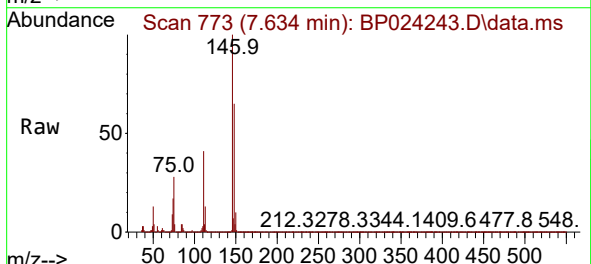
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

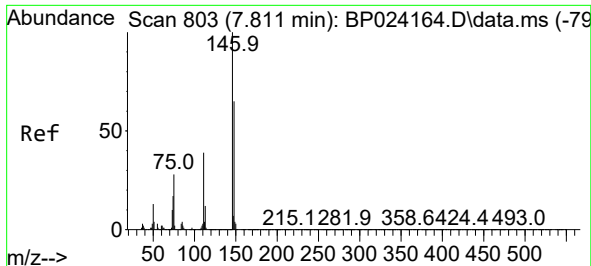
Tgt Ion: 93 Resp: 764420
Ion Ratio Lower Upper
93 100
63 67.1 47.4 87.4
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.832 ng
RT: 7.634 min Scan# 773
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 146 Resp: 855384
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
75 28.2 22.8 34.2

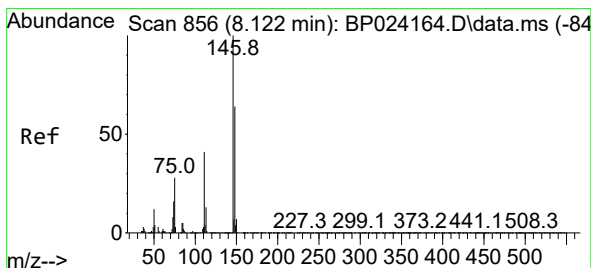
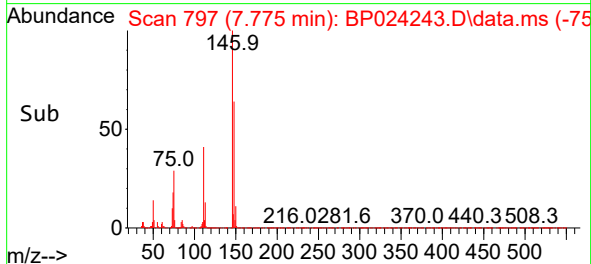
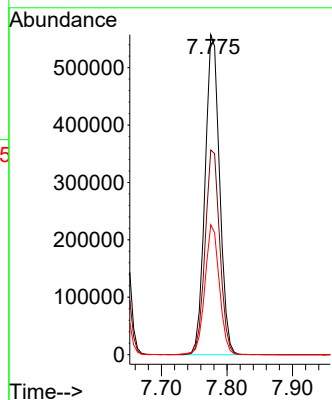
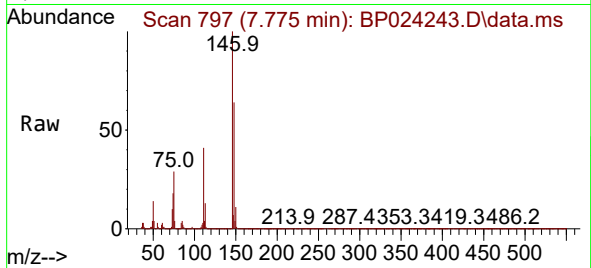




#13
1,4-Dichlorobenzene
Concen: 40.282 ng
RT: 7.775 min Scan# 797
Delta R.T. -0.035 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

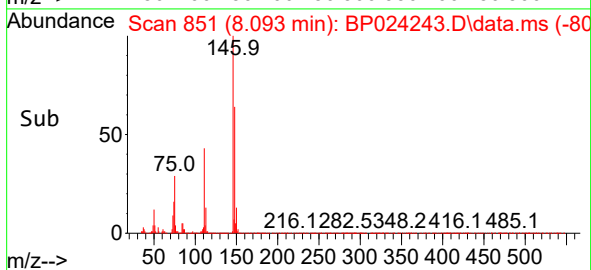
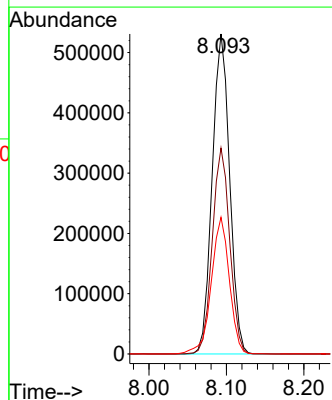
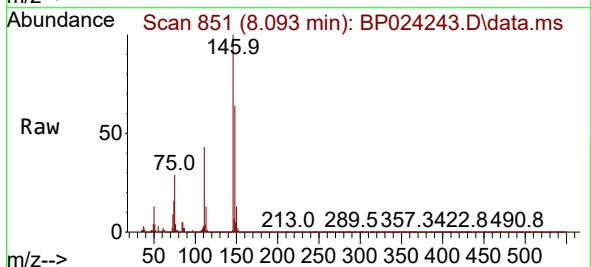
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

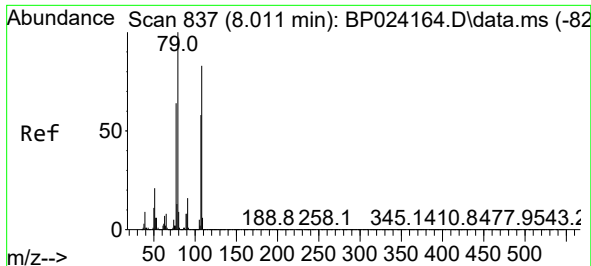
Tgt Ion:146 Resp: 861602
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 40.6 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 40.380 ng
RT: 8.093 min Scan# 851
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:146 Resp: 828820
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 42.7 33.2 49.8

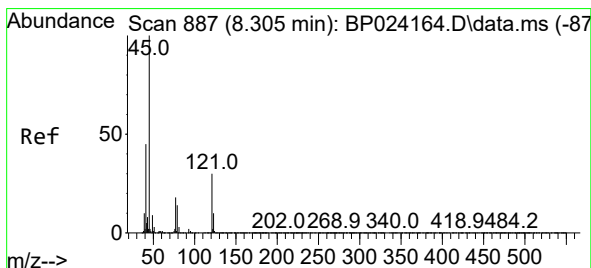
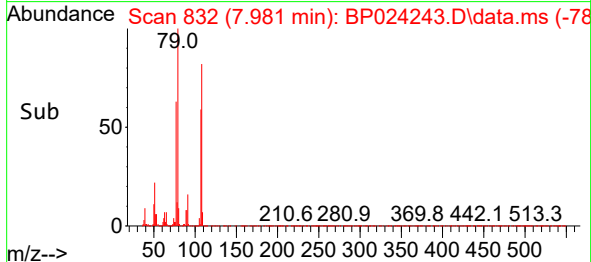
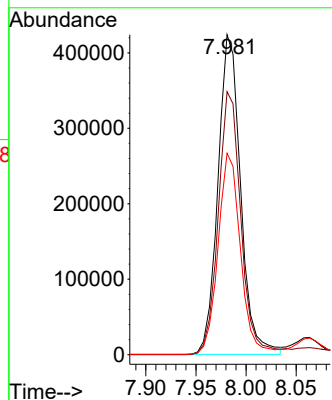
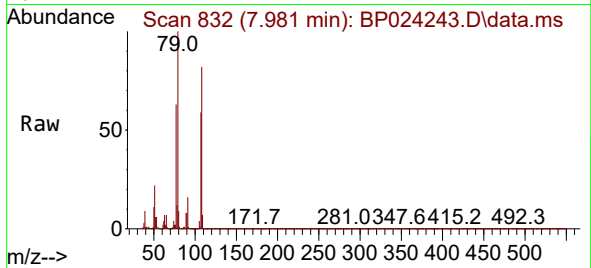




#15
Benzyl Alcohol
Concen: 43.732 ng
RT: 7.981 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

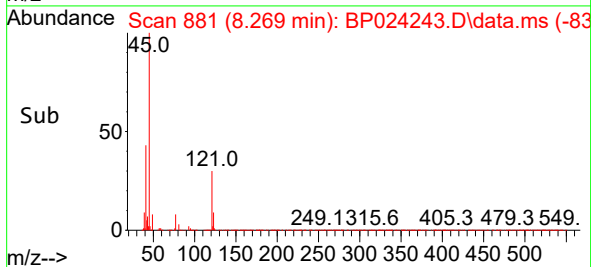
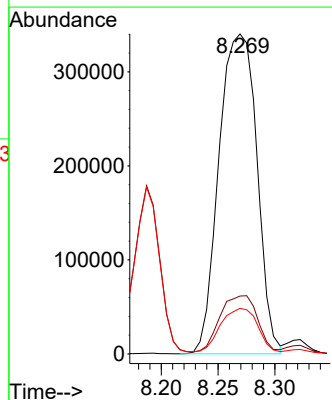
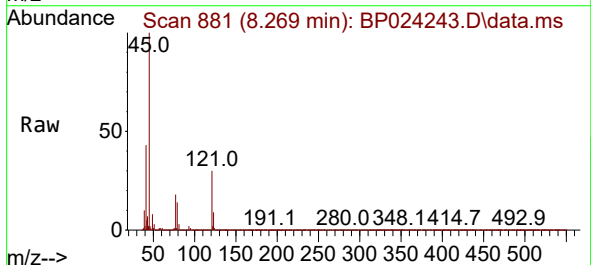
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

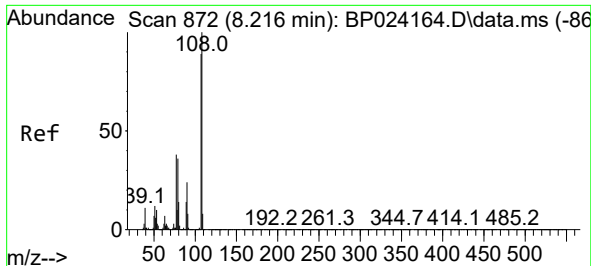
Tgt Ion: 79 Resp: 665865
Ion Ratio Lower Upper
79 100
108 82.2 66.5 99.7
77 62.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.450 ng
RT: 8.269 min Scan# 881
Delta R.T. -0.035 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 45 Resp: 790420
Ion Ratio Lower Upper
45 100
77 18.1 0.0 39.0
79 14.3 0.0 35.6





#17

2-Methylphenol

Concen: 42.525 ng

RT: 8.187 min Scan# 80

Delta R.T. -0.029 min

Lab File: BP024243.D

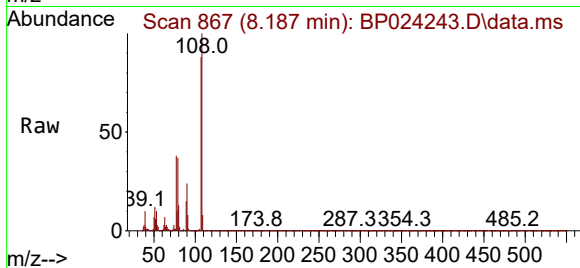
Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 647425

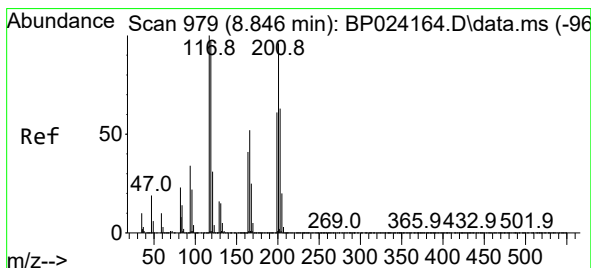
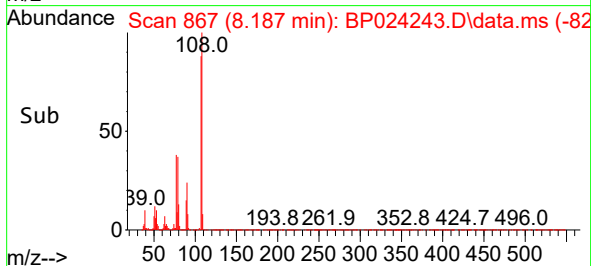
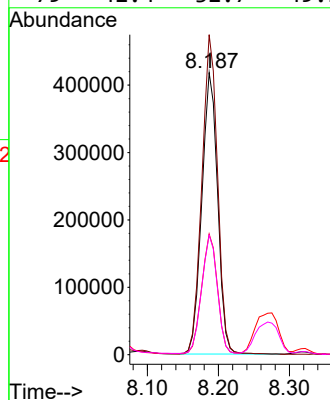
Ion Ratio Lower Upper

107 100

108 113.4 90.0 135.0

77 42.8 34.0 51.0

79 42.4 32.7 49.1



#18

Hexachloroethane

Concen: 40.814 ng

RT: 8.816 min Scan# 974

Delta R.T. -0.029 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

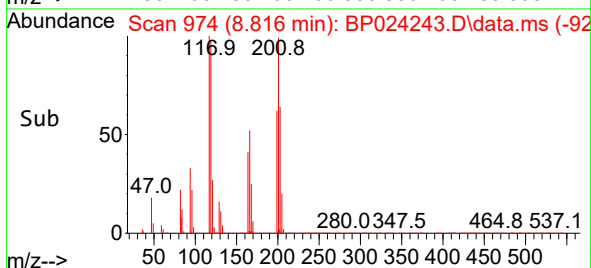
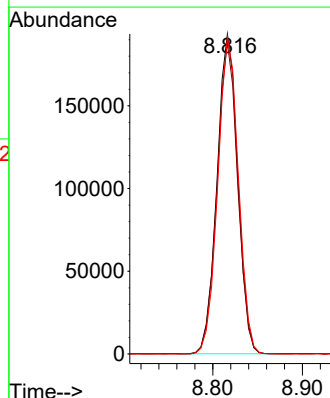
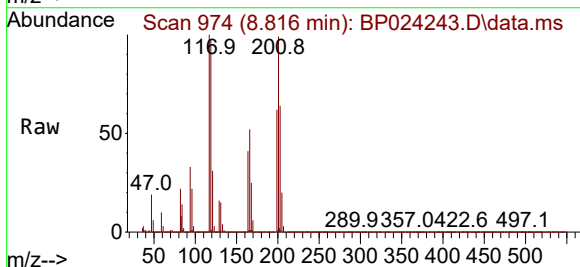
Tgt Ion:117 Resp: 309718

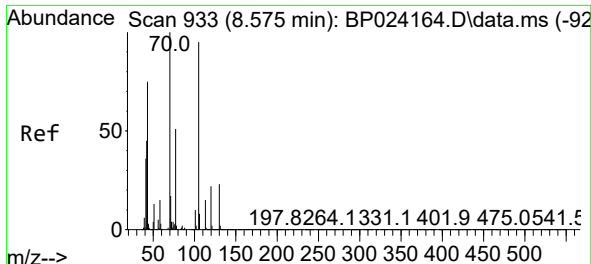
Ion Ratio Lower Upper

117 100

119 97.2 77.4 116.0

201 99.1 76.6 114.8

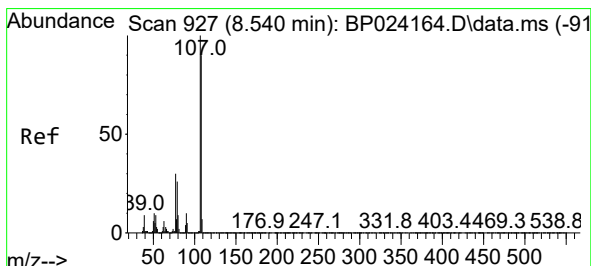
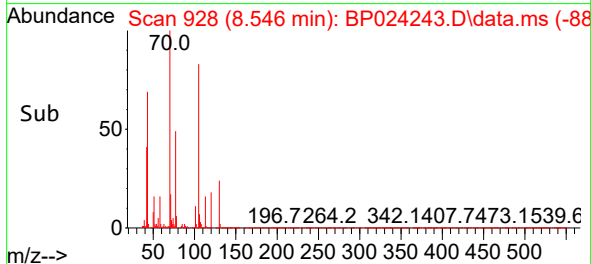
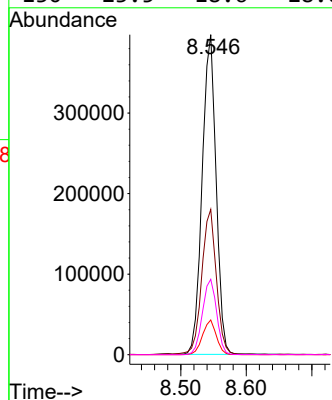
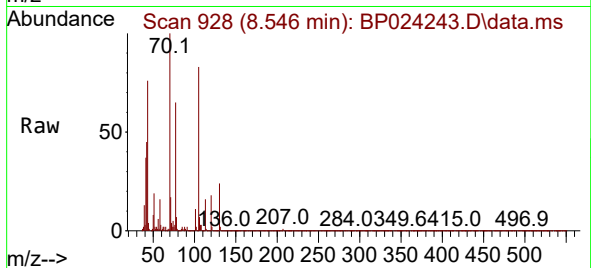




#19
n-Nitroso-di-n-propylamine
Concen: 42.065 ng
RT: 8.546 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

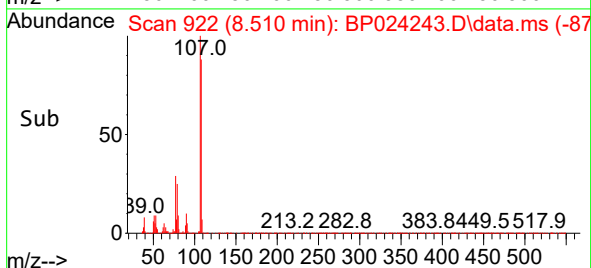
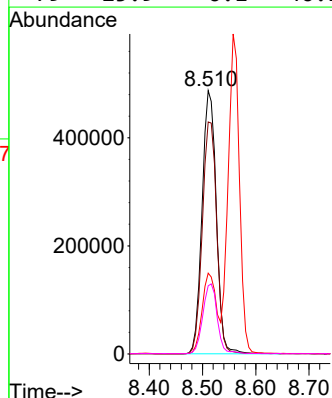
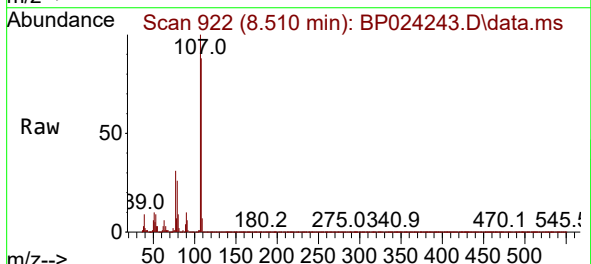
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

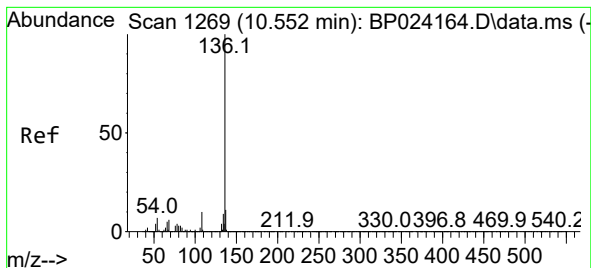
Tgt Ion: 70 Resp: 586911
Ion Ratio Lower Upper
70 100
42 45.4 36.0 54.0
101 10.8 8.3 12.5
130 23.5 18.6 28.0



#20
3+4-Methylphenols
Concen: 43.162 ng
RT: 8.510 min Scan# 922
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

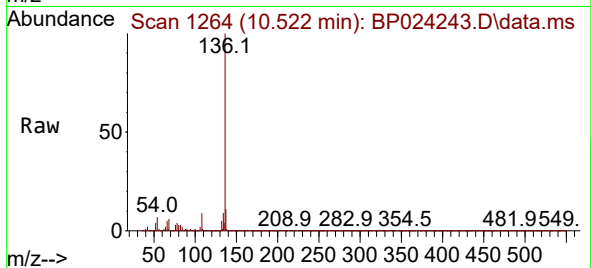
Tgt Ion: 107 Resp: 902801
Ion Ratio Lower Upper
107 100
108 88.1 69.7 109.7
77 30.7 10.3 50.3
79 25.9 6.1 46.1



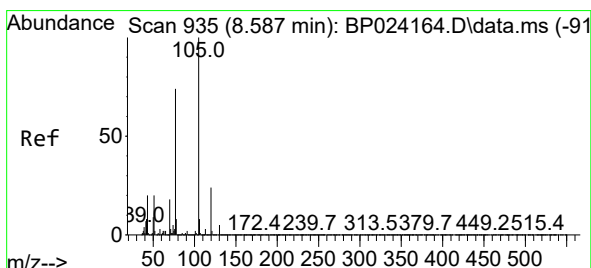
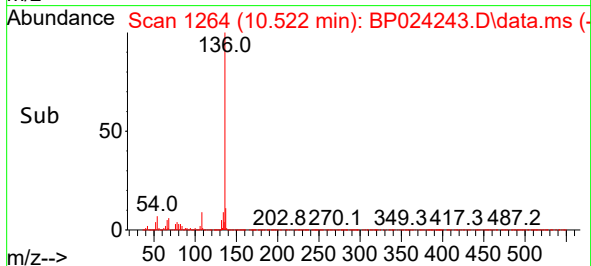
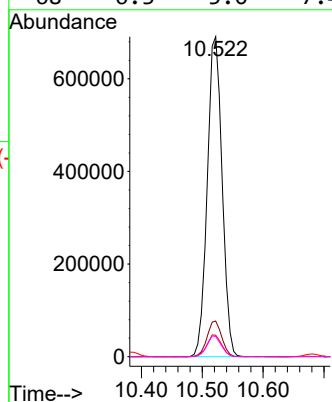


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.522 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

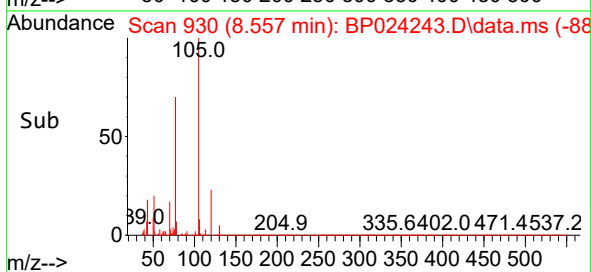
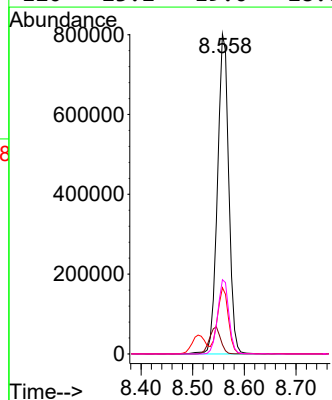
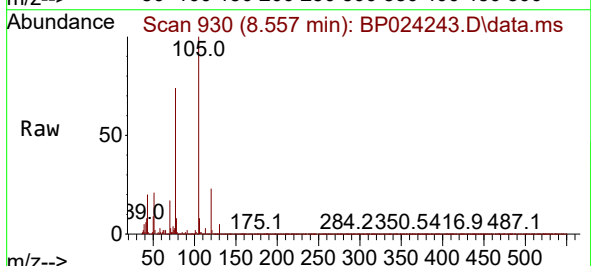


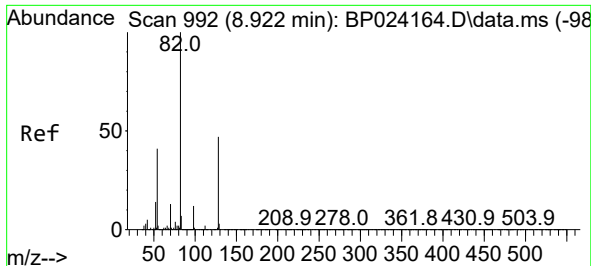
Tgt Ion:136 Resp: 1167629
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 6.7 5.3 7.9
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 41.156 ng
RT: 8.557 min Scan# 930
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:105 Resp: 1214940
Ion Ratio Lower Upper
105 100
71 2.9 2.4 3.6
51 20.7 16.2 24.2
120 23.2 19.0 28.6

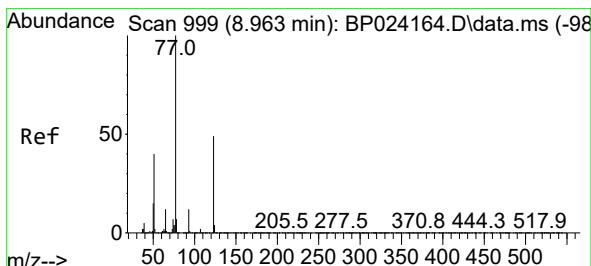
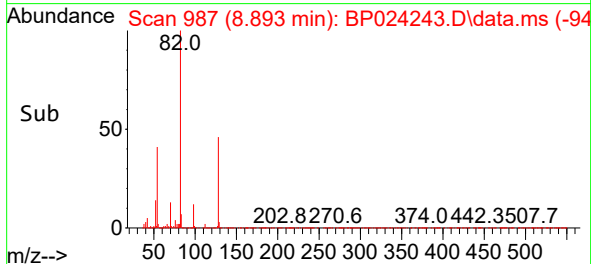
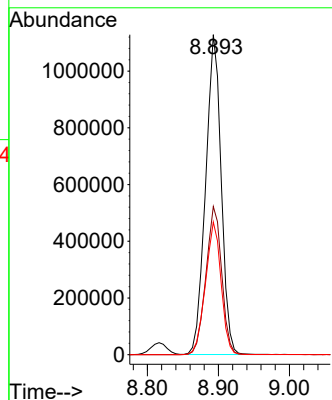
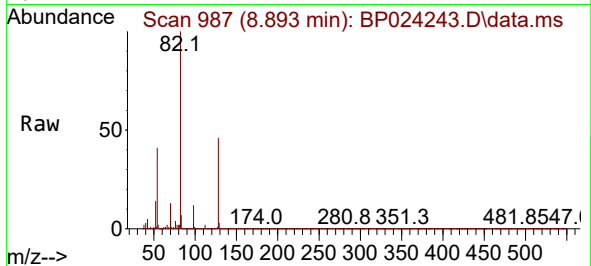




#23
Nitrobenzene-d5
Concen: 83.245 ng
RT: 8.893 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

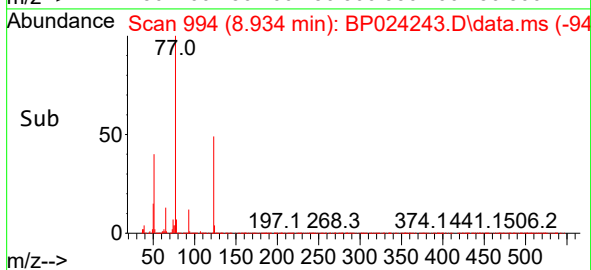
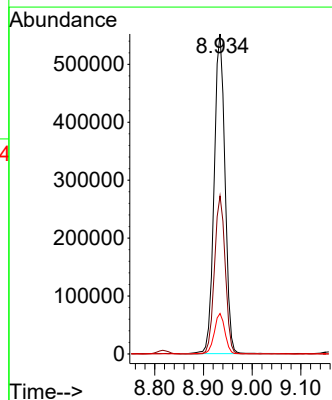
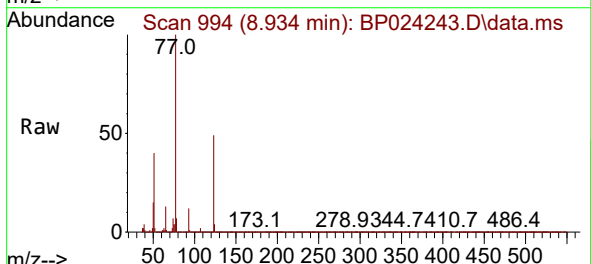
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

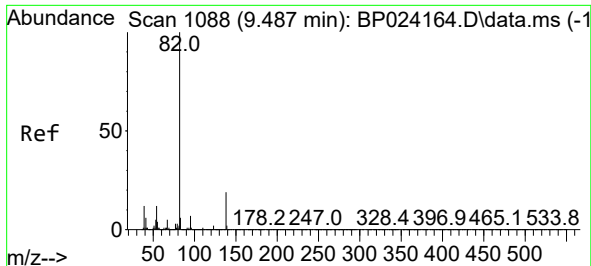
Tgt Ion: 82 Resp: 1722757
Ion Ratio Lower Upper
82 100
128 46.3 37.4 56.0
54 41.5 32.5 48.7



#24
Nitrobenzene
Concen: 41.661 ng
RT: 8.934 min Scan# 994
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 77 Resp: 850529
Ion Ratio Lower Upper
77 100
123 49.4 39.4 59.2
65 12.7 9.9 14.9

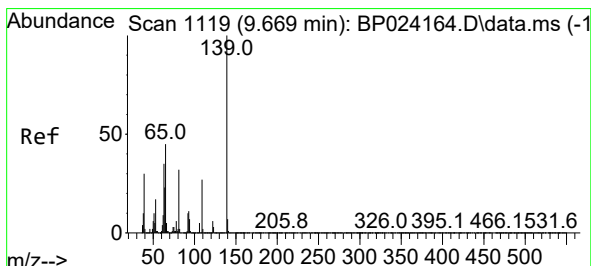
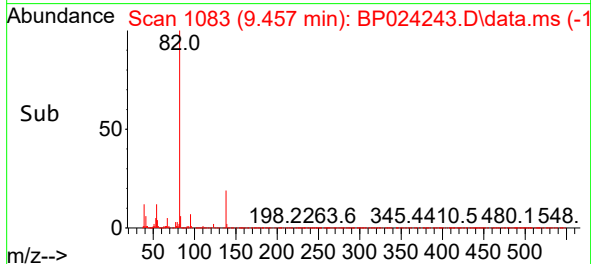
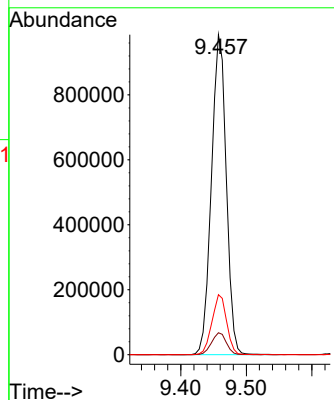
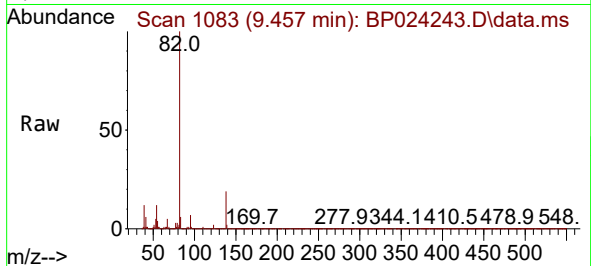




#25
Isophorone
Concen: 43.649 ng
RT: 9.457 min Scan# 1083
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

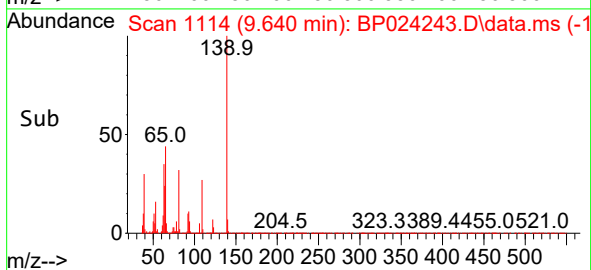
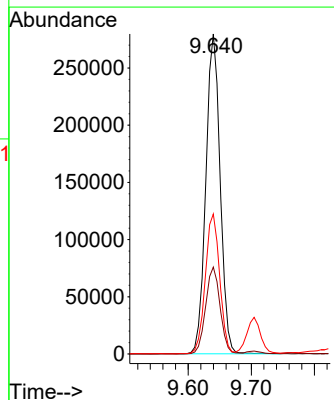
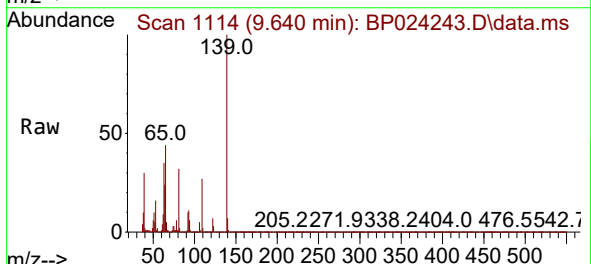
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

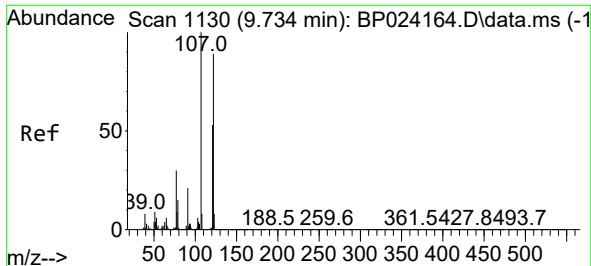
Tgt Ion: 82 Resp: 1548448
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.8 14.8 22.2



#26
2-Nitrophenol
Concen: 45.010 ng
RT: 9.640 min Scan# 1114
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 139 Resp: 438933
Ion Ratio Lower Upper
139 100
109 27.1 21.7 32.5
65 43.8 35.8 53.8





#27

2,4-Dimethylphenol

Concen: 43.082 ng

RT: 9.704 min Scan# 1130

Delta R.T. -0.029 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

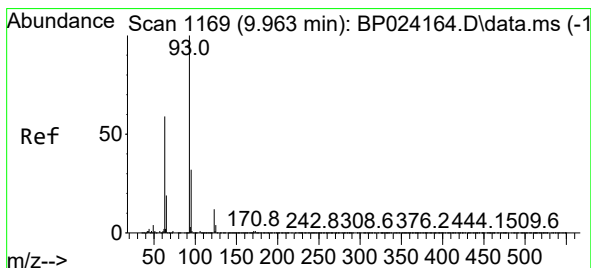
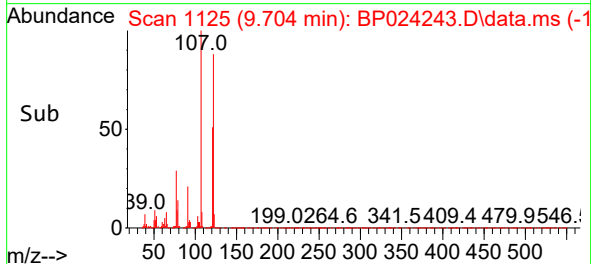
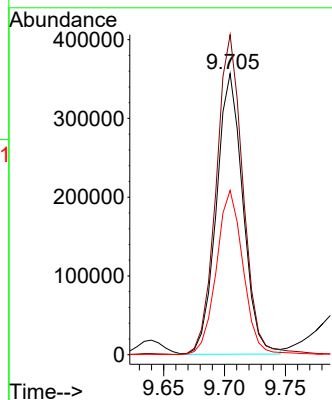
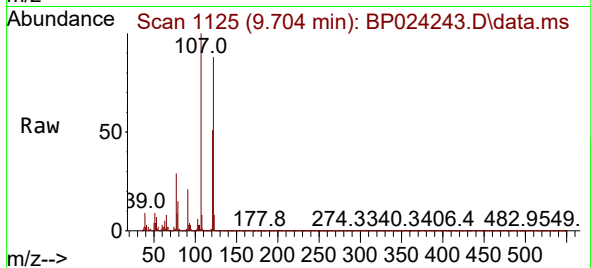
Tgt Ion:122 Resp: 540227

Ion Ratio Lower Upper

122 100

107 113.8 89.3 133.9

121 58.4 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 40.721 ng

RT: 9.934 min Scan# 1164

Delta R.T. -0.029 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

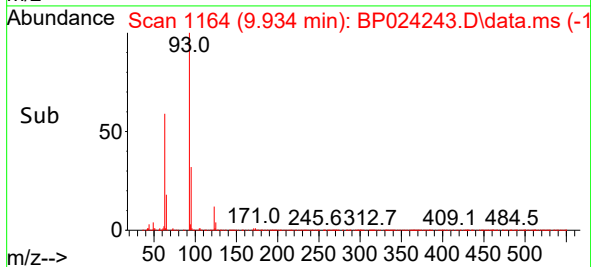
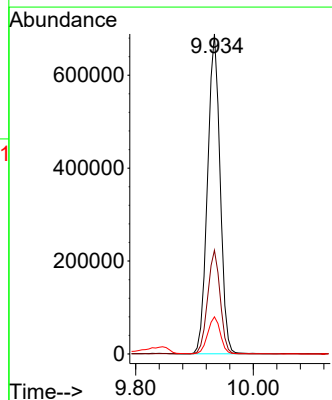
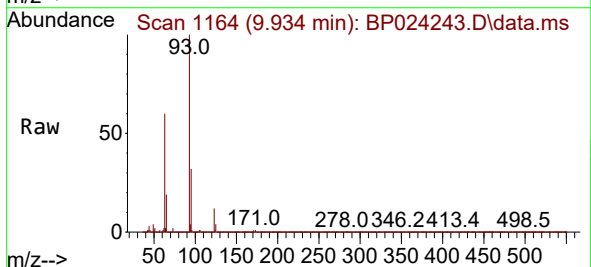
Tgt Ion: 93 Resp: 1016244

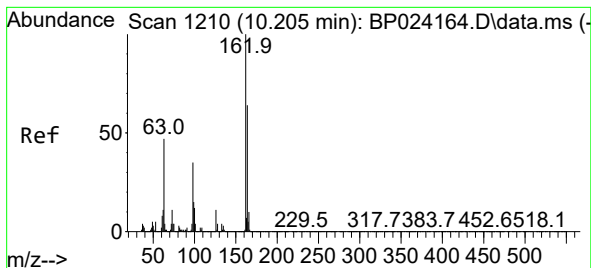
Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 43.526 ng

RT: 10.175 min Scan# 1210

Delta R.T. -0.029 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

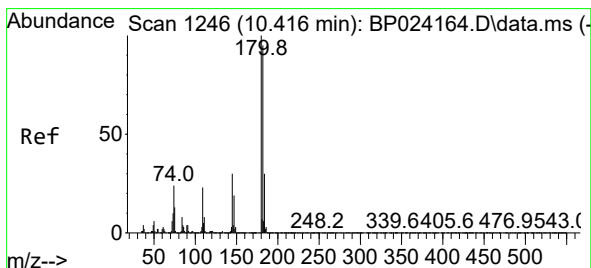
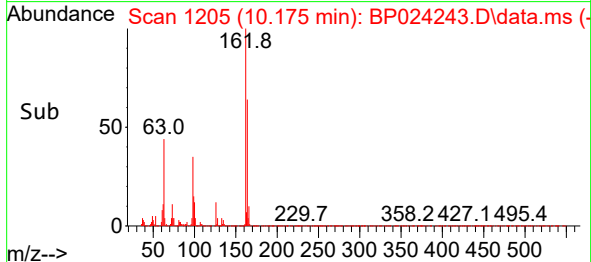
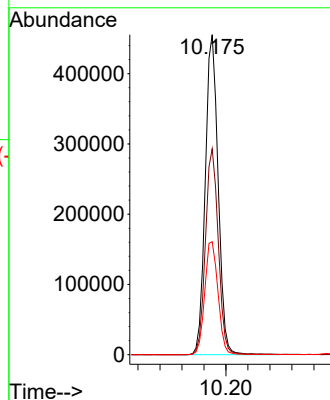
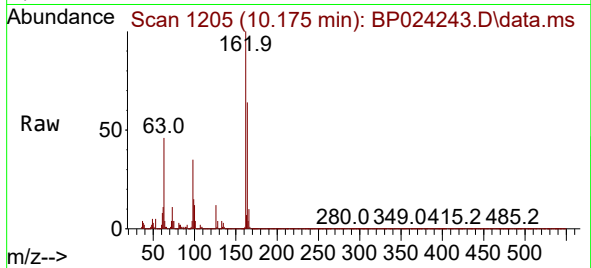
Tgt Ion:162 Resp: 738339

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

98 35.3 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 40.543 ng

RT: 10.387 min Scan# 1241

Delta R.T. -0.029 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

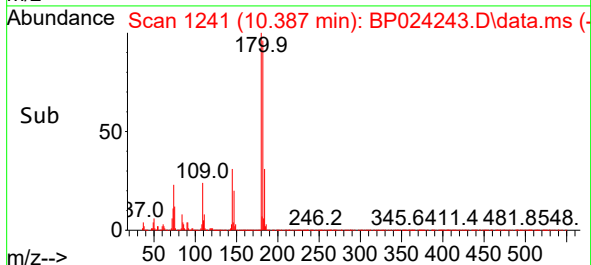
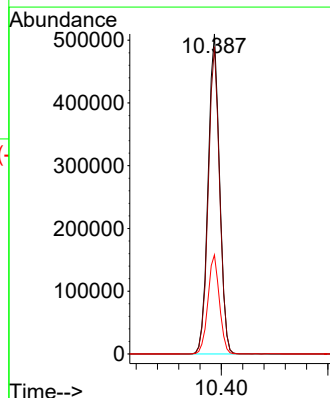
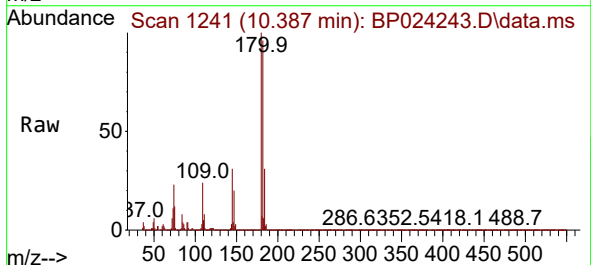
Tgt Ion:180 Resp: 759836

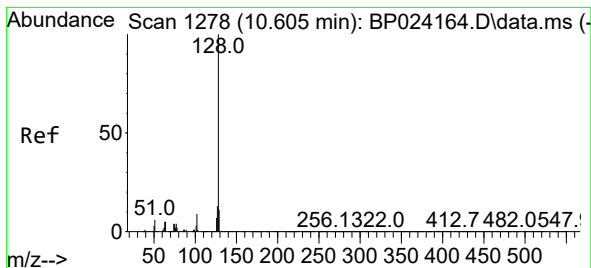
Ion Ratio Lower Upper

180 100

182 96.0 76.1 114.1

145 31.0 24.2 36.2

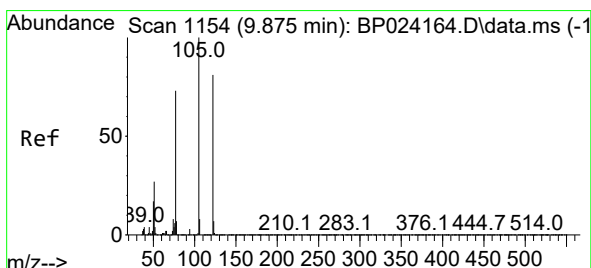
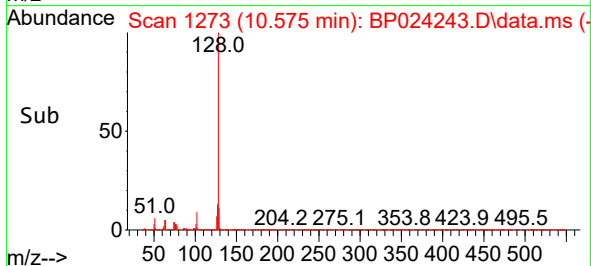
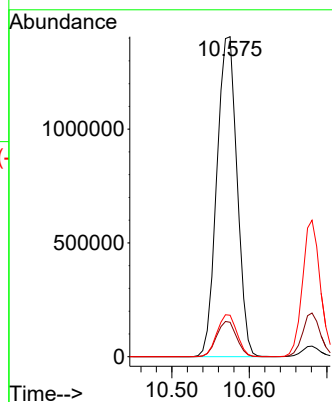
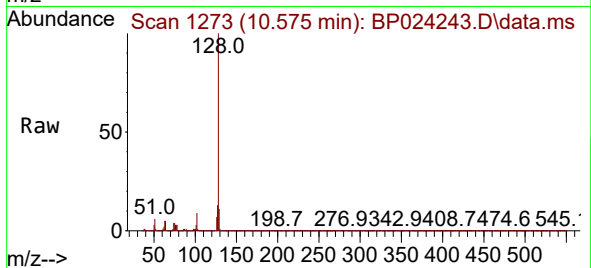




#31
Naphthalene
Concen: 41.152 ng
RT: 10.575 min Scan# 1149
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

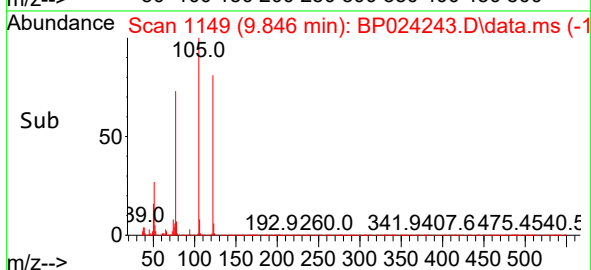
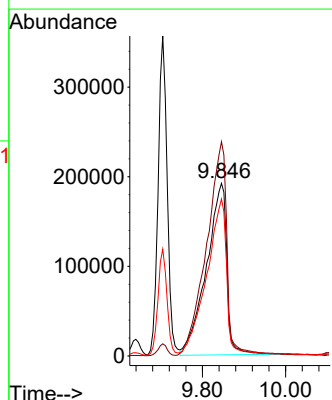
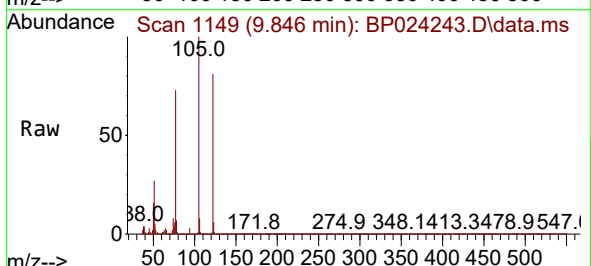
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

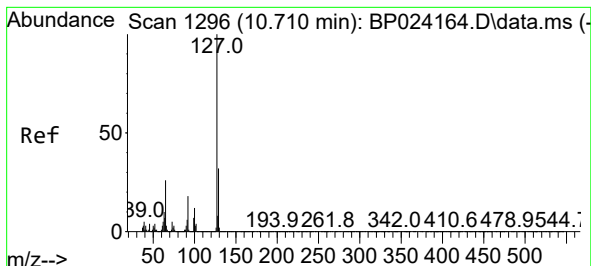
Tgt Ion:128 Resp: 2547078
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 53.374 ng
RT: 9.846 min Scan# 1149
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:122 Resp: 652732
Ion Ratio Lower Upper
122 100
105 124.1 100.3 140.3
77 91.0 69.1 109.1

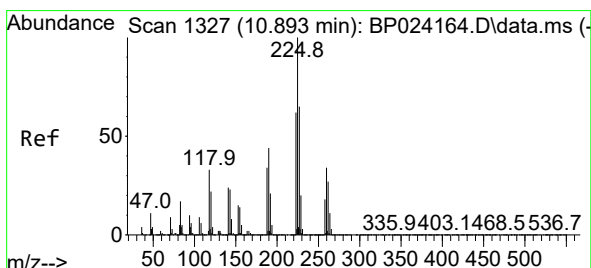
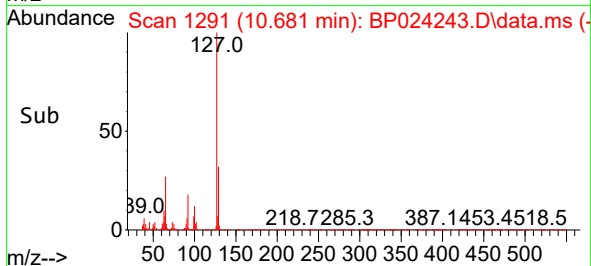
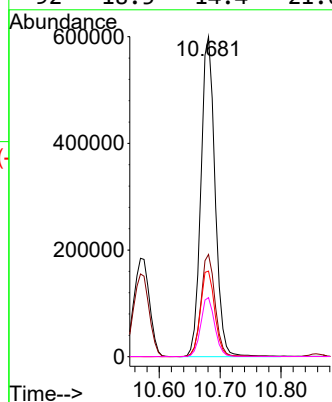
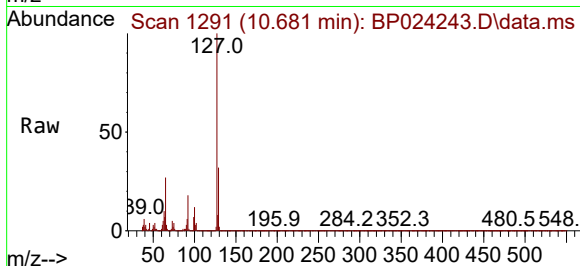




#33
4-Chloroaniline
Concen: 43.595 ng
RT: 10.681 min Scan# 1291
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

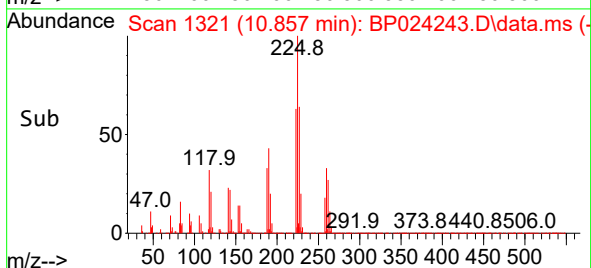
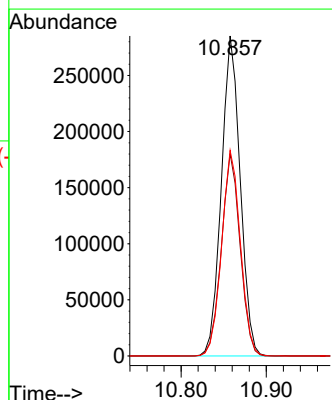
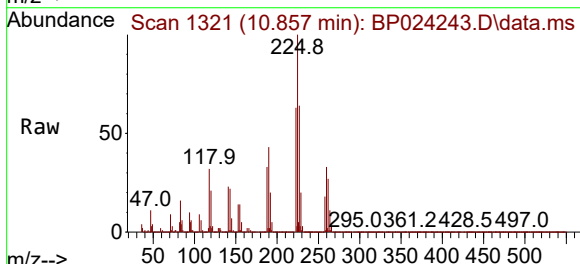
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

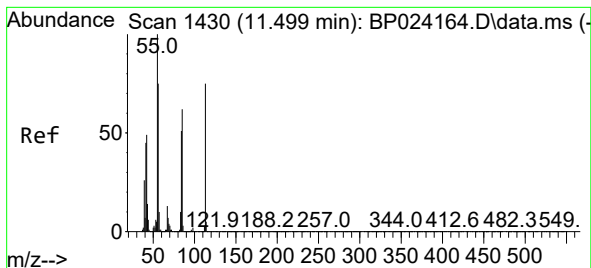
Tgt Ion:	127	Resp:	965625
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	26.8	21.2	31.8
92	18.5	14.4	21.6



#34
Hexachlorobutadiene
Concen: 40.667 ng
RT: 10.857 min Scan# 1321
Delta R.T. -0.035 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:	225	Resp:	438635
Ion	Ratio	Lower	Upper
225	100		
223	63.2	49.9	74.9
227	64.3	52.2	78.2

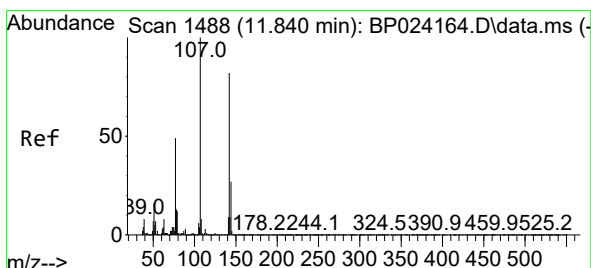
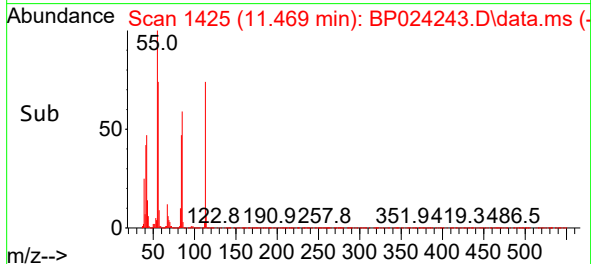
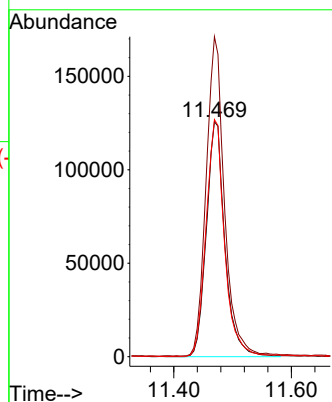
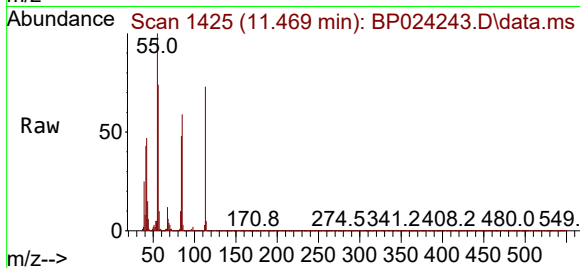




#35
Caprolactam
Concen: 49.564 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

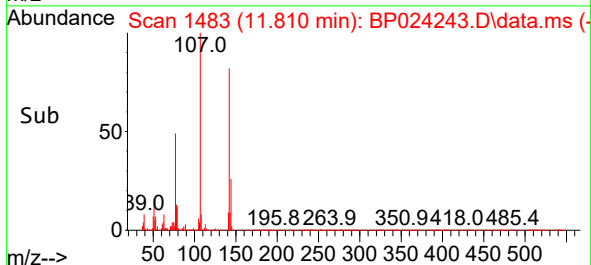
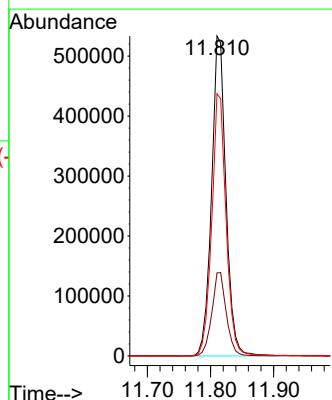
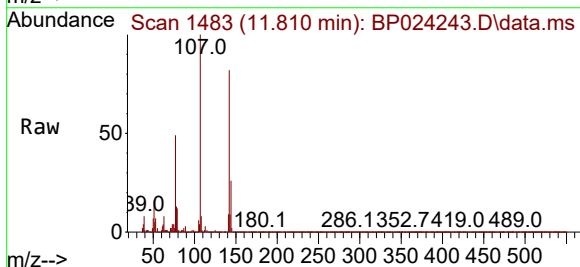
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

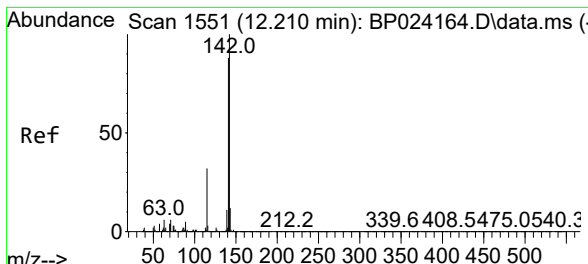
Tgt Ion:113 Resp: 275552
Ion Ratio Lower Upper
113 100
55 136.2 113.6 153.6
56 100.9 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 46.027 ng
RT: 11.810 min Scan# 1483
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:107 Resp: 842270
Ion Ratio Lower Upper
107 100
144 25.9 21.6 32.4
142 81.9 65.4 98.0

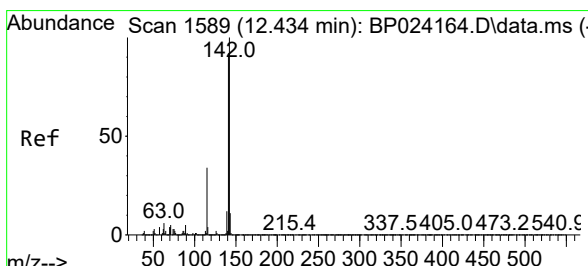
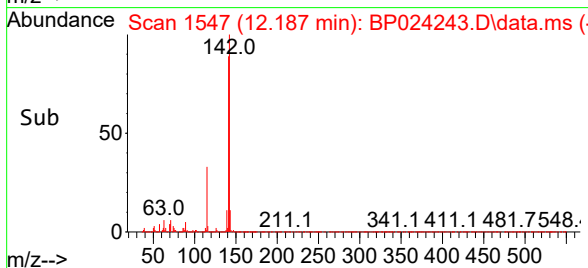
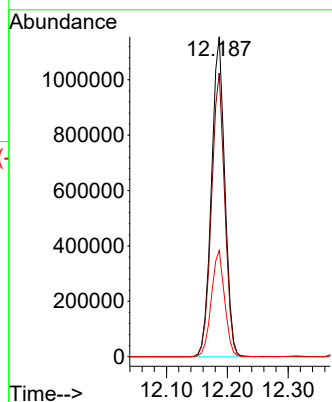
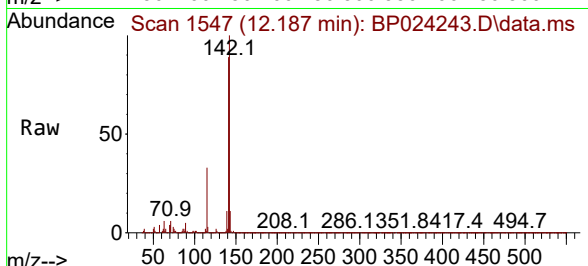




#37
2-Methylnaphthalene
Concen: 42.040 ng
RT: 12.187 min Scan# 1547
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

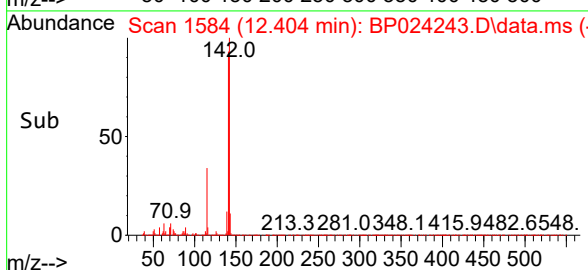
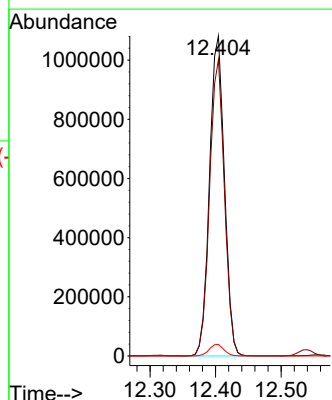
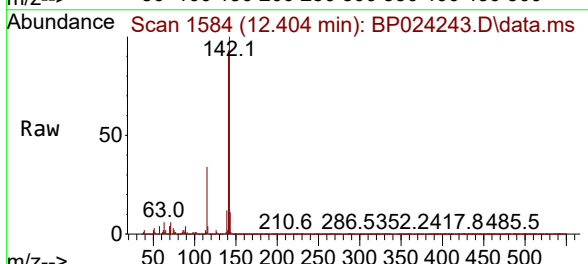
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

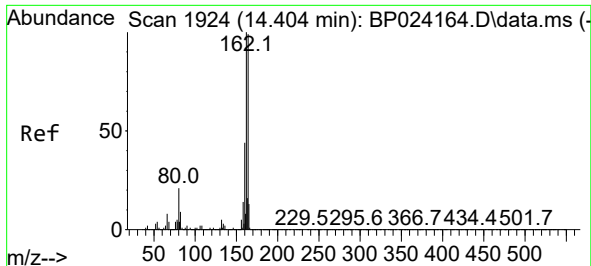
Tgt Ion:142 Resp: 1757855
Ion Ratio Lower Upper
142 100
141 88.6 70.3 105.5
115 33.2 26.0 39.0



#38
1-Methylnaphthalene
Concen: 42.070 ng
RT: 12.404 min Scan# 1584
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:142 Resp: 1710995
Ion Ratio Lower Upper
142 100
141 92.7 73.9 110.9
116 3.6 2.8 4.2

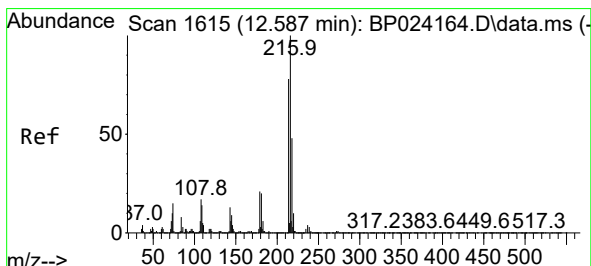
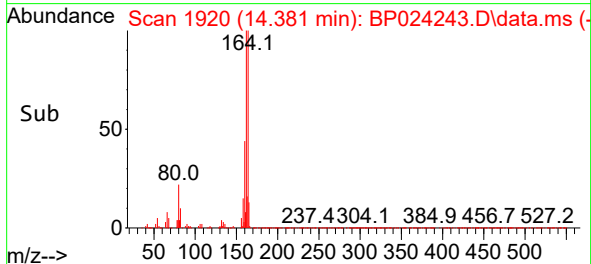
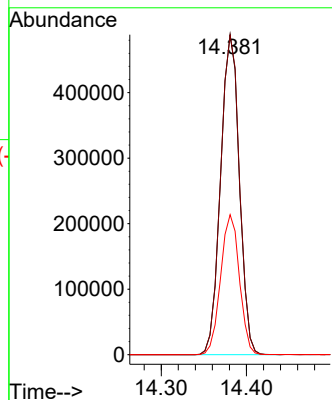
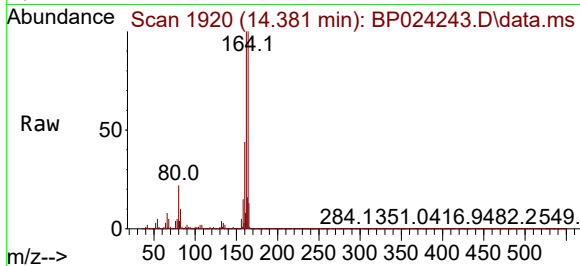




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.381 min Scan# 1920
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

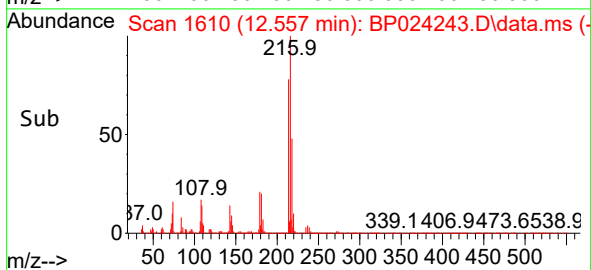
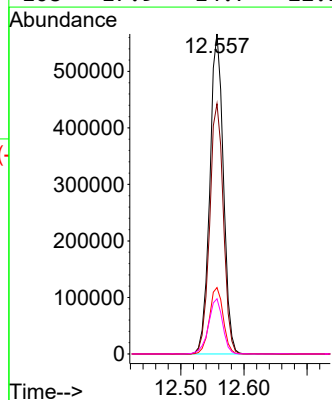
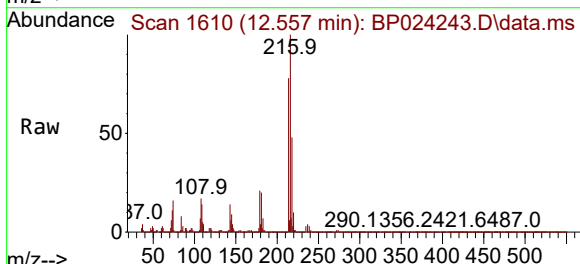
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

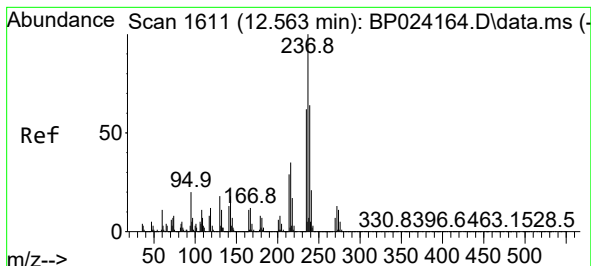
Tgt Ion:164 Resp: 745990
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 43.8 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.230 ng
RT: 12.557 min Scan# 1610
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:216 Resp: 845975
Ion Ratio Lower Upper
216 100
214 78.8 62.8 94.2
179 21.1 16.8 25.2
108 17.9 14.7 22.1

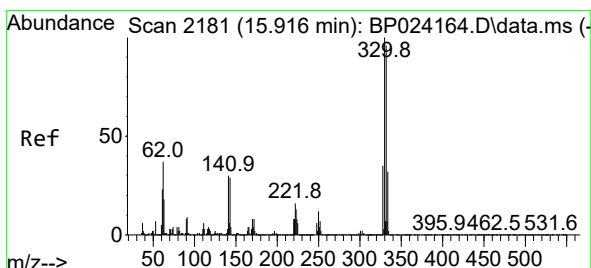
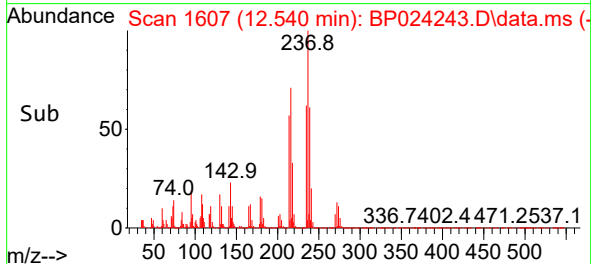
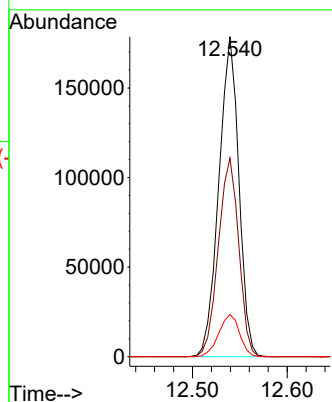
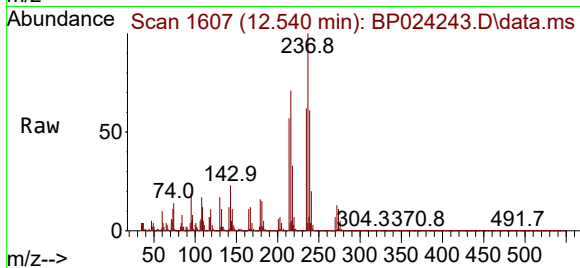




#41
Hexachlorocyclopentadiene
Concen: 33.703 ng
RT: 12.540 min Scan# 1
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

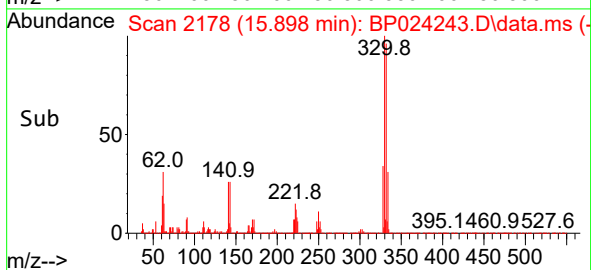
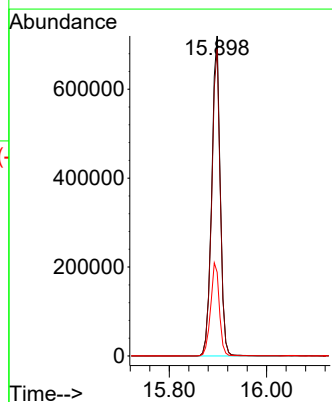
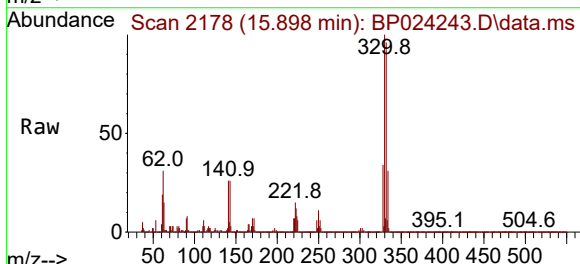
Instrument :
BNA_P
ClientSampleId :
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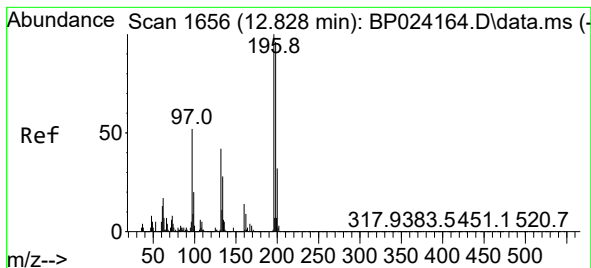
Tgt Ion:237 Resp: 261977
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 13.2 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 92.095 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:330 Resp: 865387
Ion Ratio Lower Upper
330 100
332 96.4 77.6 116.4
141 29.7 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 42.642 ng

RT: 12.798 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

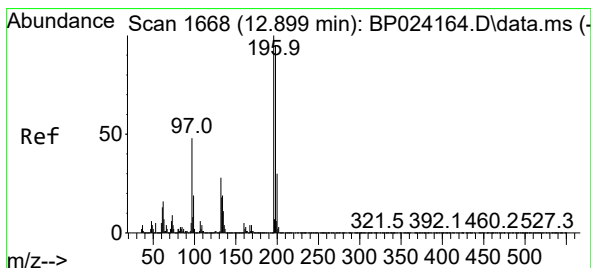
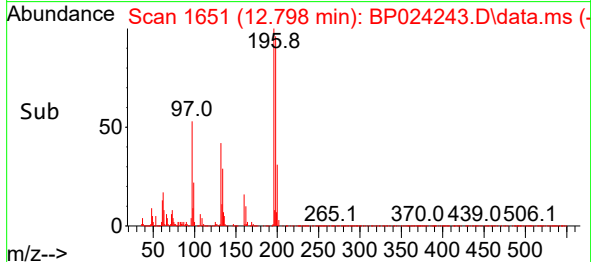
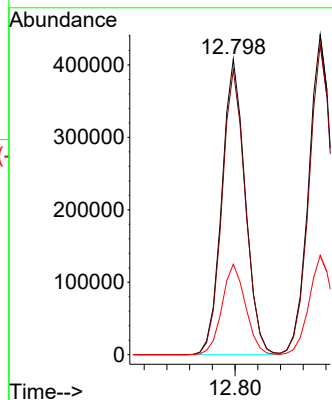
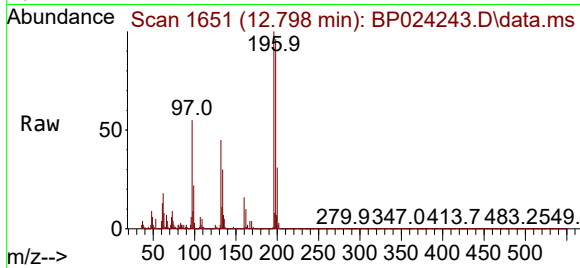
Tgt Ion:196 Resp: 584393

Ion Ratio Lower Upper

196 100

198 96.4 76.6 115.0

200 30.7 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 42.864 ng

RT: 12.875 min Scan# 1664

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Tgt Ion:196 Resp: 644222

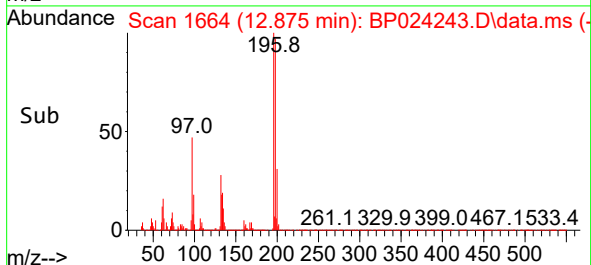
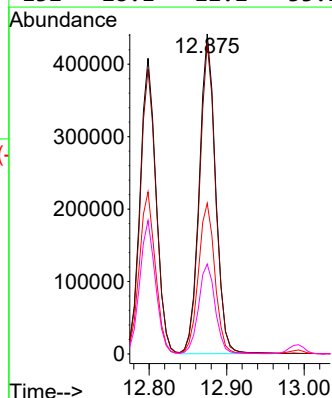
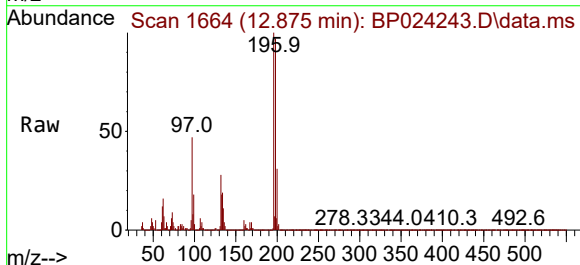
Ion Ratio Lower Upper

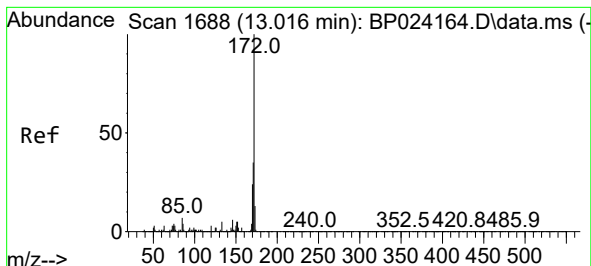
196 100

198 97.1 76.5 114.7

97 47.1 38.7 58.1

132 28.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 78.208 ng

RT: 12.993 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

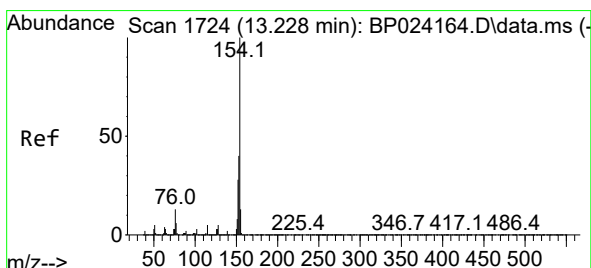
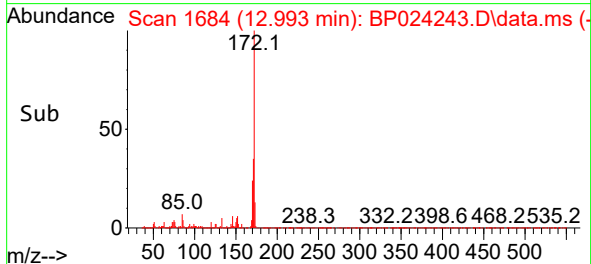
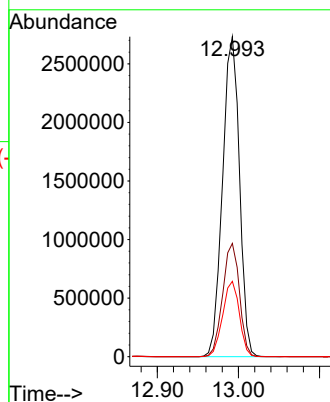
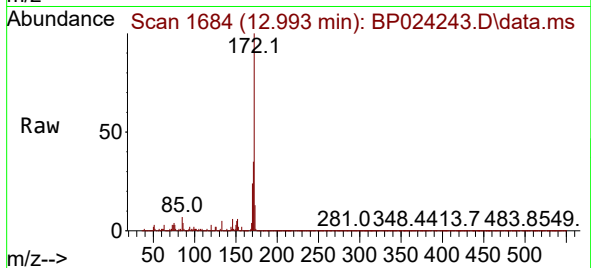
Tgt Ion:172 Resp: 3956663

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.741 ng

RT: 13.204 min Scan# 1720

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

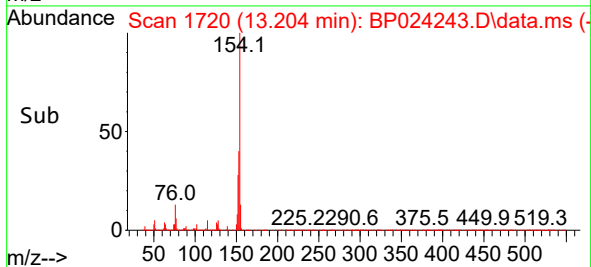
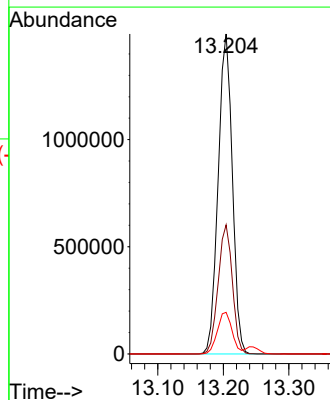
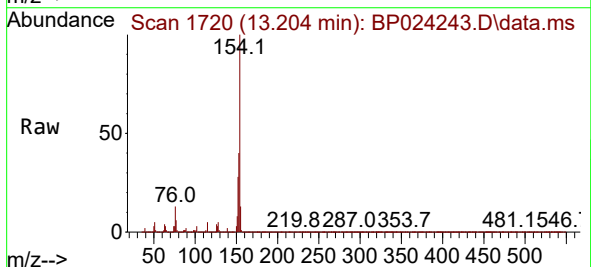
Tgt Ion:154 Resp: 2227781

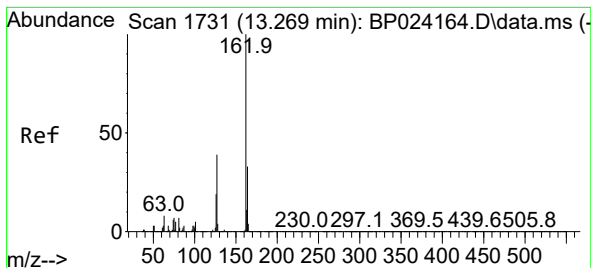
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.0 0.0 32.9

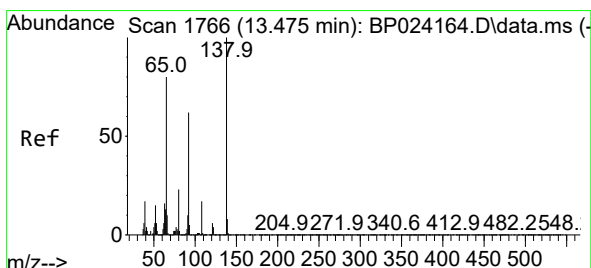
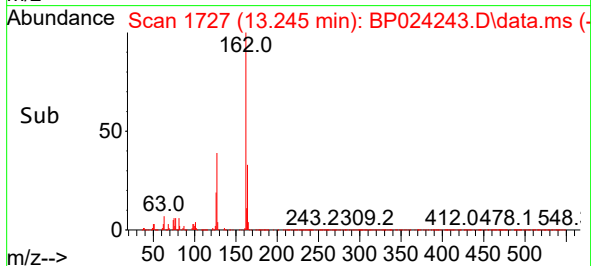
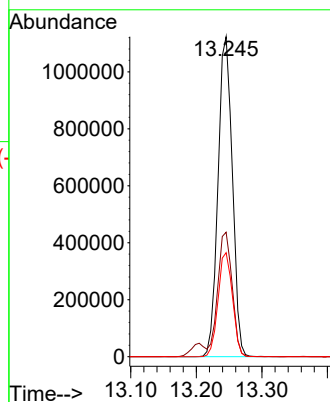
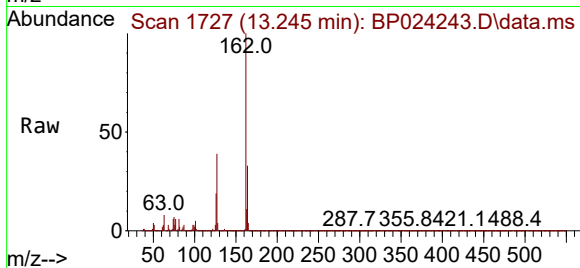




#47
2-Chloronaphthalene
Concen: 40.239 ng
RT: 13.245 min Scan# 1727
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

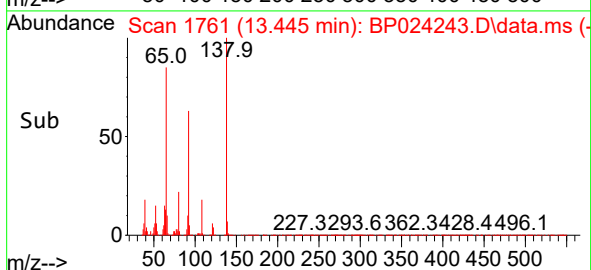
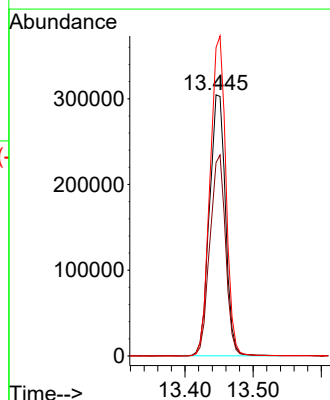
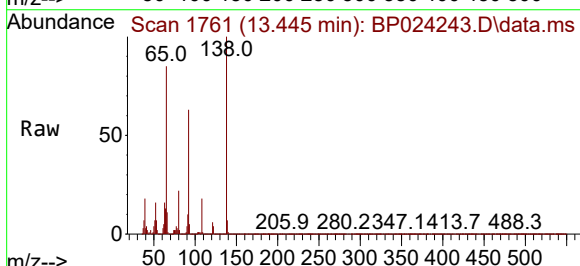
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

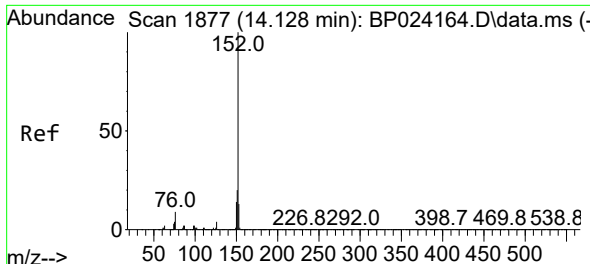
Tgt Ion:162 Resp: 1696678
Ion Ratio Lower Upper
162 100
127 38.9 31.5 47.3
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 46.151 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion: 65 Resp: 497715
Ion Ratio Lower Upper
65 100
92 74.0 62.1 93.1
138 118.0 99.5 149.3

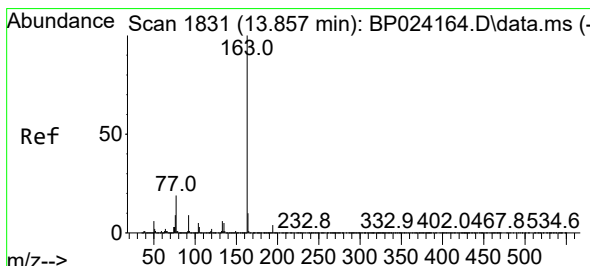
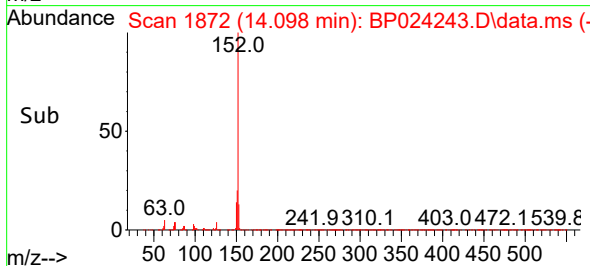
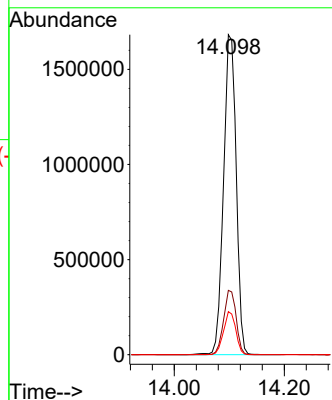
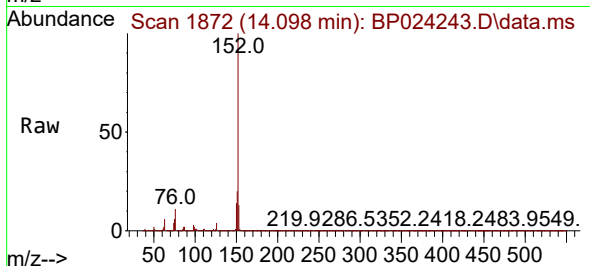




#49
Acenaphthylene
Concen: 42.011 ng
RT: 14.098 min Scan# 1872
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

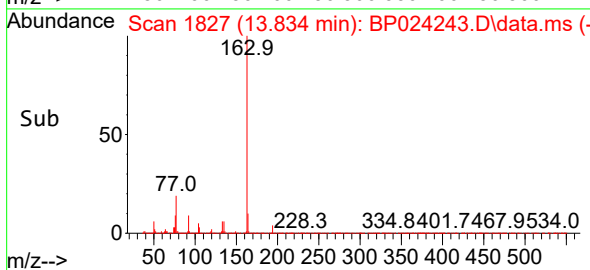
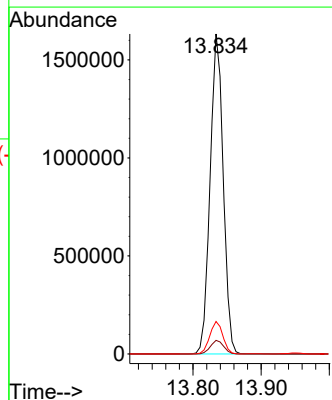
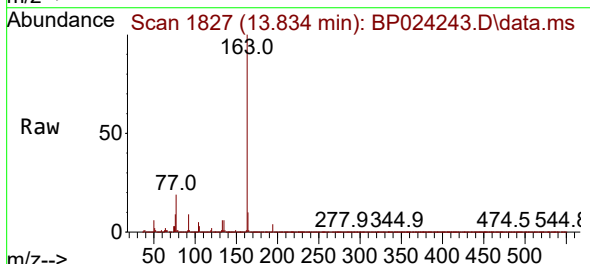
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

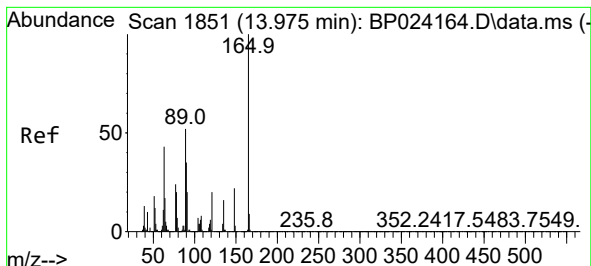
Tgt Ion:152 Resp: 2680313
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 41.867 ng
RT: 13.834 min Scan# 1827
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:163 Resp: 2185393
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.2 12.4

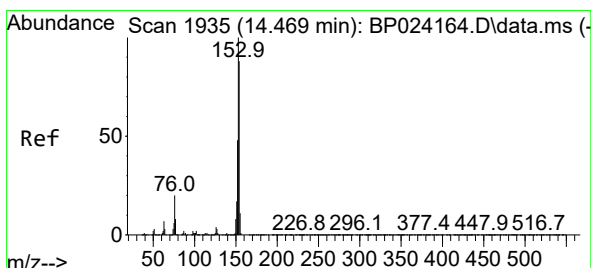
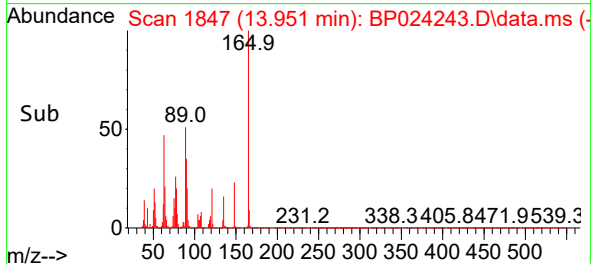
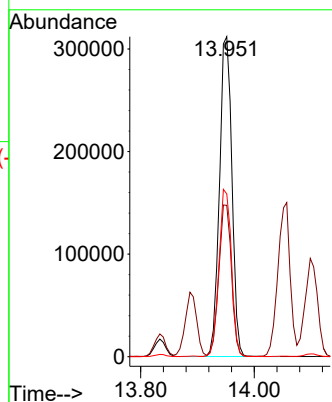
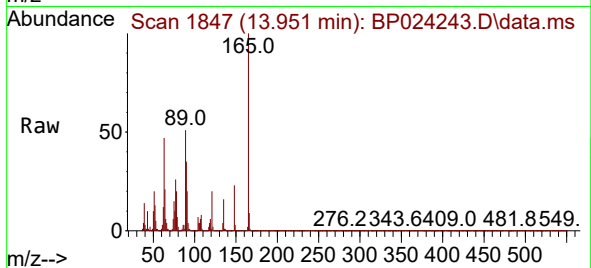




#51
2,6-Dinitrotoluene
Concen: 43.205 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

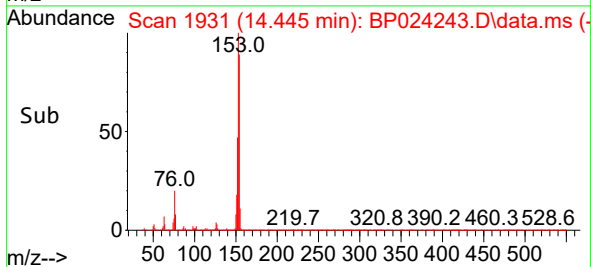
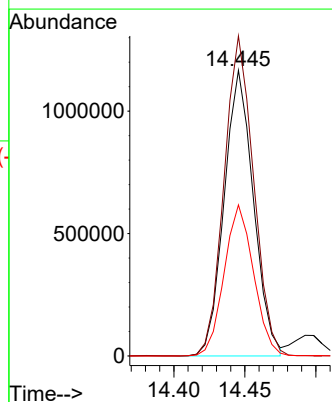
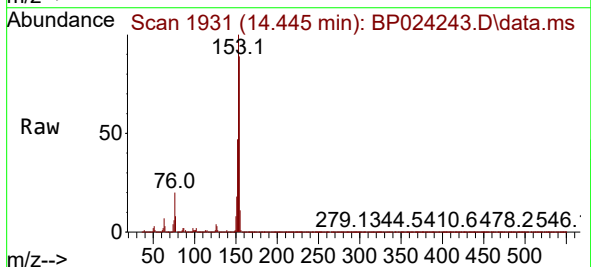
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

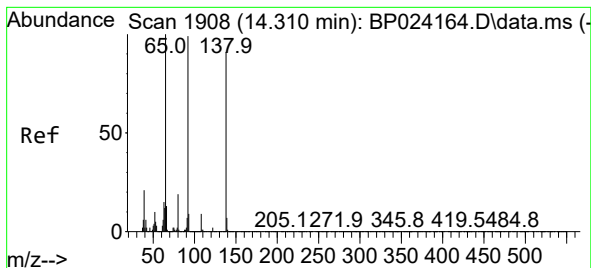
Tgt Ion:165 Resp: 474506
Ion Ratio Lower Upper
165 100
63 47.3 37.7 56.5
89 50.9 41.9 62.9



#52
Acenaphthene
Concen: 41.025 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:154 Resp: 1672351
Ion Ratio Lower Upper
154 100
153 112.1 90.5 135.7
152 52.9 43.1 64.7

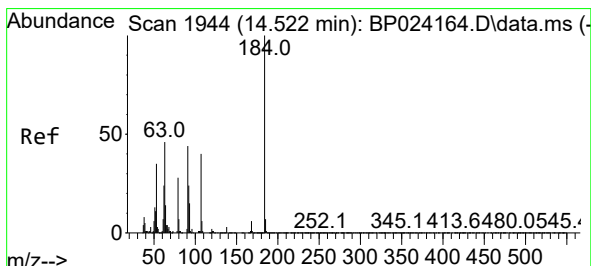
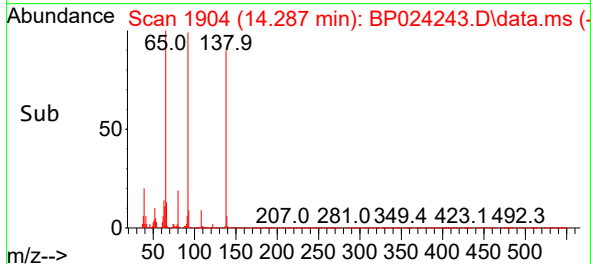
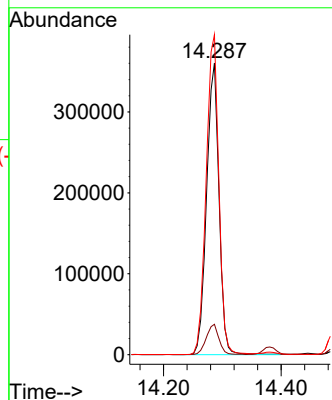
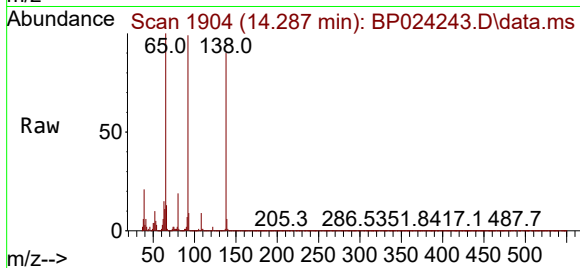




#53
3-Nitroaniline
Concen: 44.583 ng
RT: 14.287 min Scan# 1904
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

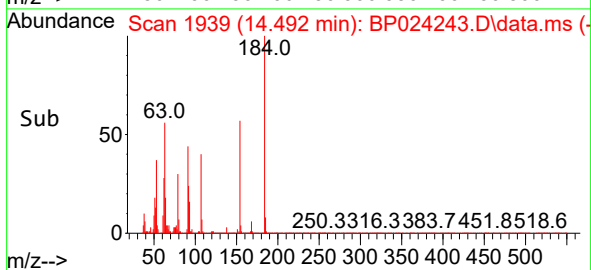
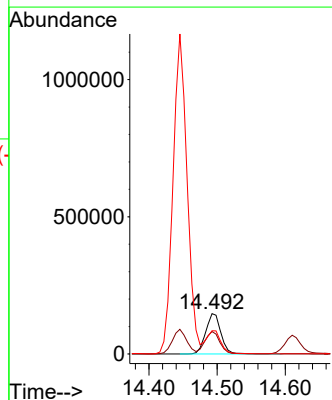
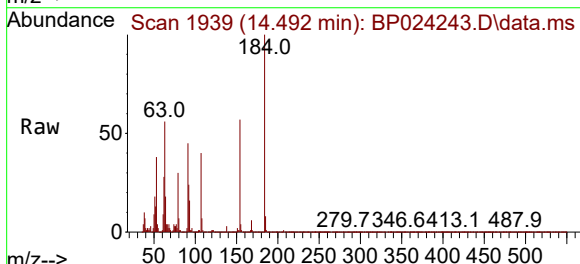
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

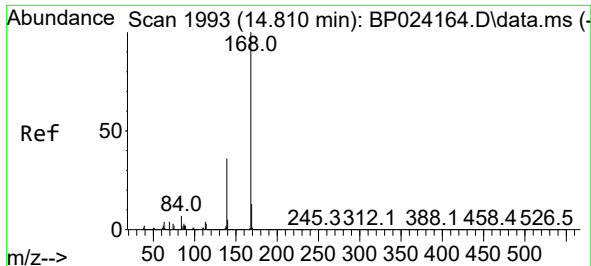
Tgt Ion:138 Resp: 528847
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 109.7 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 39.089 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.030 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:184 Resp: 227159
Ion Ratio Lower Upper
184 100
63 55.7 42.1 63.1
154 57.4 44.6 67.0

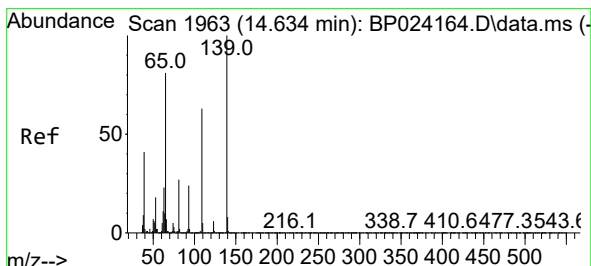
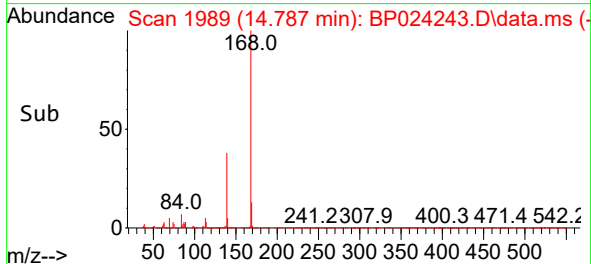
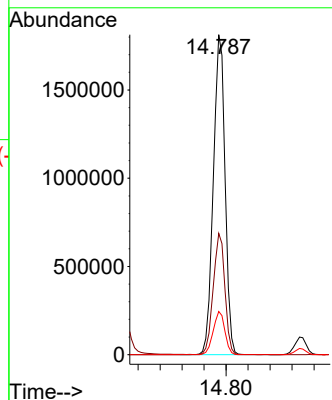
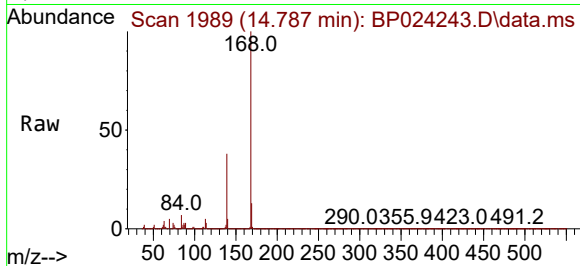




#55
Dibenzenofuran
Concen: 40.673 ng
RT: 14.787 min Scan# 1989
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

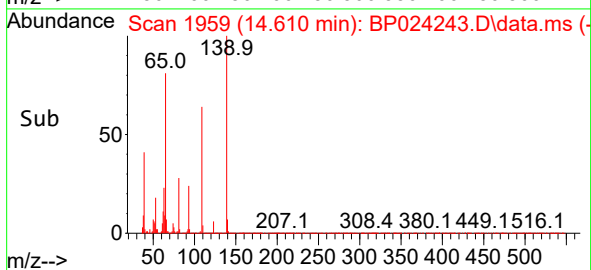
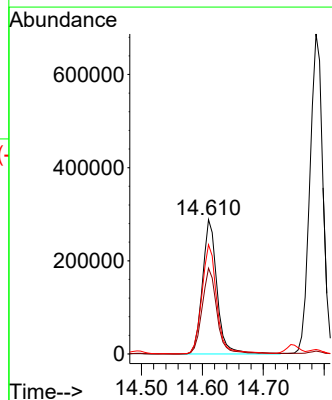
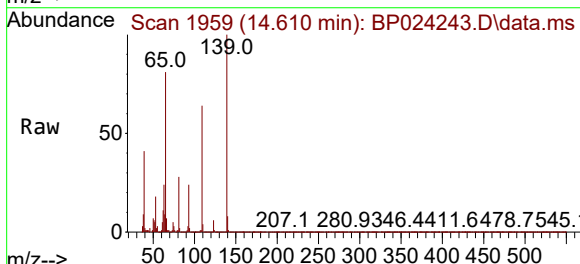
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

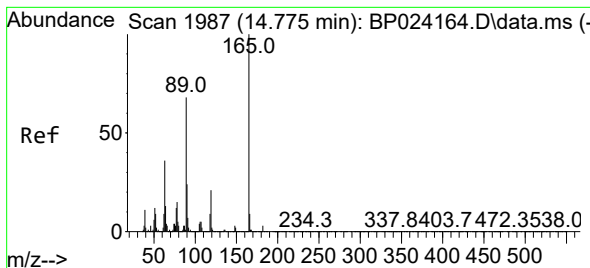
Tgt Ion:168 Resp: 2685626
Ion Ratio Lower Upper
168 100
139 37.9 29.1 43.7
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 48.367 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:139 Resp: 479403
Ion Ratio Lower Upper
139 100
109 63.8 43.3 83.3
65 81.2 61.2 101.2

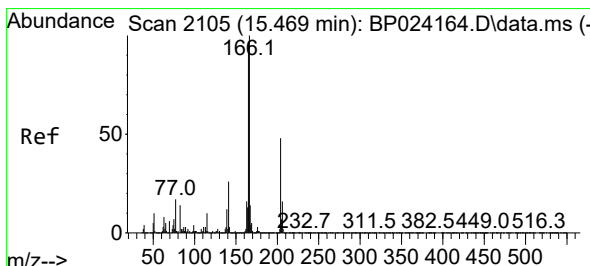
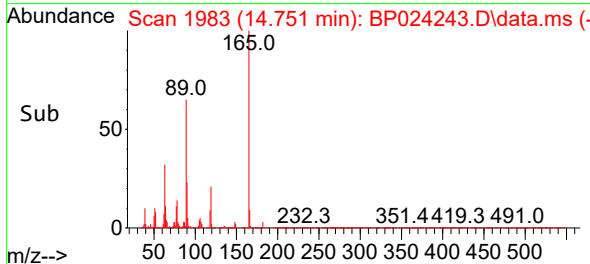
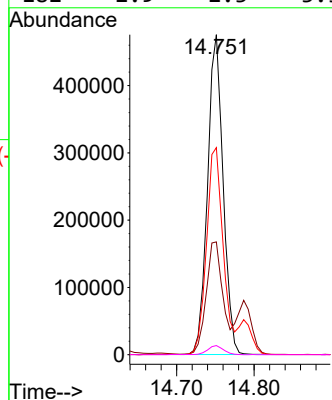
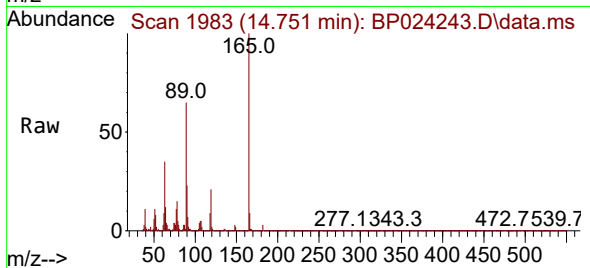




#57
2,4-Dinitrotoluene
Concen: 45.693 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

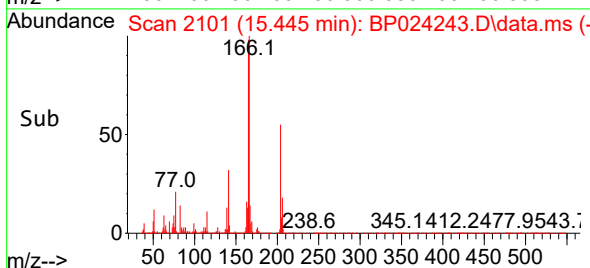
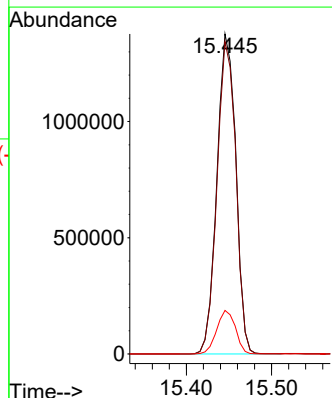
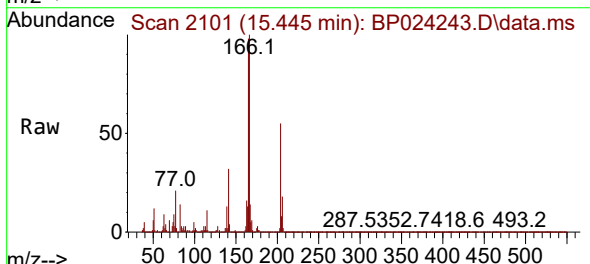
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

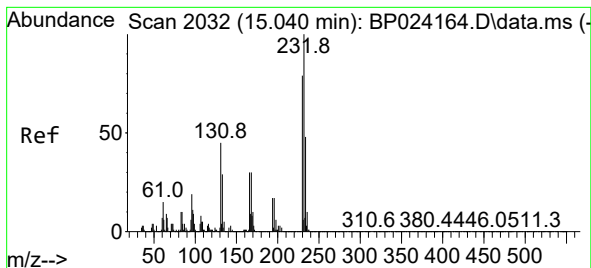
Tgt Ion:165 Resp: 662877
Ion Ratio Lower Upper
165 100
63 35.2 29.0 43.6
89 64.7 54.2 81.4
182 2.9 2.3 3.5



#58
Fluorene
Concen: 41.301 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:166 Resp: 2124806
Ion Ratio Lower Upper
166 100
165 97.6 77.6 116.4
167 13.6 10.8 16.2

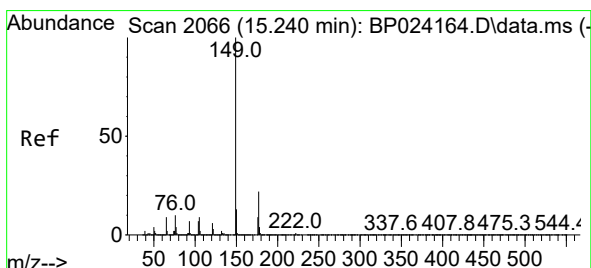
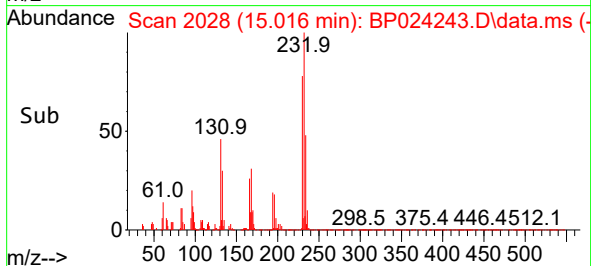
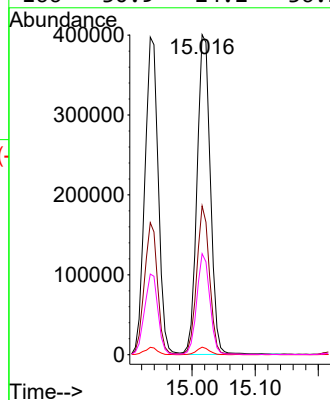
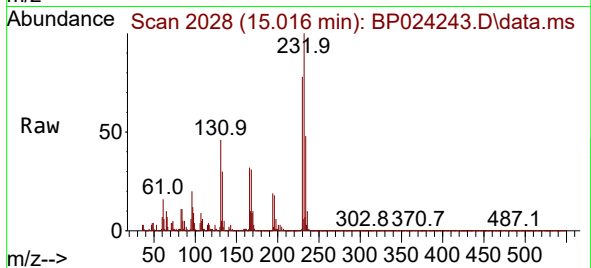




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.009 ng
RT: 15.016 min Scan# 2032
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

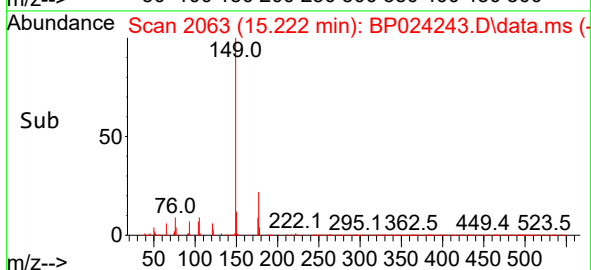
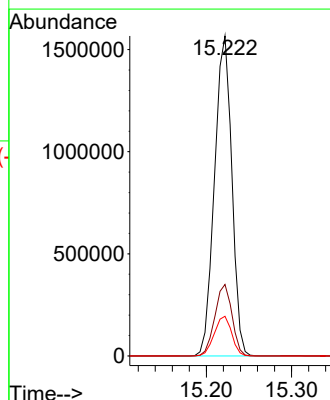
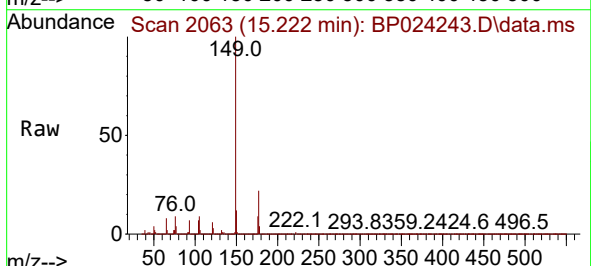
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

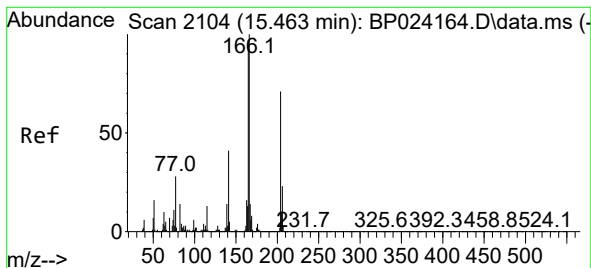
Tgt Ion:232 Resp: 584379
Ion Ratio Lower Upper
232 100
131 44.9 35.9 53.9
130 2.2 1.8 2.6
166 30.9 24.2 36.2



#60
Diethylphthalate
Concen: 42.507 ng
RT: 15.222 min Scan# 2063
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:149 Resp: 2209545
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.4 10.2 15.4

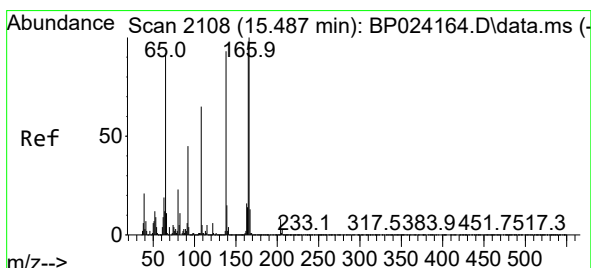
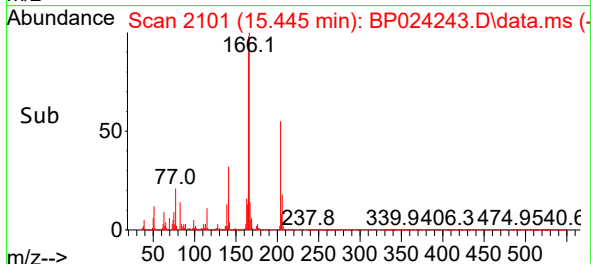
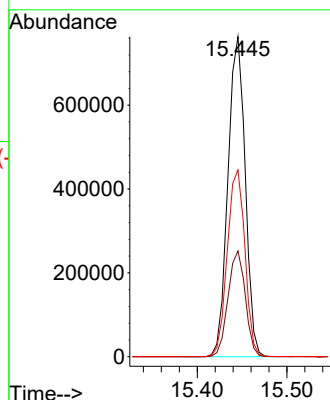
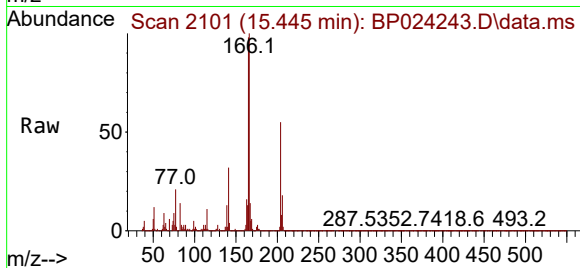




#61
4-Chlorophenyl-phenylether
Concen: 40.466 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

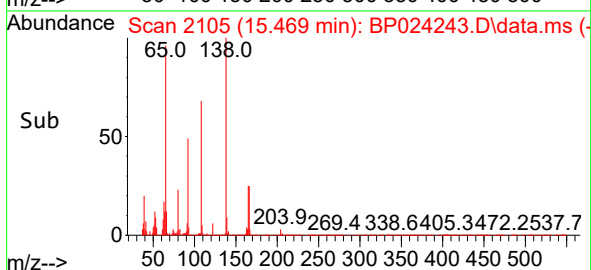
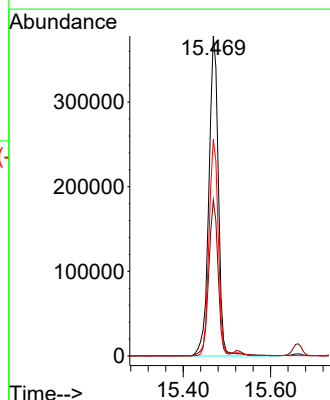
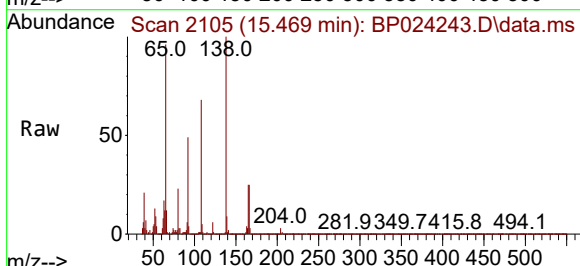
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

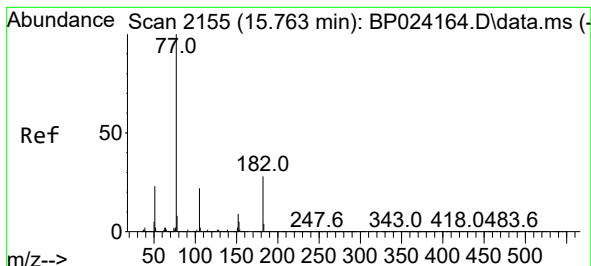
Tgt Ion:204 Resp: 1021081
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 58.3 45.8 68.8



#62
4-Nitroaniline
Concen: 46.082 ng
RT: 15.469 min Scan# 2105
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:138 Resp: 573319
Ion Ratio Lower Upper
138 100
92 48.7 28.7 68.7
108 67.7 49.5 89.5





#63

Azobenzene

Concen: 42.713 ng

RT: 15.745 min Scan# 2155

Delta R.T. -0.018 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 2092657

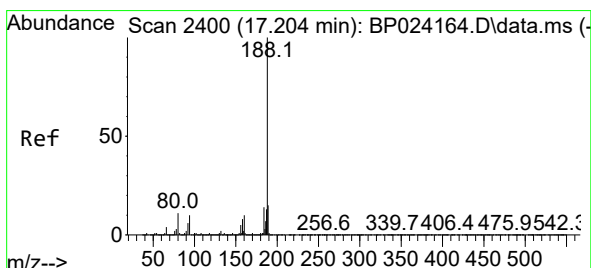
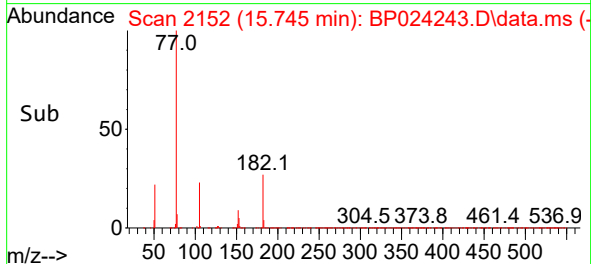
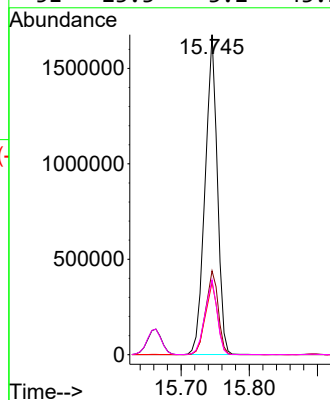
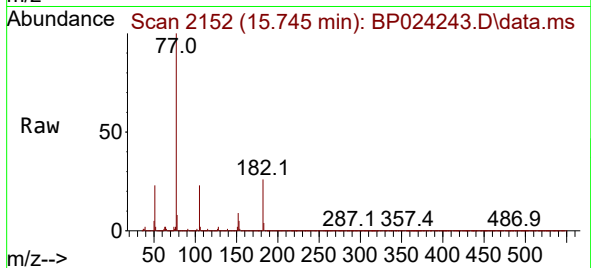
Ion Ratio Lower Upper

77 100

182 26.2 7.7 47.7

105 22.6 2.3 42.3

51 23.3 3.2 43.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.181 min Scan# 2396

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

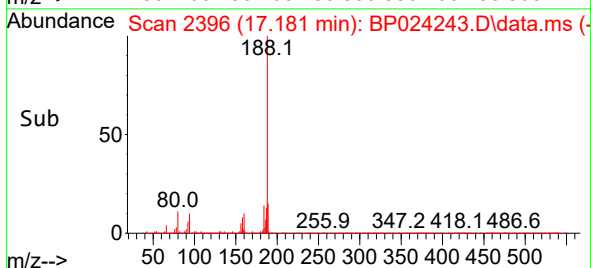
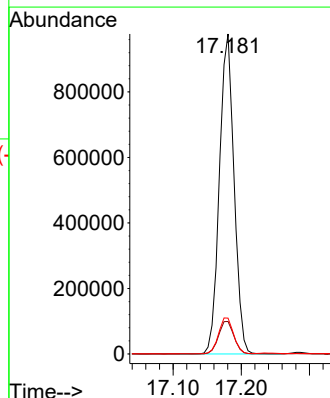
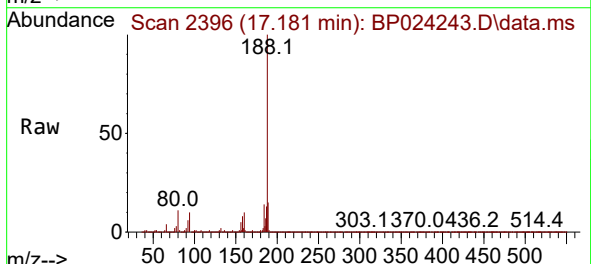
Tgt Ion:188 Resp: 1461391

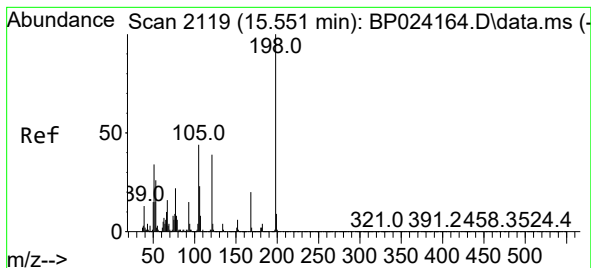
Ion Ratio Lower Upper

188 100

94 10.2 8.1 12.1

80 11.2 8.9 13.3

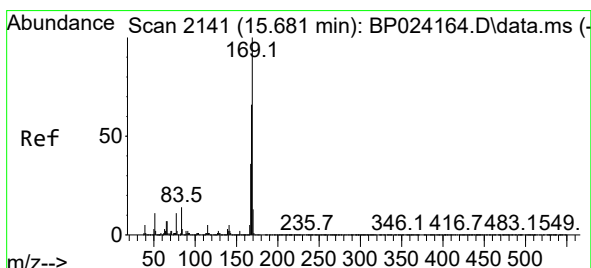
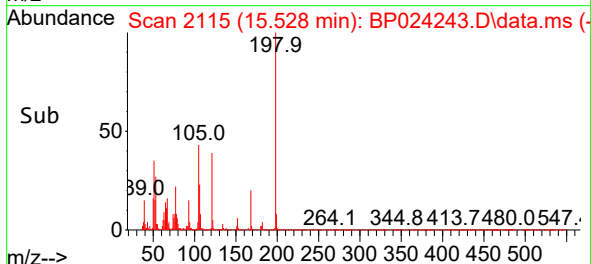
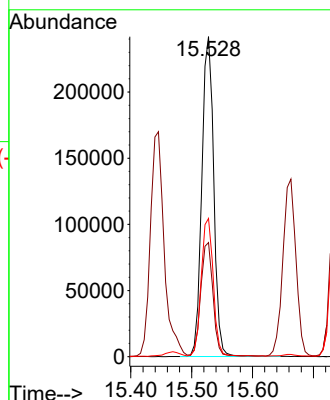
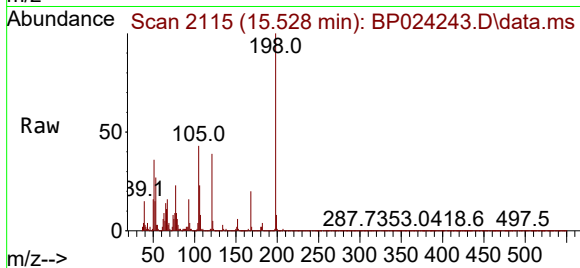




#65
4,6-Dinitro-2-methylphenol
Concen: 37.697 ng
RT: 15.528 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

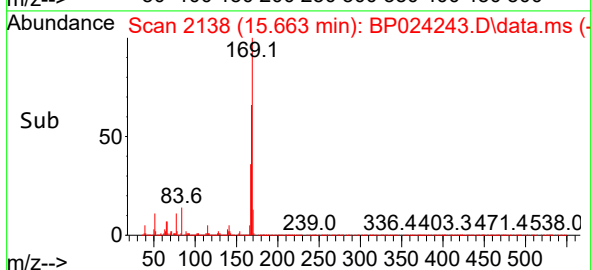
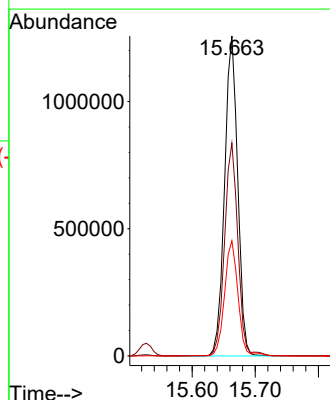
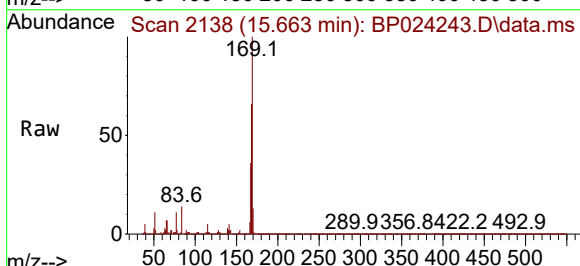
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

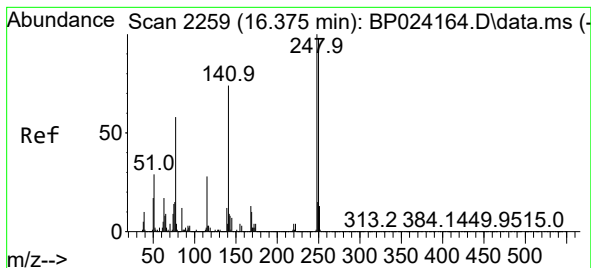
Tgt Ion:198 Resp: 327048
Ion Ratio Lower Upper
198 100
51 35.7 14.7 54.7
105 43.2 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 40.878 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:169 Resp: 1814075
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 36.0 28.8 43.2

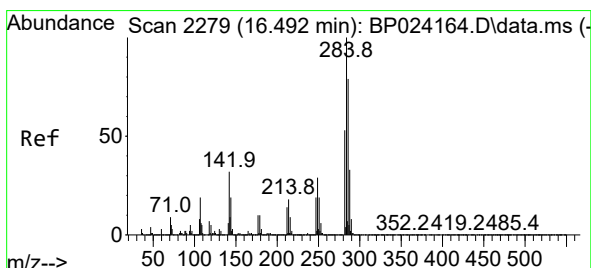
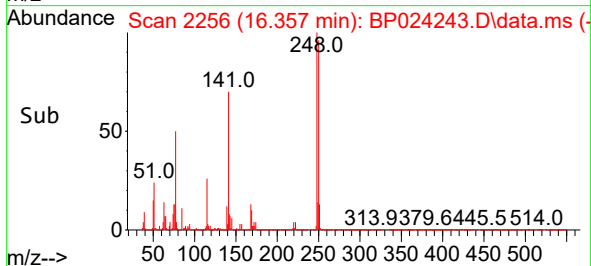
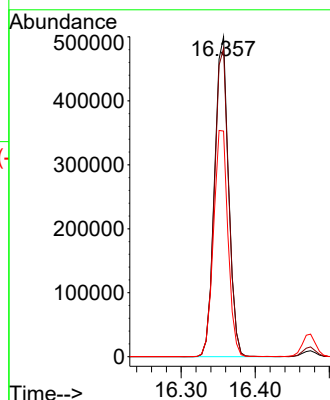
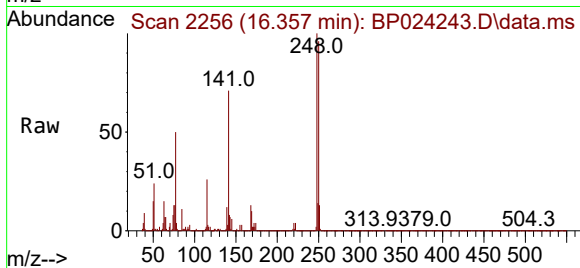




#67
4-Bromophenyl-phenylether
Concen: 40.979 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

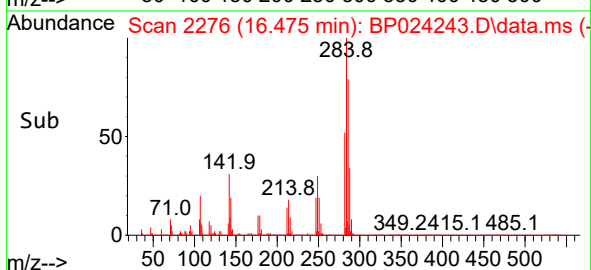
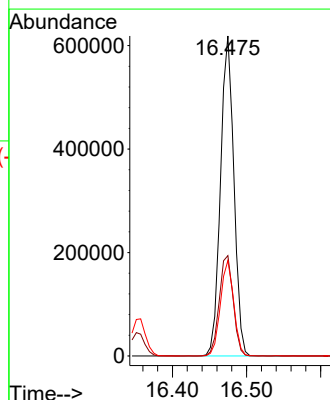
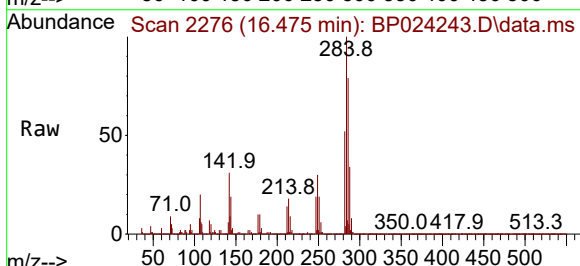
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

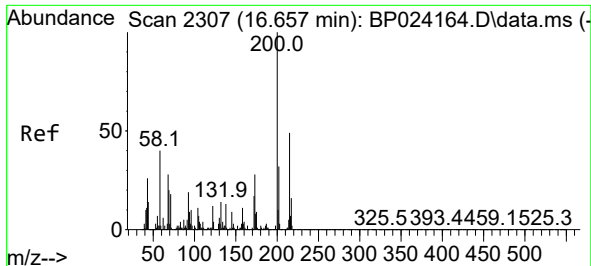
Tgt Ion:248 Resp: 657498
Ion Ratio Lower Upper
248 100
250 96.4 78.4 117.6
141 70.5 59.4 89.0



#68
Hexachlorobenzene
Concen: 40.888 ng
RT: 16.475 min Scan# 2276
Delta R.T. -0.018 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:284 Resp: 776475
Ion Ratio Lower Upper
284 100
142 31.4 25.4 38.2
249 29.8 23.5 35.3

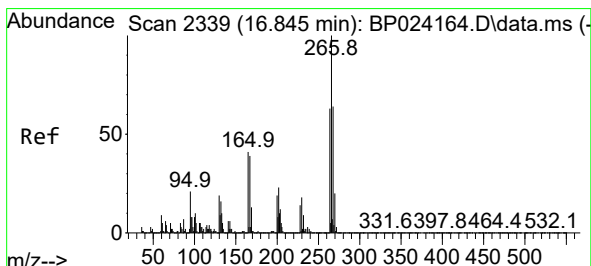
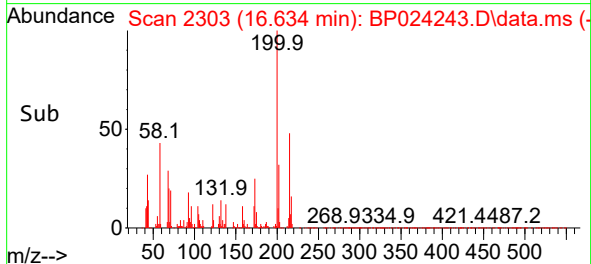
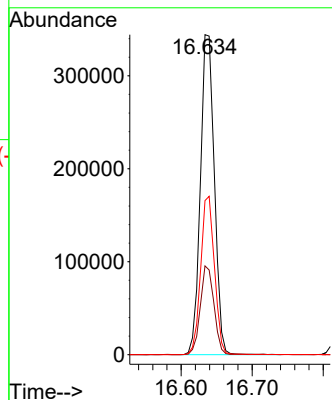
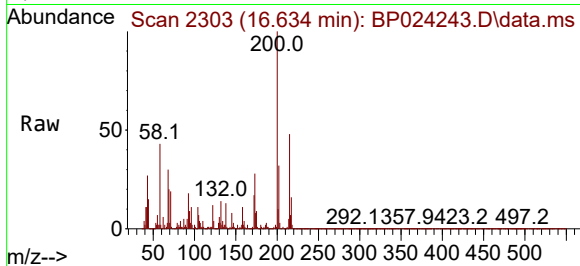




#69
 Atrazine
 Concen: 44.117 ng
 RT: 16.634 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: BP024243.D
 Acq: 09 Apr 2025 20:24

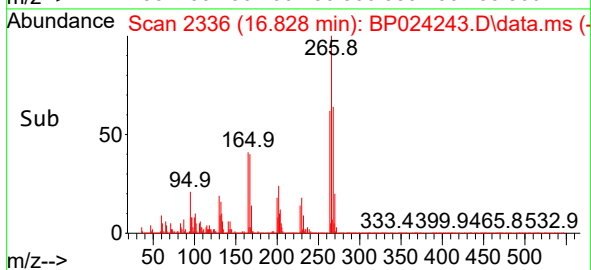
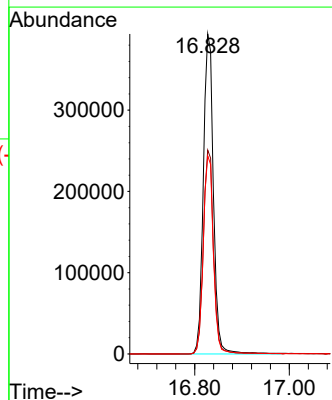
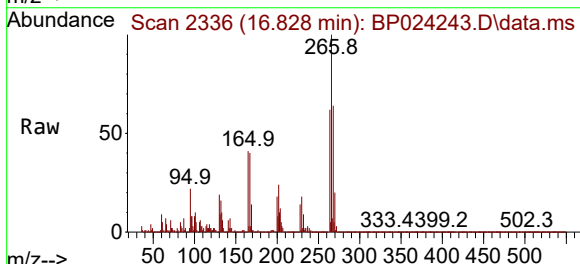
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

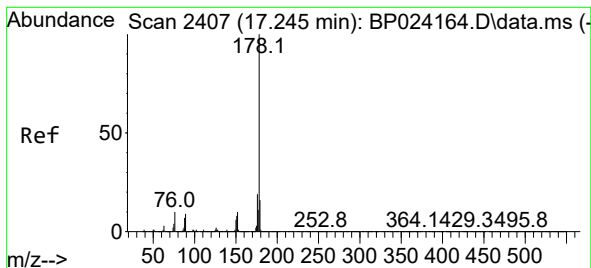
Tgt Ion:200 Resp: 472555
 Ion Ratio Lower Upper
 200 100
 173 27.8 7.6 47.6
 215 48.2 29.0 69.0



#70
 Pentachlorophenol
 Concen: 47.363 ng
 RT: 16.828 min Scan# 2336
 Delta R.T. -0.018 min
 Lab File: BP024243.D
 Acq: 09 Apr 2025 20:24

Tgt Ion:266 Resp: 581658
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.3 76.9
 264 61.9 50.6 76.0





#71

Phenanthrene

Concen: 40.488 ng

RT: 17.228 min Scan# 2419

Delta R.T. -0.018 min

Lab File: BP024243.D

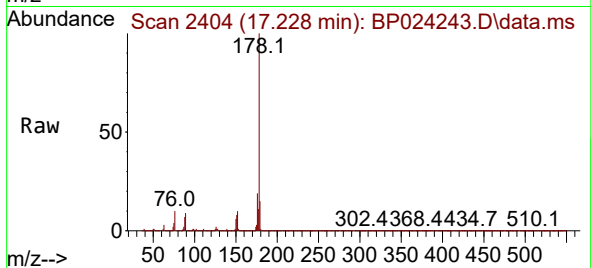
Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



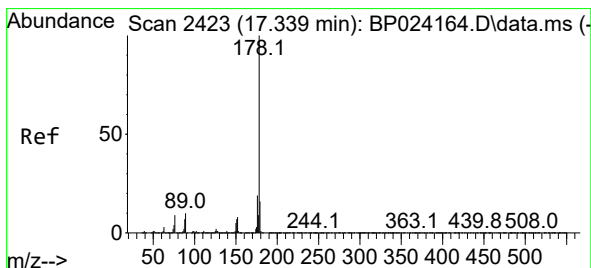
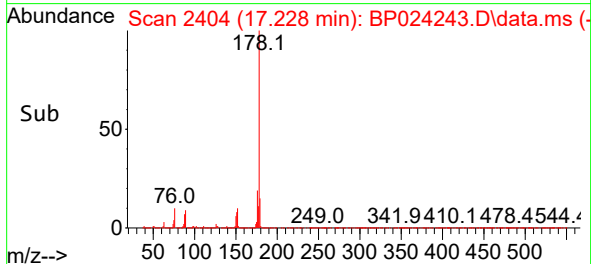
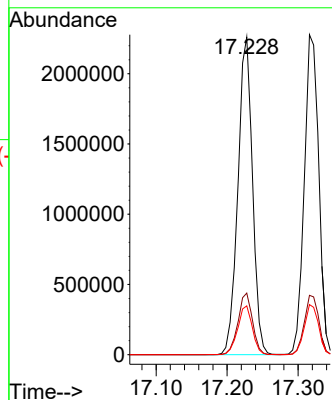
Tgt Ion:178 Resp: 3232332

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.4 12.5 18.7



#72

Anthracene

Concen: 41.462 ng

RT: 17.316 min Scan# 2419

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

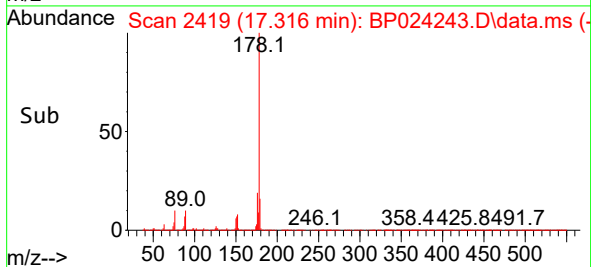
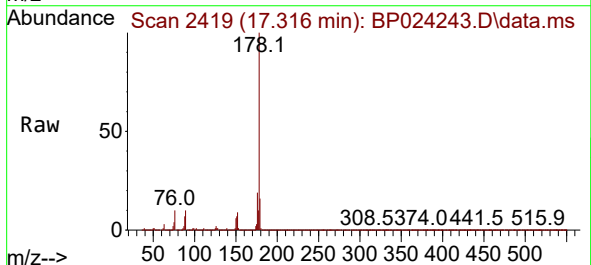
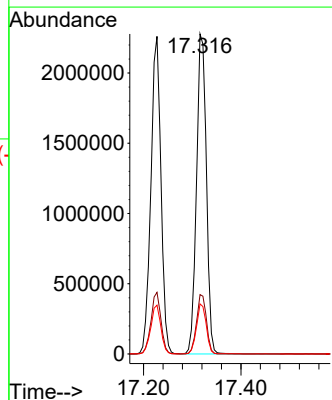
Tgt Ion:178 Resp: 3223966

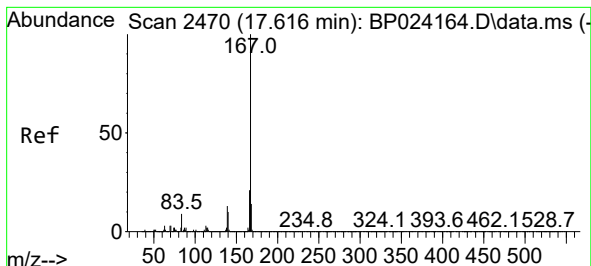
Ion Ratio Lower Upper

178 100

176 18.6 15.2 22.8

179 15.6 12.6 18.8





#73

Carbazole

Concen: 42.628 ng

RT: 17.598 min Scan# 24

Delta R.T. -0.018 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

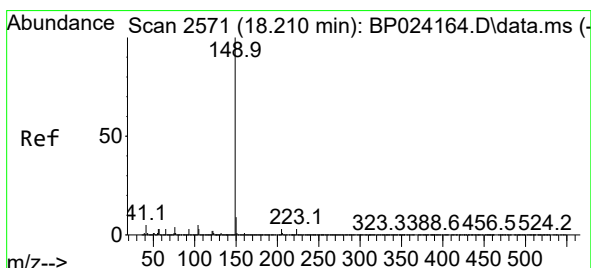
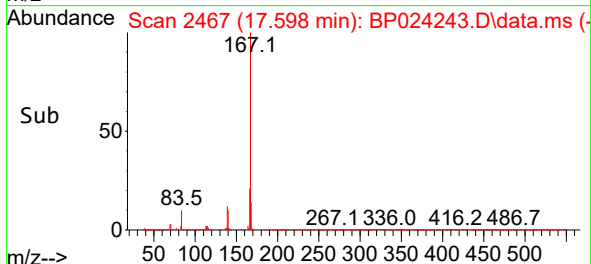
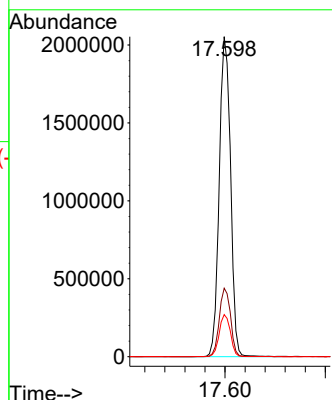
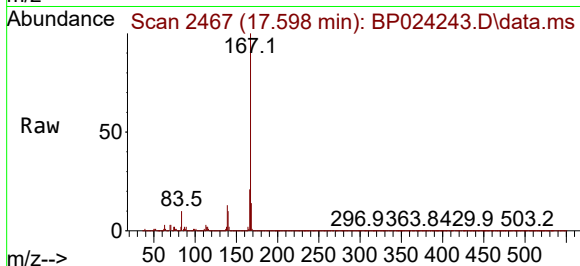
Tgt Ion:167 Resp: 3196479

Ion Ratio Lower Upper

167 100

166 21.4 17.1 25.7

139 13.1 10.2 15.4



#74

Di-n-butylphthalate

Concen: 43.854 ng

RT: 18.186 min Scan# 2567

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

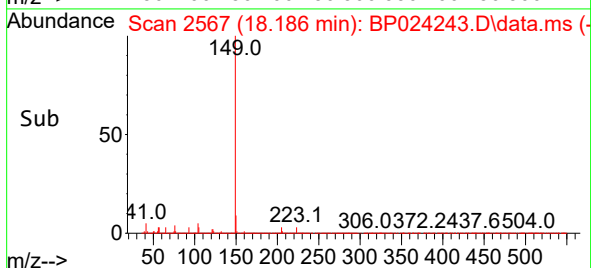
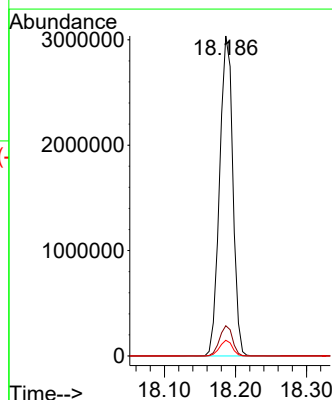
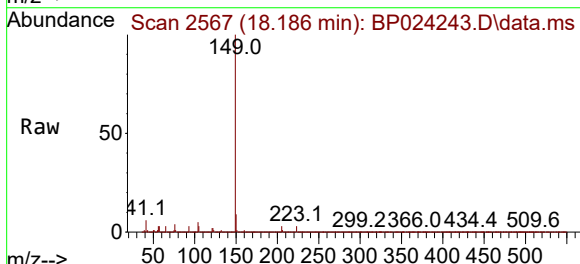
Tgt Ion:149 Resp: 3903701

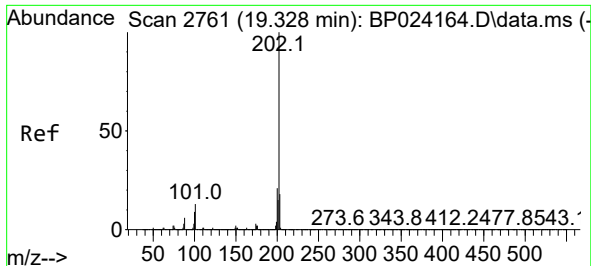
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 4.9 3.9 5.9

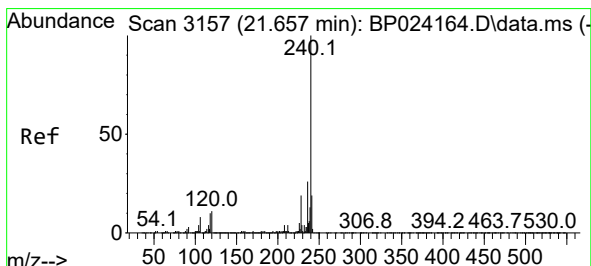
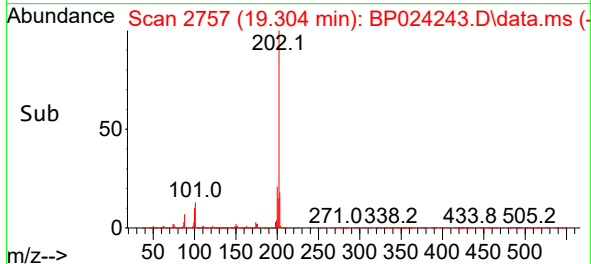
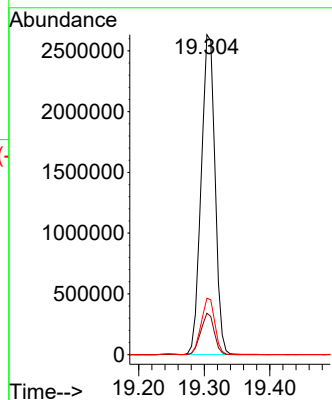
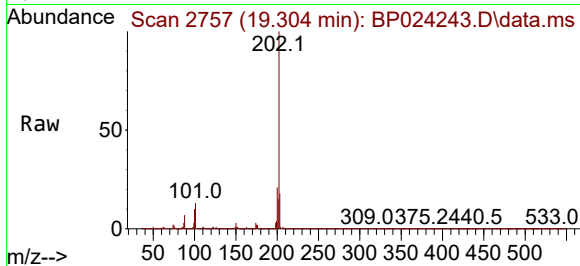




#75
Fluoranthene
Concen: 41.850 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

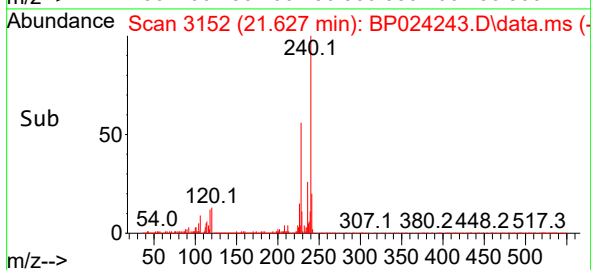
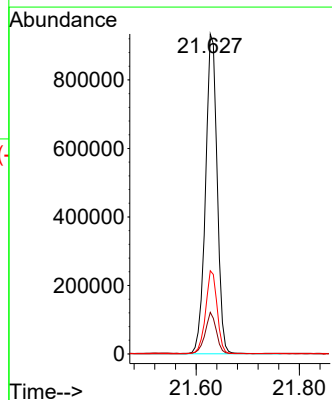
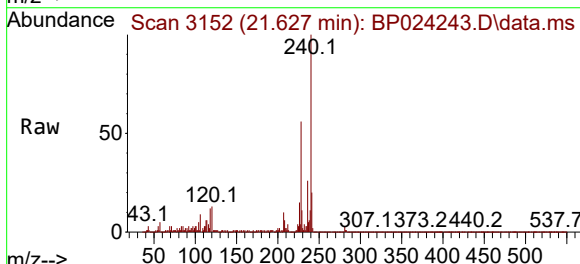
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

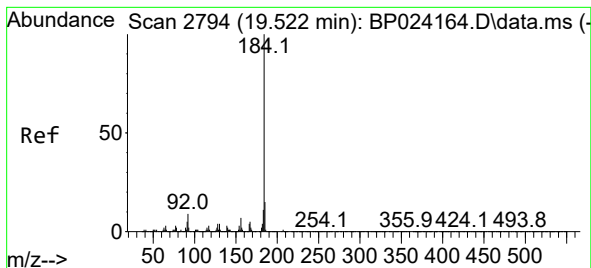
Tgt Ion:202 Resp: 3869566
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.5
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3152
Delta R.T. -0.029 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:240 Resp: 1456577
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 26.0 20.4 30.6





#77

Benzidine

Concen: 64.100 ng

RT: 19.504 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

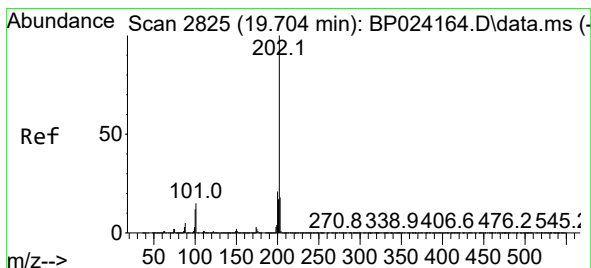
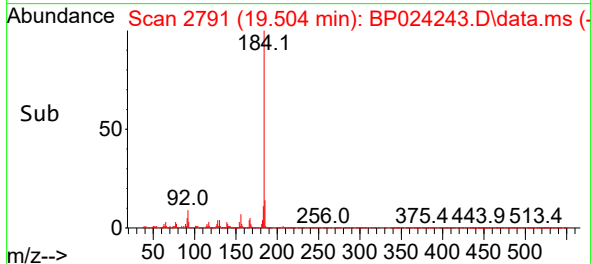
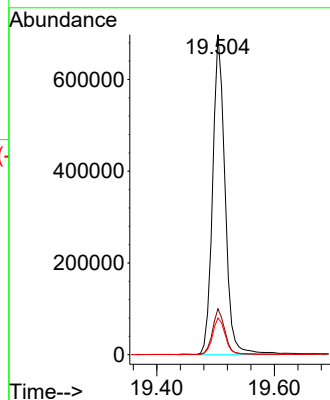
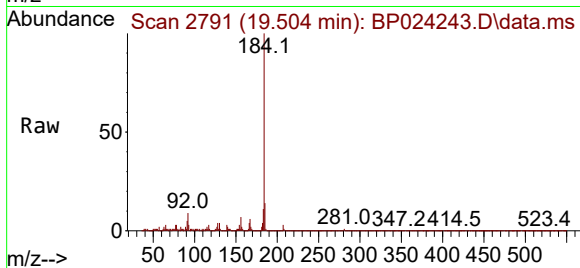
Tgt Ion:184 Resp: 1020809

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

183 11.5 9.1 13.7



#78

Pyrene

Concen: 43.543 ng

RT: 19.680 min Scan# 2821

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

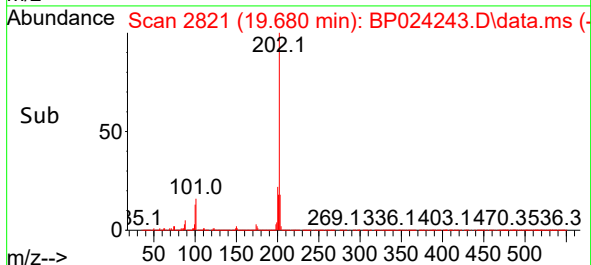
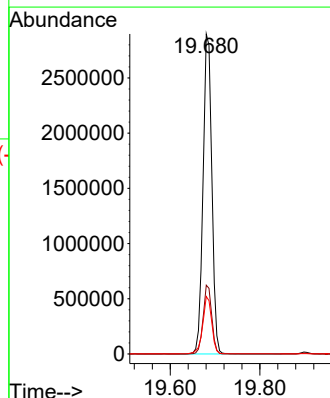
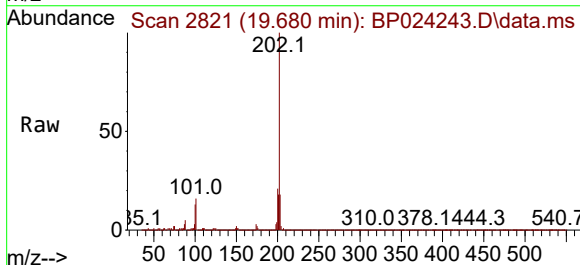
Tgt Ion:202 Resp: 3942980

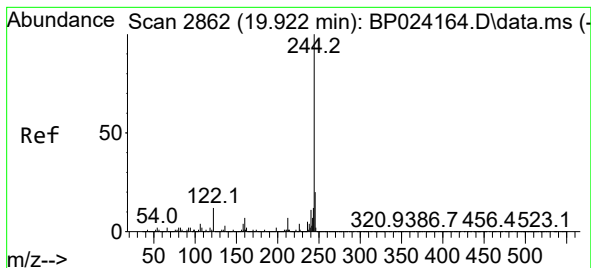
Ion Ratio Lower Upper

202 100

200 21.5 17.1 25.7

203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 85.292 ng

RT: 19.898 min Scan# 2858

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

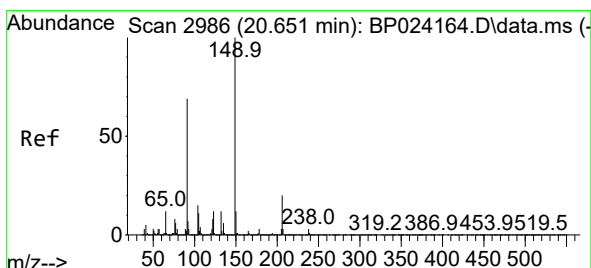
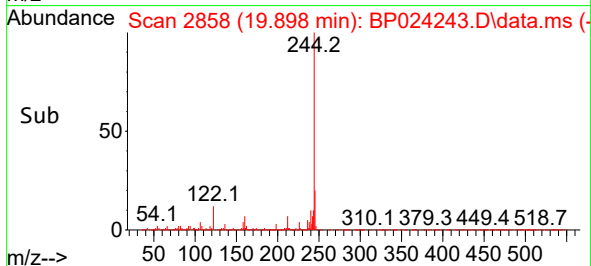
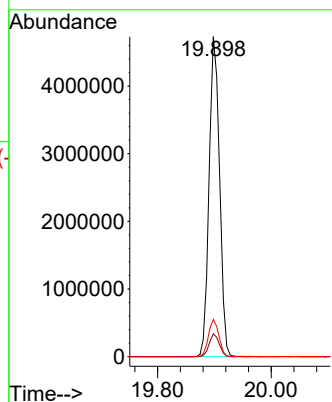
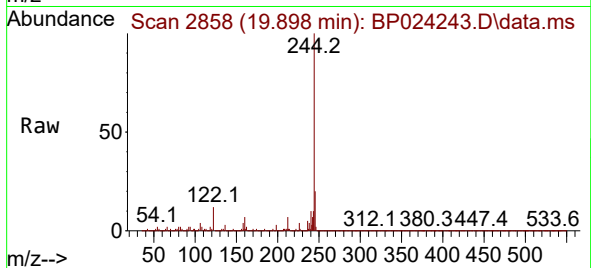
Tgt Ion:244 Resp: 6018426

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

122 11.6 9.6 14.4



#80

Butylbenzylphthalate

Concen: 47.019 ng

RT: 20.633 min Scan# 2983

Delta R.T. -0.018 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

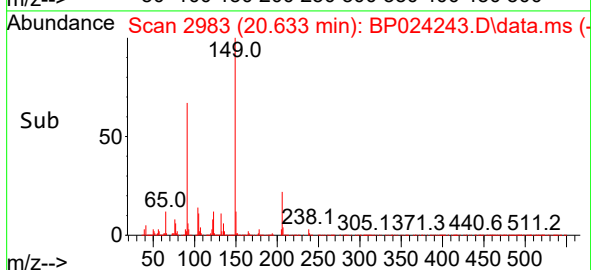
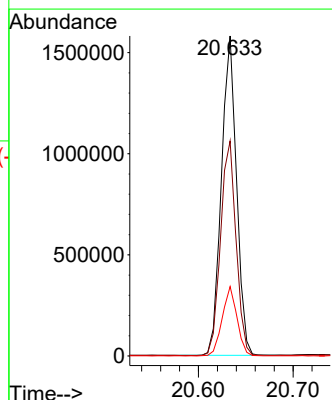
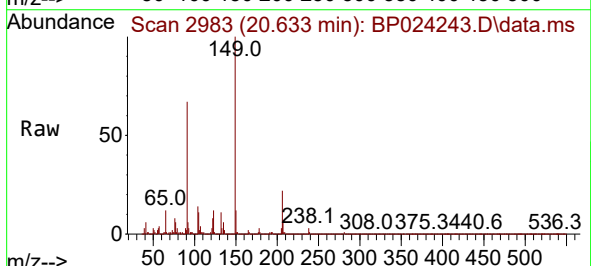
Tgt Ion:149 Resp: 1755848

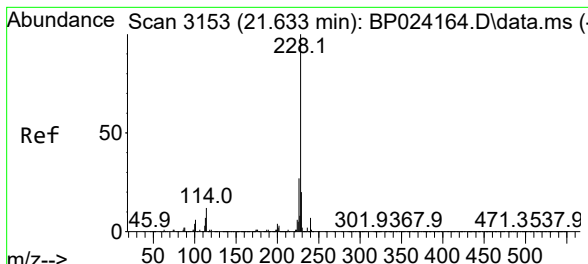
Ion Ratio Lower Upper

149 100

91 67.2 55.3 82.9

206 21.7 16.1 24.1



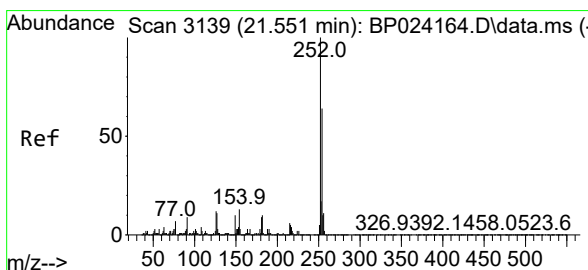
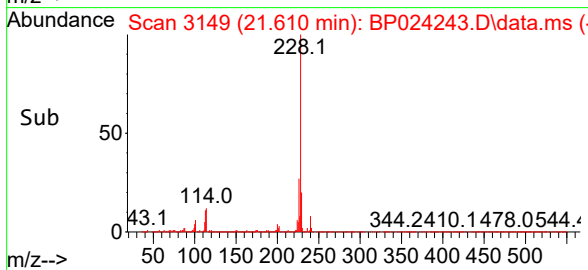
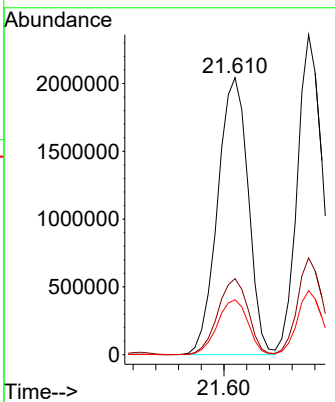
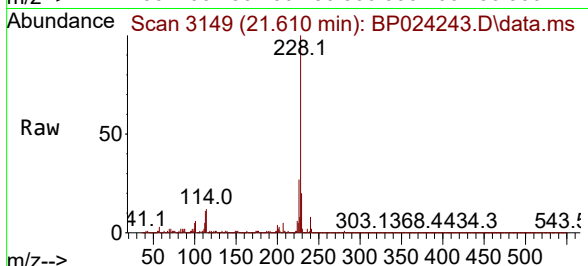


#81
 Benzo(a)anthracene
 Concen: 42.216 ng
 RT: 21.610 min Scan# 3153
 Delta R.T. -0.024 min
 Lab File: BP024243.D
 Acq: 09 Apr 2025 20:24

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 228 Resp: 3823065

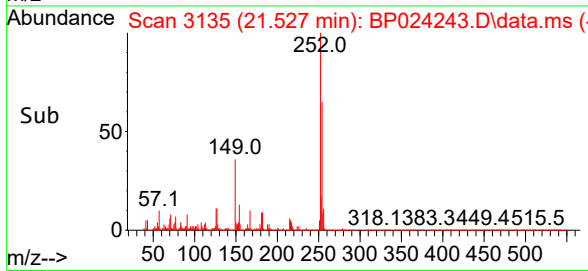
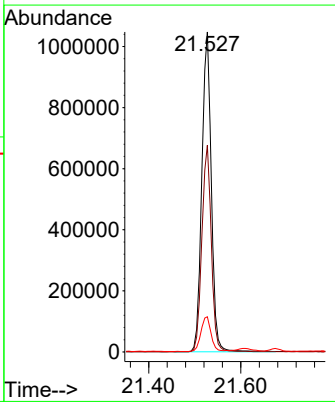
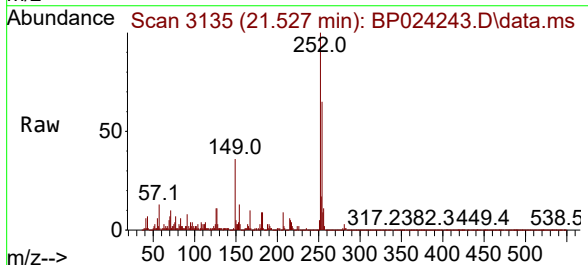
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.8
229	19.8	16.0	24.0

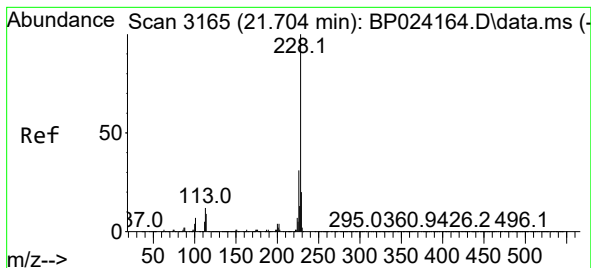


#82
 3,3'-Dichlorobenzidine
 Concen: 49.574 ng
 RT: 21.527 min Scan# 3135
 Delta R.T. -0.024 min
 Lab File: BP024243.D
 Acq: 09 Apr 2025 20:24

Tgt Ion: 252 Resp: 1504645

Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.4	77.2
126	11.0	9.3	13.9





#83

Chrysene

Concen: 41.237 ng

RT: 21.674 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

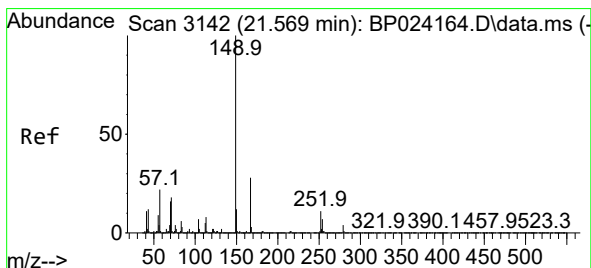
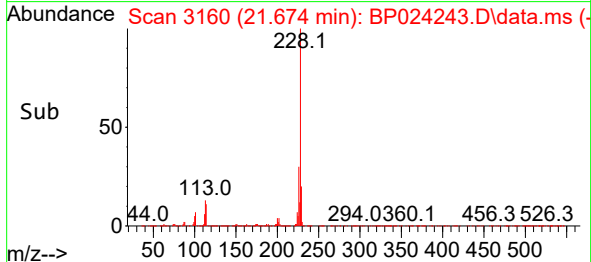
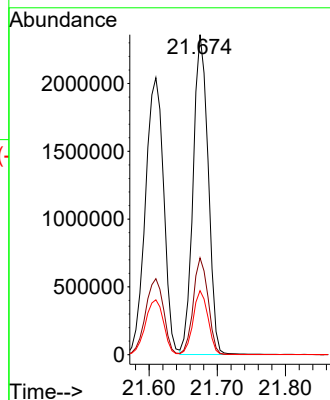
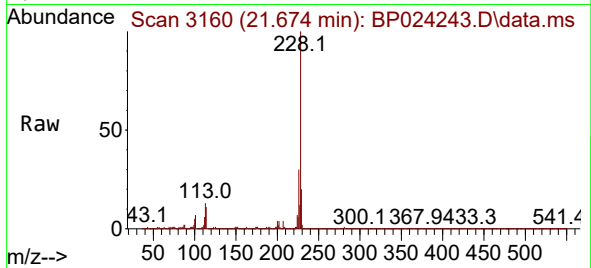
Tgt Ion:228 Resp: 3589965

Ion Ratio Lower Upper

228 100

226 30.2 24.5 36.7

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.881 ng

RT: 21.545 min Scan# 3138

Delta R.T. -0.024 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

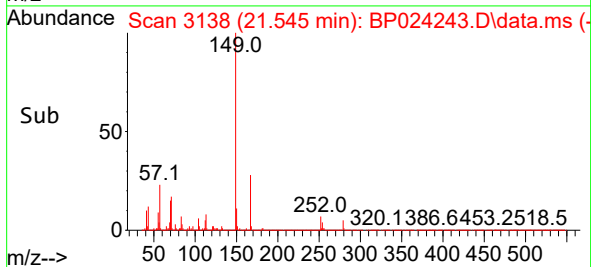
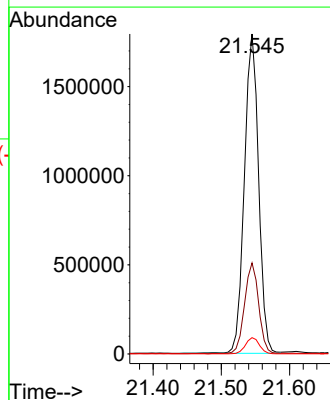
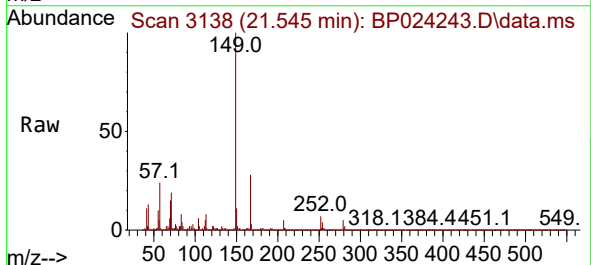
Tgt Ion:149 Resp: 2585259

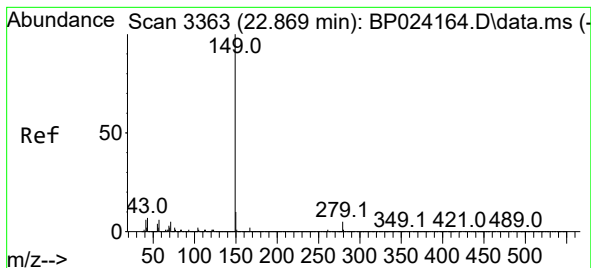
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 5.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 49.446 ng

RT: 22.827 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

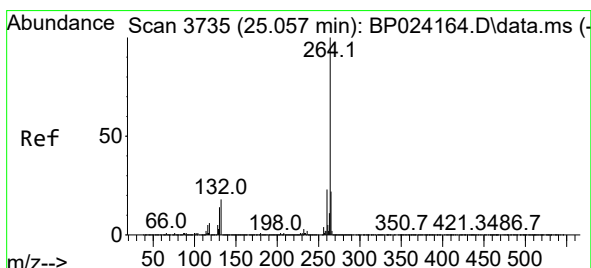
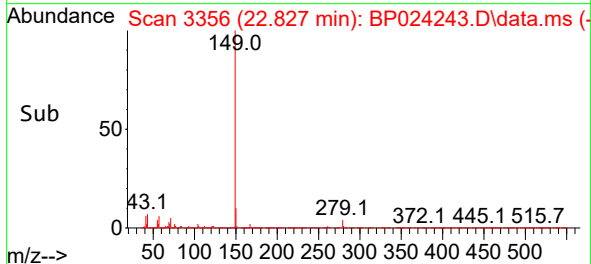
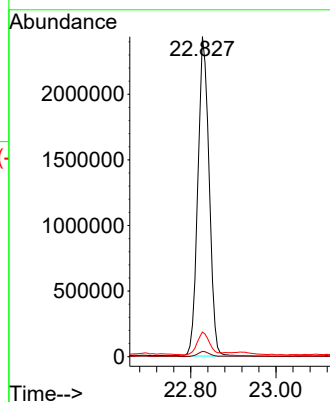
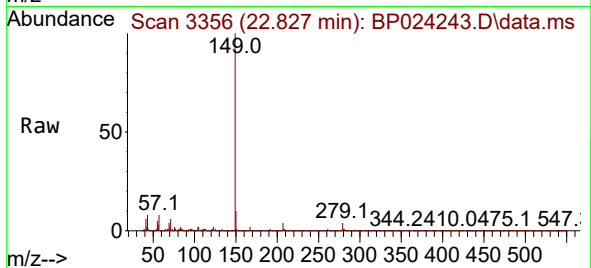
Tgt Ion:149 Resp: 4463969

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.980 min Scan# 3722

Delta R.T. -0.077 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

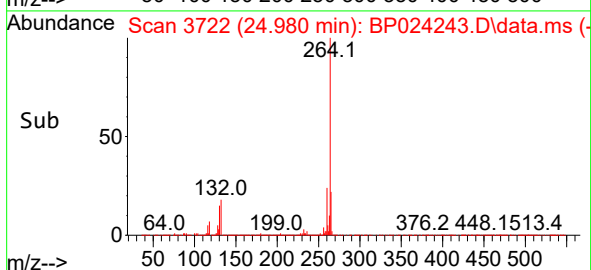
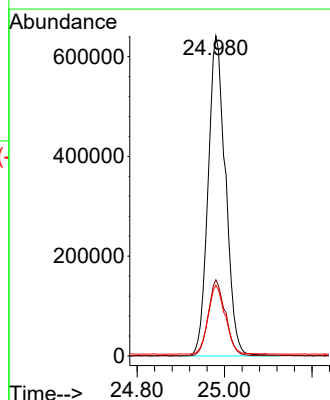
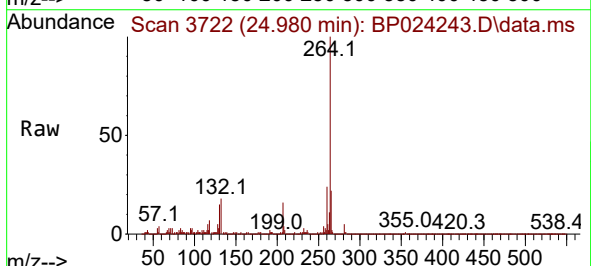
Tgt Ion:264 Resp: 1774706

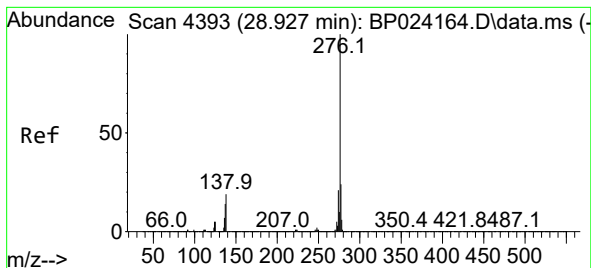
Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.648 ng

RT: 28.815 min Scan# 41

Delta R.T. -0.112 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

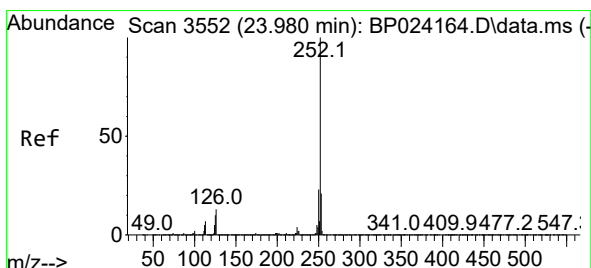
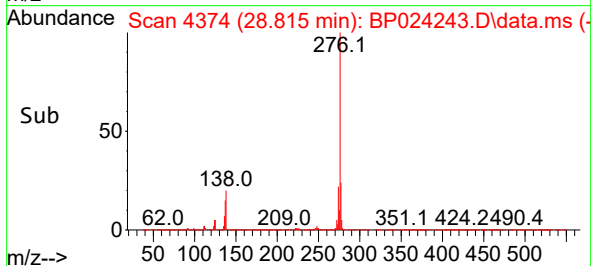
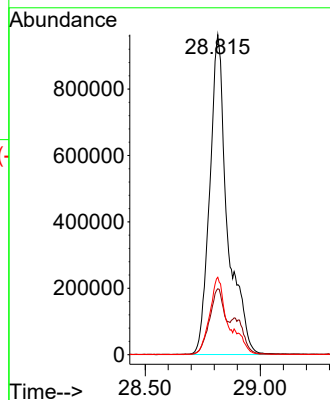
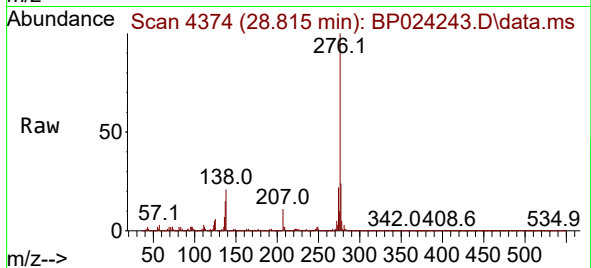
Tgt Ion:276 Resp: 5158569

Ion Ratio Lower Upper

276 100

138 18.2 13.7 20.5

277 21.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.463 ng

RT: 23.927 min Scan# 3543

Delta R.T. -0.053 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

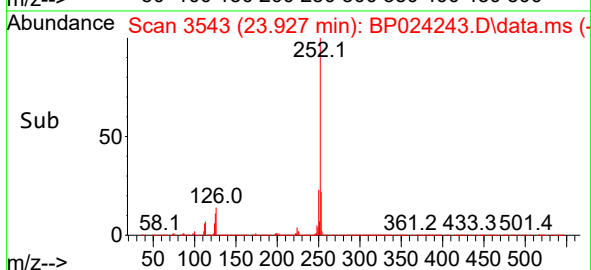
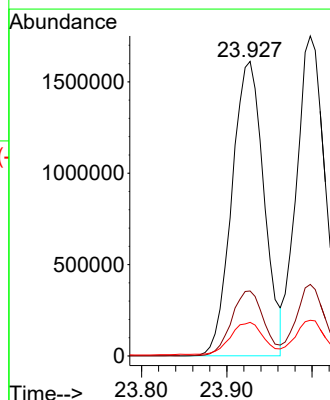
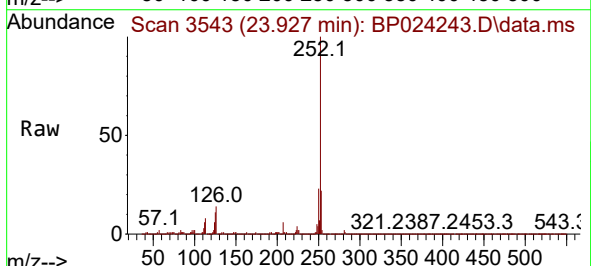
Tgt Ion:252 Resp: 4222660

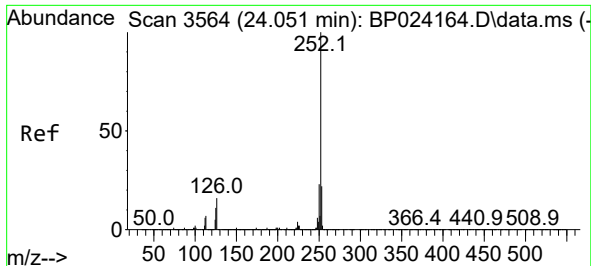
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 11.4 8.2 12.4

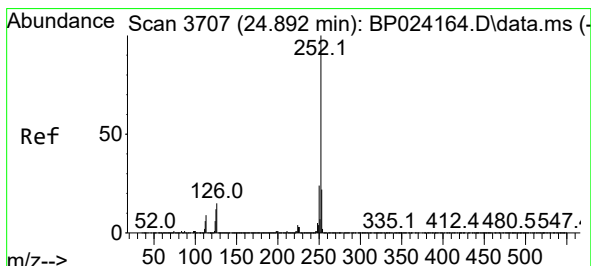
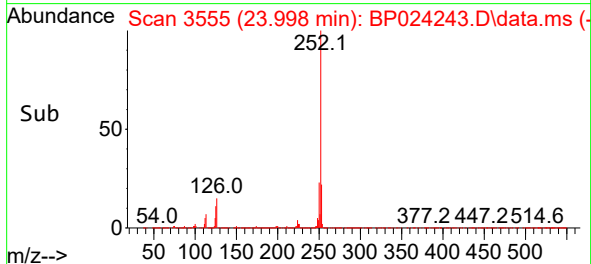
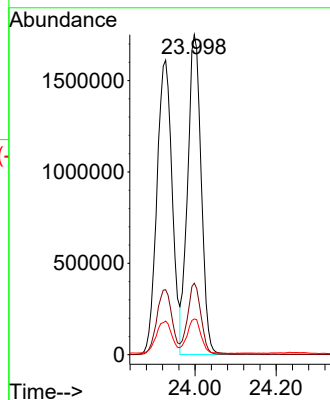
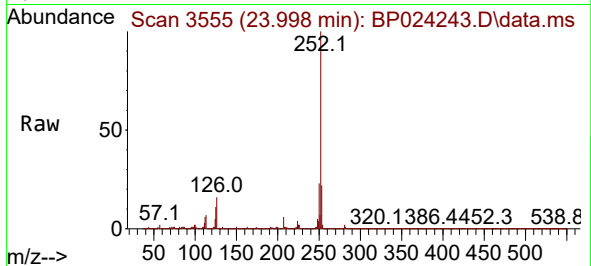




#89
Benzo(k)fluoranthene
Concen: 38.797 ng
RT: 23.998 min Scan# 31
Delta R.T. -0.053 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

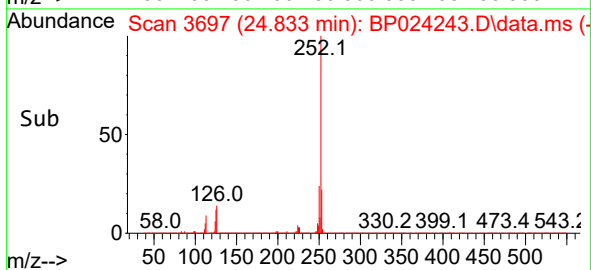
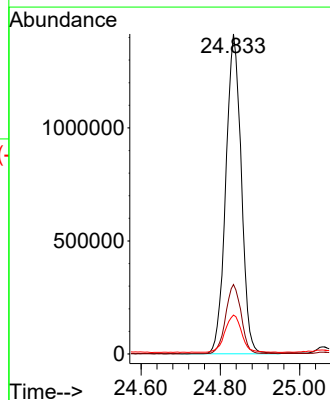
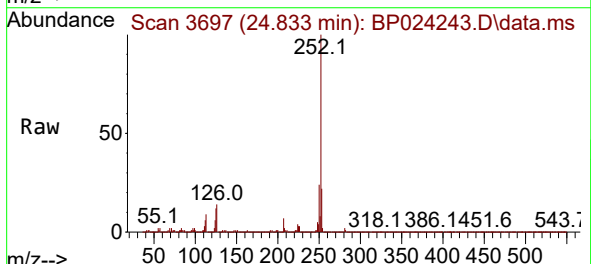
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

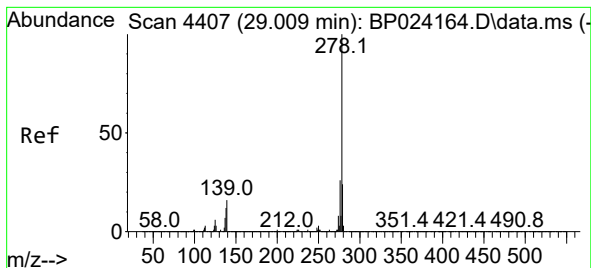
Tgt Ion:252 Resp: 4060841
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 11.1 9.1 13.7



#90
Benzo(a)pyrene
Concen: 41.077 ng
RT: 24.833 min Scan# 3697
Delta R.T. -0.059 min
Lab File: BP024243.D
Acq: 09 Apr 2025 20:24

Tgt Ion:252 Resp: 3822119
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 12.1 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 41.295 ng

RT: 28.886 min Scan# 41

Delta R.T. -0.124 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

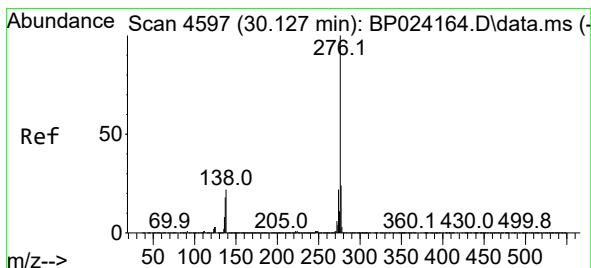
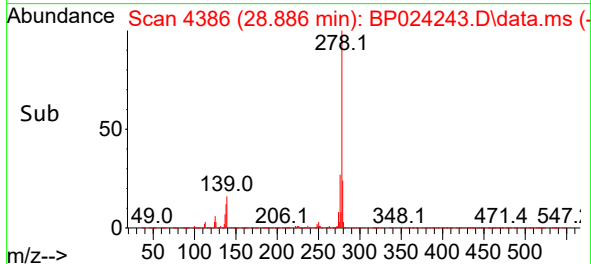
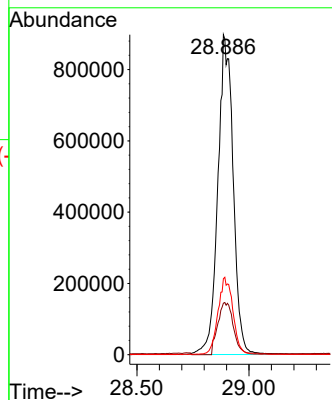
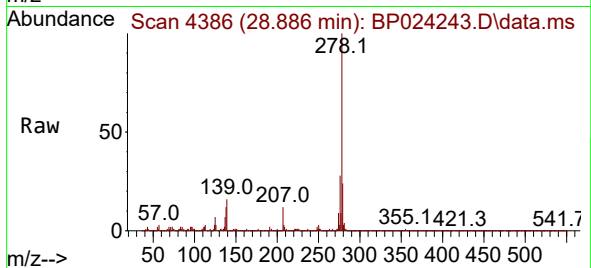
Tgt Ion:278 Resp: 4255246

Ion Ratio Lower Upper

278 100

139 16.1 13.0 19.4

279 23.8 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 21.766 ng

RT: 29.992 min Scan# 4574

Delta R.T. -0.135 min

Lab File: BP024243.D

Acq: 09 Apr 2025 20:24

Tgt Ion:276 Resp: 2279960

Ion Ratio Lower Upper

276 100

277 23.9 19.2 28.8

138 22.4 17.4 26.2

