

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031325\
 Data File : BP024171.D
 Acq On : 13 Mar 2025 10:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 13 11:49:44 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	7.764	152	330996	20.000	ng	0.00
21) Naphthalene-d8	10.546	136	1338415	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	811311	20.000	ng	0.00
64) Phenanthrene-d10	17.216	188	1560243	20.000	ng	0.01
76) Chrysene-d12	21.675	240	1695896	20.000	ng	0.02
86) Perylene-d12	25.063	264	1872320	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1616314	77.949	ng	0.00
7) Phenol-d6	6.946	99	2163611	78.028	ng	0.00
23) Nitrobenzene-d5	8.911	82	1885293	79.475	ng	-0.01
42) 2,4,6-Tribromophenol	15.916	330	829790	81.197	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	4332655	78.744	ng	0.00
79) Terphenyl-d14	19.939	244	6421493	78.162	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.317	88	319012	38.812	ng	98
3) Pyridine	3.711	79	875478	38.962	ng	98
4) n-Nitrosodimethylamine	3.623	42	296615	39.518	ng	99
6) Aniline	7.099	93	996069	39.427	ng	99
8) 2-Chlorophenol	7.340	128	868343	38.770	ng	99
9) Benzaldehyde	6.917	77	487054	36.398	ng	99
10) Phenol	6.975	94	1080465	38.599	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	844429	38.253	ng	98
12) 1,3-Dichlorobenzene	7.658	146	925362	38.313	ng	99
13) 1,4-Dichlorobenzene	7.799	146	938164	38.043	ng	99
14) 1,2-Dichlorobenzene	8.117	146	901143	38.079	ng	100
15) Benzyl Alcohol	8.005	79	692761	39.462	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	887389	39.387	ng	97
17) 2-Methylphenol	8.205	107	687510	39.167	ng	99
18) Hexachloroethane	8.834	117	334690	38.254	ng	98
19) n-Nitroso-di-n-propyla...	8.564	70	646163	40.168	ng	99
20) 3+4-Methylphenols	8.534	107	951529	39.457	ng	98
22) Acetophenone	8.581	105	1315436	38.875	ng	# 99
24) Nitrobenzene	8.958	77	926251	39.581	ng	99
25) Isophorone	9.475	82	1626564	40.000	ng	100
26) 2-Nitrophenol	9.663	139	451089	40.354	ng	99
27) 2,4-Dimethylphenol	9.722	122	574507	39.969	ng	100
28) bis(2-Chloroethoxy)met...	9.958	93	1123652	39.279	ng	99
29) 2,4-Dichlorophenol	10.199	162	779715	40.100	ng	99
30) 1,2,4-Trichlorobenzene	10.405	180	827250	38.508	ng	99
31) Naphthalene	10.599	128	2770811	39.054	ng	99
32) Benzoic acid	9.863	122	590853	42.149	ng	99
33) 4-Chloroaniline	10.705	127	1033809	40.717	ng	100
34) Hexachlorobutadiene	10.881	225	470663	38.068	ng	98
35) Caprolactam	11.493	113	264873	41.564	ng	98
36) 4-Chloro-3-methylphenol	11.834	107	905741	43.180	ng	97
37) 2-Methylnaphthalene	12.210	142	1866035	38.932	ng	99
38) 1-Methylnaphthalene	12.428	142	1840085	39.471	ng	99
40) 1,2,4,5-Tetrachloroben...	12.581	216	910390	38.818	ng	100
41) Hexachlorocyclopentadiene	12.563	237	332187	39.294	ng	99
43) 2,4,6-Trichlorophenol	12.822	196	595448	39.951	ng	99

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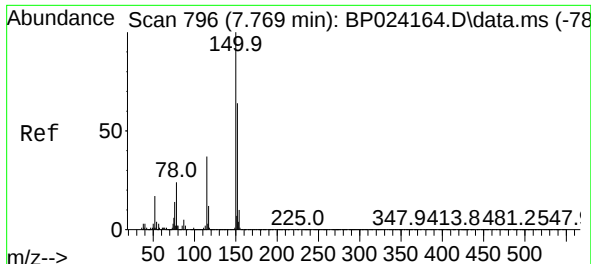
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.899	196	658754	40.302	ng	99
46) 1,1'-Biphenyl	13.228	154	2372057	38.908	ng	99
47) 2-Chloronaphthalene	13.269	162	1800527	39.264	ng	100
48) 2-Nitroaniline	13.475	65	494971	42.201	ng	97
49) Acenaphthylene	14.122	152	2785296	40.141	ng	100
50) Dimethylphthalate	13.857	163	2249113	39.619	ng	100
51) 2,6-Dinitrotoluene	13.975	165	486661	40.744	ng	98
52) Acenaphthene	14.475	154	1749122	39.454	ng	99
53) 3-Nitroaniline	14.304	138	539214	41.797	ng	97
54) 2,4-Dinitrophenol	14.522	184	266632	42.187	ng	98
55) Dibenzofuran	14.810	168	2848254	39.663	ng	100
56) 4-Nitrophenol	14.634	139	465657	43.198	ng	99
57) 2,4-Dinitrotoluene	14.781	165	658978	41.767	ng	99
58) Fluorene	15.475	166	2244338	40.112	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.040	232	580529	40.199	ng	99
60) Diethylphthalate	15.246	149	2293687	40.573	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	1090107	39.723	ng	100
62) 4-Nitroaniline	15.493	138	582707	43.066	ng	98
63) Azobenzene	15.769	77	2182033	40.952	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	364570	39.360	ng	98
66) n-Nitrosodiphenylamine	15.693	169	1855220	39.157	ng	100
67) 4-Bromophenyl-phenylether	16.387	248	665669	38.860	ng	98
68) Hexachlorobenzene	16.498	284	791231	39.025	ng	97
69) Atrazine	16.669	200	412759	36.093	ng	98
70) Pentachlorophenol	16.857	266	548868	41.861	ng	99
71) Phenanthrene	17.257	178	3325589	39.016	ng	100
72) Anthracene	17.357	178	3282068	39.535	ng	100
73) Carbazole	17.634	167	3241622	40.491	ng	100
74) Di-n-butylphthalate	18.222	149	3850848	40.519	ng	100
75) Fluoranthene	19.345	202	3926031	39.770	ng	100
77) Benzidine	19.545	184	1055531	56.927	ng	100
78) Pyrene	19.722	202	4107543	38.959	ng	100
80) Butylbenzylphthalate	20.675	149	1748418	40.213	ng	99
81) Benzo(a)anthracene	21.657	228	4146350	39.325	ng	100
82) 3,3'-Dichlorobenzidine	21.569	252	1449835	41.027	ng	100
83) Chrysene	21.722	228	3917287	38.647	ng	99
84) Bis(2-ethylhexyl)phtha...	21.592	149	2637923	40.209	ng	100
85) Di-n-octyl phthalate	22.898	149	4257281	40.502	ng	99
87) Indeno(1,2,3-cd)pyrene	28.939	276	5103421	39.055	ng	94
88) Benzo(b)fluoranthene	23.998	252	4409444	39.060	ng	98
89) Benzo(k)fluoranthene	24.080	252	4326170	39.177	ng	99
90) Benzo(a)pyrene	24.921	252	3836294	39.080	ng	99
91) Dibenzo(a,h)anthracene	29.015	278	4295311	39.510	ng	99
92) Benzo(g,h,i)perylene	30.145	276	4295501	38.869	ng	99

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

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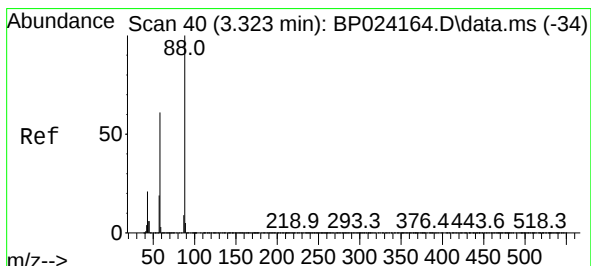
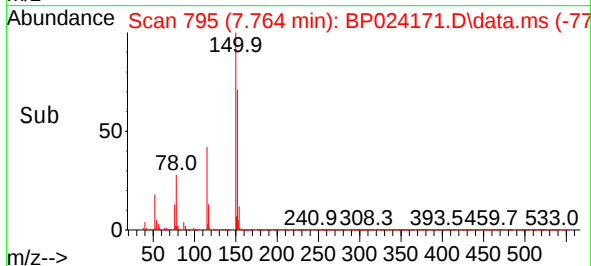
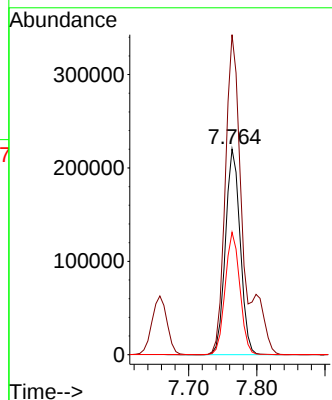
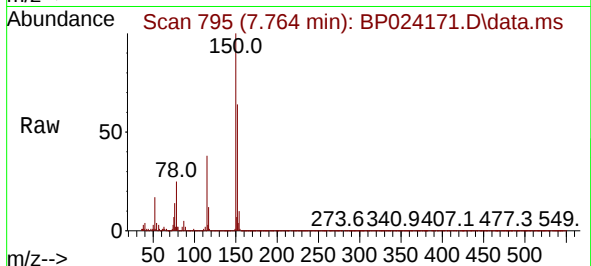




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.764 min Scan# 7
 Delta R.T. -0.005 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

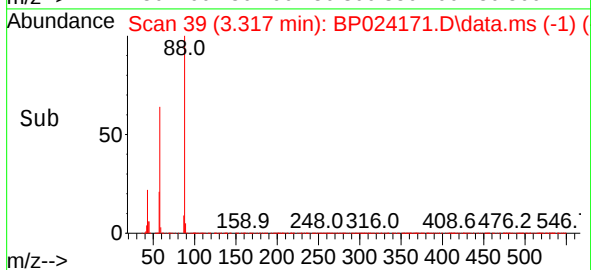
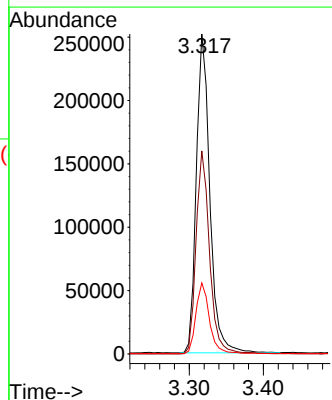
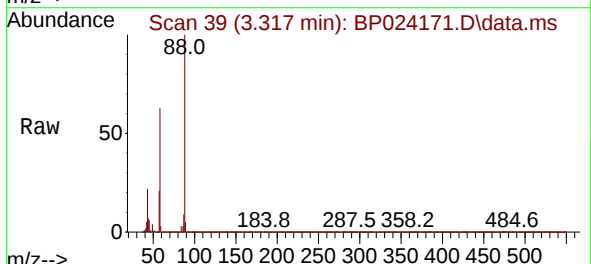
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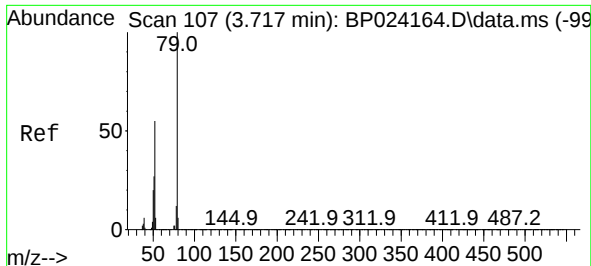
Tgt Ion:152 Resp: 330996
 Ion Ratio Lower Upper
 152 100
 150 155.6 125.5 188.3
 115 59.5 46.3 69.5



#2
 1,4-Dioxane
 Concen: 38.812 ng
 RT: 3.317 min Scan# 39
 Delta R.T. -0.006 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion: 88 Resp: 319012
 Ion Ratio Lower Upper
 88 100
 58 63.7 49.8 74.6
 43 22.2 17.3 25.9

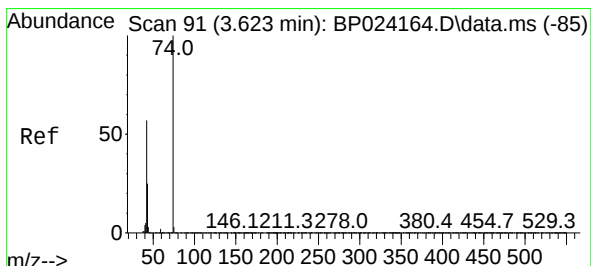
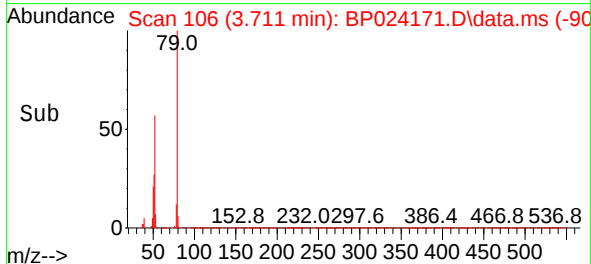
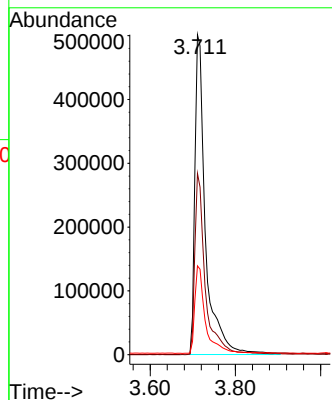
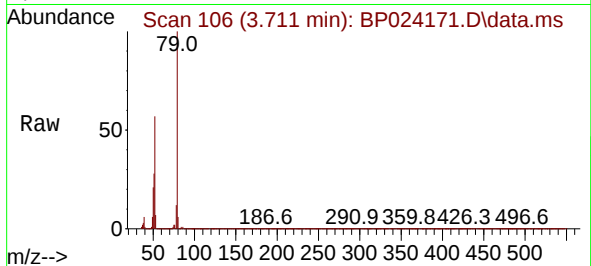




#3
Pyridine
Concen: 38.962 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

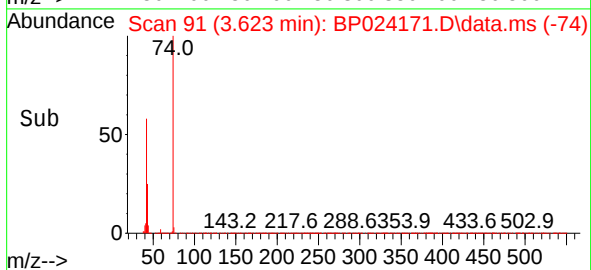
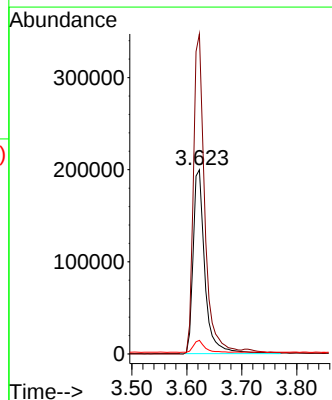
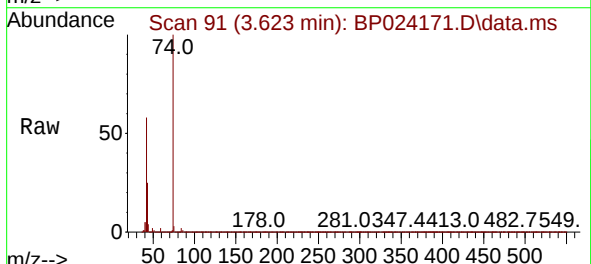
Instrument :
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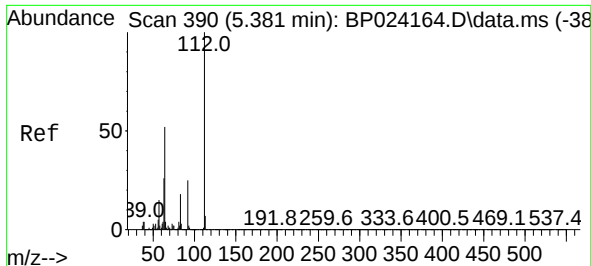
Tgt Ion: 79 Resp: 875478
Ion Ratio Lower Upper
79 100
52 56.6 43.8 65.8
51 27.8 21.6 32.4



#4
n-Nitrosodimethylamine
Concen: 39.518 ng
RT: 3.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 42 Resp: 296615
Ion Ratio Lower Upper
42 100
74 173.7 139.8 209.6
44 7.4 5.3 7.9

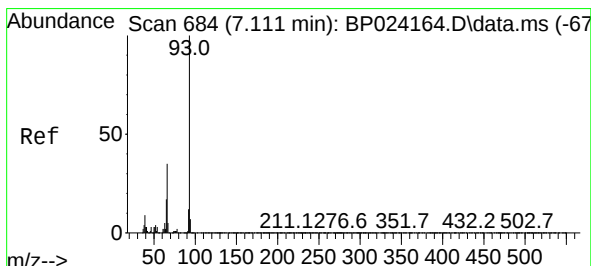
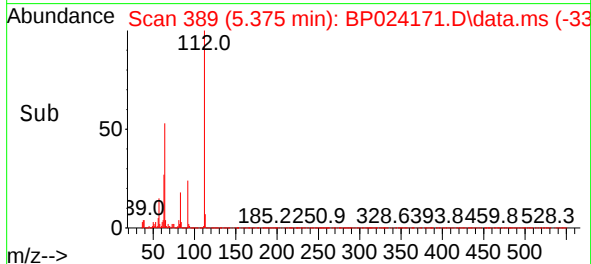
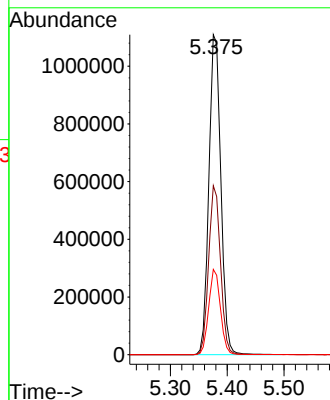
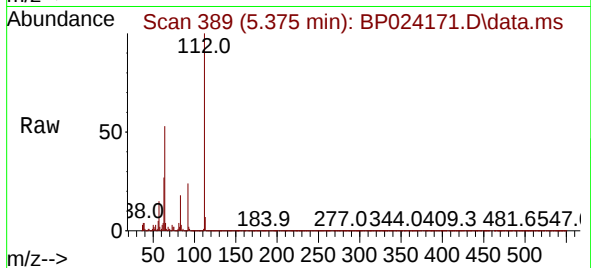




#5
2-Fluorophenol
Concen: 77.949 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

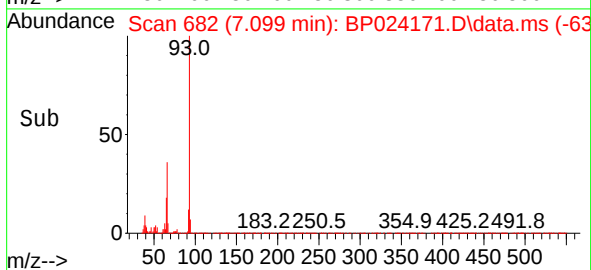
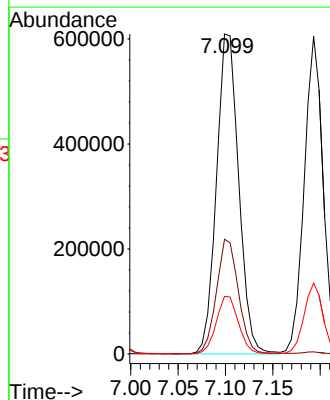
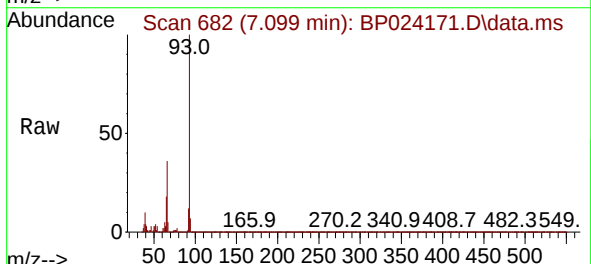
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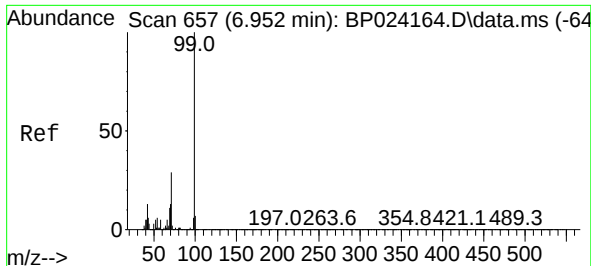
Tgt Ion:112 Resp: 1616314
Ion Ratio Lower Upper
112 100
64 52.8 41.3 61.9
63 26.7 20.6 31.0



#6
Aniline
Concen: 39.427 ng
RT: 7.099 min Scan# 682
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 93 Resp: 996069
Ion Ratio Lower Upper
93 100
66 35.8 28.2 42.2
65 18.0 14.0 21.0

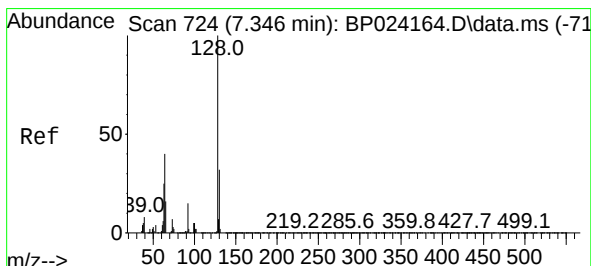
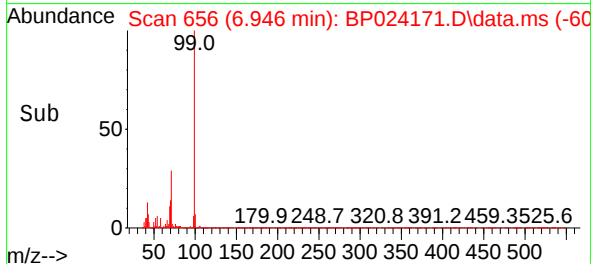
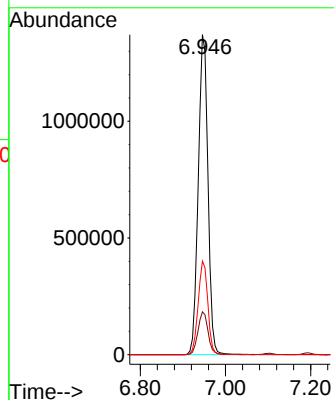
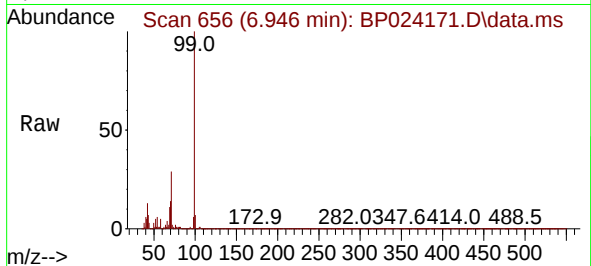




#7
Phenol-d6
Concen: 78.028 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

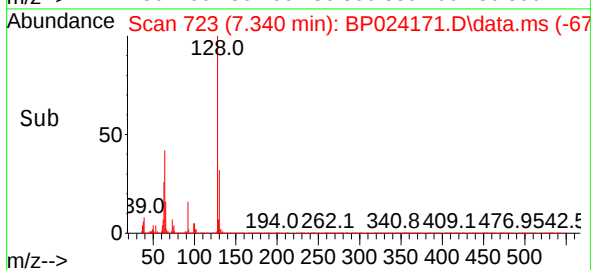
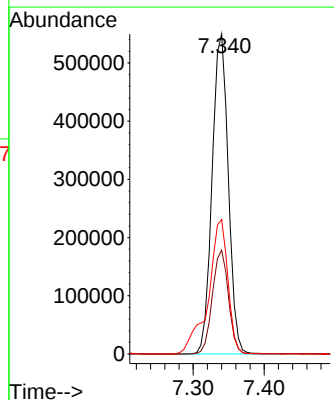
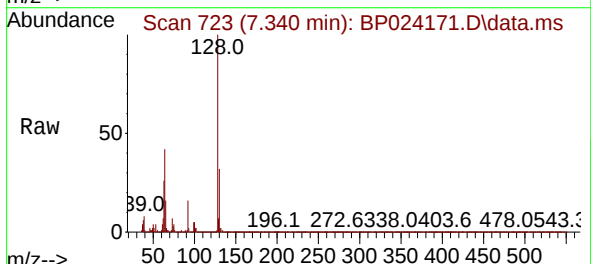
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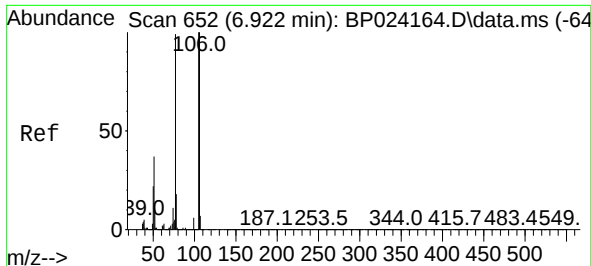
Tgt Ion: 99 Resp: 2163611
Ion Ratio Lower Upper
99 100
42 13.4 10.6 16.0
71 29.2 23.3 34.9



#8
2-Chlorophenol
Concen: 38.770 ng
RT: 7.340 min Scan# 723
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:128 Resp: 868343
Ion Ratio Lower Upper
128 100
130 32.4 12.0 52.0
64 42.0 21.6 61.6

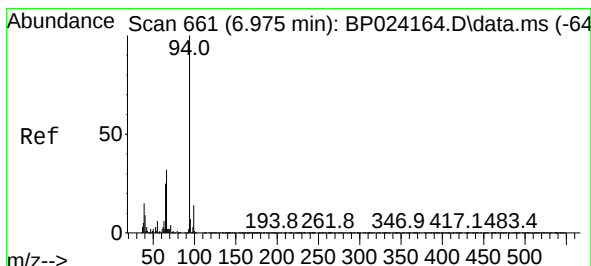
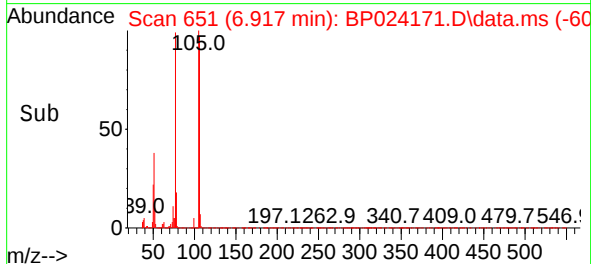
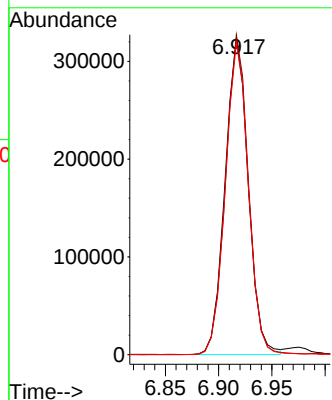
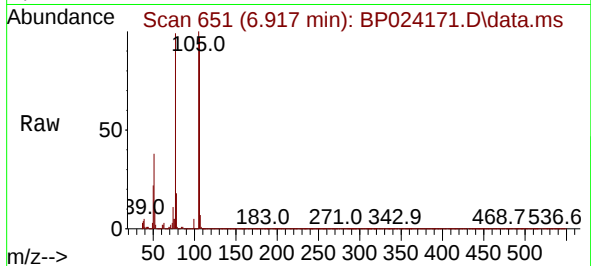




#9
Benzaldehyde
Concen: 36.398 ng
RT: 6.917 min Scan# 651
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

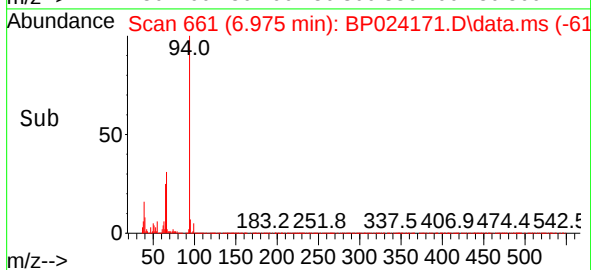
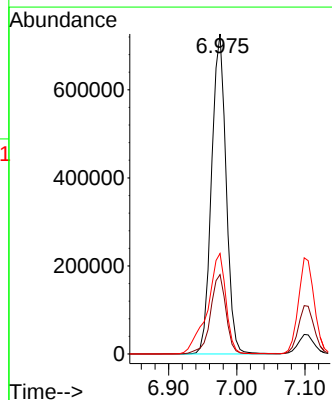
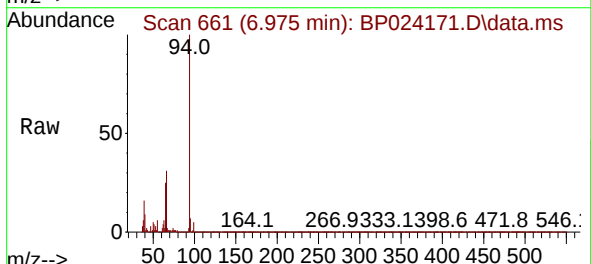
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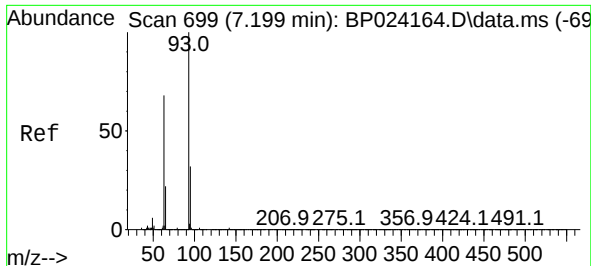
Tgt Ion: 77 Resp: 487054
Ion Ratio Lower Upper
77 100
105 101.2 81.4 121.4
106 98.7 81.1 121.1



#10
Phenol
Concen: 38.599 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 94 Resp: 1080465
Ion Ratio Lower Upper
94 100
65 24.8 4.9 44.9
66 31.4 11.9 51.9

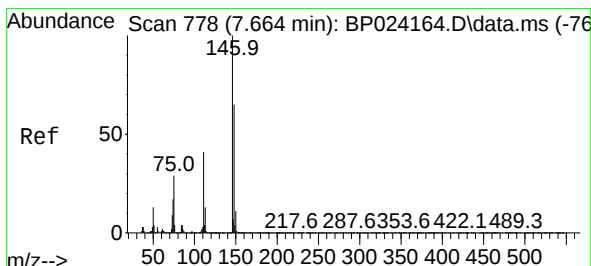
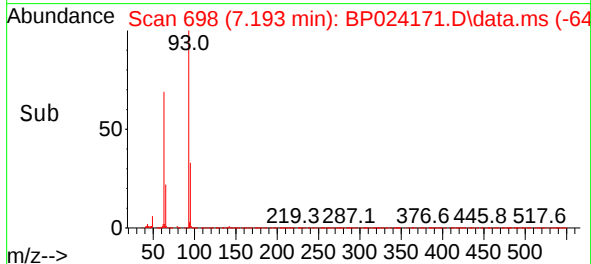
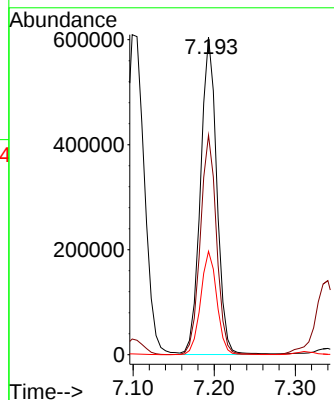
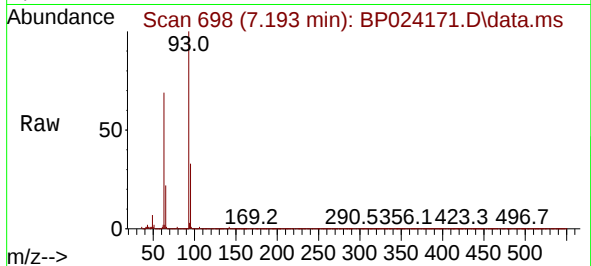




#11
bis(2-Chloroethyl)ether
Concen: 38.253 ng
RT: 7.193 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

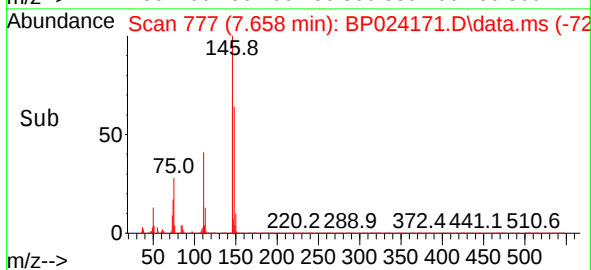
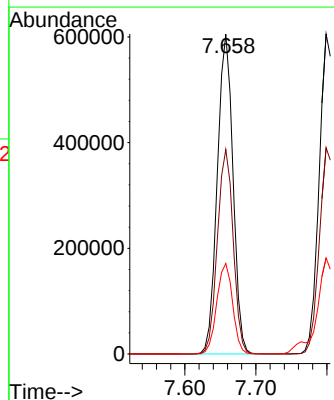
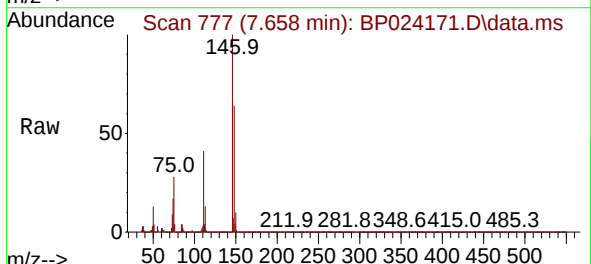
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

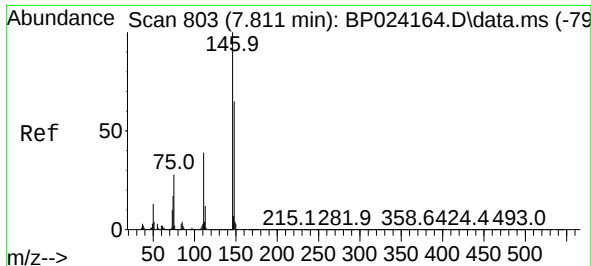
Tgt Ion: 93 Resp: 844429
Ion Ratio Lower Upper
93 100
63 69.1 47.4 87.4
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.313 ng
RT: 7.658 min Scan# 777
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 146 Resp: 925362
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
75 28.3 22.8 34.2





#13

1,4-Dichlorobenzene

Concen: 38.043 ng

RT: 7.799 min Scan# 801

Delta R.T. -0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

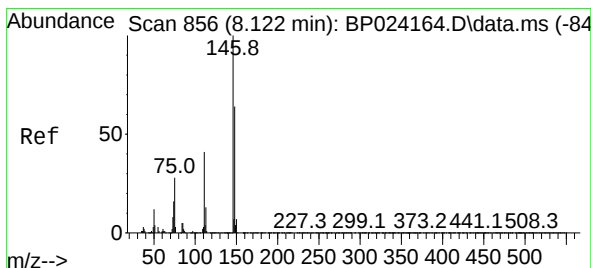
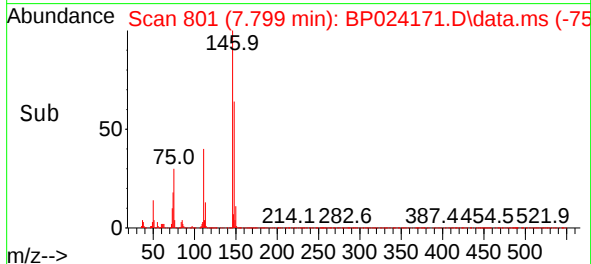
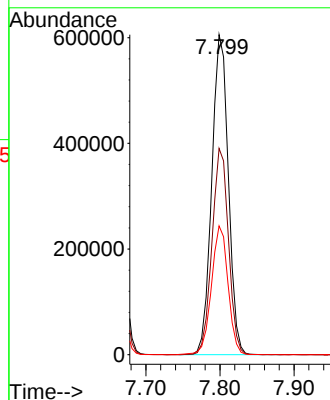
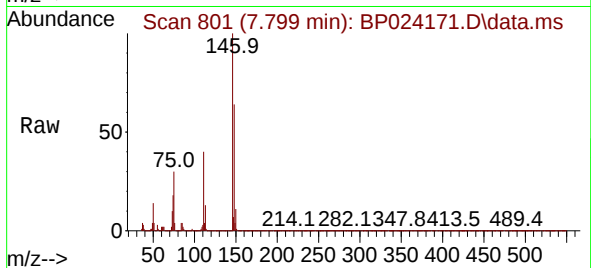
Tgt Ion:146 Resp: 938164

Ion Ratio Lower Upper

146 100

148 64.5 51.9 77.9

111 40.2 31.4 47.2



#14

1,2-Dichlorobenzene

Concen: 38.079 ng

RT: 8.117 min Scan# 855

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

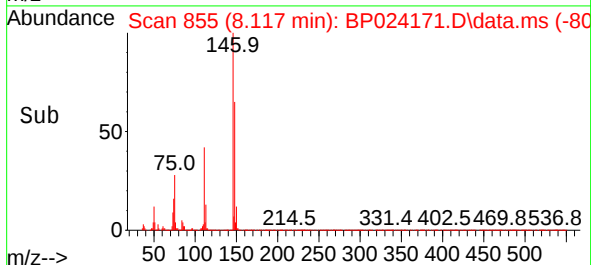
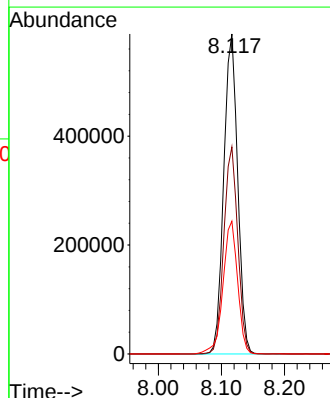
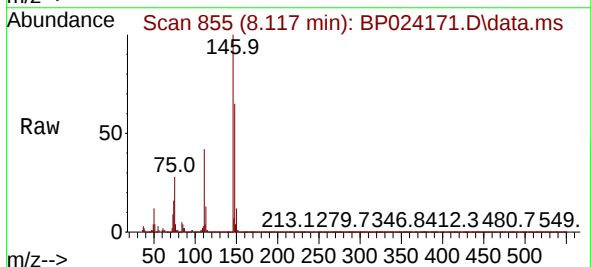
Tgt Ion:146 Resp: 901143

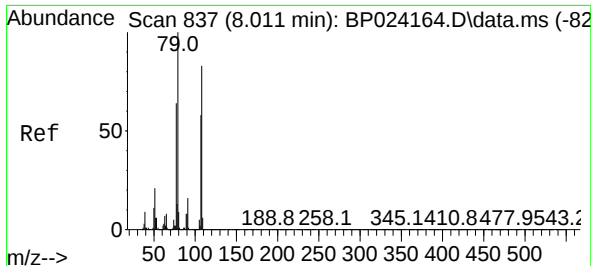
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.2

111 41.5 33.2 49.8

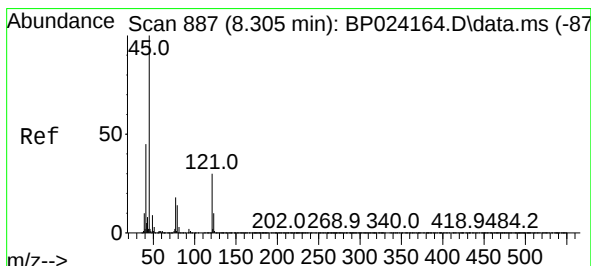
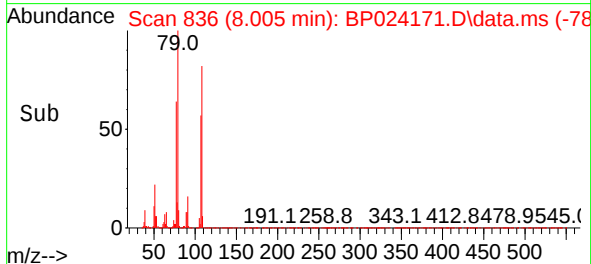
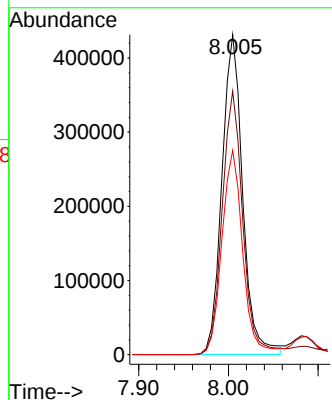
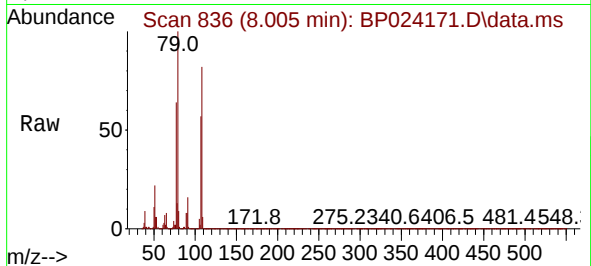




#15
Benzyl Alcohol
Concen: 39.462 ng
RT: 8.005 min Scan# 841
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

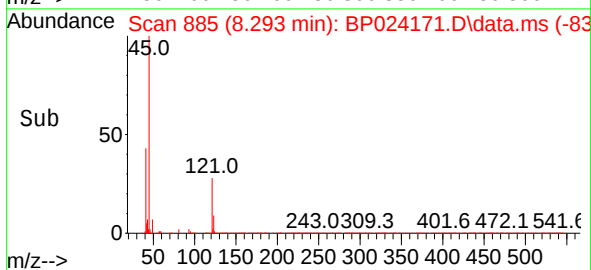
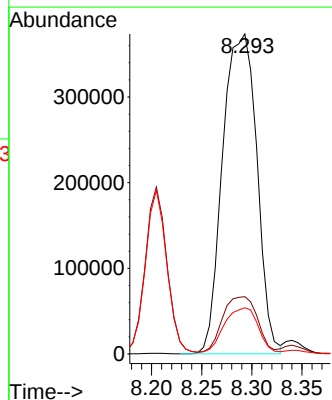
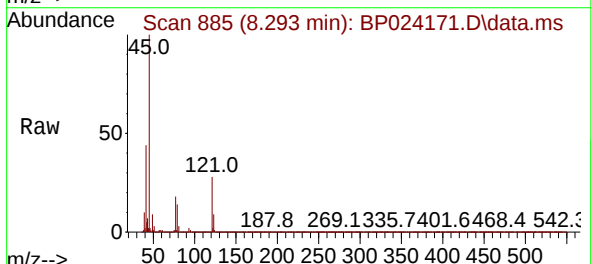
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

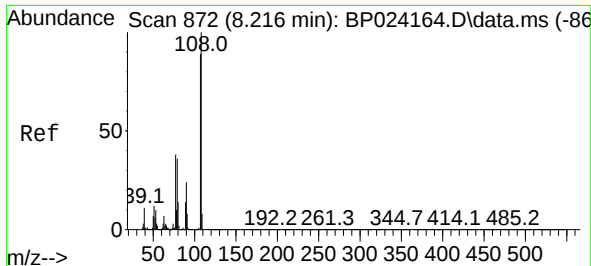
Tgt Ion: 79 Resp: 692761
Ion Ratio Lower Upper
79 100
108 82.3 66.5 99.7
77 63.9 50.9 76.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.387 ng
RT: 8.293 min Scan# 885
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 45 Resp: 887389
Ion Ratio Lower Upper
45 100
77 17.9 0.0 39.0
79 14.4 0.0 35.6

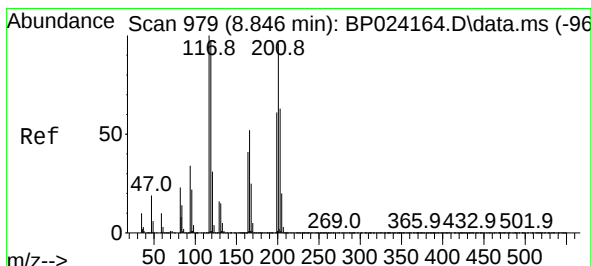
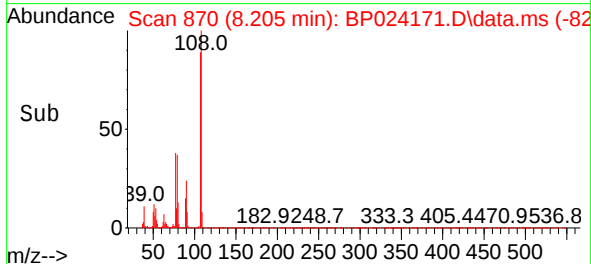
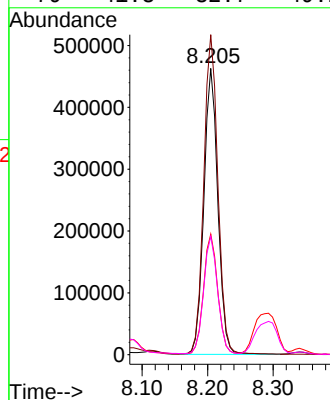
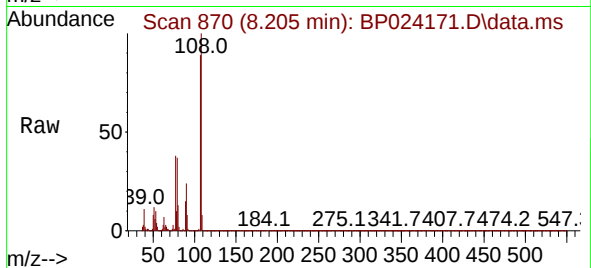




#17
2-Methylphenol
Concen: 39.167 ng
RT: 8.205 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

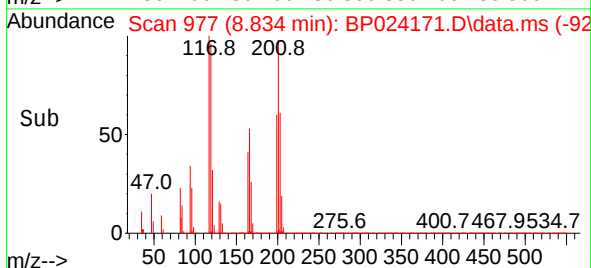
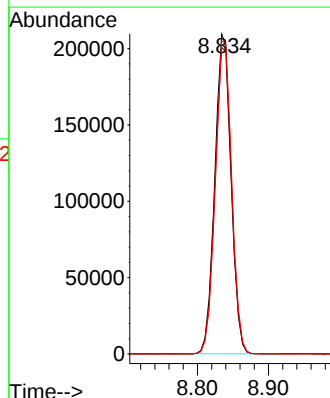
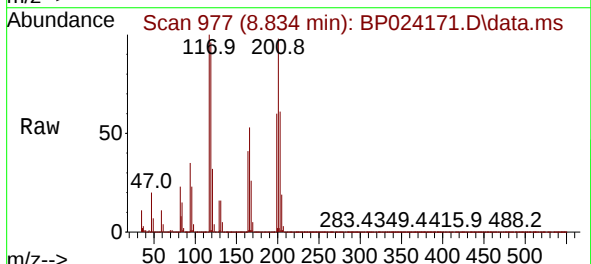
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

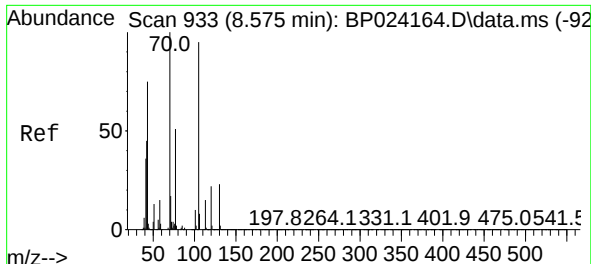
Tgt Ion:107 Resp: 687510
Ion Ratio Lower Upper
107 100
108 111.8 90.0 135.0
77 42.1 34.0 51.0
79 41.3 32.7 49.1



#18
Hexachloroethane
Concen: 38.254 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:117 Resp: 334690
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.0
201 97.8 76.6 114.8

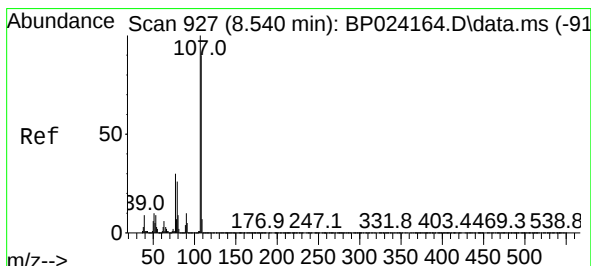
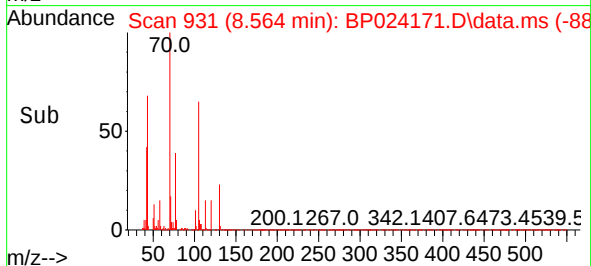
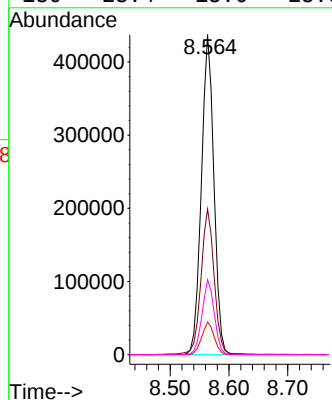
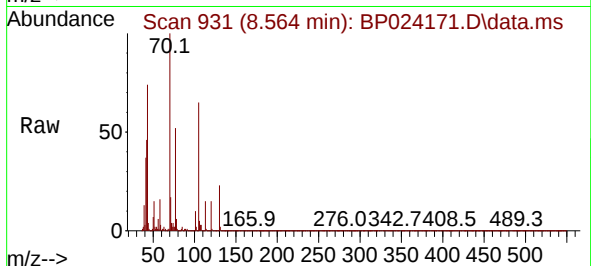




#19
n-Nitroso-di-n-propylamine
Concen: 40.168 ng
RT: 8.564 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

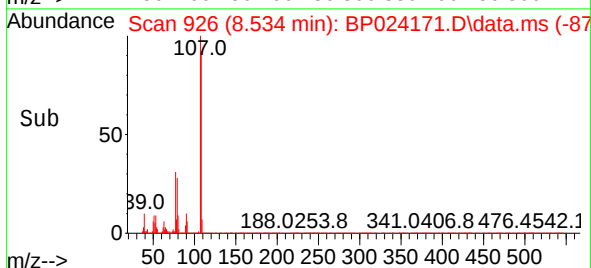
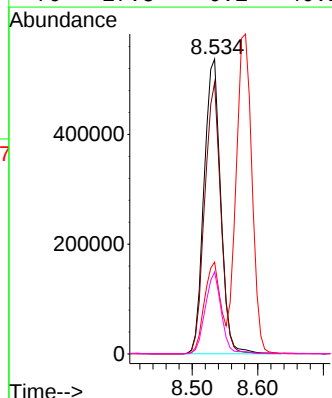
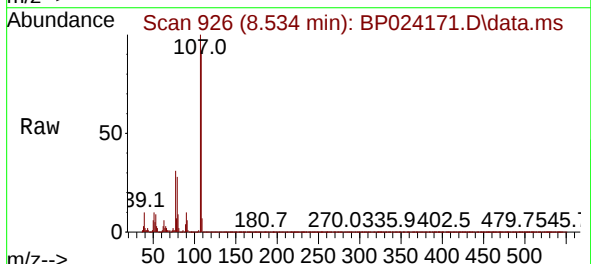
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

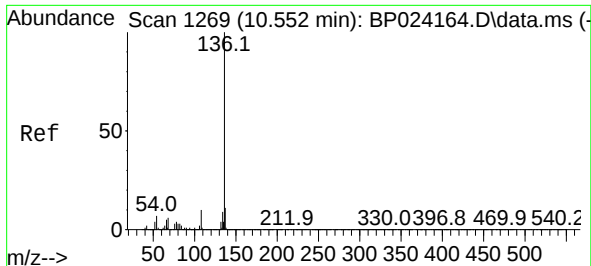
Tgt Ion:	70	Resp:	646163
Ion	Ratio	Lower	Upper
70	100		
42	45.5	36.0	54.0
101	10.2	8.3	12.5
130	23.4	18.6	28.0



#20
3+4-Methylphenols
Concen: 39.457 ng
RT: 8.534 min Scan# 926
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:	107	Resp:	951529
Ion	Ratio	Lower	Upper
107	100		
108	92.0	69.7	109.7
77	31.2	10.3	50.3
79	27.8	6.1	46.1

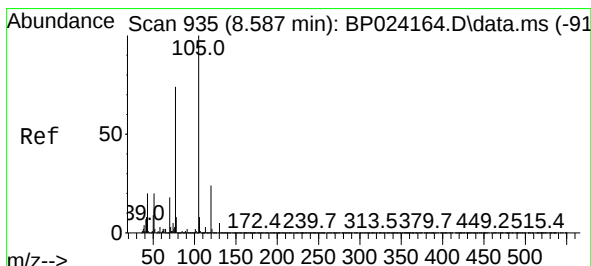
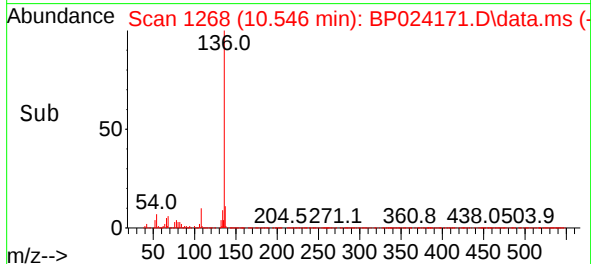
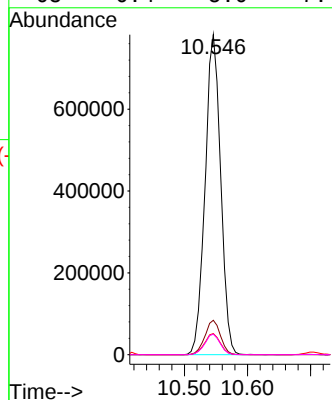
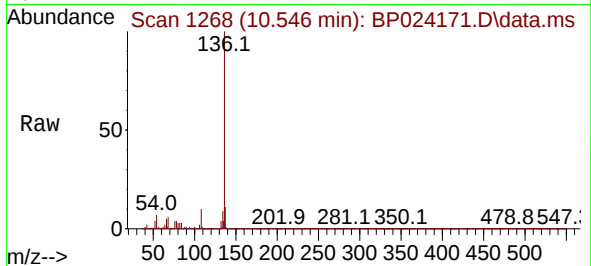




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.546 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

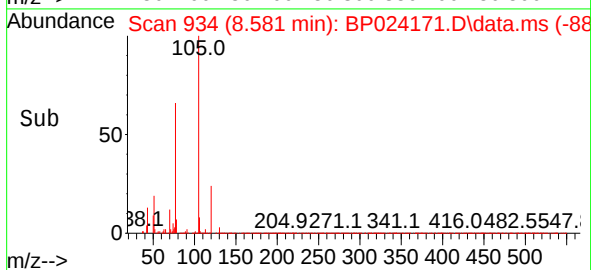
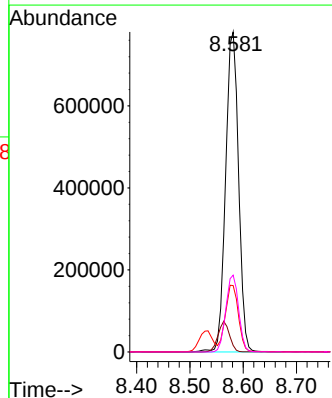
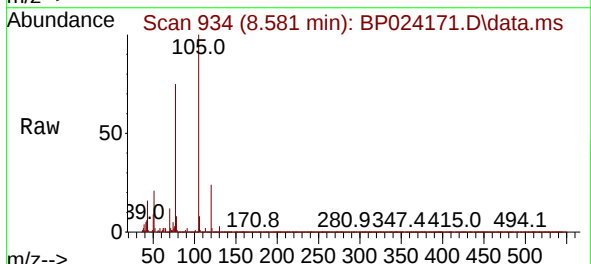
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

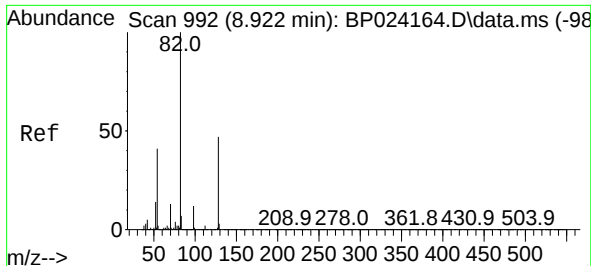
Tgt Ion:136 Resp: 1338415
Ion Ratio Lower Upper
136 100
137 10.7 9.0 13.4
54 6.6 5.3 7.9
68 6.4 5.0 7.4



#22
Acetophenone
Concen: 38.875 ng
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:105 Resp: 1315436
Ion Ratio Lower Upper
105 100
71 2.1 2.4 3.6#
51 20.8 16.2 24.2
120 24.0 19.0 28.6





#23

Nitrobenzene-d5

Concen: 79.475 ng

RT: 8.911 min Scan# 990

Delta R.T. -0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

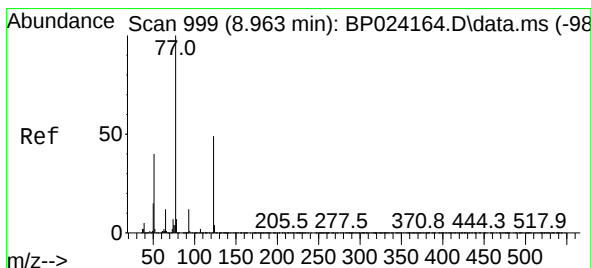
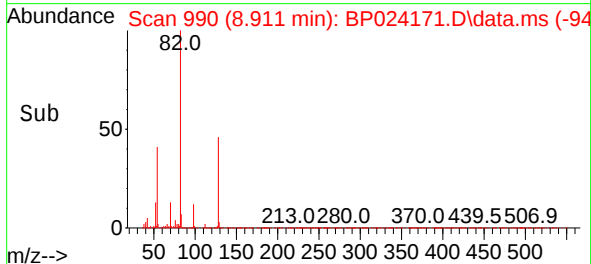
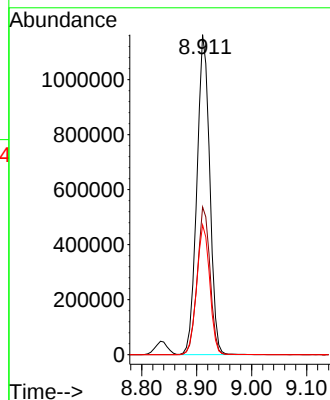
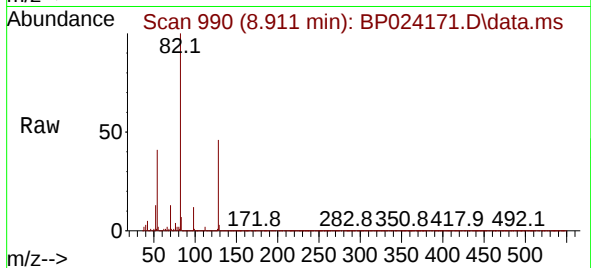
Tgt Ion: 82 Resp: 1885293

Ion Ratio Lower Upper

82 100

128 46.1 37.4 56.0

54 40.6 32.5 48.7



#24

Nitrobenzene

Concen: 39.581 ng

RT: 8.958 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

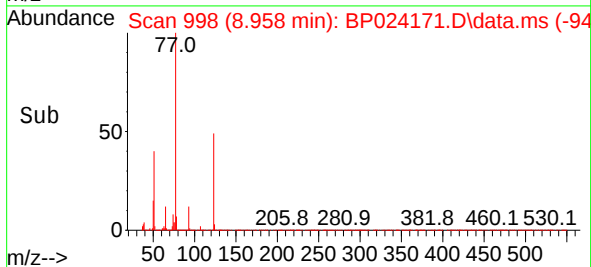
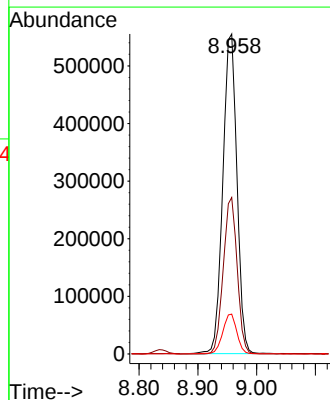
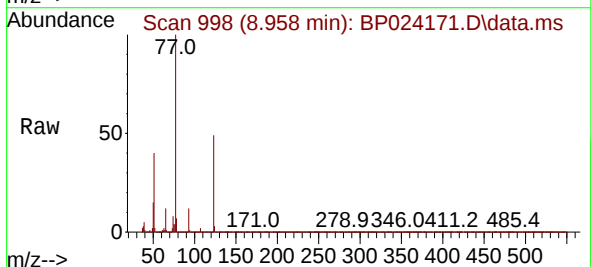
Tgt Ion: 77 Resp: 926251

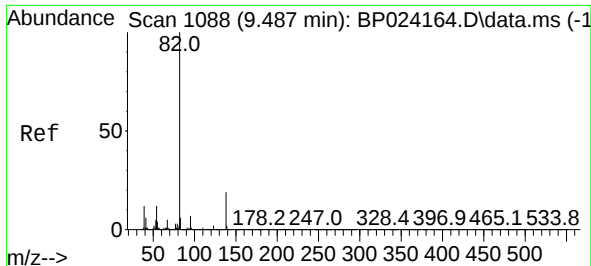
Ion Ratio Lower Upper

77 100

123 48.9 39.4 59.2

65 12.4 9.9 14.9

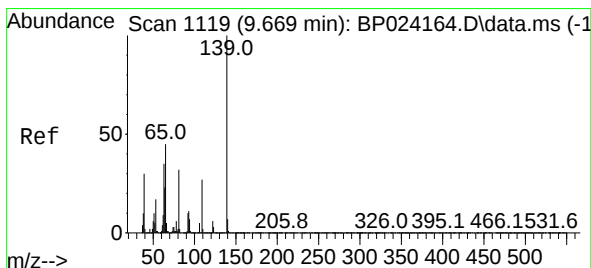
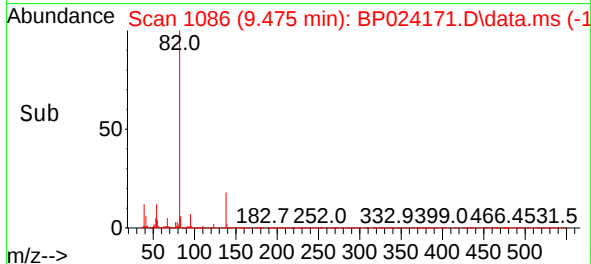
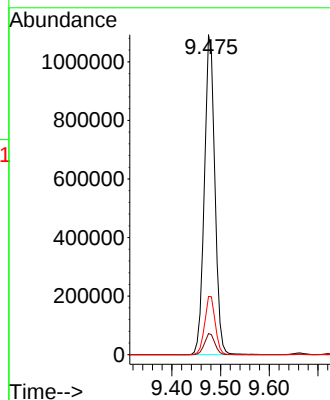
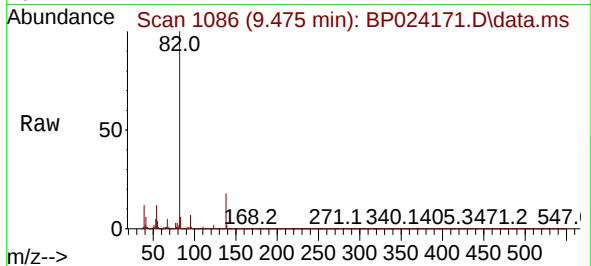




#25
Isophorone
Concen: 40.000 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

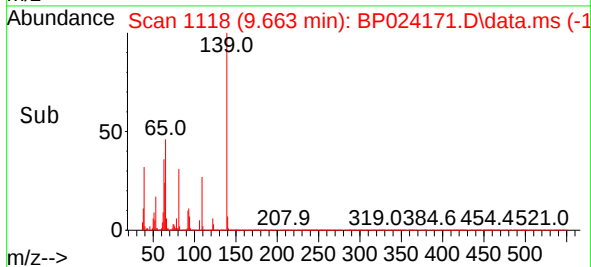
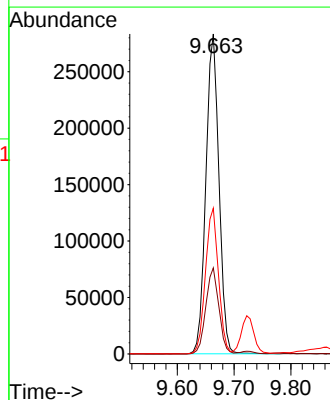
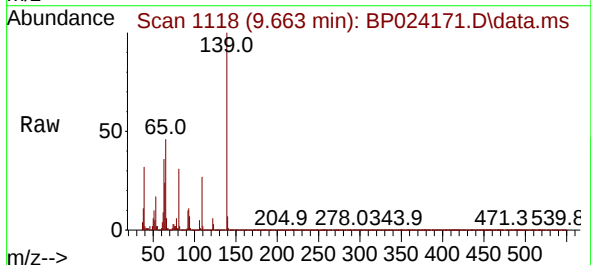
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

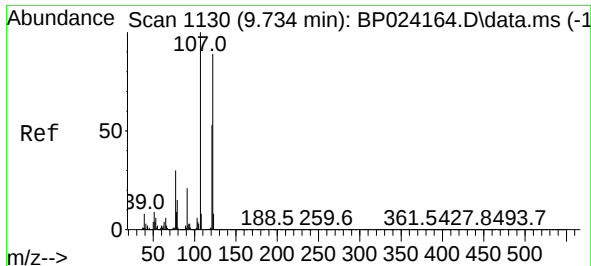
Tgt Ion: 82 Resp: 1626564
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 18.2 14.8 22.2



#26
2-Nitrophenol
Concen: 40.354 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:139 Resp: 451089
Ion Ratio Lower Upper
139 100
109 26.9 21.7 32.5
65 45.6 35.8 53.8

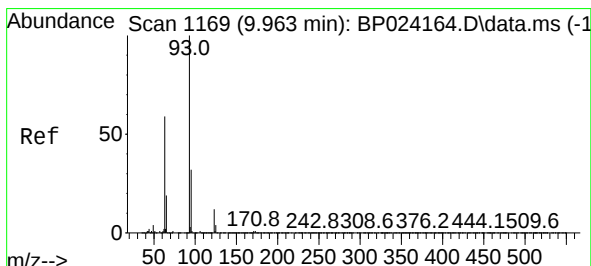
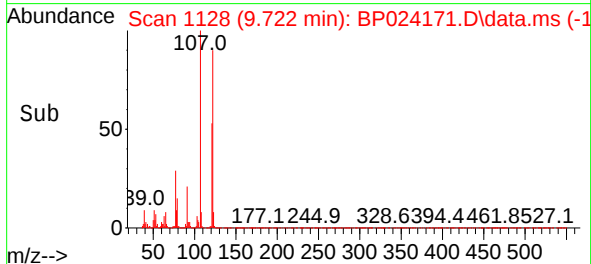
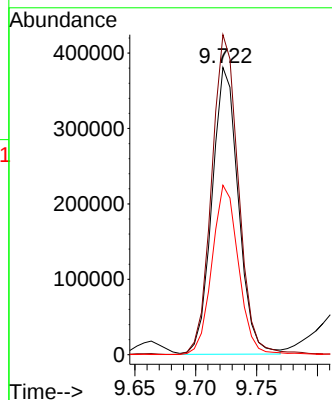
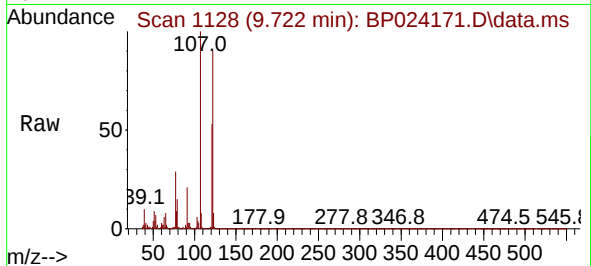




#27
2,4-Dimethylphenol
Concen: 39.969 ng
RT: 9.722 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

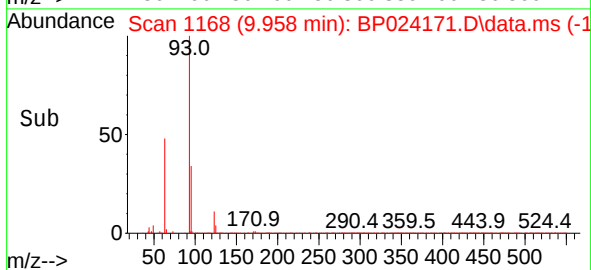
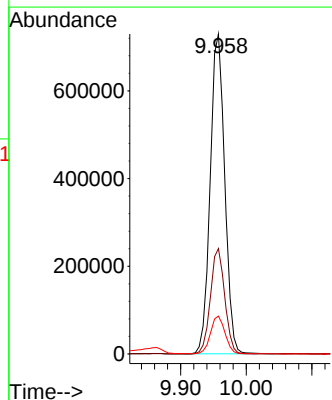
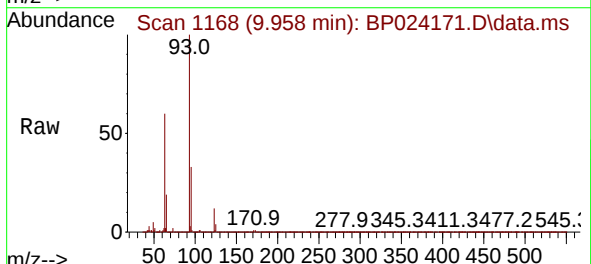
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

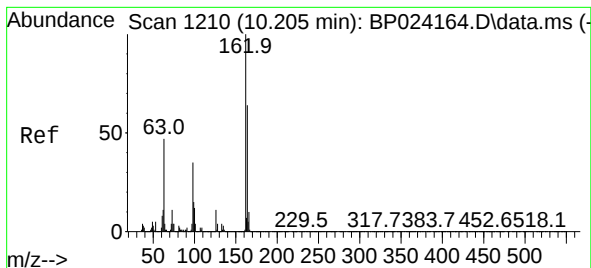
Tgt Ion:122 Resp: 574507
Ion Ratio Lower Upper
122 100
107 111.4 89.3 133.9
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 39.279 ng
RT: 9.958 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 93 Resp: 1123652
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 11.8 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.100 ng

RT: 10.199 min Scan# 1209

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

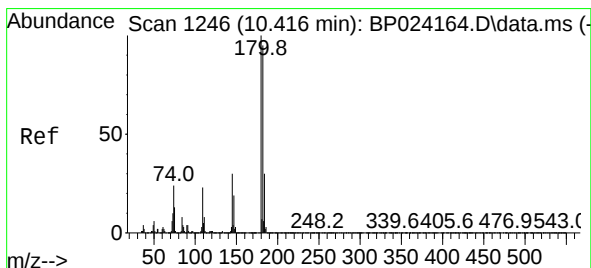
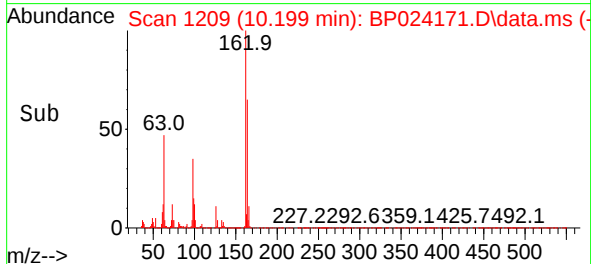
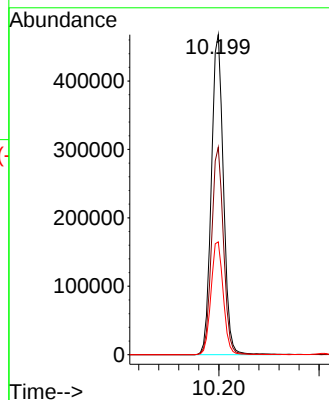
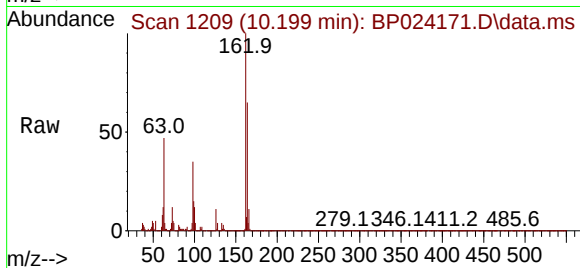
Tgt Ion:162 Resp: 779715

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 35.3 15.1 55.1



#30

1,2,4-Trichlorobenzene

Concen: 38.508 ng

RT: 10.405 min Scan# 1244

Delta R.T. -0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

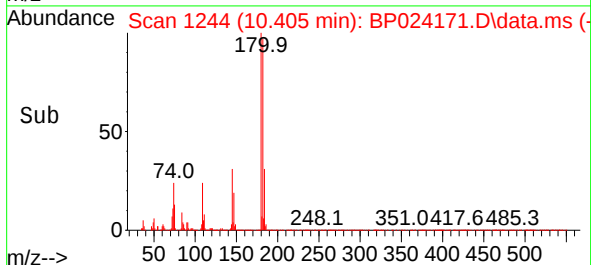
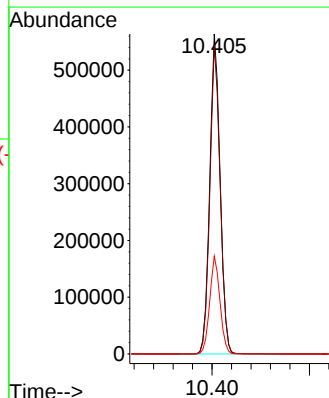
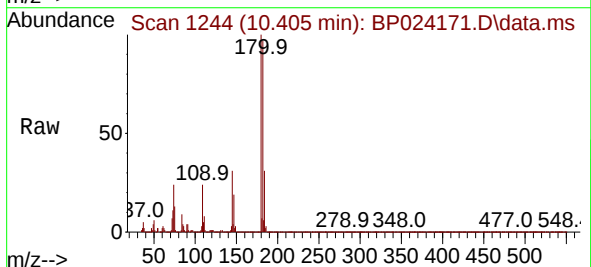
Tgt Ion:180 Resp: 827250

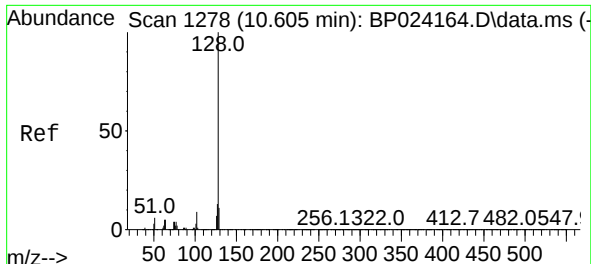
Ion Ratio Lower Upper

180 100

182 96.5 76.1 114.1

145 30.6 24.2 36.2

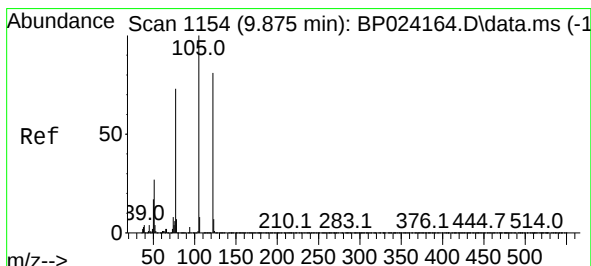
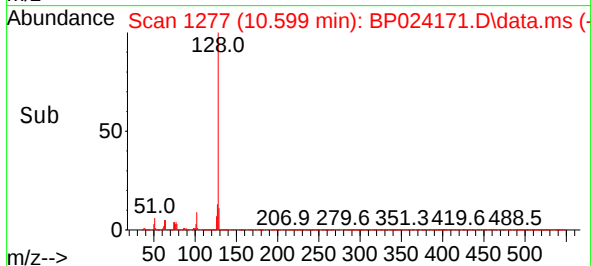
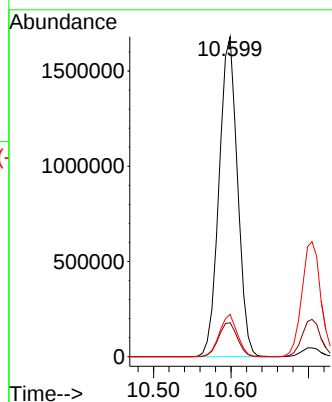
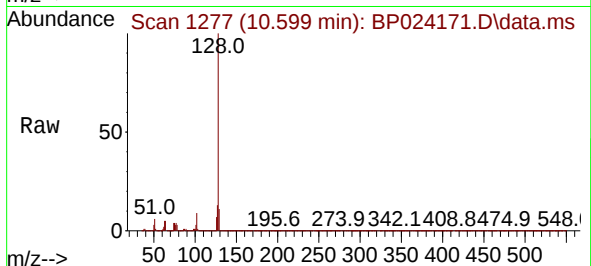




#31
Naphthalene
Concen: 39.054 ng
RT: 10.599 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

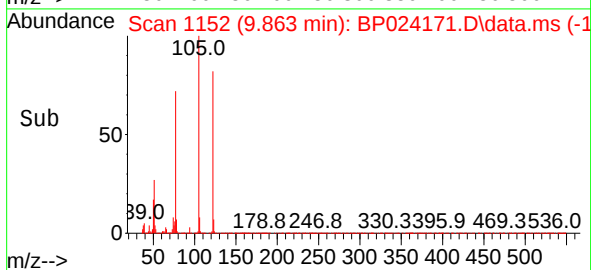
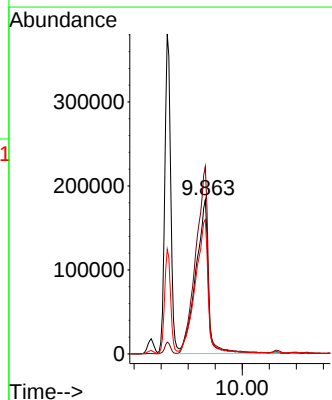
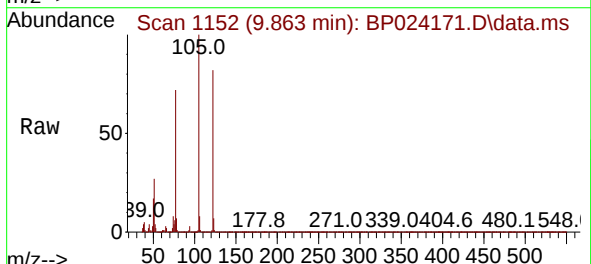
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

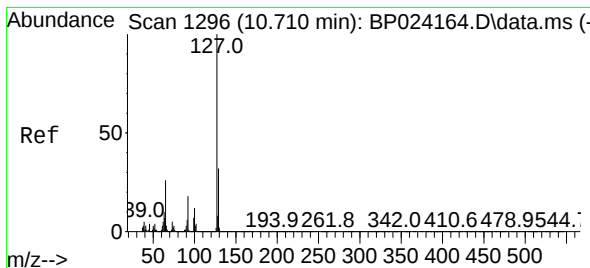
Tgt Ion:128 Resp: 2770811
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 42.149 ng
RT: 9.863 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:122 Resp: 590853
Ion Ratio Lower Upper
122 100
105 121.4 100.3 140.3
77 87.1 69.1 109.1





#33

4-Chloroaniline

Concen: 40.717 ng

RT: 10.705 min Scan# 1295

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1033809

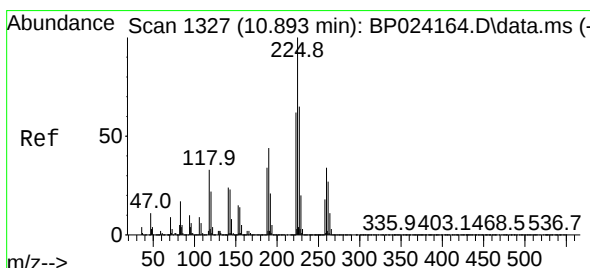
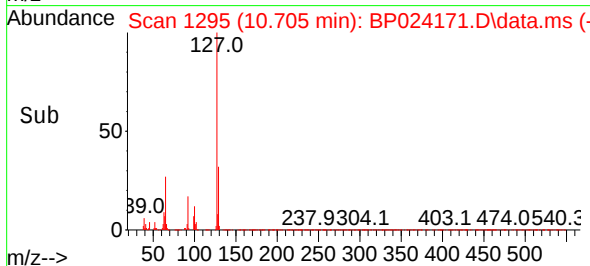
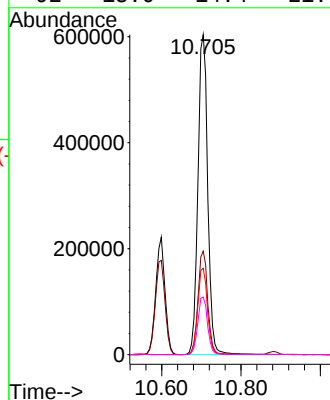
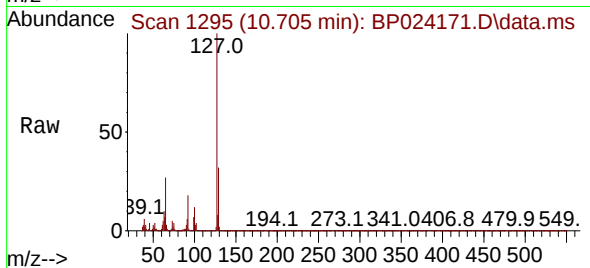
Ion Ratio Lower Upper

127 100

129 32.4 25.8 38.6

65 27.0 21.2 31.8

92 18.0 14.4 21.6



#34

Hexachlorobutadiene

Concen: 38.068 ng

RT: 10.881 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

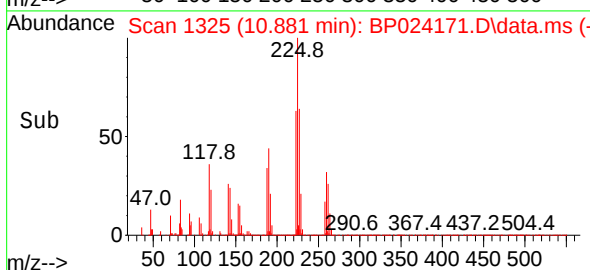
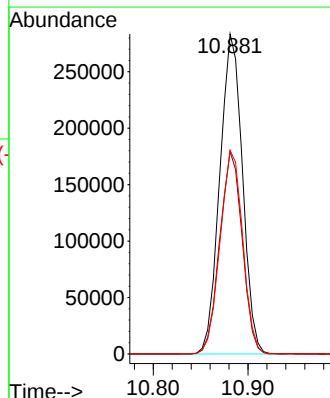
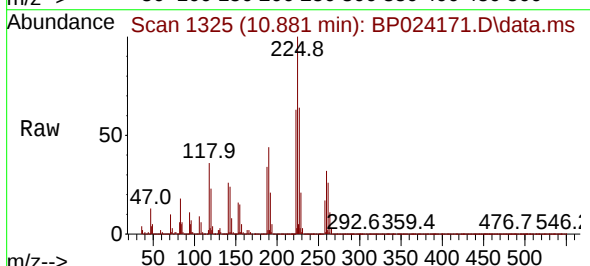
Tgt Ion:225 Resp: 470663

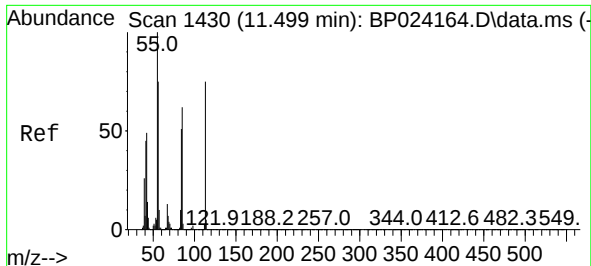
Ion Ratio Lower Upper

225 100

223 63.3 49.9 74.9

227 63.6 52.2 78.2

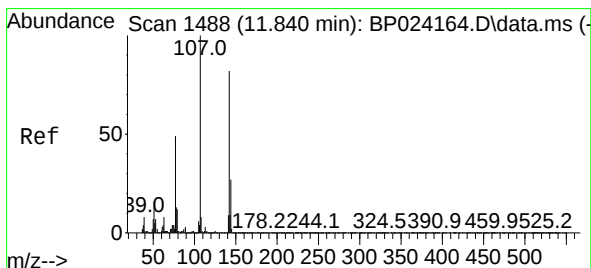
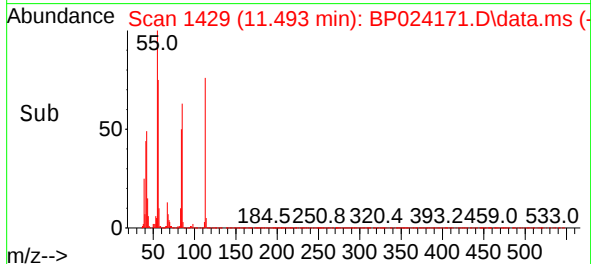
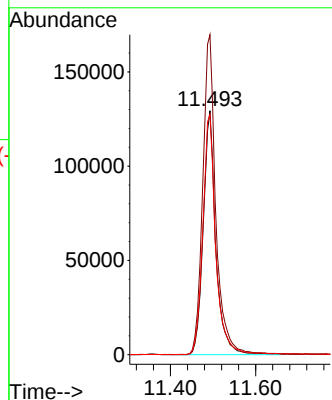
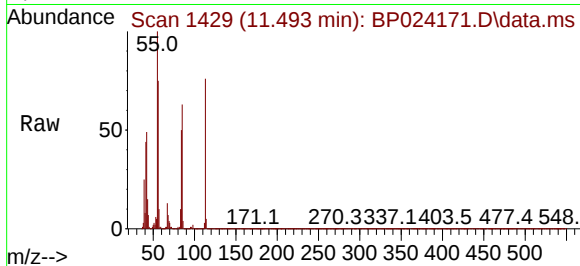




#35
Caprolactam
Concen: 41.564 ng
RT: 11.493 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

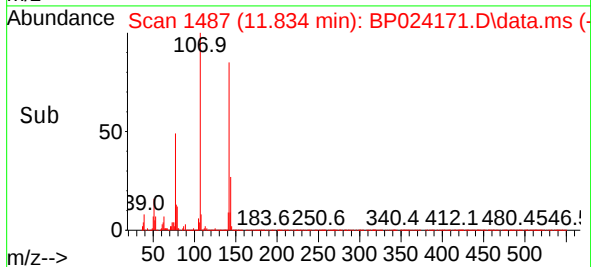
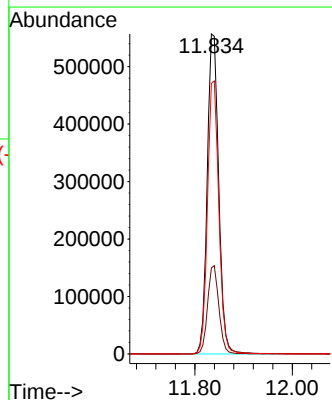
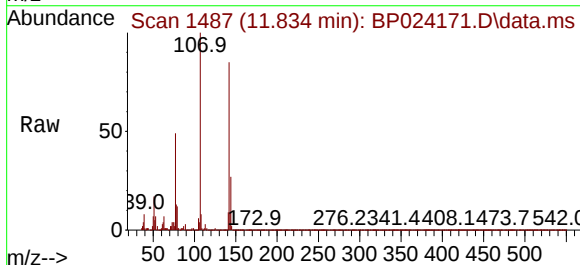
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

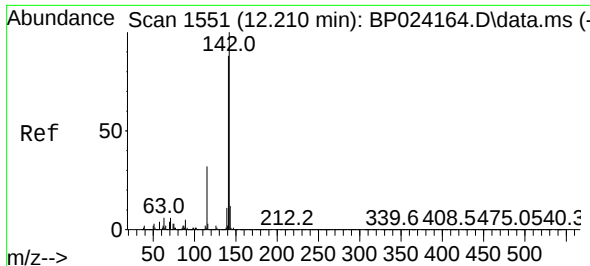
Tgt Ion:113 Resp: 264873
Ion Ratio Lower Upper
113 100
55 131.1 113.6 153.6
56 98.5 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 43.180 ng
RT: 11.834 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:107 Resp: 905741
Ion Ratio Lower Upper
107 100
144 26.9 21.6 32.4
142 84.6 65.4 98.0

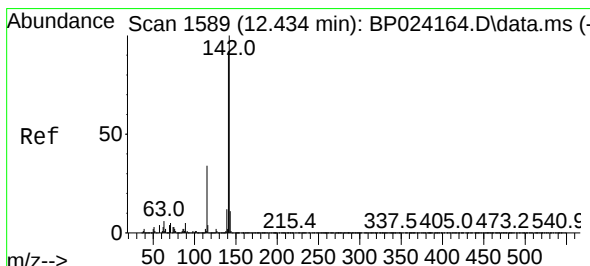
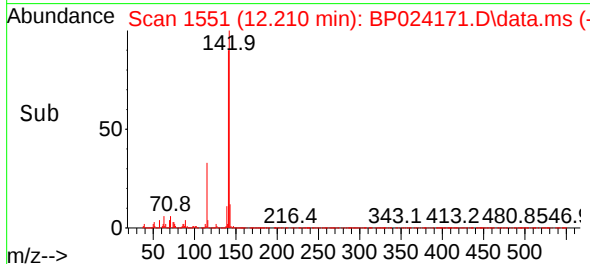
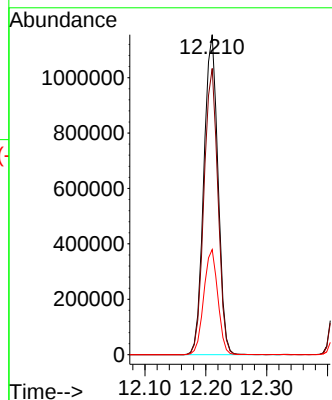
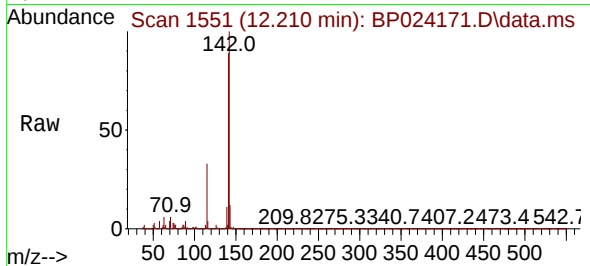




#37
2-Methylnaphthalene
Concen: 38.932 ng
RT: 12.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

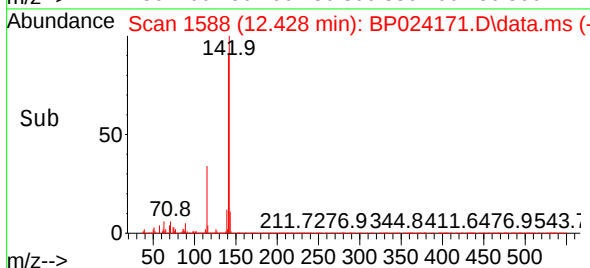
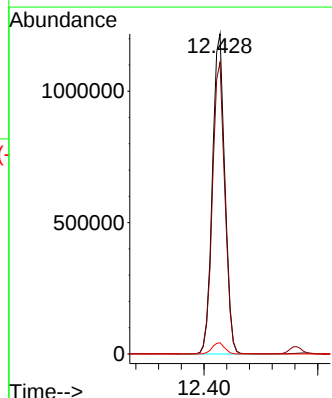
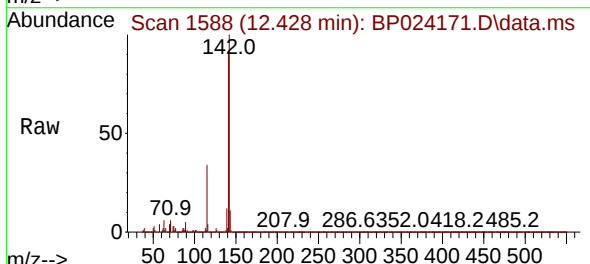
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

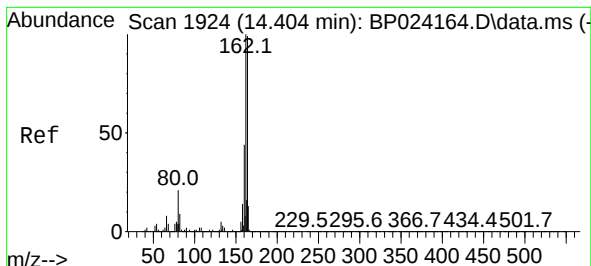
Tgt Ion:142 Resp: 1866035
Ion Ratio Lower Upper
142 100
141 89.4 70.3 105.5
115 32.9 26.0 39.0



#38
1-Methylnaphthalene
Concen: 39.471 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:142 Resp: 1840085
Ion Ratio Lower Upper
142 100
141 91.2 73.9 110.9
116 3.5 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.410 min Scan# 1925

Delta R.T. 0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

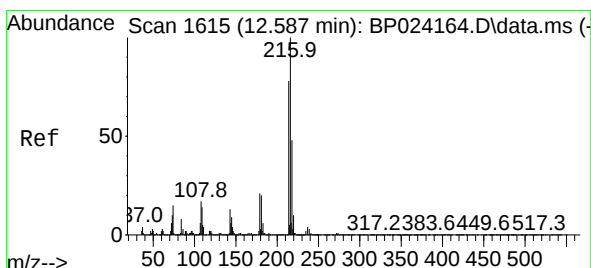
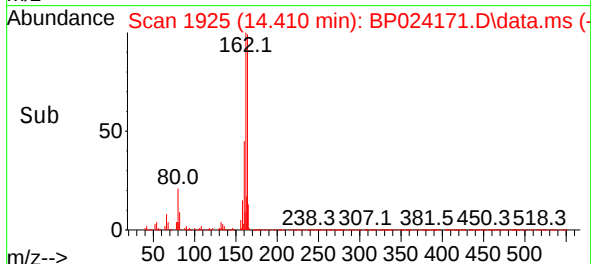
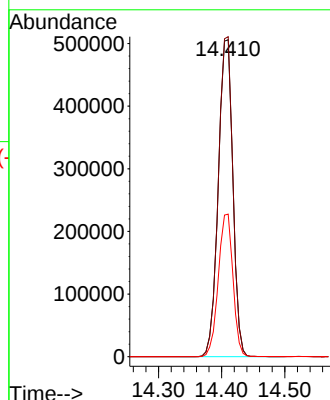
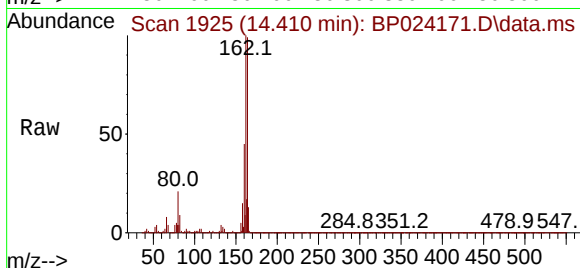
Tgt Ion:164 Resp: 811311

Ion Ratio Lower Upper

164 100

162 100.9 80.6 121.0

160 45.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.818 ng

RT: 12.581 min Scan# 1614

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Tgt Ion:216 Resp: 910390

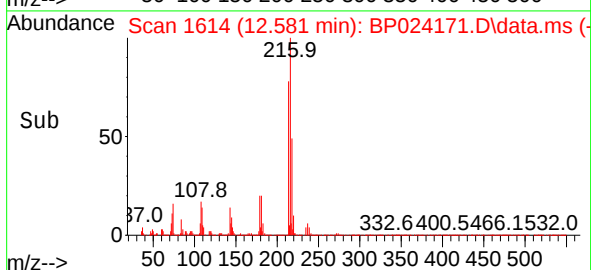
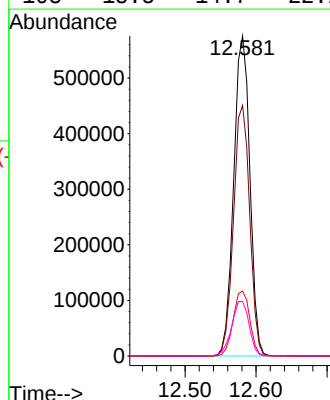
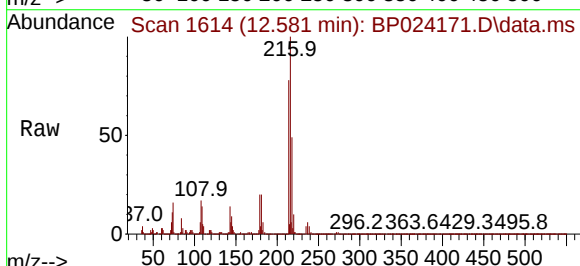
Ion Ratio Lower Upper

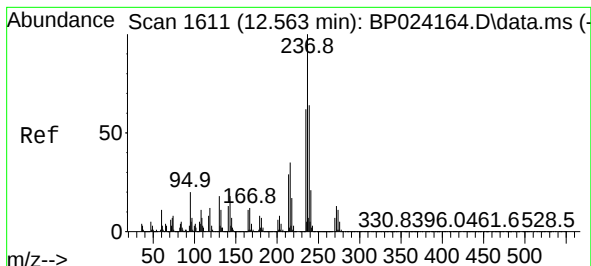
216 100

214 78.6 62.8 94.2

179 20.8 16.8 25.2

108 18.5 14.7 22.1





#41

Hexachlorocyclopentadiene

Concen: 39.294 ng

RT: 12.563 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

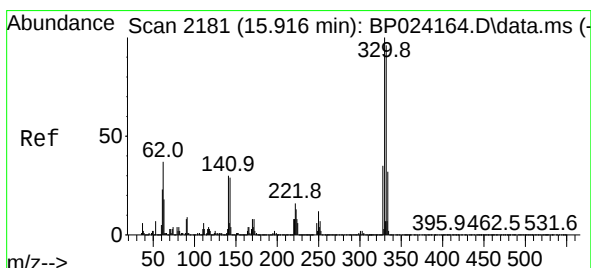
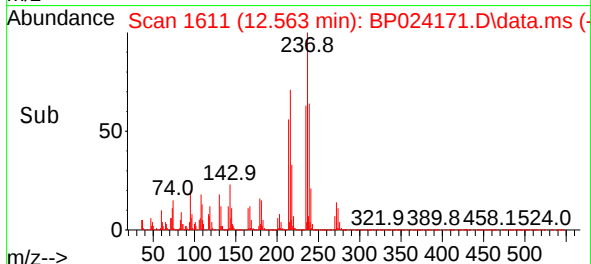
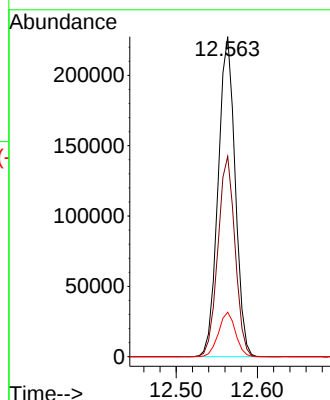
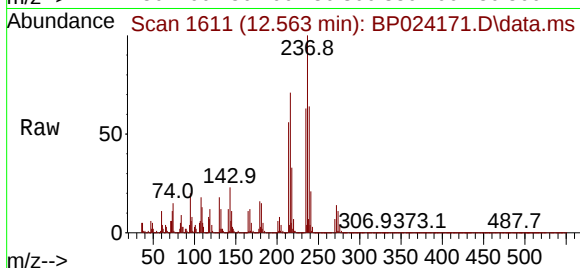
Tgt Ion:237 Resp: 332187

Ion Ratio Lower Upper

237 100

235 62.6 41.8 81.8

272 13.9 0.0 33.5



#42

2,4,6-Tribromophenol

Concen: 81.197 ng

RT: 15.916 min Scan# 2181

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

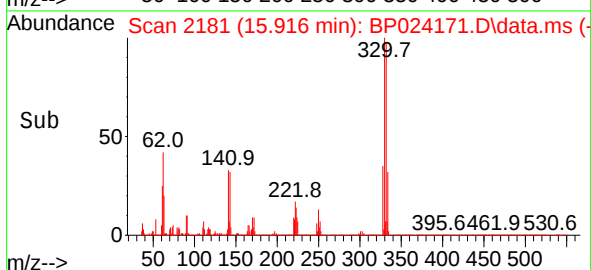
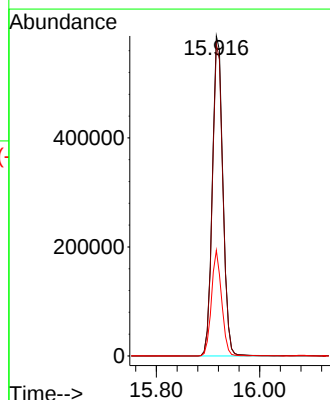
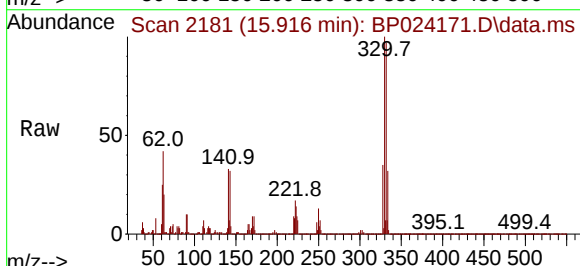
Tgt Ion:330 Resp: 829790

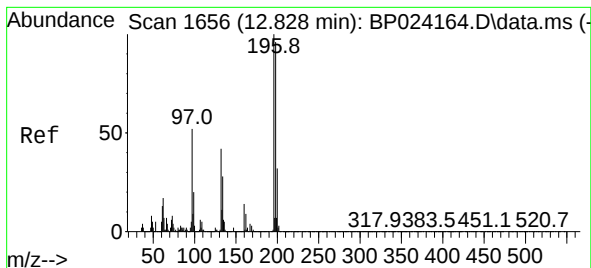
Ion Ratio Lower Upper

330 100

332 97.4 77.6 116.4

141 31.7 25.0 37.6





#43

2,4,6-Trichlorophenol

Concen: 39.951 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

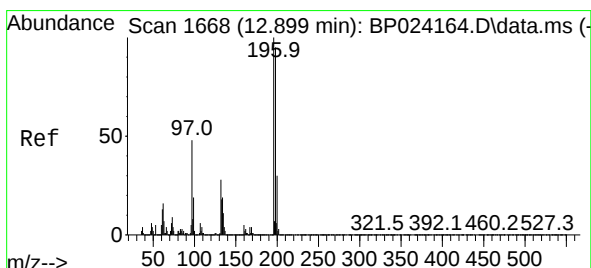
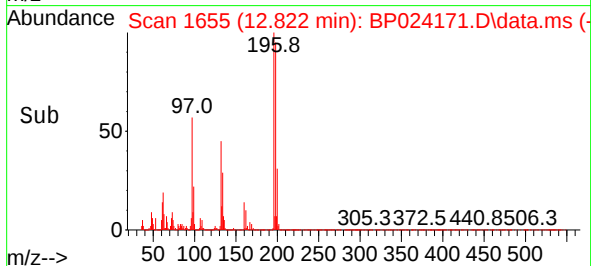
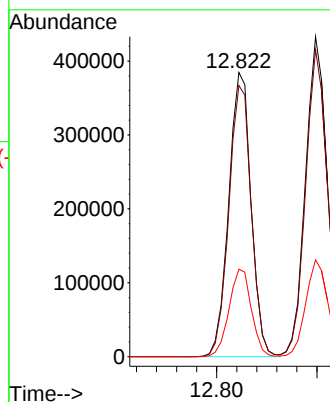
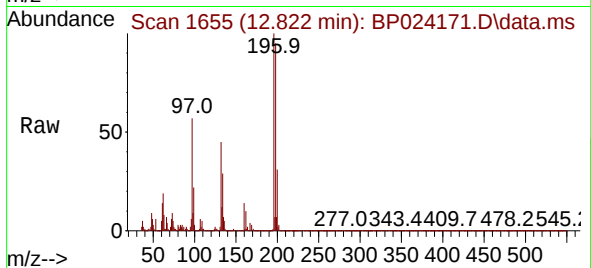
Tgt Ion:196 Resp: 595448

Ion Ratio Lower Upper

196 100

198 95.4 76.6 115.0

200 30.8 25.4 38.0



#44

2,4,5-Trichlorophenol

Concen: 40.302 ng

RT: 12.899 min Scan# 1668

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Tgt Ion:196 Resp: 658754

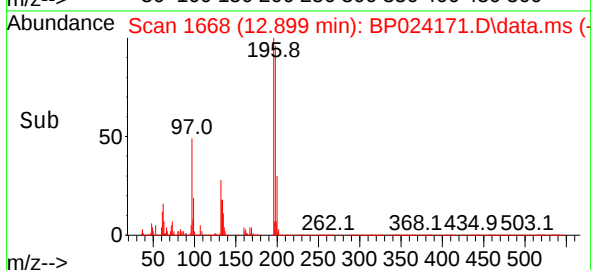
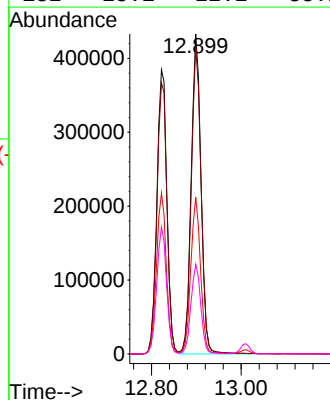
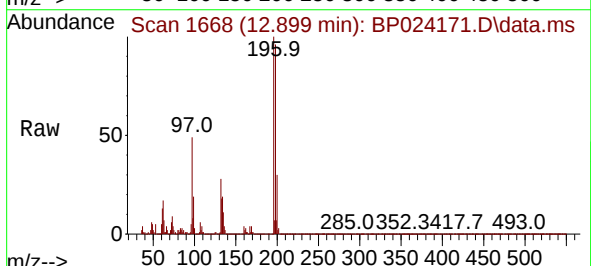
Ion Ratio Lower Upper

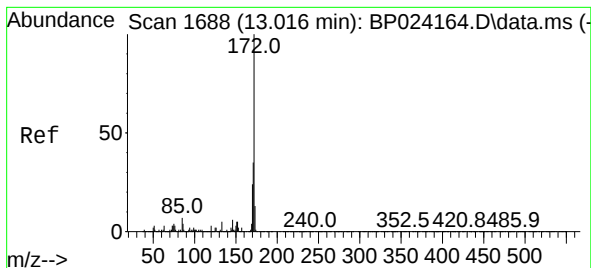
196 100

198 95.9 76.5 114.7

97 49.1 38.7 58.1

132 28.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 78.744 ng

RT: 13.010 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

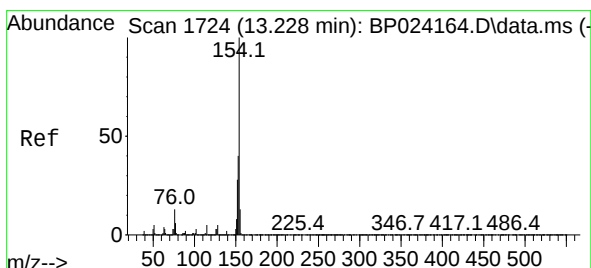
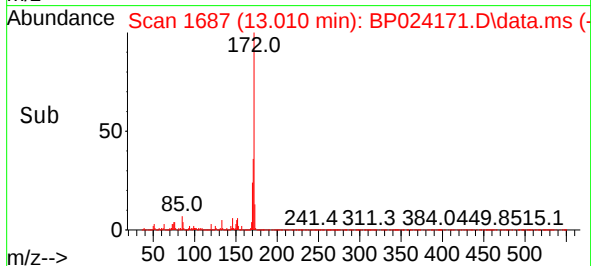
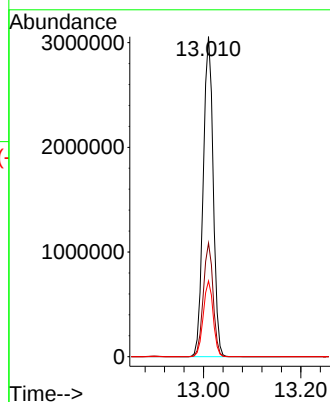
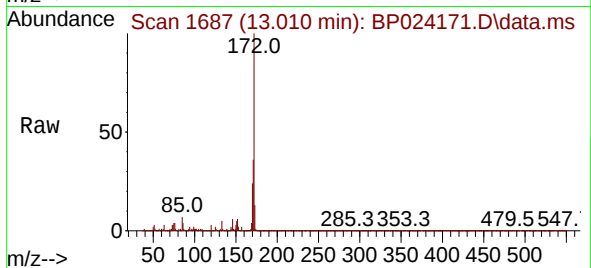
Tgt Ion:172 Resp: 4332655

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.6 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.908 ng

RT: 13.228 min Scan# 1724

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

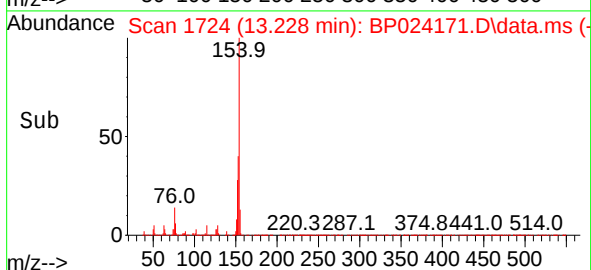
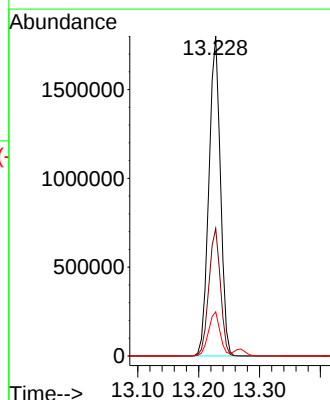
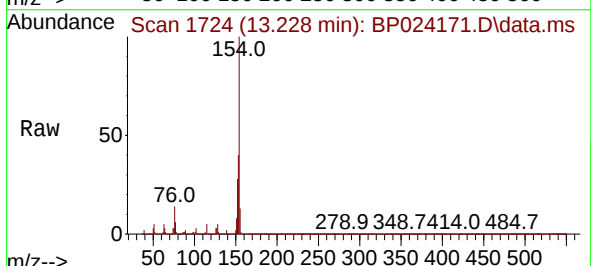
Tgt Ion:154 Resp: 2372057

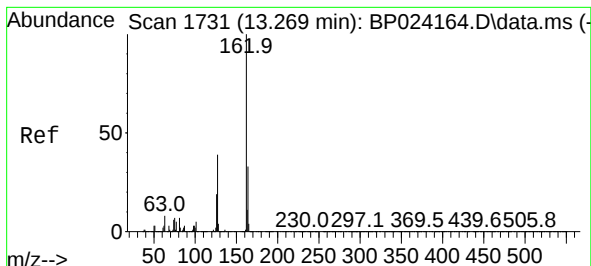
Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

76 13.8 0.0 32.9





#47

2-Chloronaphthalene

Concen: 39.264 ng

RT: 13.269 min Scan# 1731

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

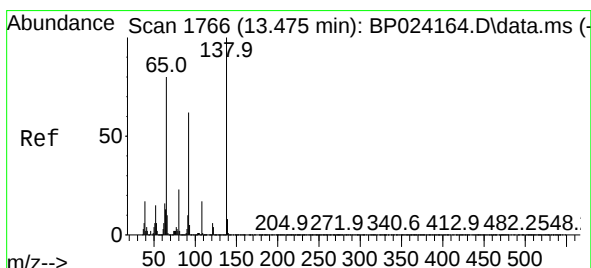
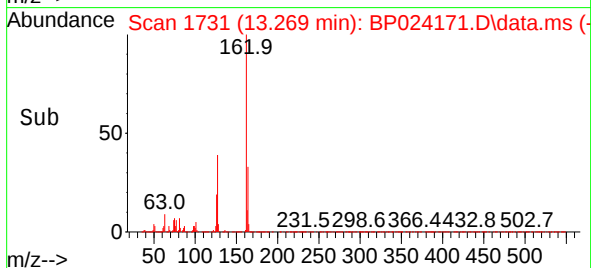
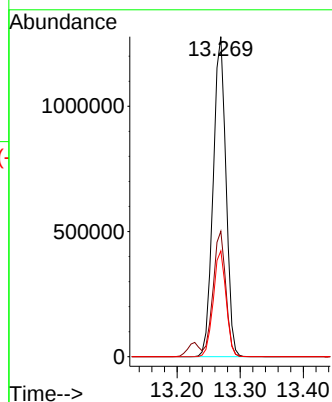
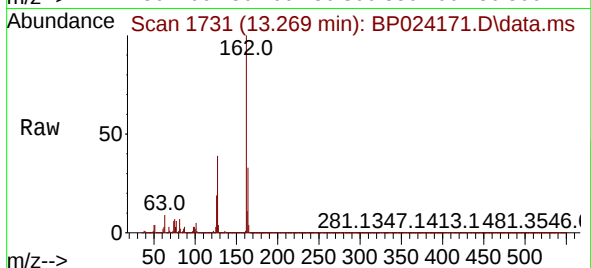
Tgt Ion:162 Resp: 1800527

Ion Ratio Lower Upper

162 100

127 39.2 31.5 47.3

164 33.0 26.6 39.8



#48

2-Nitroaniline

Concen: 42.201 ng

RT: 13.475 min Scan# 1766

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

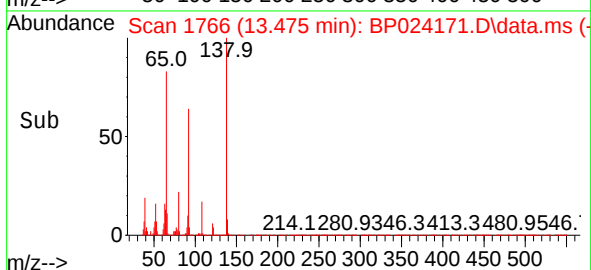
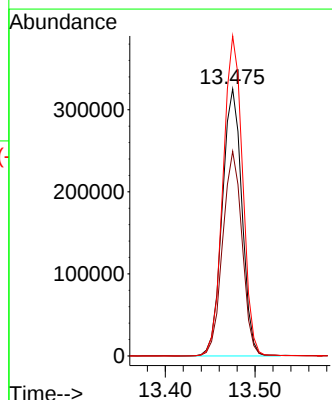
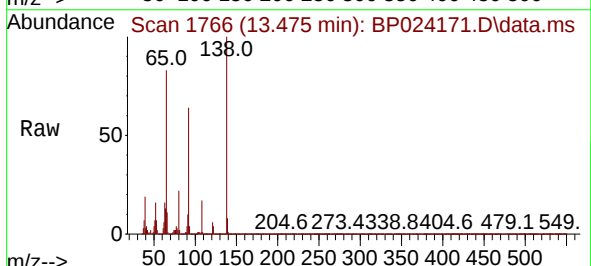
Tgt Ion: 65 Resp: 494971

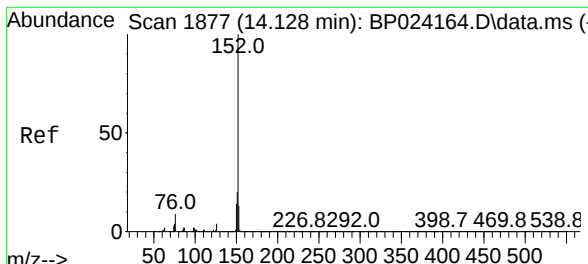
Ion Ratio Lower Upper

65 100

92 76.6 62.1 93.1

138 119.8 99.5 149.3



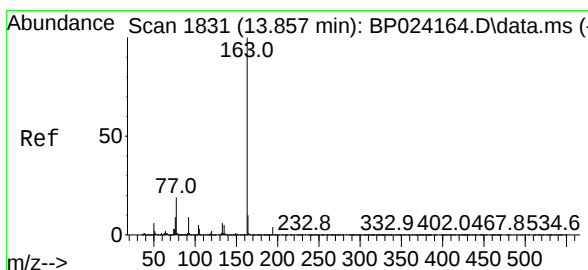
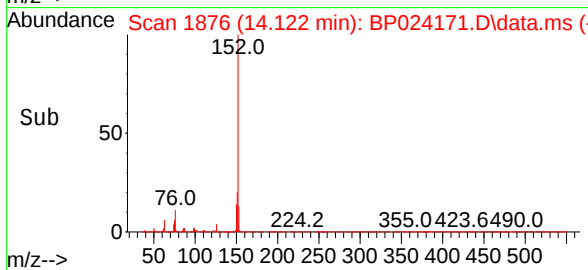
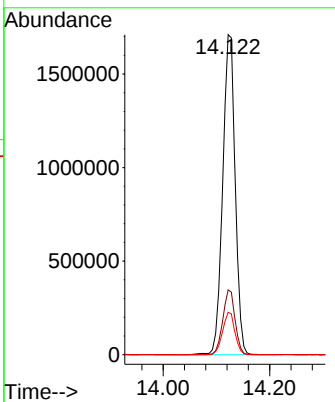
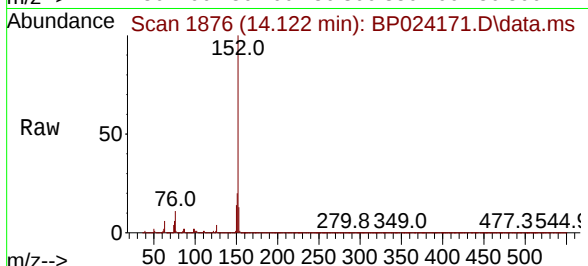


#49
 Acenaphthylene
 Concen: 40.141 ng
 RT: 14.122 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 2785296

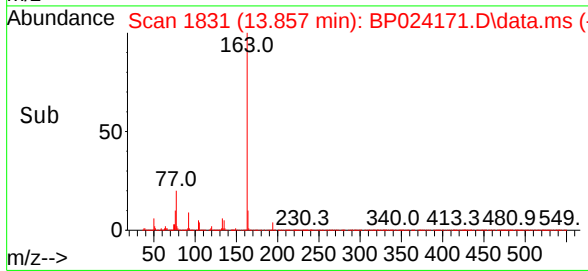
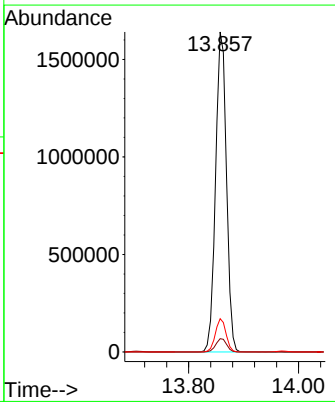
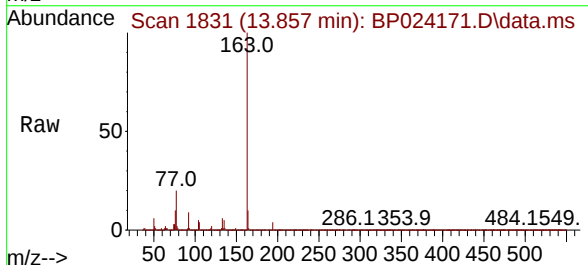
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.0	24.0
153	13.3	10.6	15.8

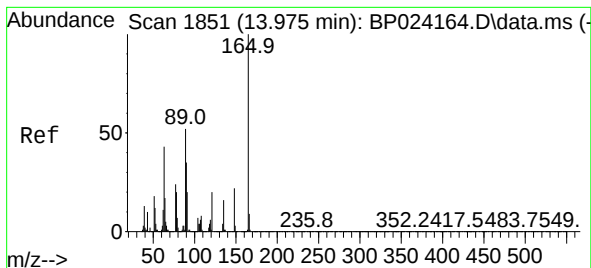


#50
 Dimethylphthalate
 Concen: 39.619 ng
 RT: 13.857 min Scan# 1831
 Delta R.T. 0.000 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion:163 Resp: 2249113

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.2	12.4

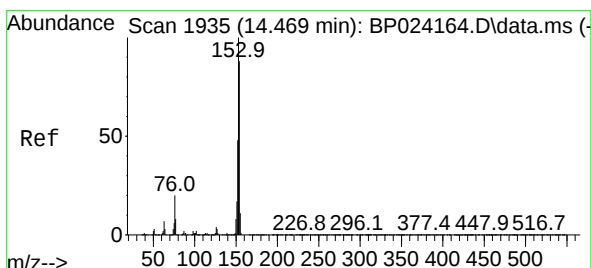
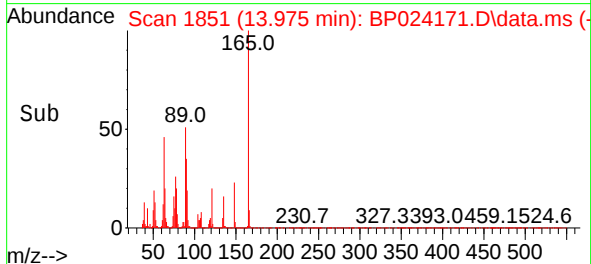
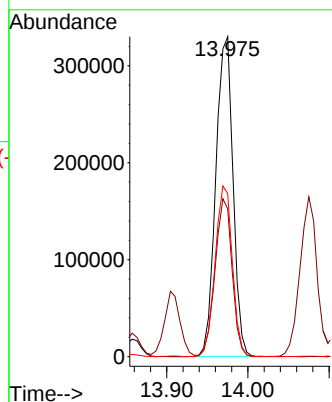
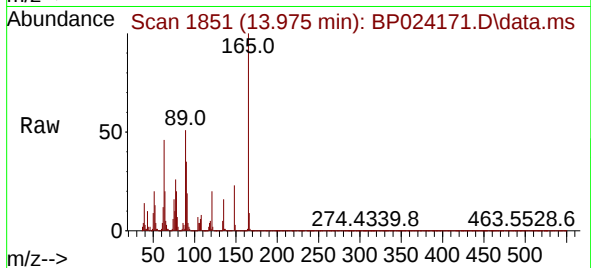




#51
2,6-Dinitrotoluene
Concen: 40.744 ng
RT: 13.975 min Scan# 1851
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

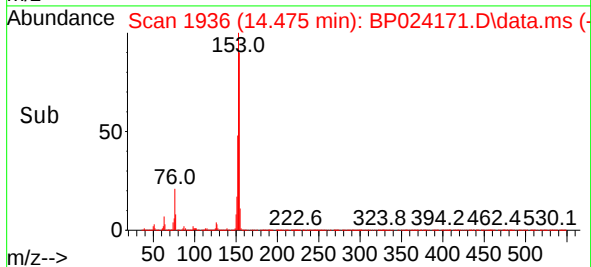
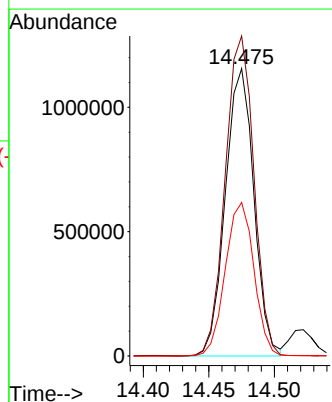
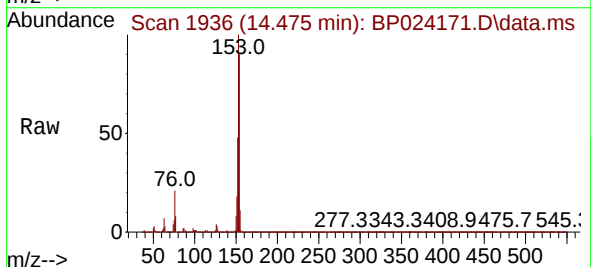
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

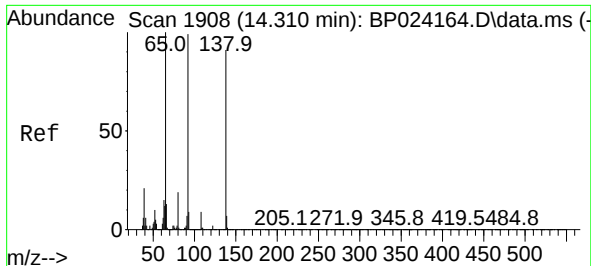
Tgt Ion:165 Resp: 486661
Ion Ratio Lower Upper
165 100
63 46.2 37.7 56.5
89 51.0 41.9 62.9



#52
Acenaphthene
Concen: 39.454 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:154 Resp: 1749122
Ion Ratio Lower Upper
154 100
153 111.3 90.5 135.7
152 53.4 43.1 64.7

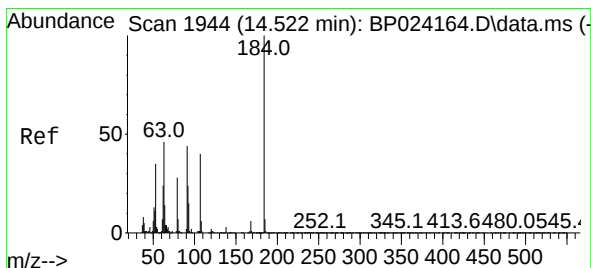
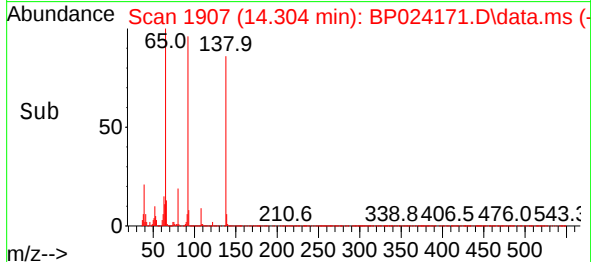
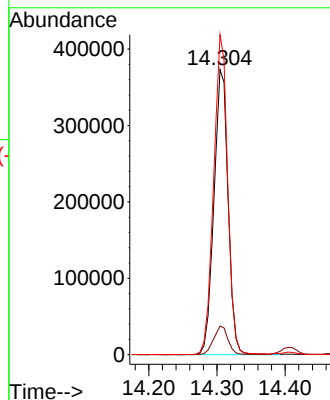
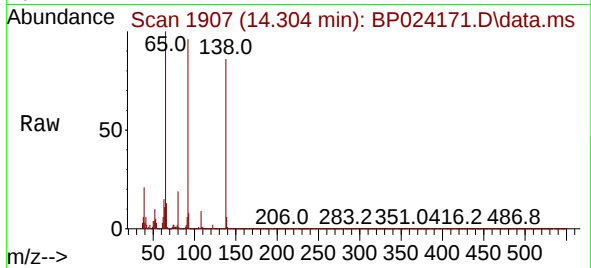




#53
3-Nitroaniline
Concen: 41.797 ng
RT: 14.304 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

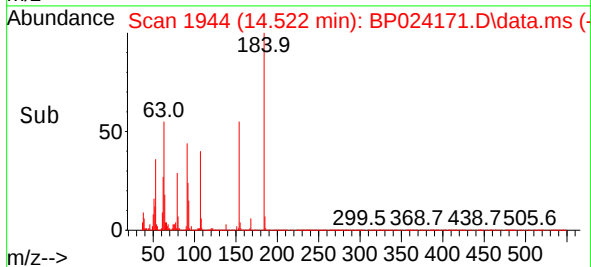
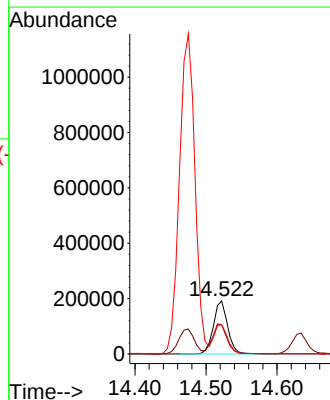
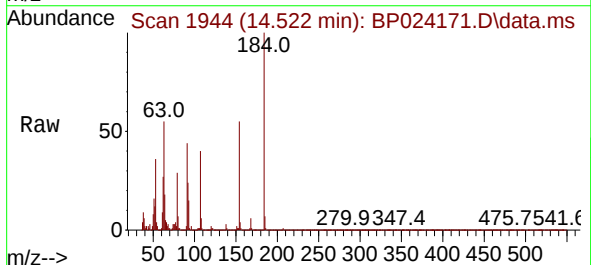
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

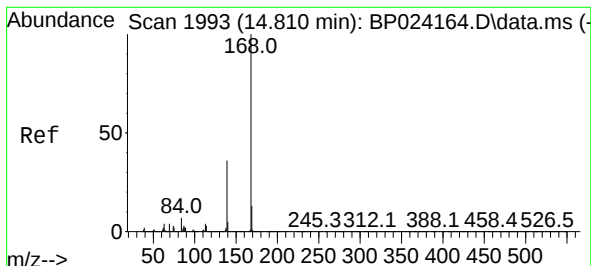
Tgt Ion:138 Resp: 539214
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 112.2 86.7 130.1



#54
2,4-Dinitrophenol
Concen: 42.187 ng
RT: 14.522 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:184 Resp: 266632
Ion Ratio Lower Upper
184 100
63 55.0 42.1 63.1
154 55.3 44.6 67.0





#55

Dibenzenofuran

Concen: 39.663 ng

RT: 14.810 min Scan# 1993

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

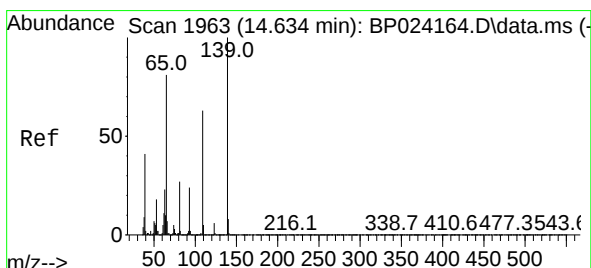
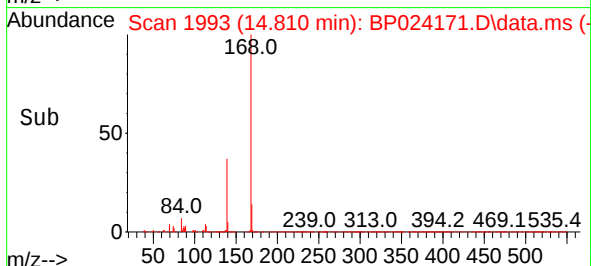
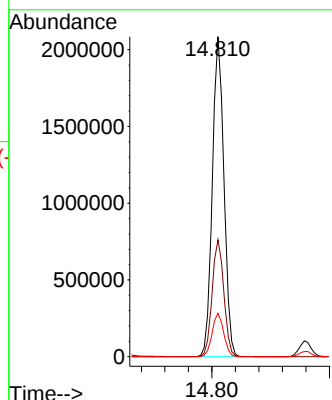
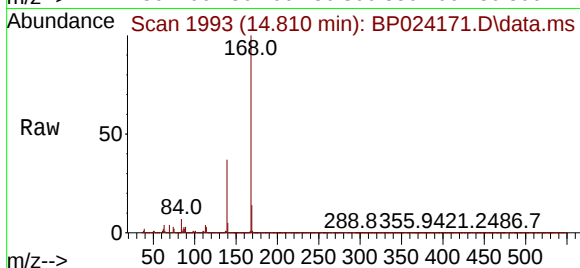
Tgt Ion:168 Resp: 2848254

Ion Ratio Lower Upper

168 100

139 36.5 29.1 43.7

169 13.6 10.8 16.2



#56

4-Nitrophenol

Concen: 43.198 ng

RT: 14.634 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

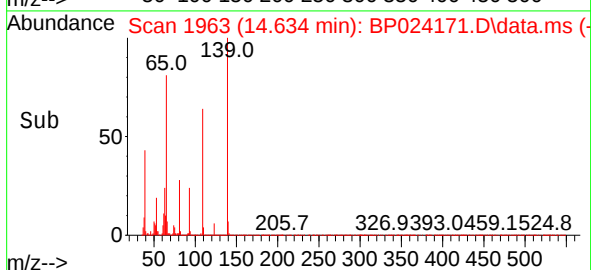
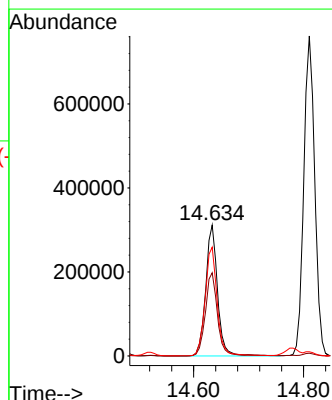
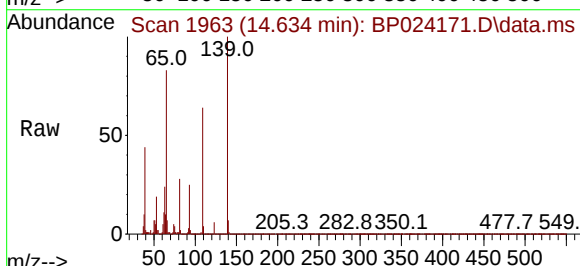
Tgt Ion:139 Resp: 465657

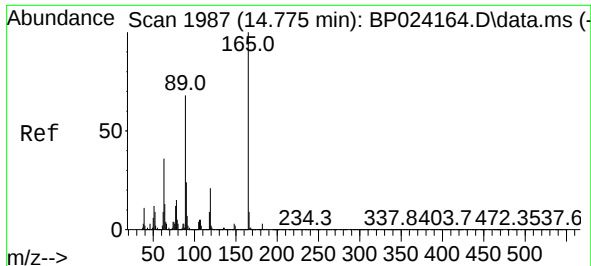
Ion Ratio Lower Upper

139 100

109 63.6 43.3 83.3

65 83.1 61.2 101.2

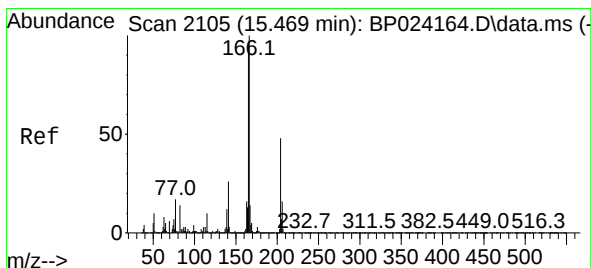
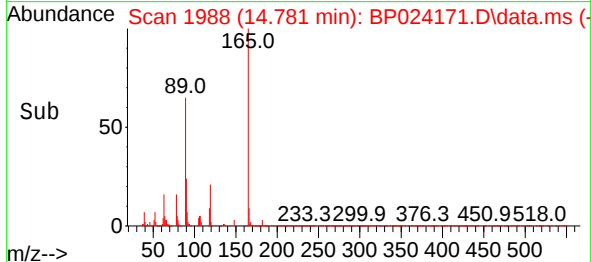
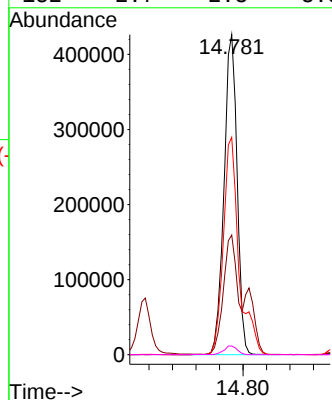
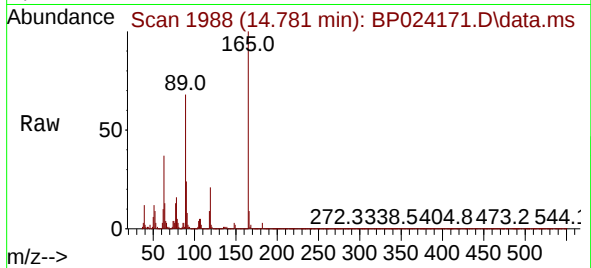




#57
2,4-Dinitrotoluene
Concen: 41.767 ng
RT: 14.781 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

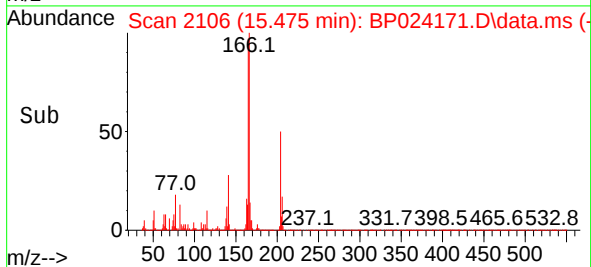
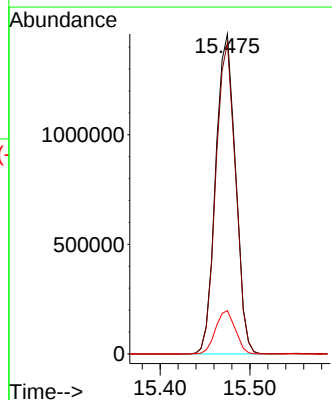
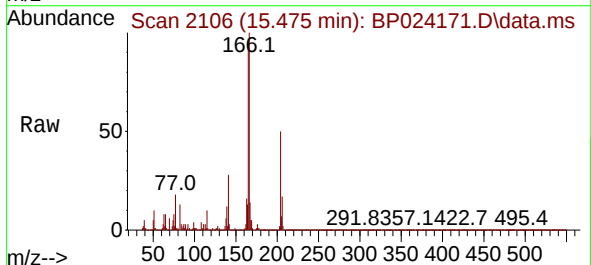
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

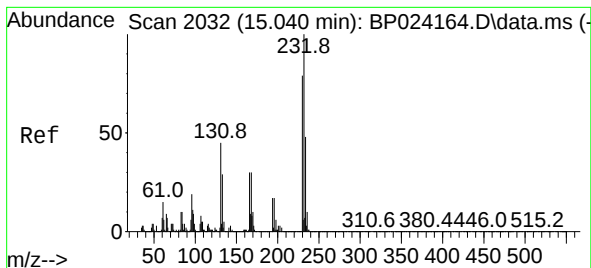
Tgt Ion:165 Resp: 658978
Ion Ratio Lower Upper
165 100
63 37.4 29.0 43.6
89 67.9 54.2 81.4
182 2.7 2.3 3.5



#58
Fluorene
Concen: 40.112 ng
RT: 15.475 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:166 Resp: 2244338
Ion Ratio Lower Upper
166 100
165 97.3 77.6 116.4
167 13.5 10.8 16.2



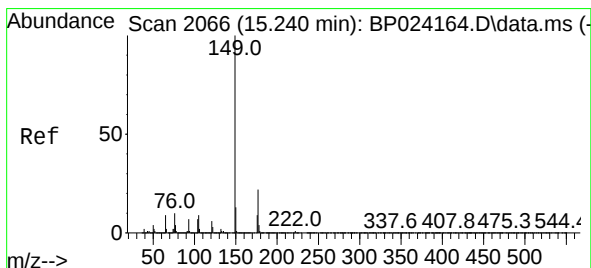
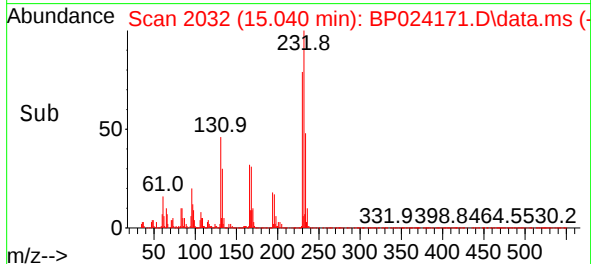
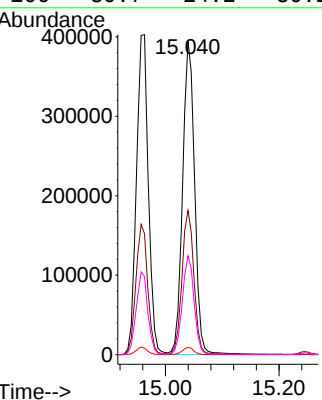
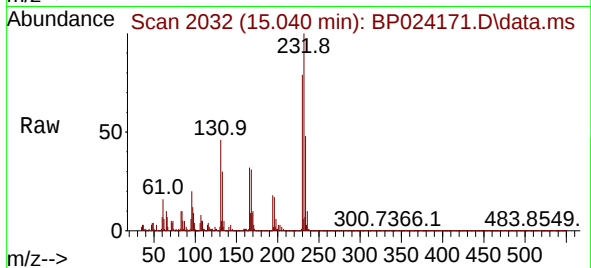


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.199 ng
RT: 15.040 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 580529

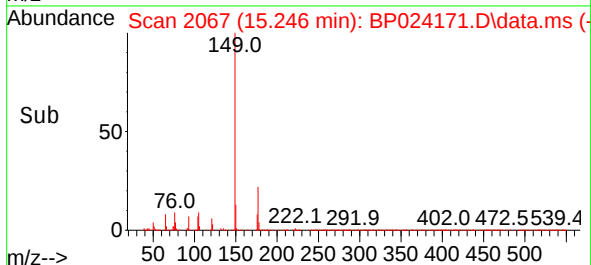
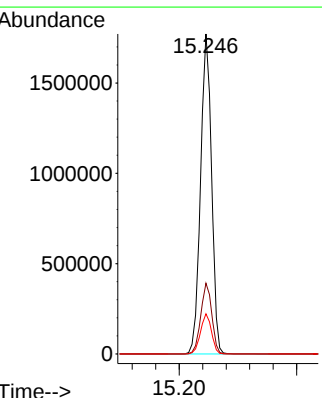
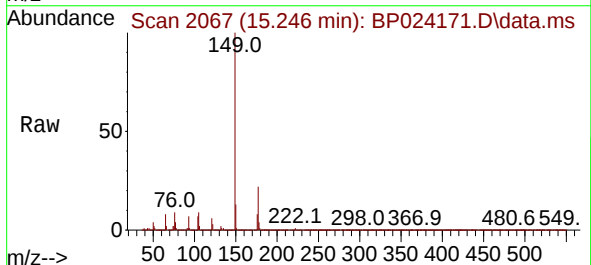
Ion	Ratio	Lower	Upper
232	100		
131	45.7	35.9	53.9
130	2.3	1.8	2.6
166	30.7	24.2	36.2

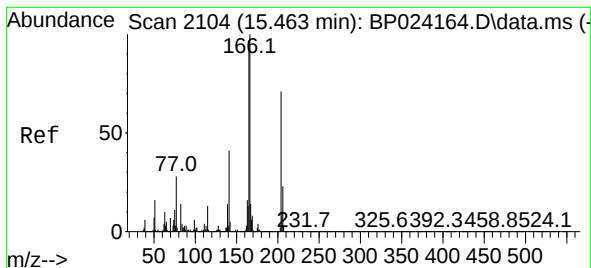


#60
Diethylphthalate
Concen: 40.573 ng
RT: 15.246 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:149 Resp: 2293687

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.6	10.2	15.4

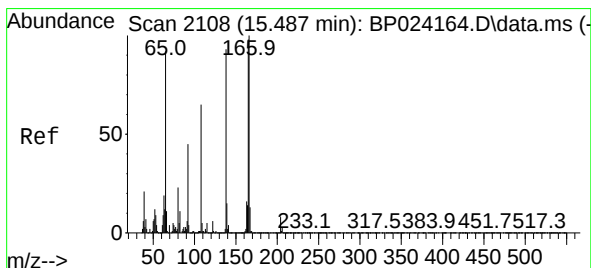
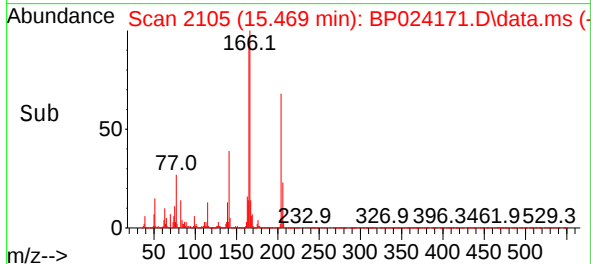
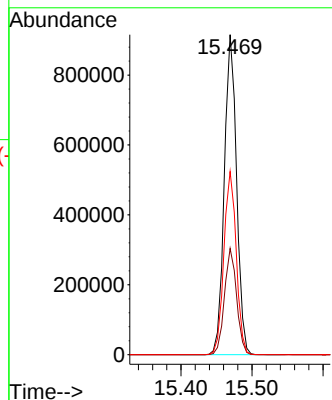
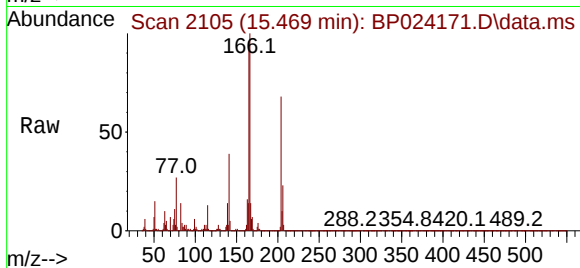




#61
4-Chlorophenyl-phenylether
Concen: 39.723 ng
RT: 15.469 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

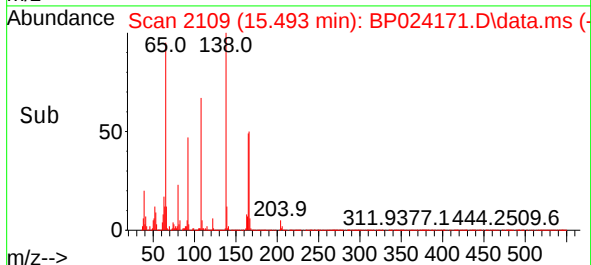
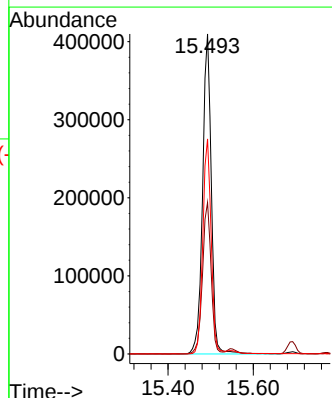
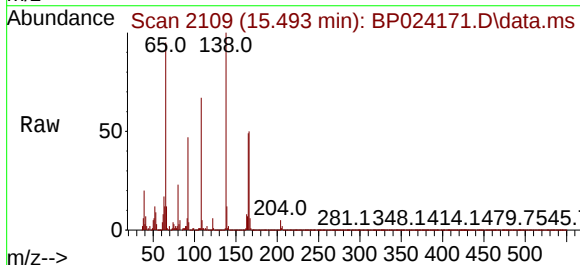
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

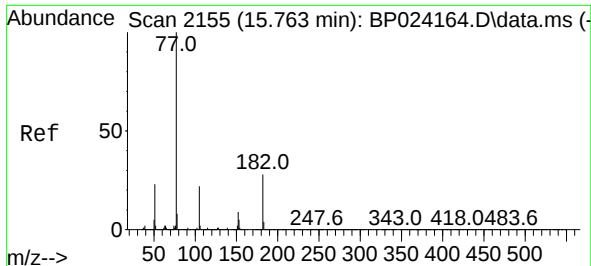
Tgt Ion:204 Resp: 1090107
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 57.2 45.8 68.8



#62
4-Nitroaniline
Concen: 43.066 ng
RT: 15.493 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:138 Resp: 582707
Ion Ratio Lower Upper
138 100
92 47.3 28.7 68.7
108 67.2 49.5 89.5

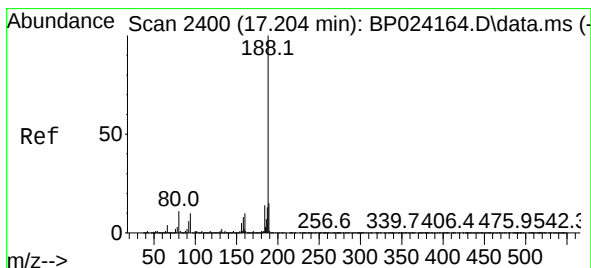
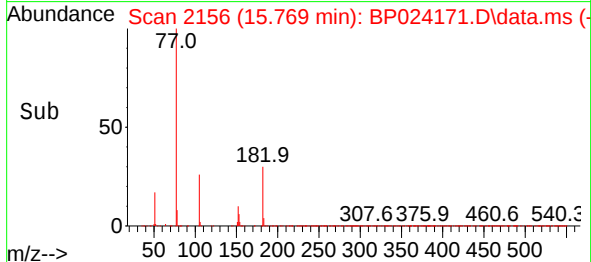
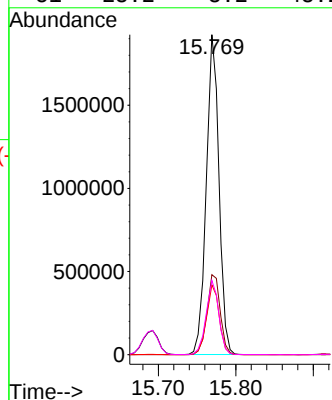
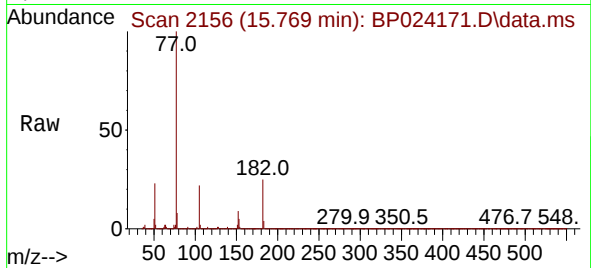




#63
Azobenzene
Concen: 40.952 ng
RT: 15.769 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

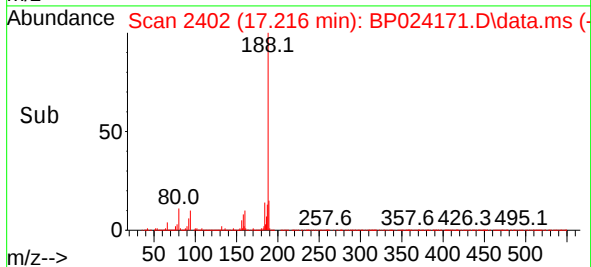
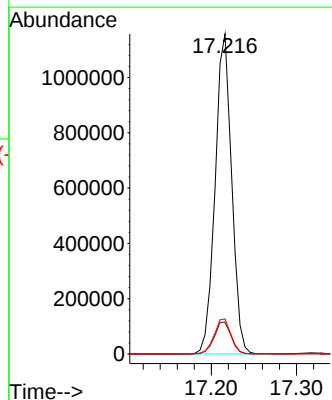
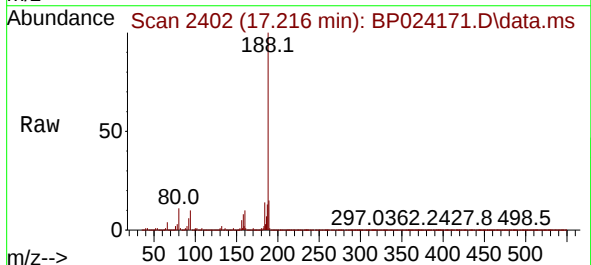
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

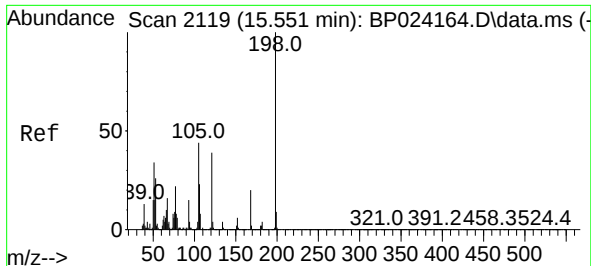
Tgt Ion: 77 Resp: 2182033
Ion Ratio Lower Upper
77 100
182 25.0 7.7 47.7
105 21.8 2.3 42.3
51 23.2 3.2 43.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.216 min Scan# 2402
Delta R.T. 0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion: 188 Resp: 1560243
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 11.0 8.9 13.3

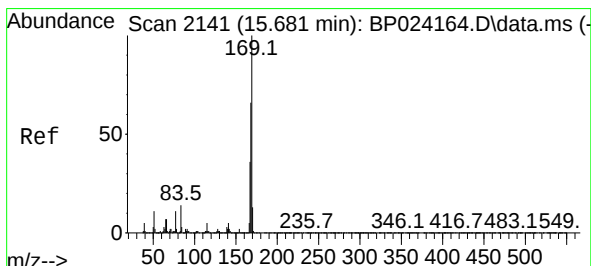
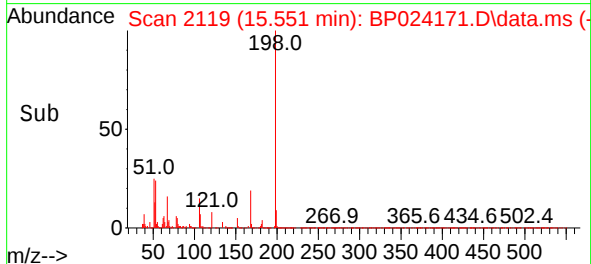
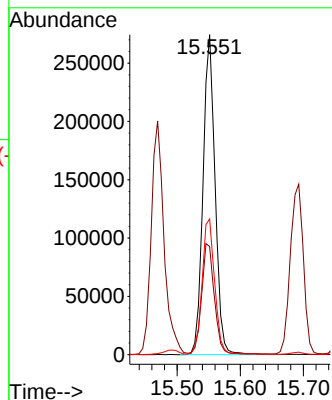
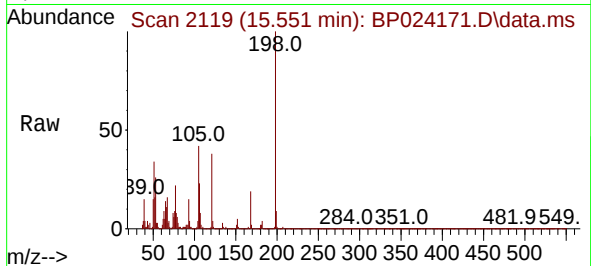




#65
4,6-Dinitro-2-methylphenol
Concen: 39.360 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

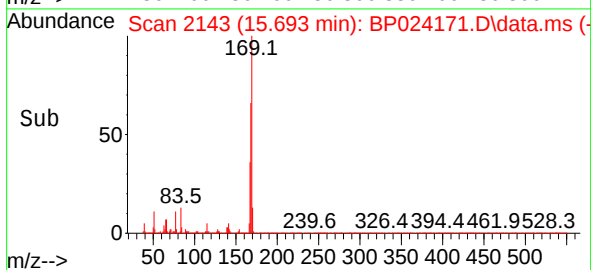
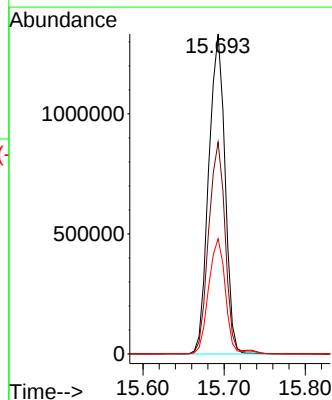
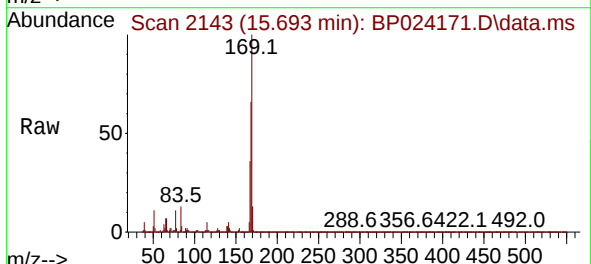
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

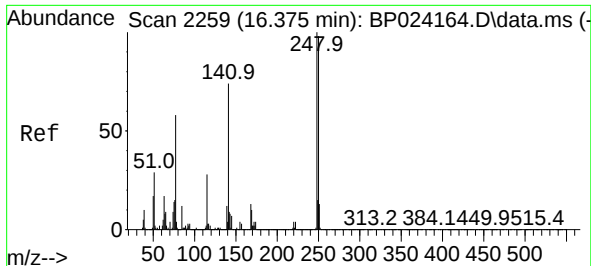
Tgt Ion:198 Resp: 364570
Ion Ratio Lower Upper
198 100
51 33.8 14.7 54.7
105 42.5 23.8 63.8



#66
n-Nitrosodiphenylamine
Concen: 39.157 ng
RT: 15.693 min Scan# 2143
Delta R.T. 0.012 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:169 Resp: 1855220
Ion Ratio Lower Upper
169 100
168 66.2 52.9 79.3
167 36.0 28.8 43.2





#67

4-Bromophenyl-phenylether

Concen: 38.860 ng

RT: 16.387 min Scan# 2259

Delta R.T. 0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

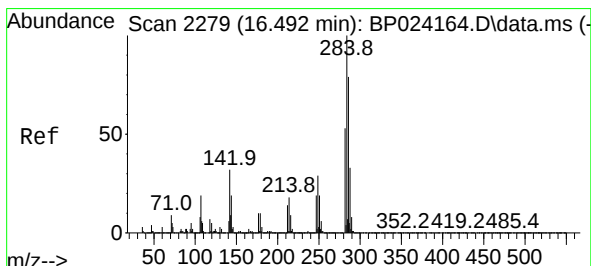
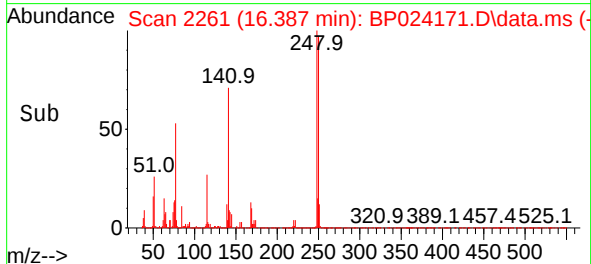
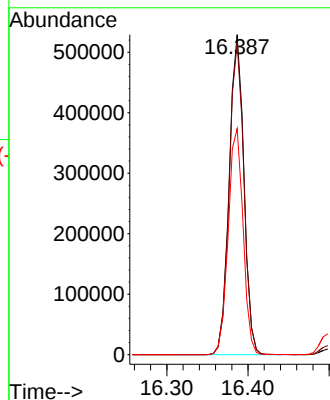
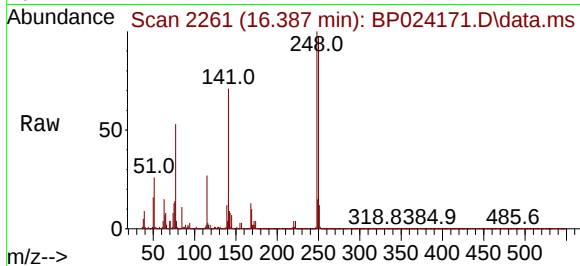
Tgt Ion:248 Resp: 665669

Ion Ratio Lower Upper

248 100

250 97.4 78.4 117.6

141 70.6 59.4 89.0



#68

Hexachlorobenzene

Concen: 39.025 ng

RT: 16.498 min Scan# 2280

Delta R.T. 0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

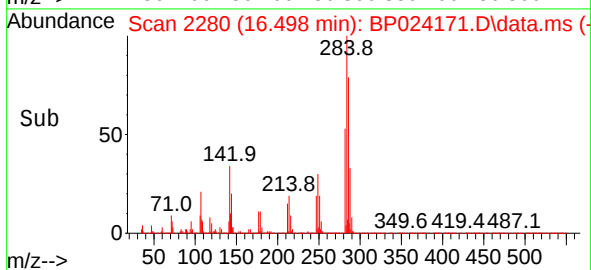
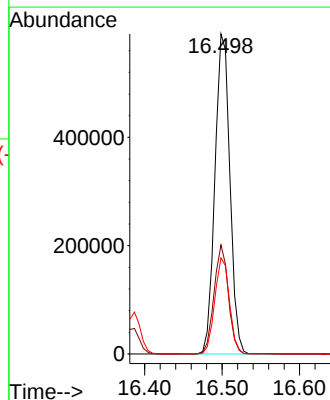
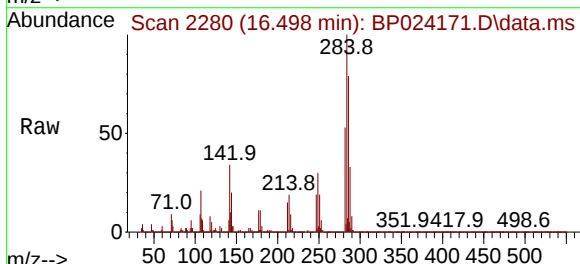
Tgt Ion:284 Resp: 791231

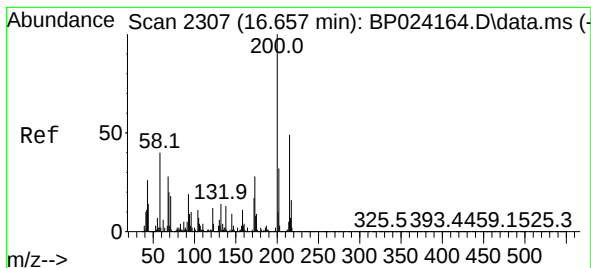
Ion Ratio Lower Upper

284 100

142 34.1 25.4 38.2

249 30.0 23.5 35.3





#69

Atrazine

Concen: 36.093 ng

RT: 16.669 min Scan# 2309

Delta R.T. 0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

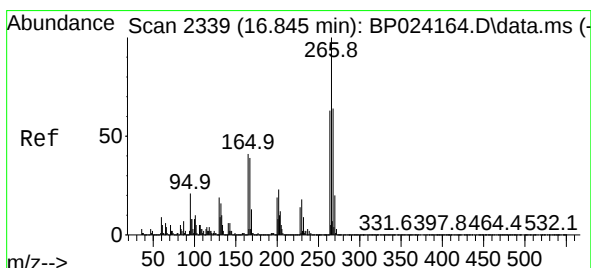
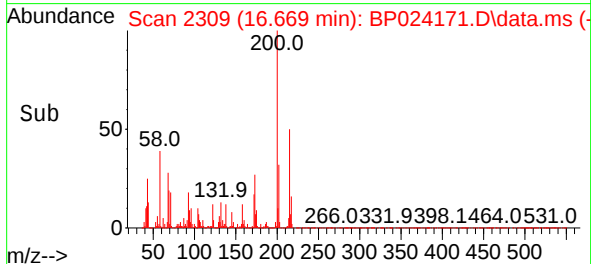
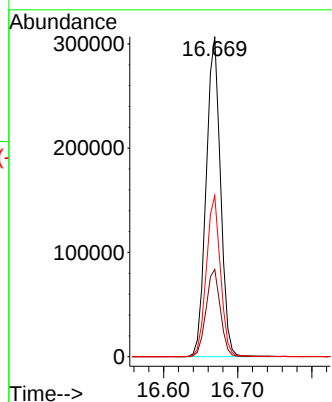
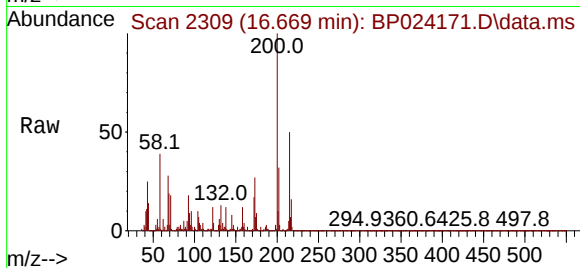
Tgt Ion:200 Resp: 412759

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

215 50.4 29.0 69.0



#70

Pentachlorophenol

Concen: 41.861 ng

RT: 16.857 min Scan# 2341

Delta R.T. 0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

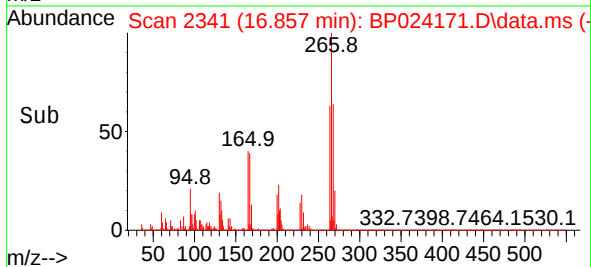
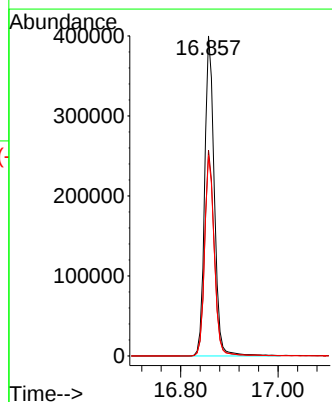
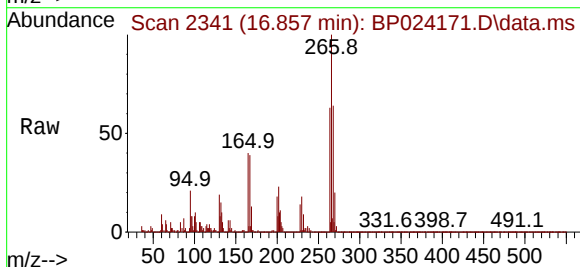
Tgt Ion:266 Resp: 548868

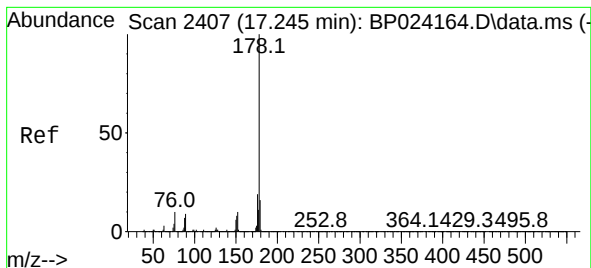
Ion Ratio Lower Upper

266 100

268 64.3 51.3 76.9

264 62.7 50.6 76.0





#71

Phenanthrene

Concen: 39.016 ng

RT: 17.257 min Scan# 2409

Delta R.T. 0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

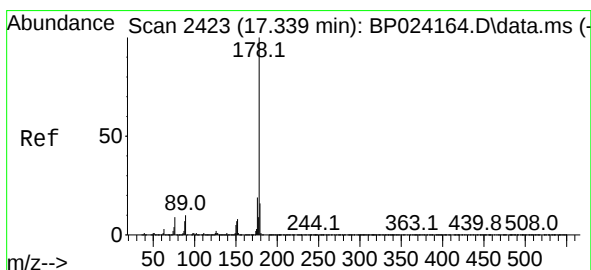
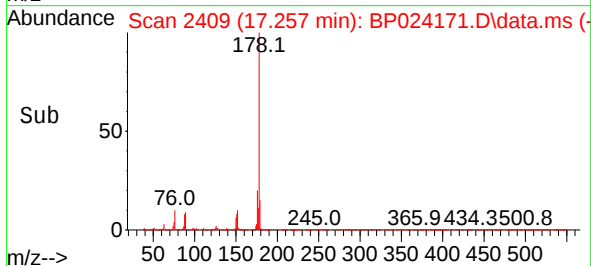
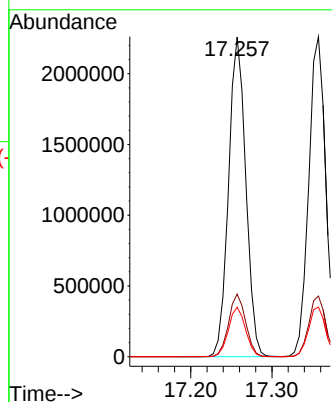
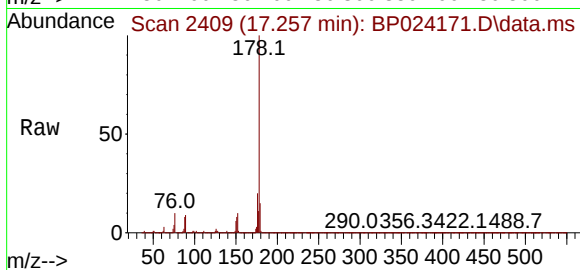
Tgt Ion:178 Resp: 3325589

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 39.535 ng

RT: 17.357 min Scan# 2426

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

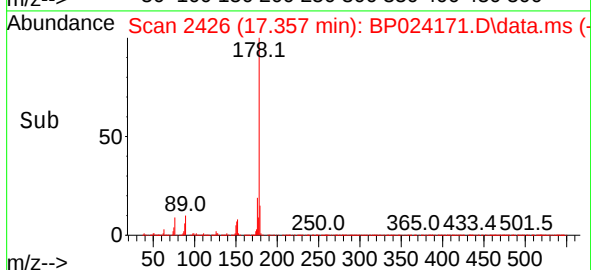
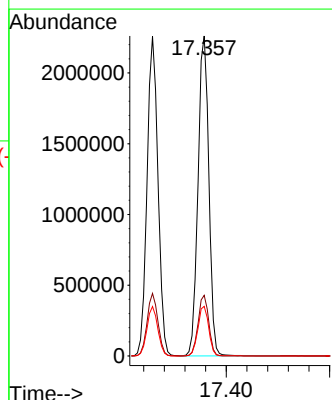
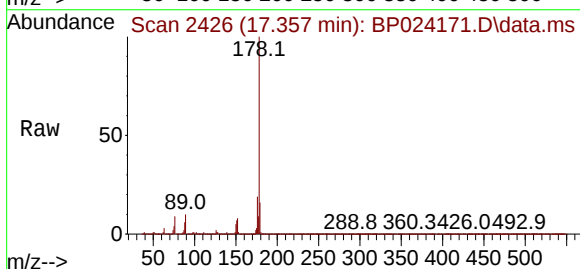
Tgt Ion:178 Resp: 3282068

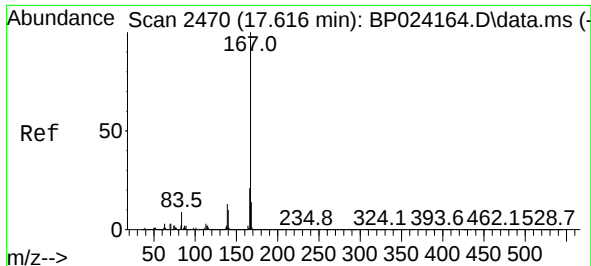
Ion Ratio Lower Upper

178 100

176 18.9 15.2 22.8

179 15.5 12.6 18.8

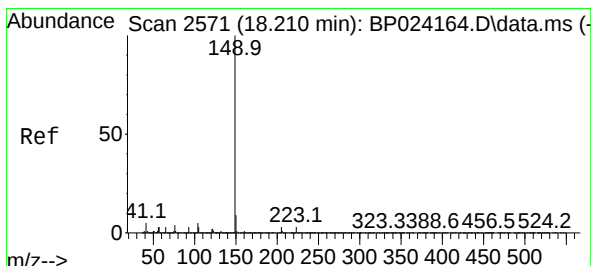
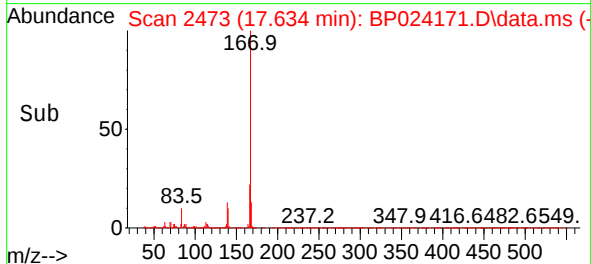
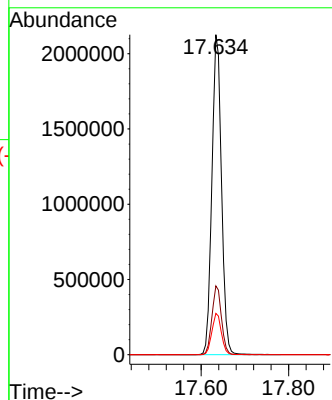
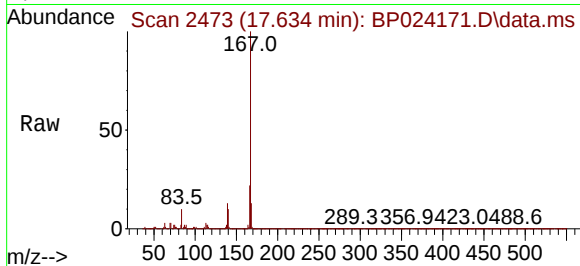




#73
 Carbazole
 Concen: 40.491 ng
 RT: 17.634 min Scan# 2473
 Delta R.T. 0.018 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

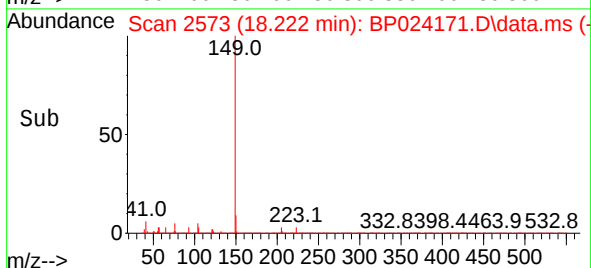
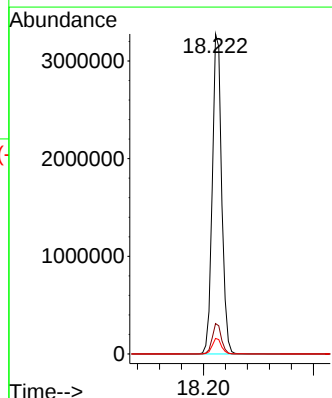
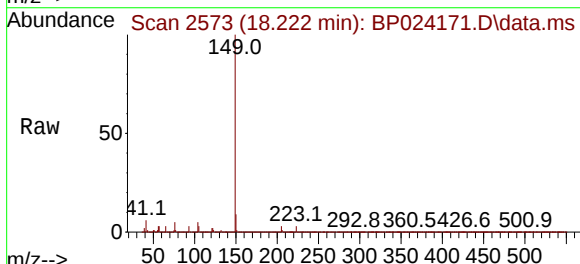
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

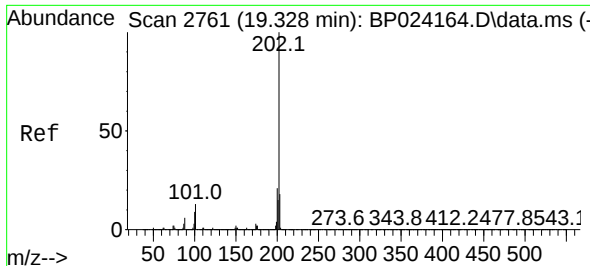
Tgt Ion:167 Resp: 3241622
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.519 ng
 RT: 18.222 min Scan# 2573
 Delta R.T. 0.012 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion:149 Resp: 3850848
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 4.9 3.9 5.9

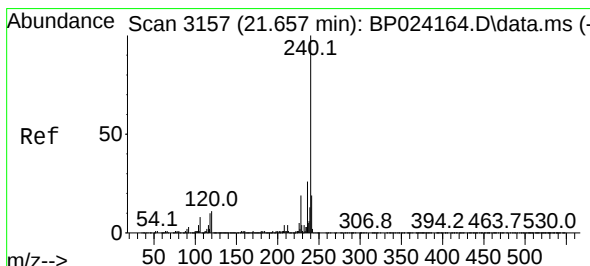
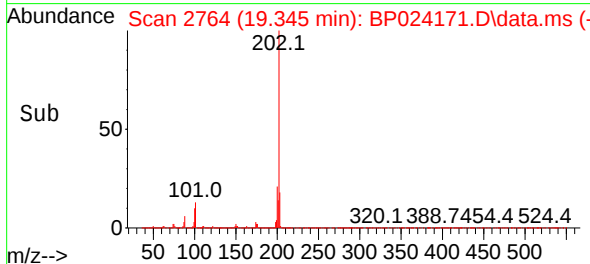
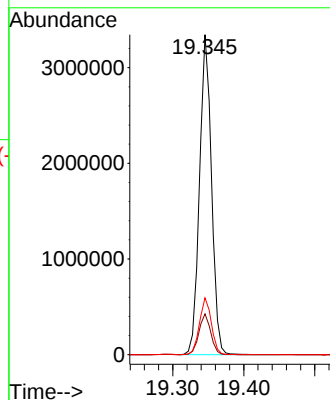
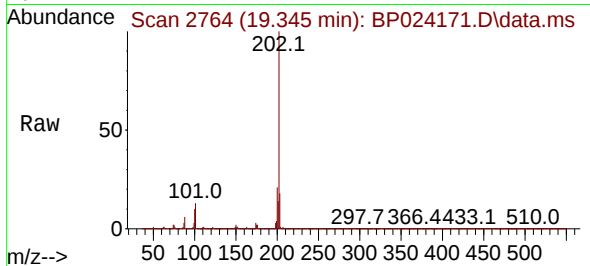




#75
Fluoranthene
Concen: 39.770 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

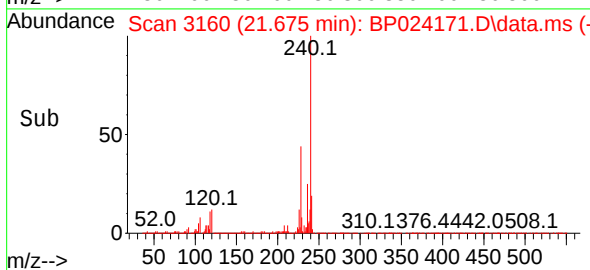
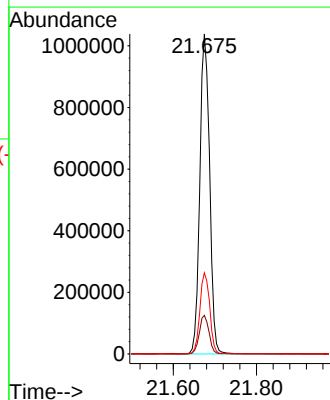
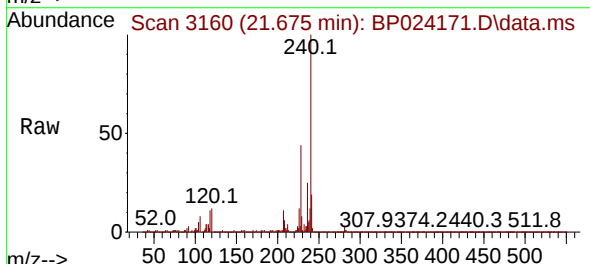
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

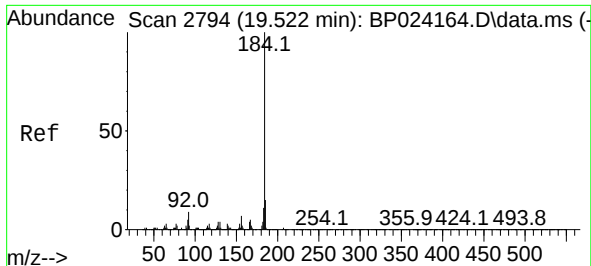
Tgt Ion:202 Resp: 3926031
Ion Ratio Lower Upper
202 100
101 12.8 0.0 32.5
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.675 min Scan# 3160
Delta R.T. 0.018 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:240 Resp: 1695896
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.4 20.4 30.6

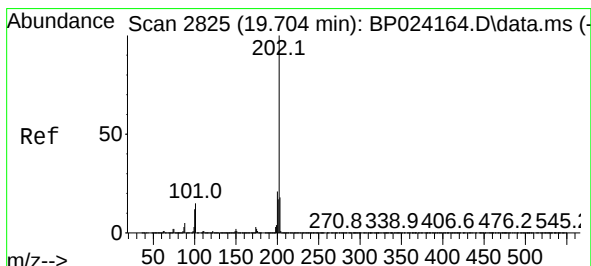
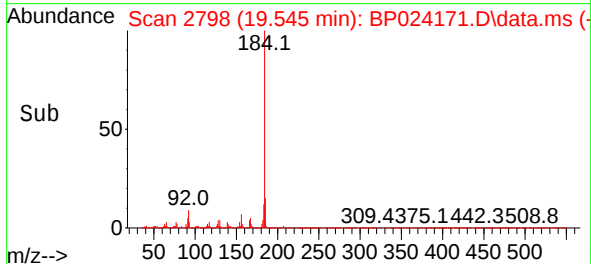
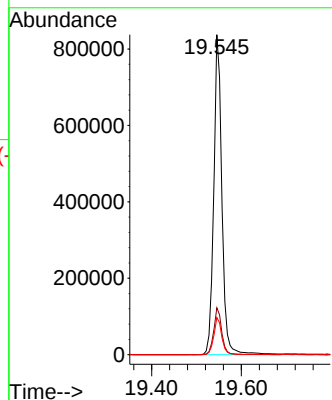
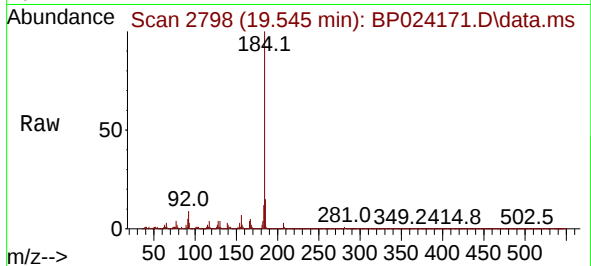




#77
Benzidine
Concen: 56.927 ng
RT: 19.545 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

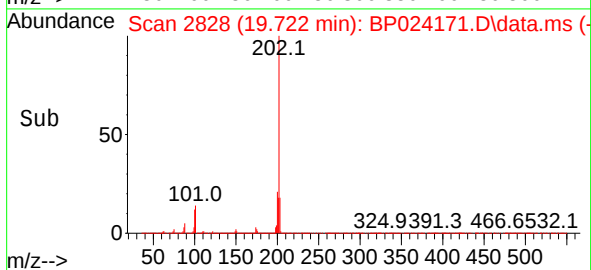
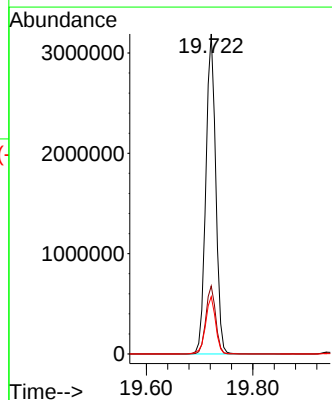
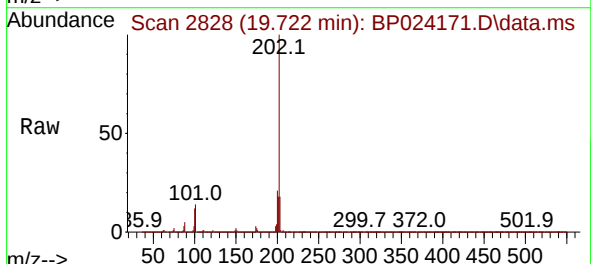
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

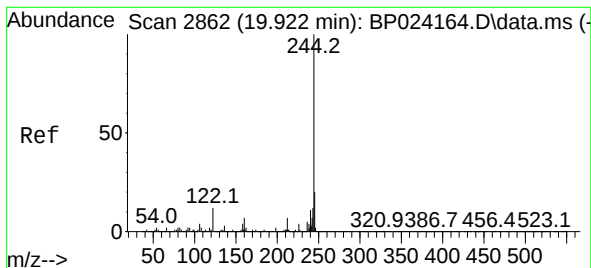
Tgt Ion:184 Resp: 1055531
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.6 9.1 13.7



#78
Pyrene
Concen: 38.959 ng
RT: 19.722 min Scan# 2828
Delta R.T. 0.018 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:202 Resp: 4107543
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.9 14.2 21.4





#79

Terphenyl-d14

Concen: 78.162 ng

RT: 19.939 min Scan# 20

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

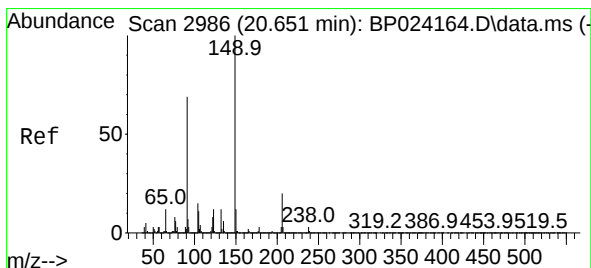
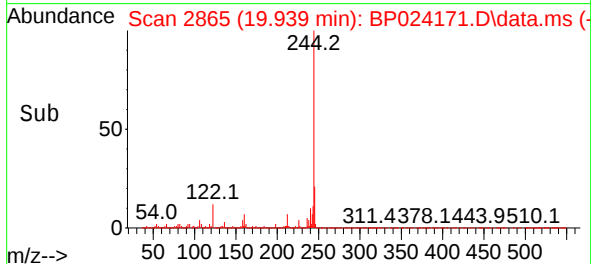
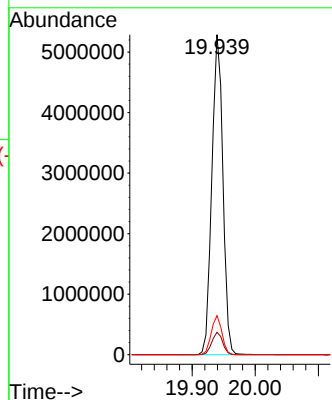
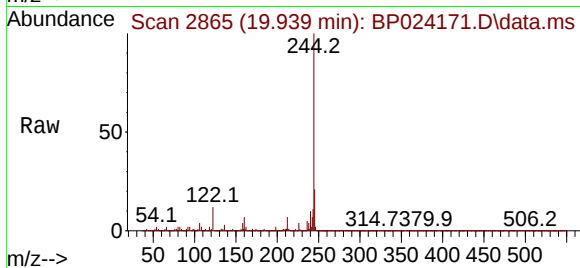
Tgt Ion:244 Resp: 6421493

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 12.2 9.6 14.4



#80

Butylbenzylphthalate

Concen: 40.213 ng

RT: 20.675 min Scan# 2990

Delta R.T. 0.024 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

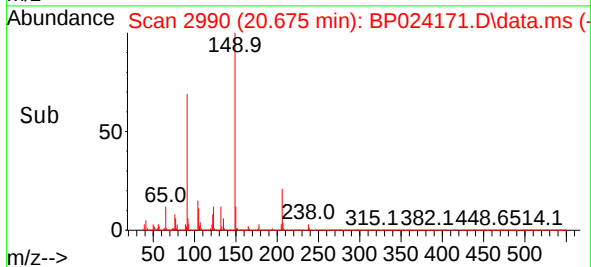
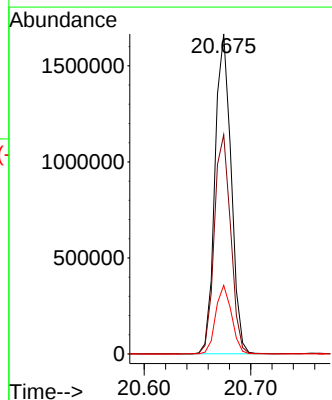
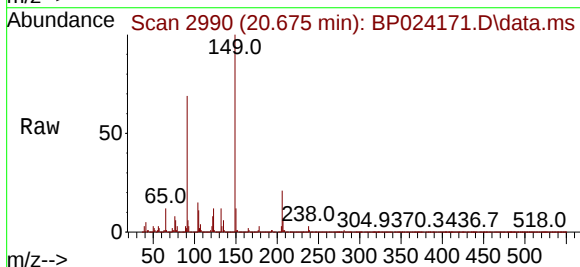
Tgt Ion:149 Resp: 1748418

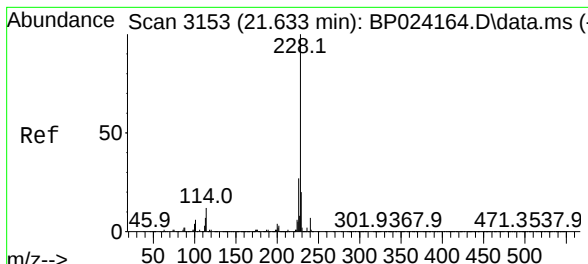
Ion Ratio Lower Upper

149 100

91 68.5 55.3 82.9

206 21.5 16.1 24.1



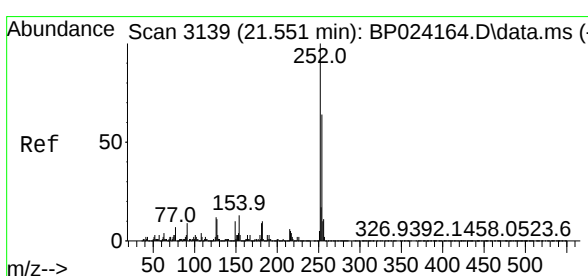
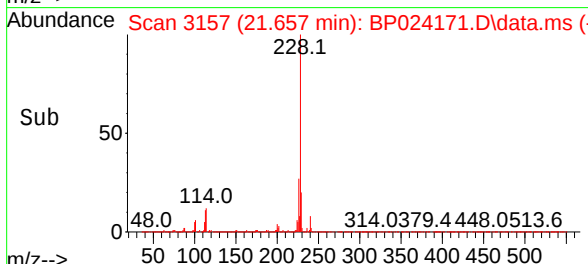
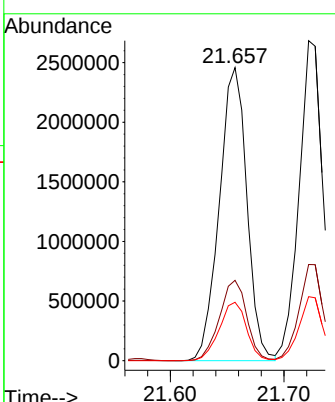
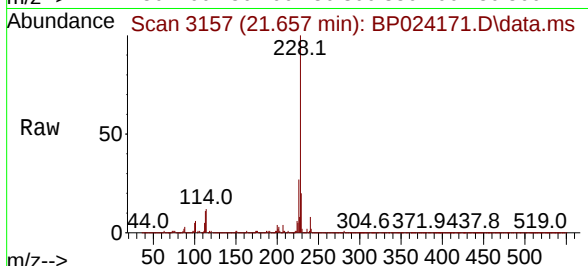


#81
 Benzo(a)anthracene
 Concen: 39.325 ng
 RT: 21.657 min Scan# 3157
 Delta R.T. 0.024 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:228 Resp: 4146350

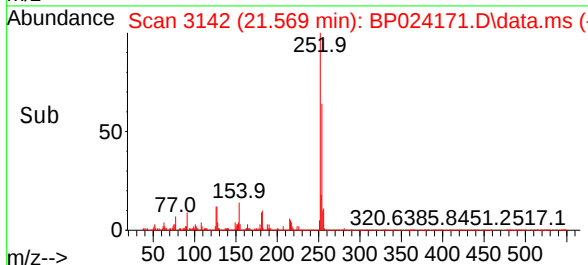
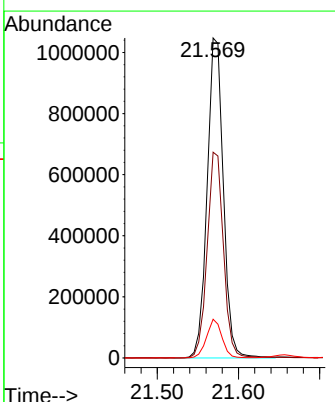
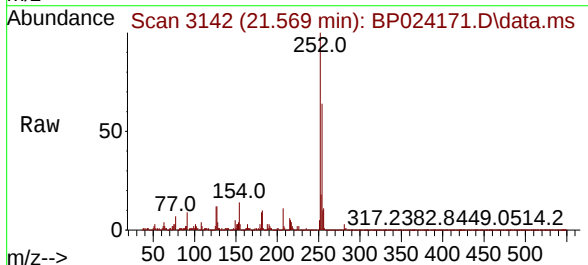
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.9	16.0	24.0

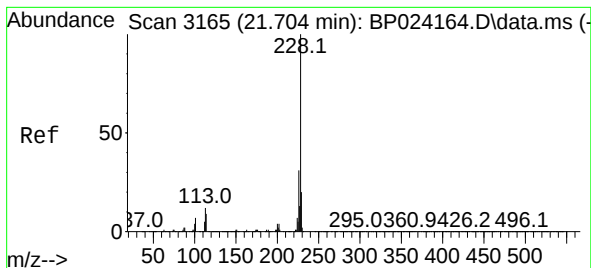


#82
 3,3'-Dichlorobenzidine
 Concen: 41.027 ng
 RT: 21.569 min Scan# 3142
 Delta R.T. 0.018 min
 Lab File: BP024171.D
 Acq: 13 Mar 2025 10:22

Tgt Ion:252 Resp: 1449835

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.2
126	12.1	9.3	13.9





#83

Chrysene

Concen: 38.647 ng

RT: 21.722 min Scan# 3168

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

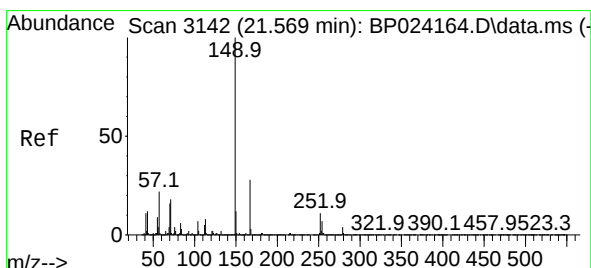
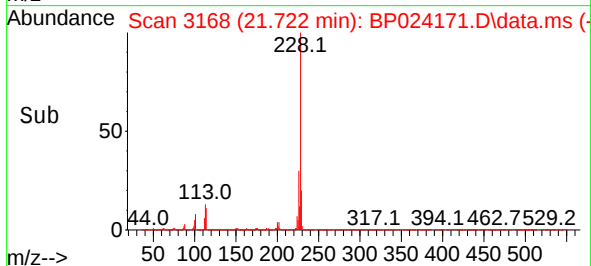
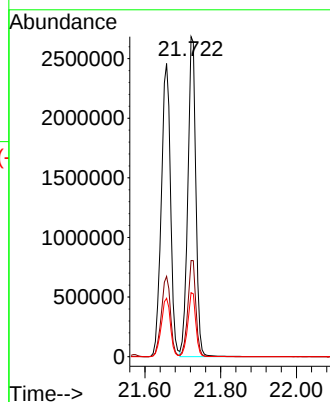
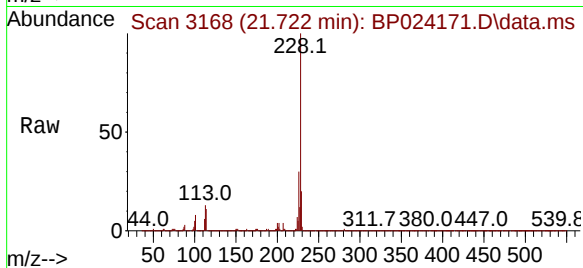
Tgt Ion:228 Resp: 3917287

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.209 ng

RT: 21.592 min Scan# 3146

Delta R.T. 0.024 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

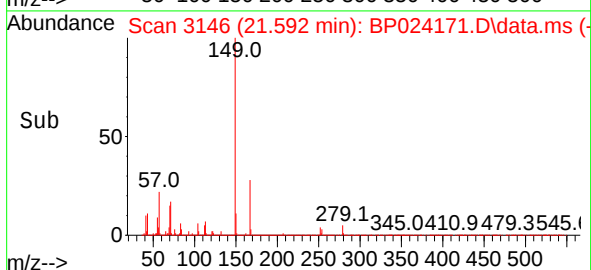
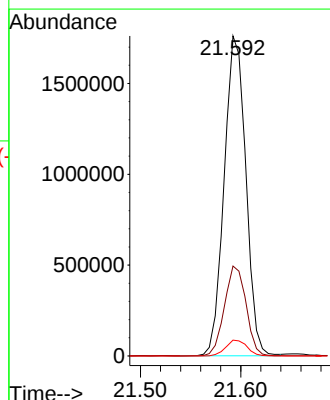
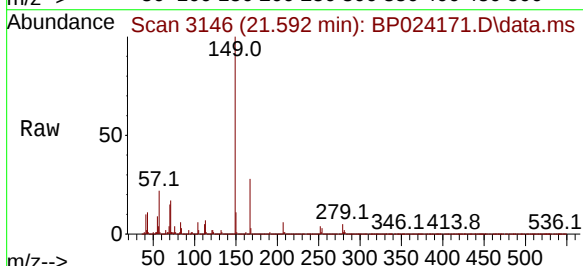
Tgt Ion:149 Resp: 2637923

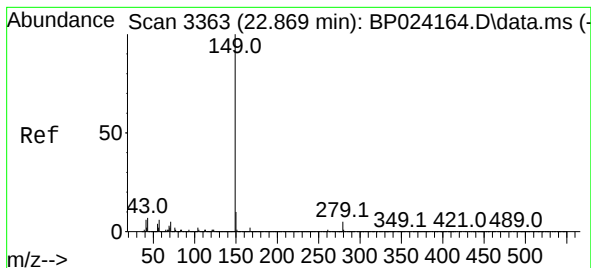
Ion Ratio Lower Upper

149 100

167 28.1 22.5 33.7

279 5.0 3.6 5.4

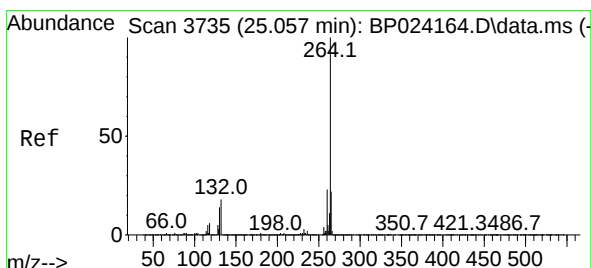
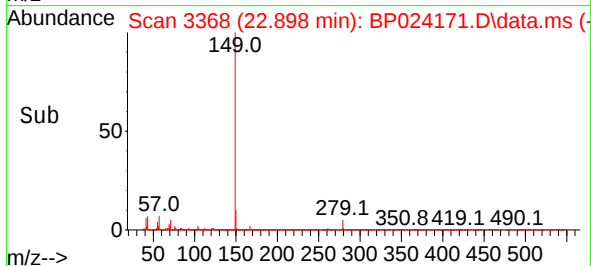
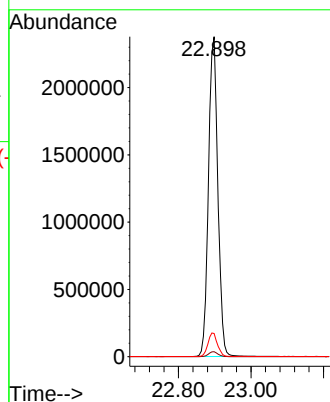
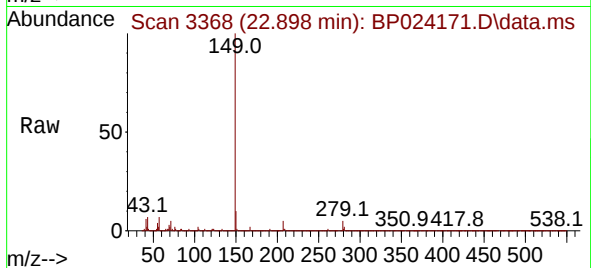




#85
Di-n-octyl phthalate
Concen: 40.502 ng
RT: 22.898 min Scan# 3363
Delta R.T. 0.029 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

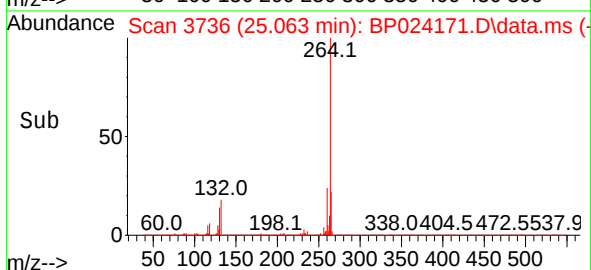
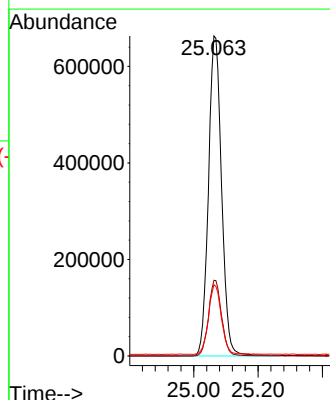
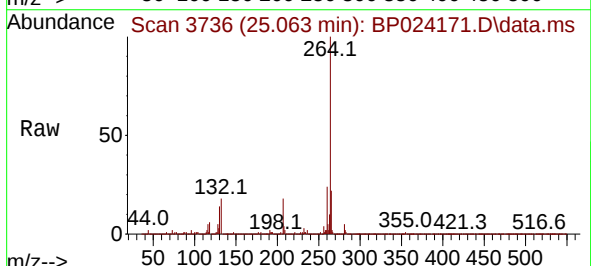
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

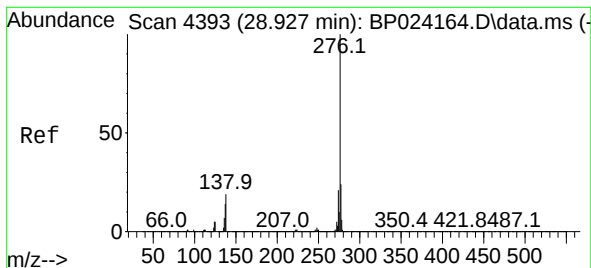
Tgt Ion:149 Resp: 4257281
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 7.5 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.063 min Scan# 3736
Delta R.T. 0.006 min
Lab File: BP024171.D
Acq: 13 Mar 2025 10:22

Tgt Ion:264 Resp: 1872320
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 22.2 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.055 ng

RT: 28.939 min Scan# 4393

Delta R.T. 0.012 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

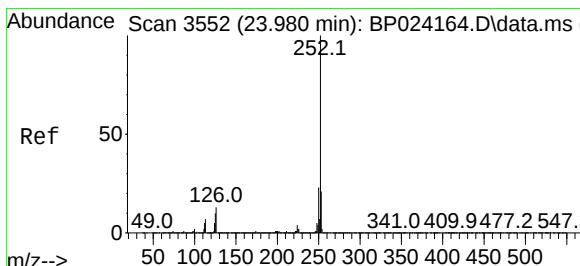
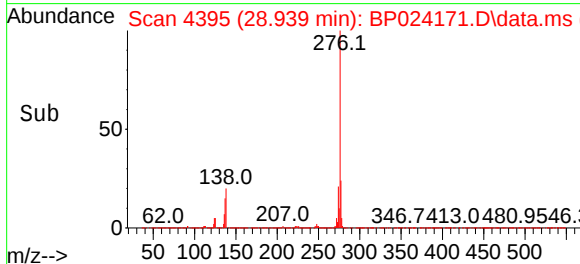
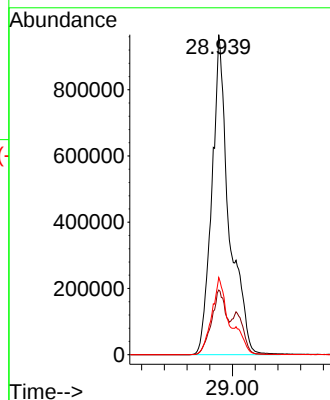
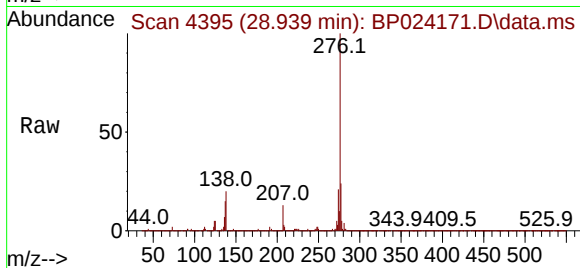
Tgt Ion:276 Resp: 5103421

Ion Ratio Lower Upper

276 100

138 16.9 13.7 20.5

277 20.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 39.060 ng

RT: 23.998 min Scan# 3555

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

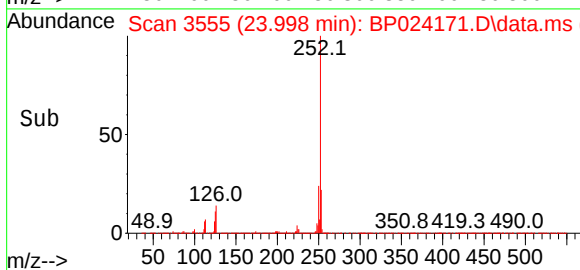
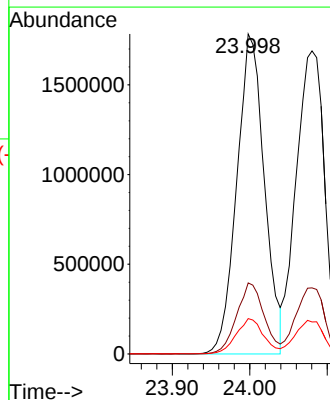
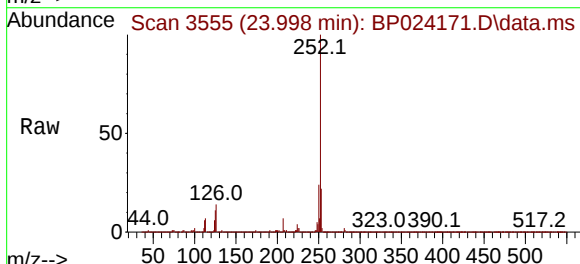
Tgt Ion:252 Resp: 4409444

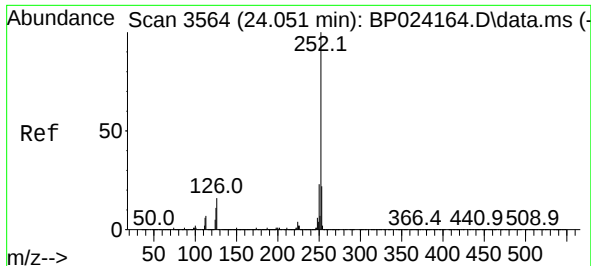
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 11.1 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.177 ng

RT: 24.080 min Scan# 3569

Delta R.T. 0.029 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

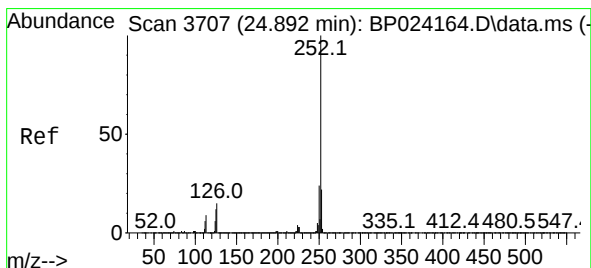
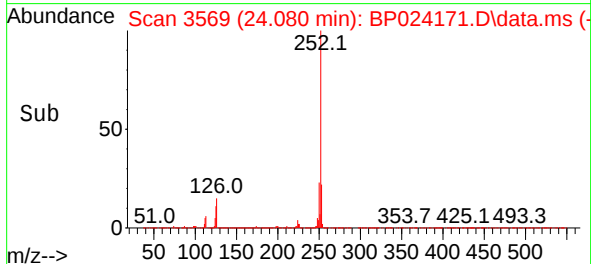
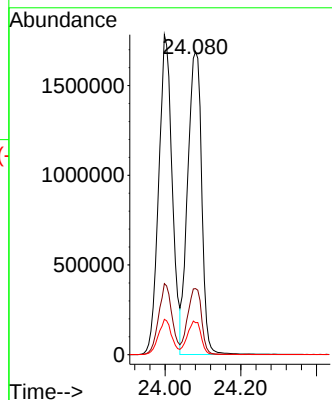
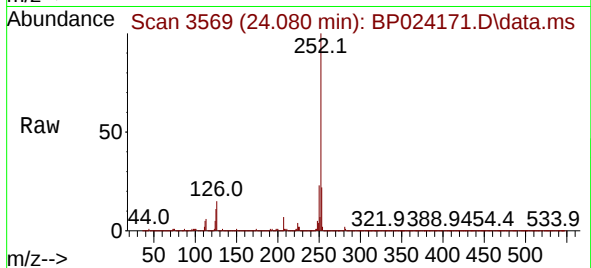
Tgt Ion:252 Resp: 4326170

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.6 9.1 13.7



#90

Benzo(a)pyrene

Concen: 39.080 ng

RT: 24.921 min Scan# 3712

Delta R.T. 0.029 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

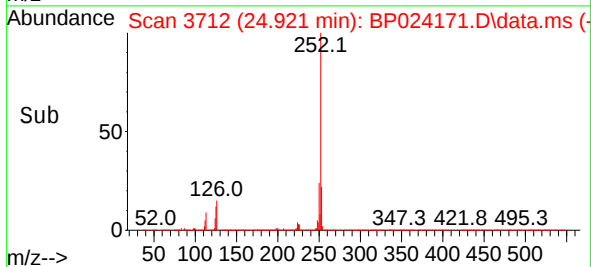
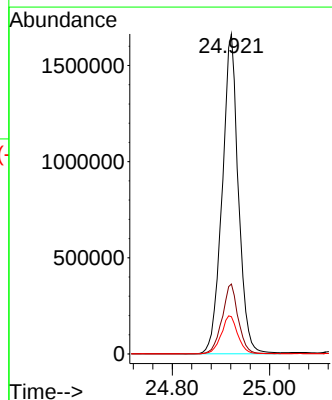
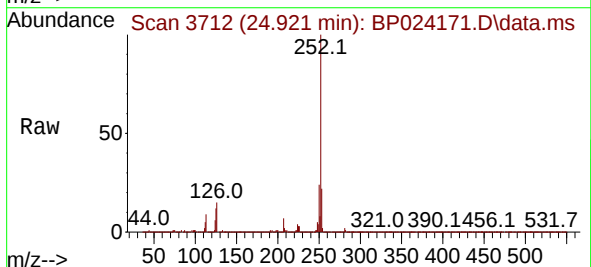
Tgt Ion:252 Resp: 3836294

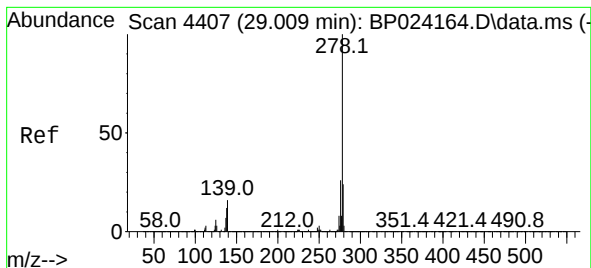
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 11.6 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 39.510 ng

RT: 29.015 min Scan# 4407

Delta R.T. 0.006 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

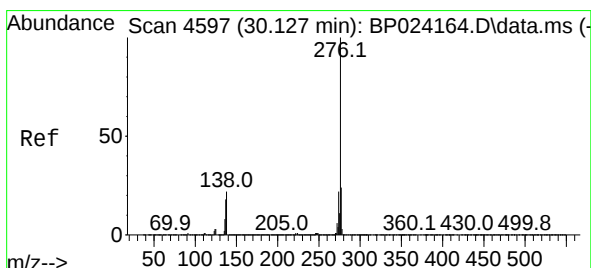
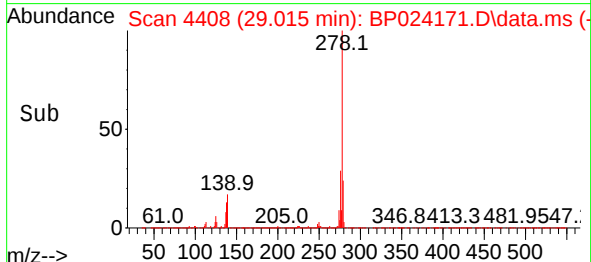
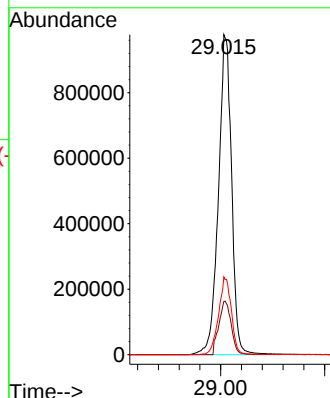
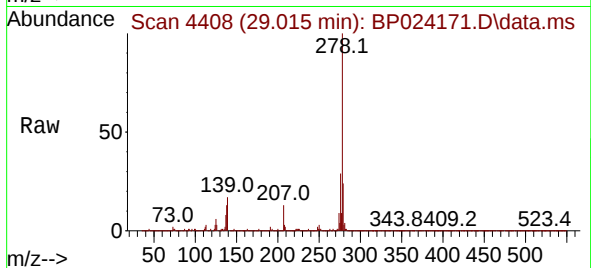
Tgt Ion:278 Resp: 4295311

Ion Ratio Lower Upper

278 100

139 16.7 13.0 19.4

279 24.3 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 38.869 ng

RT: 30.145 min Scan# 4600

Delta R.T. 0.018 min

Lab File: BP024171.D

Acq: 13 Mar 2025 10:22

Tgt Ion:276 Resp: 4295501

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 22.7 17.4 26.2

