

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050625\
 Data File : BP024540.D
 Acq On : 06 May 2025 10:17
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 13:41:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	159873	20.000	ng	-0.02
21) Naphthalene-d8	10.475	136	632107	20.000	ng	#-0.02
39) Acenaphthene-d10	14.339	164	387042	20.000	ng	-0.01
64) Phenanthrene-d10	17.139	188	762899	20.000	ng	0.00
76) Chrysene-d12	21.580	240	851557	20.000	ng	-0.01
86) Perylene-d12	24.898	264	1008561	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	747784	77.338	ng	-0.02
7) Phenol-d6	6.899	99	952824	71.968	ng	-0.01
23) Nitrobenzene-d5	8.851	82	867321	78.239	ng	-0.02
42) 2,4,6-Tribromophenol	15.857	330	487153	90.973	ng	0.00
45) 2-Fluorobiphenyl	12.945	172	2011006	79.554	ng	-0.02
79) Terphenyl-d14	19.863	244	3331765	78.863	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	152025	37.172	ng	96
3) Pyridine	3.675	79	352071	32.601	ng	91
4) n-Nitrosodimethylamine	3.581	42	154888	43.215	ng	76
6) Aniline	7.046	93	386110	32.636	ng	99
8) 2-Chlorophenol	7.281	128	405922	37.602	ng	98
9) Benzaldehyde	6.863	77	256922	39.230	ng	98
10) Phenol	6.922	94	466555	35.129	ng	90
11) bis(2-Chloroethyl)ether	7.140	93	372008	34.764	ng	98
12) 1,3-Dichlorobenzene	7.593	146	437986	37.686	ng	98
13) 1,4-Dichlorobenzene	7.740	146	446429	37.859	ng	99
14) 1,2-Dichlorobenzene	8.057	146	426358	37.444	ng	98
15) Benzyl Alcohol	7.946	79	322385	37.653	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.222	45	400895	34.660	ng	100
17) 2-Methylphenol	8.152	107	318132	37.028	ng	96
18) Hexachloroethane	8.769	117	166638	39.103	ng	97
19) n-Nitroso-di-n-propyla...	8.504	70	283547	34.618	ng	94
20) 3+4-Methylphenols	8.481	107	431759	36.217	ng	98
22) Acetophenone	8.522	105	596779	38.145	ng	# 97
24) Nitrobenzene	8.893	77	424708	38.728	ng	98
25) Isophorone	9.416	82	743899	37.074	ng	98
26) 2-Nitrophenol	9.599	139	227996	42.484	ng	96
27) 2,4-Dimethylphenol	9.663	122	259698	38.539	ng	97
28) bis(2-Chloroethoxy)met...	9.893	93	480141	35.422	ng	98
29) 2,4-Dichlorophenol	10.140	162	374212	40.729	ng	98
30) 1,2,4-Trichlorobenzene	10.340	180	397310	40.360	ng	99
31) Naphthalene	10.522	128	1282685	38.523	ng	99
32) Benzoic acid	9.822	122	286904m	36.540	ng	
33) 4-Chloroaniline	10.646	127	440508	37.567	ng	99
34) Hexachlorobutadiene	10.804	225	248860	43.020	ng	99
35) Caprolactam	11.440	113	127992	37.754	ng	97
36) 4-Chloro-3-methylphenol	11.781	107	424537	39.670	ng	100
37) 2-Methylnaphthalene	12.134	142	875375	37.908	ng	97
38) 1-Methylnaphthalene	12.357	142	852533	37.739	ng	98
40) 1,2,4,5-Tetrachloroben...	12.510	216	443546	41.672	ng	100
41) Hexachlorocyclopentadiene	12.487	237	154429	41.024	ng	99
43) 2,4,6-Trichlorophenol	12.757	196	296235	41.862	ng	98

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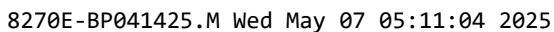
Instrument :
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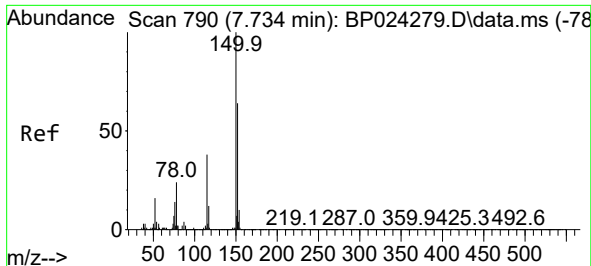
Quant Time: May 06 13:41:54 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.851	196	327050	41.735	ng	99
46) 1,1'-Biphenyl	13.157	154	1118780	39.325	ng	99
47) 2-Chloronaphthalene	13.198	162	844443	39.714	ng	98
48) 2-Nitroaniline	13.416	65	249517	41.835	ng	94
49) Acenaphthylene	14.057	152	1290957	38.563	ng	99
50) Dimethylphthalate	13.792	163	1079826	38.365	ng	100
51) 2,6-Dinitrotoluene	13.910	165	241315	40.375	ng	93
52) Acenaphthene	14.404	154	806835	38.017	ng	100
53) 3-Nitroaniline	14.251	138	240113	38.224	ng	100
54) 2,4-Dinitrophenol	14.469	184	137626	39.091	ng	88
55) Dibenzofuran	14.745	168	1305830	37.642	ng	95
56) 4-Nitrophenol	14.610	139	189138m	34.863	ng	
57) 2,4-Dinitrotoluene	14.722	165	337968	41.453	ng	98
58) Fluorene	15.410	166	1043749	38.866	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.986	232	290927	40.253	ng	97
60) Diethylphthalate	15.181	149	1135541	39.149	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	520251	39.894	ng	96
62) 4-Nitroaniline	15.439	138	260176	39.125	ng	87
63) Azobenzene	15.704	77	994386	37.300	ng	96
65) 4,6-Dinitro-2-methylph...	15.498	198	190456	39.598	ng	95
66) n-Nitrosodiphenylamine	15.628	169	877896	38.554	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	347590	41.659	ng	98
68) Hexachlorobenzene	16.428	284	422786	42.643	ng	98
69) Atrazine	16.598	200	213423	36.800	ng	98
70) Pentachlorophenol	16.786	266	290763	42.038	ng	99
71) Phenanthrene	17.186	178	1580153	37.968	ng	99
72) Anthracene	17.280	178	1574277	39.248	ng	100
73) Carbazole	17.569	167	1521439	38.820	ng	98
74) Di-n-butylphthalate	18.145	149	1988010	40.715	ng	100
75) Fluoranthene	19.269	202	1955487	39.506	ng	98
77) Benzidine	19.480	184	335953	31.123	ng	98
78) Pyrene	19.645	202	1987447	36.725	ng	100
80) Butylbenzylphthalate	20.592	149	928290	40.047	ng	99
81) Benzo(a)anthracene	21.563	228	2042490	38.589	ng	100
82) 3,3'-Dichlorobenzidine	21.480	252	733143	39.464	ng	99
83) Chrysene	21.627	228	1954651	38.547	ng	99
84) Bis(2-ethylhexyl)phtha...	21.492	149	1356524	39.920	ng	100
85) Di-n-octyl phthalate	22.768	149	2338603	42.333	ng	100
87) Indeno(1,2,3-cd)pyrene	28.686	276	2760648	39.427	ng	# 69
88) Benzo(b)fluoranthene	23.862	252	2338497m	38.682	ng	
89) Benzo(k)fluoranthene	23.933	252	2156128	36.923	ng	98
90) Benzo(a)pyrene	24.751	252	2020791	38.752	ng	98
91) Dibenzo(a,h)anthracene	28.762	278	2265399	38.980	ng	98
92) Benzo(g,h,i)perylene	29.868	276	2312588m	39.093	ng	

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

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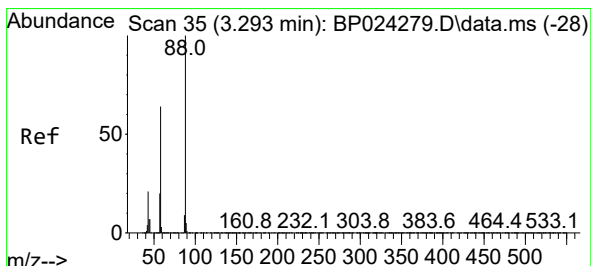
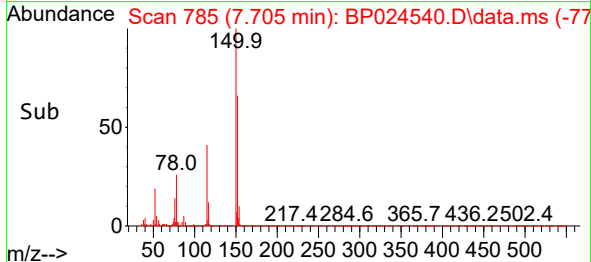
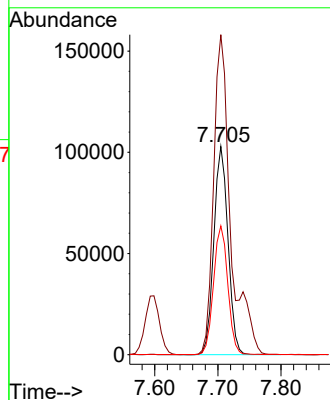
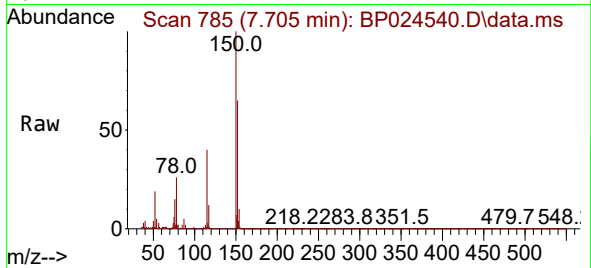




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.705 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

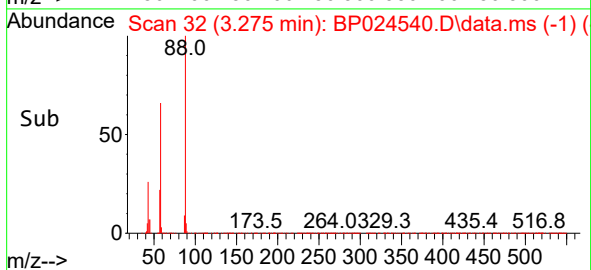
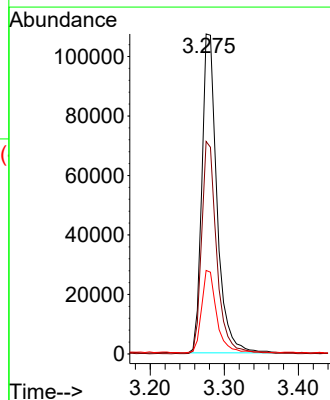
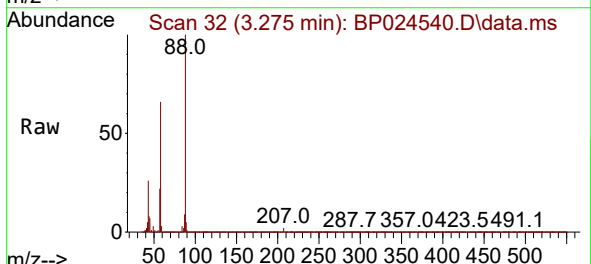
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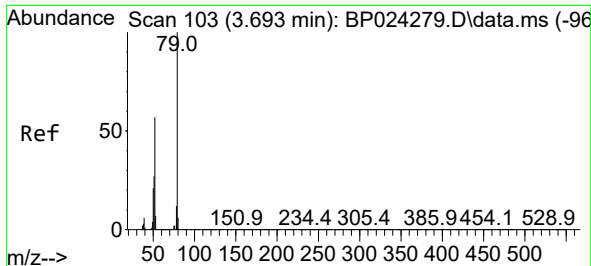
Tgt Ion:152 Resp: 159873
Ion Ratio Lower Upper
152 100
150 153.7 124.9 187.3
115 61.8 47.7 71.5



#2
1,4-Dioxane
Concen: 37.172 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 88 Resp: 152025
Ion Ratio Lower Upper
88 100
58 66.3 51.4 77.2
43 25.6 17.1 25.7

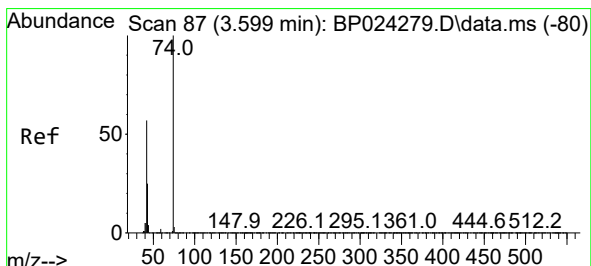
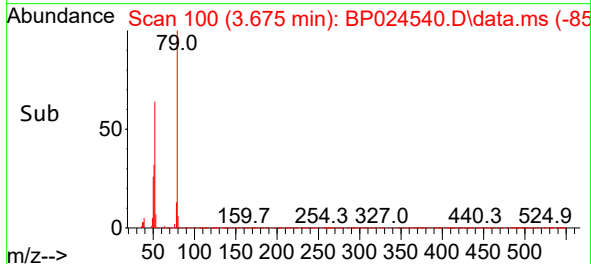
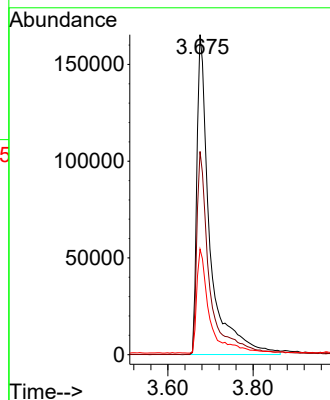
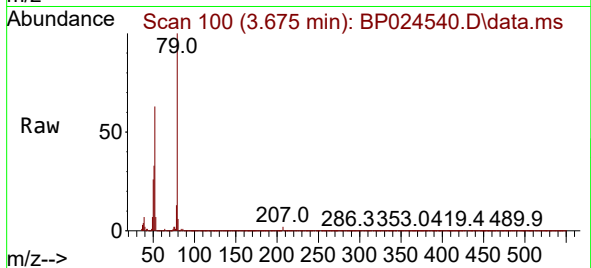




#3
Pyridine
Concen: 32.601 ng
RT: 3.675 min Scan# 103
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

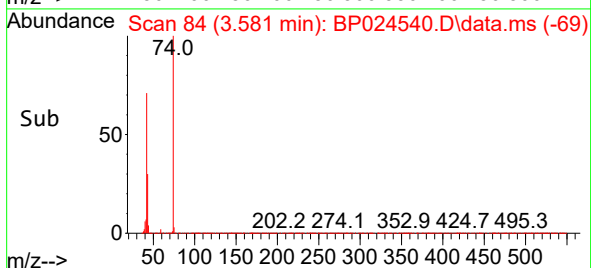
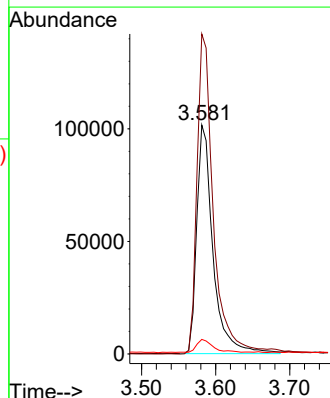
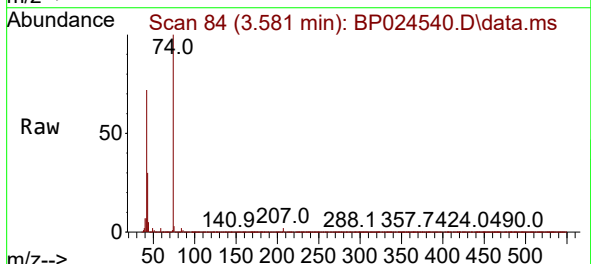
Instrument :
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ClientSampleId :
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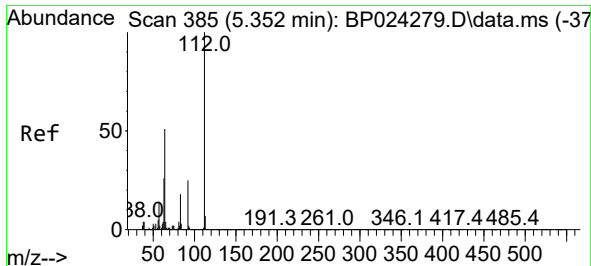
Tgt Ion: 79 Resp: 352071
Ion Ratio Lower Upper
79 100
52 63.5 45.4 68.2
51 33.0 22.6 33.8



#4
n-Nitrosodimethylamine
Concen: 43.215 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 42 Resp: 154888
Ion Ratio Lower Upper
42 100
74 139.7 139.5 209.3
44 6.4 5.8 8.8

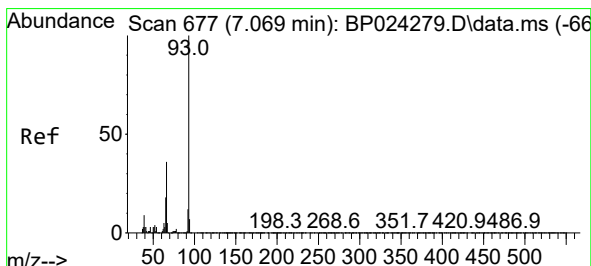
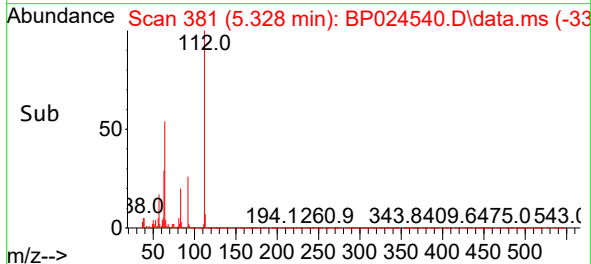
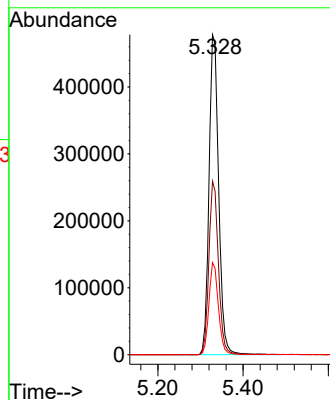
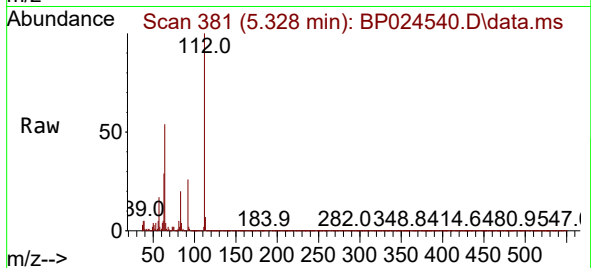




#5
2-Fluorophenol
Concen: 77.338 ng
RT: 5.328 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

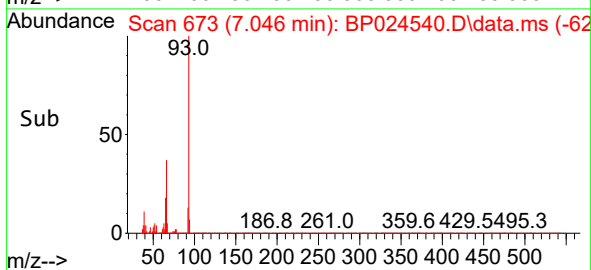
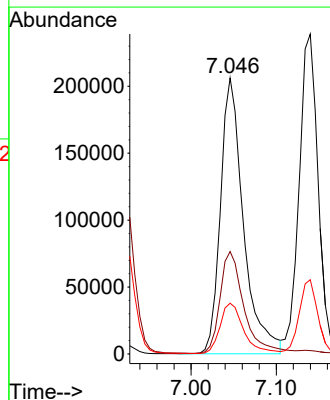
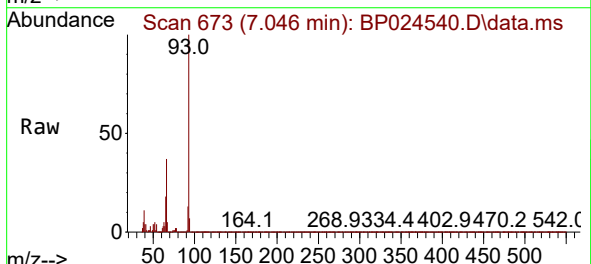
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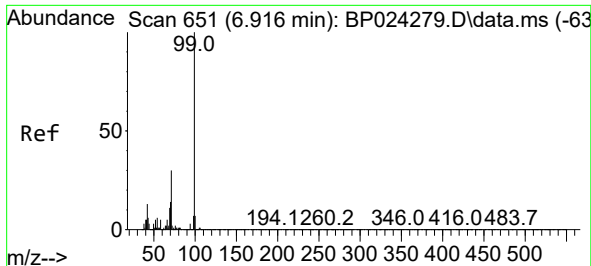
Tgt Ion:112 Resp: 747784
Ion Ratio Lower Upper
112 100
64 54.3 41.1 61.7
63 28.8 20.6 30.8



#6
Aniline
Concen: 32.636 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 93 Resp: 386110
Ion Ratio Lower Upper
93 100
66 37.1 29.1 43.7
65 18.4 14.7 22.1

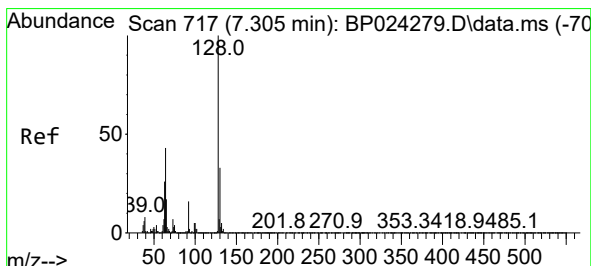
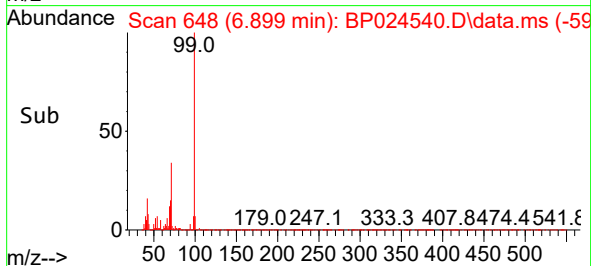
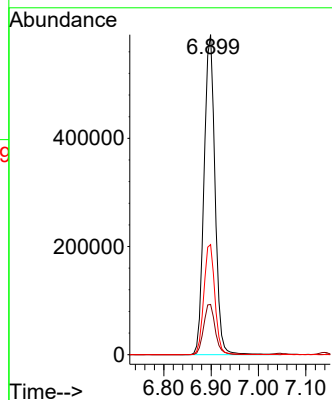
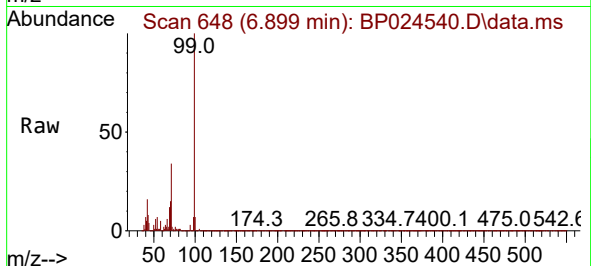




#7
Phenol-d6
Concen: 71.968 ng
RT: 6.899 min Scan# 64
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

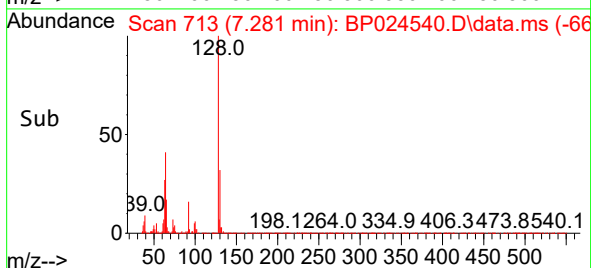
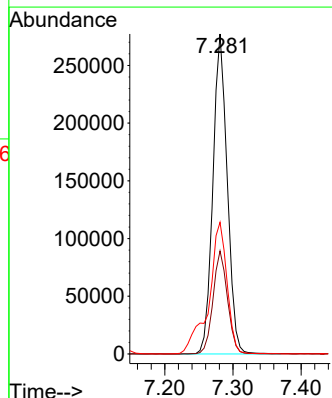
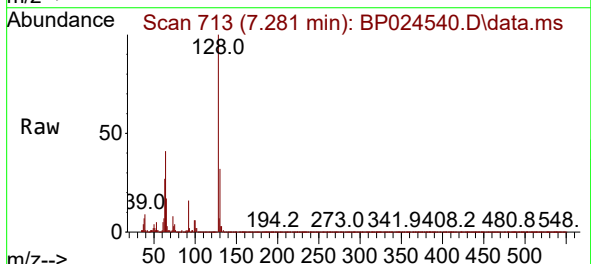
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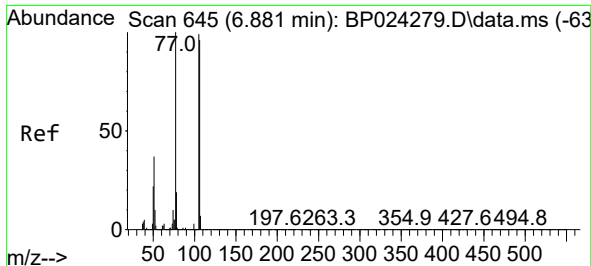
Tgt Ion: 99 Resp: 952824
Ion Ratio Lower Upper
99 100
42 15.7 10.6 16.0
71 34.4 23.7 35.5



#8
2-Chlorophenol
Concen: 37.602 ng
RT: 7.281 min Scan# 713
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 128 Resp: 405922
Ion Ratio Lower Upper
128 100
130 32.2 12.9 52.9
64 41.2 22.7 62.7

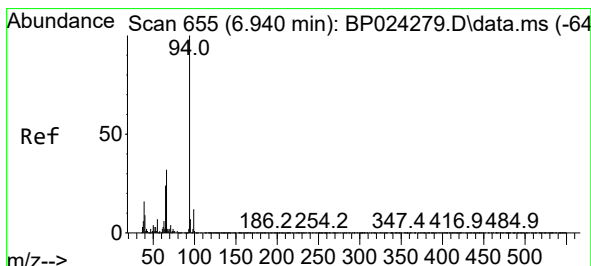
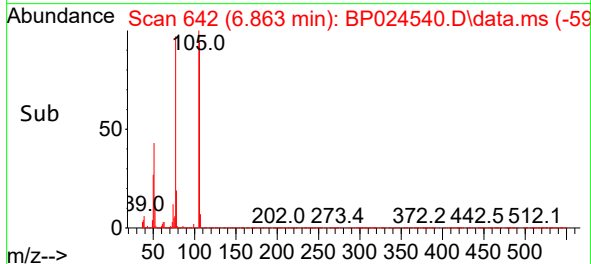
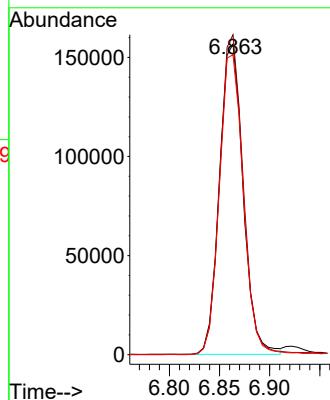
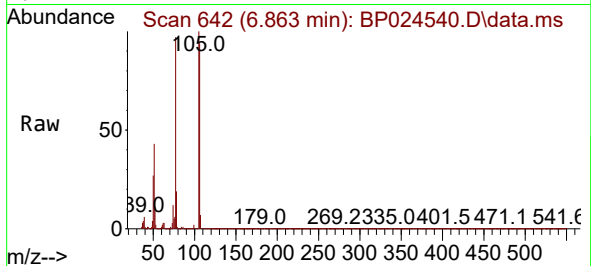




#9
Benzaldehyde
Concen: 39.230 ng
RT: 6.863 min Scan# 64
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

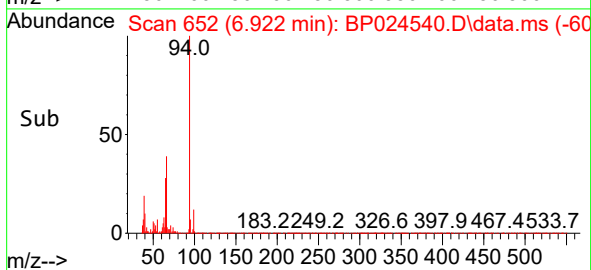
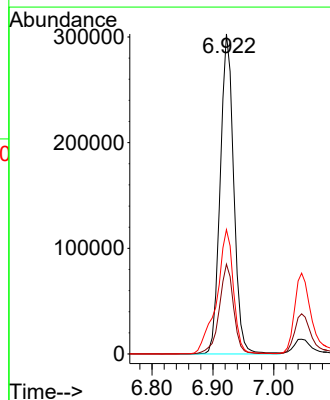
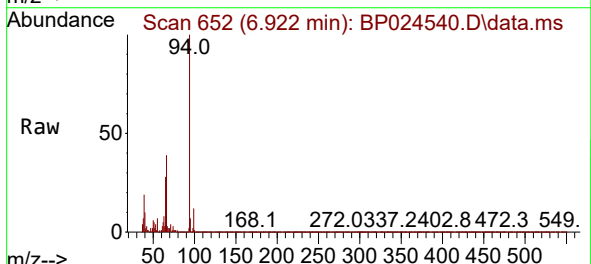
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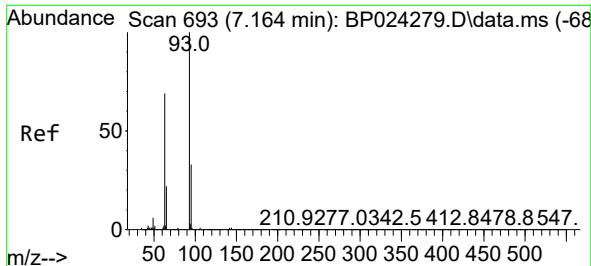
Tgt Ion: 77 Resp: 256922
Ion Ratio Lower Upper
77 100
105 103.0 79.2 119.2
106 96.6 76.2 116.2



#10
Phenol
Concen: 35.129 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 94 Resp: 466555
Ion Ratio Lower Upper
94 100
65 28.0 4.5 44.5
66 38.8 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 34.764 ng

RT: 7.140 min Scan# 61

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

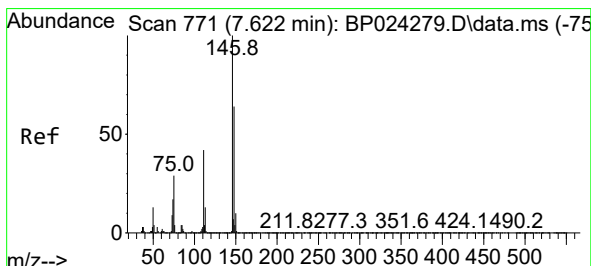
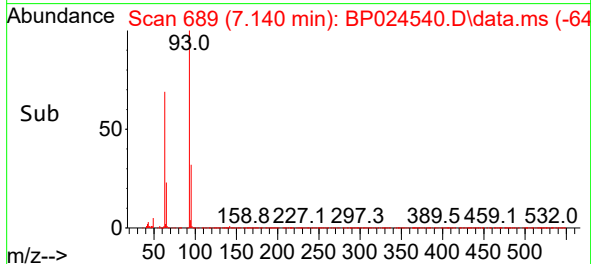
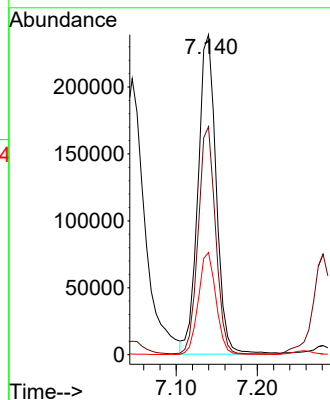
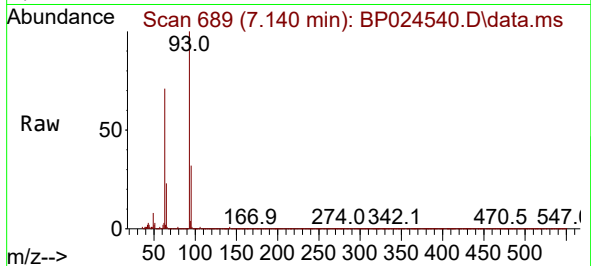
Tgt Ion: 93 Resp: 372008

Ion Ratio Lower Upper

93 100

63 71.3 48.6 88.6

95 32.0 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 37.686 ng

RT: 7.593 min Scan# 766

Delta R.T. -0.024 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

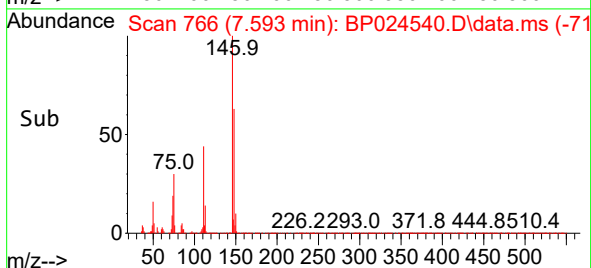
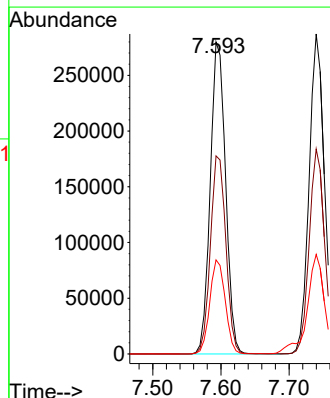
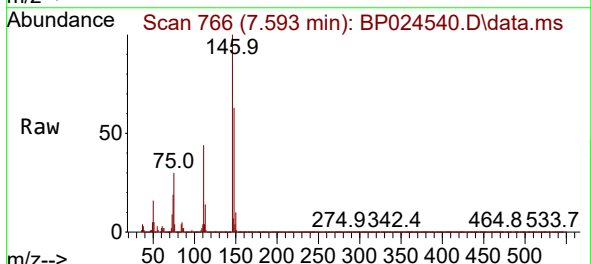
Tgt Ion: 146 Resp: 437986

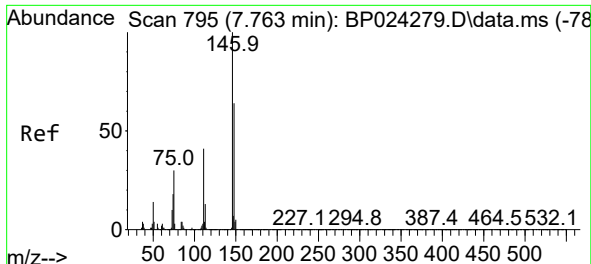
Ion Ratio Lower Upper

146 100

148 63.5 51.4 77.0

75 30.2 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 37.859 ng

RT: 7.740 min Scan# 795

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

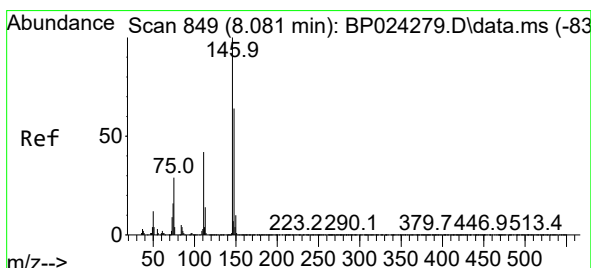
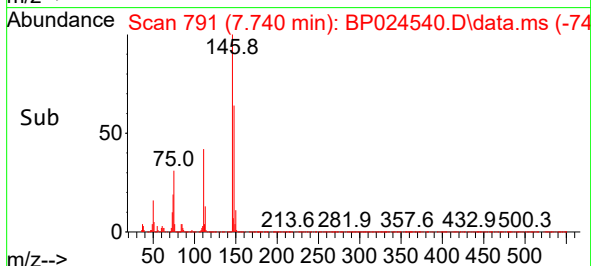
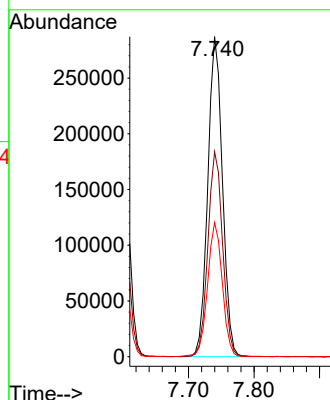
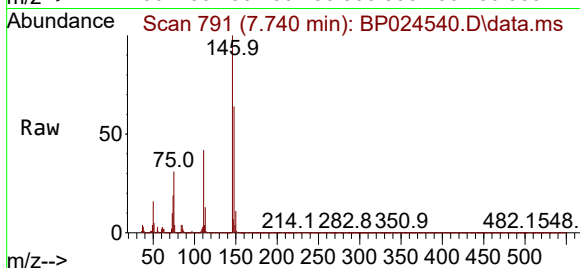
Tgt Ion:146 Resp: 446429

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

111 42.0 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 37.444 ng

RT: 8.057 min Scan# 845

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

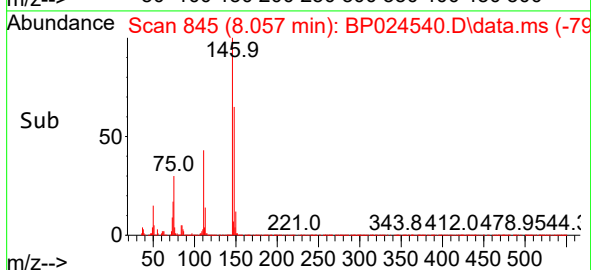
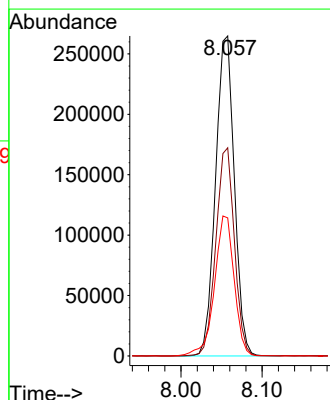
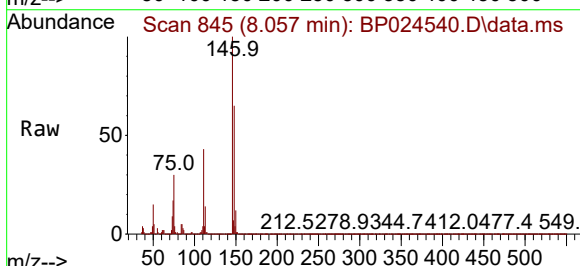
Tgt Ion:146 Resp: 426358

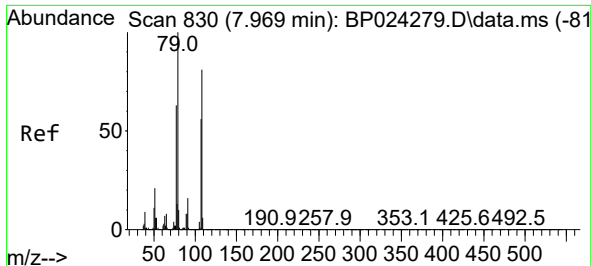
Ion Ratio Lower Upper

146 100

148 65.0 51.0 76.4

111 43.1 33.8 50.8

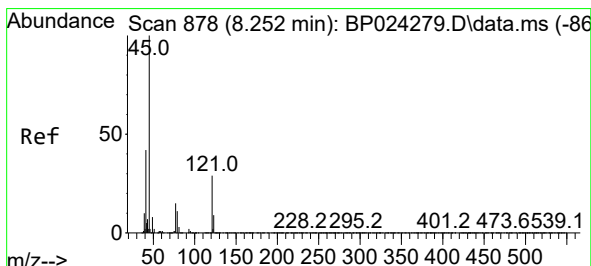
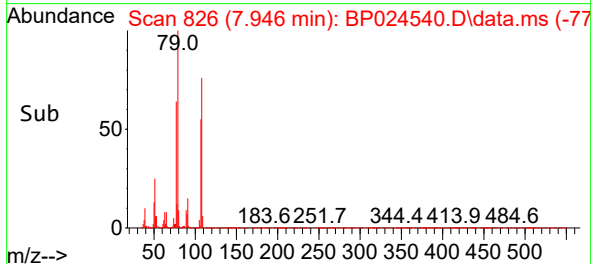
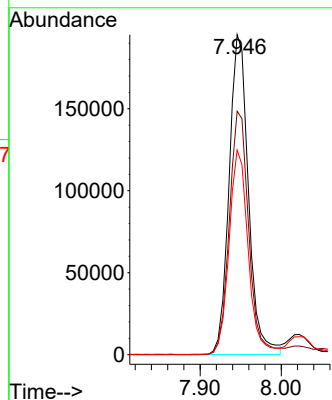
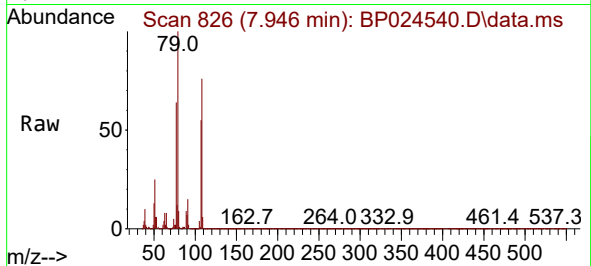




#15
Benzyl Alcohol
Concen: 37.653 ng
RT: 7.946 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

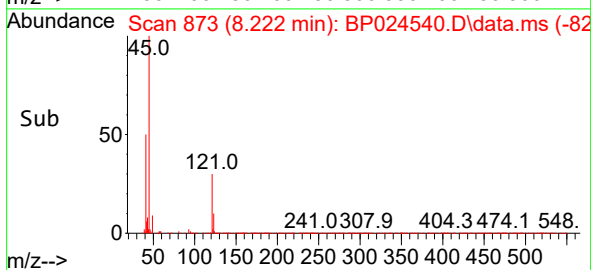
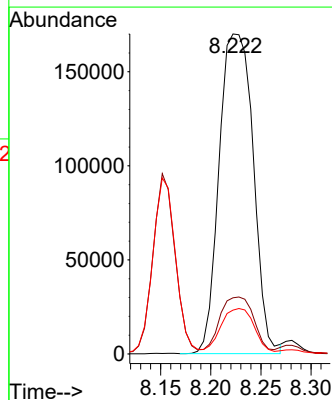
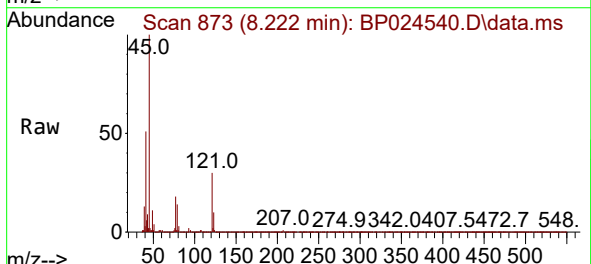
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

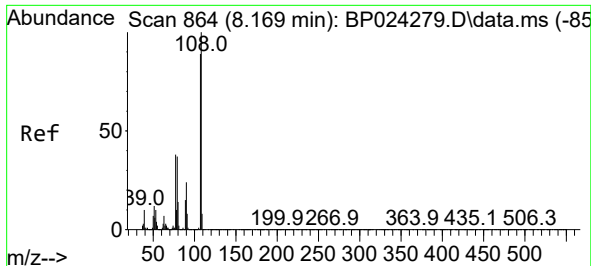
Tgt Ion: 79 Resp: 322385
Ion Ratio Lower Upper
79 100
108 76.1 65.1 97.7
77 64.0 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.660 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.024 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 45 Resp: 400895
Ion Ratio Lower Upper
45 100
77 17.5 0.0 37.7
79 13.7 0.0 33.5





#17

2-Methylphenol

Concen: 37.028 ng

RT: 8.152 min Scan# 80

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 318132

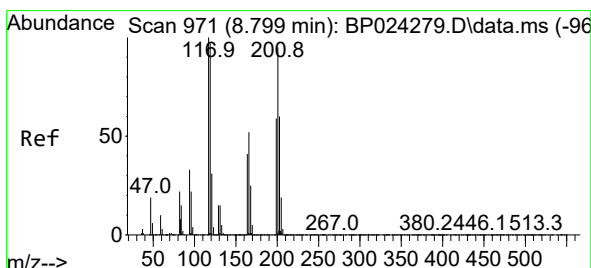
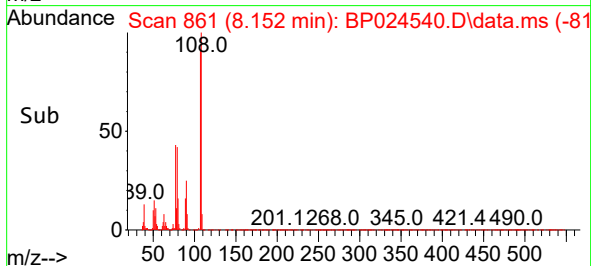
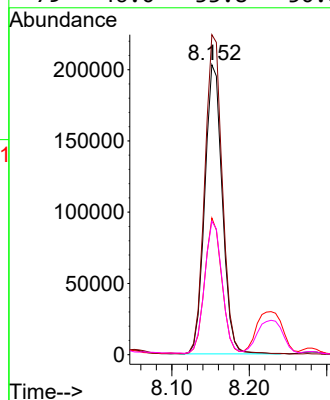
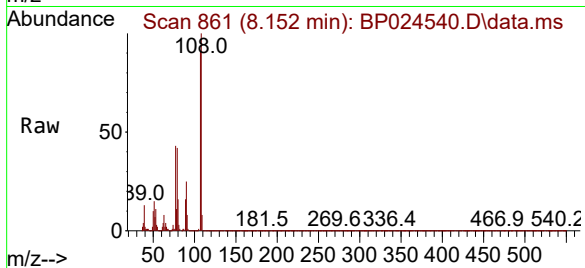
Ion Ratio Lower Upper

107 100

108 110.3 89.8 134.6

77 47.1 34.2 51.4

79 46.0 33.8 50.8



#18

Hexachloroethane

Concen: 39.103 ng

RT: 8.769 min Scan# 966

Delta R.T. -0.024 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

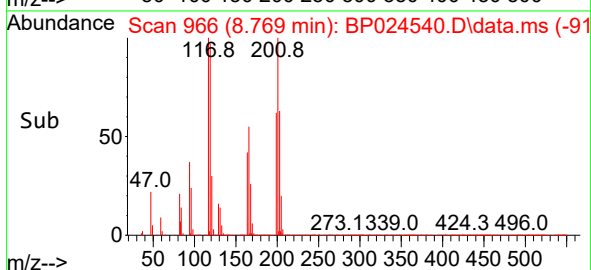
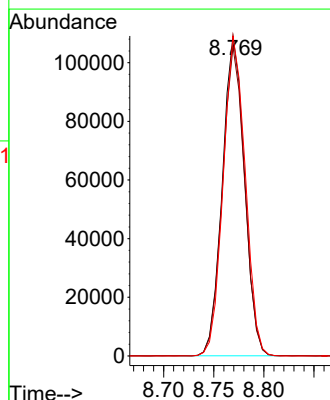
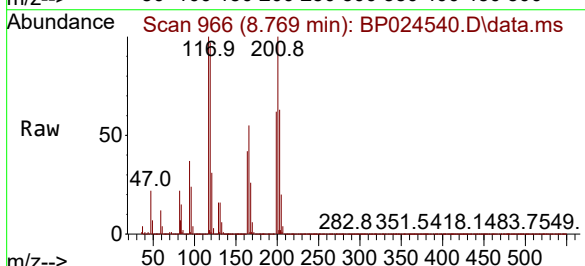
Tgt Ion:117 Resp: 166638

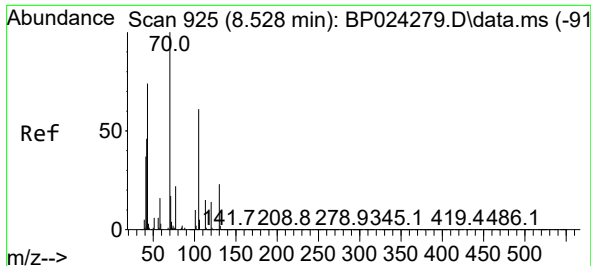
Ion Ratio Lower Upper

117 100

119 96.6 77.8 116.6

201 100.0 75.9 113.9





#19

n-Nitroso-di-n-propylamine

Concen: 34.618 ng

RT: 8.504 min Scan# 917

Delta R.T. -0.018 min

Lab File: BP024540.D

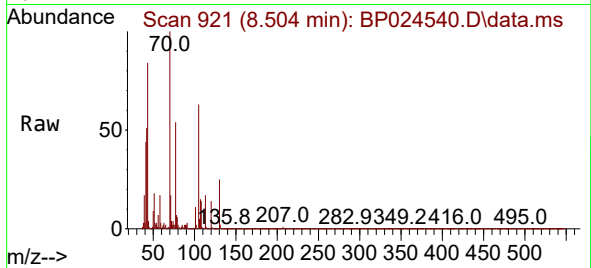
Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 283547

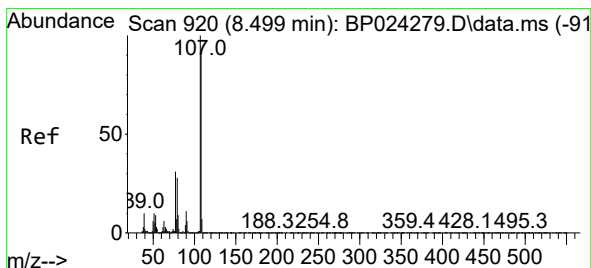
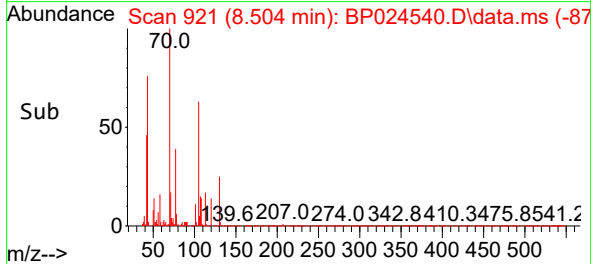
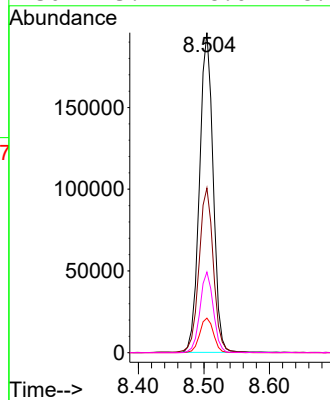
Ion Ratio Lower Upper

70 100

42 51.5 37.3 55.9

101 10.8 8.2 12.4

130 25.2 18.6 28.0



#20

3+4-Methylphenols

Concen: 36.217 ng

RT: 8.481 min Scan# 917

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Tgt Ion: 107 Resp: 431759

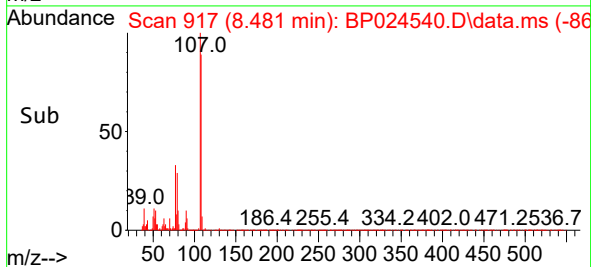
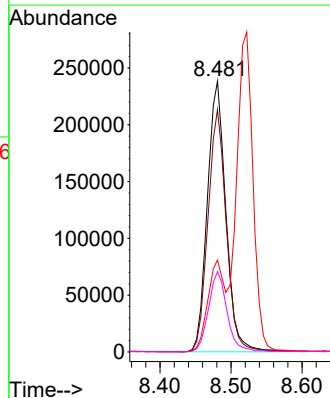
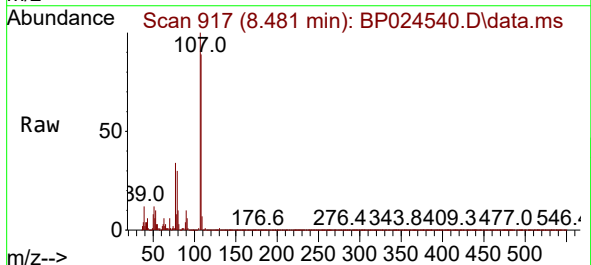
Ion Ratio Lower Upper

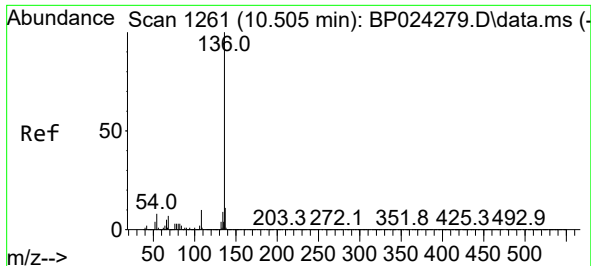
107 100

108 89.4 69.8 109.8

77 33.9 11.5 51.5

79 29.6 7.8 47.8

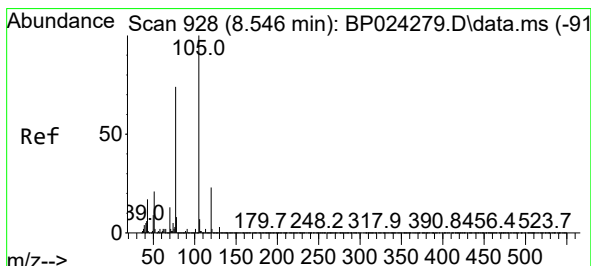
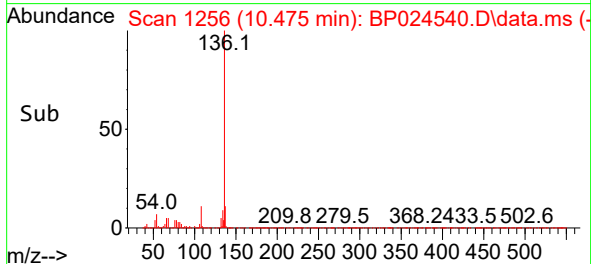
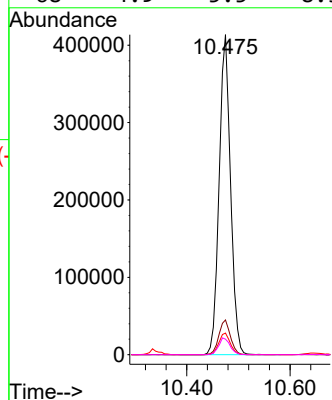
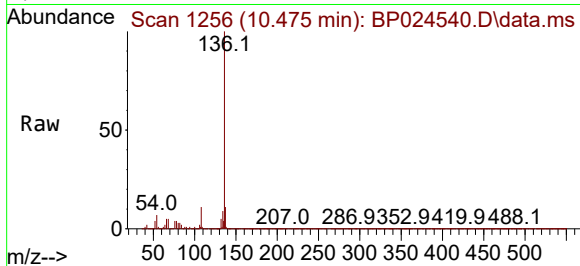




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.024 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

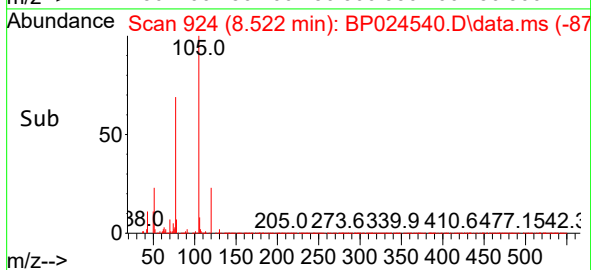
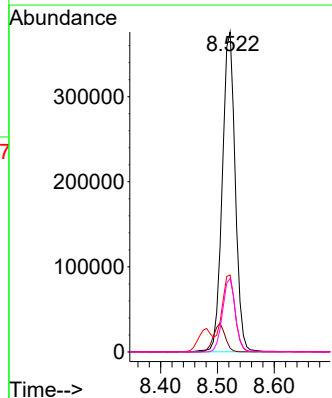
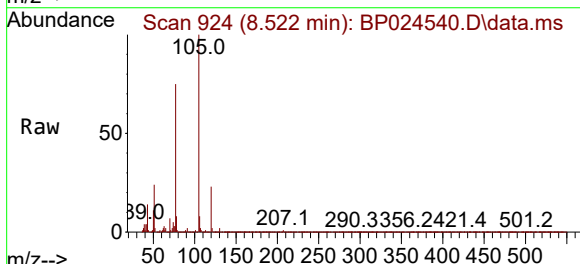
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

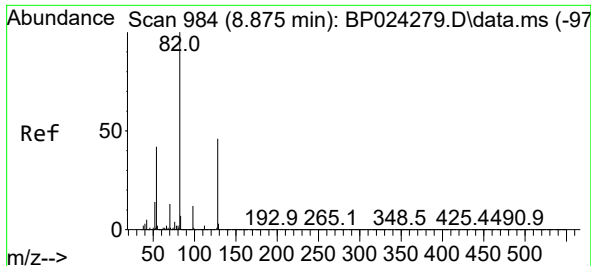
Tgt Ion:136 Resp: 632107
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 6.7 6.0 9.0
68 4.9 5.5 8.3#



#22
Acetophenone
Concen: 38.145 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:105 Resp: 596779
Ion Ratio Lower Upper
105 100
71 1.2 1.7 2.5#
51 24.1 16.9 25.3
120 23.0 18.6 28.0

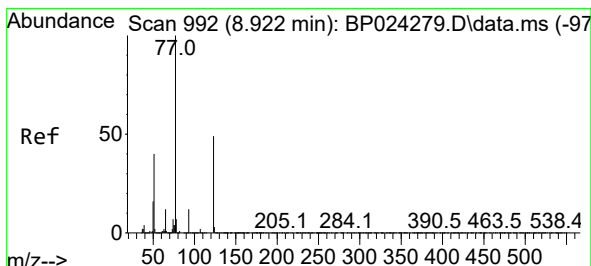
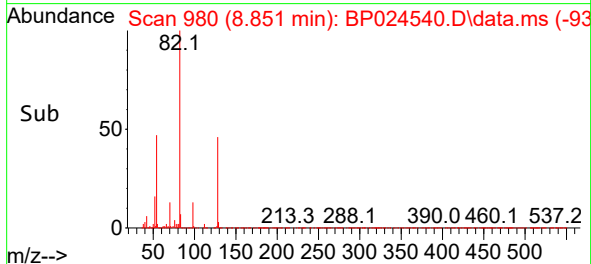
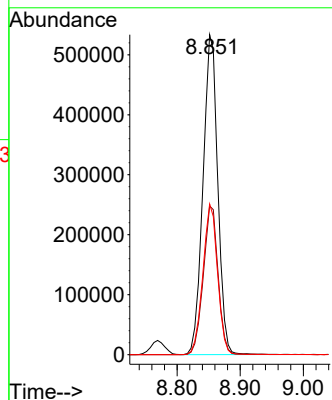
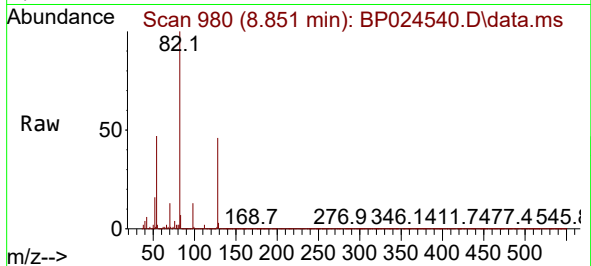




#23
Nitrobenzene-d5
Concen: 78.239 ng
RT: 8.851 min Scan# 984
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

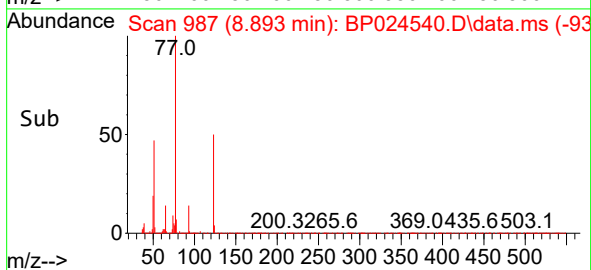
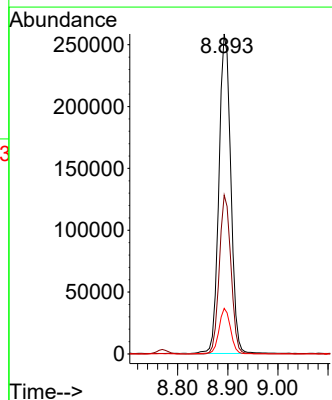
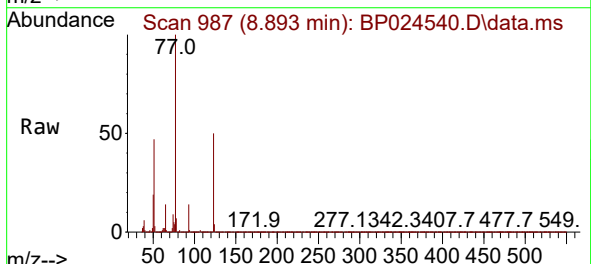
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

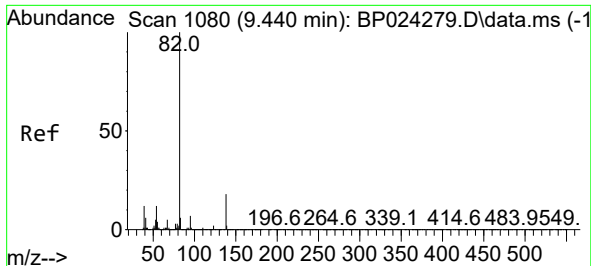
Tgt Ion: 82 Resp: 867321
Ion Ratio Lower Upper
82 100
128 46.5 36.5 54.7
54 47.1 33.4 50.2



#24
Nitrobenzene
Concen: 38.728 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 77 Resp: 424708
Ion Ratio Lower Upper
77 100
123 49.6 39.2 58.8
65 14.3 9.8 14.6

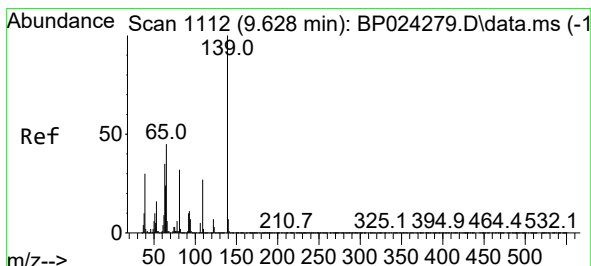
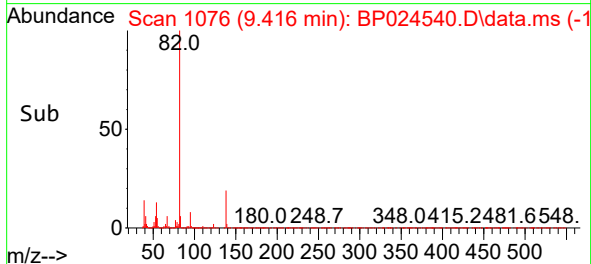
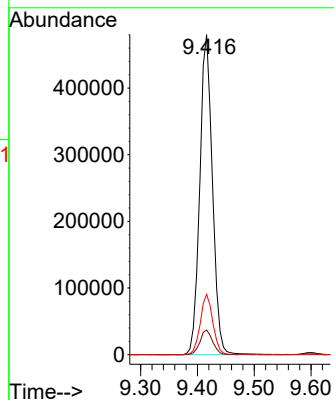
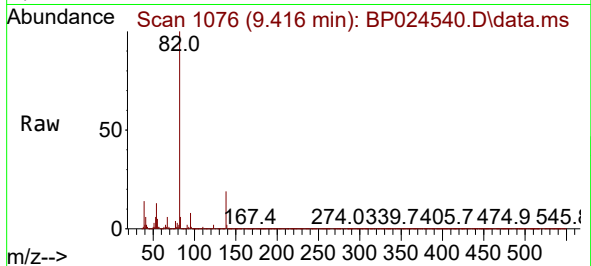




#25
Isophorone
Concen: 37.074 ng
RT: 9.416 min Scan# 1080
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

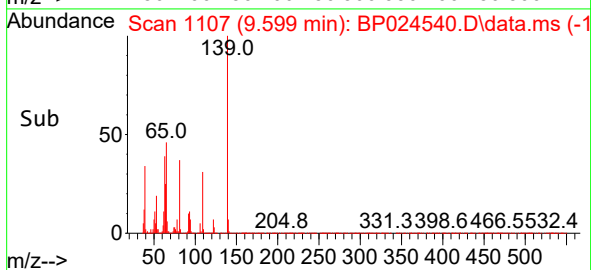
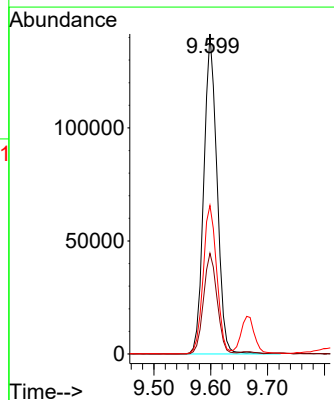
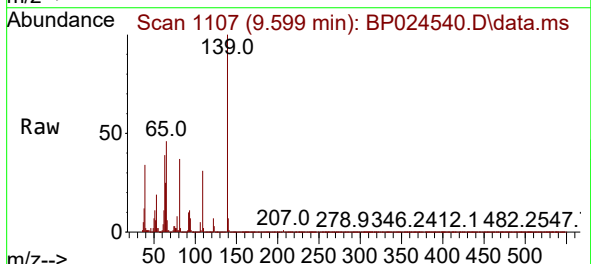
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

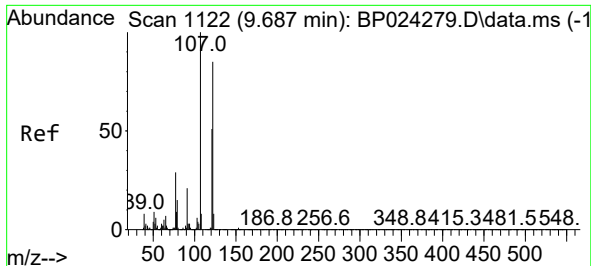
Tgt Ion: 82 Resp: 743899
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.2
138 18.9 14.4 21.6



#26
2-Nitrophenol
Concen: 42.484 ng
RT: 9.599 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 139 Resp: 227996
Ion Ratio Lower Upper
139 100
109 31.4 21.8 32.6
65 46.4 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 38.539 ng

RT: 9.663 min Scan# 1118

Delta R.T. -0.018 min

Lab File: BP024540.D

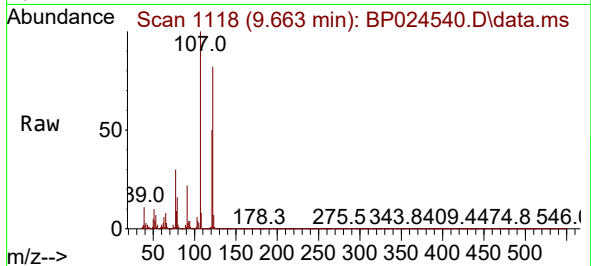
Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



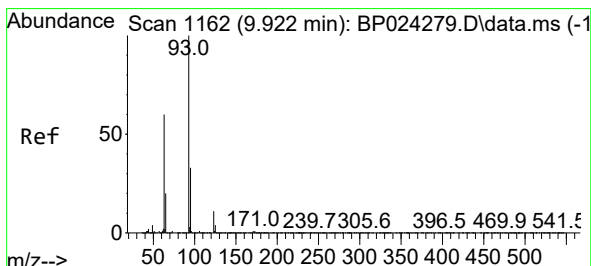
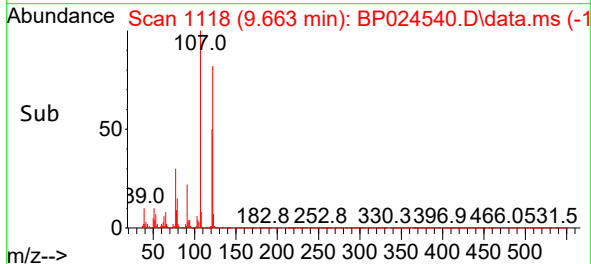
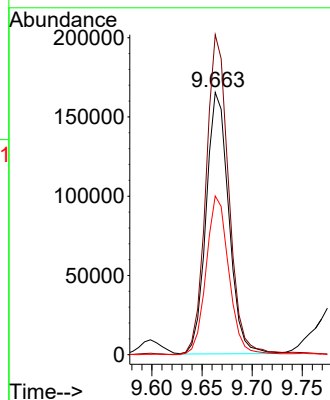
Tgt Ion:122 Resp: 259698

Ion Ratio Lower Upper

122 100

107 122.0 93.7 140.5

121 60.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 35.422 ng

RT: 9.893 min Scan# 1157

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

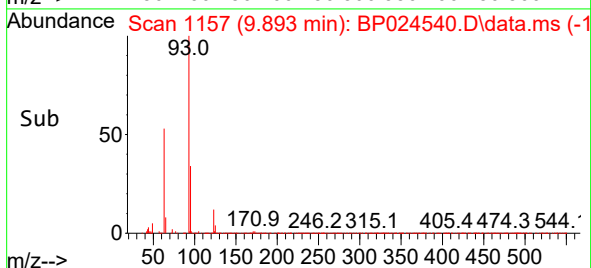
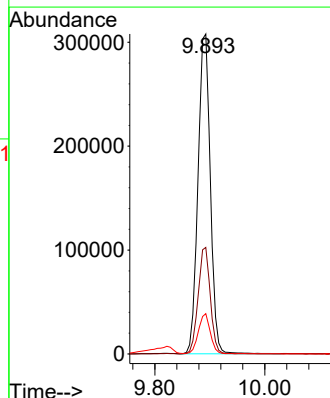
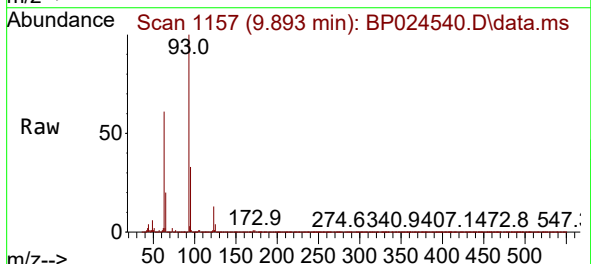
Tgt Ion: 93 Resp: 480141

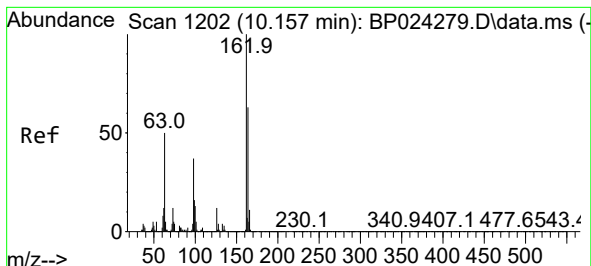
Ion Ratio Lower Upper

93 100

95 33.3 26.0 39.0

123 12.6 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 40.729 ng

RT: 10.140 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

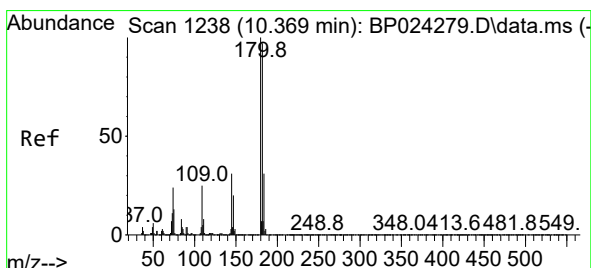
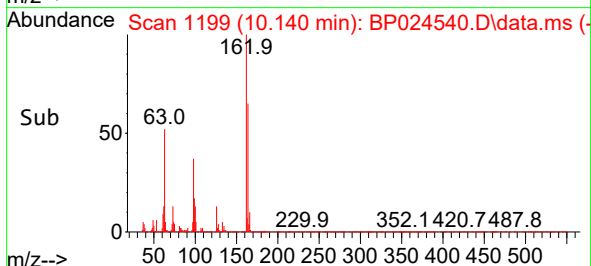
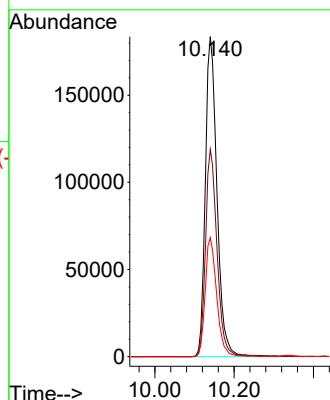
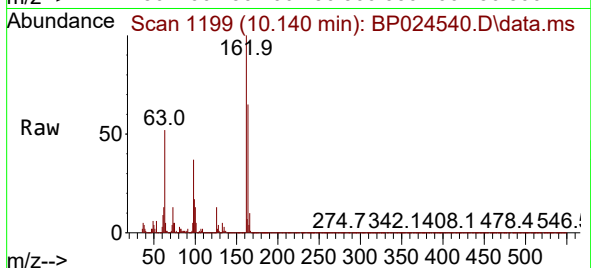
Tgt Ion:162 Resp: 374212

Ion Ratio Lower Upper

162 100

164 64.8 43.3 83.3

98 37.2 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 40.360 ng

RT: 10.340 min Scan# 1233

Delta R.T. -0.024 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

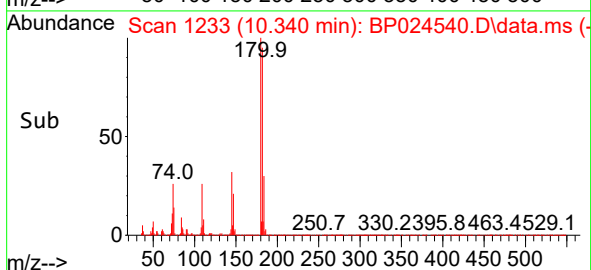
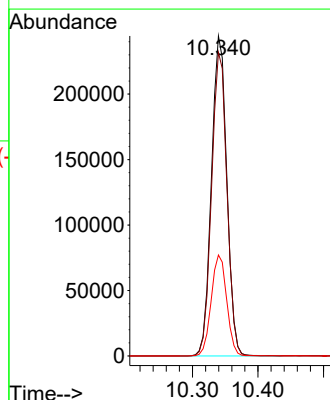
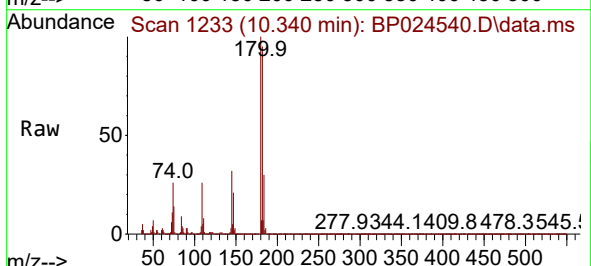
Tgt Ion:180 Resp: 397310

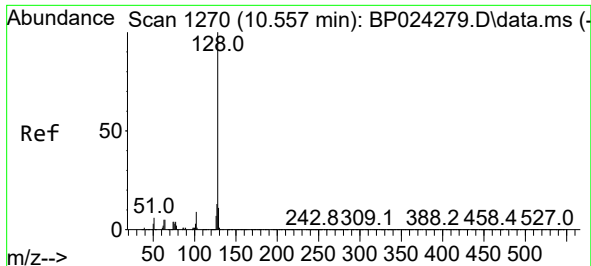
Ion Ratio Lower Upper

180 100

182 94.9 77.3 115.9

145 31.6 25.1 37.7

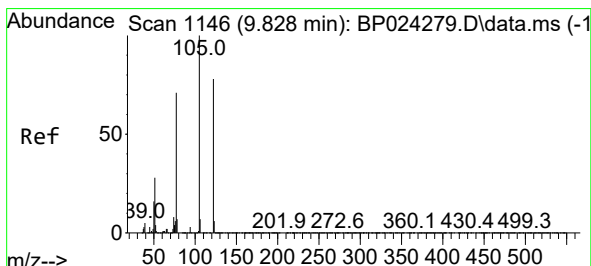
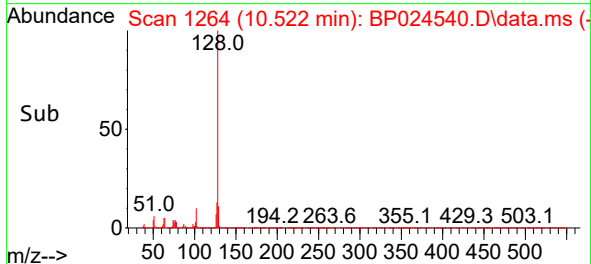
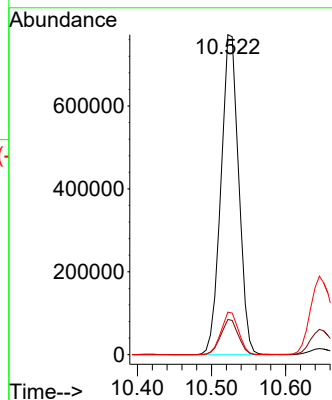
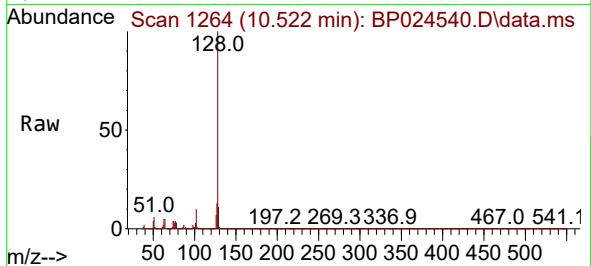




#31
Naphthalene
Concen: 38.523 ng
RT: 10.522 min Scan# 111
Delta R.T. -0.024 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

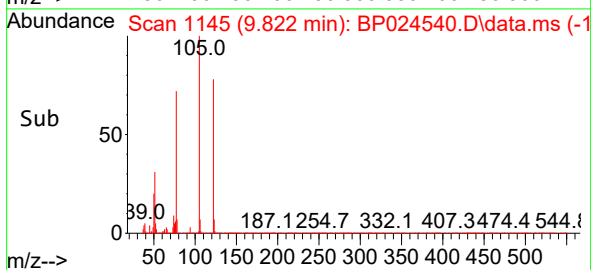
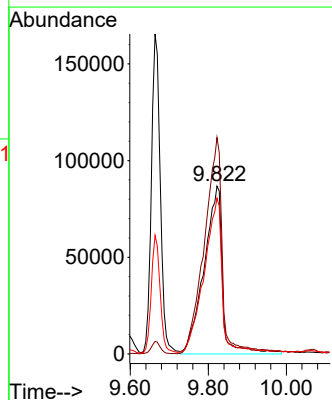
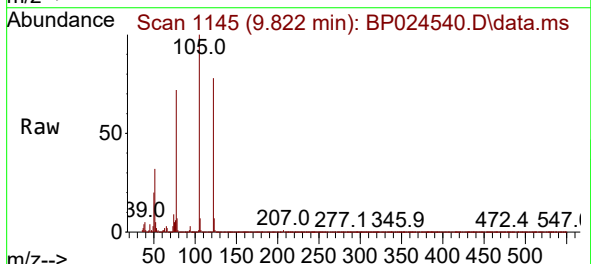
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

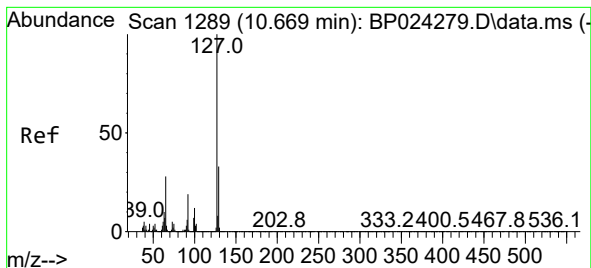
Tgt Ion:128 Resp: 1282685
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 36.540 ng m
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:122 Resp: 286904
Ion Ratio Lower Upper
122 100
105 129.0 104.8 144.8
77 92.9 69.2 109.2





#33

4-Chloroaniline

Concen: 37.567 ng

RT: 10.646 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 440508

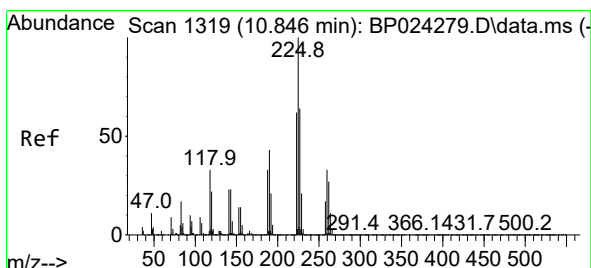
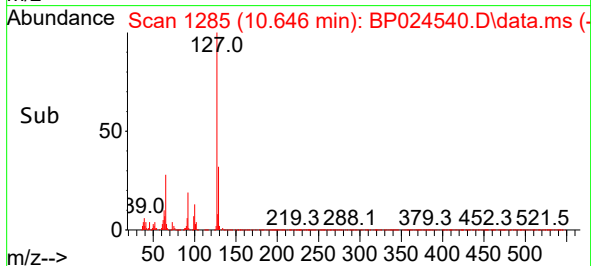
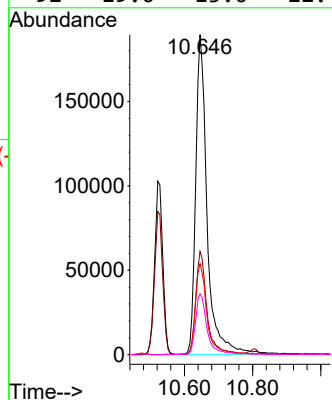
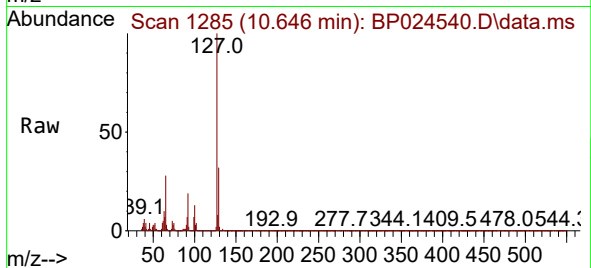
Ion Ratio Lower Upper

127 100

129 32.3 26.1 39.1

65 28.4 22.1 33.1

92 19.0 15.0 22.4



#34

Hexachlorobutadiene

Concen: 43.020 ng

RT: 10.804 min Scan# 1312

Delta R.T. -0.024 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

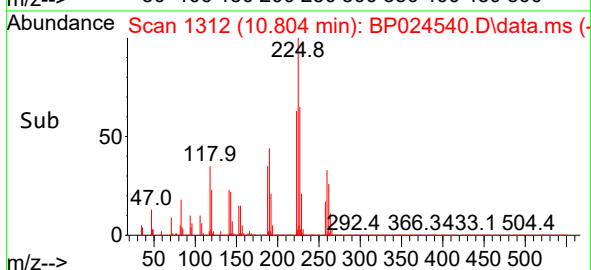
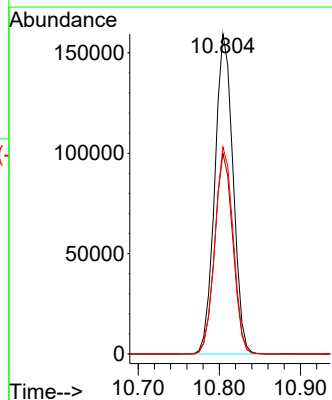
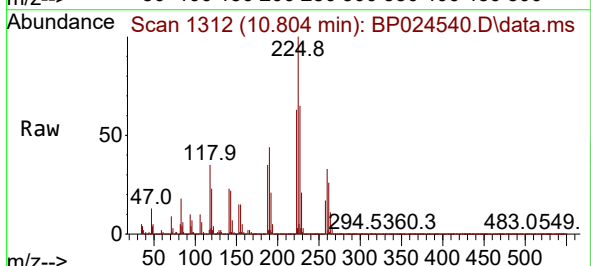
Tgt Ion:225 Resp: 248860

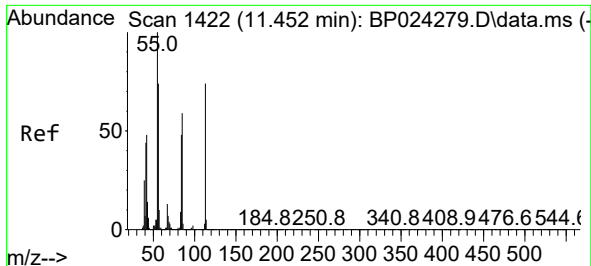
Ion Ratio Lower Upper

225 100

223 62.7 49.5 74.3

227 64.7 50.9 76.3

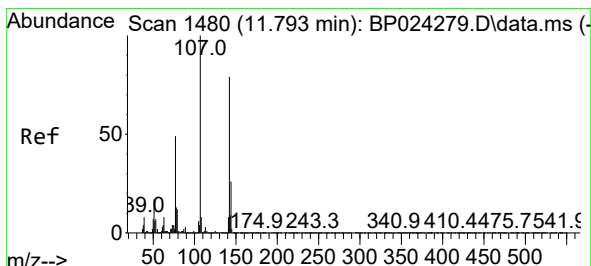
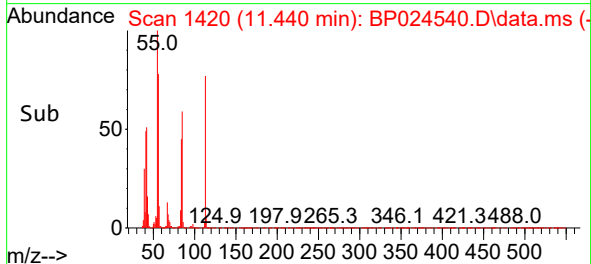
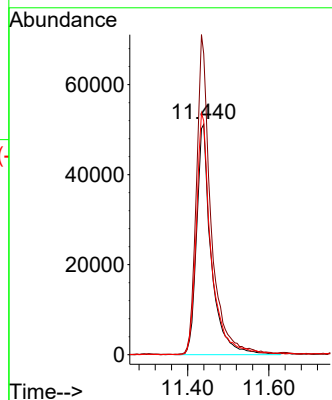
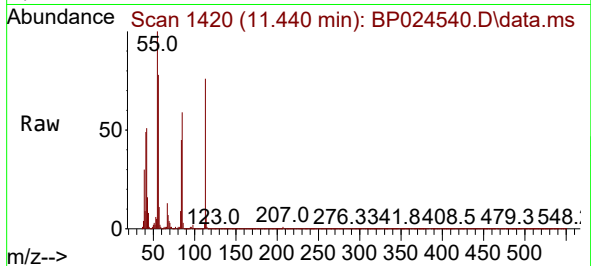




#35
Caprolactam
Concen: 37.754 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

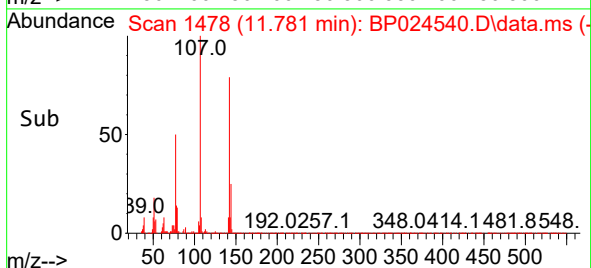
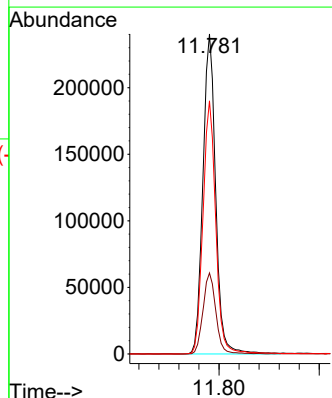
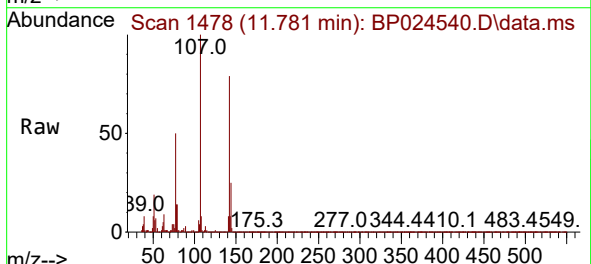
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

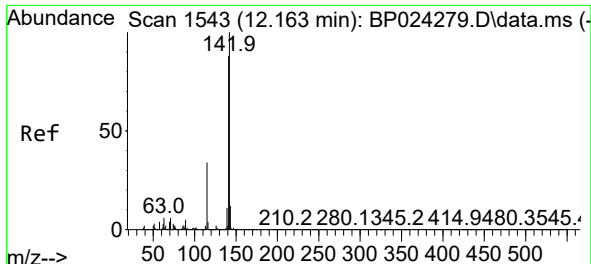
Tgt Ion:113 Resp: 127992
Ion Ratio Lower Upper
113 100
55 130.7 115.9 155.9
56 101.5 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 39.670 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:107 Resp: 424537
Ion Ratio Lower Upper
107 100
144 25.3 20.5 30.7
142 79.1 63.4 95.2

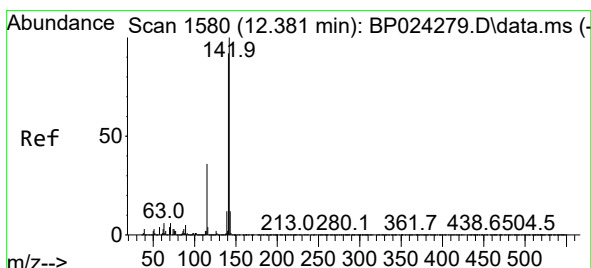
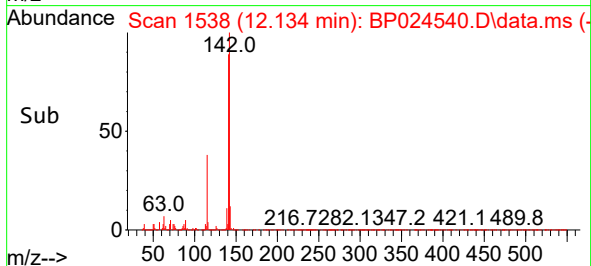
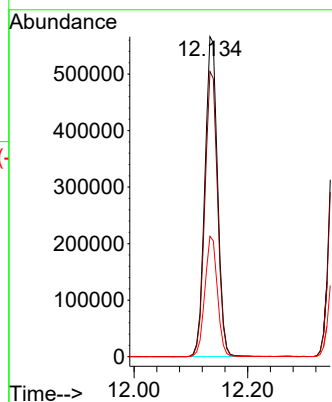
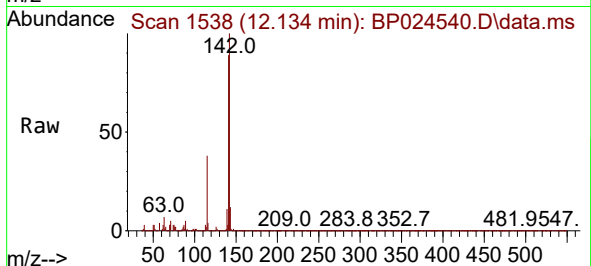




#37
2-Methylnaphthalene
Concen: 37.908 ng
RT: 12.134 min Scan# 1538
Delta R.T. -0.024 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

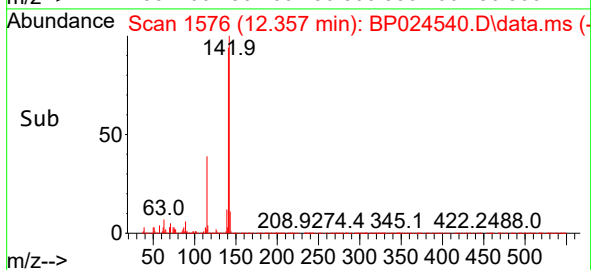
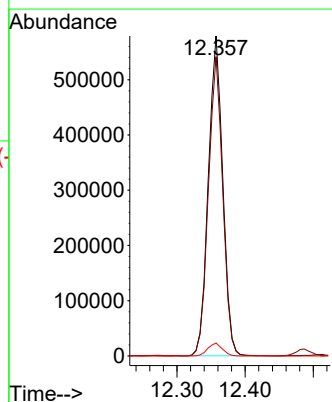
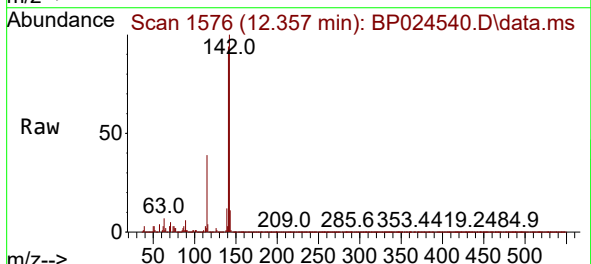
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

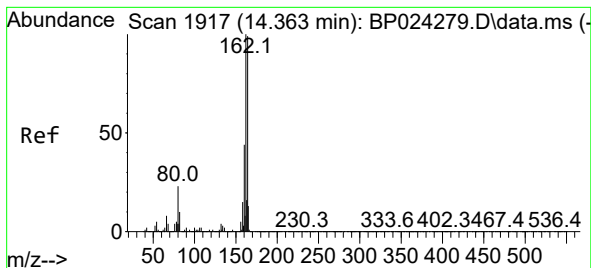
Tgt Ion:142 Resp: 875375
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 37.6 26.9 40.3



#38
1-Methylnaphthalene
Concen: 37.739 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:142 Resp: 852533
Ion Ratio Lower Upper
142 100
141 93.5 73.6 110.4
116 4.1 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.339 min Scan# 1917

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

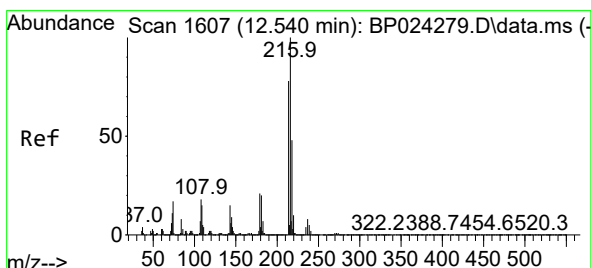
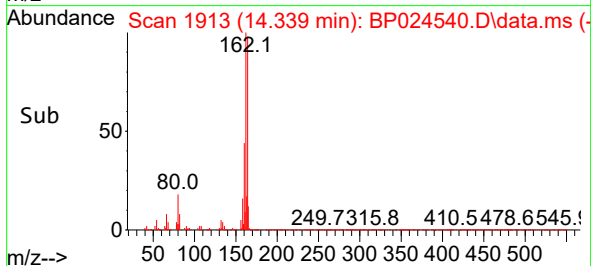
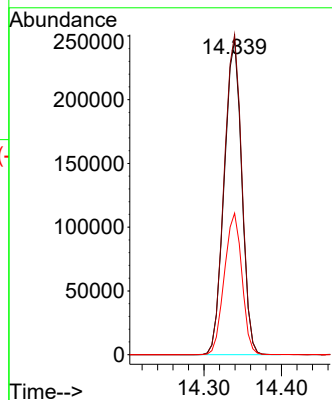
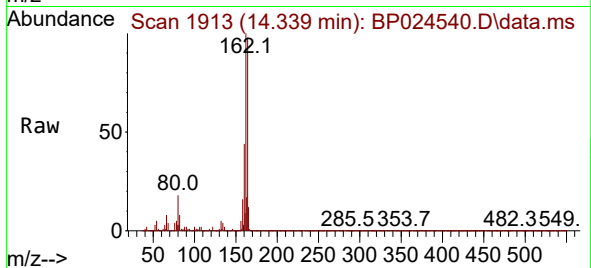
Tgt Ion:164 Resp: 387042

Ion Ratio Lower Upper

164 100

162 101.7 80.6 120.8

160 45.0 35.3 52.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.672 ng

RT: 12.510 min Scan# 1602

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Tgt Ion:216 Resp: 443546

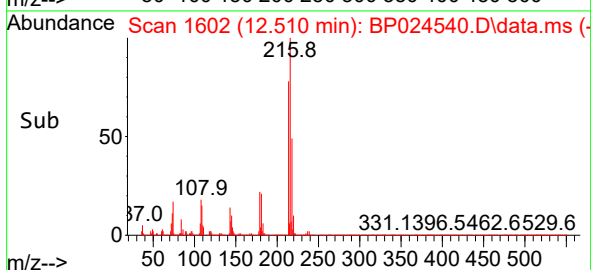
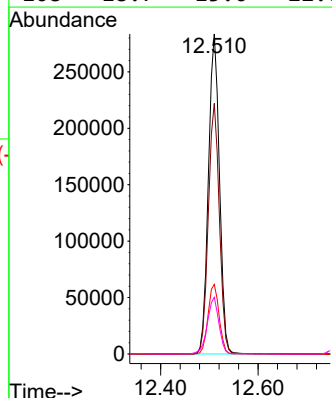
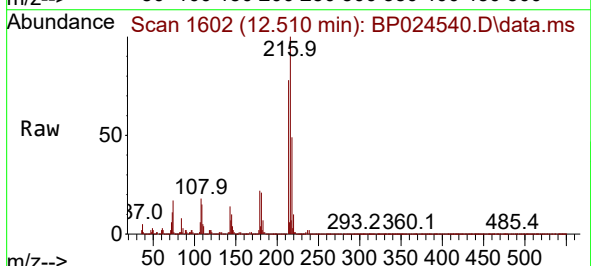
Ion Ratio Lower Upper

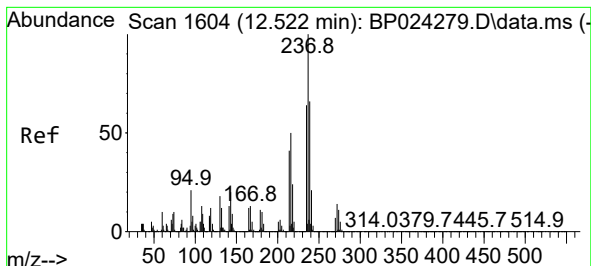
216 100

214 78.3 62.6 93.8

179 21.8 17.2 25.8

108 18.7 15.0 22.6

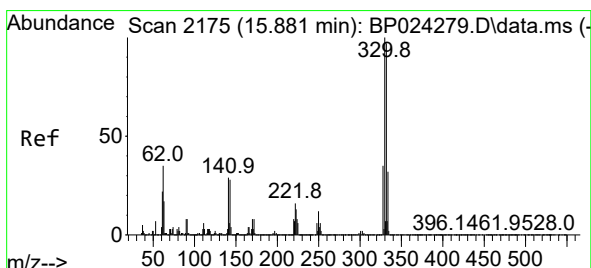
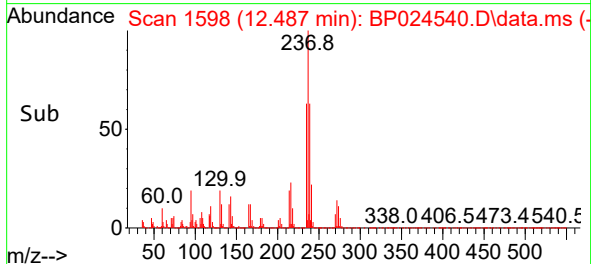
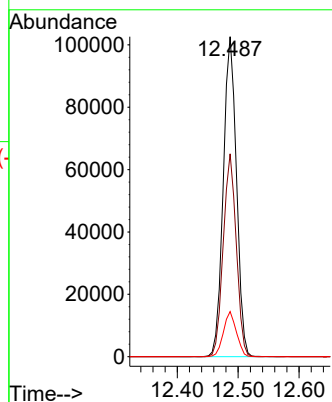
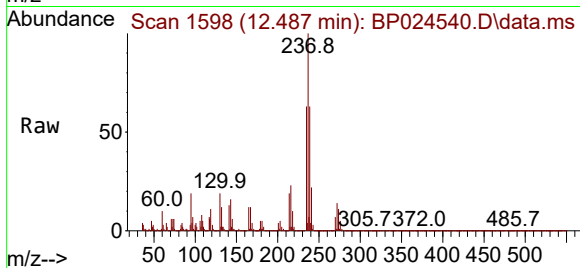




#41
Hexachlorocyclopentadiene
Concen: 41.024 ng
RT: 12.487 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

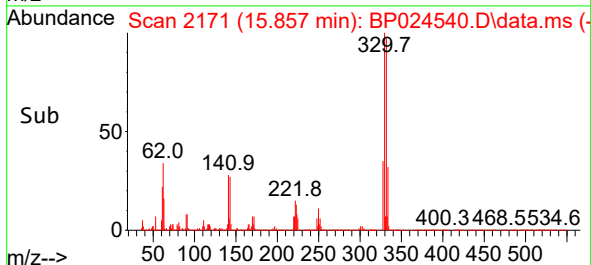
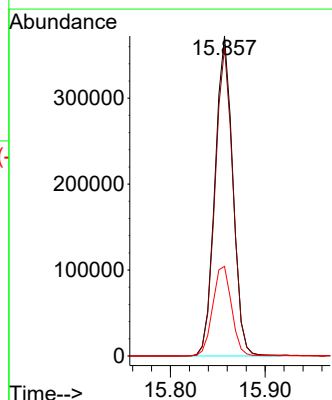
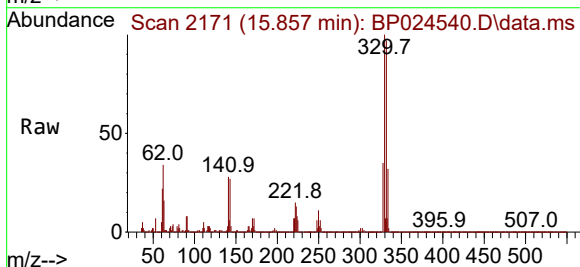
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

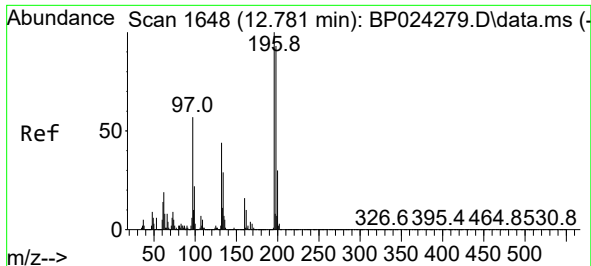
Tgt Ion:237 Resp: 154429
Ion Ratio Lower Upper
237 100
235 63.4 43.9 83.9
272 14.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 90.973 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:330 Resp: 487153
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 29.7 24.7 37.1

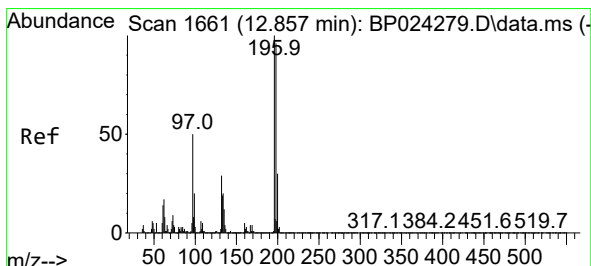
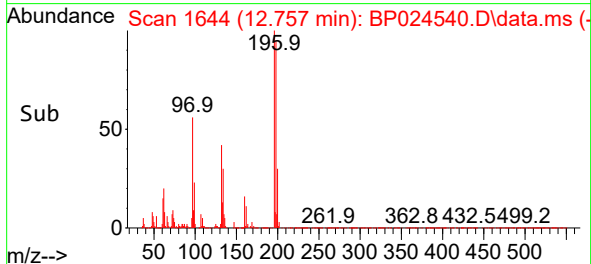
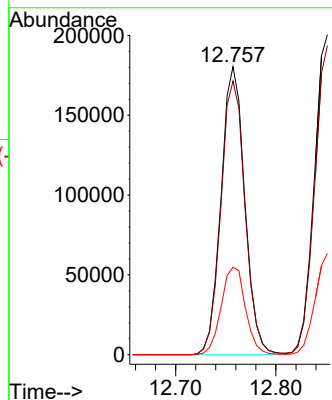
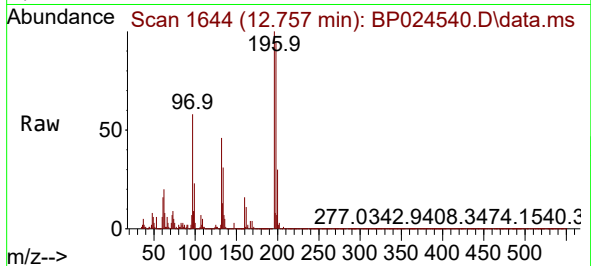




#43
2,4,6-Trichlorophenol
Concen: 41.862 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

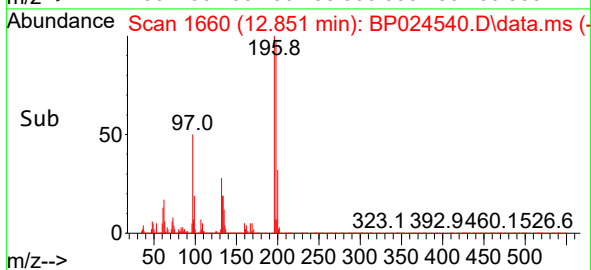
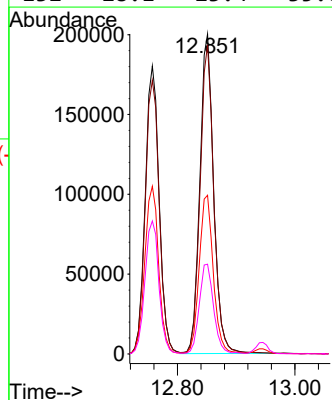
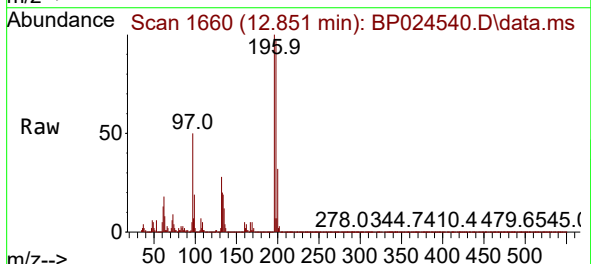
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

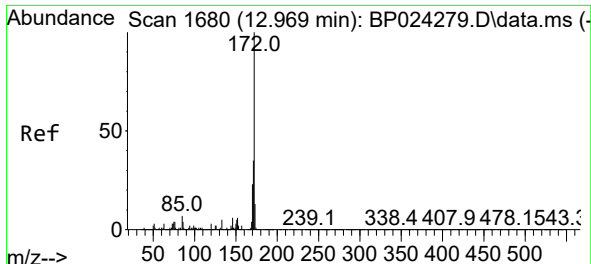
Tgt Ion:196 Resp: 296235
Ion Ratio Lower Upper
196 100
198 95.0 74.3 111.5
200 30.4 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 41.735 ng
RT: 12.851 min Scan# 1660
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:196 Resp: 327050
Ion Ratio Lower Upper
196 100
198 96.6 77.3 115.9
97 49.6 40.4 60.6
132 28.1 23.4 35.0

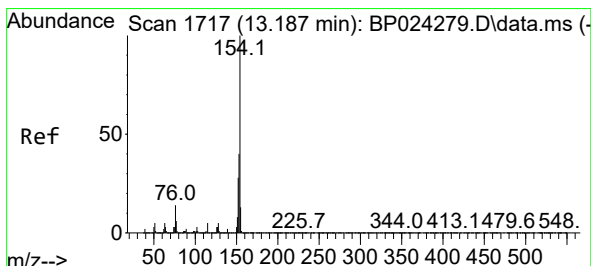
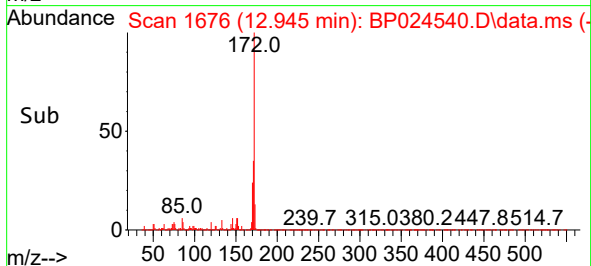
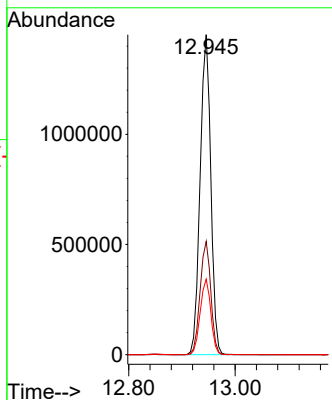
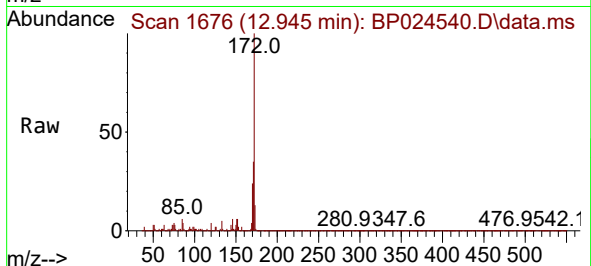




#45
2-Fluorobiphenyl
Concen: 79.554 ng
RT: 12.945 min Scan# 1676
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

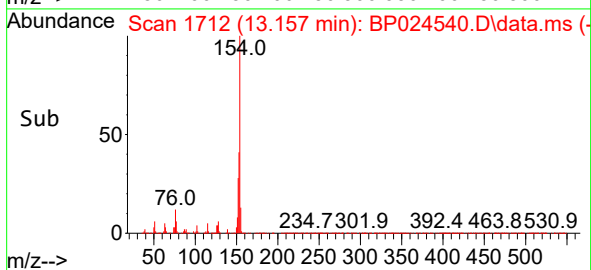
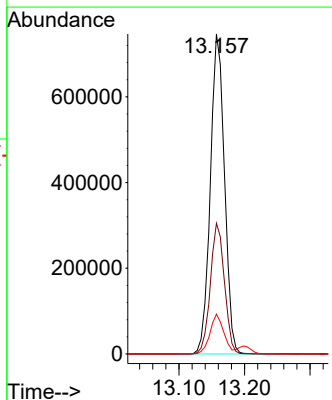
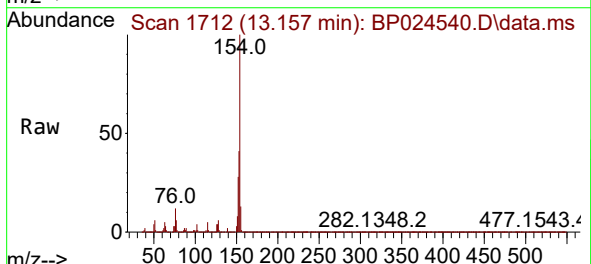
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

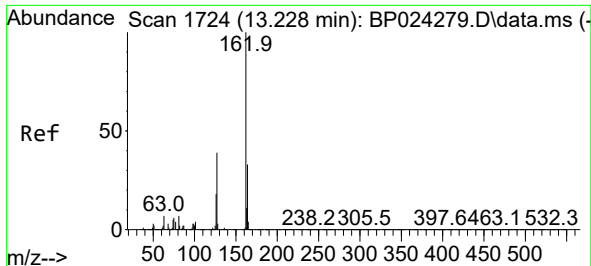
Tgt Ion:172 Resp: 2011006
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.325 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:154 Resp: 1118780
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 12.5 0.0 33.5

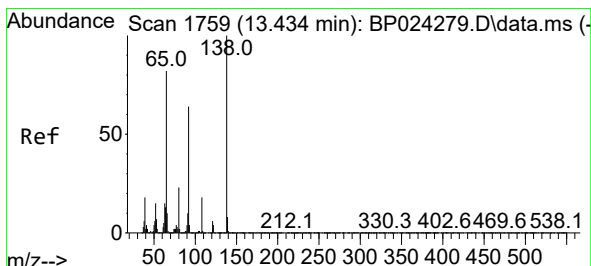
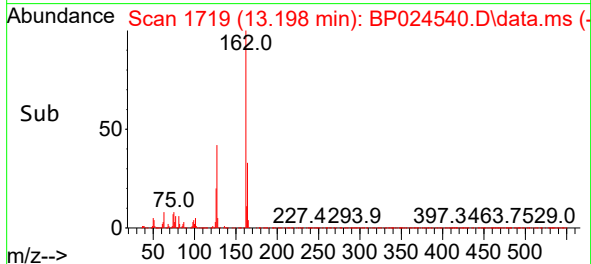
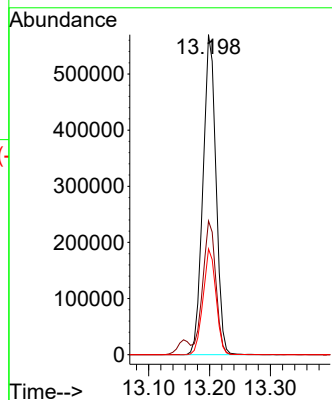
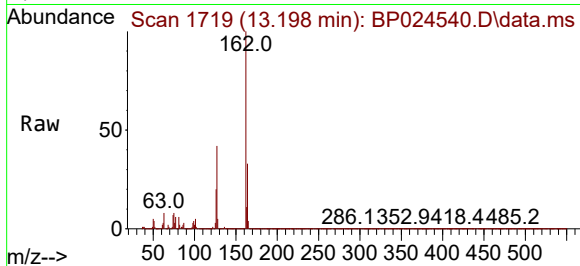




#47
2-Chloronaphthalene
Concen: 39.714 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

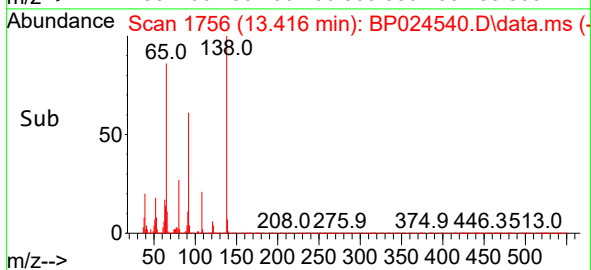
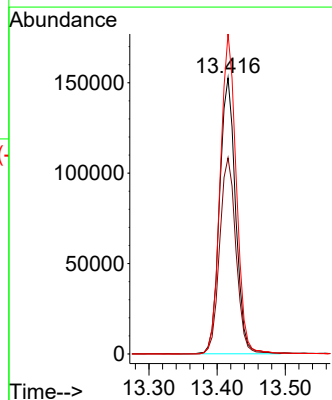
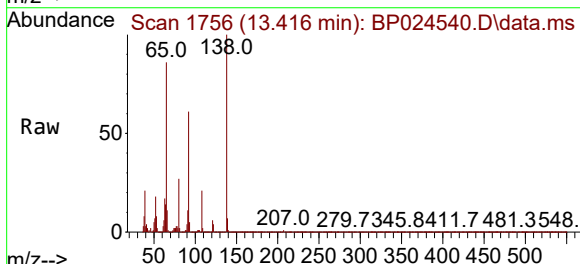
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

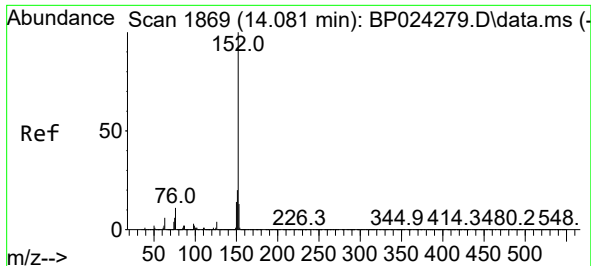
Tgt Ion:162 Resp: 844443
Ion Ratio Lower Upper
162 100
127 41.8 31.9 47.9
164 33.1 26.2 39.4



#48
2-Nitroaniline
Concen: 41.835 ng
RT: 13.416 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion: 65 Resp: 249517
Ion Ratio Lower Upper
65 100
92 71.0 62.3 93.5
138 115.9 97.2 145.8

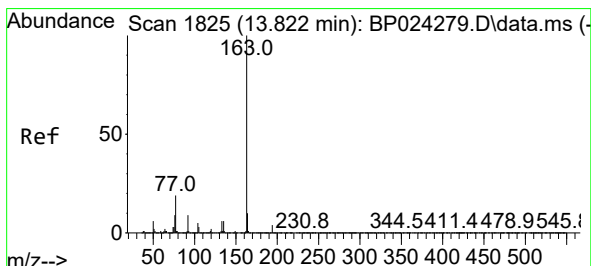
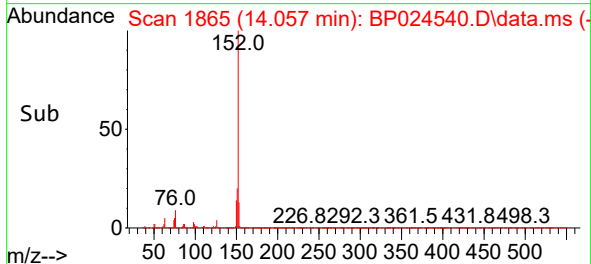
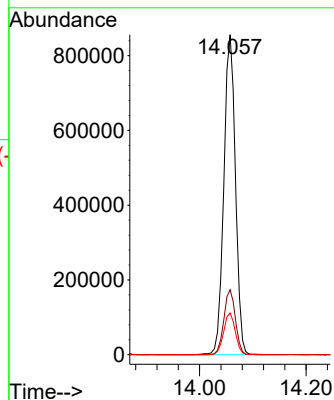
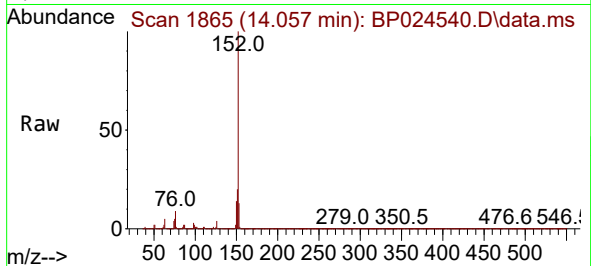




#49
Acenaphthylene
Concen: 38.563 ng
RT: 14.057 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

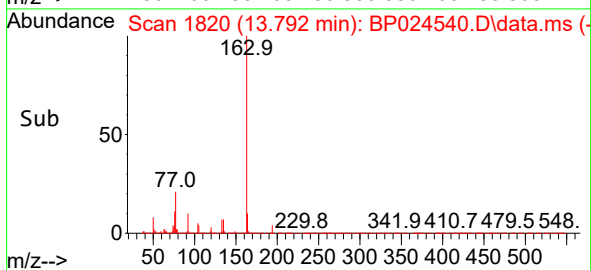
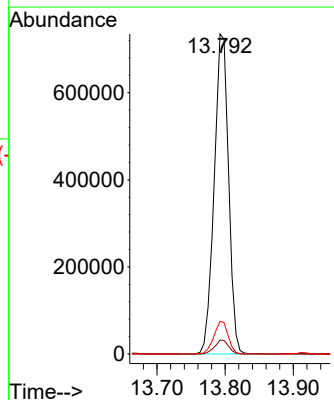
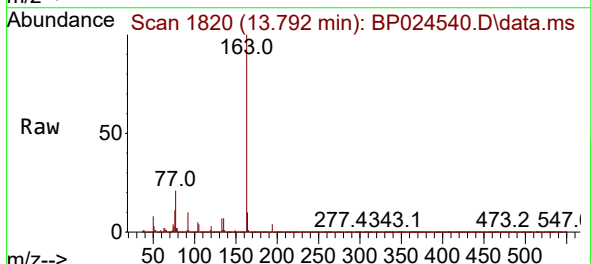
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

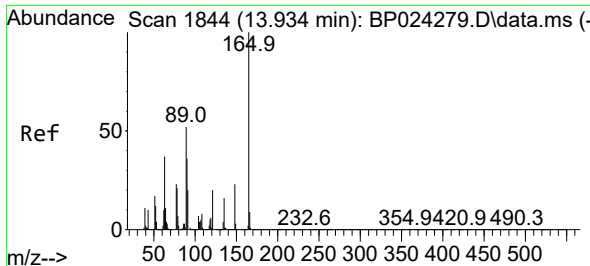
Tgt Ion:152 Resp: 1290957
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 38.365 ng
RT: 13.792 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:163 Resp: 1079826
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.2 8.0 12.0

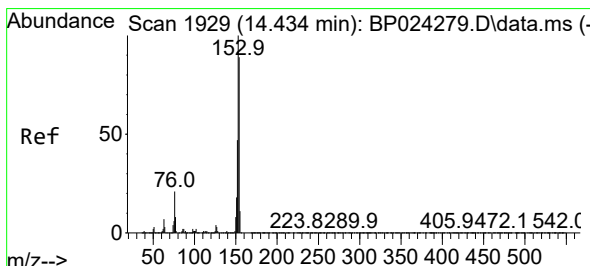
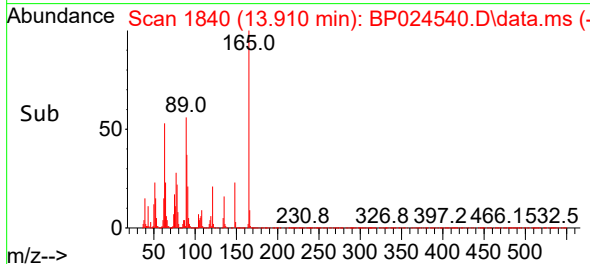
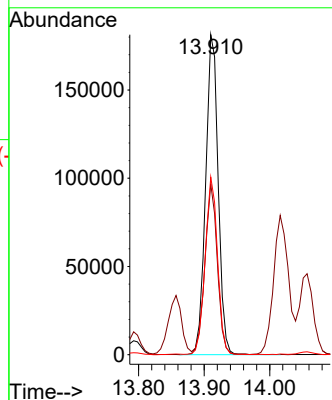
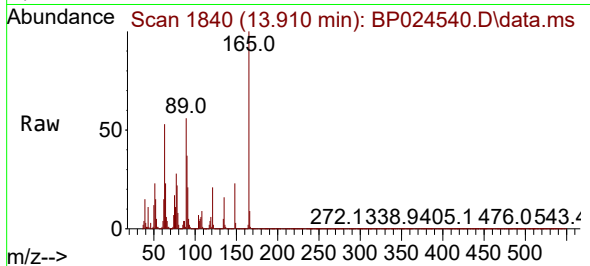




#51
2,6-Dinitrotoluene
Concen: 40.375 ng
RT: 13.910 min Scan# 1840
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

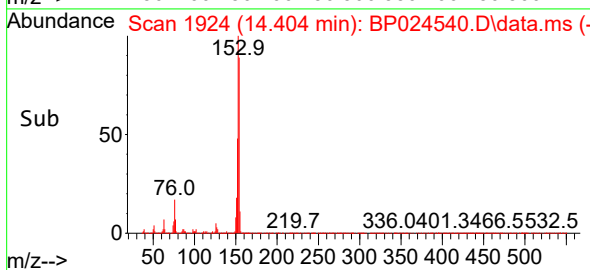
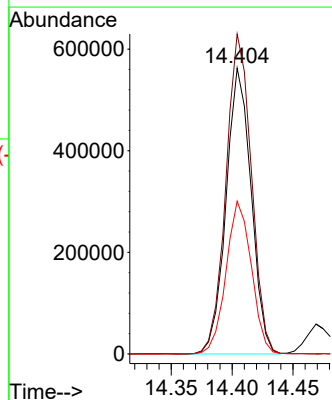
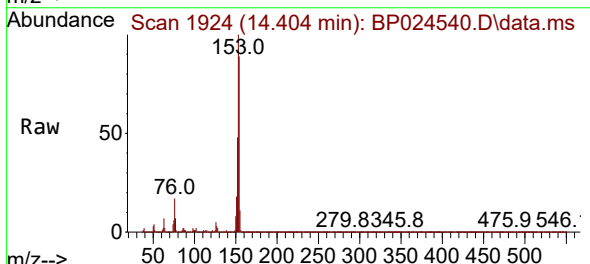
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

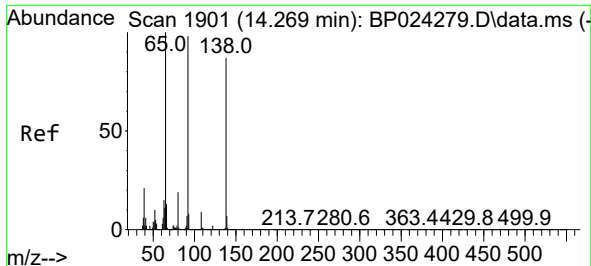
Tgt Ion:165 Resp: 241315
Ion Ratio Lower Upper
165 100
63 53.3 38.0 57.0
89 55.5 41.7 62.5



#52
Acenaphthene
Concen: 38.017 ng
RT: 14.404 min Scan# 1924
Delta R.T. -0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:154 Resp: 806835
Ion Ratio Lower Upper
154 100
153 111.9 89.8 134.6
152 53.4 42.6 63.8

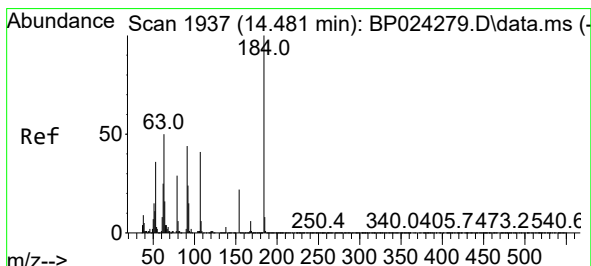
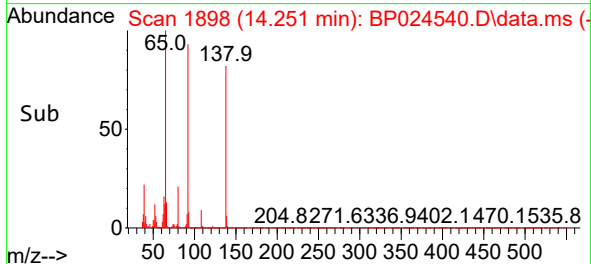
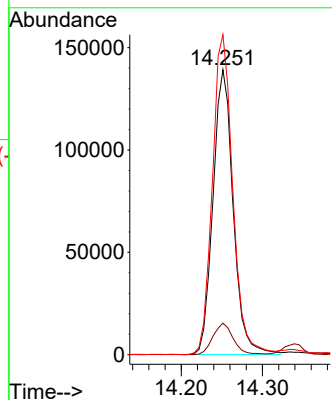
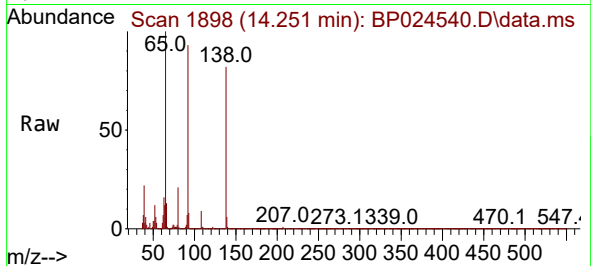




#53
3-Nitroaniline
Concen: 38.224 ng
RT: 14.251 min Scan# 1898
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

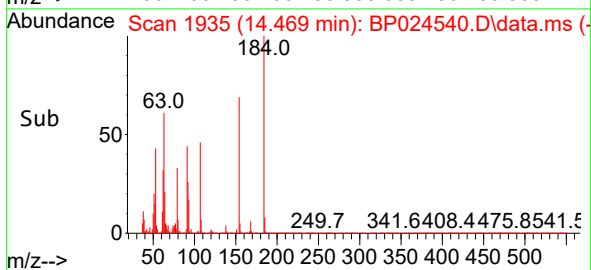
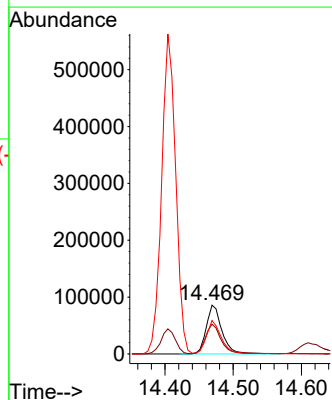
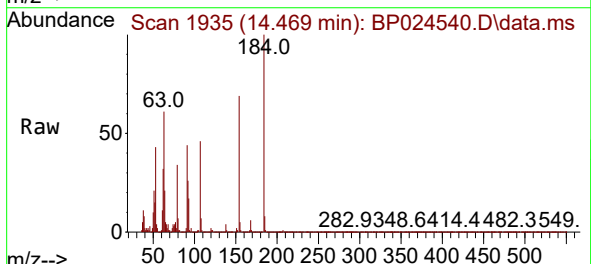
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

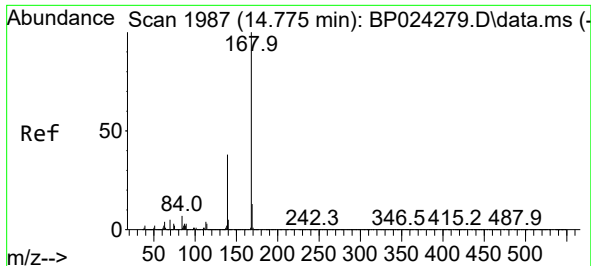
Tgt Ion:138 Resp: 240113
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 112.3 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 39.091 ng
RT: 14.469 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:184 Resp: 137626
Ion Ratio Lower Upper
184 100
63 60.9 42.6 64.0
154 68.7 47.2 70.8

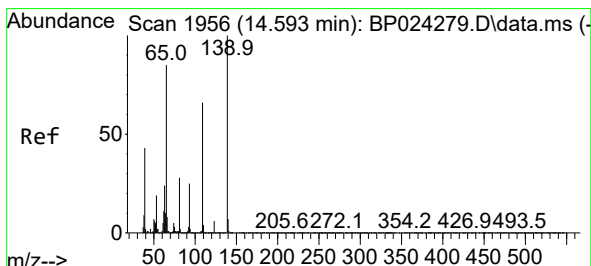
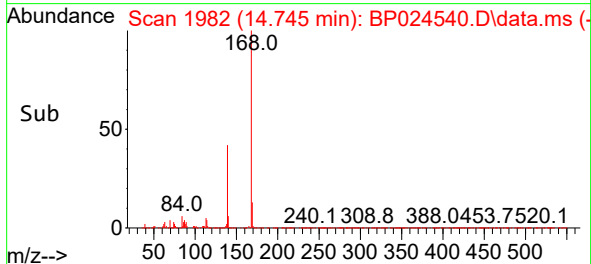
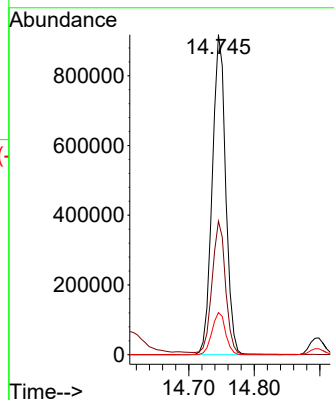
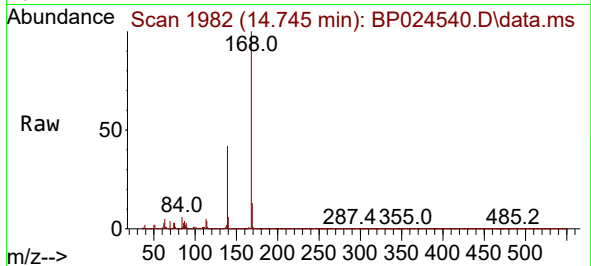




#55
Dibenzofuran
Concen: 37.642 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

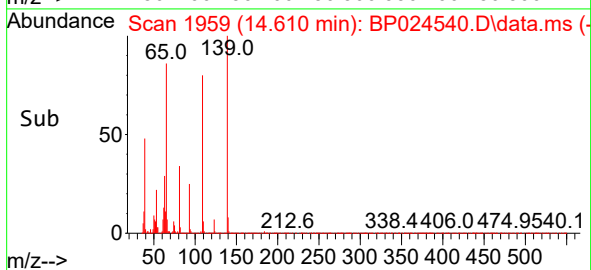
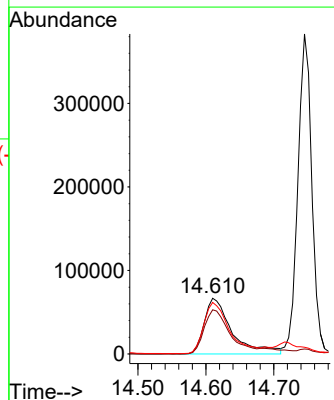
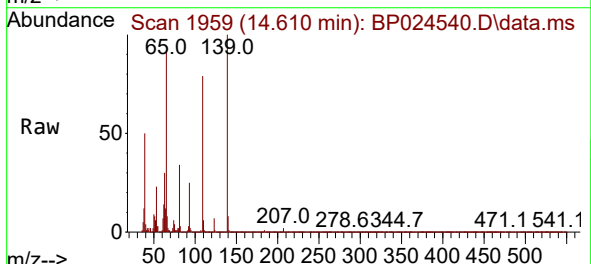
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

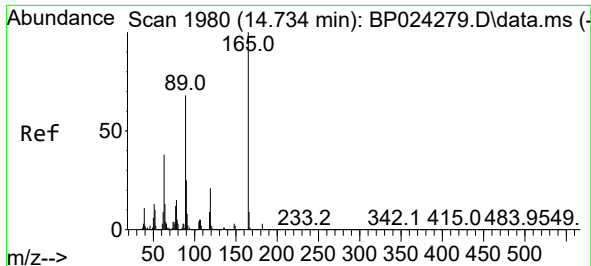
Tgt Ion:168 Resp: 1305830
Ion Ratio Lower Upper
168 100
139 41.8 30.3 45.5
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 34.863 ng m
RT: 14.610 min Scan# 1959
Delta R.T. 0.018 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:139 Resp: 189138
Ion Ratio Lower Upper
139 100
109 79.3 46.1 86.1
65 92.5 65.0 105.0

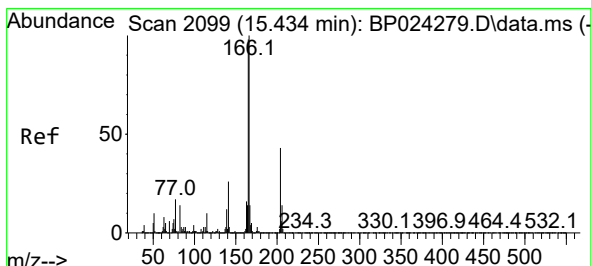
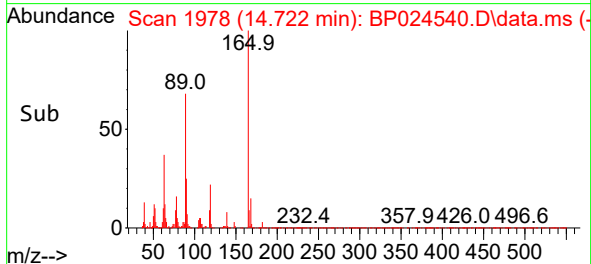
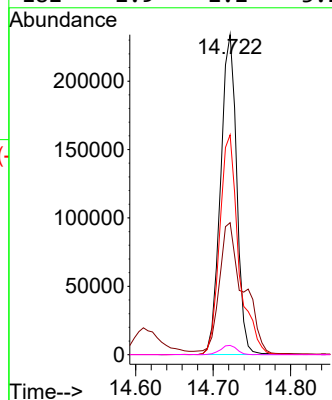
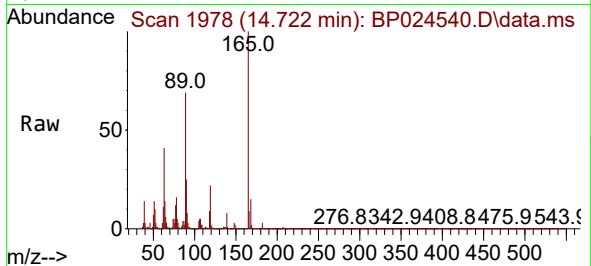




#57
2,4-Dinitrotoluene
Concen: 41.453 ng
RT: 14.722 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

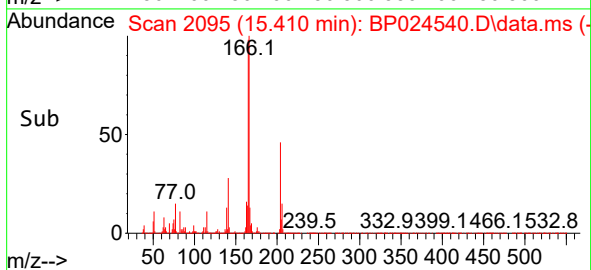
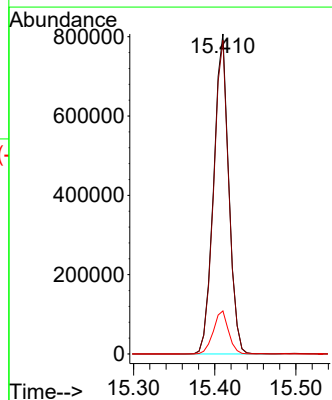
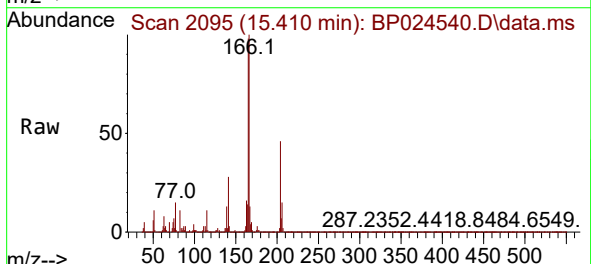
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

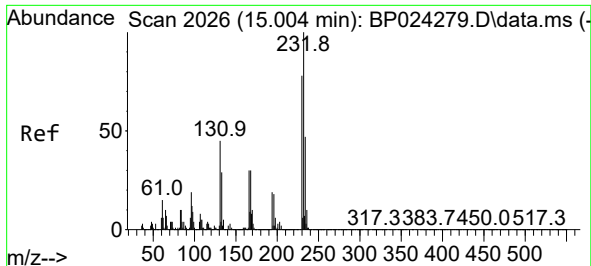
Tgt Ion:165 Resp: 337968
Ion Ratio Lower Upper
165 100
63 41.3 30.4 45.6
89 68.7 54.6 82.0
182 2.9 2.2 3.2



#58
Fluorene
Concen: 38.866 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:166 Resp: 1043749
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.4 10.9 16.3

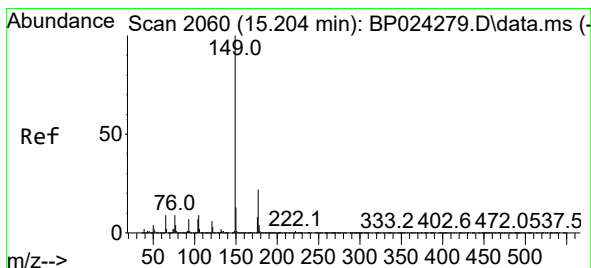
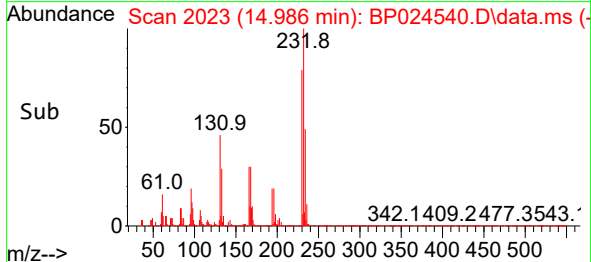
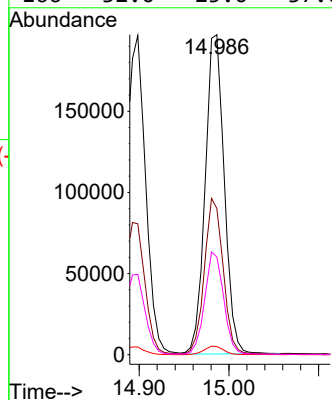
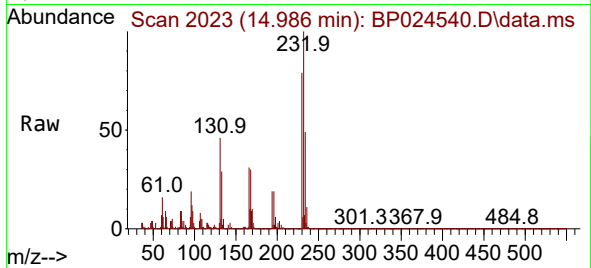




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.253 ng
RT: 14.986 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

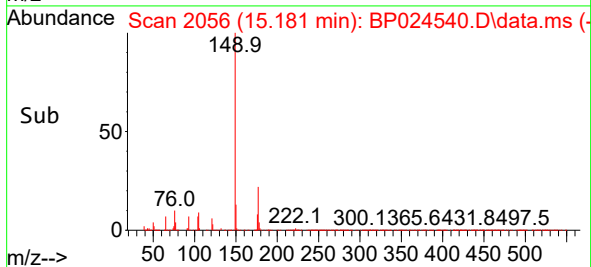
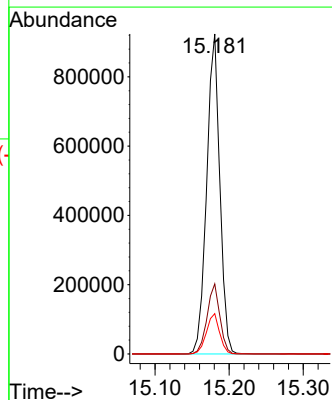
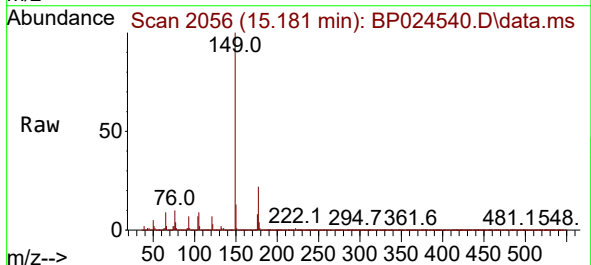
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

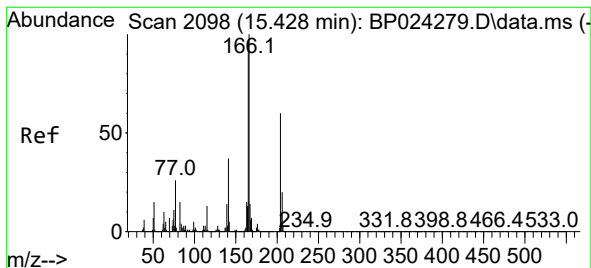
Tgt Ion:232 Resp: 290927
Ion Ratio Lower Upper
232 100
131 48.4 36.8 55.2
130 2.8 1.9 2.9
166 32.0 25.0 37.6



#60
Diethylphthalate
Concen: 39.149 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:149 Resp: 1135541
Ion Ratio Lower Upper
149 100
177 21.9 17.4 26.2
150 12.6 10.1 15.1

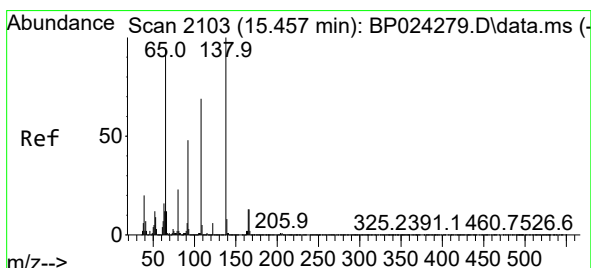
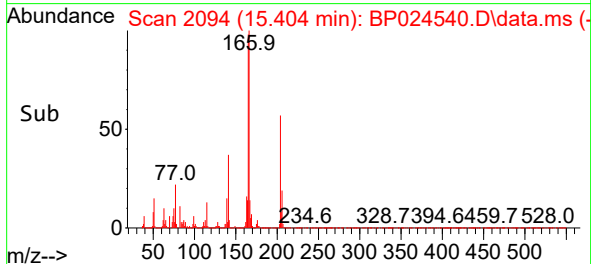
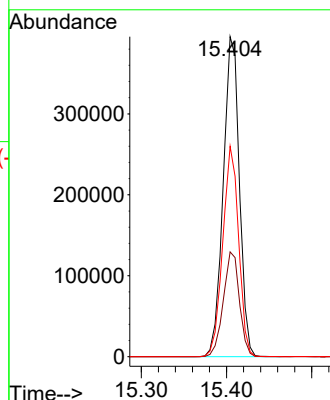
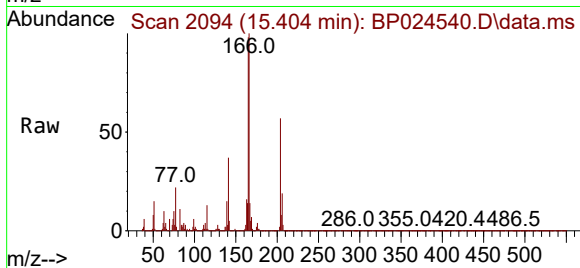




#61
4-Chlorophenyl-phenylether
Concen: 39.894 ng
RT: 15.404 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

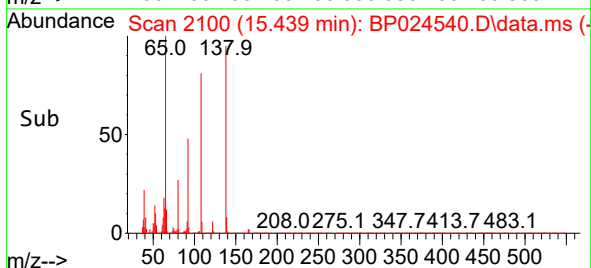
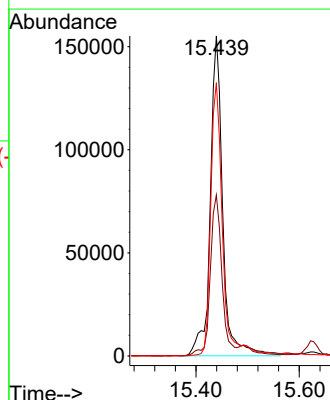
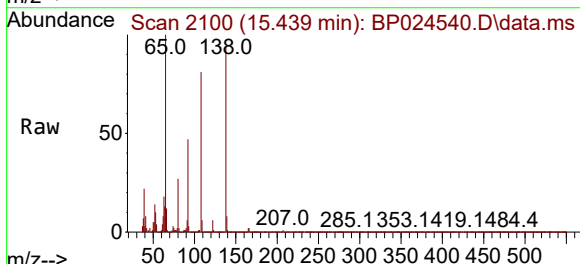
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

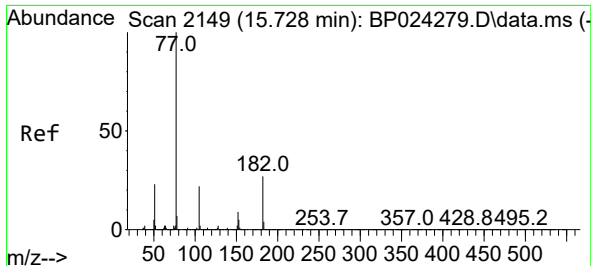
Tgt Ion:204 Resp: 520251
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 65.7 49.4 74.0



#62
4-Nitroaniline
Concen: 39.125 ng
RT: 15.439 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:138 Resp: 260176
Ion Ratio Lower Upper
138 100
92 50.3 27.8 67.8
108 85.4 48.9 88.9

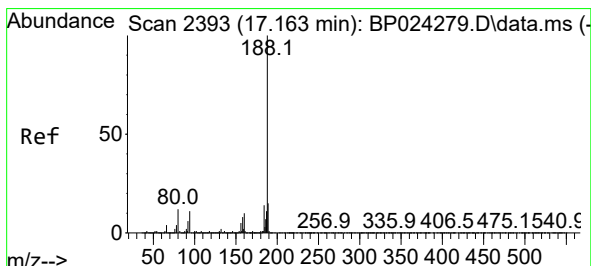
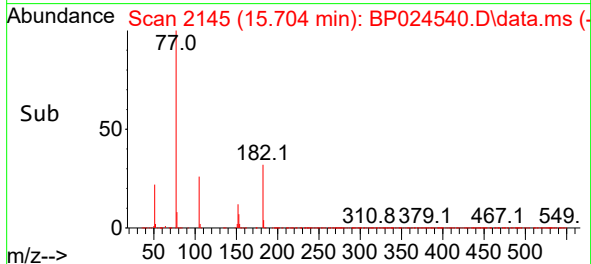
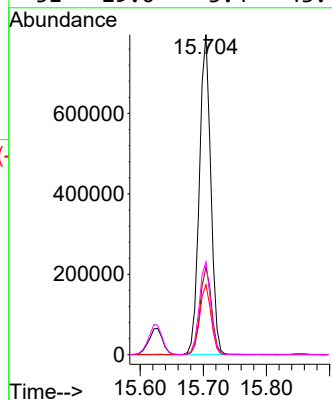
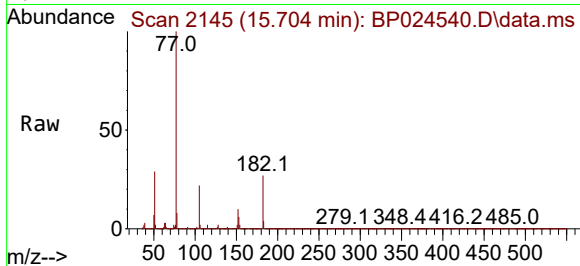




#63
Azobenzene
Concen: 37.300 ng
RT: 15.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

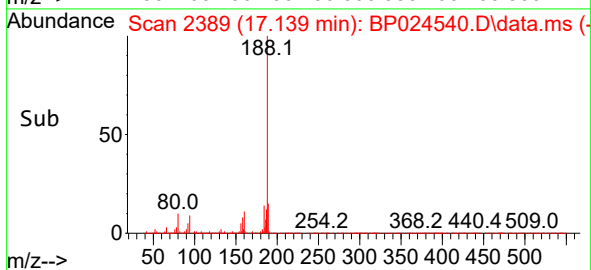
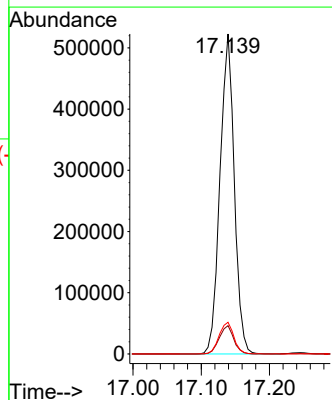
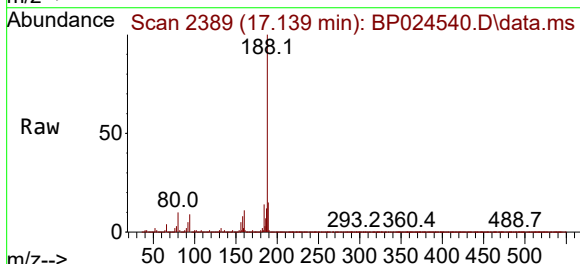
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

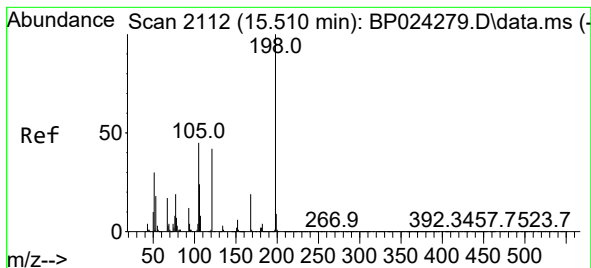
Tgt Ion: 77	Resp: 994386
Ion Ratio	Lower Upper
77 100	
182 27.4	7.3 47.3
105 21.9	2.3 42.3
51 29.0	3.4 43.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:188	Resp: 762899
Ion Ratio	Lower Upper
188 100	
94 8.9	8.6 13.0
80 9.9	9.8 14.6

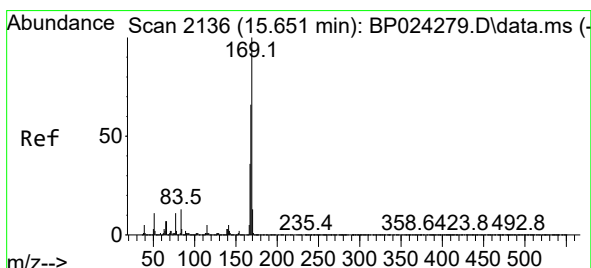
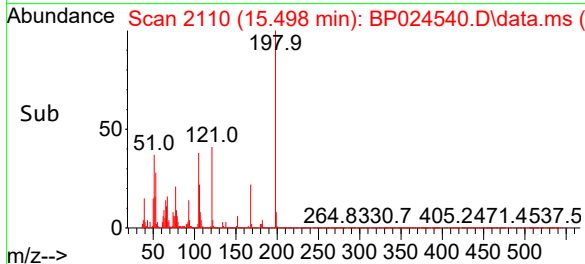
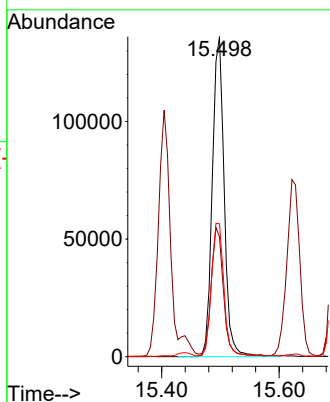
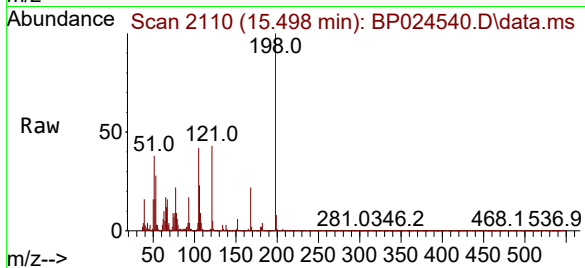




#65
4,6-Dinitro-2-methylphenol
Concen: 39.598 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

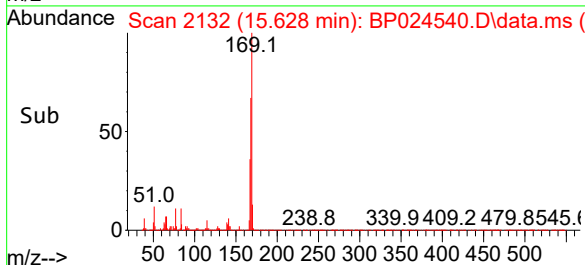
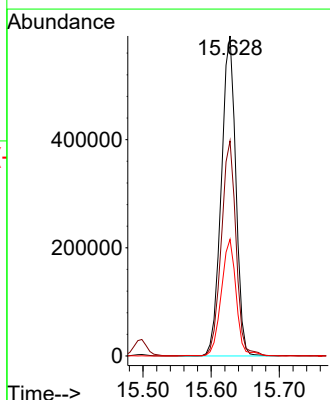
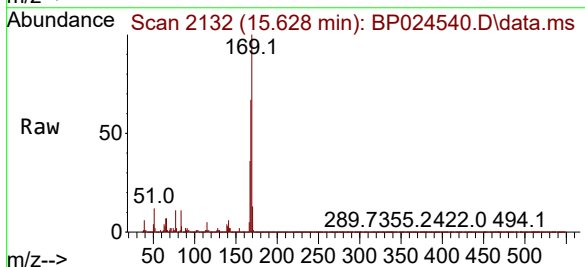
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

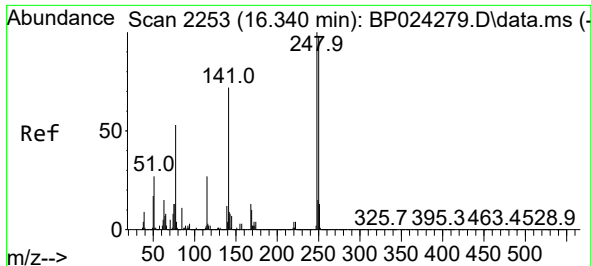
Tgt Ion:198 Resp: 190456
Ion Ratio Lower Upper
198 100
51 37.5 18.4 58.4
105 41.6 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 38.554 ng
RT: 15.628 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:169 Resp: 877896
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.4
167 36.4 28.9 43.3

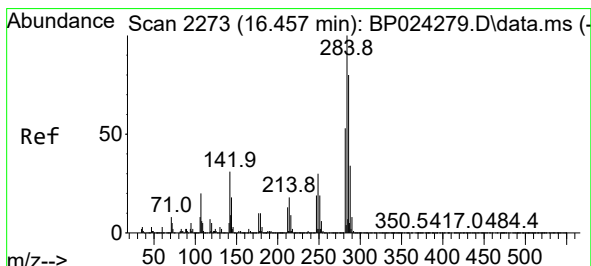
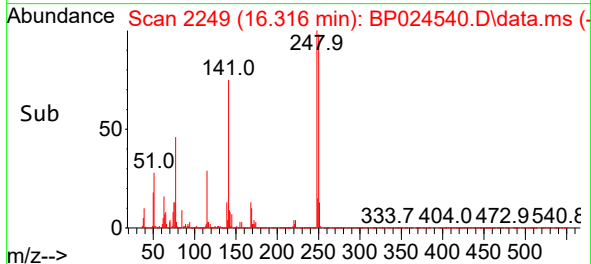
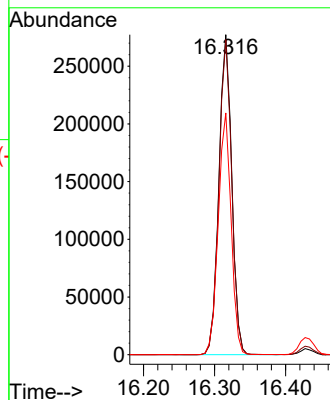
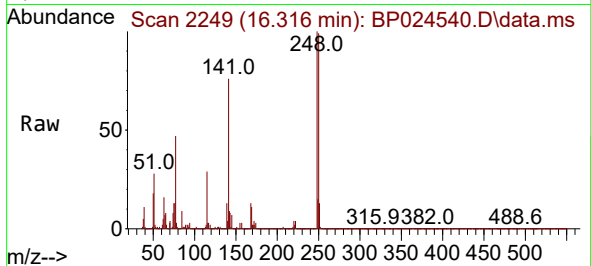




#67
4-Bromophenyl-phenylether
Concen: 41.659 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

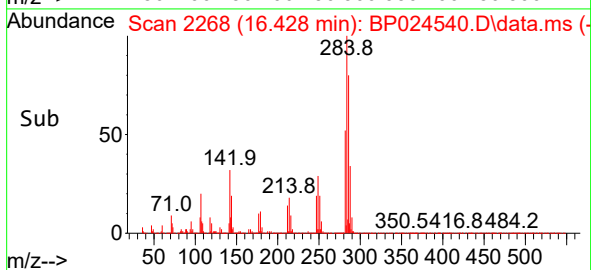
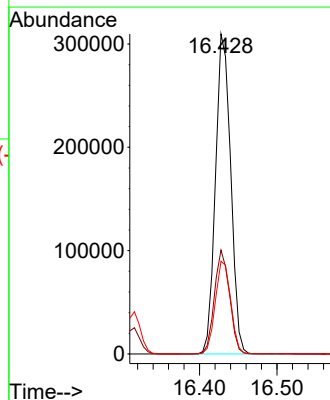
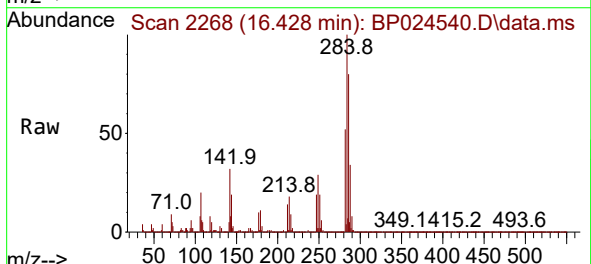
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

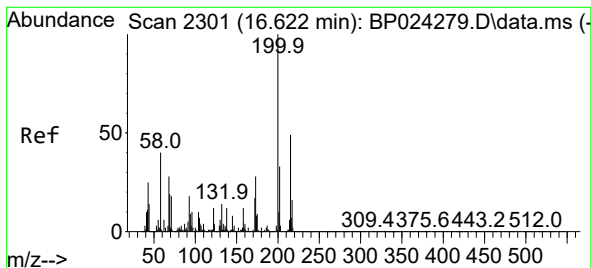
Tgt Ion:248 Resp: 347590
Ion Ratio Lower Upper
248 100
250 98.5 78.2 117.4
141 75.5 57.7 86.5



#68
Hexachlorobenzene
Concen: 42.643 ng
RT: 16.428 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:284 Resp: 422786
Ion Ratio Lower Upper
284 100
142 32.4 24.6 37.0
249 28.9 23.8 35.6





#69

Atrazine

Concen: 36.800 ng

RT: 16.598 min Scan# 2134

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

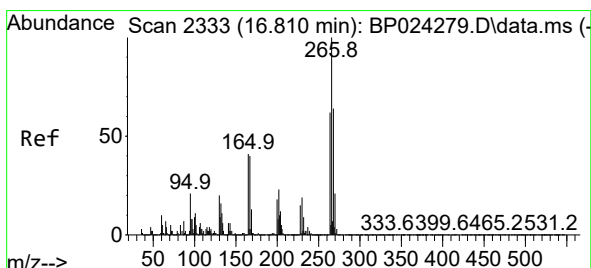
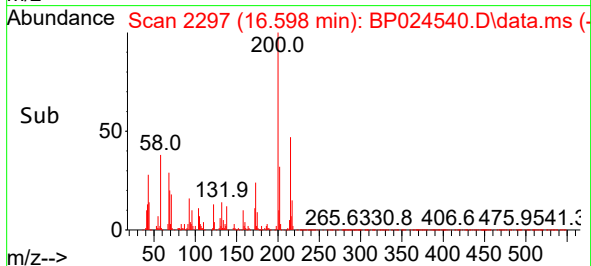
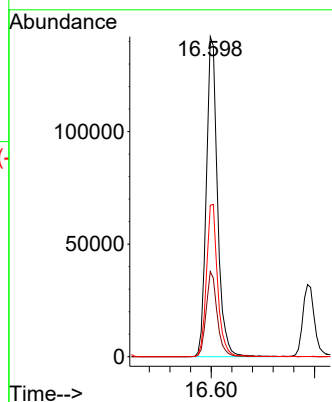
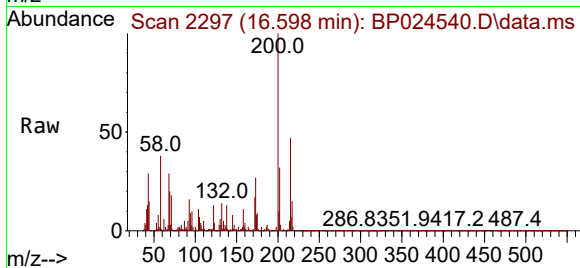
Tgt Ion:200 Resp: 213423

Ion Ratio Lower Upper

200 100

173 26.6 7.5 47.5

215 47.3 28.8 68.8



#70

Pentachlorophenol

Concen: 42.038 ng

RT: 16.786 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

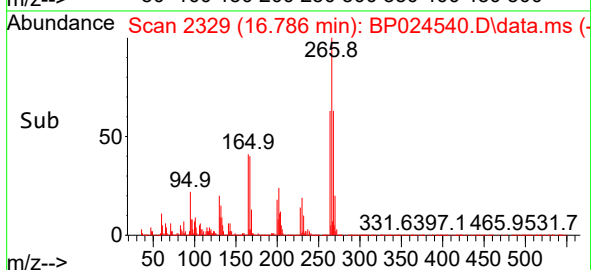
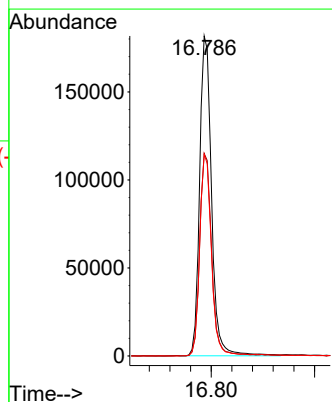
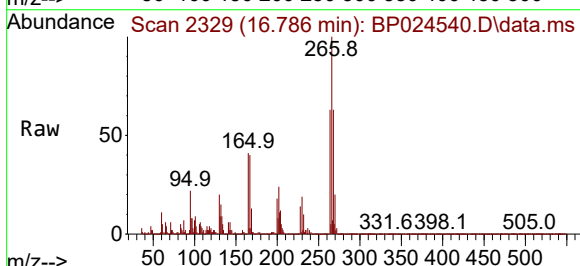
Tgt Ion:266 Resp: 290763

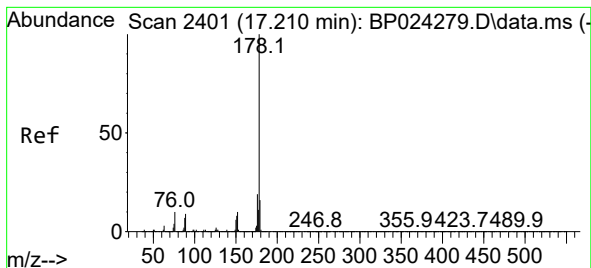
Ion Ratio Lower Upper

266 100

268 63.3 51.0 76.6

264 63.1 49.8 74.6





#71

Phenanthrene

Concen: 37.968 ng

RT: 17.186 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

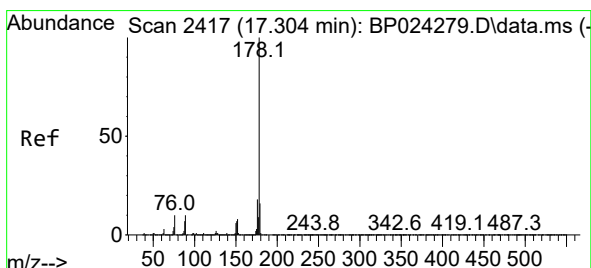
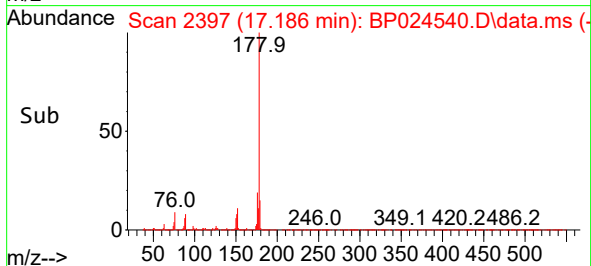
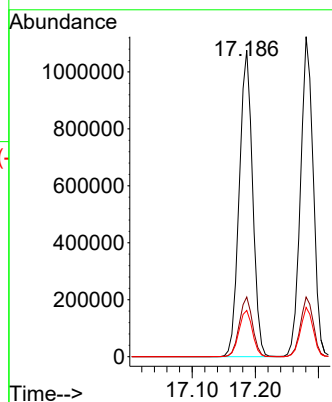
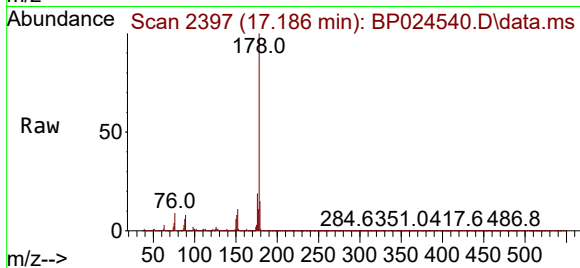
Tgt Ion:178 Resp: 1580153

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.1 12.5 18.7



#72

Anthracene

Concen: 39.248 ng

RT: 17.280 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

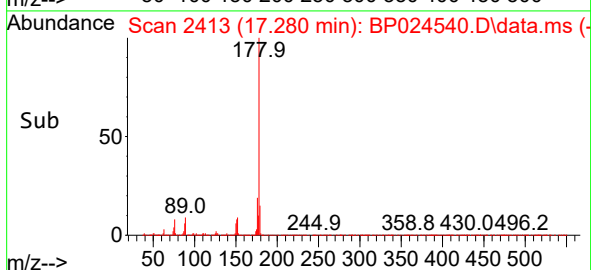
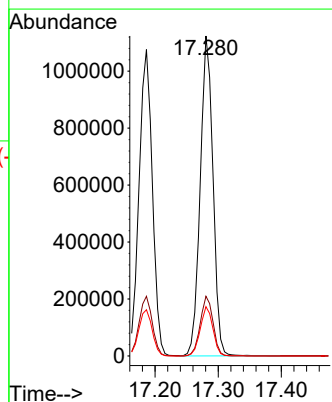
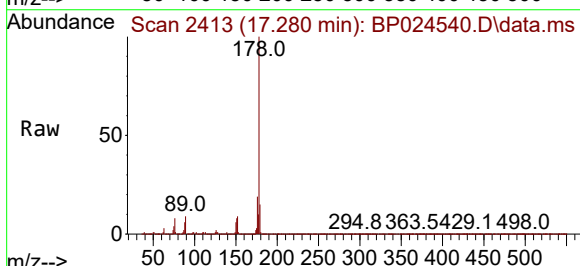
Tgt Ion:178 Resp: 1574277

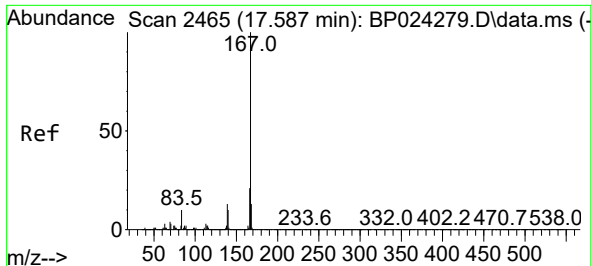
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.4 12.4 18.6

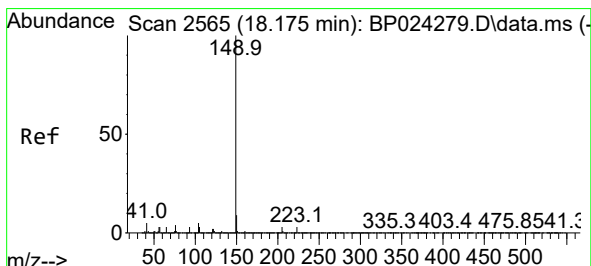
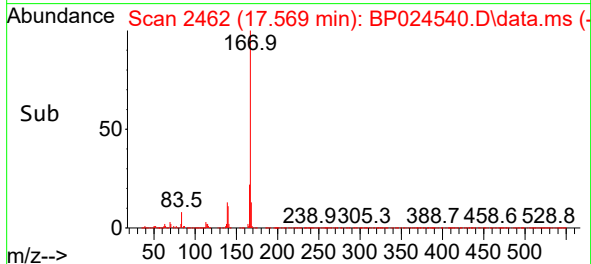
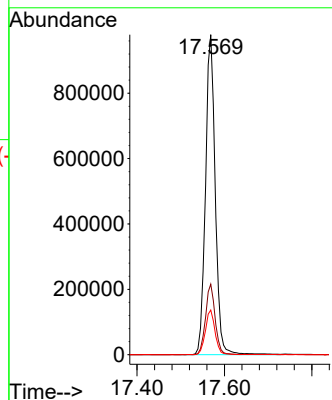
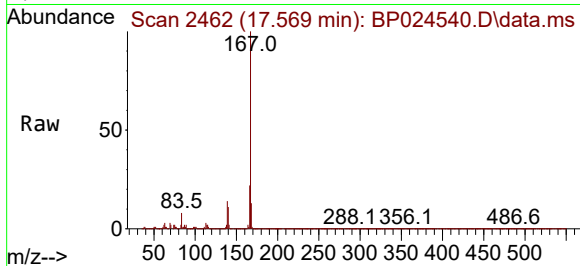




#73
 Carbazole
 Concen: 38.820 ng
 RT: 17.569 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BP024540.D
 Acq: 06 May 2025 10:17

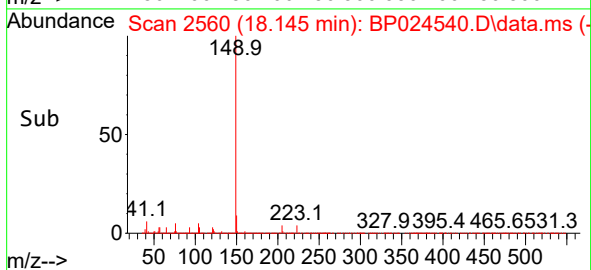
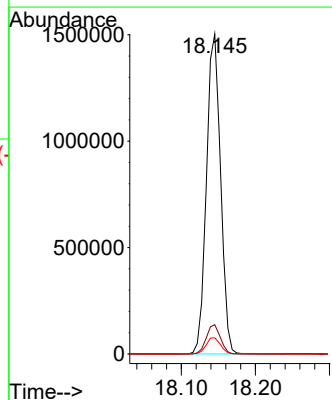
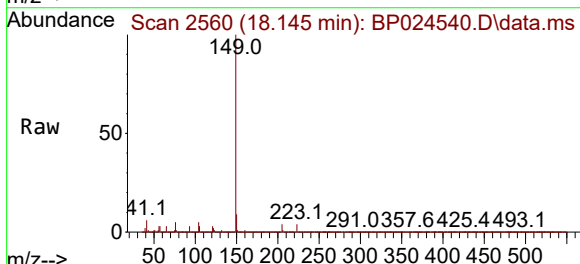
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

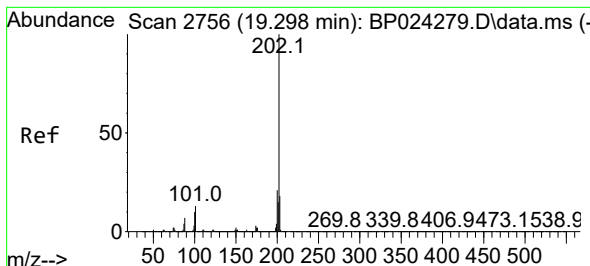
Tgt Ion:167 Resp: 1521439
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.1 25.7
 139 14.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 40.715 ng
 RT: 18.145 min Scan# 2560
 Delta R.T. -0.012 min
 Lab File: BP024540.D
 Acq: 06 May 2025 10:17

Tgt Ion:149 Resp: 1988010
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.0 3.9 5.9





#75

Fluoranthene

Concen: 39.506 ng

RT: 19.269 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

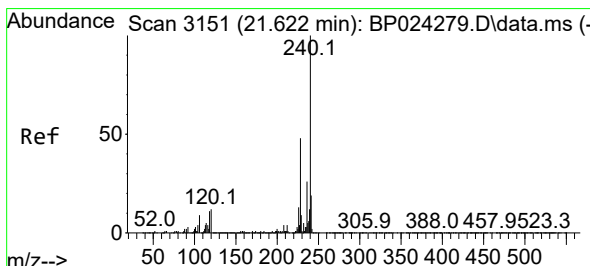
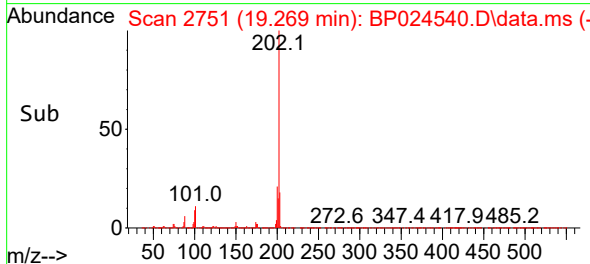
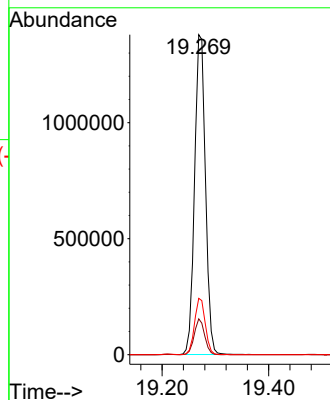
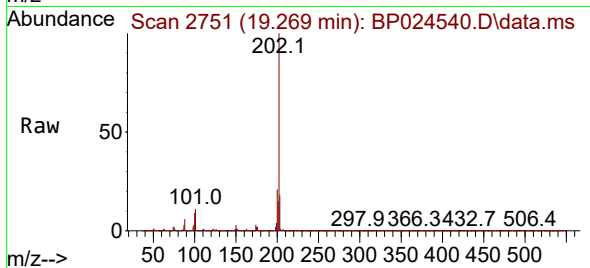
Tgt Ion:202 Resp: 1955487

Ion Ratio Lower Upper

202 100

101 11.2 0.0 33.2

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3144

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

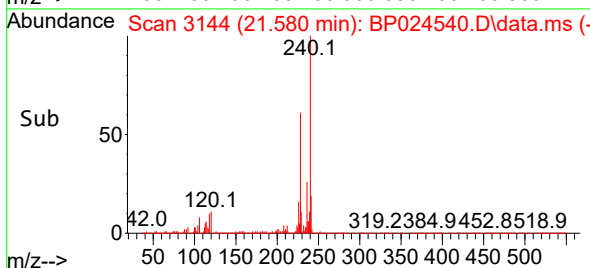
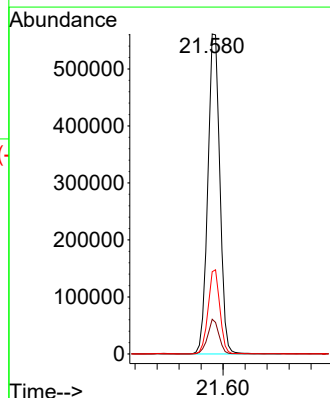
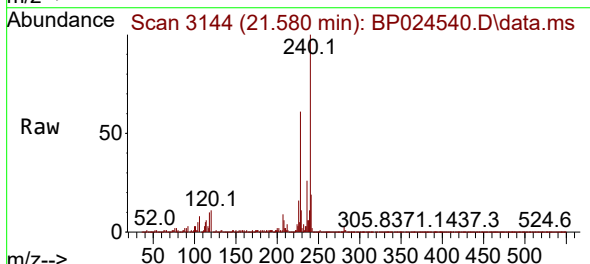
Tgt Ion:240 Resp: 851557

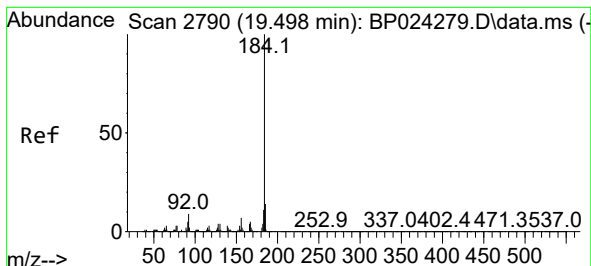
Ion Ratio Lower Upper

240 100

120 10.9 9.8 14.8

236 25.7 20.9 31.3





#77

Benzidine

Concen: 31.123 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

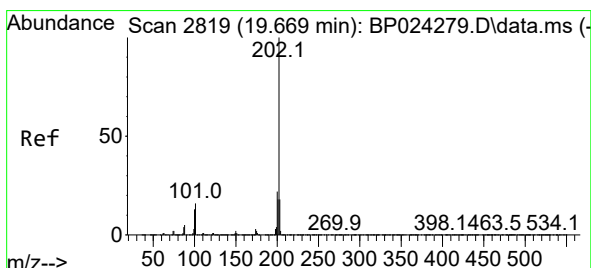
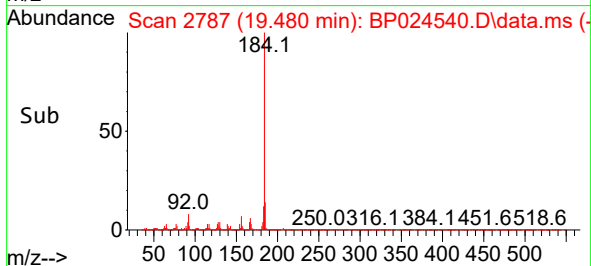
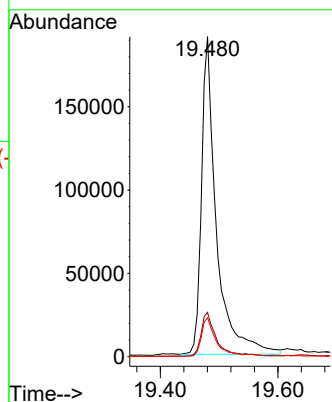
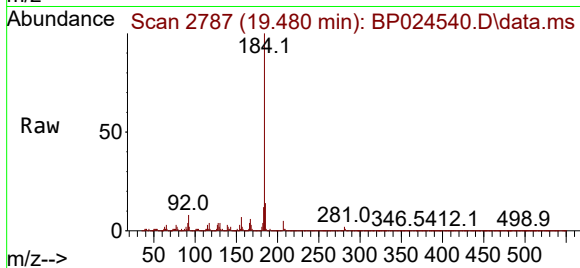
Tgt Ion:184 Resp: 335953

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 12.1 9.2 13.8



#78

Pyrene

Concen: 36.725 ng

RT: 19.645 min Scan# 2815

Delta R.T. -0.006 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

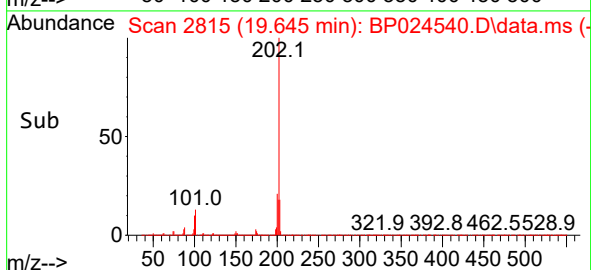
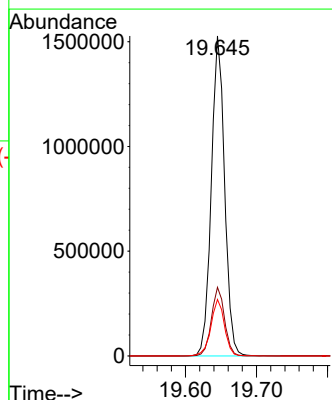
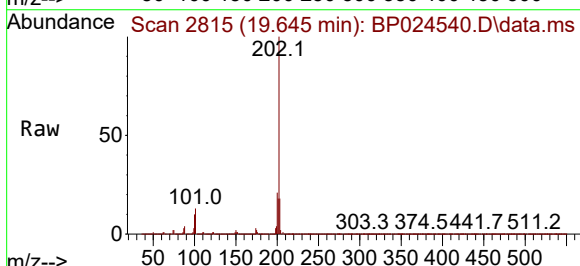
Tgt Ion:202 Resp: 1987447

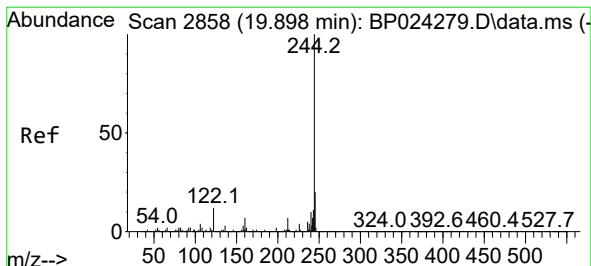
Ion Ratio Lower Upper

202 100

200 21.4 17.2 25.8

203 17.7 14.4 21.6





#79

Terphenyl-d14

Concen: 78.863 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

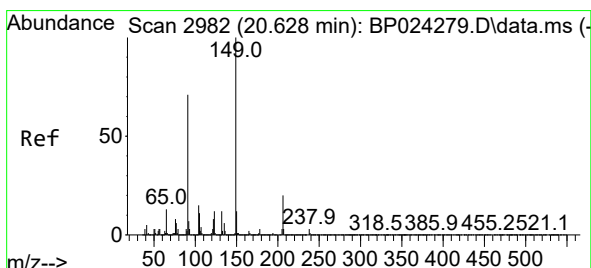
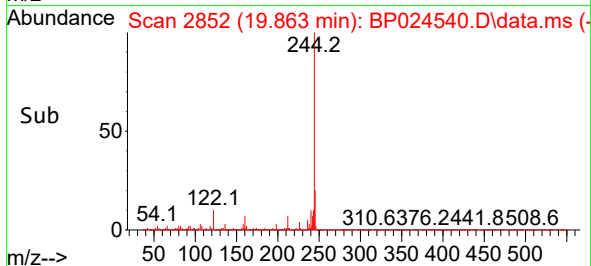
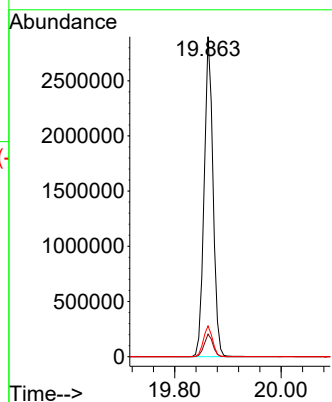
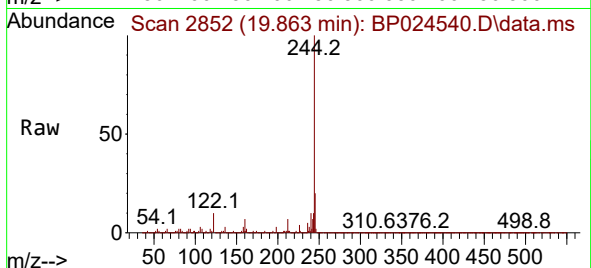
Tgt Ion:244 Resp: 3331765

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.6 9.4 14.0



#80

Butylbenzylphthalate

Concen: 40.047 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

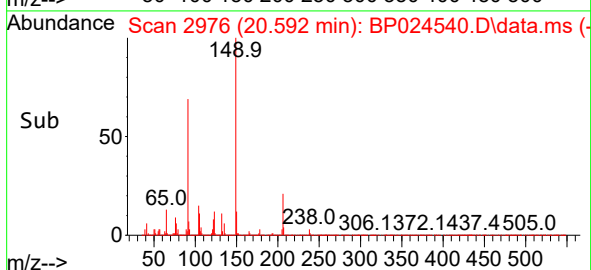
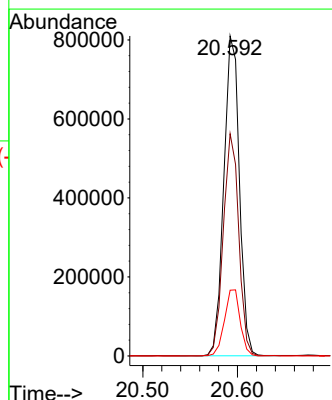
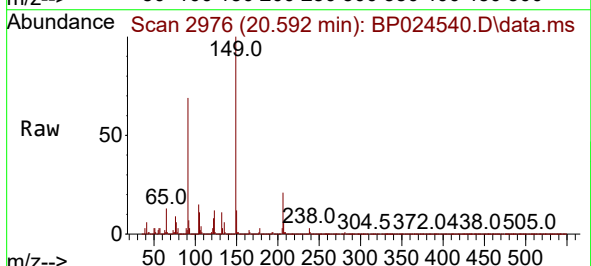
Tgt Ion:149 Resp: 928290

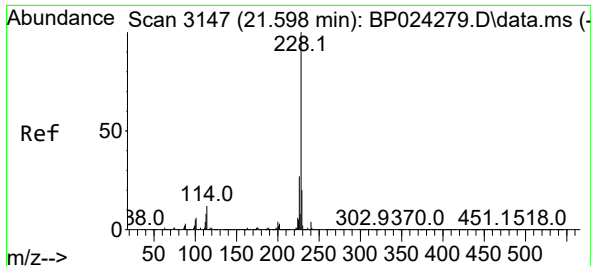
Ion Ratio Lower Upper

149 100

91 69.5 56.4 84.6

206 20.5 16.3 24.5

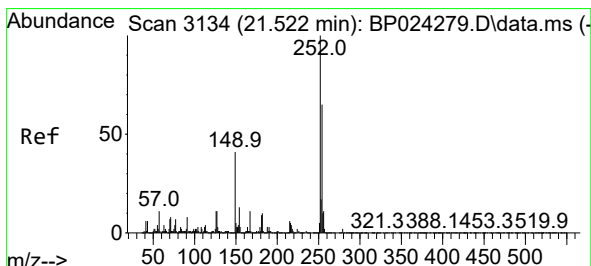
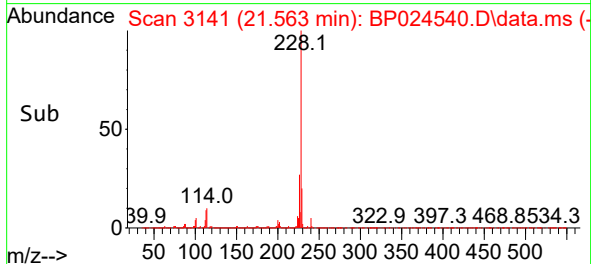
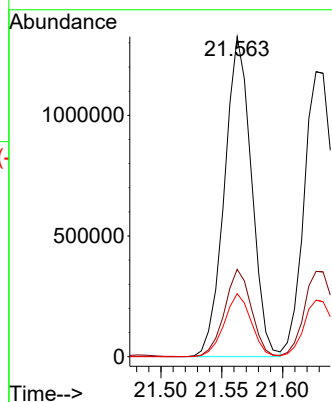
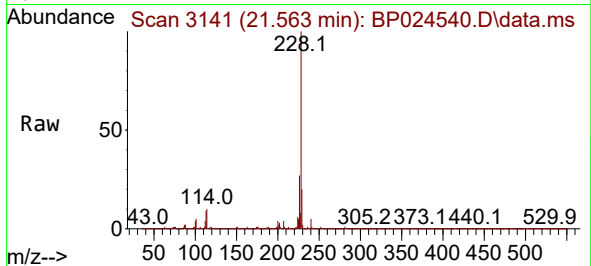




#81
Benzo(a)anthracene
Concen: 38.589 ng
RT: 21.563 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

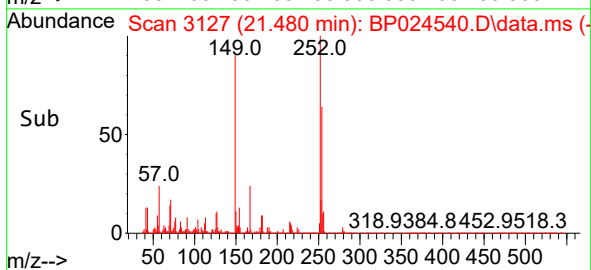
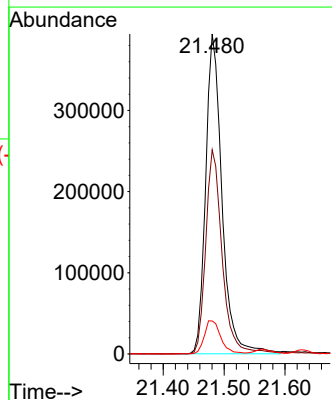
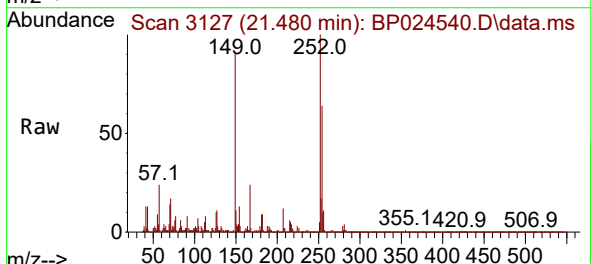
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

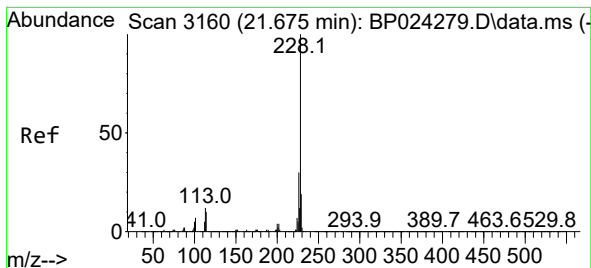
Tgt Ion:228 Resp: 2042490
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.7 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 39.464 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:252 Resp: 733143
Ion Ratio Lower Upper
252 100
254 63.8 51.7 77.5
126 10.3 8.8 13.2





#83

Chrysene

Concen: 38.547 ng

RT: 21.627 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

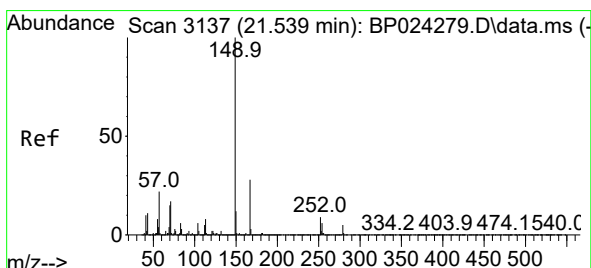
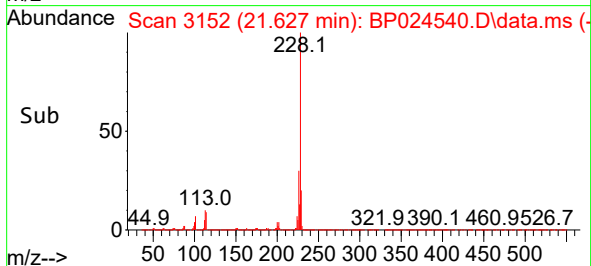
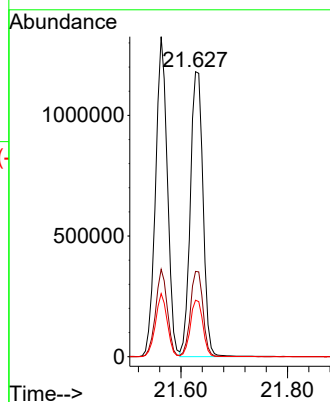
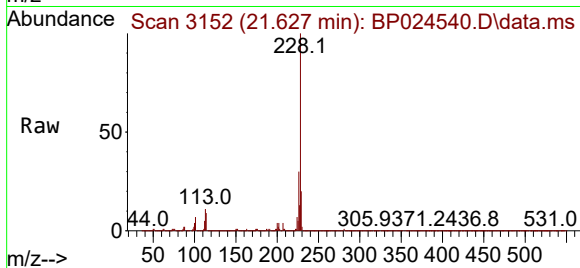
Tgt Ion:228 Resp: 1954651

Ion Ratio Lower Upper

228 100

226 29.9 24.2 36.2

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.920 ng

RT: 21.492 min Scan# 3129

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

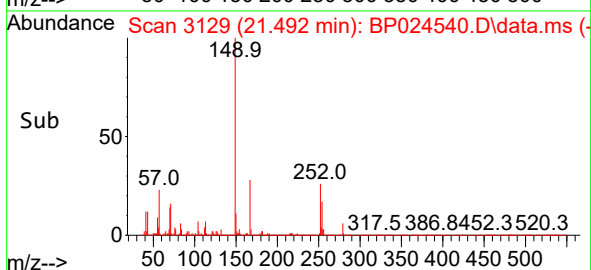
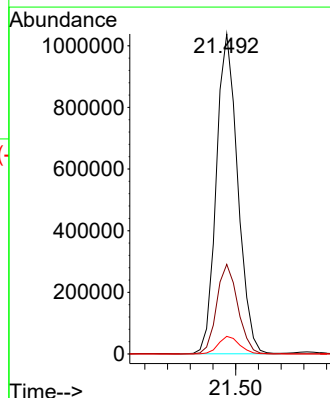
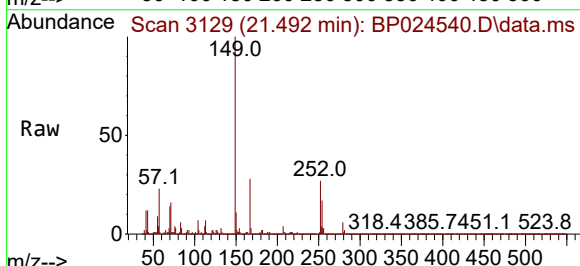
Tgt Ion:149 Resp: 1356524

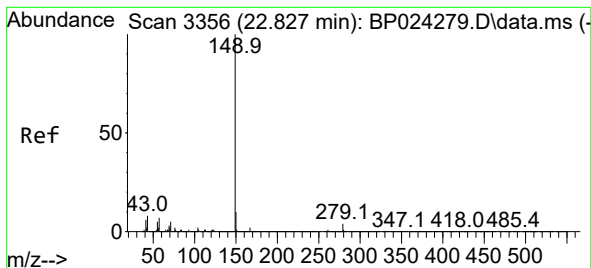
Ion Ratio Lower Upper

149 100

167 28.0 22.4 33.6

279 5.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.333 ng

RT: 22.768 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

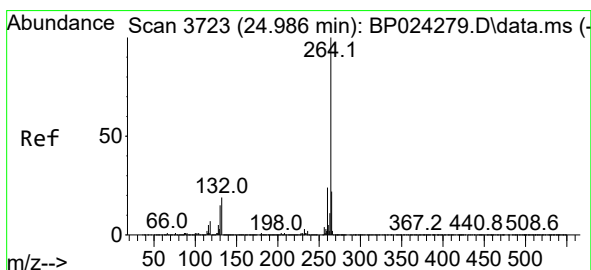
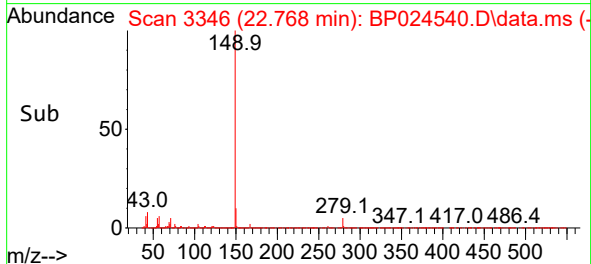
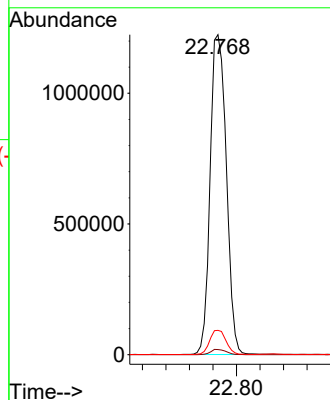
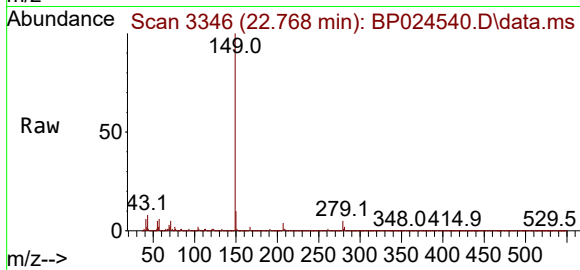
Tgt Ion:149 Resp: 2338603

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.7 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.898 min Scan# 3708

Delta R.T. -0.035 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

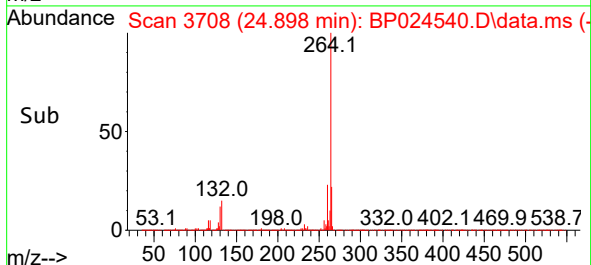
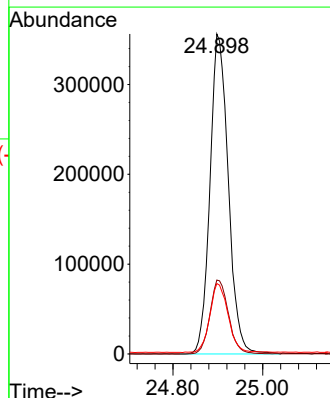
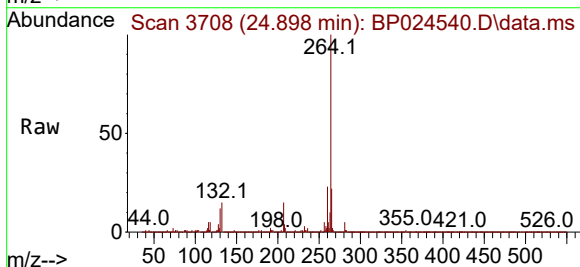
Tgt Ion:264 Resp: 1008561

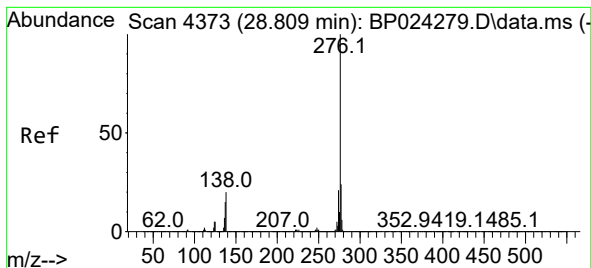
Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.427 ng

RT: 28.686 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

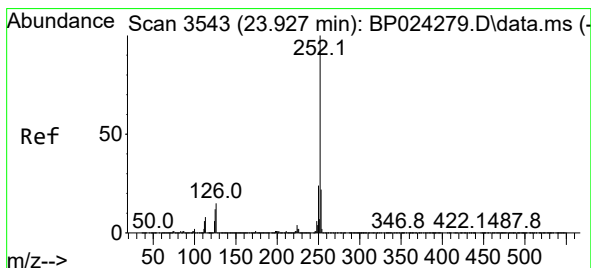
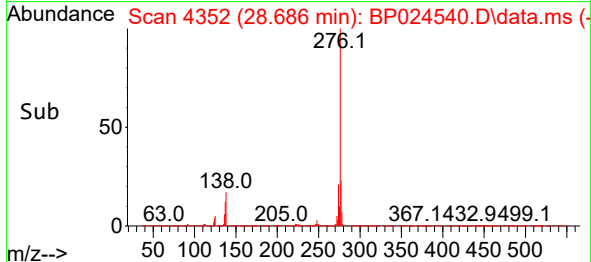
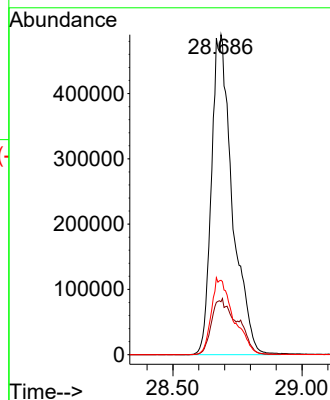
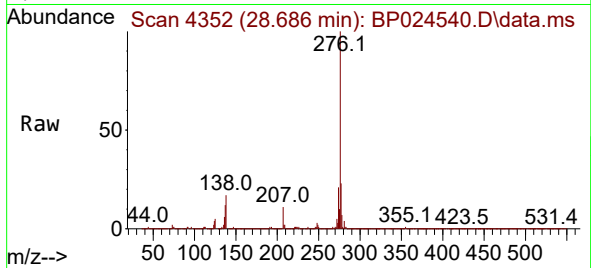
Tgt Ion:276 Resp: 2760648

Ion Ratio Lower Upper

276 100

138 16.6 14.5 21.7

277 0.0 20.2 30.2#



#88

Benzo(b)fluoranthene

Concen: 38.682 ng m

RT: 23.862 min Scan# 3532

Delta R.T. -0.024 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

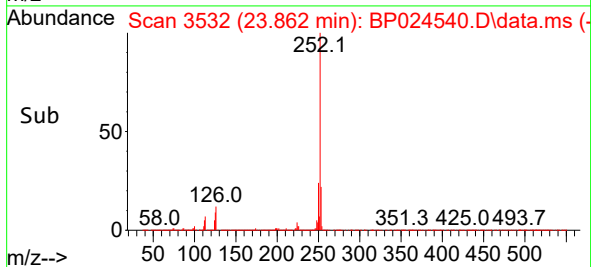
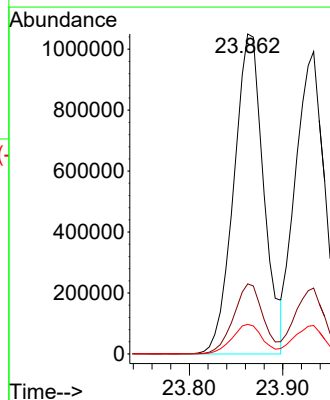
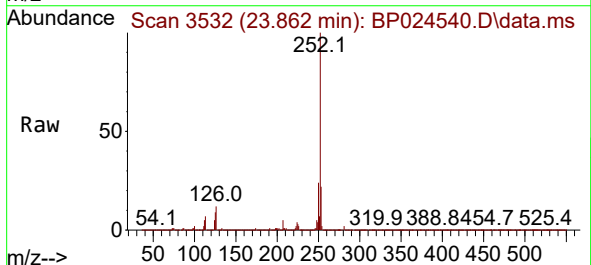
Tgt Ion:252 Resp: 2338497

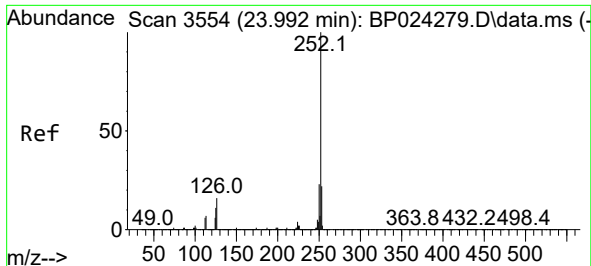
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.3 9.4 14.0#

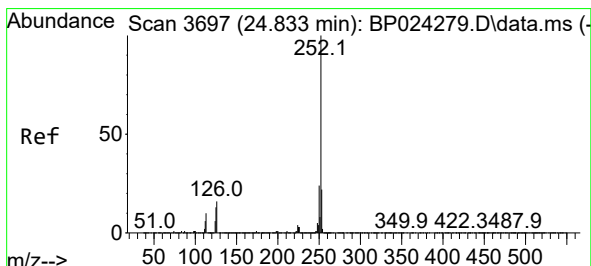
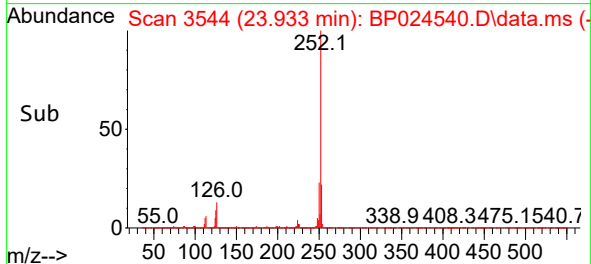
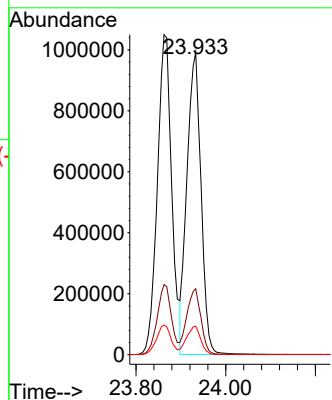
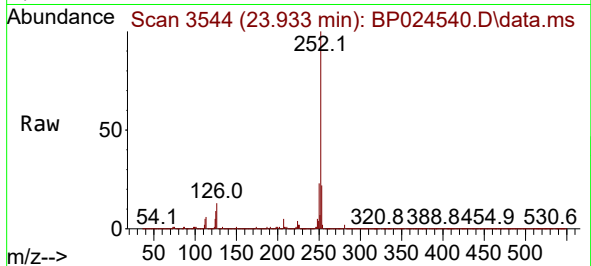




#89
Benzo(k)fluoranthene
Concen: 36.923 ng
RT: 23.933 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

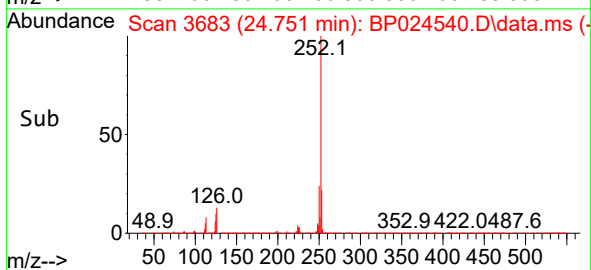
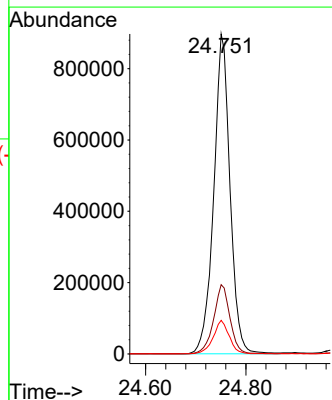
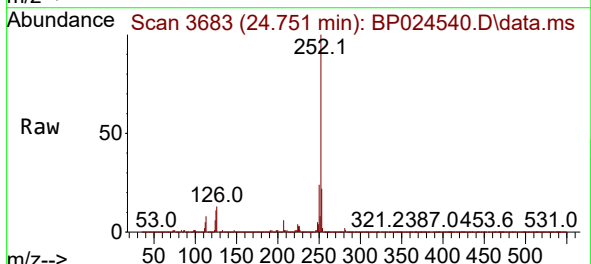
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

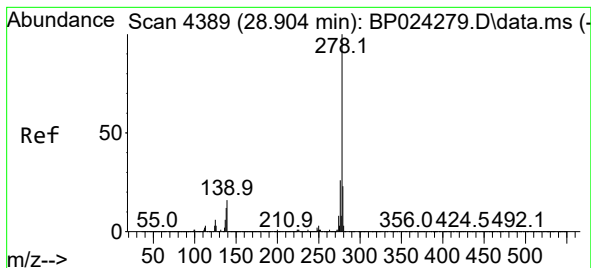
Tgt Ion:252 Resp: 2156128
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.4 9.1 13.7



#90
Benzo(a)pyrene
Concen: 38.752 ng
RT: 24.751 min Scan# 3683
Delta R.T. -0.029 min
Lab File: BP024540.D
Acq: 06 May 2025 10:17

Tgt Ion:252 Resp: 2020791
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 10.5 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 38.980 ng

RT: 28.762 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

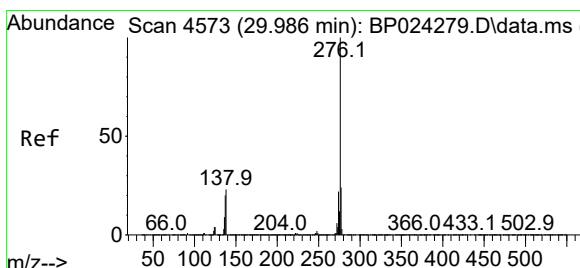
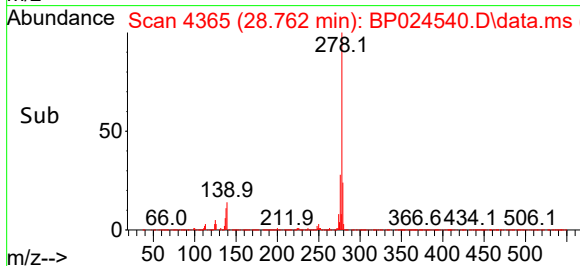
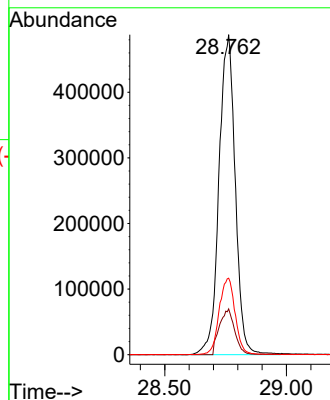
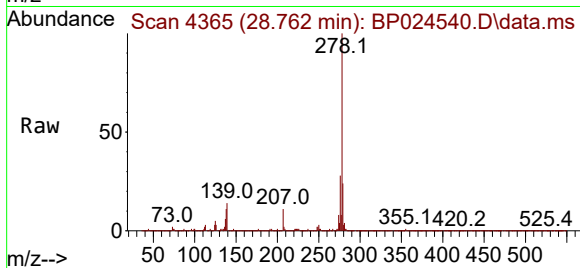
Tgt Ion:278 Resp: 2265399

Ion Ratio Lower Upper

278 100

139 14.3 12.6 19.0

279 23.9 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 39.093 ng m

RT: 29.868 min Scan# 4553

Delta R.T. -0.029 min

Lab File: BP024540.D

Acq: 06 May 2025 10:17

Tgt Ion:276 Resp: 2312588

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 18.2 18.7 28.1#

