

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050225\
 Data File : BP024504.D
 Acq On : 02 May 2025 11:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 02 12:18:41 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	7.710	152	129550	20.000	ng	-0.01
21) Naphthalene-d8	10.481	136	549706	20.000	ng	#-0.02
39) Acenaphthene-d10	14.340	164	360102	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	708711	20.000	ng	# 0.00
76) Chrysene-d12	21.598	240	795052	20.000	ng	0.00
86) Perylene-d12	24.945	264	924354	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	596004	76.068	ng	-0.02
7) Phenol-d6	6.893	99	808071	75.320	ng	-0.02
23) Nitrobenzene-d5	8.857	82	760502	78.887	ng	-0.01
42) 2,4,6-Tribromophenol	15.857	330	469770	94.290	ng	0.00
45) 2-Fluorobiphenyl	12.951	172	1864450	79.274	ng	-0.01
79) Terphenyl-d14	19.875	244	3160493	80.126	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	110263	33.271	ng	# 93
3) Pyridine	3.670	79	293004	33.482	ng	# 91
4) n-Nitrosodimethylamine	3.581	42	123170	42.409	ng	# 74
6) Aniline	7.046	93	356394	37.175	ng	98
8) 2-Chlorophenol	7.287	128	336044	38.415	ng	97
9) Benzaldehyde	6.863	77	235587	44.392	ng	97
10) Phenol	6.922	94	393015	36.518	ng	89
11) bis(2-Chloroethyl)ether	7.140	93	300708	34.679	ng	99
12) 1,3-Dichlorobenzene	7.599	146	356251	37.828	ng	99
13) 1,4-Dichlorobenzene	7.746	146	362726	37.961	ng	100
14) 1,2-Dichlorobenzene	8.058	146	349992	37.932	ng	99
15) Benzyl Alcohol	7.952	79	291893	42.071	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.234	45	333682	35.601	ng	100
17) 2-Methylphenol	8.152	107	274158	39.378	ng	97
18) Hexachloroethane	8.775	117	134801	39.036	ng	97
19) n-Nitroso-di-n-propyla...	8.505	70	254407	38.330	ng	95
20) 3+4-Methylphenols	8.481	107	382848	39.631	ng	97
22) Acetophenone	8.522	105	529415	38.912	ng	96
24) Nitrobenzene	8.899	77	363801	38.147	ng	97
25) Isophorone	9.422	82	674324	38.644	ng	96
26) 2-Nitrophenol	9.605	139	201915	43.264	ng	97
27) 2,4-Dimethylphenol	9.669	122	232627	39.697	ng	97
28) bis(2-Chloroethoxy)met...	9.899	93	426741	36.201	ng	99
29) 2,4-Dichlorophenol	10.140	162	334667	41.885	ng	99
30) 1,2,4-Trichlorobenzene	10.346	180	341508	39.892	ng	100
31) Naphthalene	10.534	128	1116853	38.570	ng	100
32) Benzoic acid	9.828	122	277285	40.608	ng	99
33) 4-Chloroaniline	10.646	127	416010	40.796	ng	99
34) Hexachlorobutadiene	10.816	225	214609	42.660	ng	99
35) Caprolactam	11.440	113	118182	40.086	ng	95
36) 4-Chloro-3-methylphenol	11.781	107	390524	41.961	ng	99
37) 2-Methylnaphthalene	12.146	142	791105	39.394	ng	97
38) 1-Methylnaphthalene	12.363	142	770760	39.233	ng	98
40) 1,2,4,5-Tetrachloroben...	12.516	216	401182	40.512	ng	99
41) Hexachlorocyclopentadiene	12.498	237	135891	38.800	ng	97
43) 2,4,6-Trichlorophenol	12.763	196	278292	42.268	ng	97

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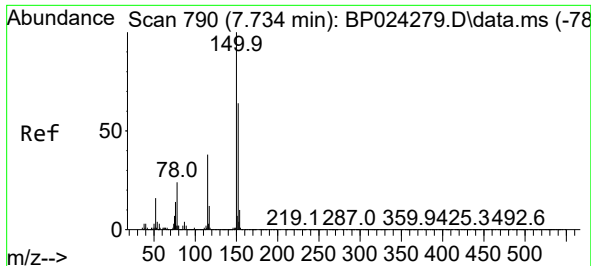
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.846	196	303927	41.686	ng	100
46) 1,1'-Biphenyl	13.163	154	1034228	39.073	ng	98
47) 2-Chloronaphthalene	13.210	162	772166	39.032	ng	98
48) 2-Nitroaniline	13.416	65	235791	42.491	ng	95
49) Acenaphthylene	14.063	152	1233927	39.617	ng	99
50) Dimethylphthalate	13.798	163	1064739	40.659	ng	99
51) 2,6-Dinitrotoluene	13.922	165	231402	41.613	ng	99
52) Acenaphthene	14.410	154	746098	37.785	ng	99
53) 3-Nitroaniline	14.251	138	240556	41.159	ng	97
54) 2,4-Dinitrophenol	14.475	184	135922	41.496	ng	93
55) Dibenzofuran	14.745	168	1238864	38.383	ng	96
56) 4-Nitrophenol	14.592	139	195448	38.721	ng	85
57) 2,4-Dinitrotoluene	14.722	165	319863	42.167	ng	98
58) Fluorene	15.410	166	980589	39.246	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.981	232	284863	42.362	ng	99
60) Diethylphthalate	15.181	149	1084810	40.198	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	491661	40.522	ng	96
62) 4-Nitroaniline	15.440	138	256396	41.441	ng	88
63) Azobenzene	15.704	77	926557	37.356	ng	95
65) 4,6-Dinitro-2-methylph...	15.498	198	188049	42.087	ng	97
66) n-Nitrosodiphenylamine	15.622	169	830796	39.275	ng	99
67) 4-Bromophenyl-phenylether	16.316	248	329947	42.568	ng	97
68) Hexachlorobenzene	16.439	284	401030	43.541	ng	100
69) Atrazine	16.604	200	220429	40.914	ng	98
70) Pentachlorophenol	16.798	266	282595	43.981	ng	99
71) Phenanthrene	17.186	178	1484867	38.406	ng	100
72) Anthracene	17.286	178	1480643	39.736	ng	99
73) Carbazole	17.569	167	1425580	39.155	ng	99
74) Di-n-butylphthalate	18.151	149	1884553	41.547	ng	100
75) Fluoranthene	19.286	202	1822300	39.631	ng	96
77) Benzidine	19.486	184	495896	49.206	ng	99
78) Pyrene	19.657	202	1870529	37.021	ng	99
80) Butylbenzylphthalate	20.610	149	864241	39.934	ng	99
81) Benzo(a)anthracene	21.580	228	1880613	38.056	ng	100
82) 3,3'-Dichlorobenzidine	21.504	252	721200	41.580	ng	99
83) Chrysene	21.651	228	1817220	38.383	ng	100
84) Bis(2-ethylhexyl)phtha...	21.510	149	1250474	39.415	ng	100
85) Di-n-octyl phthalate	22.792	149	2147705	41.641	ng	100
87) Indeno(1,2,3-cd)pyrene	28.756	276	2515761	39.203	ng	97
88) Benzo(b)fluoranthene	23.886	252	2095593	37.822	ng	# 97
89) Benzo(k)fluoranthene	23.968	252	2038754	38.094	ng	# 97
90) Benzo(a)pyrene	24.792	252	1840794	38.516	ng	# 97
91) Dibenzo(a,h)anthracene	28.815	278	2070450	38.871	ng	97
92) Benzo(g,h,i)perylene	29.915	276	2104464	38.816	ng	# 95

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

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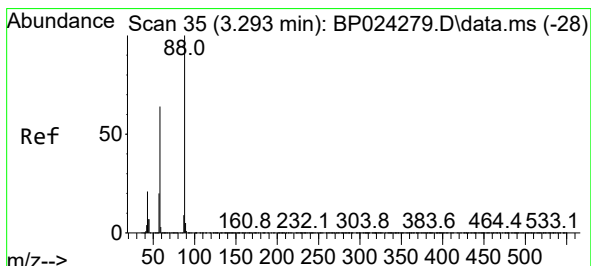
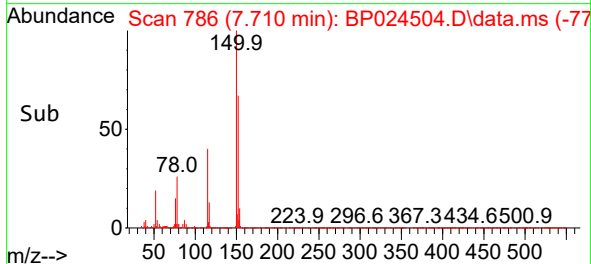
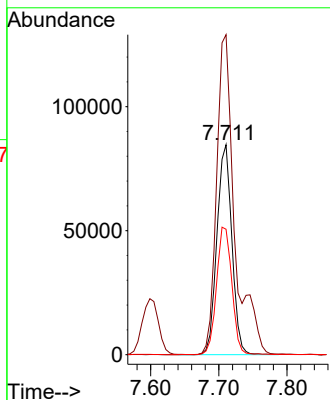
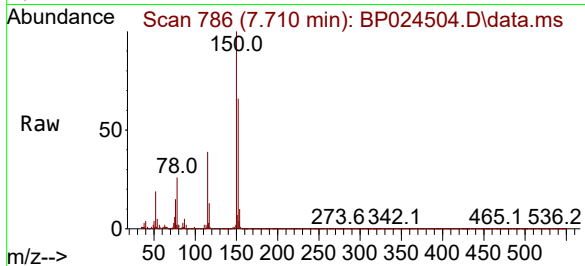




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.710 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

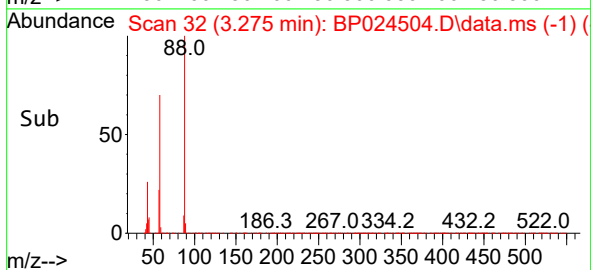
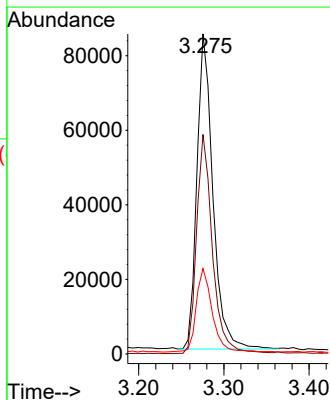
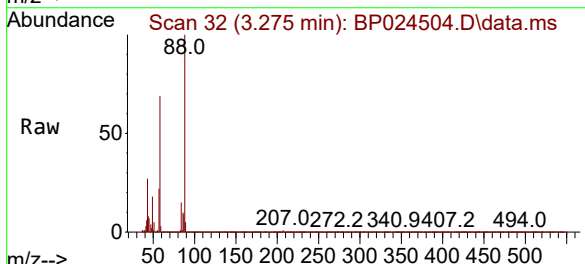
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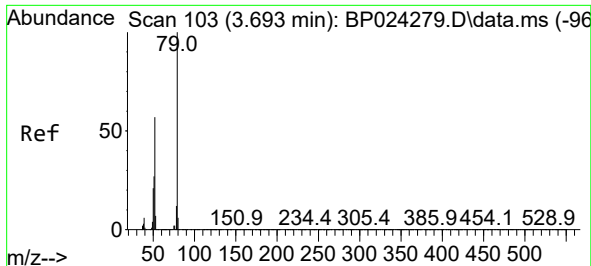
Tgt Ion:152 Resp: 129550
Ion Ratio Lower Upper
152 100
150 152.5 124.9 187.3
115 59.8 47.7 71.5



#2
1,4-Dioxane
Concen: 33.271 ng
RT: 3.275 min Scan# 32
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion: 88 Resp: 110263
Ion Ratio Lower Upper
88 100
58 68.9 51.4 77.2
43 26.5 17.1 25.7#

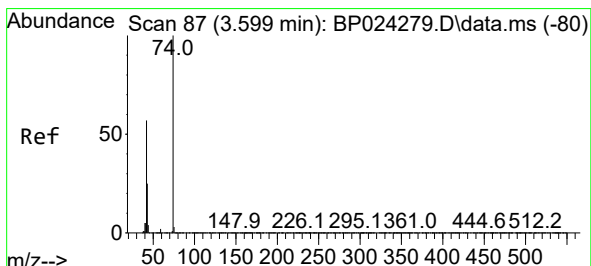
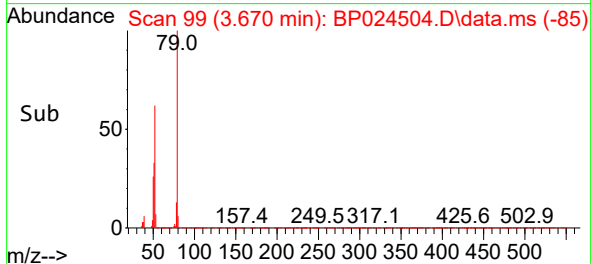
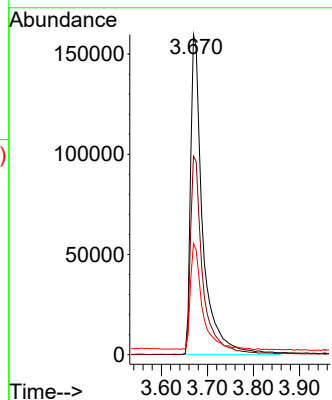
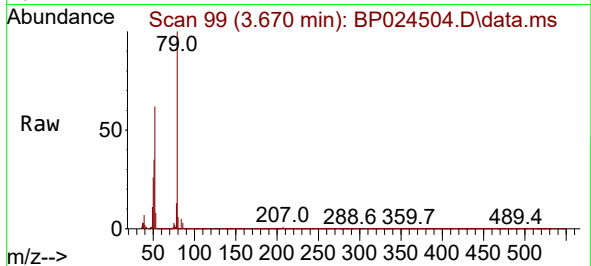




#3
Pyridine
Concen: 33.482 ng
RT: 3.670 min Scan# 99
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

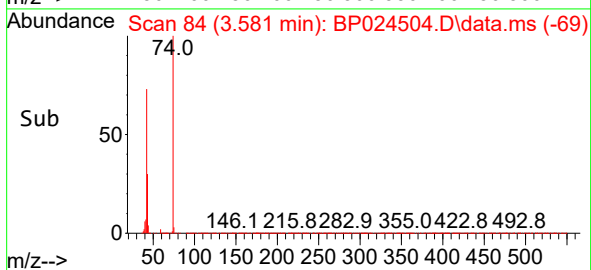
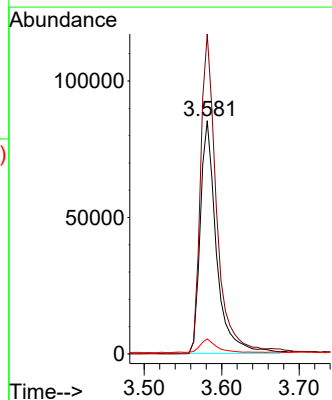
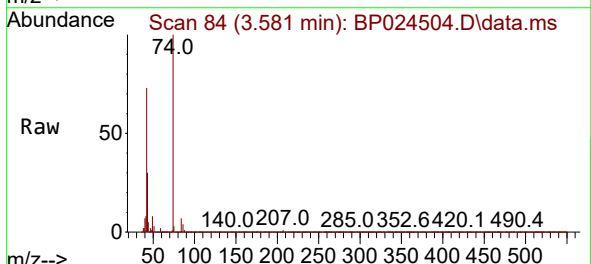
Instrument :
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ClientSampleId :
SSTDCCC040

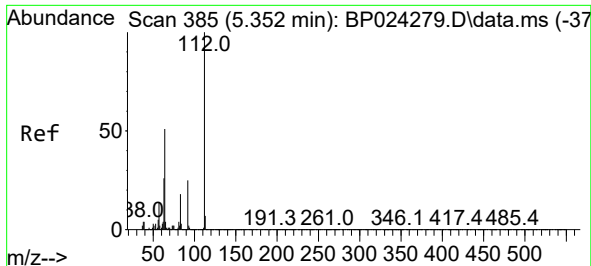
Tgt Ion: 79 Resp: 293004
Ion Ratio Lower Upper
79 100
52 62.0 45.4 68.2
51 34.7 22.6 33.8#



#4
n-Nitrosodimethylamine
Concen: 42.409 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion: 42 Resp: 123170
Ion Ratio Lower Upper
42 100
74 137.2 139.5 209.3#
44 6.5 5.8 8.8

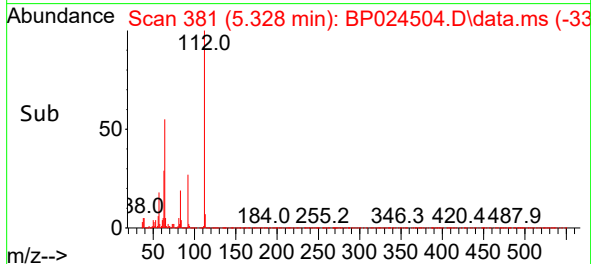
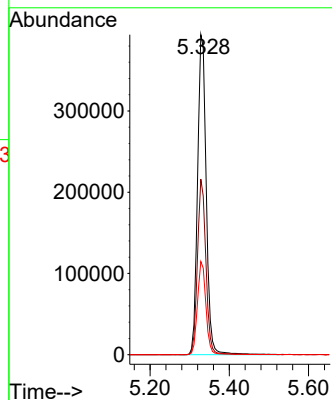
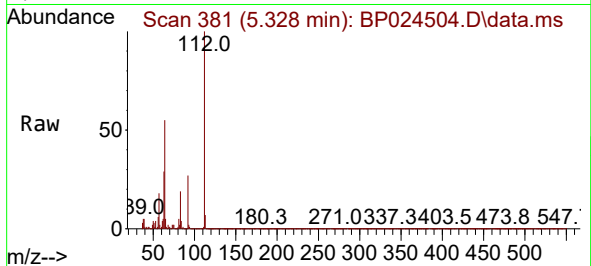




#5
2-Fluorophenol
Concen: 76.068 ng
RT: 5.328 min Scan# 381
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

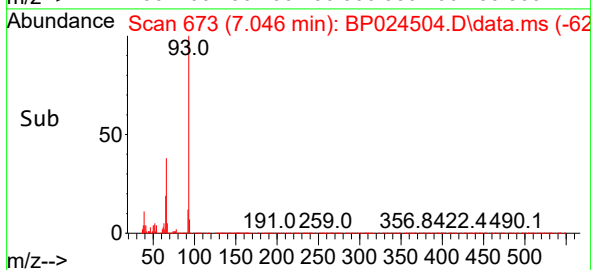
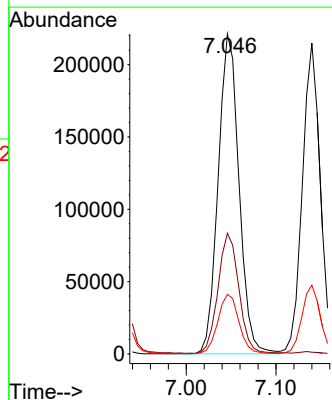
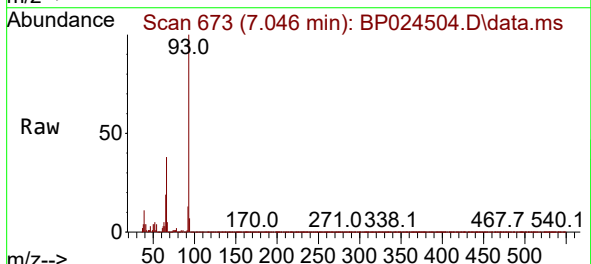
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ClientSampleId :
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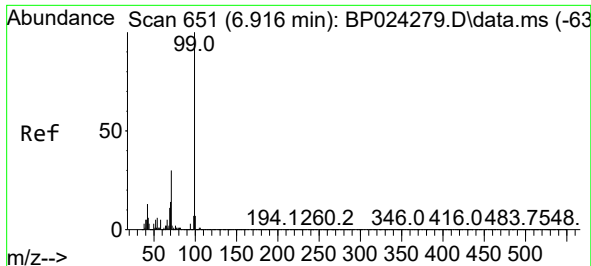
Tgt Ion:112 Resp: 596004
Ion Ratio Lower Upper
112 100
64 54.9 41.1 61.7
63 29.1 20.6 30.8



#6
Aniline
Concen: 37.175 ng
RT: 7.046 min Scan# 673
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion: 93 Resp: 356394
Ion Ratio Lower Upper
93 100
66 37.7 29.1 43.7
65 18.7 14.7 22.1

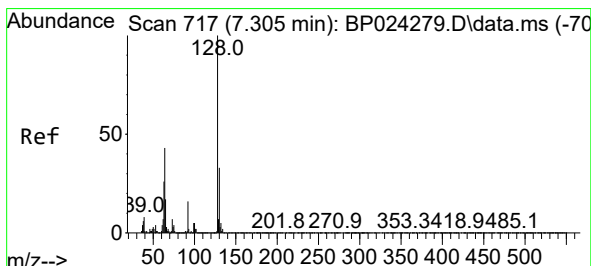
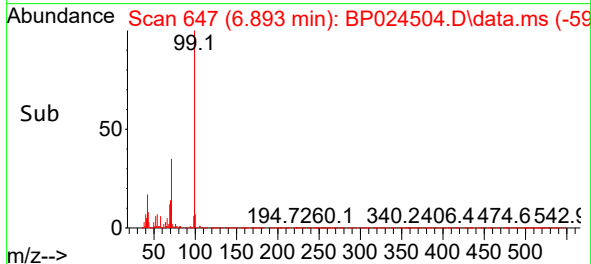
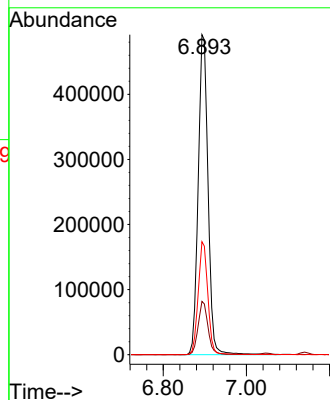
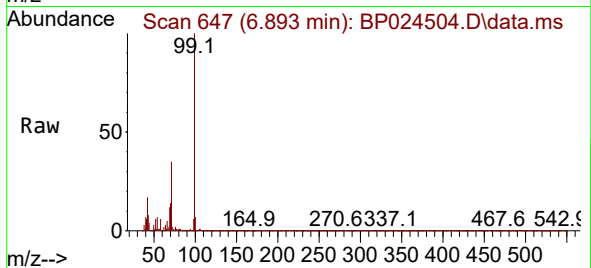




#7
Phenol-d6
Concen: 75.320 ng
RT: 6.893 min Scan# 647
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

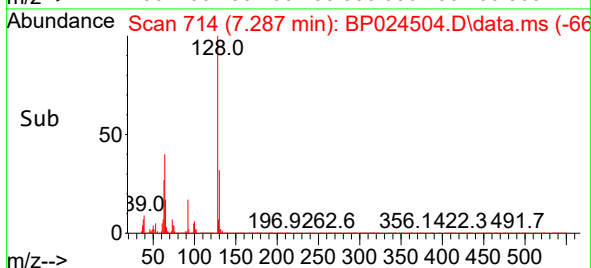
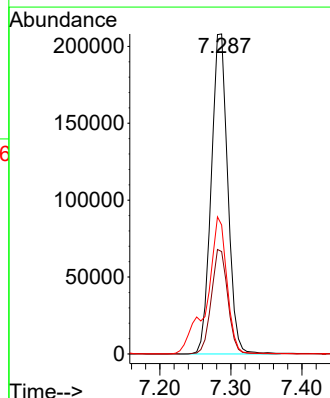
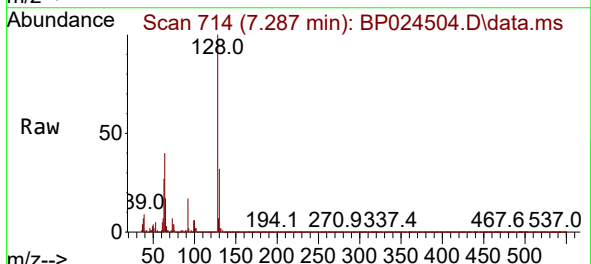
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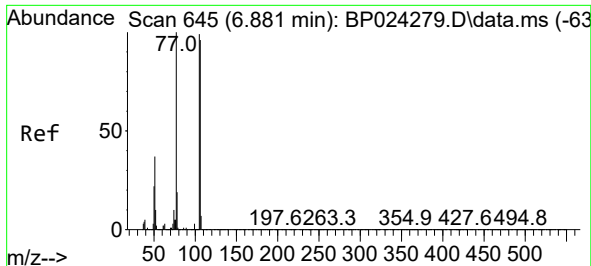
Tgt Ion: 99 Resp: 808071
Ion Ratio Lower Upper
99 100
42 16.6 10.6 16.0#
71 35.3 23.7 35.5



#8
2-Chlorophenol
Concen: 38.415 ng
RT: 7.287 min Scan# 714
Delta R.T. -0.012 min
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Tgt Ion: 128 Resp: 336044
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 40.3 22.7 62.7

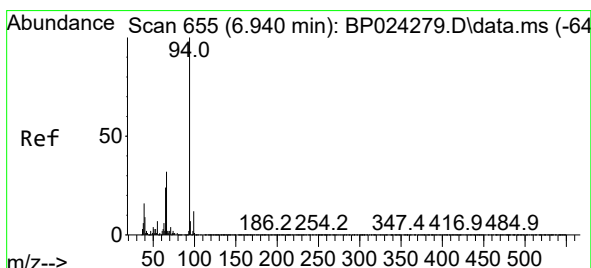
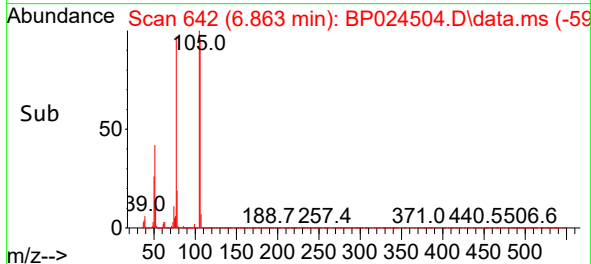
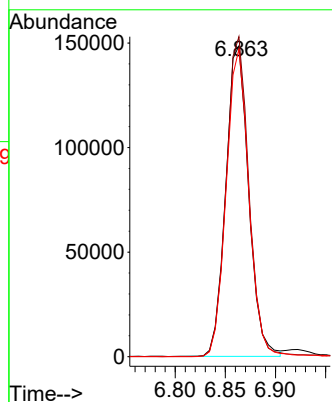
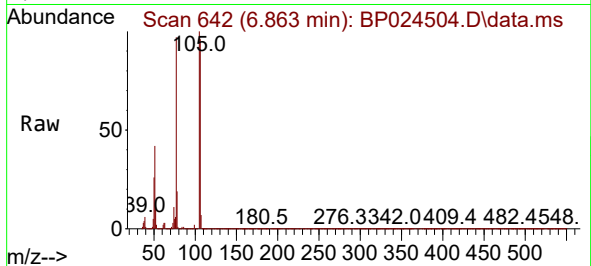




#9
Benzaldehyde
Concen: 44.392 ng
RT: 6.863 min Scan# 64
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

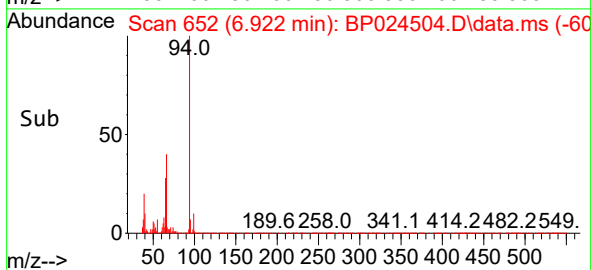
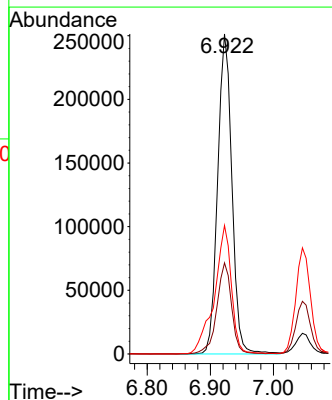
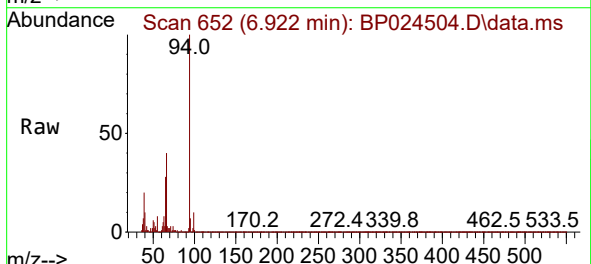
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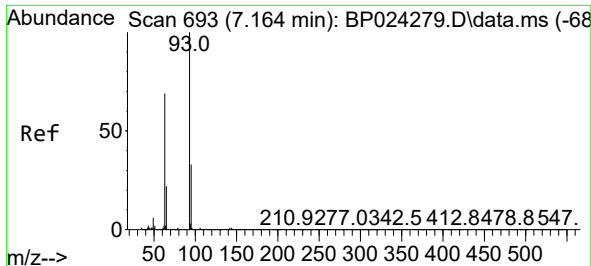
Tgt Ion: 77 Resp: 235587
Ion Ratio Lower Upper
77 100
105 103.0 79.2 119.2
106 99.0 76.2 116.2



#10
Phenol
Concen: 36.518 ng
RT: 6.922 min Scan# 652
Delta R.T. -0.018 min
Lab File: BP024504.D
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Tgt Ion: 94 Resp: 393015
Ion Ratio Lower Upper
94 100
65 28.4 4.5 44.5
66 40.1 12.4 52.4





#11

bis(2-Chloroethyl)ether

Concen: 34.679 ng

RT: 7.140 min Scan# 61

Delta R.T. -0.018 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

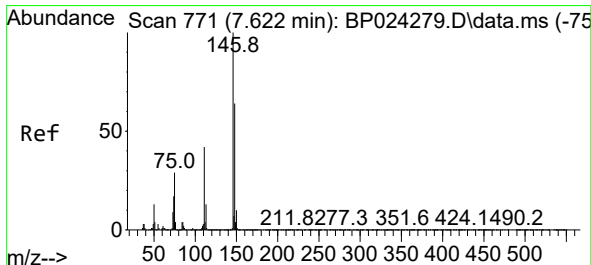
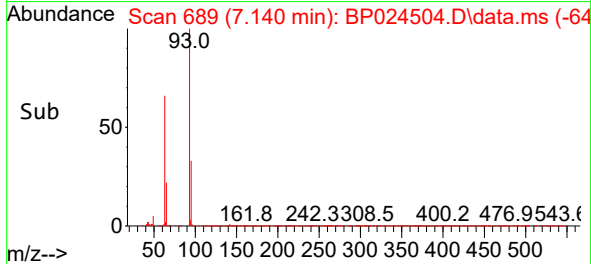
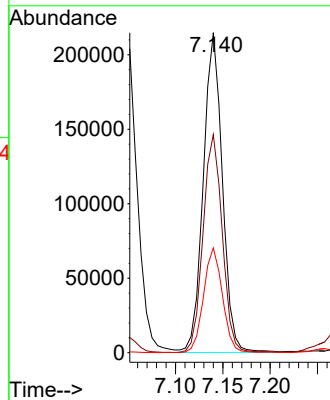
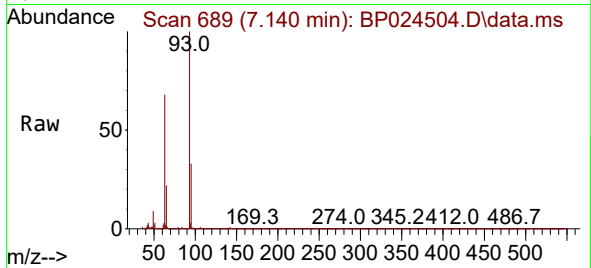
Tgt Ion: 93 Resp: 300708

Ion Ratio Lower Upper

93 100

63 68.2 48.6 88.6

95 32.8 12.3 52.3



#12

1,3-Dichlorobenzene

Concen: 37.828 ng

RT: 7.599 min Scan# 767

Delta R.T. -0.018 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

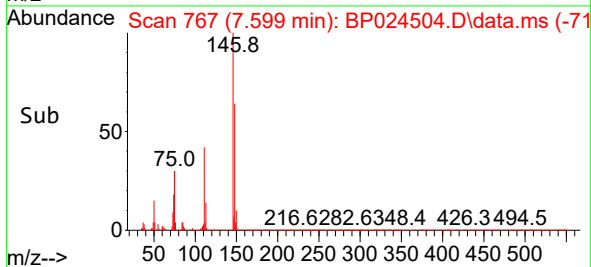
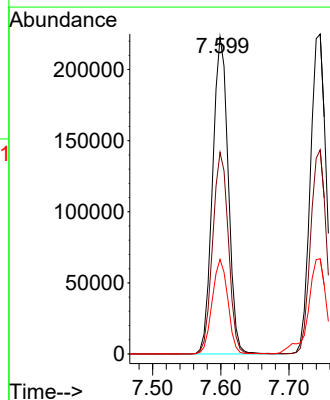
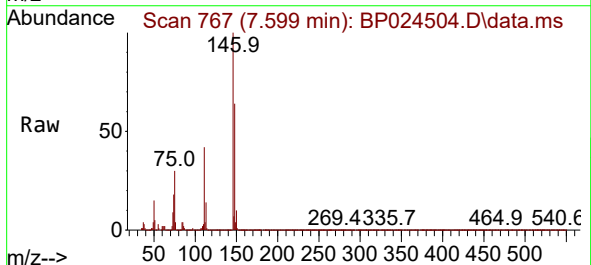
Tgt Ion: 146 Resp: 356251

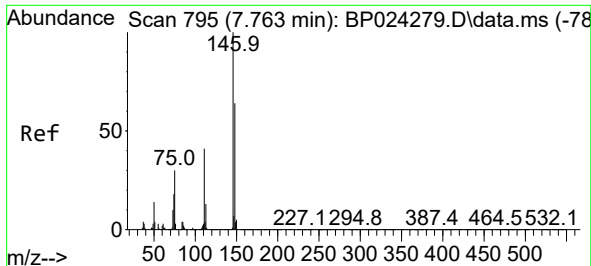
Ion Ratio Lower Upper

146 100

148 63.6 51.4 77.0

75 29.8 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 37.961 ng

RT: 7.746 min Scan# 795

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

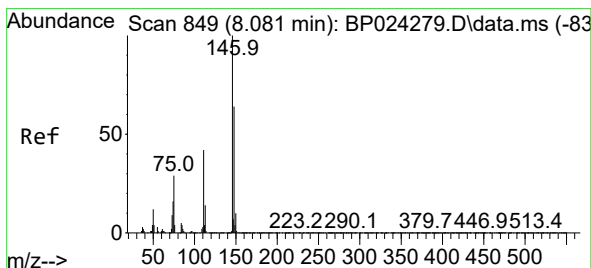
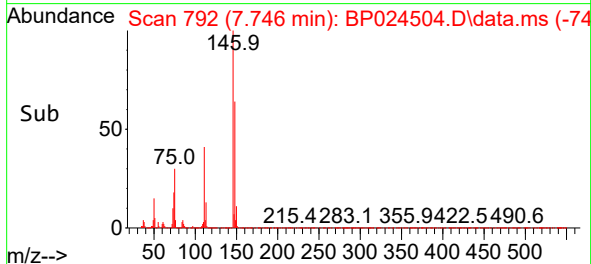
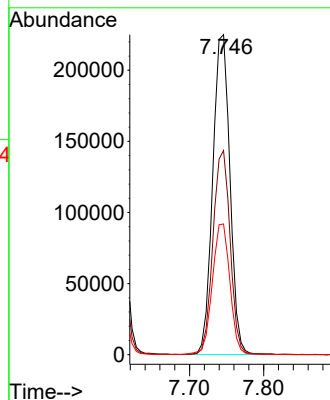
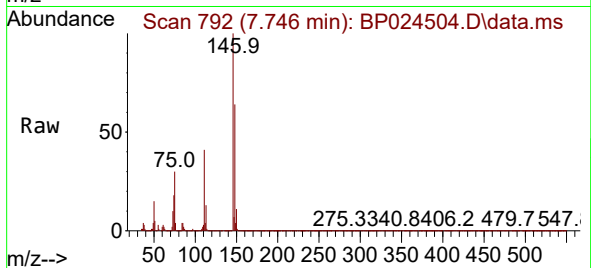
Tgt Ion:146 Resp: 362726

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

111 40.9 32.6 48.8



#14

1,2-Dichlorobenzene

Concen: 37.932 ng

RT: 8.058 min Scan# 845

Delta R.T. -0.018 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

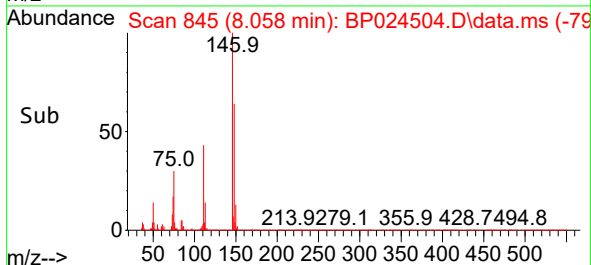
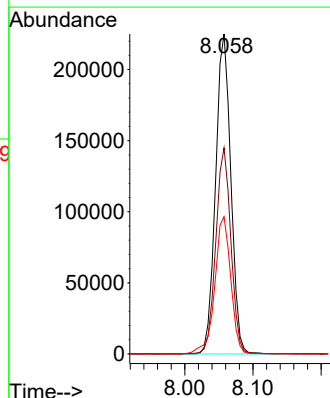
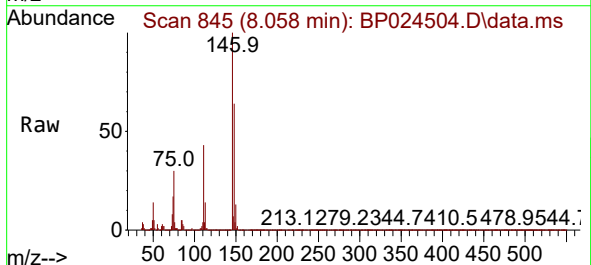
Tgt Ion:146 Resp: 349992

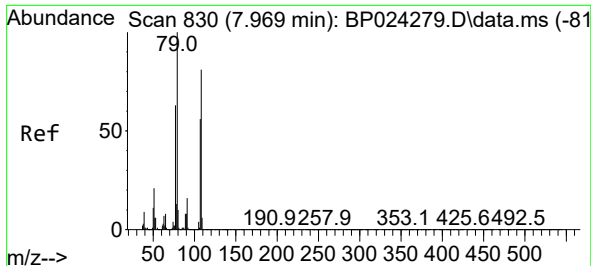
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

111 42.9 33.8 50.8

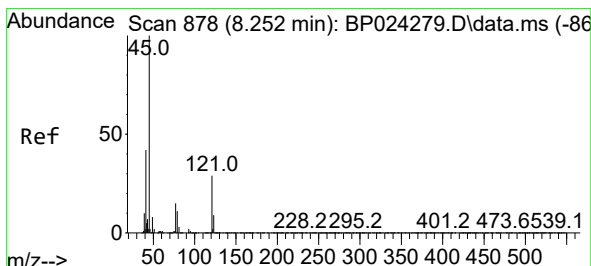
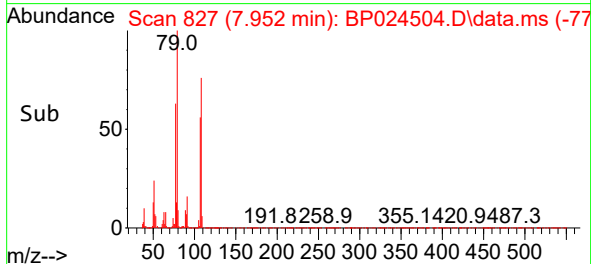
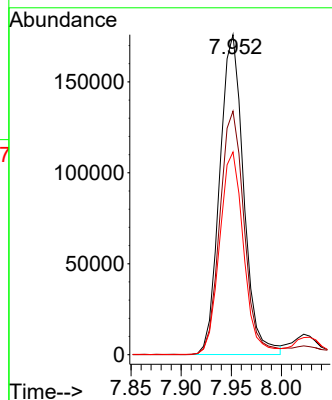
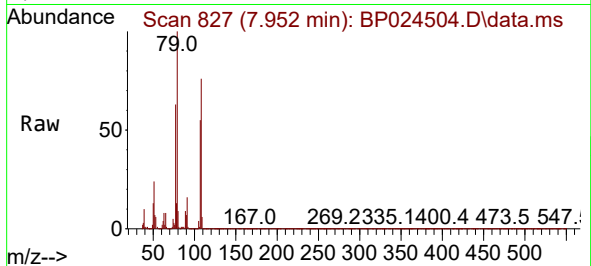




#15
Benzyl Alcohol
Concen: 42.071 ng
RT: 7.952 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

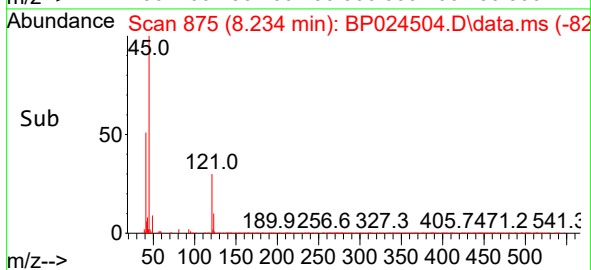
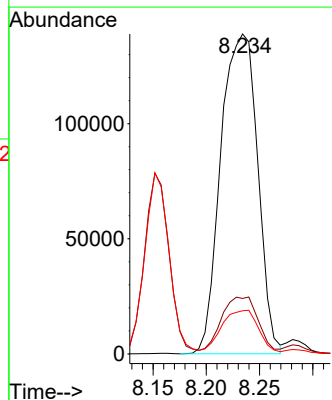
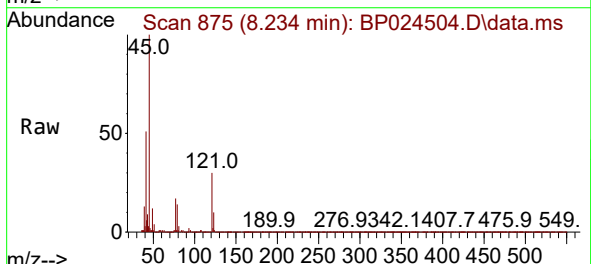
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

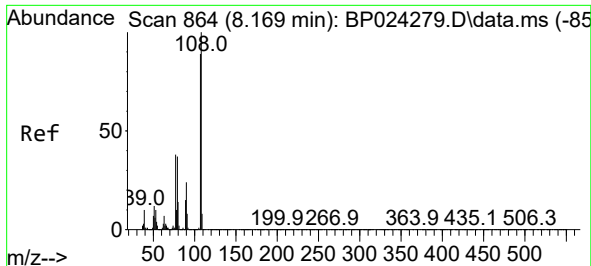
Tgt Ion: 79 Resp: 291893
Ion Ratio Lower Upper
79 100
108 76.1 65.1 97.7
77 63.4 50.7 76.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.601 ng
RT: 8.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion: 45 Resp: 333682
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.7
79 13.5 0.0 33.5

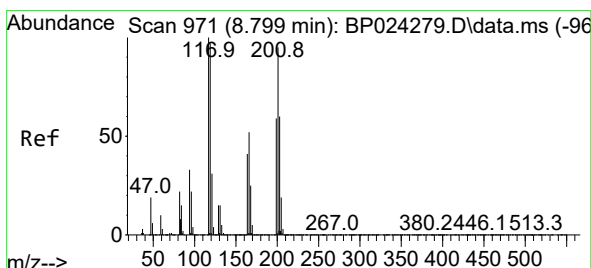
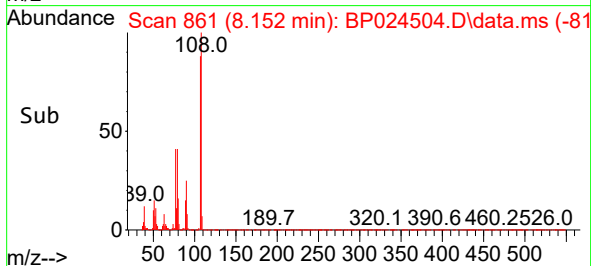
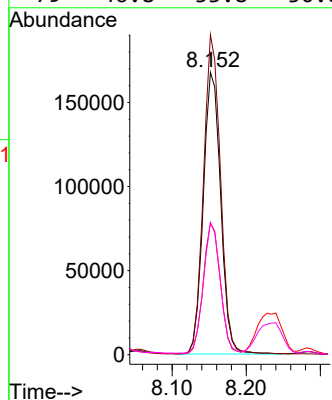
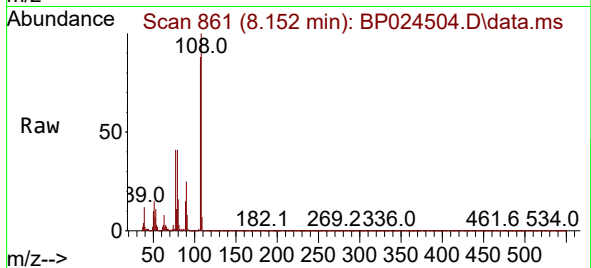




#17
2-Methylphenol
Concen: 39.378 ng
RT: 8.152 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

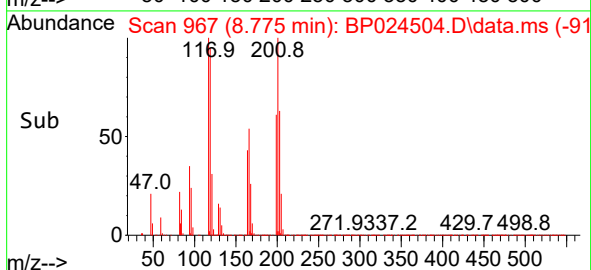
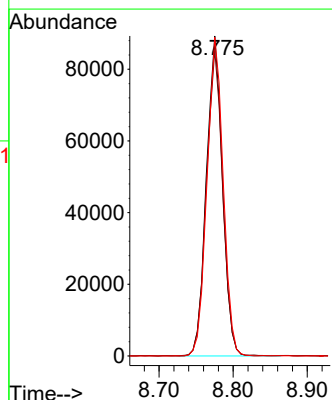
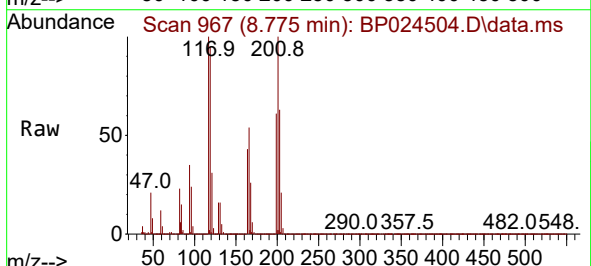
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	274158
Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.6
77	46.7	34.2	51.4
79	46.8	33.8	50.8



#18
Hexachloroethane
Concen: 39.036 ng
RT: 8.775 min Scan# 967
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:	117	Resp:	134801
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.6
201	99.6	75.9	113.9

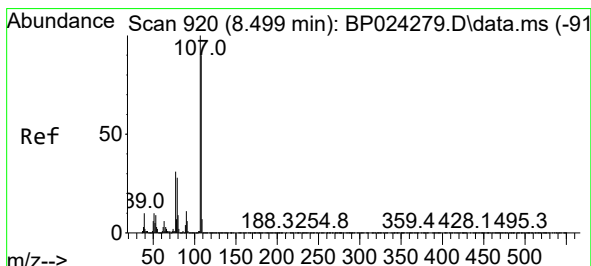
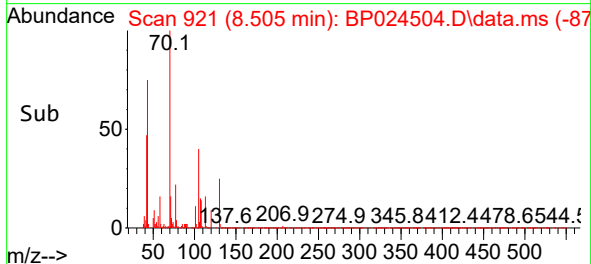
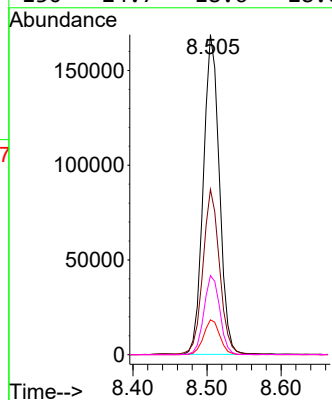
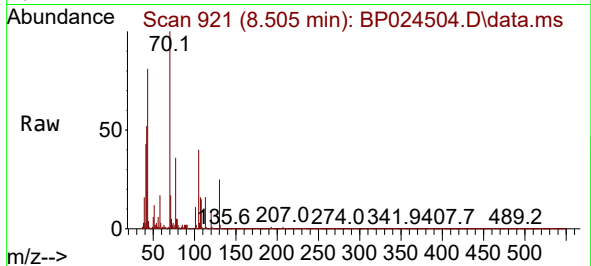




#19
n-Nitroso-di-n-propylamine
Concen: 38.330 ng
RT: 8.505 min Scan# 917
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

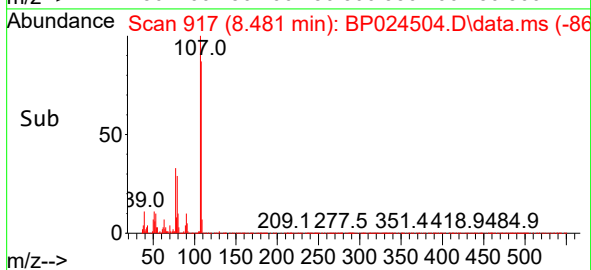
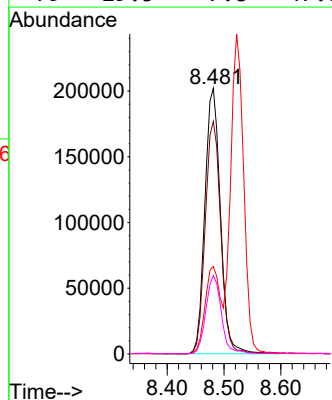
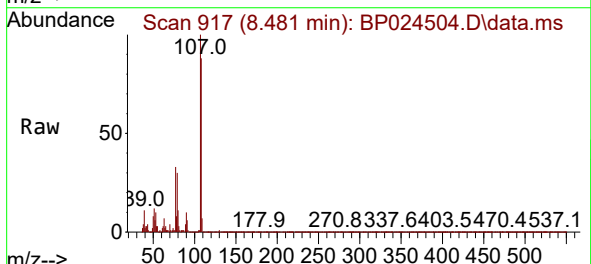
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

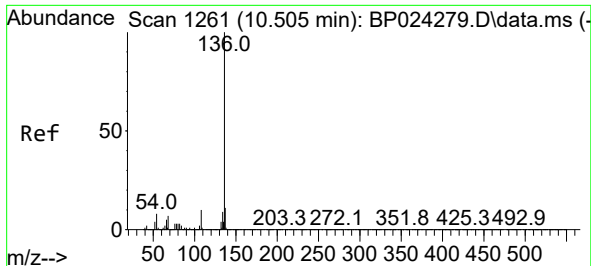
Tgt Ion: 70 Resp: 254407
Ion Ratio Lower Upper
70 100
42 51.7 37.3 55.9
101 10.9 8.2 12.4
130 24.7 18.6 28.0



#20
3+4-Methylphenols
Concen: 39.631 ng
RT: 8.481 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion: 107 Resp: 382848
Ion Ratio Lower Upper
107 100
108 87.6 69.8 109.8
77 33.0 11.5 51.5
79 29.5 7.8 47.8

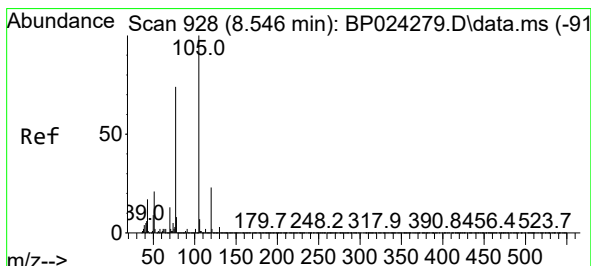
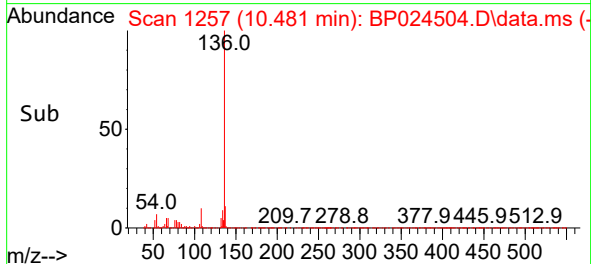
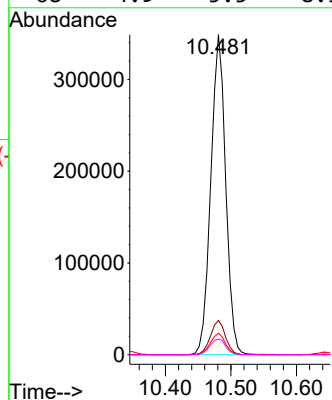
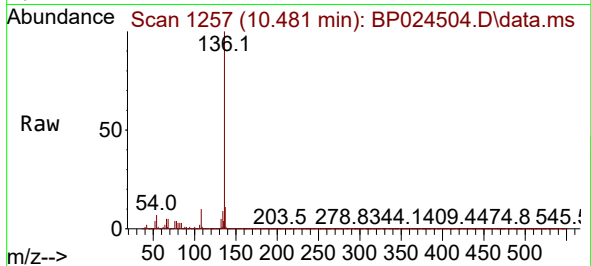




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

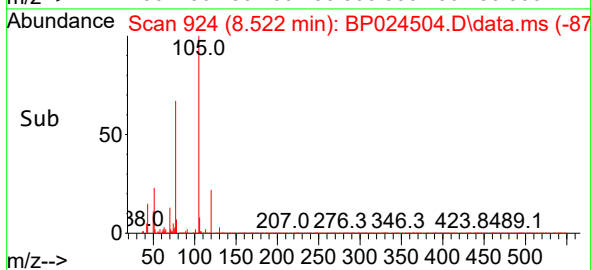
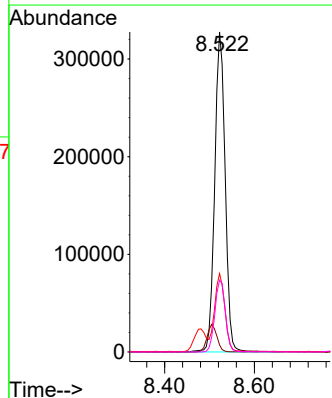
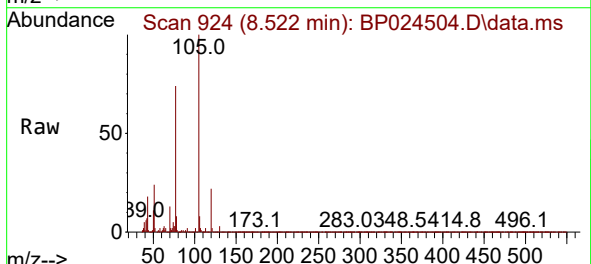
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

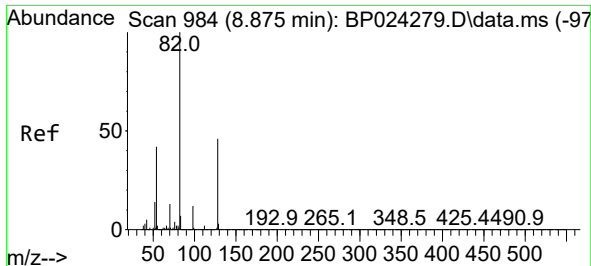
Tgt Ion:	136	Resp:	549706
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.2	13.8
54	6.7	6.0	9.0
68	4.9	5.5	8.3



#22
Acetophenone
Concen: 38.912 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:	105	Resp:	529415
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.7	2.5
51	24.5	16.9	25.3
120	22.4	18.6	28.0

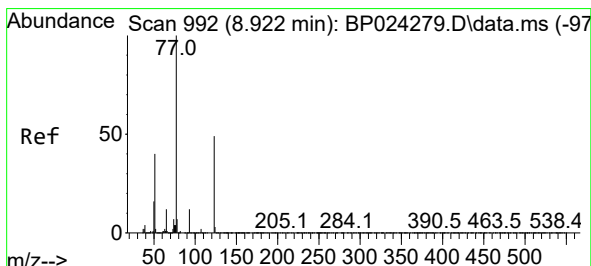
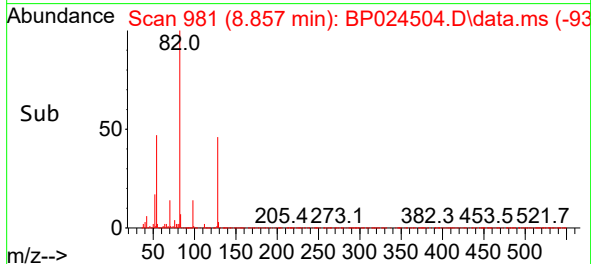
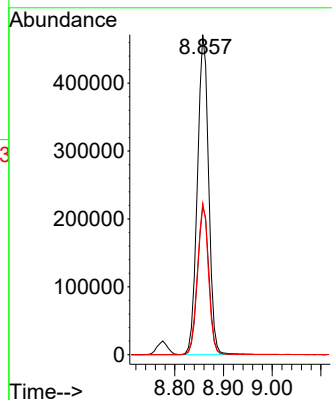
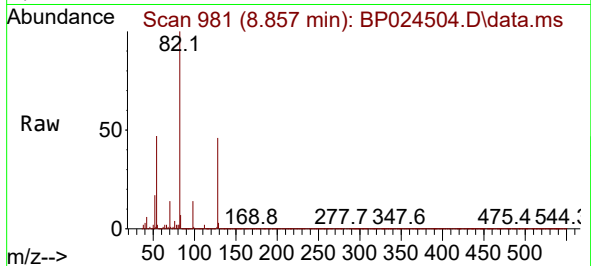




#23
Nitrobenzene-d5
Concen: 78.887 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

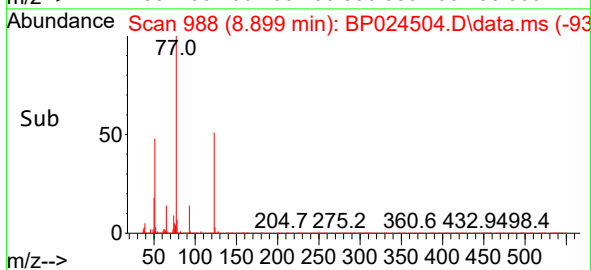
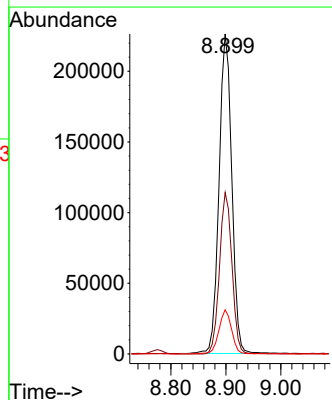
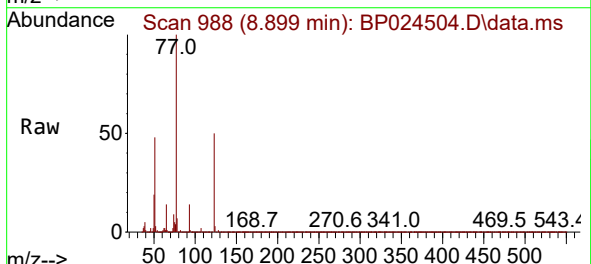
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

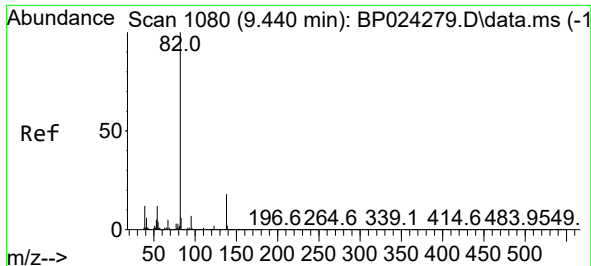
Tgt Ion: 82 Resp: 760502
Ion Ratio Lower Upper
82 100
128 46.4 36.5 54.7
54 47.3 33.4 50.2



#24
Nitrobenzene
Concen: 38.147 ng
RT: 8.899 min Scan# 988
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion: 77 Resp: 363801
Ion Ratio Lower Upper
77 100
123 50.4 39.2 58.8
65 13.8 9.8 14.6

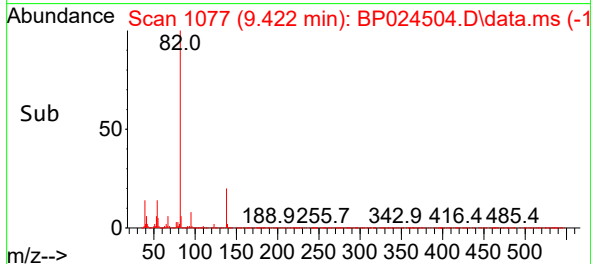
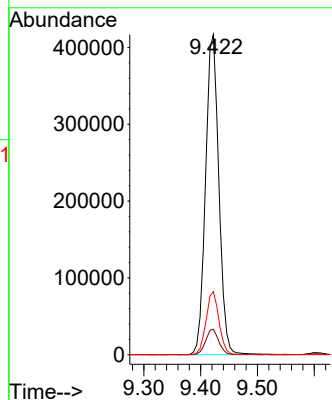
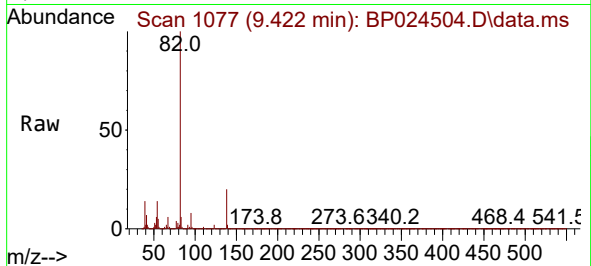




#25
Isophorone
Concen: 38.644 ng
RT: 9.422 min Scan# 1080
Delta R.T. -0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

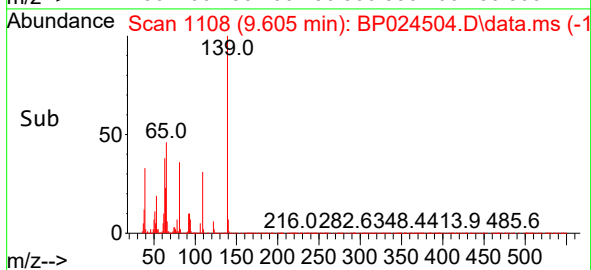
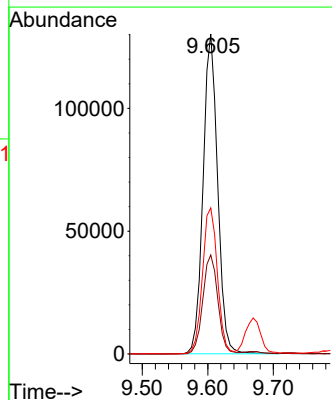
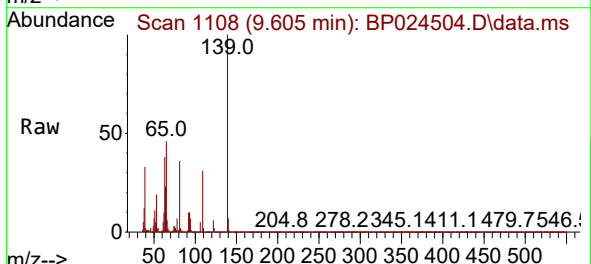
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

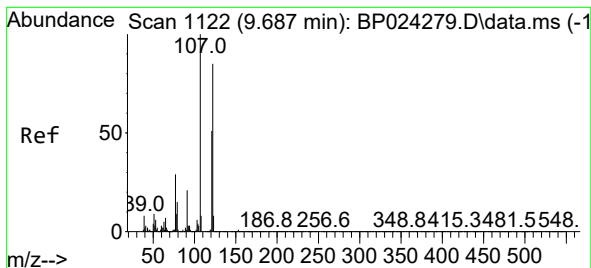
Tgt Ion: 82 Resp: 674324
Ion Ratio Lower Upper
82 100
95 7.9 5.4 8.2
138 19.7 14.4 21.6



#26
2-Nitrophenol
Concen: 43.264 ng
RT: 9.605 min Scan# 1108
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion: 139 Resp: 201915
Ion Ratio Lower Upper
139 100
109 31.0 21.8 32.6
65 45.7 36.2 54.2





#27

2,4-Dimethylphenol

Concen: 39.697 ng

RT: 9.669 min Scan# 1119

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

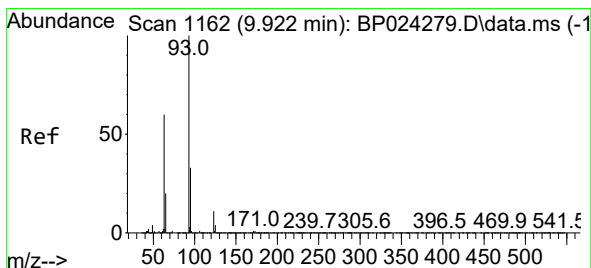
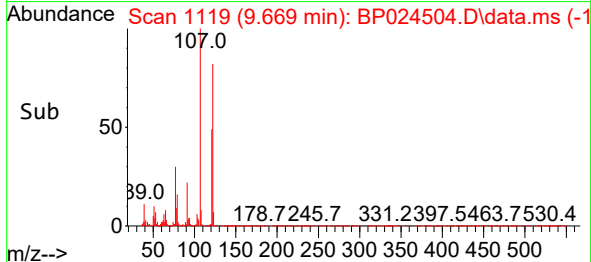
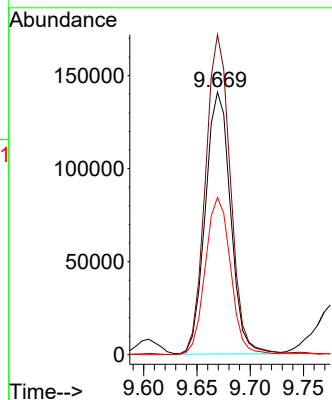
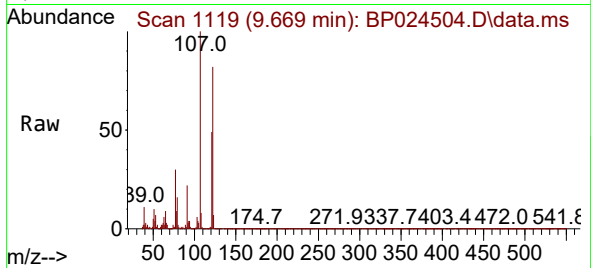
Tgt Ion:122 Resp: 232627

Ion Ratio Lower Upper

122 100

107 121.9 93.7 140.5

121 59.9 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 36.201 ng

RT: 9.899 min Scan# 1158

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

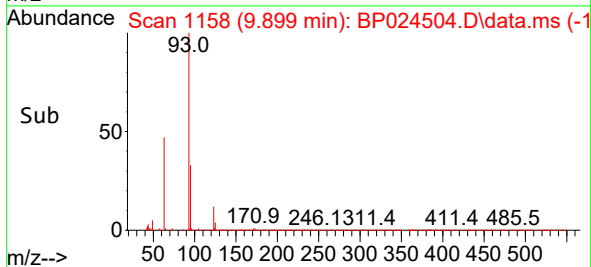
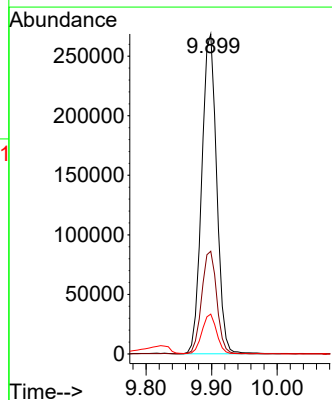
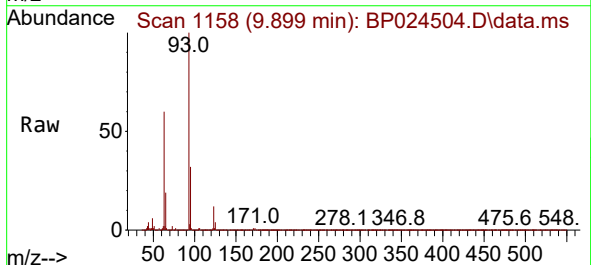
Tgt Ion: 93 Resp: 426741

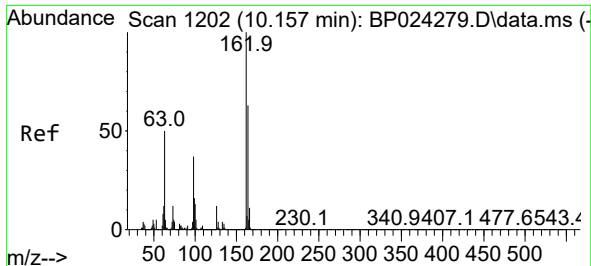
Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 12.4 9.1 13.7

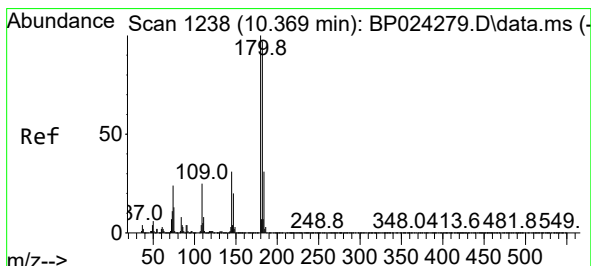
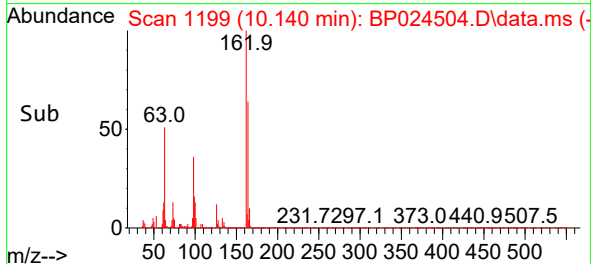
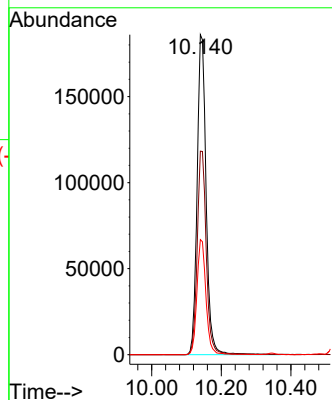
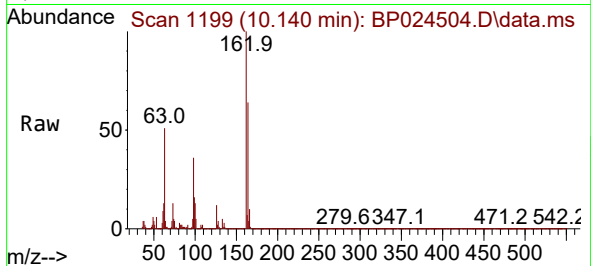




#29
2,4-Dichlorophenol
Concen: 41.885 ng
RT: 10.140 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

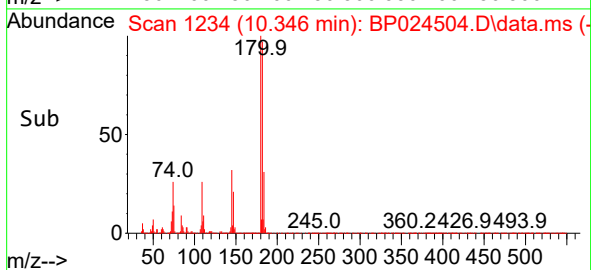
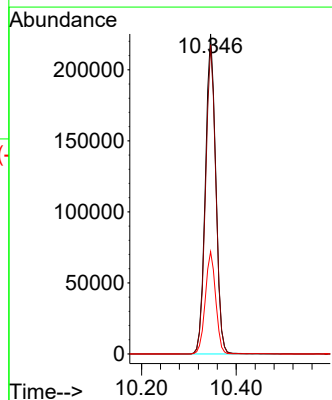
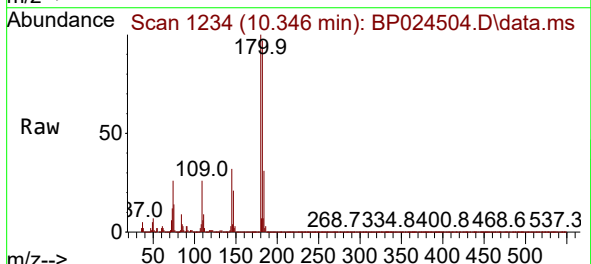
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

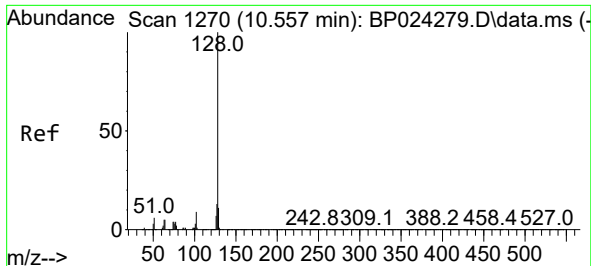
Tgt Ion:162 Resp: 334667
Ion Ratio Lower Upper
162 100
164 63.6 43.3 83.3
98 35.9 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.892 ng
RT: 10.346 min Scan# 1234
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:180 Resp: 341508
Ion Ratio Lower Upper
180 100
182 96.6 77.3 115.9
145 31.9 25.1 37.7

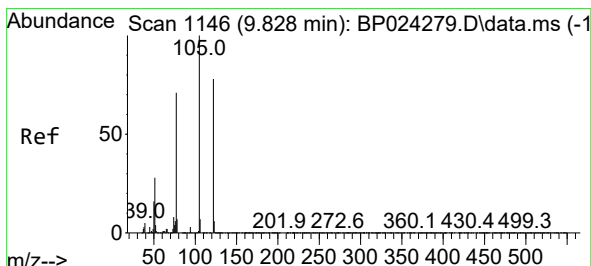
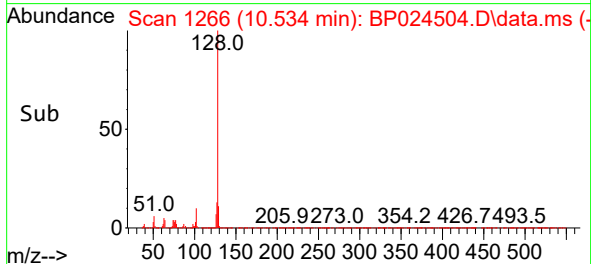
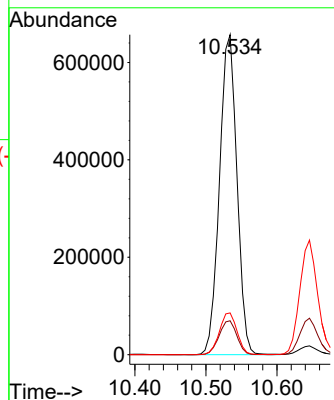
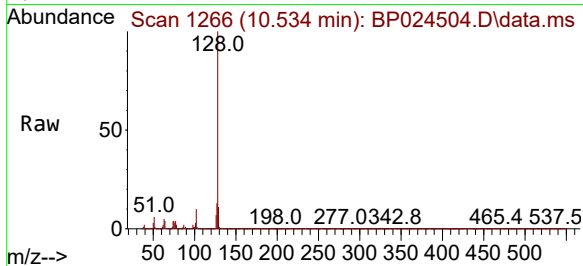




#31
Naphthalene
Concen: 38.570 ng
RT: 10.534 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

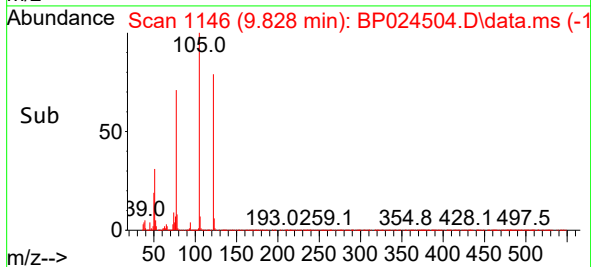
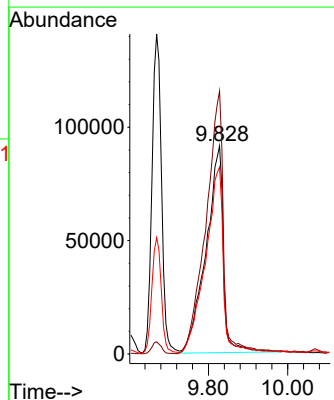
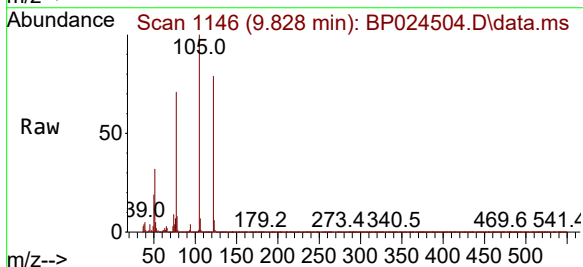
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

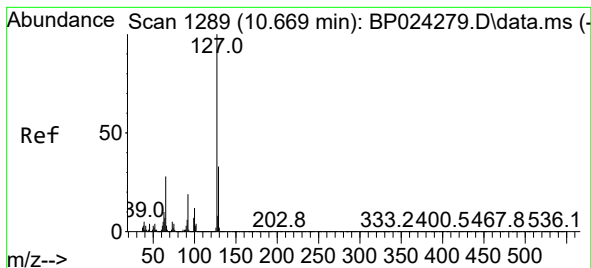
Tgt Ion:128 Resp: 1116853
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 40.608 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:122 Resp: 277285
Ion Ratio Lower Upper
122 100
105 126.5 104.8 144.8
77 90.0 69.2 109.2

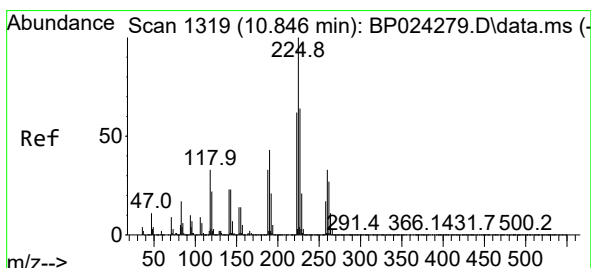
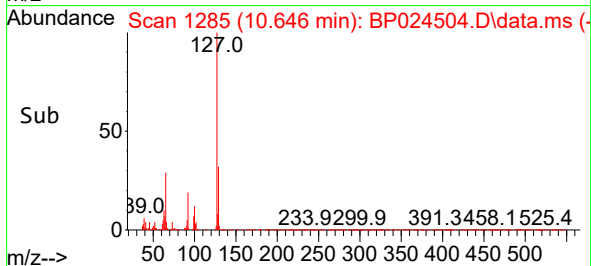
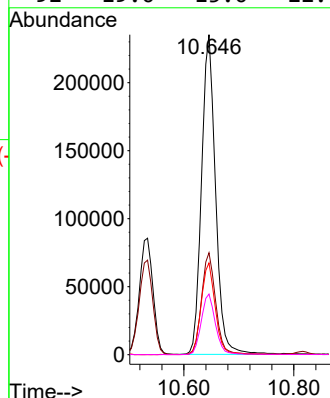
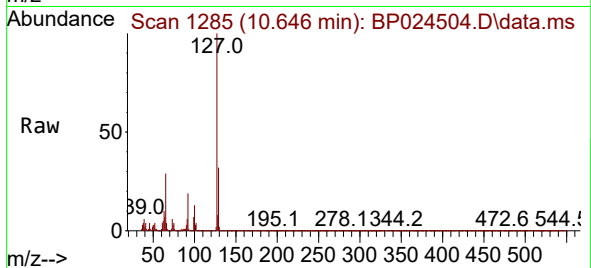




#33
4-Chloroaniline
Concen: 40.796 ng
RT: 10.646 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

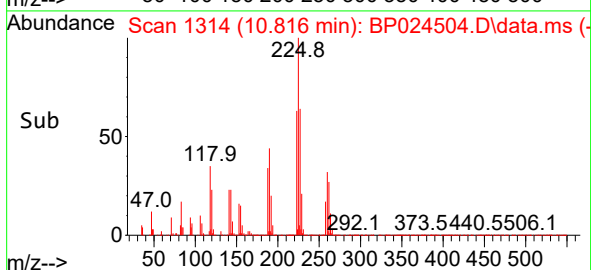
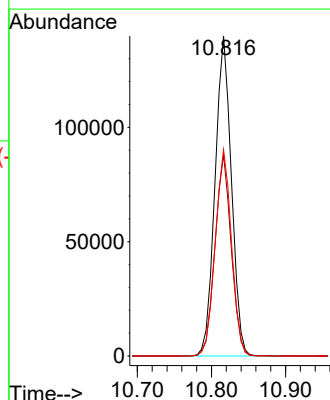
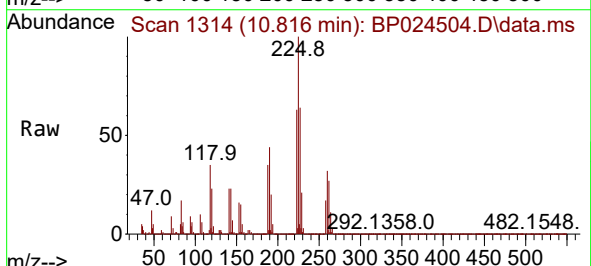
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

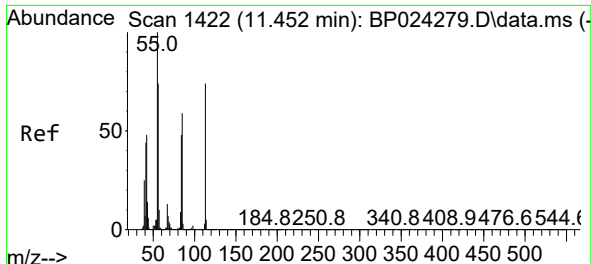
Tgt Ion:	127	Resp:	416010
Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.1	39.1
65	28.7	22.1	33.1
92	19.0	15.0	22.4



#34
Hexachlorobutadiene
Concen: 42.660 ng
RT: 10.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:	225	Resp:	214609
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.5	74.3
227	64.4	50.9	76.3

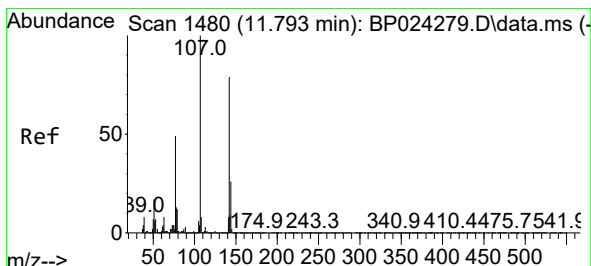
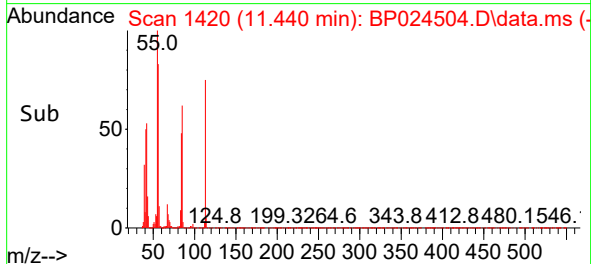
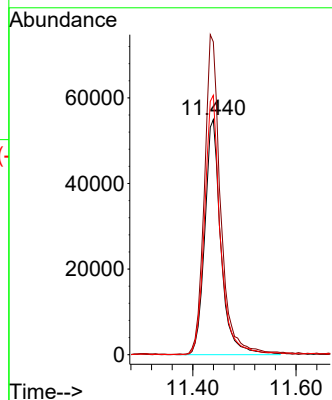
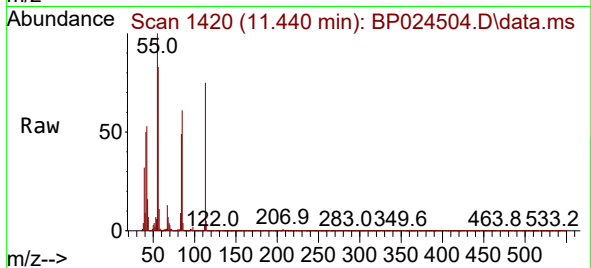




#35
Caprolactam
Concen: 40.086 ng
RT: 11.440 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

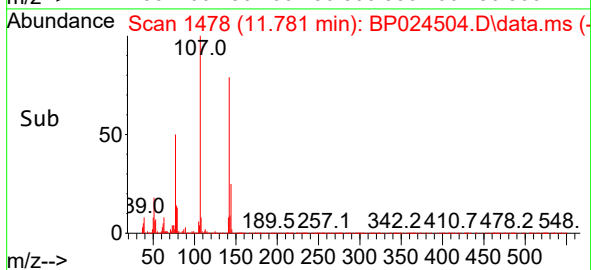
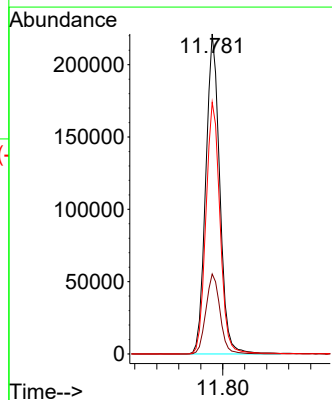
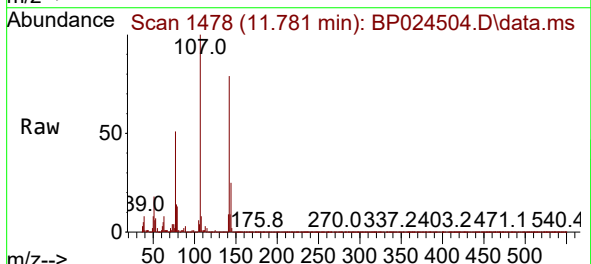
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

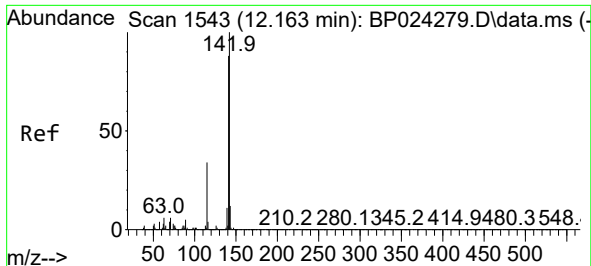
Tgt Ion:113 Resp: 118182
Ion Ratio Lower Upper
113 100
55 133.1 115.9 155.9
56 110.4 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 41.961 ng
RT: 11.781 min Scan# 1478
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:107 Resp: 390524
Ion Ratio Lower Upper
107 100
144 25.0 20.5 30.7
142 78.7 63.4 95.2

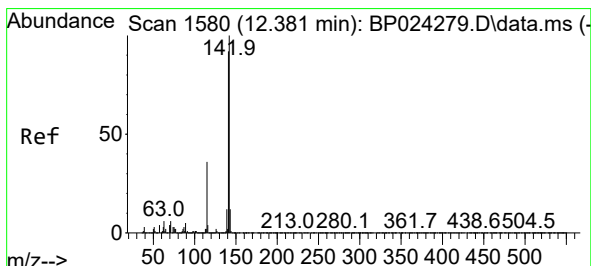
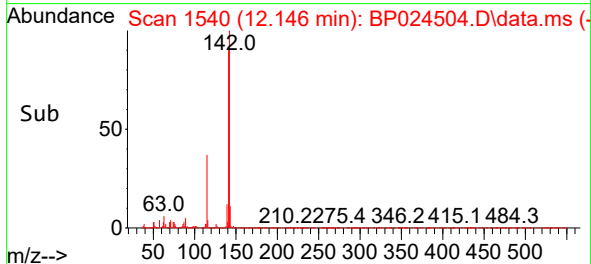
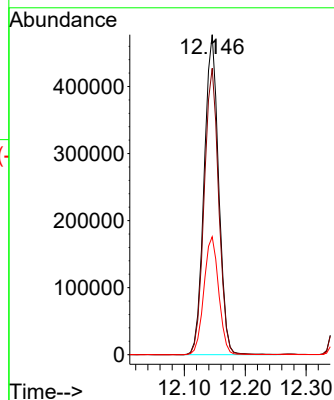
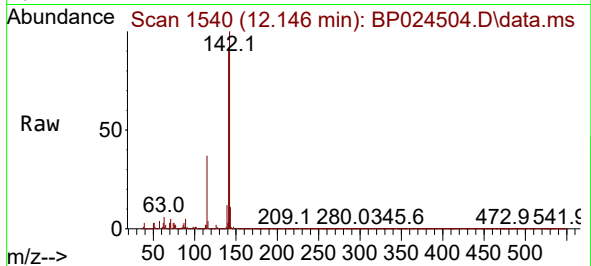




#37
2-Methylnaphthalene
Concen: 39.394 ng
RT: 12.146 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

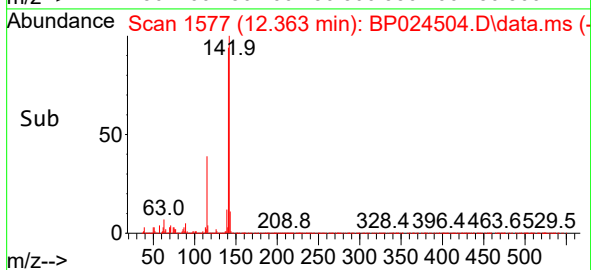
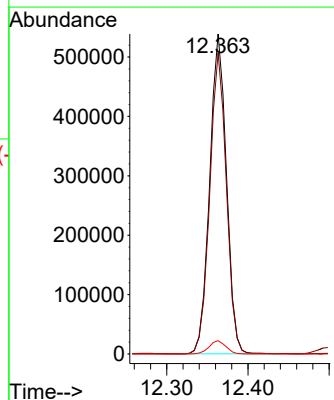
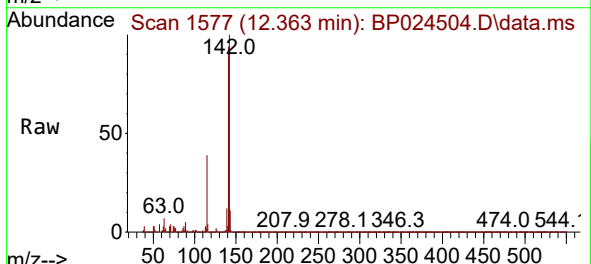
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

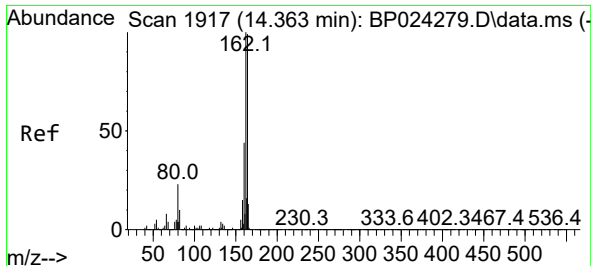
Tgt Ion:142 Resp: 791105
Ion Ratio Lower Upper
142 100
141 89.5 70.3 105.5
115 36.9 26.9 40.3



#38
1-Methylnaphthalene
Concen: 39.233 ng
RT: 12.363 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:142 Resp: 770760
Ion Ratio Lower Upper
142 100
141 94.1 73.6 110.4
116 4.2 3.0 4.6

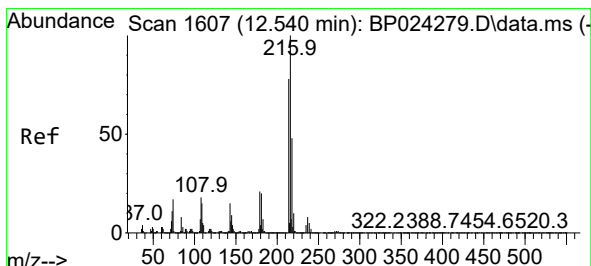
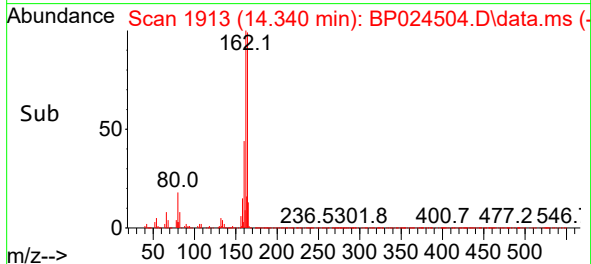
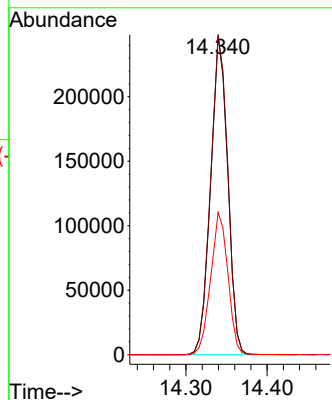
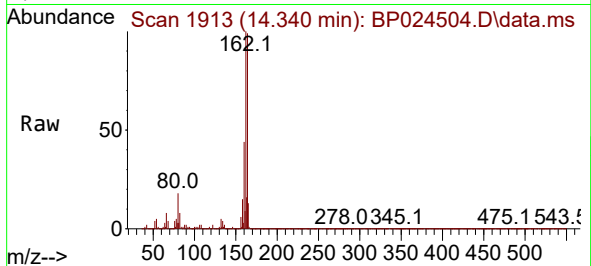




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.340 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

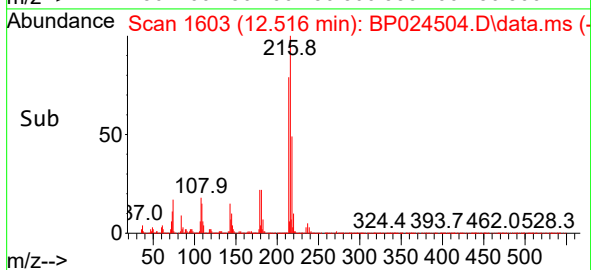
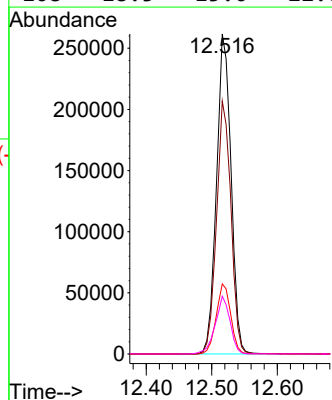
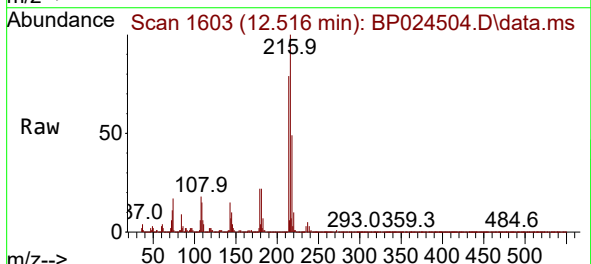
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

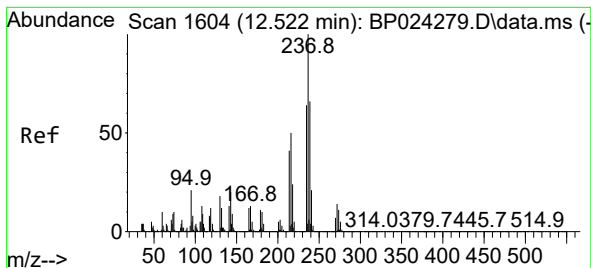
Tgt Ion:164 Resp: 360102
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 44.7 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.512 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:216 Resp: 401182
Ion Ratio Lower Upper
216 100
214 78.6 62.6 93.8
179 21.9 17.2 25.8
108 18.5 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 38.800 ng

RT: 12.498 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

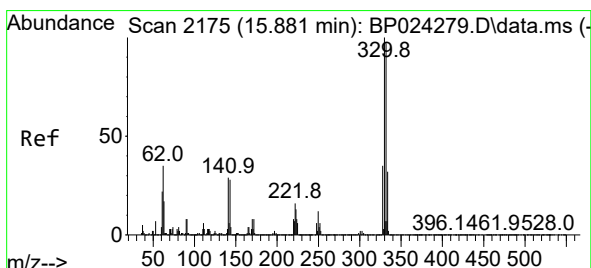
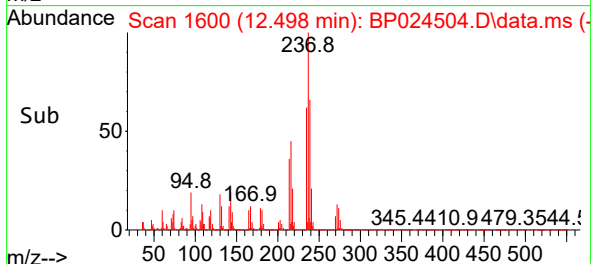
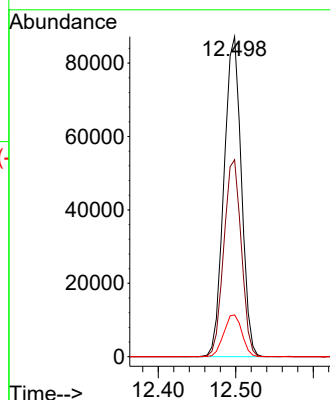
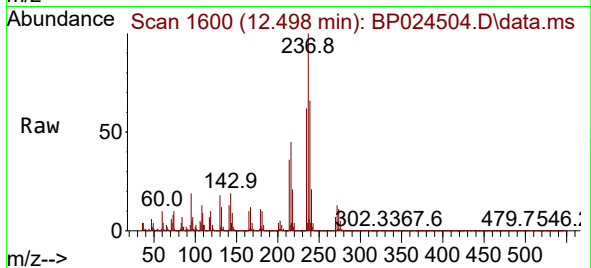
Tgt Ion:237 Resp: 135891

Ion Ratio Lower Upper

237 100

235 61.5 43.9 83.9

272 13.1 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 94.290 ng

RT: 15.857 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

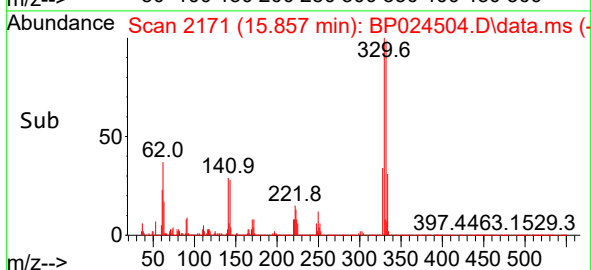
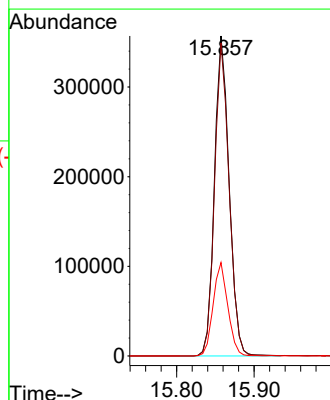
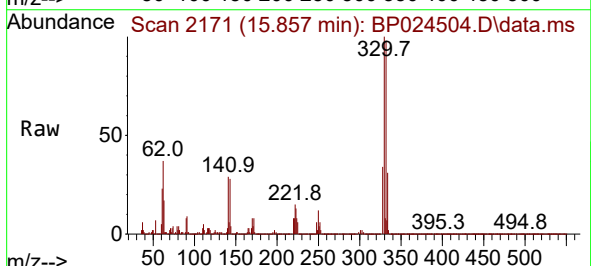
Tgt Ion:330 Resp: 469770

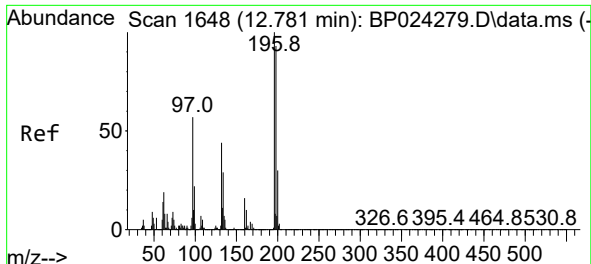
Ion Ratio Lower Upper

330 100

332 97.2 77.1 115.7

141 29.1 24.7 37.1

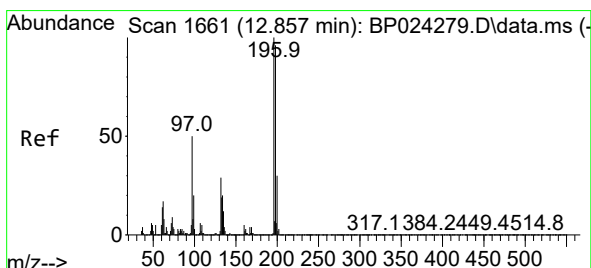
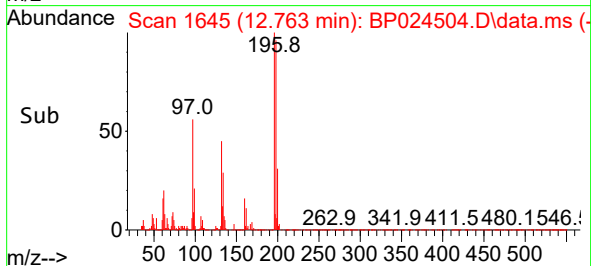
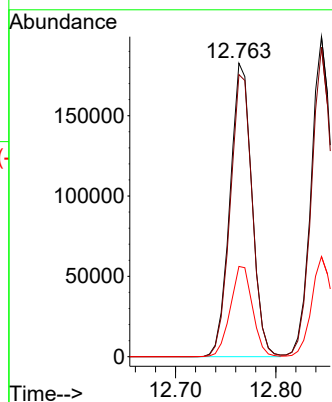
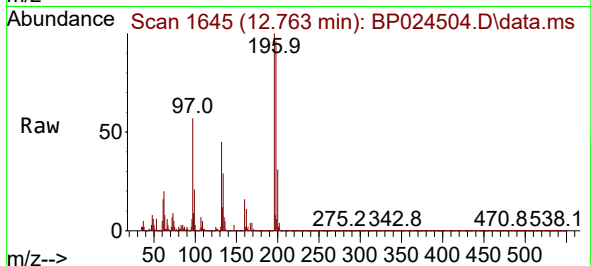




#43
2,4,6-Trichlorophenol
Concen: 42.268 ng
RT: 12.763 min Scan# 1645
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

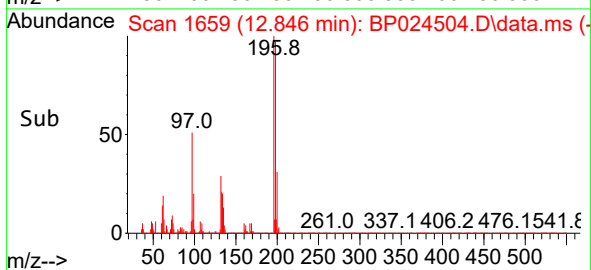
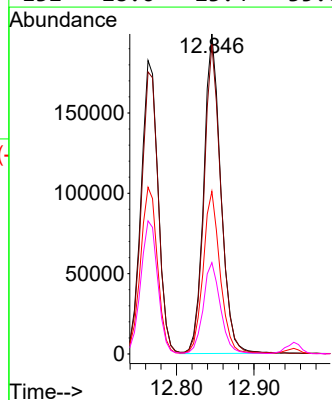
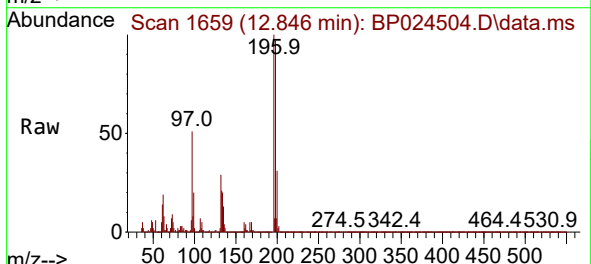
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

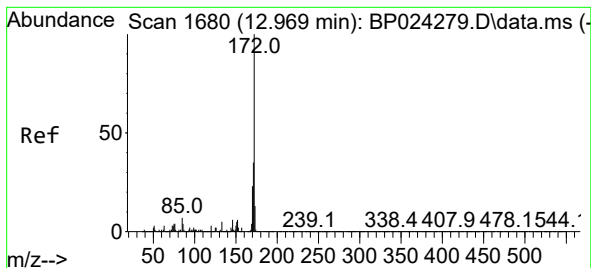
Tgt Ion:196 Resp: 278292
Ion Ratio Lower Upper
196 100
198 96.2 74.3 111.5
200 30.7 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 41.686 ng
RT: 12.846 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:196 Resp: 303927
Ion Ratio Lower Upper
196 100
198 96.8 77.3 115.9
97 50.8 40.4 60.6
132 28.6 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 79.274 ng

RT: 12.951 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

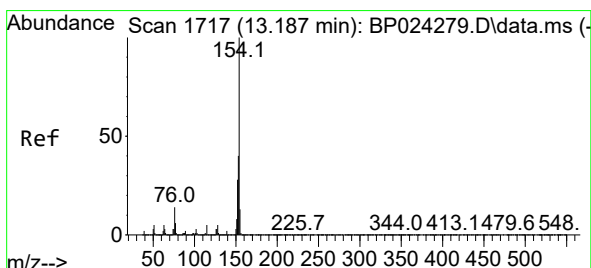
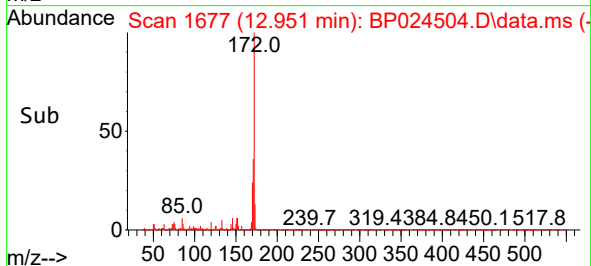
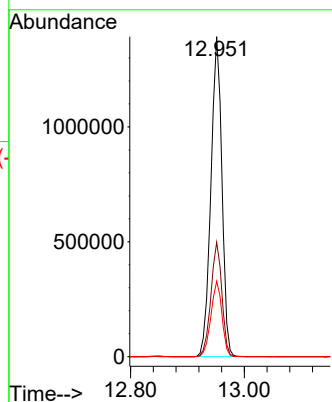
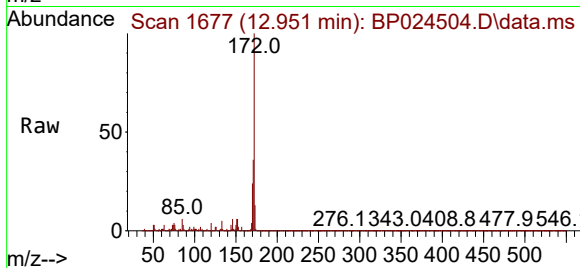
Tgt Ion:172 Resp: 1864450

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 23.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.073 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

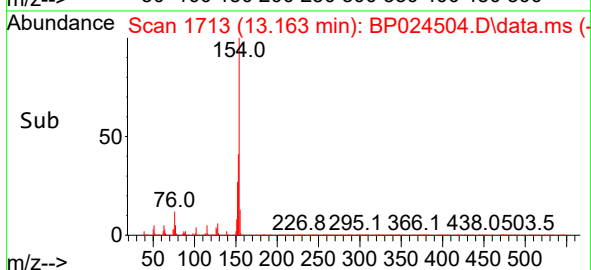
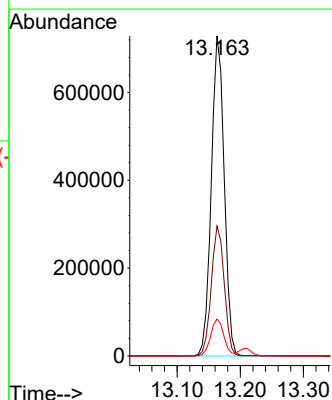
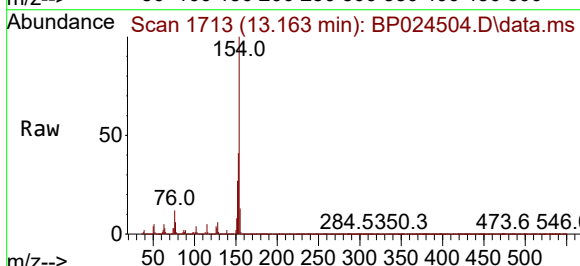
Tgt Ion:154 Resp: 1034228

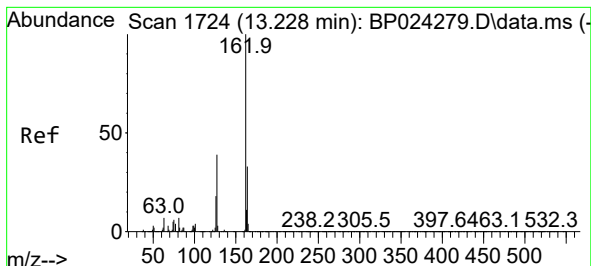
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 11.6 0.0 33.5





#47

2-Chloronaphthalene

Concen: 39.032 ng

RT: 13.210 min Scan# 1721

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

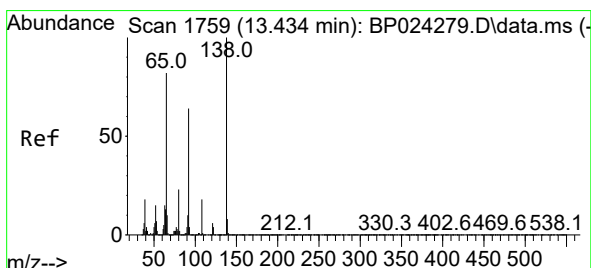
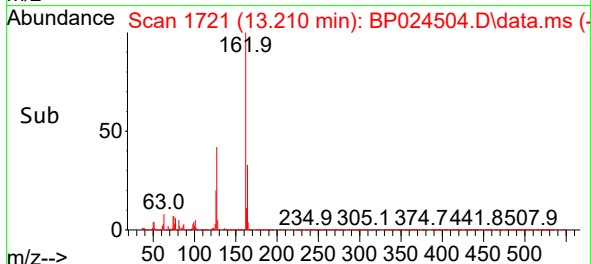
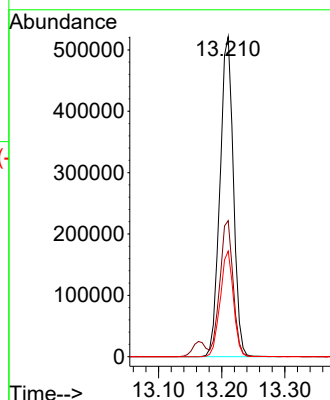
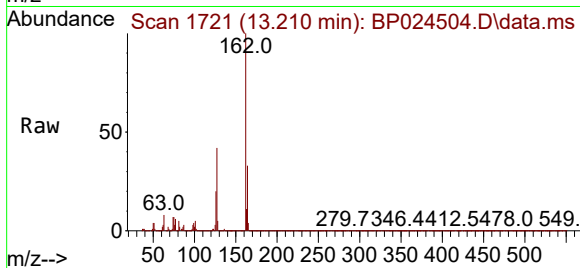
Tgt Ion:162 Resp: 772166

Ion Ratio Lower Upper

162 100

127 42.5 31.9 47.9

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 42.491 ng

RT: 13.416 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

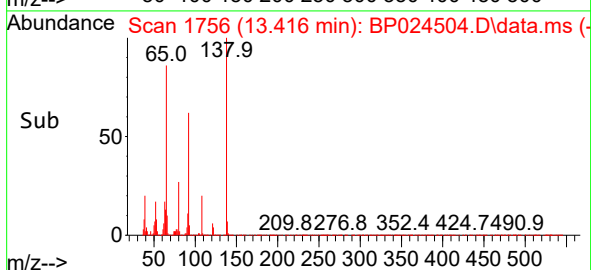
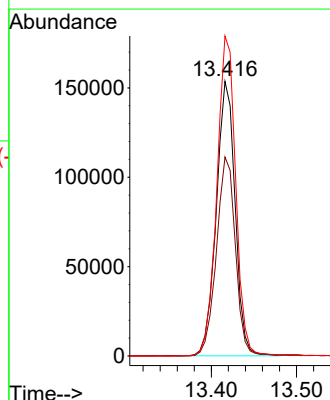
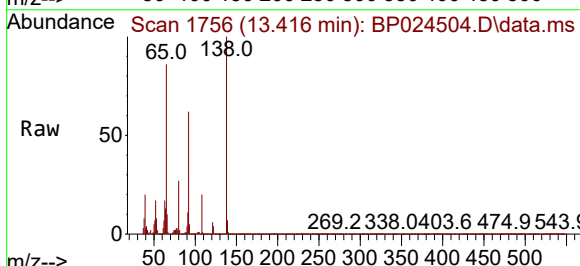
Tgt Ion: 65 Resp: 235791

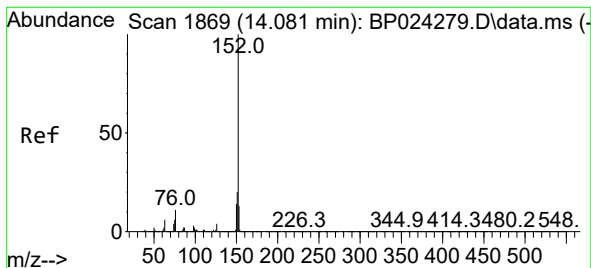
Ion Ratio Lower Upper

65 100

92 72.4 62.3 93.5

138 116.5 97.2 145.8





#49

Acenaphthylene

Concen: 39.617 ng

RT: 14.063 min Scan# 1866

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

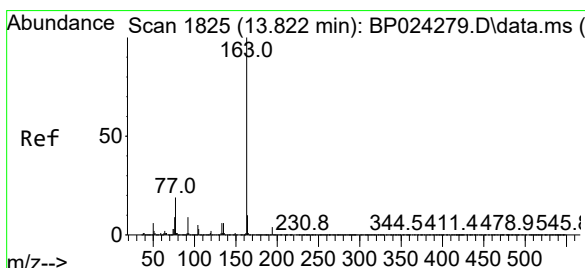
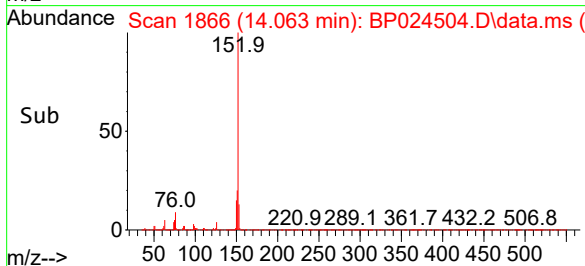
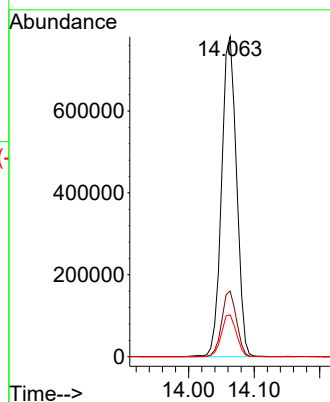
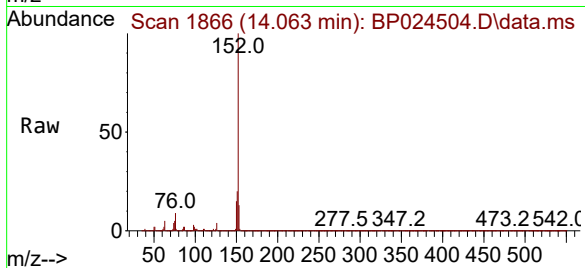
Tgt Ion:152 Resp: 1233927

Ion Ratio Lower Upper

152 100

151 20.5 15.9 23.9

153 13.1 10.6 15.8



#50

Dimethylphthalate

Concen: 40.659 ng

RT: 13.798 min Scan# 1821

Delta R.T. -0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

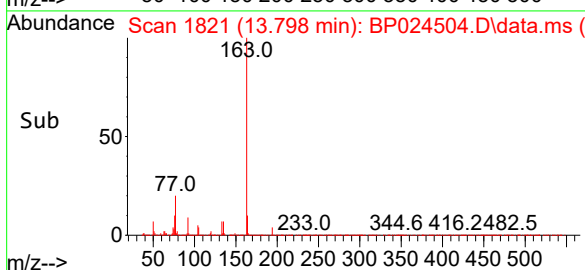
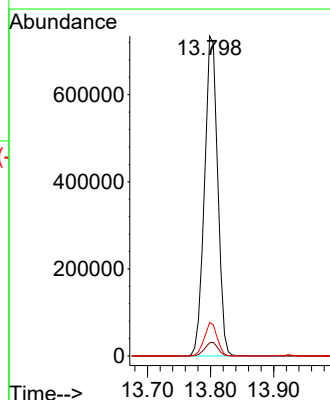
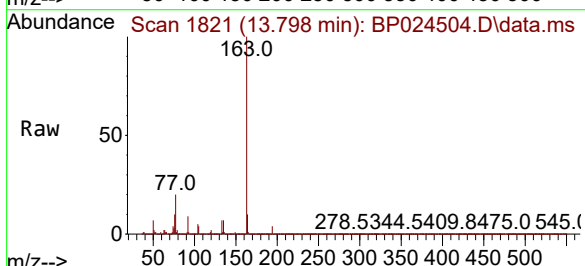
Tgt Ion:163 Resp: 1064739

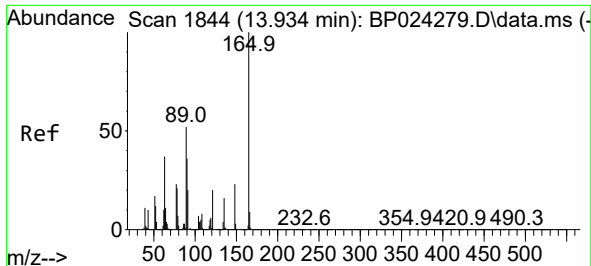
Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.5 8.0 12.0

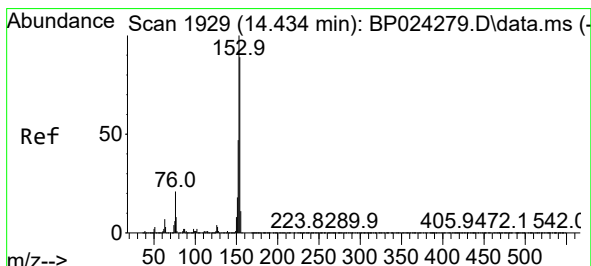
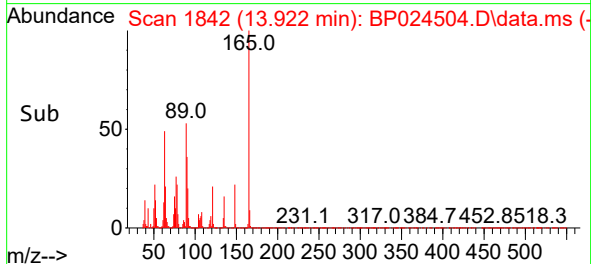
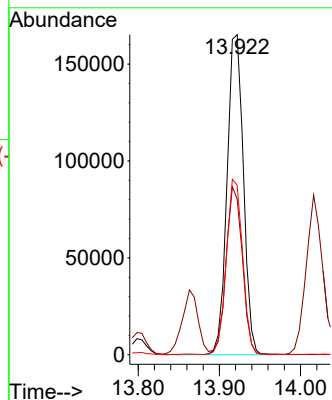
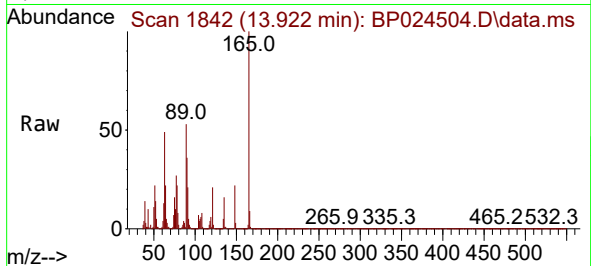




#51
2,6-Dinitrotoluene
Concen: 41.613 ng
RT: 13.922 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

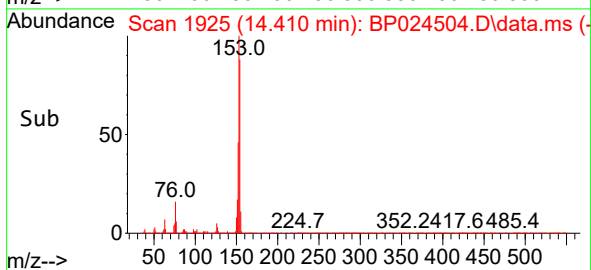
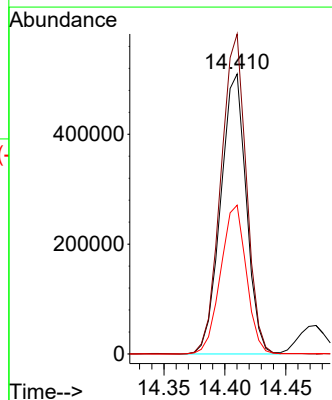
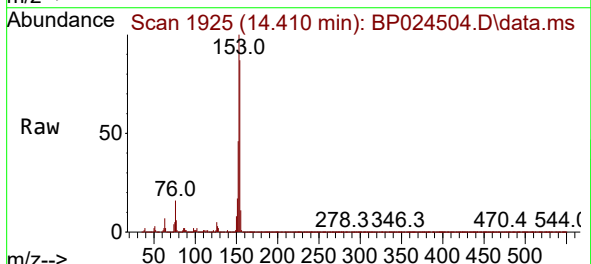
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

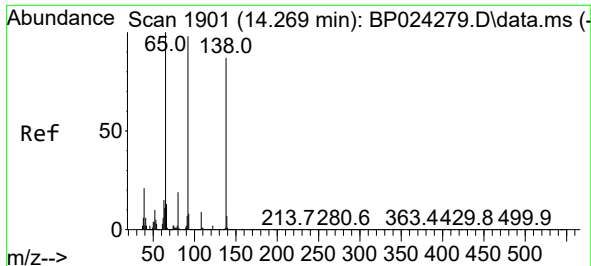
Tgt Ion:165 Resp: 231402
Ion Ratio Lower Upper
165 100
63 48.7 38.0 57.0
89 53.0 41.7 62.5



#52
Acenaphthene
Concen: 37.785 ng
RT: 14.410 min Scan# 1925
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:154 Resp: 746098
Ion Ratio Lower Upper
154 100
153 114.3 89.8 134.6
152 53.1 42.6 63.8

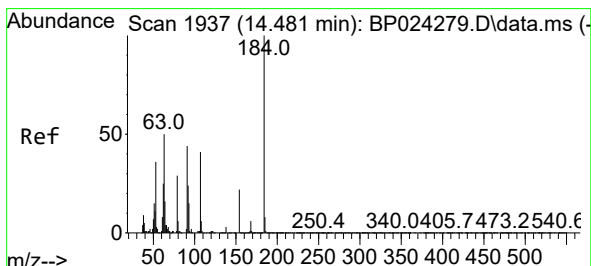
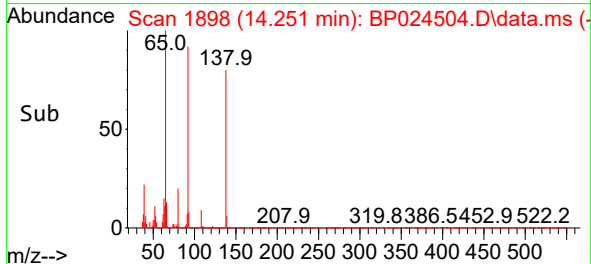
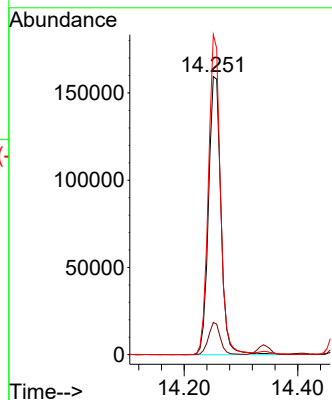
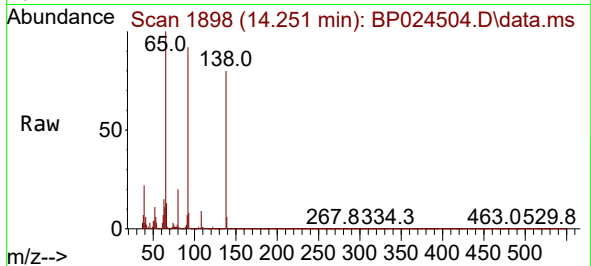




#53
3-Nitroaniline
Concen: 41.159 ng
RT: 14.251 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

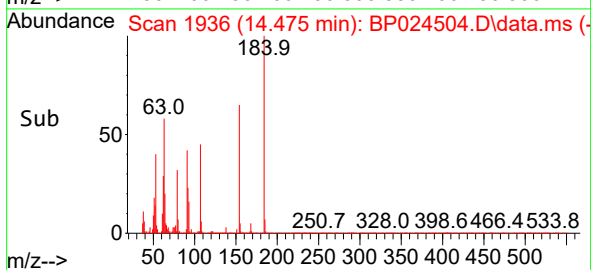
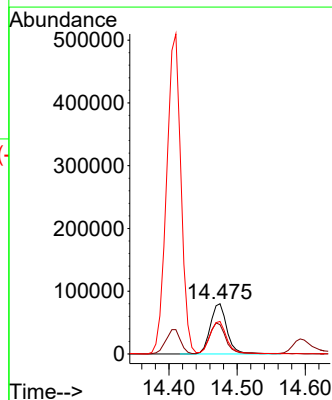
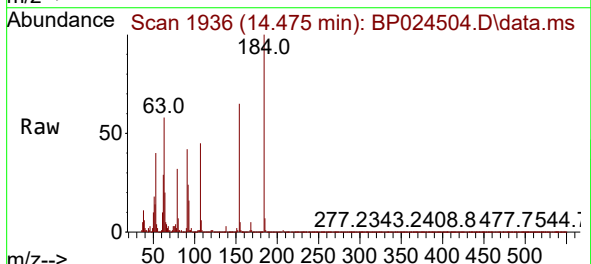
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

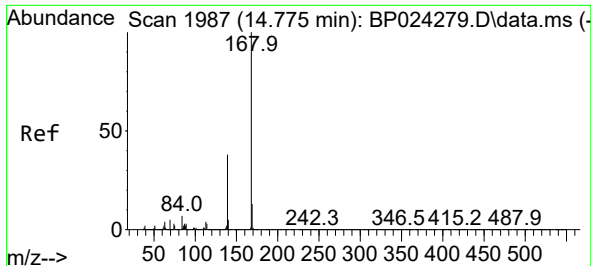
Tgt Ion:138 Resp: 240556
Ion Ratio Lower Upper
138 100
108 11.6 8.3 12.5
92 115.1 89.8 134.8



#54
2,4-Dinitrophenol
Concen: 41.496 ng
RT: 14.475 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:184 Resp: 135922
Ion Ratio Lower Upper
184 100
63 58.3 42.6 64.0
154 64.7 47.2 70.8

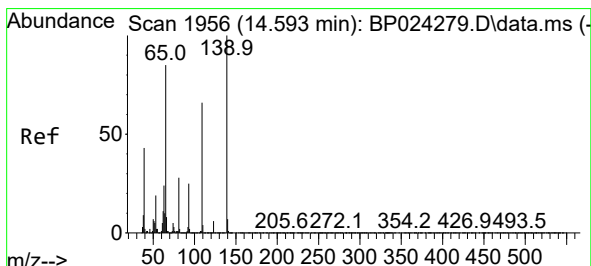
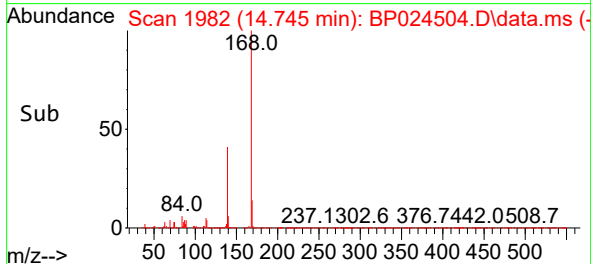
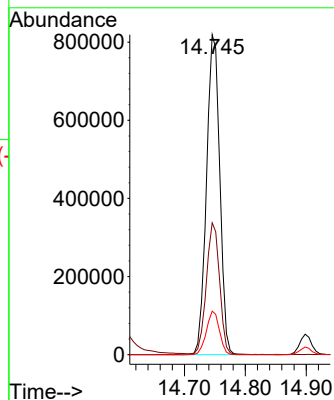
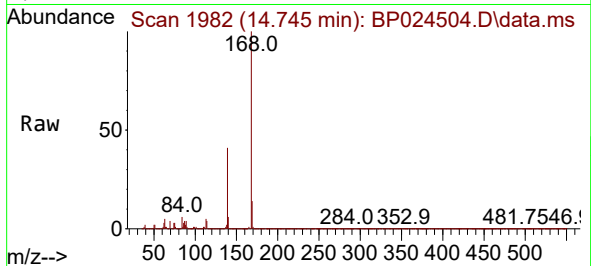




#55
Dibenzofuran
Concen: 38.383 ng
RT: 14.745 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

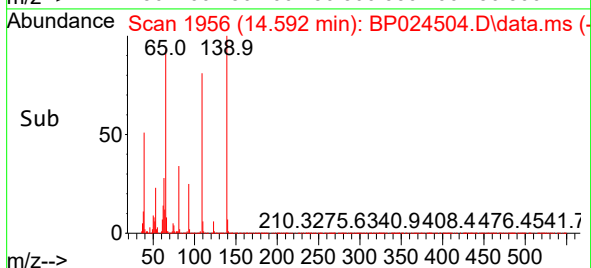
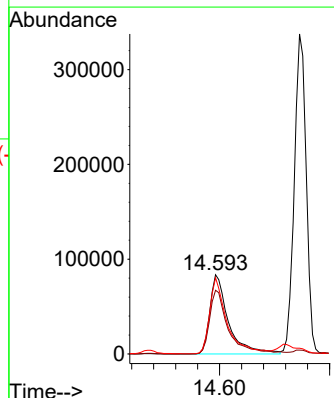
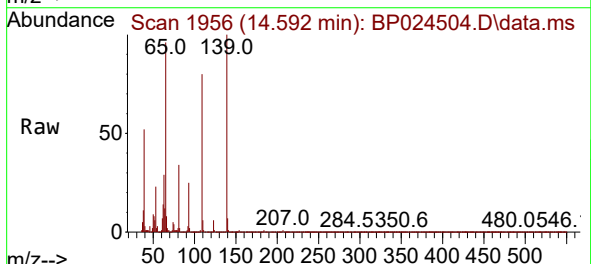
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

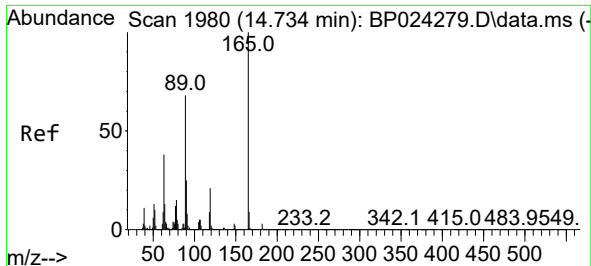
Tgt Ion:168 Resp: 1238864
Ion Ratio Lower Upper
168 100
139 41.2 30.3 45.5
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 38.721 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:139 Resp: 195448
Ion Ratio Lower Upper
139 100
109 80.4 46.1 86.1
65 96.2 65.0 105.0





#57

2,4-Dinitrotoluene

Concen: 42.167 ng

RT: 14.722 min Scan# 1980

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 319863

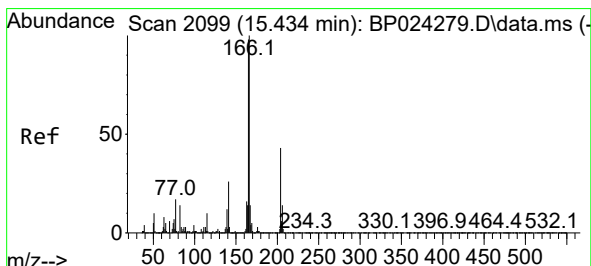
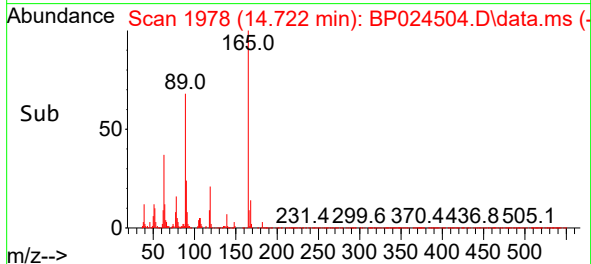
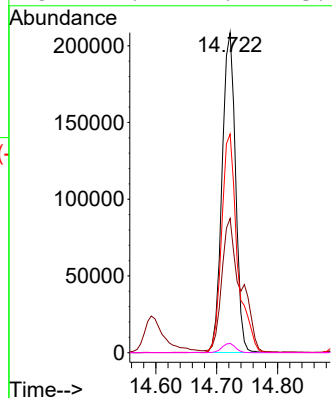
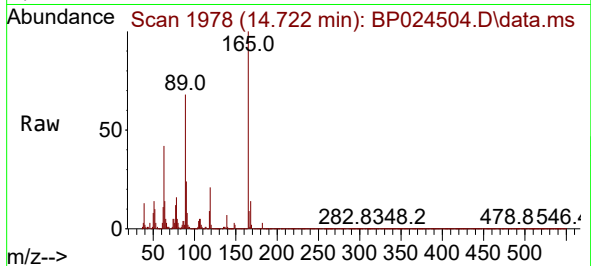
Ion Ratio Lower Upper

165 100

63 42.0 30.4 45.6

89 68.3 54.6 82.0

182 2.9 2.2 3.2



#58

Fluorene

Concen: 39.246 ng

RT: 15.410 min Scan# 2095

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

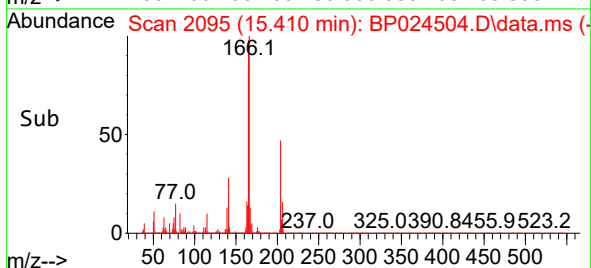
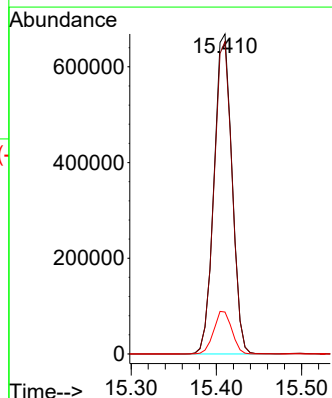
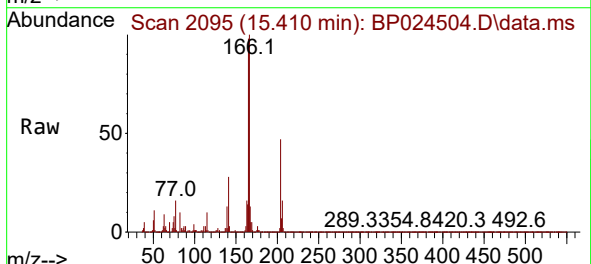
Tgt Ion:166 Resp: 980589

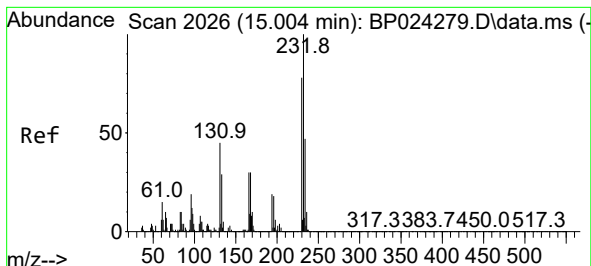
Ion Ratio Lower Upper

166 100

165 97.6 78.1 117.1

167 13.1 10.9 16.3

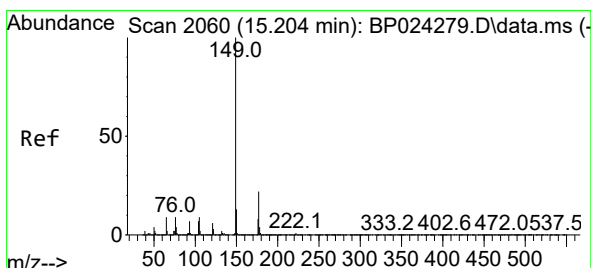
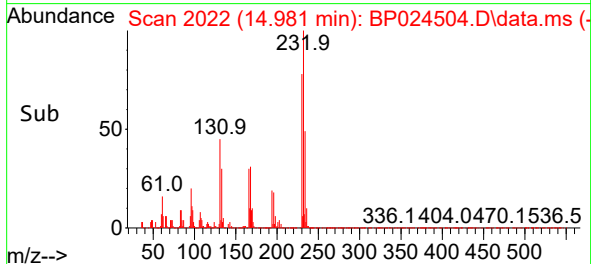
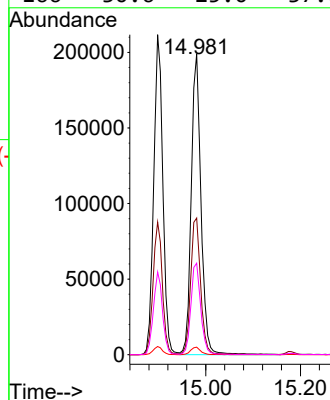
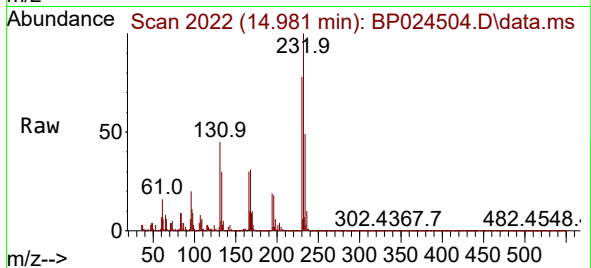




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.362 ng
RT: 14.981 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

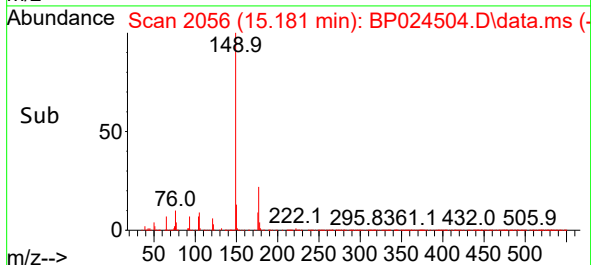
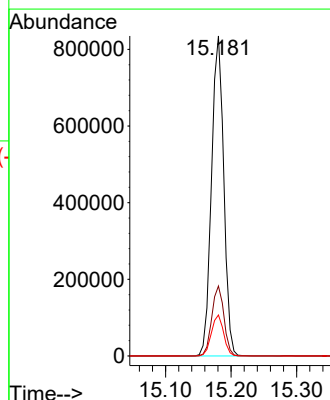
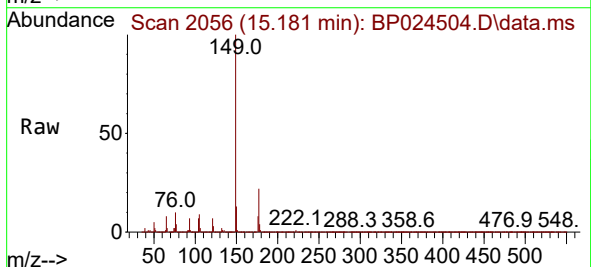
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

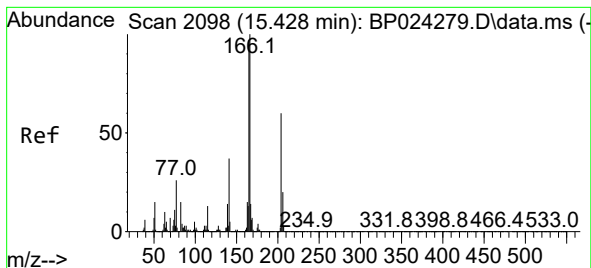
Tgt Ion:232 Resp: 284863
Ion Ratio Lower Upper
232 100
131 45.9 36.8 55.2
130 2.6 1.9 2.9
166 30.6 25.0 37.6



#60
Diethylphthalate
Concen: 40.198 ng
RT: 15.181 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:149 Resp: 1084810
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.8 10.1 15.1

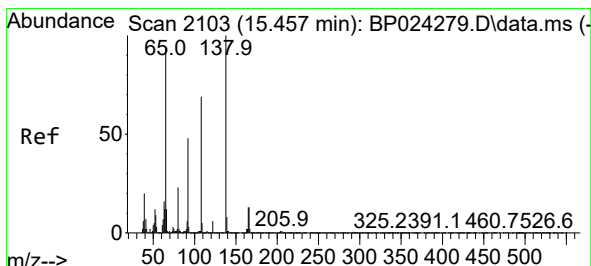
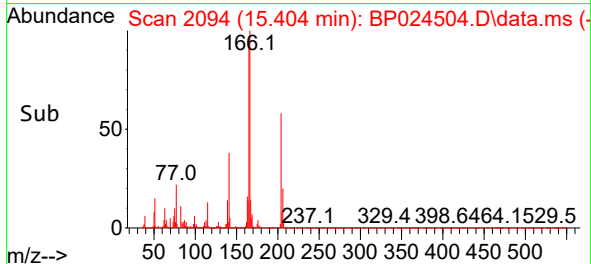
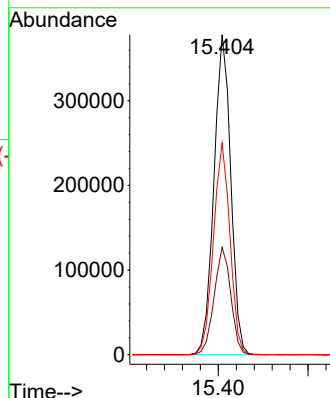
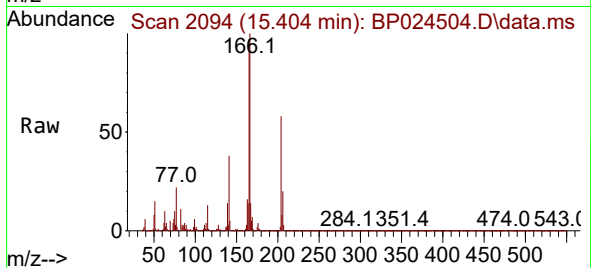




#61
4-Chlorophenyl-phenylether
Concen: 40.522 ng
RT: 15.404 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

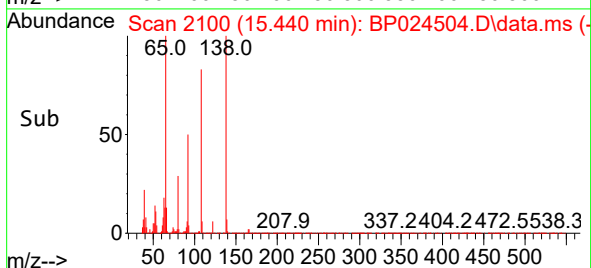
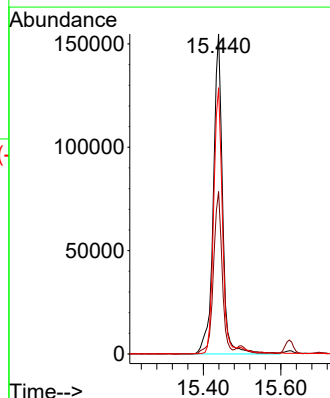
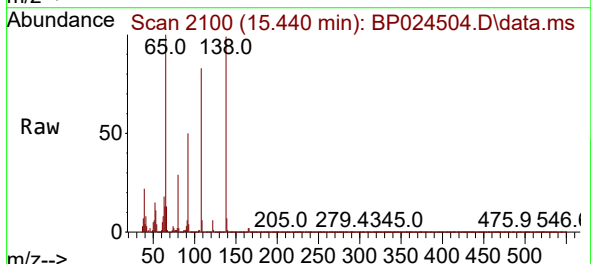
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

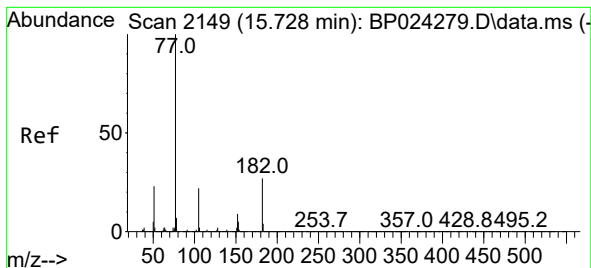
Tgt Ion:204 Resp: 491661
Ion Ratio Lower Upper
204 100
206 33.6 26.5 39.7
141 66.1 49.4 74.0



#62
4-Nitroaniline
Concen: 41.441 ng
RT: 15.440 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:138 Resp: 256396
Ion Ratio Lower Upper
138 100
92 50.7 27.8 67.8
108 83.2 48.9 88.9





#63

Azobenzene

Concen: 37.356 ng

RT: 15.704 min Scan# 2149

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 926557

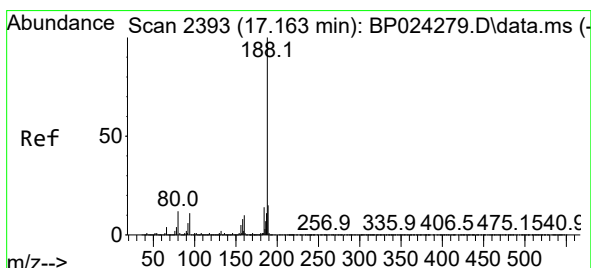
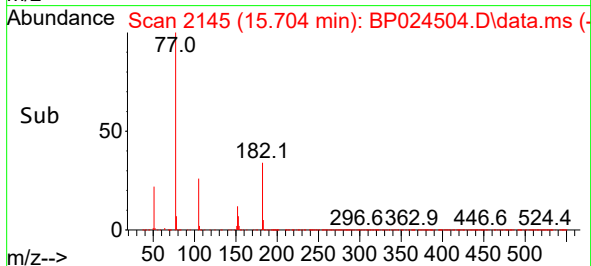
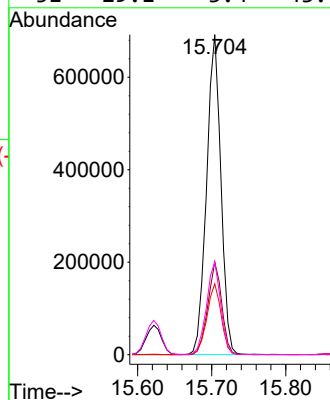
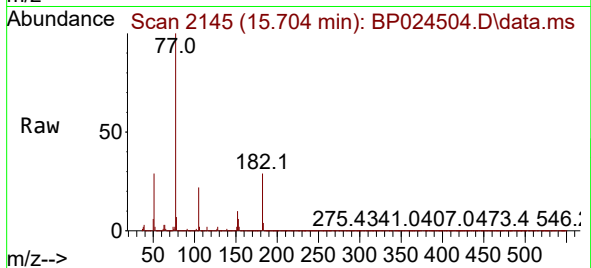
Ion Ratio Lower Upper

77 100

182 28.9 7.3 47.3

105 22.2 2.3 42.3

51 29.1 3.4 43.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.145 min Scan# 2390

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

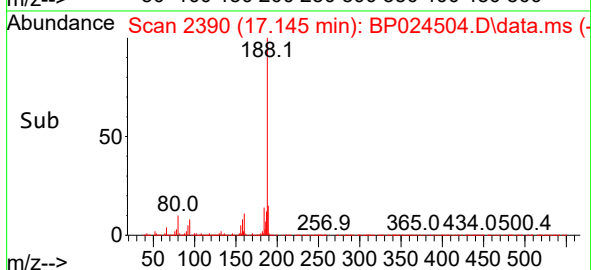
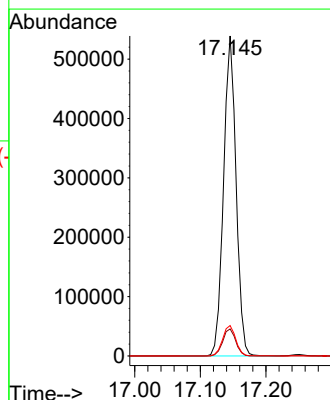
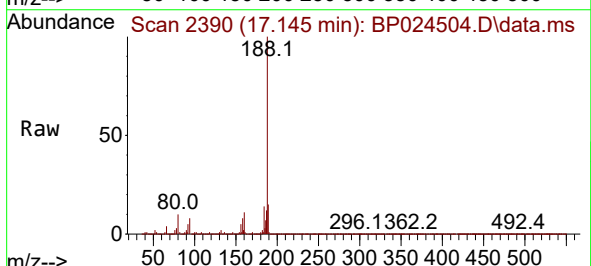
Tgt Ion:188 Resp: 708711

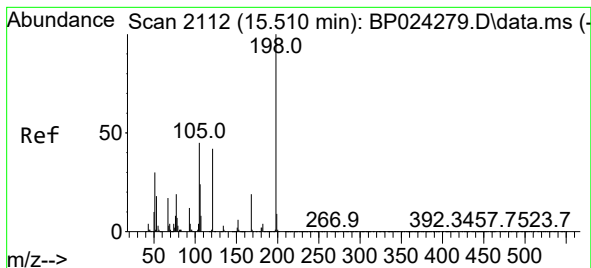
Ion Ratio Lower Upper

188 100

94 8.5 8.6 13.0#

80 9.5 9.8 14.6#

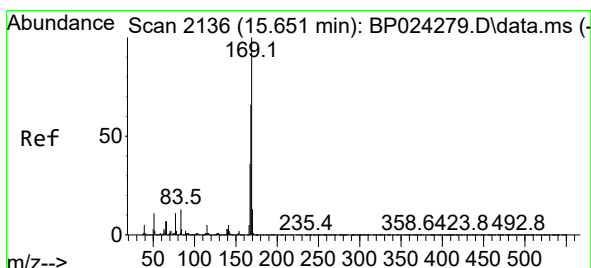
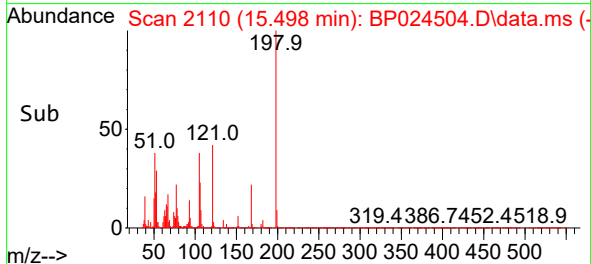
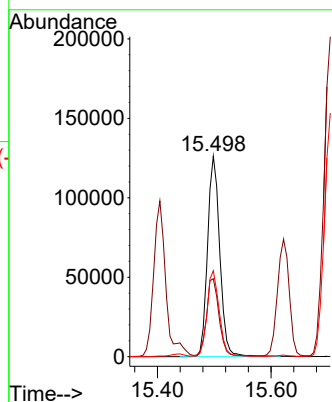
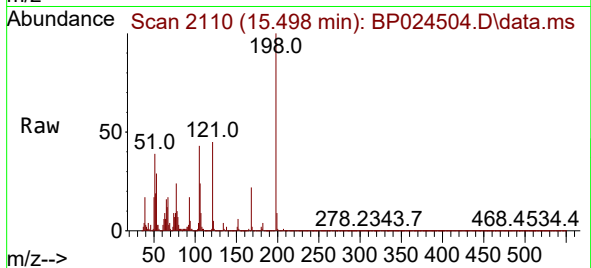




#65
4,6-Dinitro-2-methylphenol
Concen: 42.087 ng
RT: 15.498 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

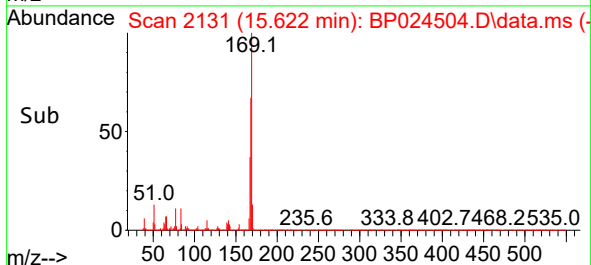
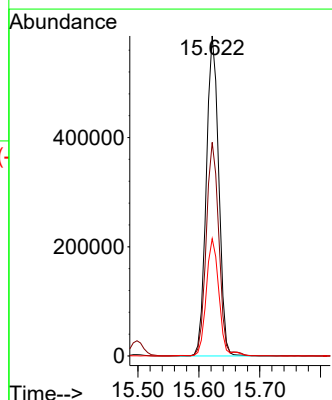
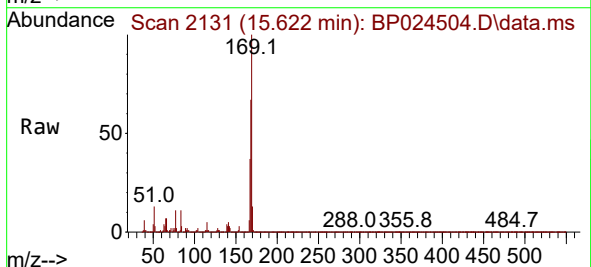
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

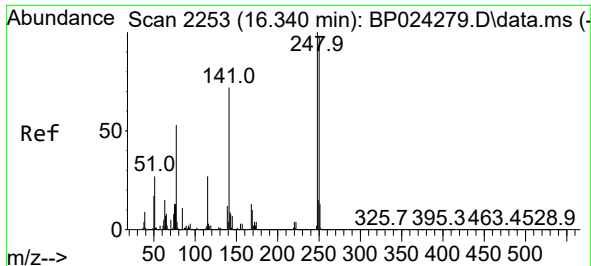
Tgt Ion:198 Resp: 188049
Ion Ratio Lower Upper
198 100
51 38.8 18.4 58.4
105 42.8 26.5 66.5



#66
n-Nitrosodiphenylamine
Concen: 39.275 ng
RT: 15.622 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:169 Resp: 830796
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.4
167 36.6 28.9 43.3

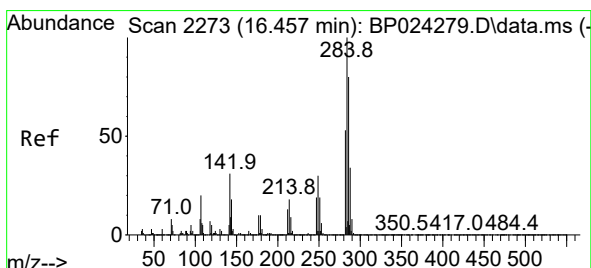
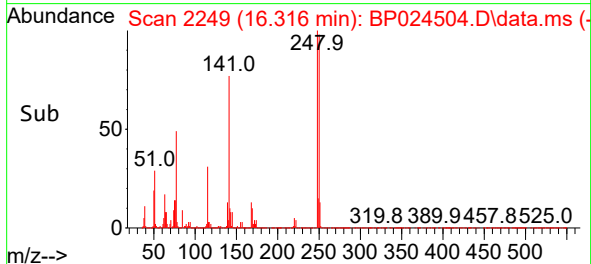
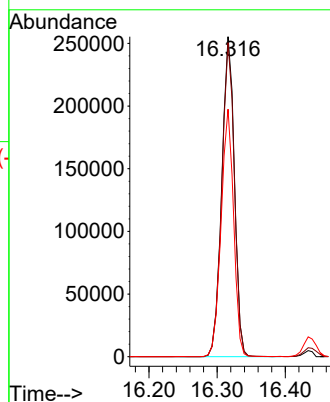
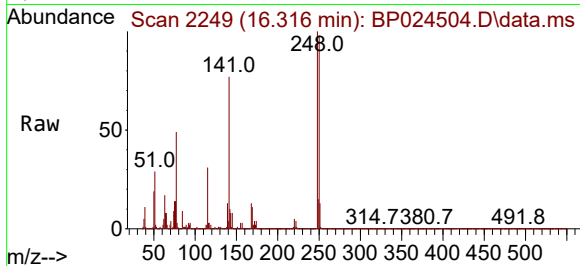




#67
4-Bromophenyl-phenylether
Concen: 42.568 ng
RT: 16.316 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

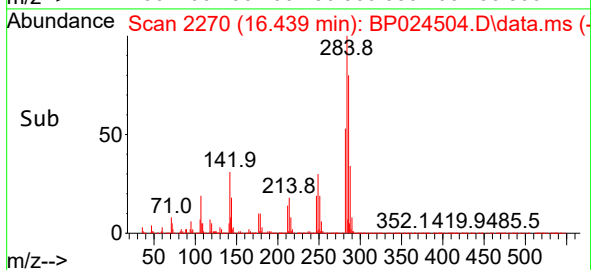
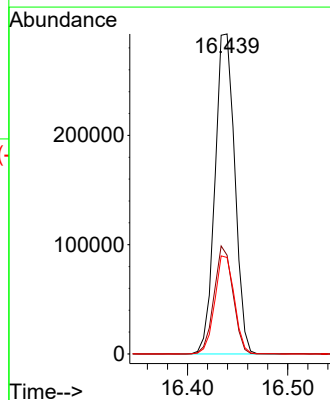
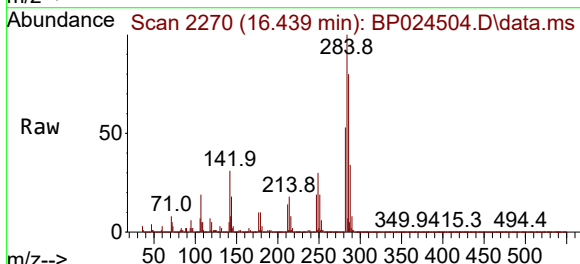
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

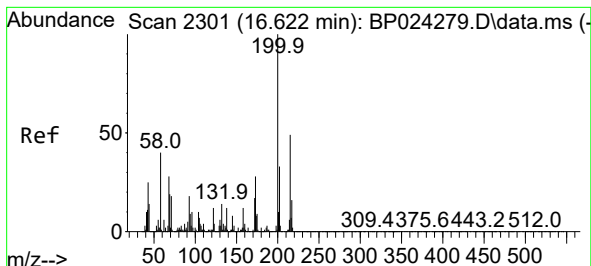
Tgt Ion:248 Resp: 329947
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.4
141 77.4 57.7 86.5



#68
Hexachlorobenzene
Concen: 43.541 ng
RT: 16.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:284 Resp: 401030
Ion Ratio Lower Upper
284 100
142 30.8 24.6 37.0
249 30.2 23.8 35.6





#69

Atrazine

Concen: 40.914 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

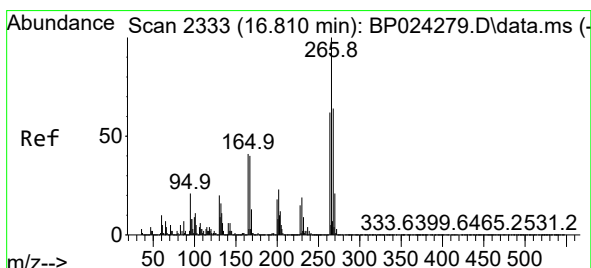
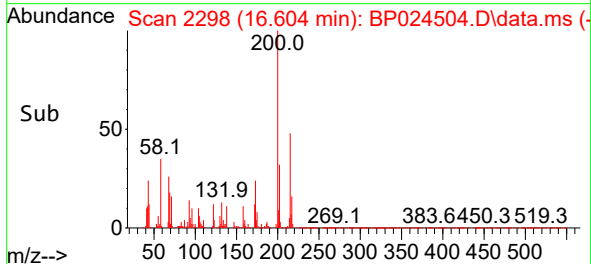
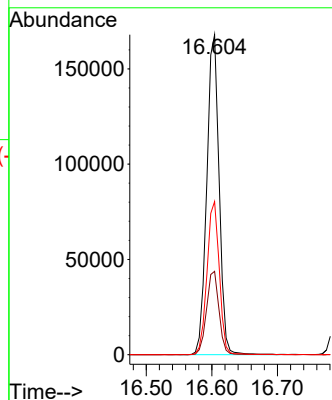
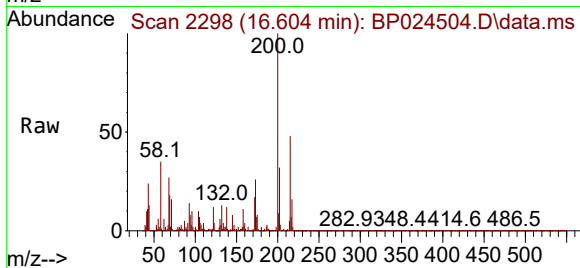
Tgt Ion:200 Resp: 220429

Ion Ratio Lower Upper

200 100

173 26.1 7.5 47.5

215 47.8 28.8 68.8



#70

Pentachlorophenol

Concen: 43.981 ng

RT: 16.798 min Scan# 2331

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

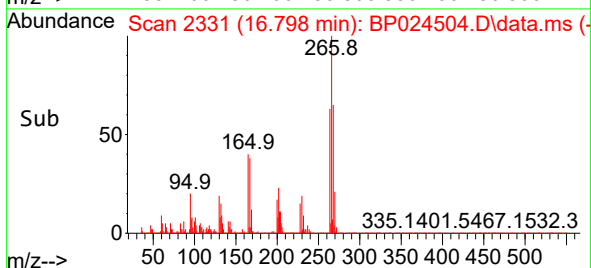
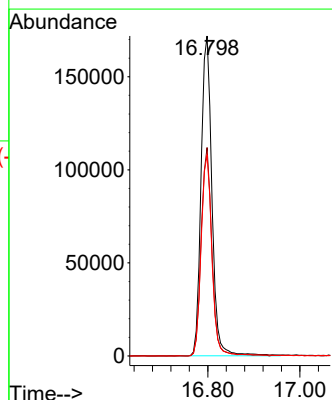
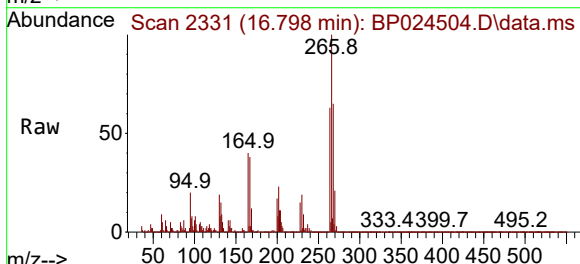
Tgt Ion:266 Resp: 282595

Ion Ratio Lower Upper

266 100

268 65.2 51.0 76.6

264 62.7 49.8 74.6





#71

Phenanthrene

Concen: 38.406 ng

RT: 17.186 min Scan# 2401

Delta R.T. -0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

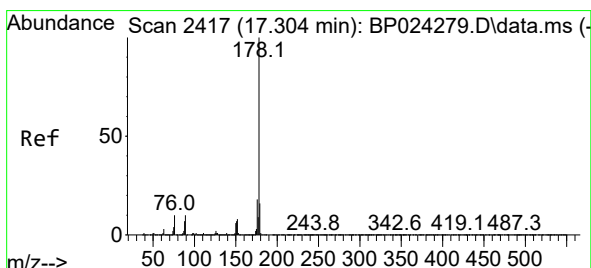
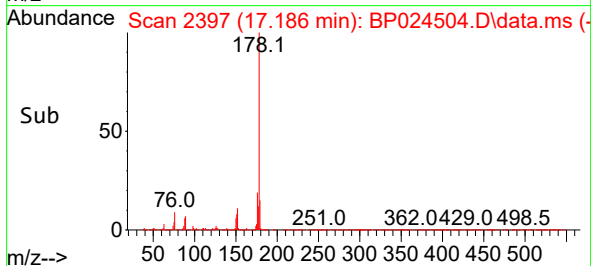
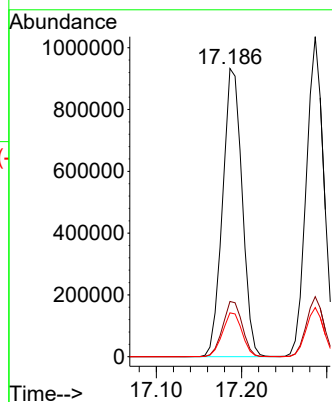
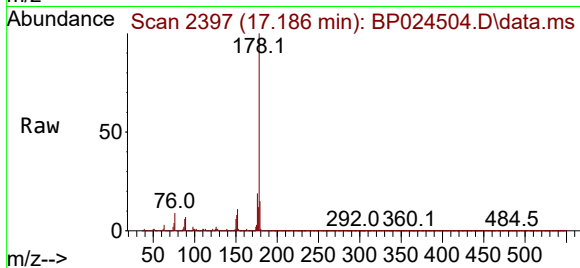
Tgt Ion:178 Resp: 1484867

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.2 12.5 18.7



#72

Anthracene

Concen: 39.736 ng

RT: 17.286 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

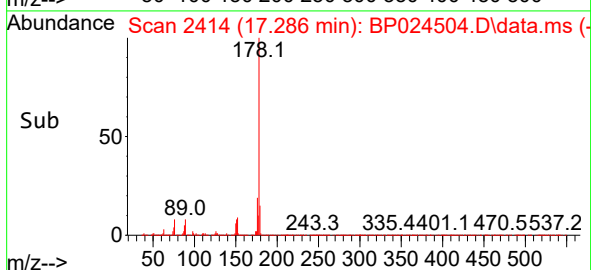
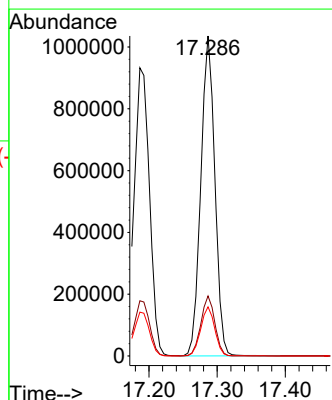
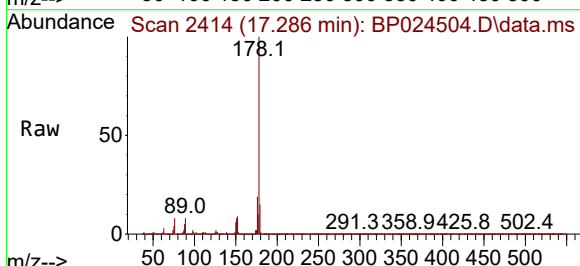
Tgt Ion:178 Resp: 1480643

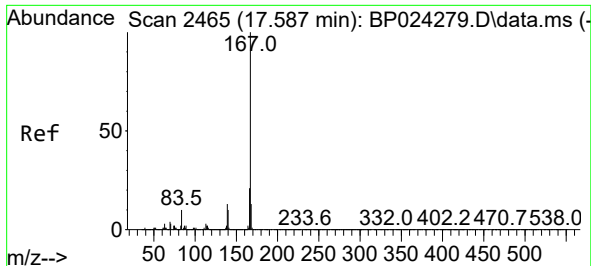
Ion Ratio Lower Upper

178 100

176 18.8 14.7 22.1

179 15.4 12.4 18.6

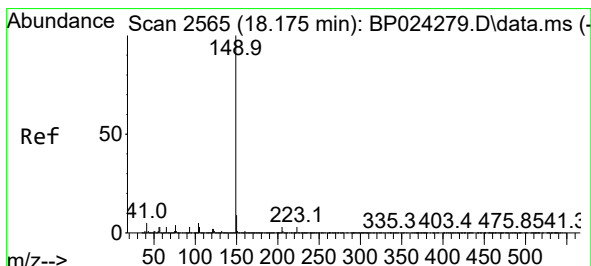
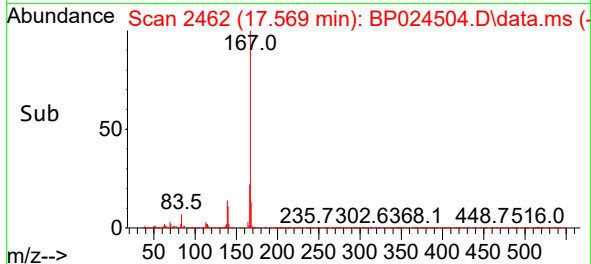
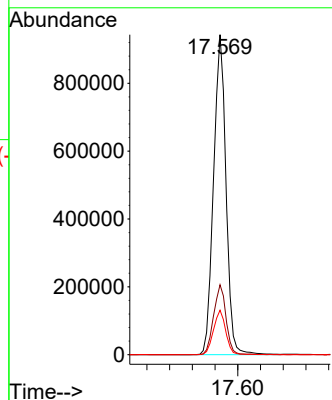
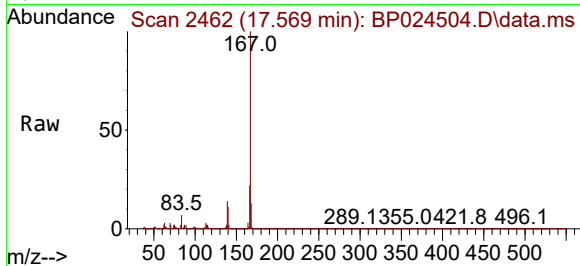




#73
 Carbazole
 Concen: 39.155 ng
 RT: 17.569 min Scan# 2465
 Delta R.T. 0.000 min
 Lab File: BP024504.D
 Acq: 02 May 2025 11:27

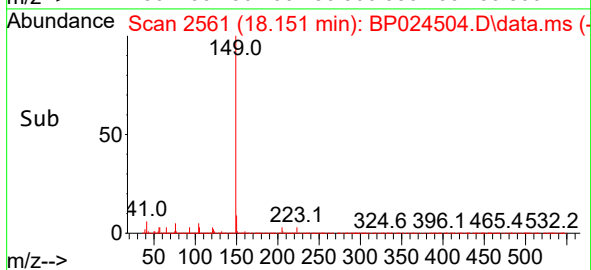
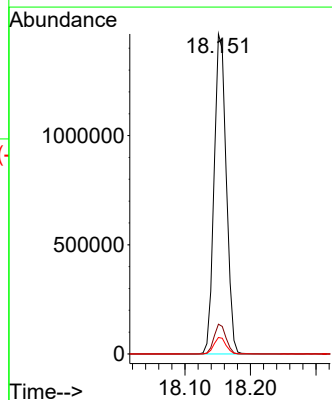
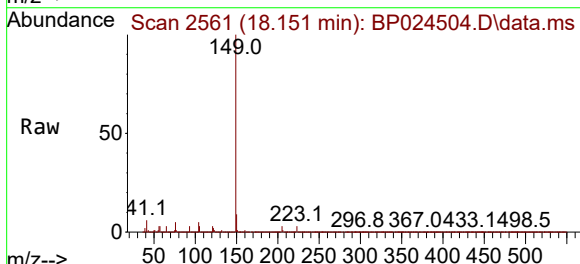
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

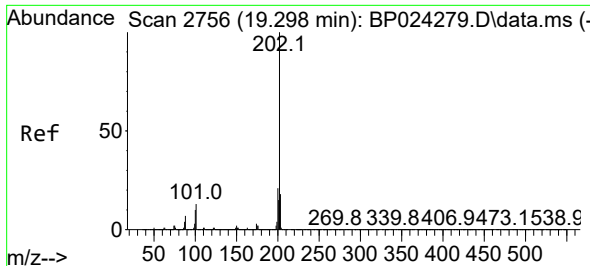
Tgt Ion:167 Resp: 1425580
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 13.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.547 ng
 RT: 18.151 min Scan# 2561
 Delta R.T. -0.006 min
 Lab File: BP024504.D
 Acq: 02 May 2025 11:27

Tgt Ion:149 Resp: 1884553
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.2 3.9 5.9

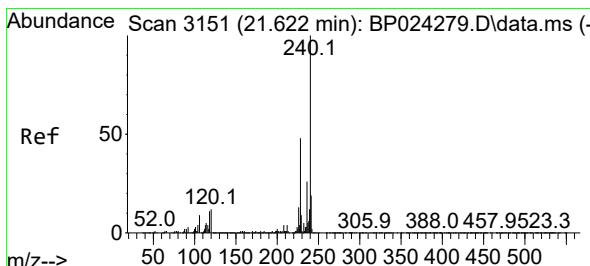
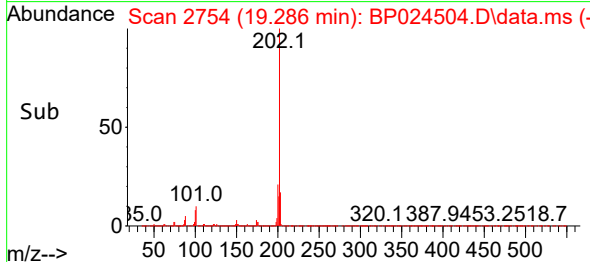
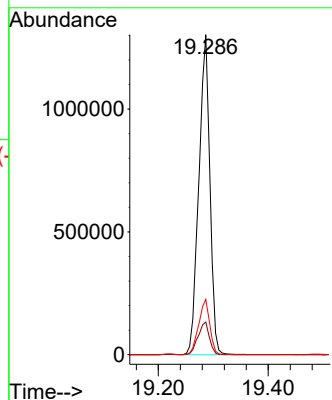
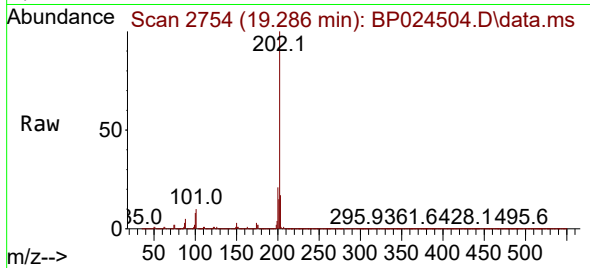




#75
Fluoranthene
Concen: 39.631 ng
RT: 19.286 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

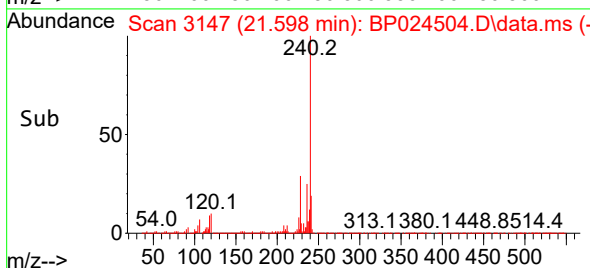
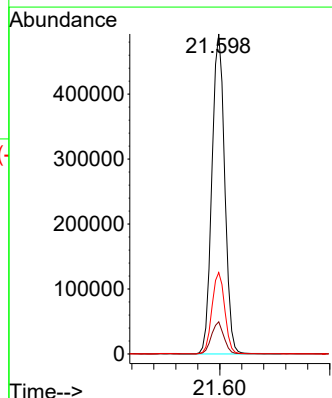
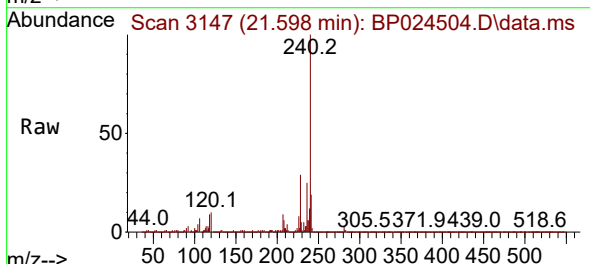
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

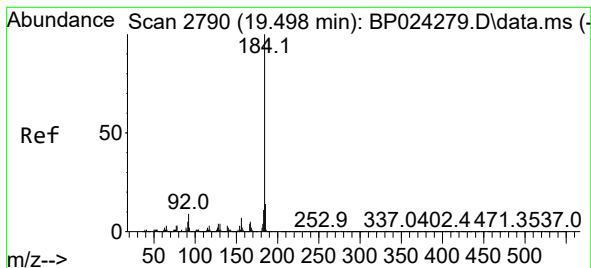
Tgt Ion:202 Resp: 1822300
Ion Ratio Lower Upper
202 100
101 10.2 0.0 33.2
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.598 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BP024504.D
Acq: 02 May 2025 11:27

Tgt Ion:240 Resp: 795052
Ion Ratio Lower Upper
240 100
120 10.1 9.8 14.8
236 25.5 20.9 31.3





#77

Benzidine

Concen: 49.206 ng

RT: 19.486 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

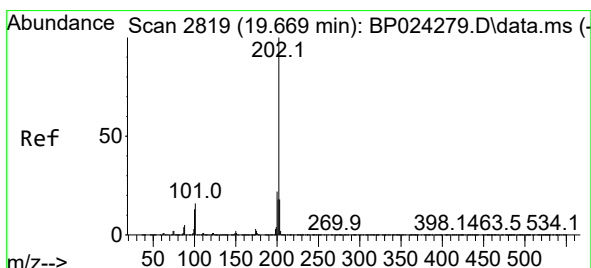
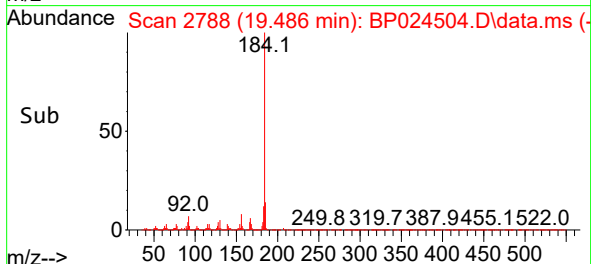
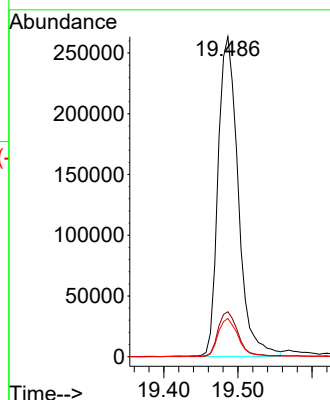
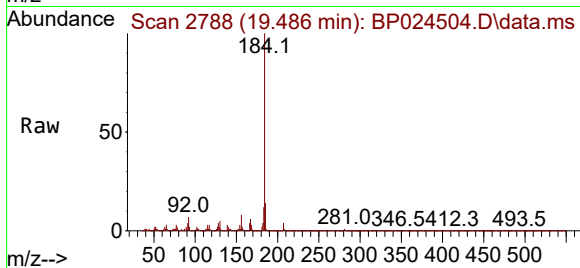
Tgt Ion:184 Resp: 495896

Ion Ratio Lower Upper

184 100

185 14.0 11.6 17.4

183 11.9 9.2 13.8



#78

Pyrene

Concen: 37.021 ng

RT: 19.657 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

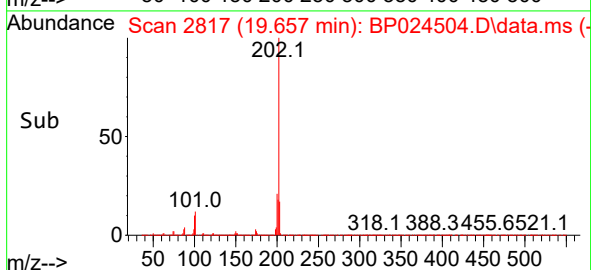
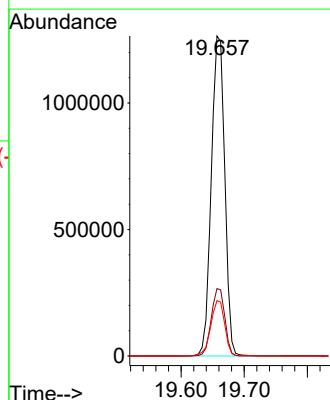
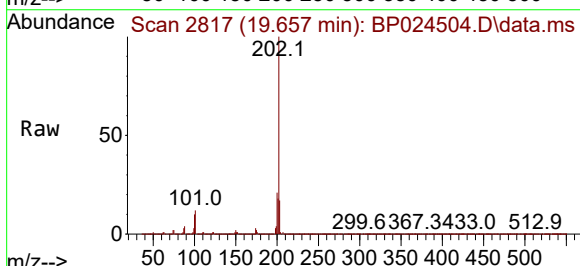
Tgt Ion:202 Resp: 1870529

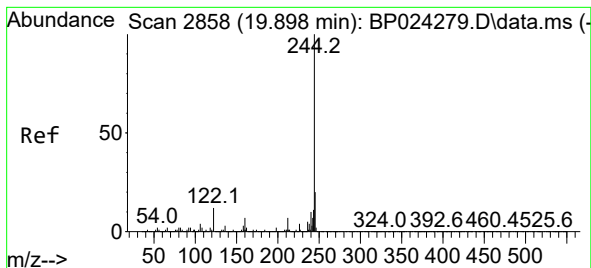
Ion Ratio Lower Upper

202 100

200 21.0 17.2 25.8

203 17.3 14.4 21.6





#79

Terphenyl-d14

Concen: 80.126 ng

RT: 19.875 min Scan# 2854

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

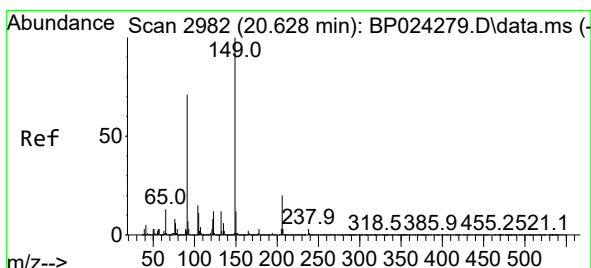
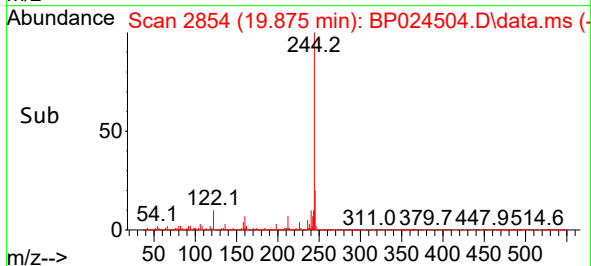
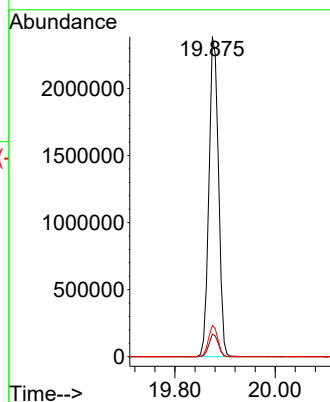
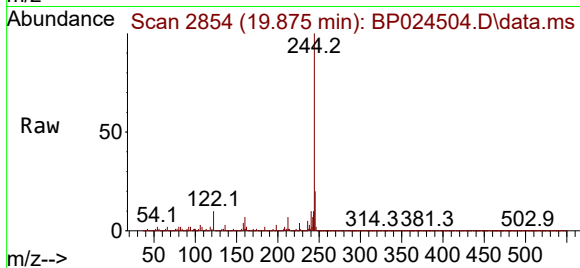
Tgt Ion:244 Resp: 3160493

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 9.8 9.4 14.0



#80

Butylbenzylphthalate

Concen: 39.934 ng

RT: 20.610 min Scan# 2979

Delta R.T. 0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

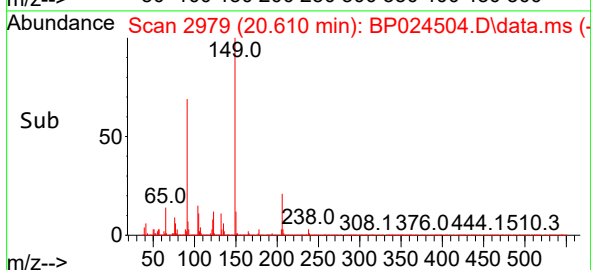
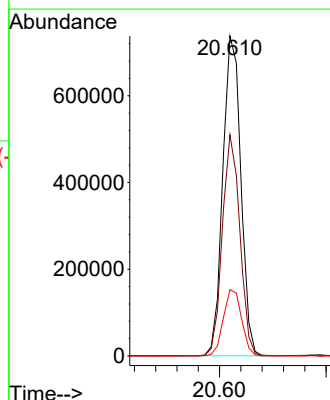
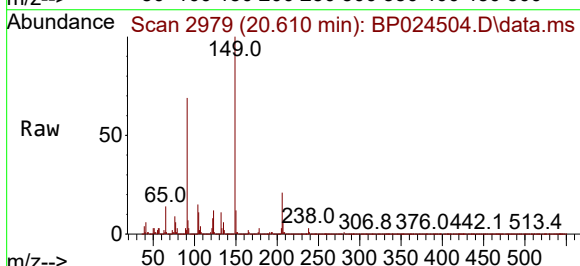
Tgt Ion:149 Resp: 864241

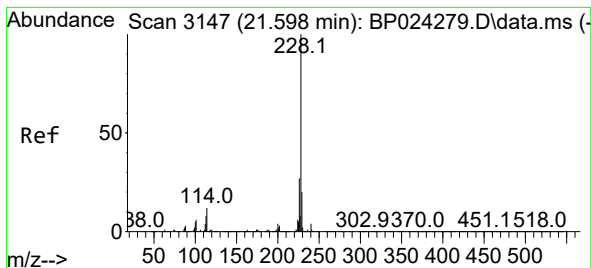
Ion Ratio Lower Upper

149 100

91 69.1 56.4 84.6

206 20.7 16.3 24.5





#81

Benzo(a)anthracene

Concen: 38.056 ng

RT: 21.580 min Scan# 3147

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

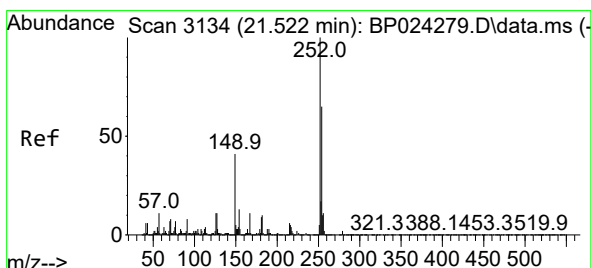
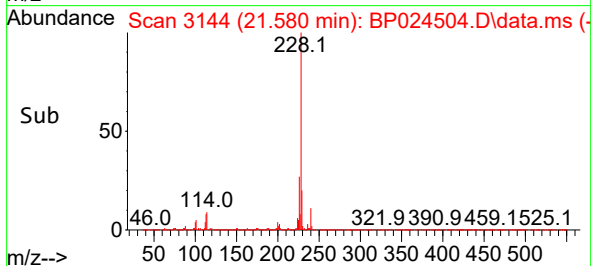
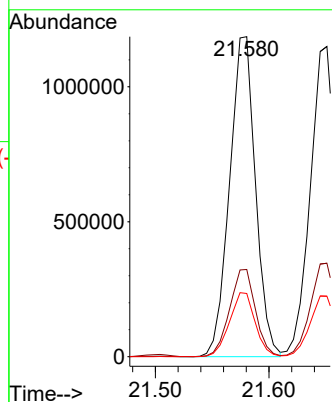
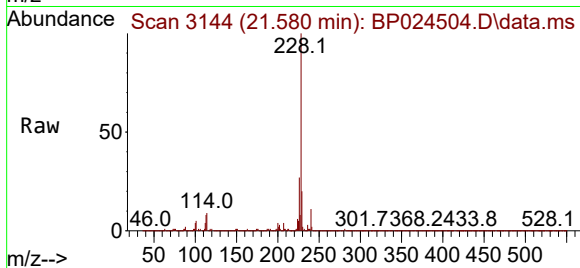
Tgt Ion:228 Resp: 1880613

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.580 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

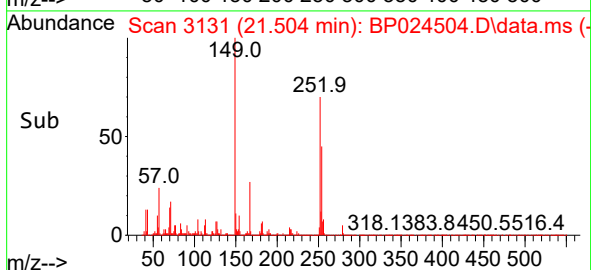
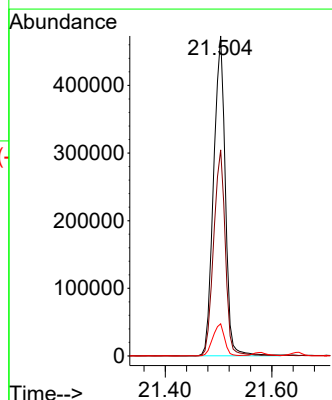
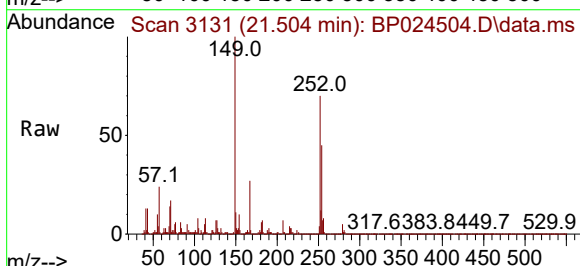
Tgt Ion:252 Resp: 721200

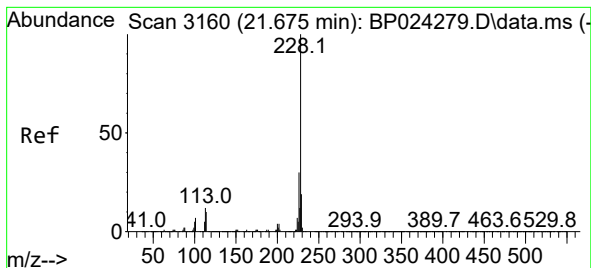
Ion Ratio Lower Upper

252 100

254 64.4 51.7 77.5

126 10.0 8.8 13.2





#83

Chrysene

Concen: 38.383 ng

RT: 21.651 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

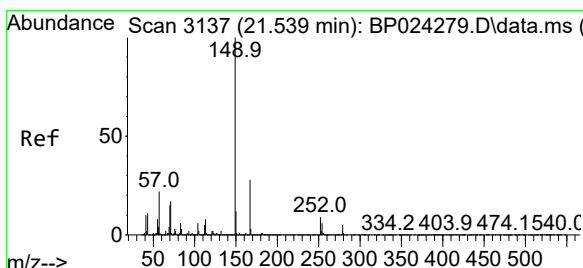
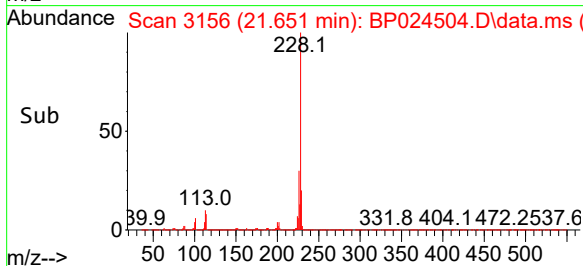
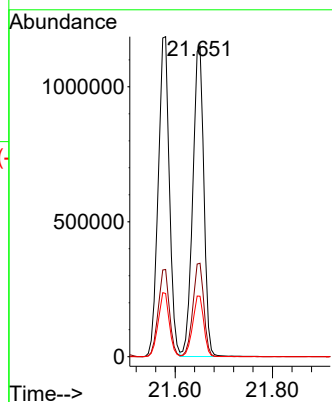
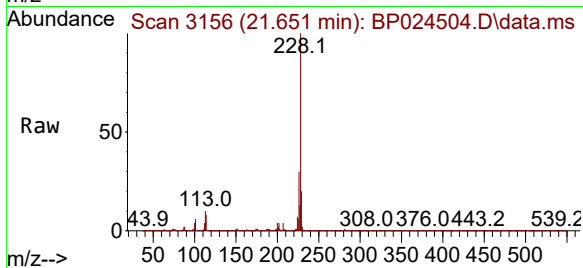
Tgt Ion:228 Resp: 1817220

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.415 ng

RT: 21.510 min Scan# 3132

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

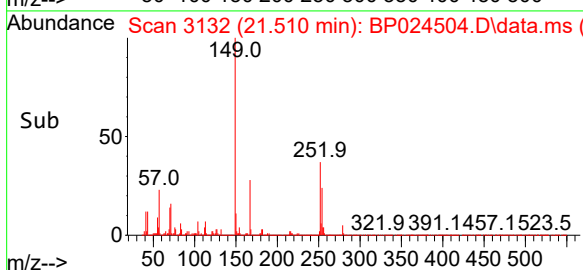
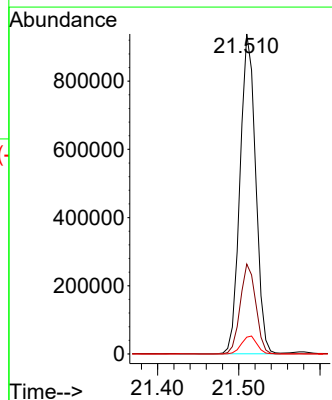
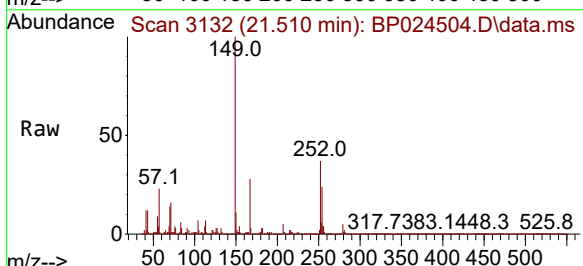
Tgt Ion:149 Resp: 1250474

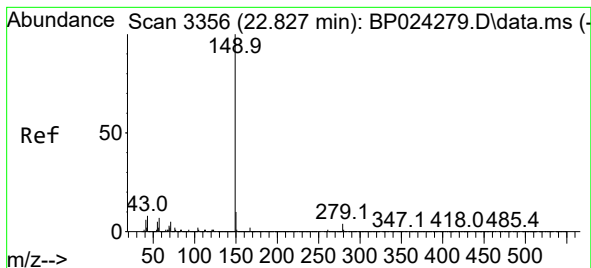
Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

279 5.2 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.641 ng

RT: 22.792 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

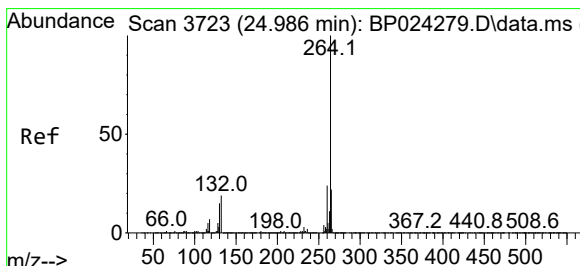
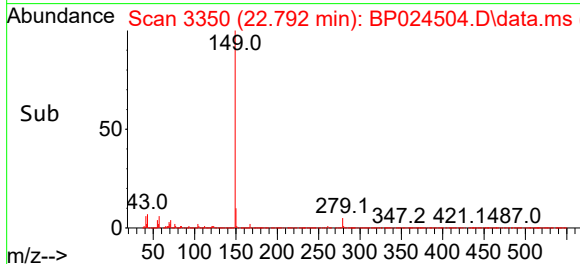
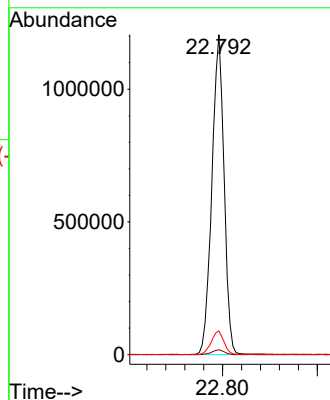
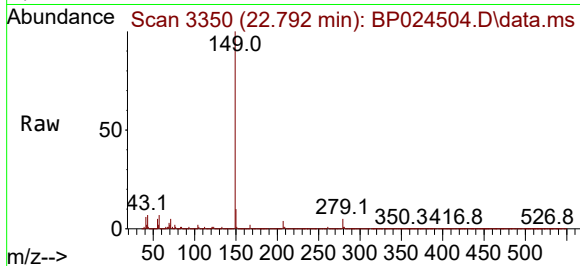
Tgt Ion:149 Resp: 2147705

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.0 9.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.945 min Scan# 3716

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

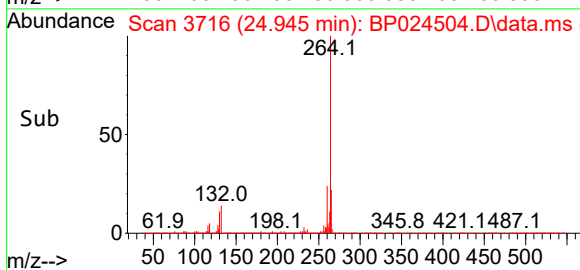
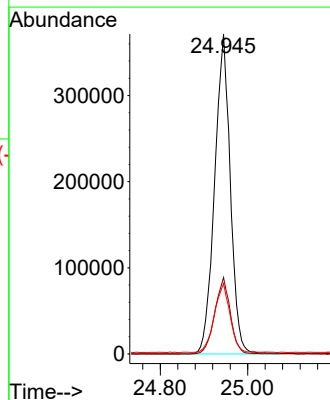
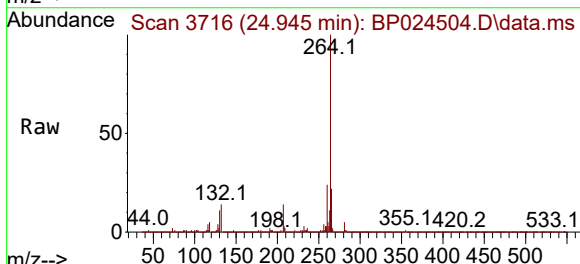
Tgt Ion:264 Resp: 924354

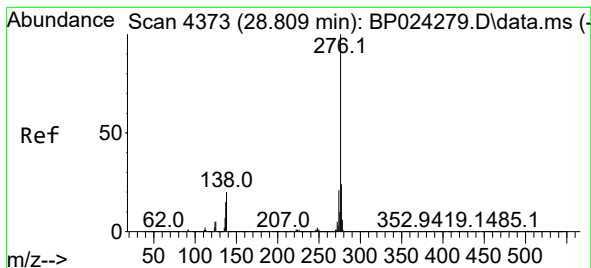
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 22.1 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.203 ng

RT: 28.756 min Scan# 41

Delta R.T. 0.018 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

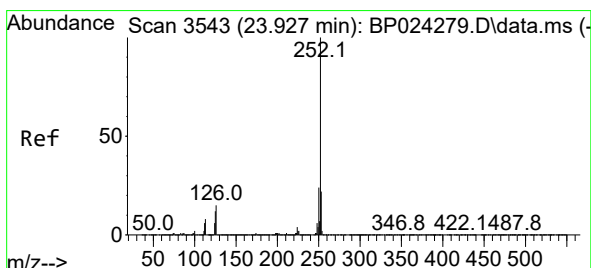
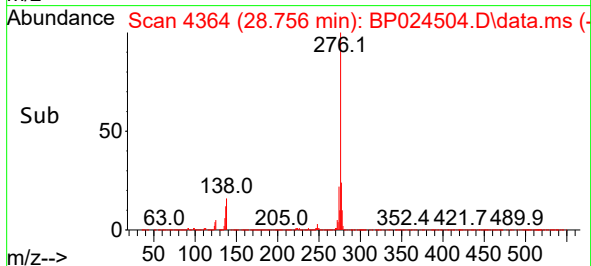
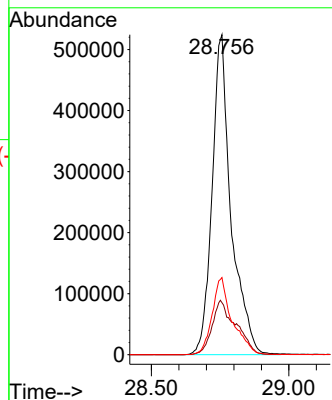
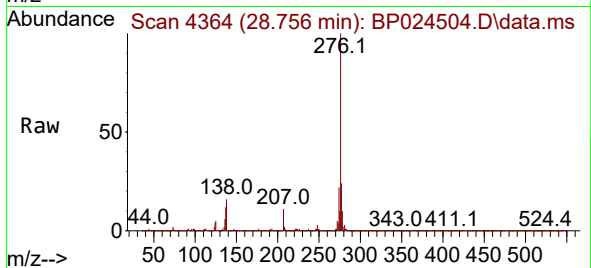
Tgt Ion:276 Resp: 2515761

Ion Ratio Lower Upper

276 100

138 21.2 14.5 21.7

277 25.5 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 37.822 ng

RT: 23.886 min Scan# 3536

Delta R.T. 0.000 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

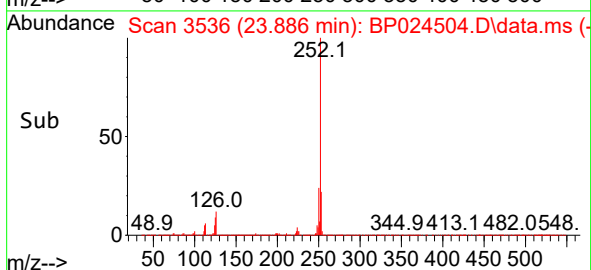
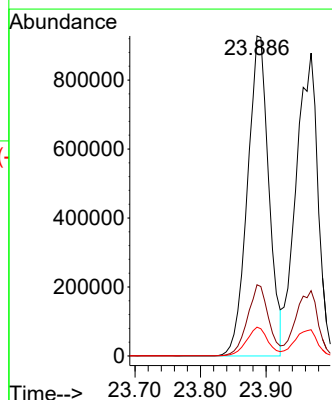
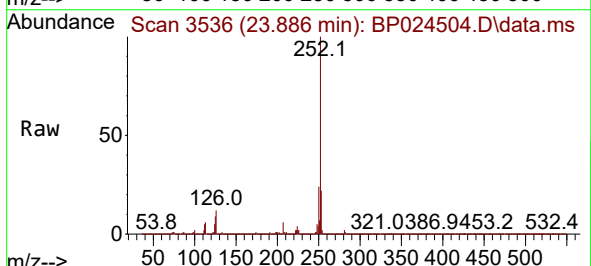
Tgt Ion:252 Resp: 2095593

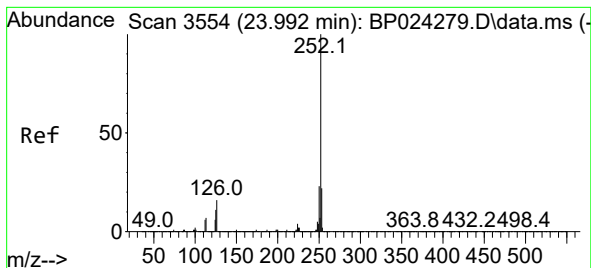
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 9.0 9.4 14.0#





#89

Benzo(k)fluoranthene

Concen: 38.094 ng

RT: 23.968 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

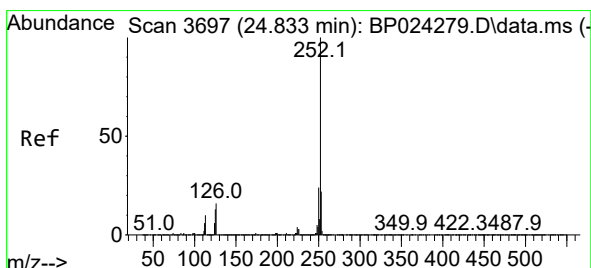
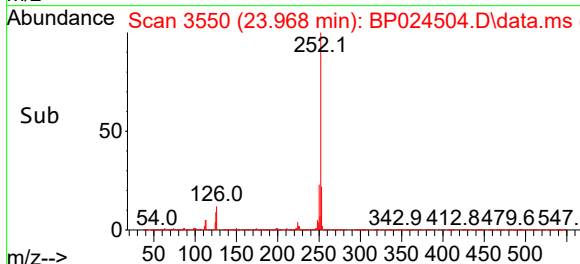
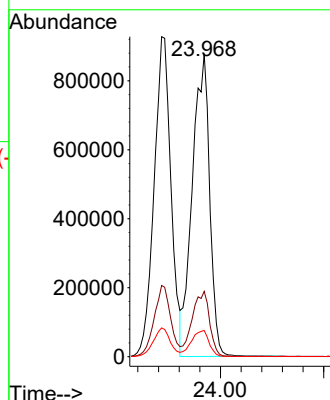
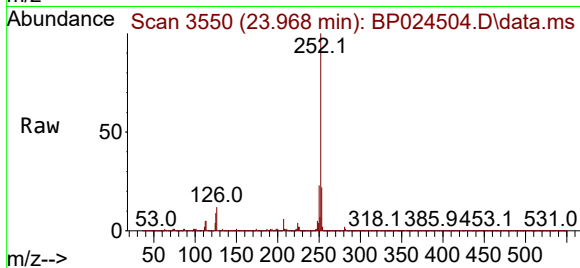
Tgt Ion:252 Resp: 2038754

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 8.7 9.1 13.7#



#90

Benzo(a)pyrene

Concen: 38.516 ng

RT: 24.792 min Scan# 3690

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

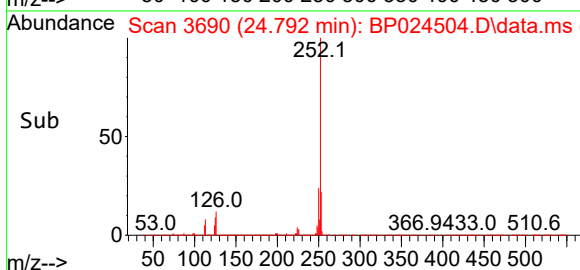
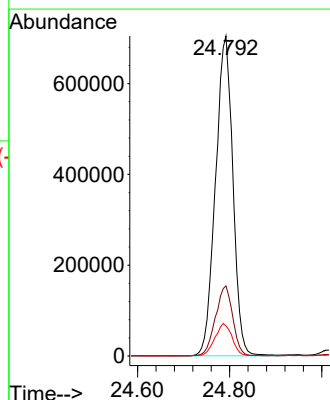
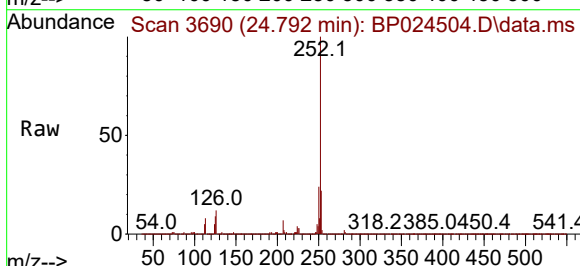
Tgt Ion:252 Resp: 1840794

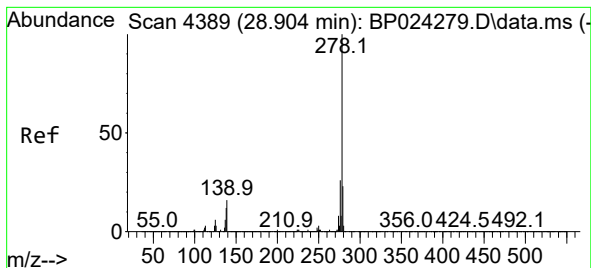
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.4 10.1 15.1#





#91

Dibenzo(a,h)anthracene

Concen: 38.871 ng

RT: 28.815 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

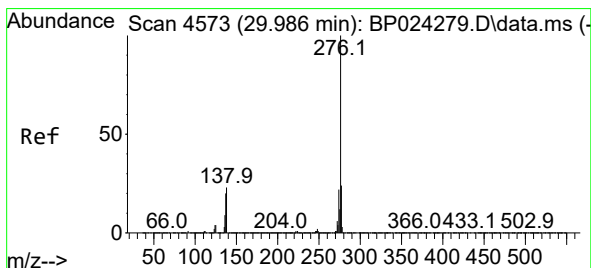
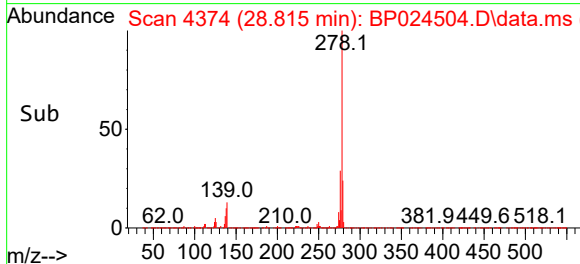
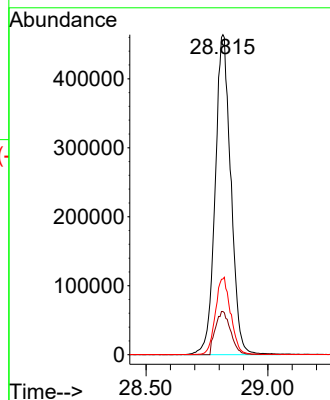
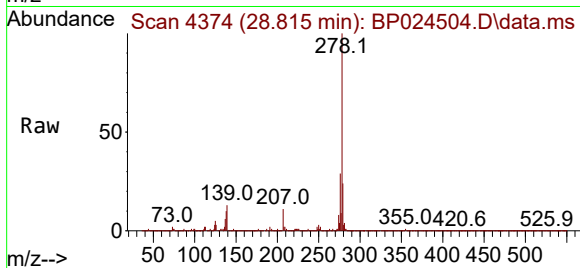
Tgt Ion:278 Resp: 2070450

Ion Ratio Lower Upper

278 100

139 13.5 12.6 19.0

279 23.7 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 38.816 ng

RT: 29.915 min Scan# 4561

Delta R.T. 0.018 min

Lab File: BP024504.D

Acq: 02 May 2025 11:27

Tgt Ion:276 Resp: 2104464

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 18.5 18.7 28.1#

