

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
 Data File : BP024651.D
 Acq On : 16 May 2025 10:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 16 11:41:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	118329	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	478267	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	294926	20.000	ng	-0.01
64) Phenanthrene-d10	17.092	188	598372	20.000	ng	0.00
76) Chrysene-d12	21.521	240	737536	20.000	ng	0.00
86) Perylene-d12	24.809	264	900629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	548974	79.351	ng	0.00
7) Phenol-d6	6.852	99	683450	77.404	ng	0.00
23) Nitrobenzene-d5	8.810	82	728876	77.002	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	396826	79.368	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1730726	76.883	ng	0.00
79) Terphenyl-d14	19.816	244	3152813	73.300	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	117515	36.174	ng	98
3) Pyridine	3.622	79	280752	38.975	ng	98
4) n-Nitrosodimethylamine	3.534	42	116978	36.784	ng	96
6) Aniline	6.999	93	432388	37.929	ng	99
8) 2-Chlorophenol	7.234	128	309148	39.363	ng	99
9) Benzaldehyde	6.816	77	218072	38.153	ng	98
10) Phenol	6.881	94	351394	38.558	ng	98
11) bis(2-Chloroethyl)ether	7.093	93	269705	36.016	ng	99
12) 1,3-Dichlorobenzene	7.552	146	341277	37.769	ng	98
13) 1,4-Dichlorobenzene	7.693	146	346067	38.080	ng	99
14) 1,2-Dichlorobenzene	8.010	146	333086	37.613	ng	100
15) Benzyl Alcohol	7.904	79	258691	38.554	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.181	45	317027	35.351	ng	99
17) 2-Methylphenol	8.110	107	247572	37.876	ng	97
18) Hexachloroethane	8.722	117	127737	36.679	ng	98
19) n-Nitroso-di-n-propyla...	8.457	70	218714	35.809	ng	98
20) 3+4-Methylphenols	8.434	107	336836	37.884	ng	99
22) Acetophenone	8.475	105	462004	38.672	ng	# 98
24) Nitrobenzene	8.846	77	317818	38.154	ng	97
25) Isophorone	9.369	82	608837	37.080	ng	99
26) 2-Nitrophenol	9.551	139	171567	42.032	ng	100
27) 2,4-Dimethylphenol	9.622	122	285016	39.604	ng	99
28) bis(2-Chloroethoxy)met...	9.846	93	364258	37.133	ng	99
29) 2,4-Dichlorophenol	10.093	162	277368	39.772	ng	97
30) 1,2,4-Trichlorobenzene	10.298	180	304446	38.739	ng	99
31) Naphthalene	10.475	128	957591	38.637	ng	99
32) Benzoic acid	9.769	122	186970	38.981	ng	98
33) 4-Chloroaniline	10.598	127	401035	40.099	ng	99
34) Hexachlorobutadiene	10.757	225	193859	38.079	ng	100
35) Caprolactam	11.381	113	102630	40.675	ng	95
36) 4-Chloro-3-methylphenol	11.734	107	325528	38.277	ng	99
37) 2-Methylnaphthalene	12.092	142	600991	37.449	ng	99
38) 1-Methylnaphthalene	12.316	142	636986	37.097	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	337212	39.374	ng	99
41) Hexachlorocyclopentadiene	12.440	237	217577	41.897	ng	96
43) 2,4,6-Trichlorophenol	12.716	196	230402	41.535	ng	99

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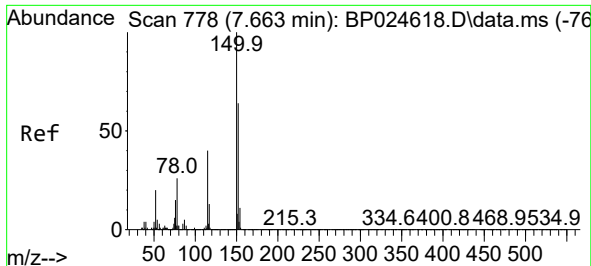
Quant Time: May 16 11:41:52 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	253105	40.990	ng	96
46) 1,1'-Biphenyl	13.116	154	841088	38.585	ng	99
47) 2-Chloronaphthalene	13.157	162	645690	38.849	ng	99
48) 2-Nitroaniline	13.369	65	191672	38.952	ng	97
49) Acenaphthylene	14.010	152	1080697	38.854	ng	100
50) Dimethylphthalate	13.751	163	829879	36.917	ng	100
51) 2,6-Dinitrotoluene	13.875	165	183755	38.705	ng	98
52) Acenaphthene	14.357	154	609504	38.118	ng	100
53) 3-Nitroaniline	14.210	138	197673	40.778	ng	99
54) 2,4-Dinitrophenol	14.428	184	108828	39.845	ng	97
55) Dibenzofuran	14.698	168	983006	38.542	ng	98
56) 4-Nitrophenol	14.557	139	149992	38.082	ng	95
57) 2,4-Dinitrotoluene	14.669	165	272203	40.669	ng	99
58) Fluorene	15.357	166	809354	38.918	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.939	232	231582	40.430	ng	96
60) Diethylphthalate	15.134	149	859010	37.808	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	390618	37.663	ng	100
62) 4-Nitroaniline	15.398	138	211739	45.237	ng	96
63) Azobenzene	15.651	77	741176	38.133	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	158051	40.892	ng	96
66) n-Nitrosodiphenylamine	15.575	169	709766	38.617	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	264979	37.581	ng	97
68) Hexachlorobenzene	16.386	284	339807	37.927	ng	96
69) Atrazine	16.551	200	268043	39.795	ng	99
70) Pentachlorophenol	16.745	266	209468	41.649	ng	99
71) Phenanthrene	17.133	178	1274777	38.323	ng	100
72) Anthracene	17.227	178	1303093	38.936	ng	100
73) Carbazole	17.510	167	1254201	41.404	ng	100
74) Di-n-butylphthalate	18.104	149	1531129	39.303	ng	99
75) Fluoranthene	19.222	202	1564352	40.231	ng	99
77) Benzidine	19.422	184	897447	44.677	ng	100
78) Pyrene	19.598	202	1646532	37.259	ng	100
80) Butylbenzylphthalate	20.551	149	772796	39.320	ng	94
81) Benzo(a)anthracene	21.498	228	1798025	38.825	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	743162	43.205	ng	100
83) Chrysene	21.568	228	1670912	38.061	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	1103345	38.194	ng	99
85) Di-n-octyl phthalate	22.686	149	1915915	40.558	ng	100
87) Indeno(1,2,3-cd)pyrene	28.527	276	2595773	39.479	ng	# 91
88) Benzo(b)fluoranthene	23.751	252	1960044	38.022	ng	99
89) Benzo(k)fluoranthene	23.833	252	2028864	38.194	ng	99
90) Benzo(a)pyrene	24.645	252	1919915	38.778	ng	99
91) Dibenzo(a,h)anthracene	28.597	278	2105124	39.355	ng	99
92) Benzo(g,h,i)perylene	29.680	276	2069354	38.902	ng	99

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

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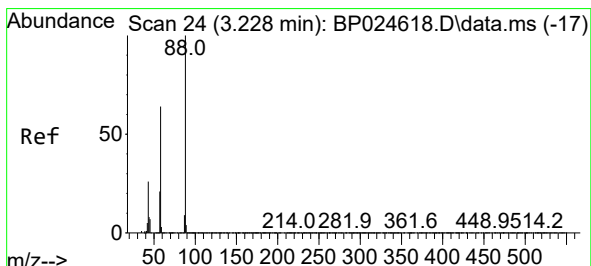
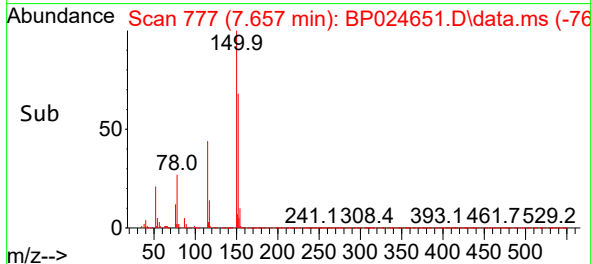
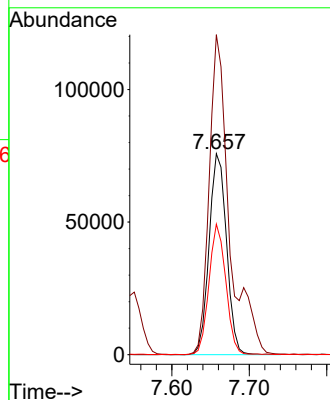
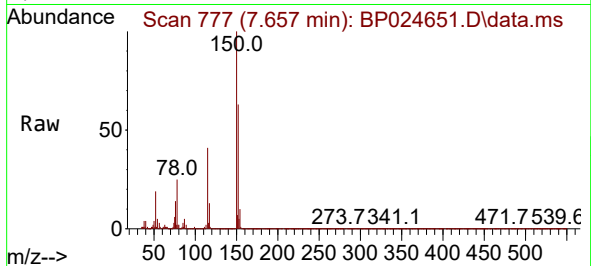




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024651.D
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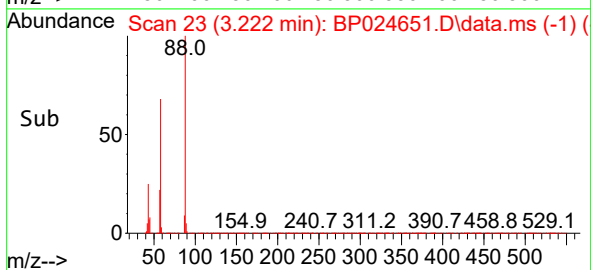
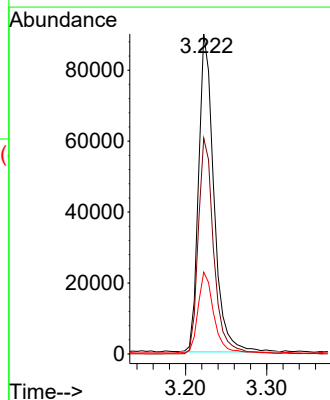
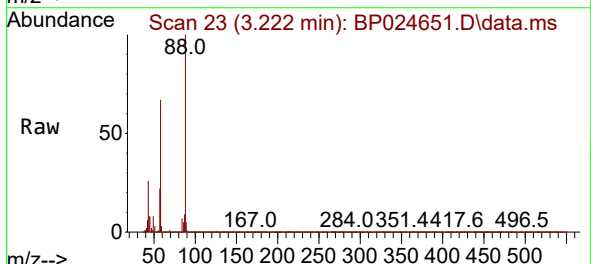
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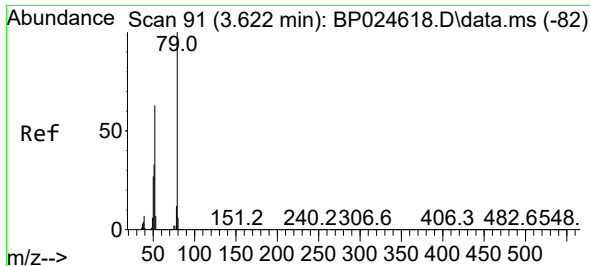
Tgt Ion:152 Resp: 118329
Ion Ratio Lower Upper
152 100
150 159.3 125.9 188.9
115 65.0 50.1 75.1



#2
1,4-Dioxane
Concen: 36.174 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion: 88 Resp: 117515
Ion Ratio Lower Upper
88 100
58 68.9 54.0 81.0
43 26.2 21.4 32.0

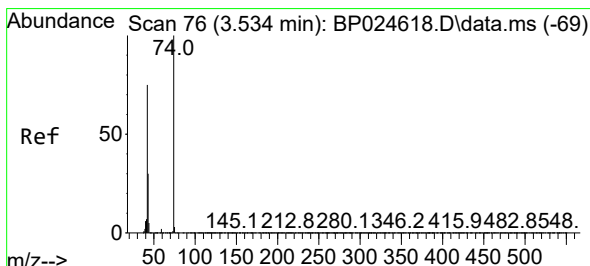
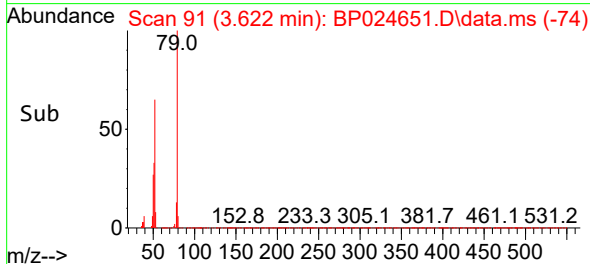
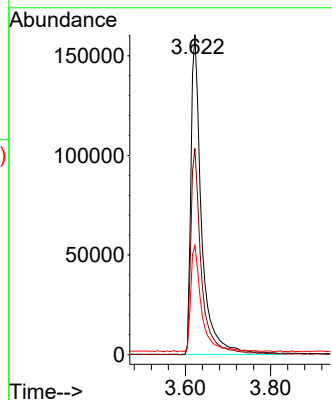
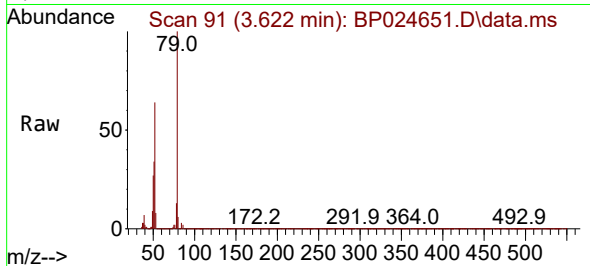




#3
Pyridine
Concen: 38.975 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

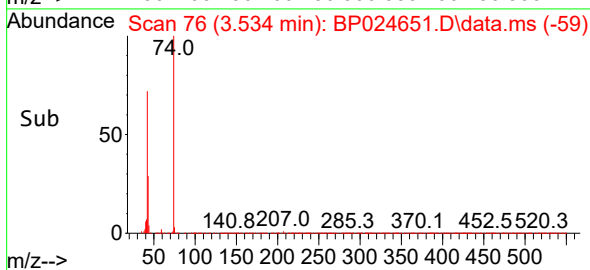
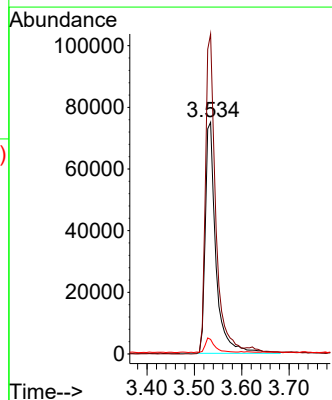
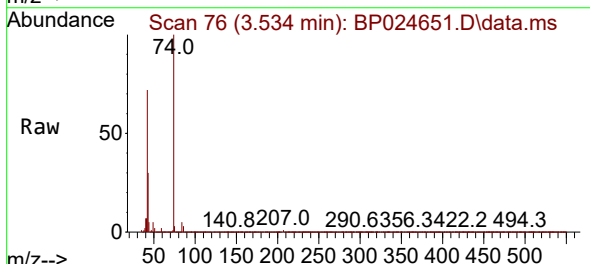
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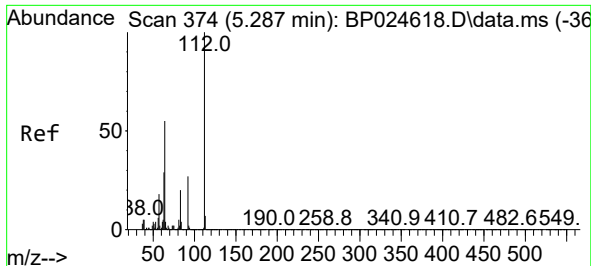
Tgt Ion: 79 Resp: 280752
Ion Ratio Lower Upper
79 100
52 64.5 50.2 75.2
51 34.1 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.784 ng
RT: 3.534 min Scan# 76
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion: 42 Resp: 116978
Ion Ratio Lower Upper
42 100
74 138.2 106.2 159.2
44 6.3 5.4 8.2

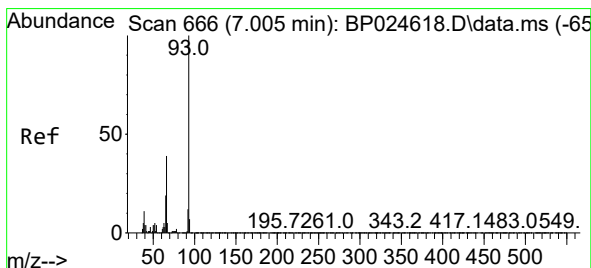
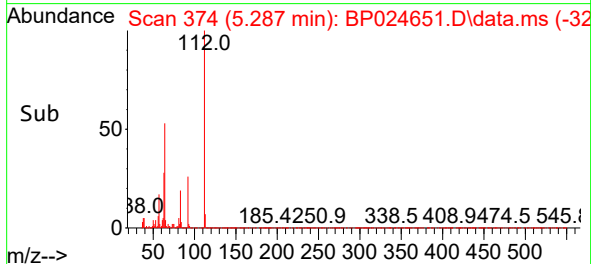
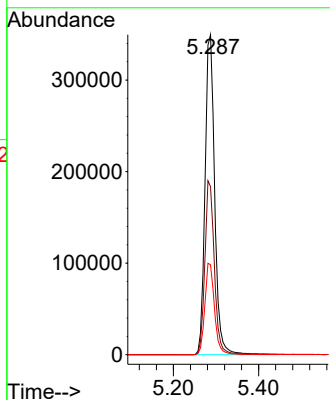
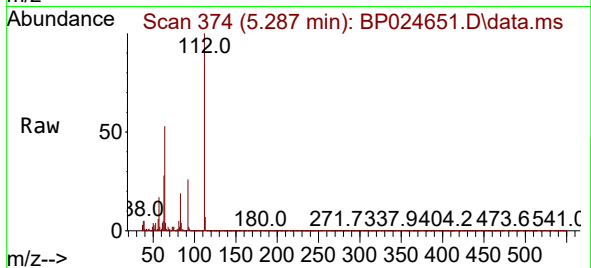




#5
2-Fluorophenol
Concen: 79.351 ng
RT: 5.287 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

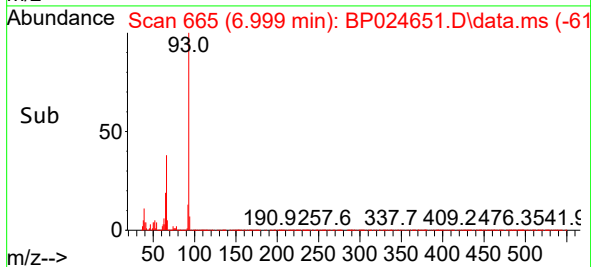
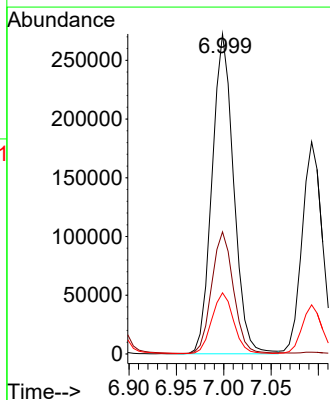
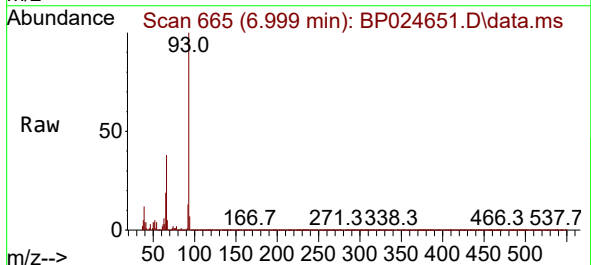
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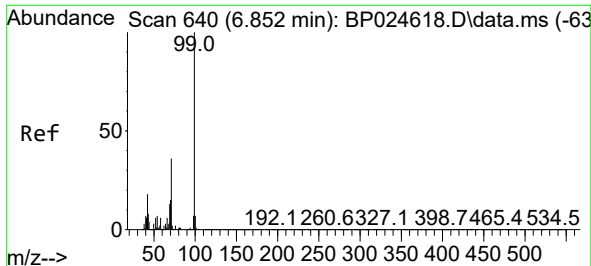
Tgt Ion:112 Resp: 548974
Ion Ratio Lower Upper
112 100
64 52.5 44.1 66.1
63 28.1 23.5 35.3



#6
Aniline
Concen: 37.929 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion: 93 Resp: 432388
Ion Ratio Lower Upper
93 100
66 38.2 31.0 46.6
65 19.1 15.5 23.3

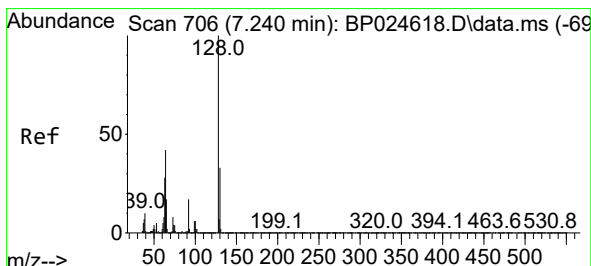
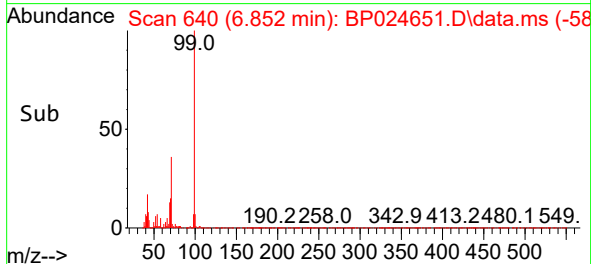
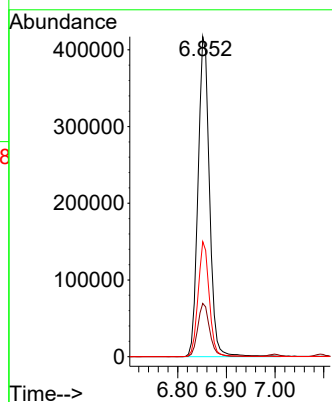
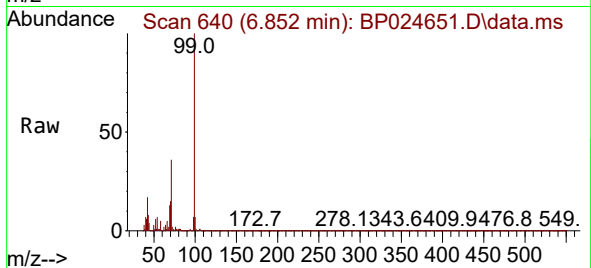




#7
Phenol-d6
Concen: 77.404 ng
RT: 6.852 min Scan# 640
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

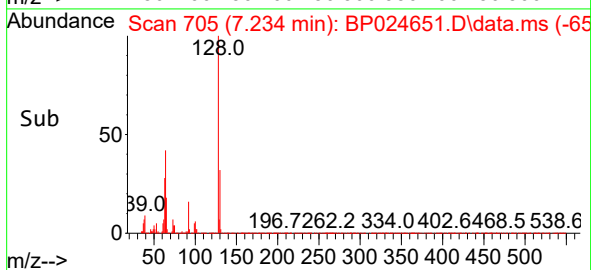
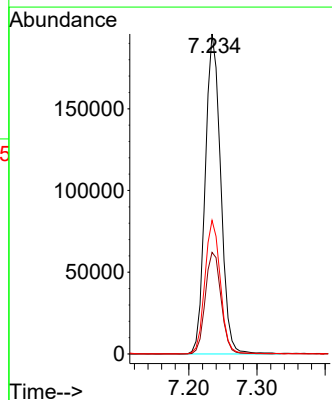
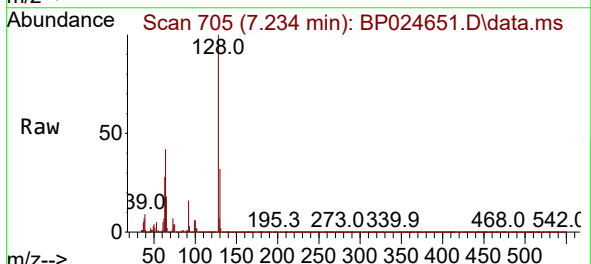
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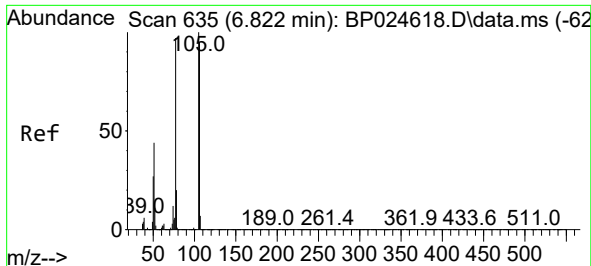
Tgt Ion: 99 Resp: 683450
Ion Ratio Lower Upper
99 100
42 16.7 14.4 21.6
71 35.9 29.2 43.8



#8
2-Chlorophenol
Concen: 39.363 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion: 128 Resp: 309148
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 41.8 22.3 62.3

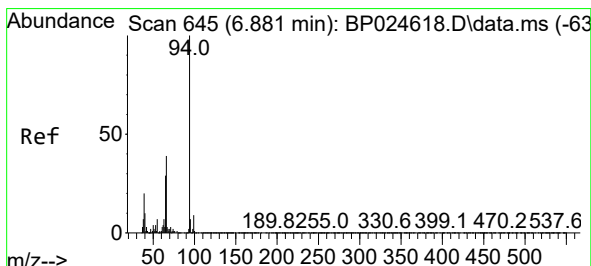
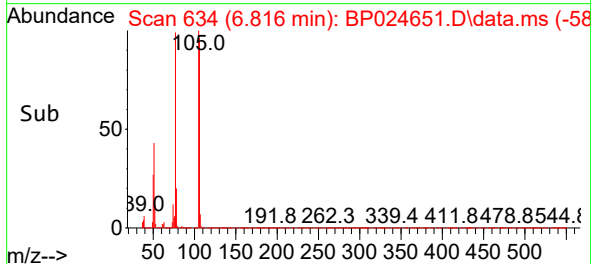
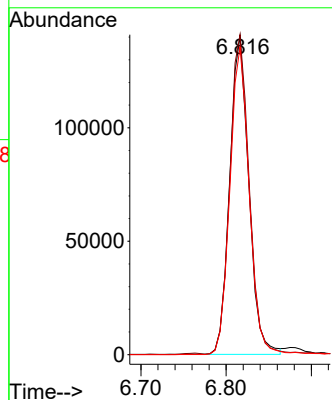
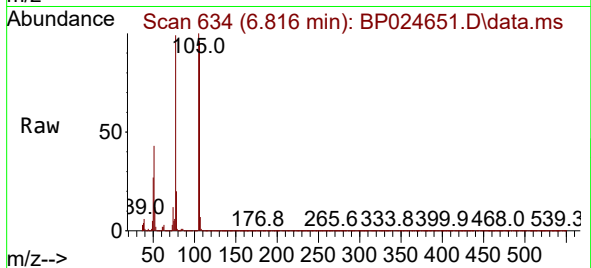




#9
Benzaldehyde
Concen: 38.153 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

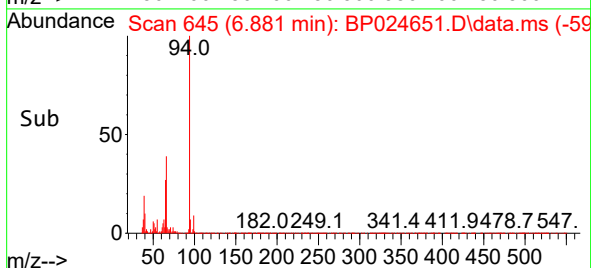
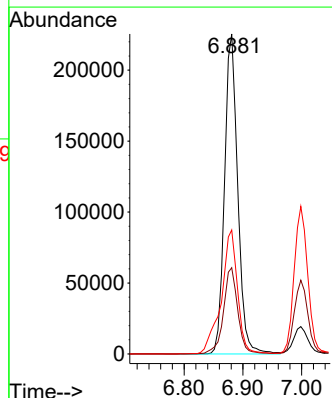
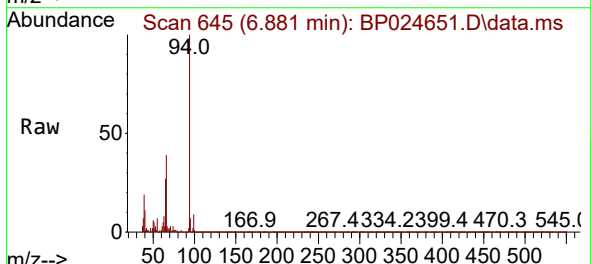
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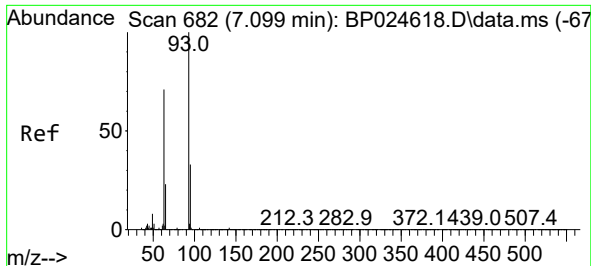
Tgt Ion: 77 Resp: 218072
Ion Ratio Lower Upper
77 100
105 100.6 83.3 123.3
106 96.7 78.0 118.0



#10
Phenol
Concen: 38.558 ng
RT: 6.881 min Scan# 645
Delta R.T. -0.000 min
Lab File: BP024651.D
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Tgt Ion: 94 Resp: 351394
Ion Ratio Lower Upper
94 100
65 26.9 8.7 48.7
66 38.8 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 36.016 ng

RT: 7.093 min Scan# 681

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

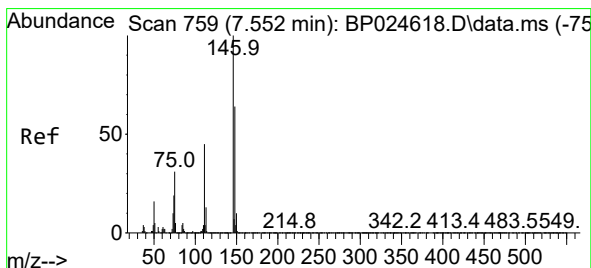
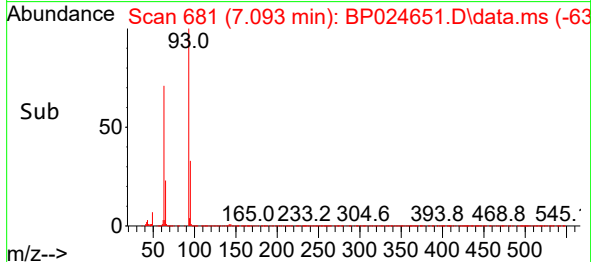
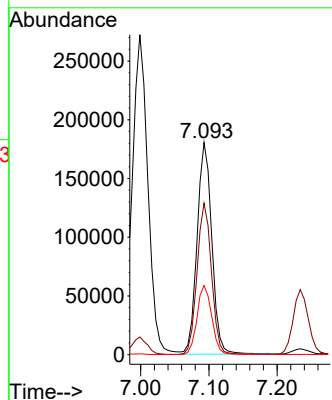
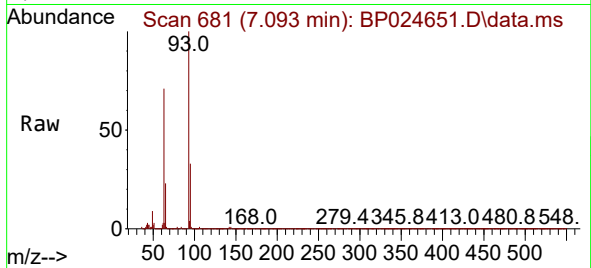
Tgt Ion: 93 Resp: 269705

Ion Ratio Lower Upper

93 100

63 71.5 50.6 90.6

95 32.6 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 37.769 ng

RT: 7.552 min Scan# 759

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

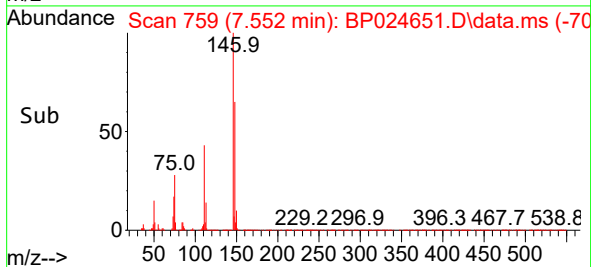
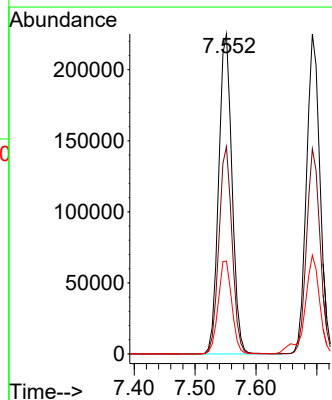
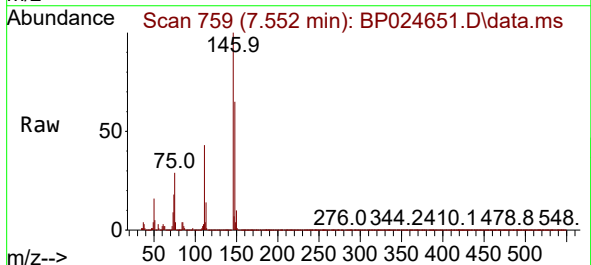
Tgt Ion:146 Resp: 341277

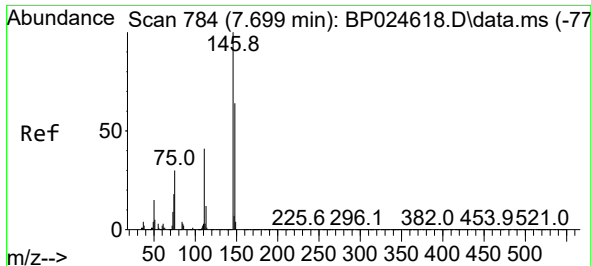
Ion Ratio Lower Upper

146 100

148 64.8 51.4 77.2

75 29.0 25.2 37.8

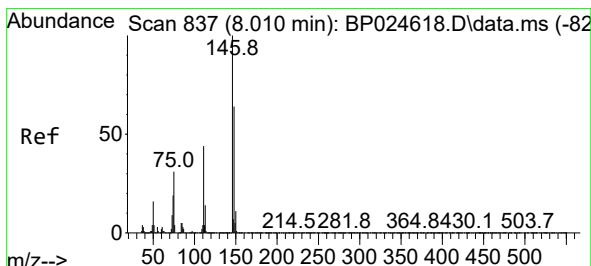
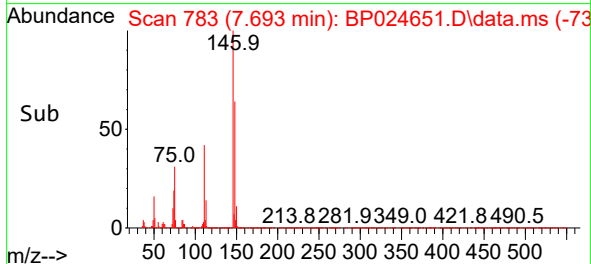
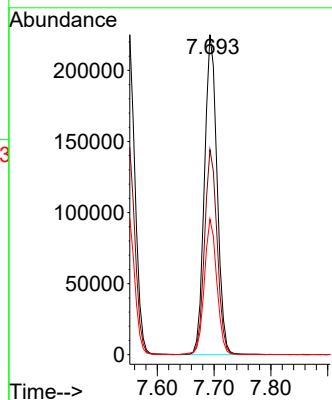
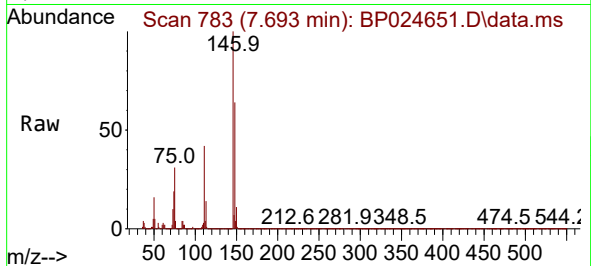




#13
1,4-Dichlorobenzene
Concen: 38.080 ng
RT: 7.693 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

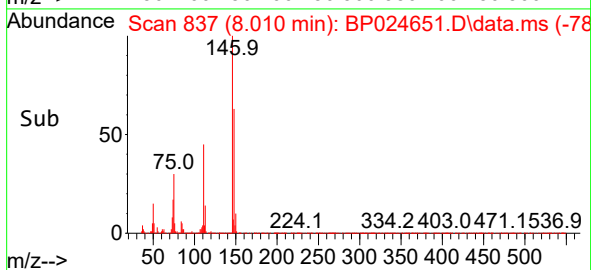
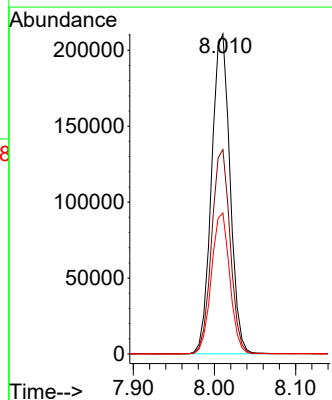
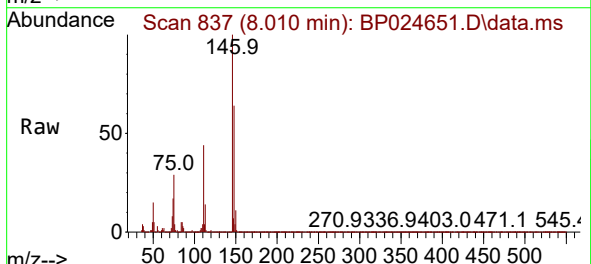
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

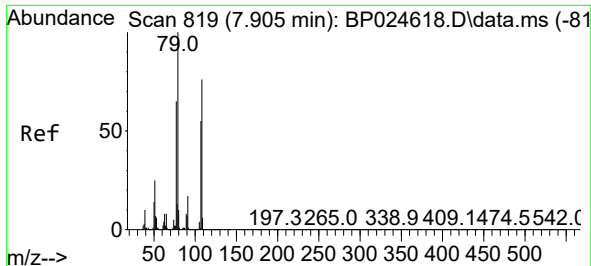
Tgt Ion:146 Resp: 346067
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 42.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 37.613 ng
RT: 8.010 min Scan# 837
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:146 Resp: 333086
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
111 44.0 35.2 52.8

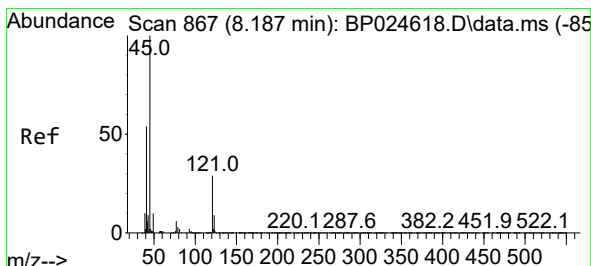
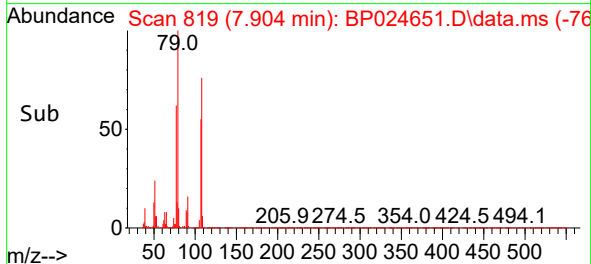
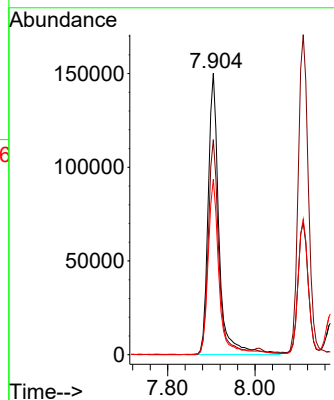
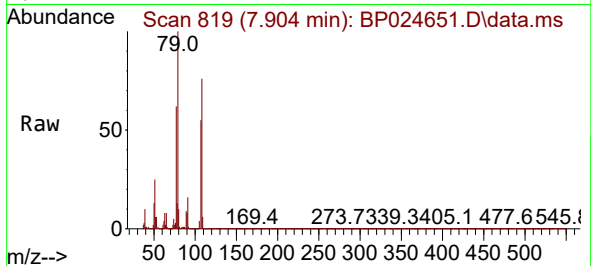




#15
Benzyl Alcohol
Concen: 38.554 ng
RT: 7.904 min Scan# 819
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

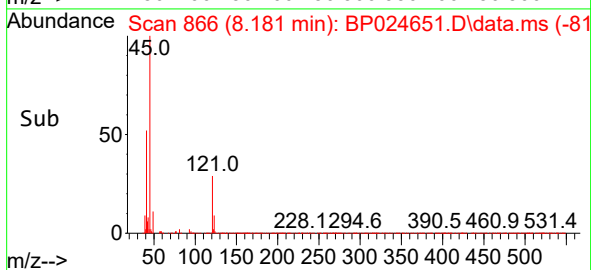
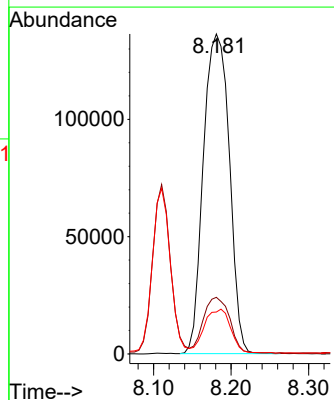
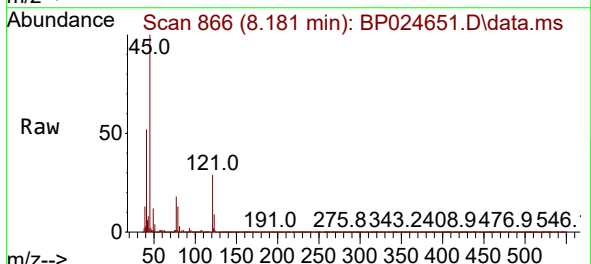
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

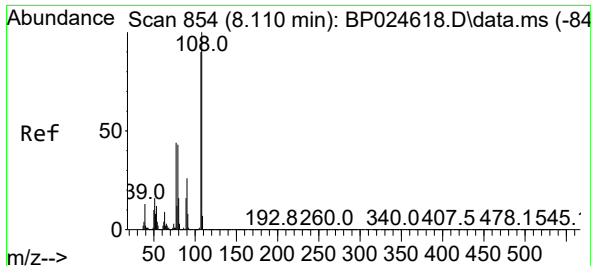
Tgt Ion: 79 Resp: 258691
Ion Ratio Lower Upper
79 100
108 76.4 60.8 91.2
77 62.3 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.351 ng
RT: 8.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion: 45 Resp: 317027
Ion Ratio Lower Upper
45 100
77 17.7 0.0 37.7
79 13.1 0.0 34.0

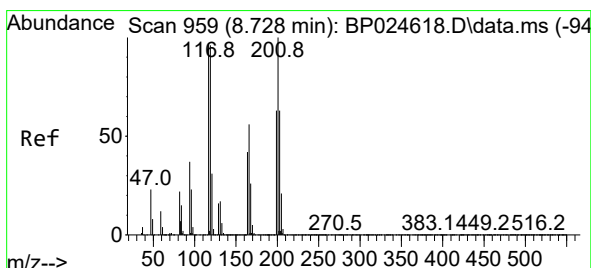
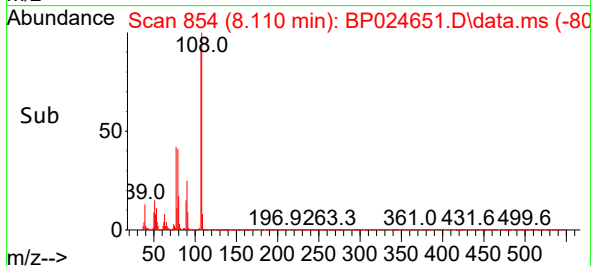
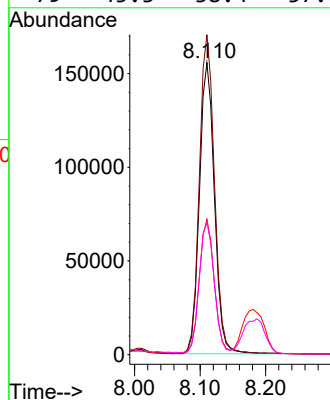
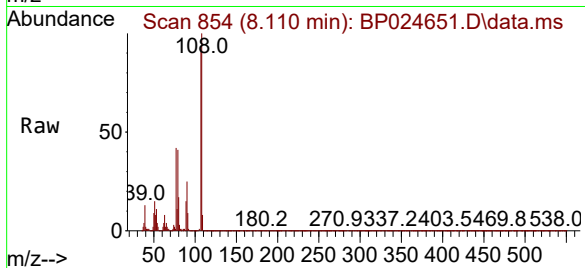




#17
2-Methylphenol
Concen: 37.876 ng
RT: 8.110 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

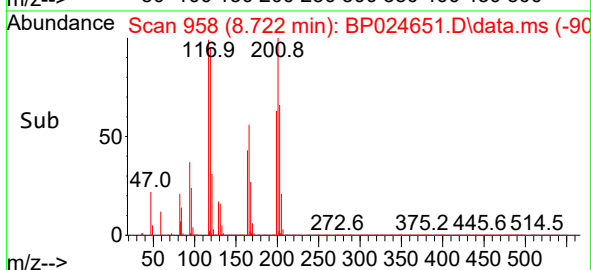
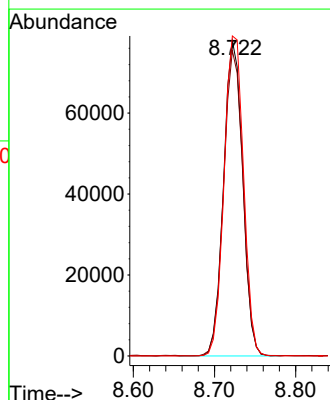
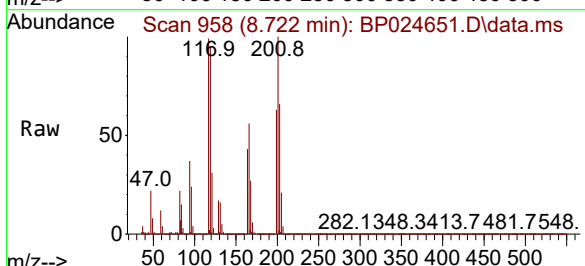
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

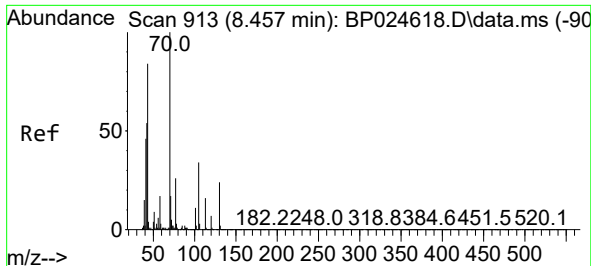
Tgt Ion:	107	Resp:	247572
Ion	Ratio	Lower	Upper
107	100		
108	109.6	88.9	133.3
77	46.3	39.0	58.6
79	45.3	38.4	57.6



#18
Hexachloroethane
Concen: 36.679 ng
RT: 8.722 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:	117	Resp:	127737
Ion	Ratio	Lower	Upper
117	100		
119	96.8	79.4	119.0
201	101.4	82.7	124.1





#19

n-Nitroso-di-n-propylamine

Concen: 35.809 ng

RT: 8.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 218714

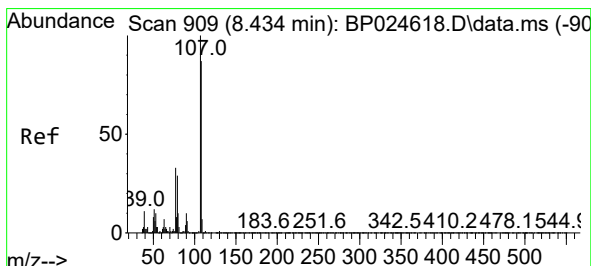
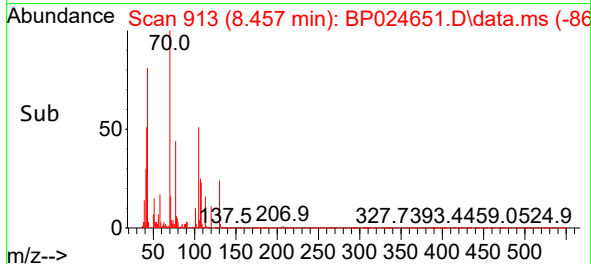
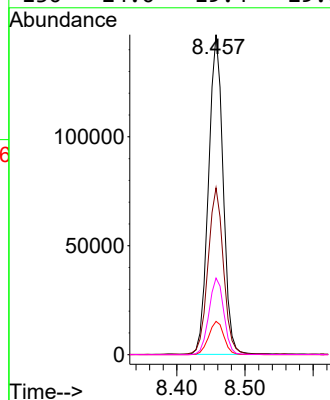
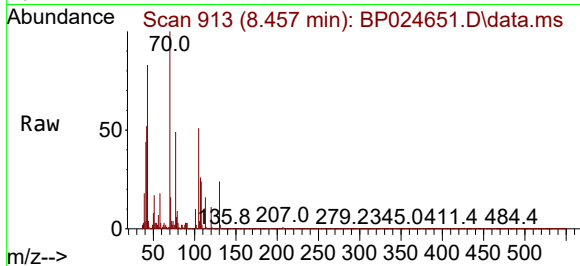
Ion Ratio Lower Upper

70 100

42 52.1 43.0 64.6

101 10.4 8.7 13.1

130 24.0 19.4 29.0



#20

3+4-Methylphenols

Concen: 37.884 ng

RT: 8.434 min Scan# 909

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Tgt Ion: 107 Resp: 336836

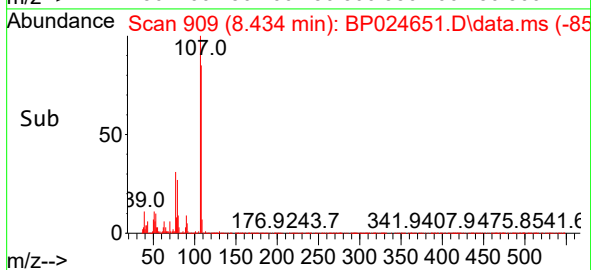
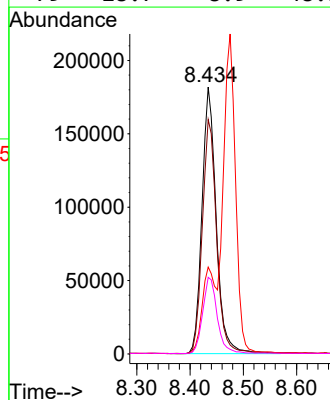
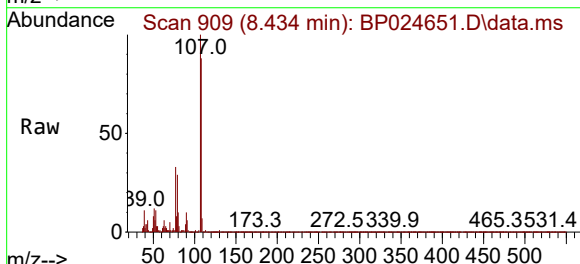
Ion Ratio Lower Upper

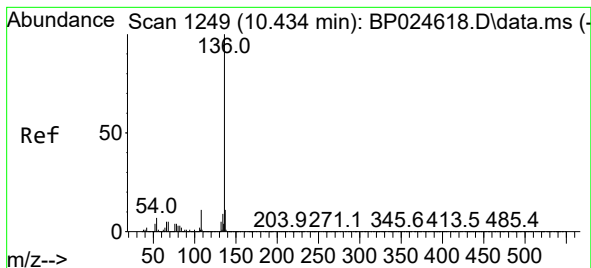
107 100

108 87.8 66.7 106.7

77 32.6 13.1 53.1

79 28.7 8.9 48.9

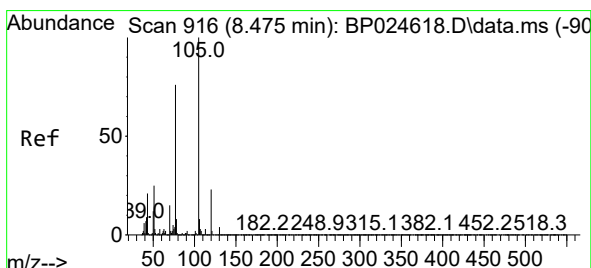
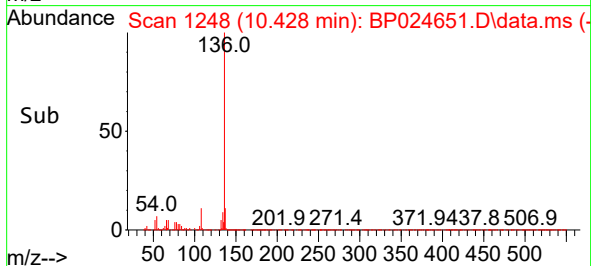
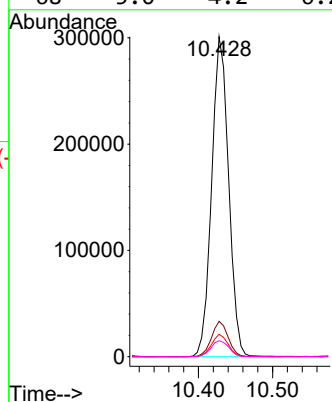
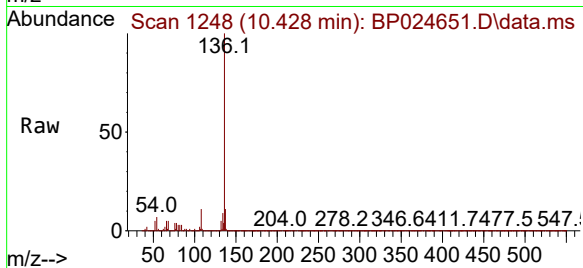




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.428 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

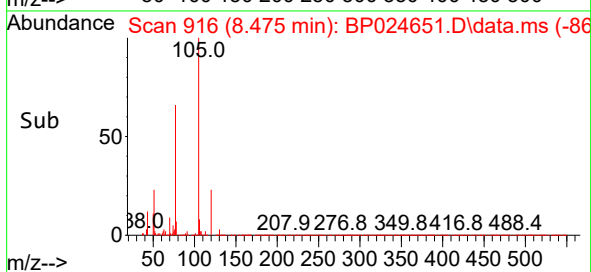
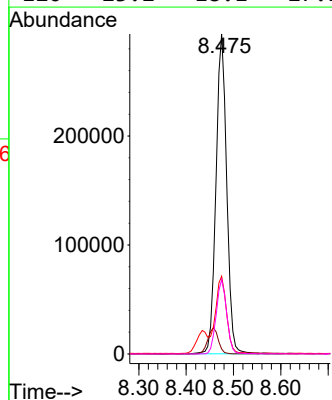
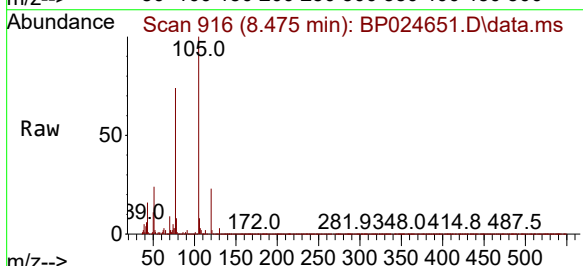
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

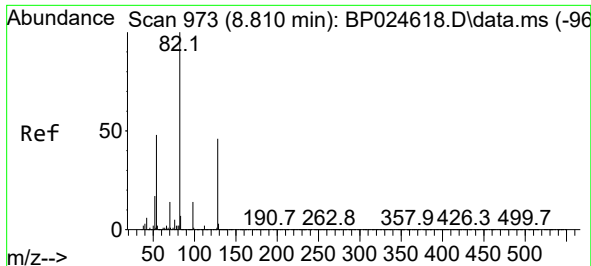
Tgt Ion:	136	Resp:	478267
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.0	5.5	8.3
68	5.0	4.2	6.2



#22
Acetophenone
Concen: 38.672 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:	105	Resp:	462004
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.0	3.0
51	24.3	20.4	30.6
120	23.2	18.1	27.1

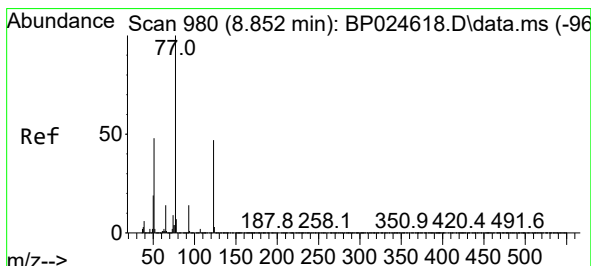
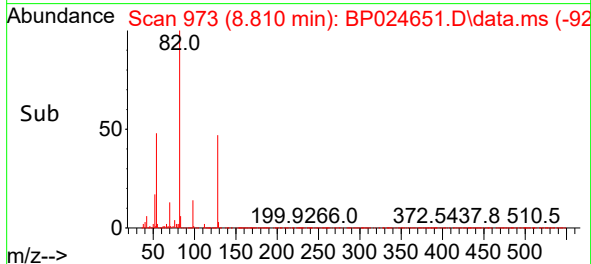
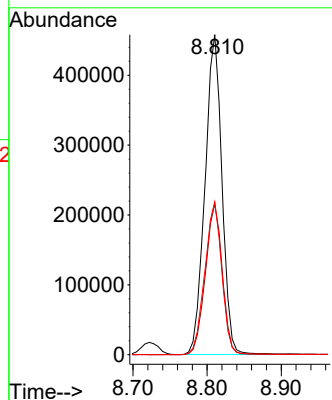
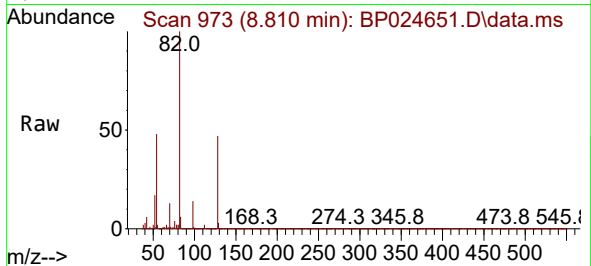




#23
Nitrobenzene-d5
Concen: 77.002 ng
RT: 8.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

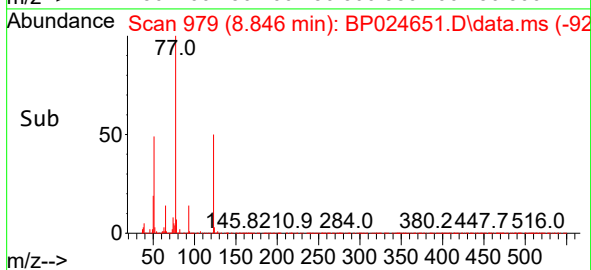
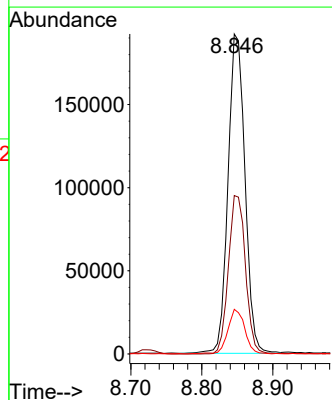
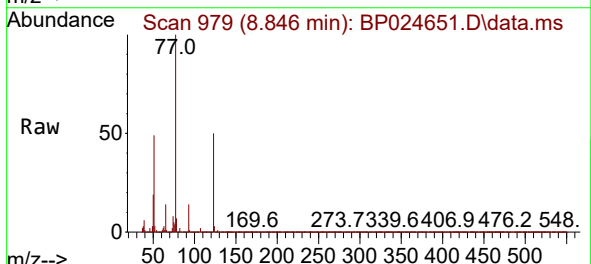
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

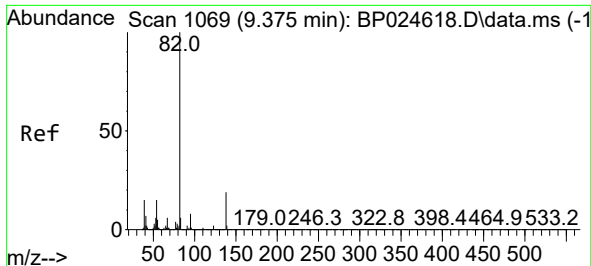
Tgt Ion: 82 Resp: 728876
Ion Ratio Lower Upper
82 100
128 47.1 37.0 55.4
54 47.8 38.7 58.1



#24
Nitrobenzene
Concen: 38.154 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion: 77 Resp: 317818
Ion Ratio Lower Upper
77 100
123 49.5 37.4 56.0
65 14.0 11.3 16.9

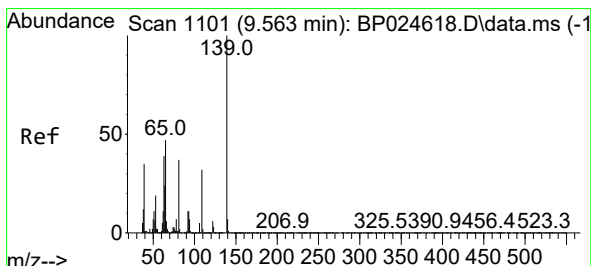
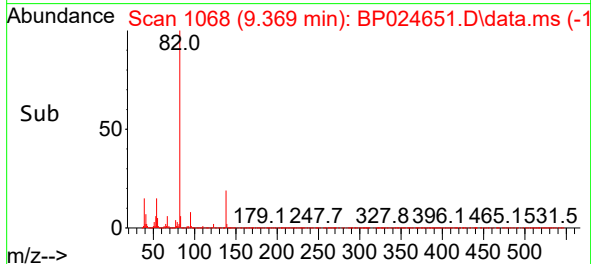
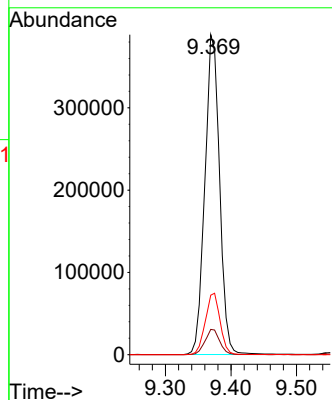
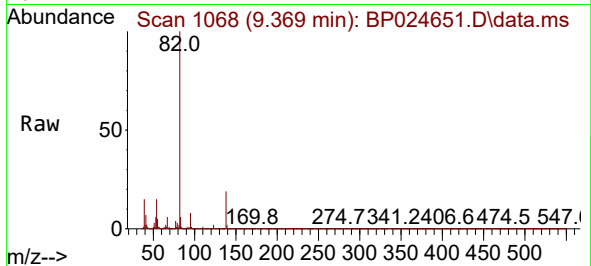




#25
Isophorone
Concen: 37.080 ng
RT: 9.369 min Scan# 1068
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

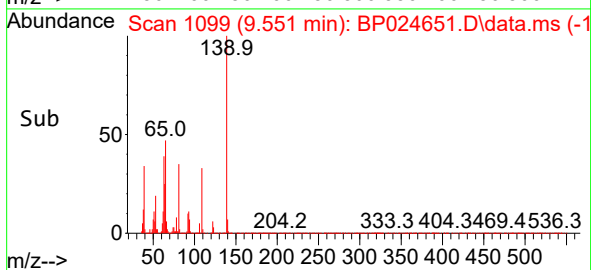
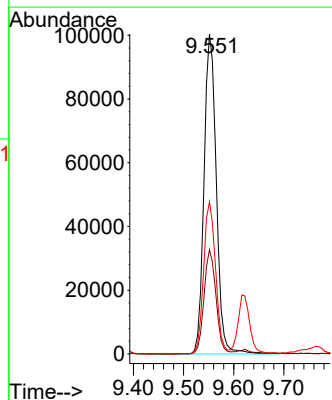
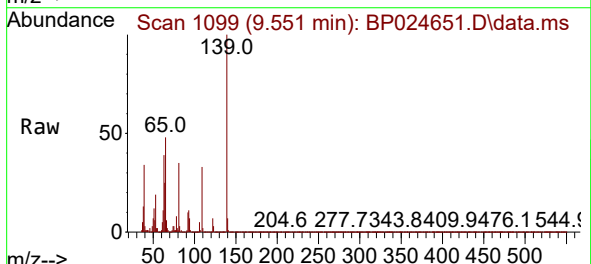
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

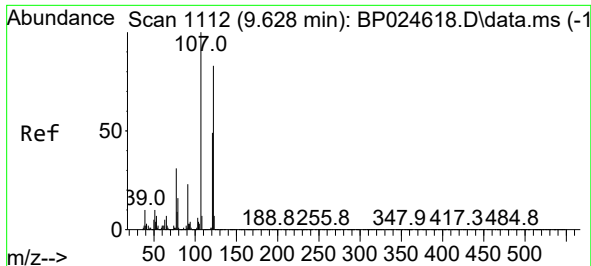
Tgt Ion: 82 Resp: 608837
Ion Ratio Lower Upper
82 100
95 7.9 6.3 9.5
138 18.6 15.3 22.9



#26
2-Nitrophenol
Concen: 42.032 ng
RT: 9.551 min Scan# 1099
Delta R.T. -0.012 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:139 Resp: 171567
Ion Ratio Lower Upper
139 100
109 32.6 25.9 38.9
65 47.5 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 39.604 ng

RT: 9.622 min Scan# 1112

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

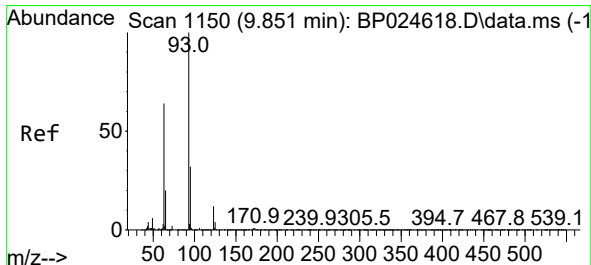
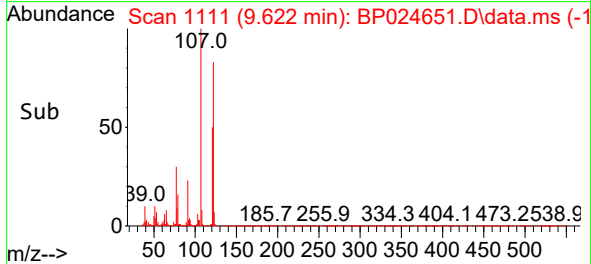
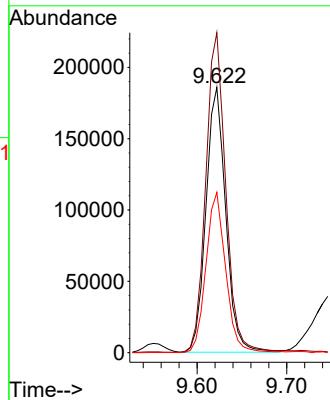
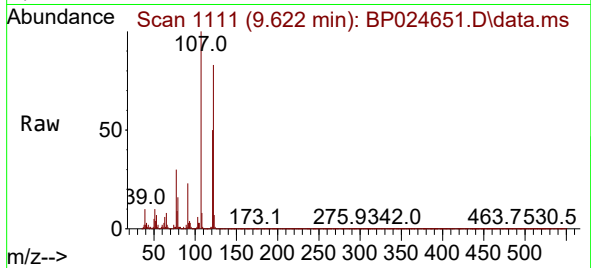
Tgt Ion:122 Resp: 285016

Ion Ratio Lower Upper

122 100

107 120.7 96.2 144.2

121 60.4 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.133 ng

RT: 9.846 min Scan# 1149

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

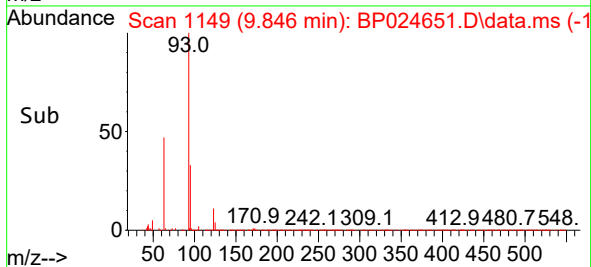
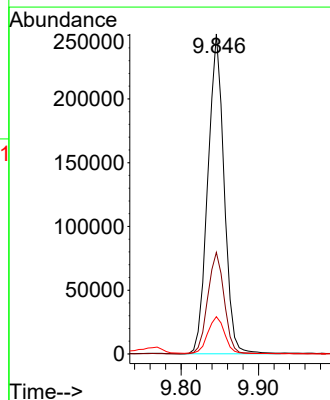
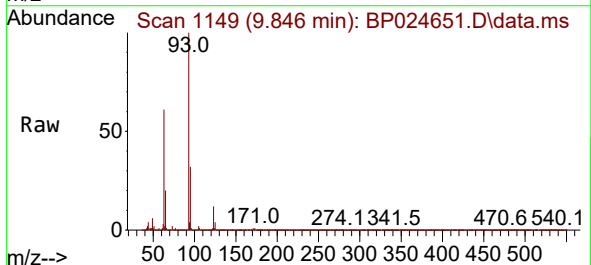
Tgt Ion: 93 Resp: 364258

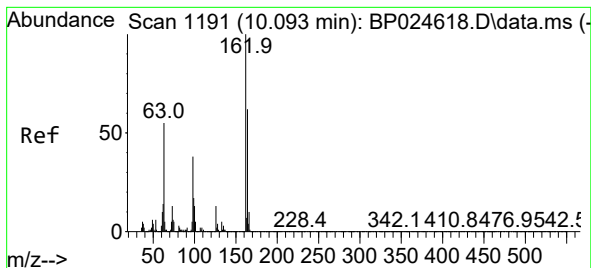
Ion Ratio Lower Upper

93 100

95 31.7 25.5 38.3

123 11.6 9.7 14.5

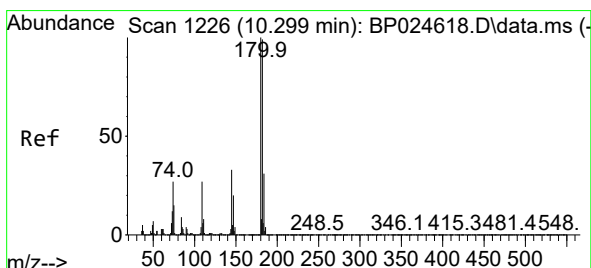
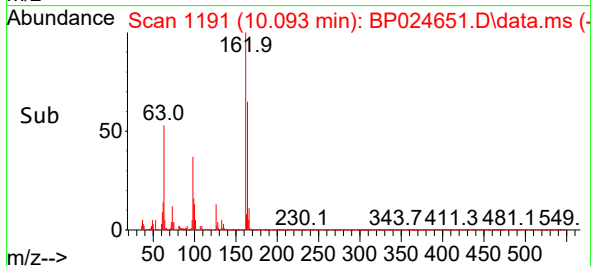
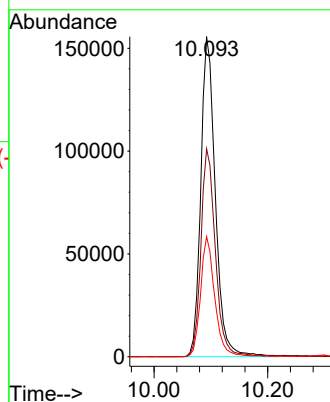
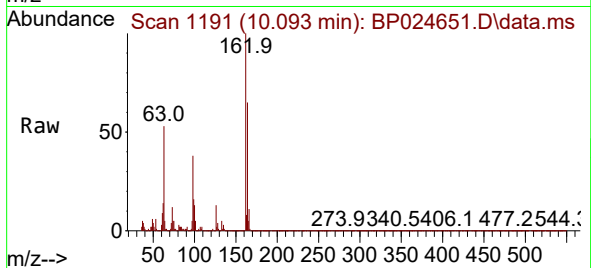




#29
2,4-Dichlorophenol
Concen: 39.772 ng
RT: 10.093 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

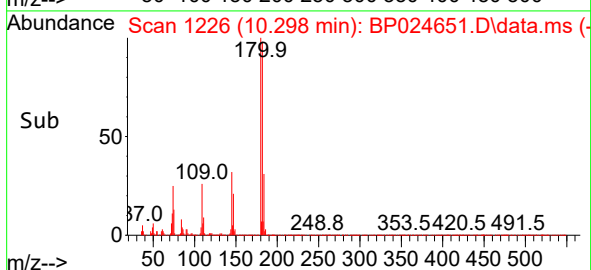
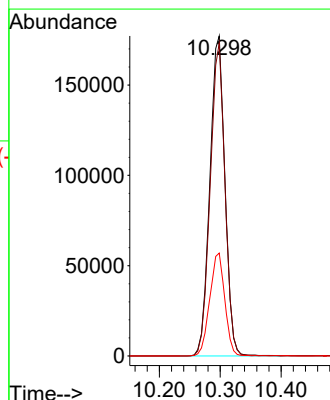
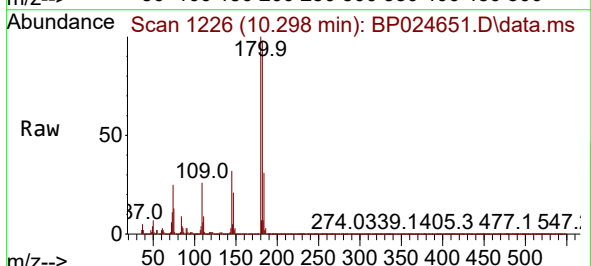
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

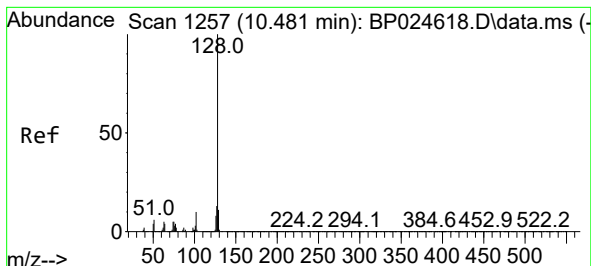
Tgt Ion:162 Resp: 277368
Ion Ratio Lower Upper
162 100
164 64.9 42.3 82.3
98 37.5 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 38.739 ng
RT: 10.298 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:180 Resp: 304446
Ion Ratio Lower Upper
180 100
182 97.8 79.0 118.4
145 32.2 26.6 39.8

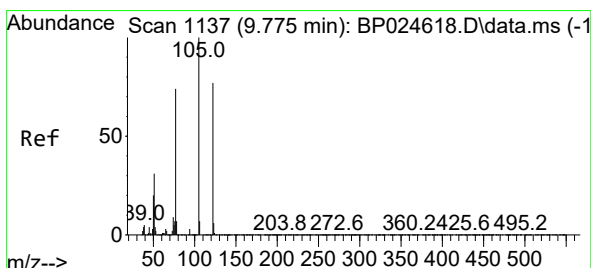
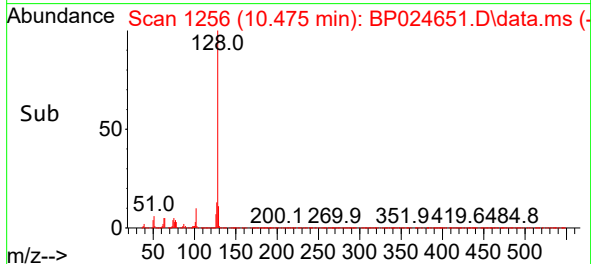
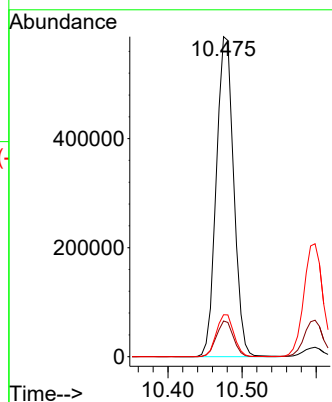
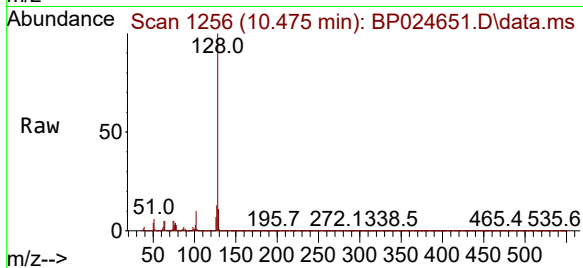




#31
Naphthalene
Concen: 38.637 ng
RT: 10.475 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

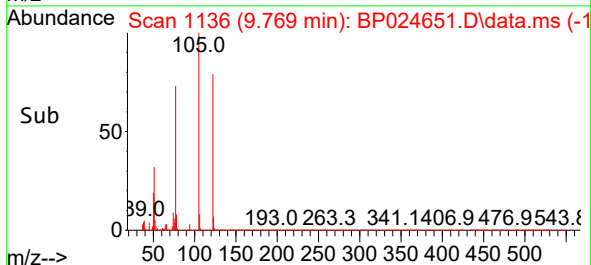
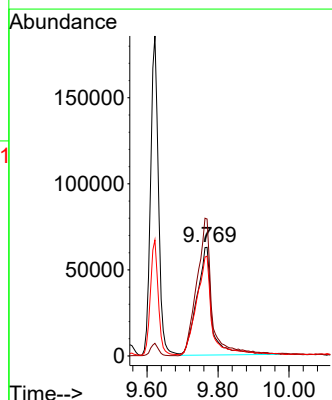
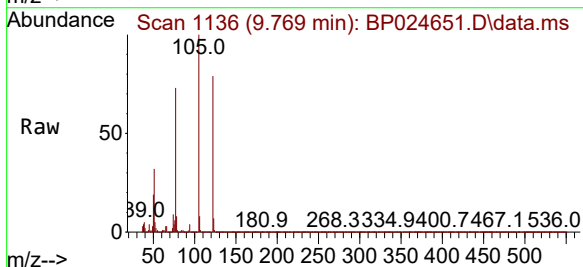
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

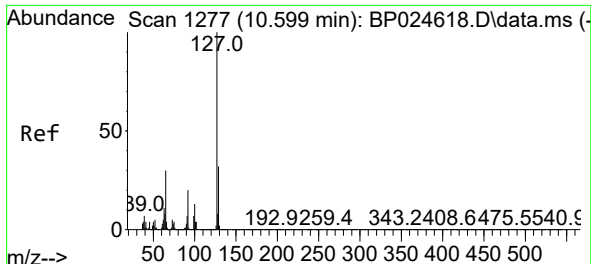
Tgt Ion:128 Resp: 957591
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 38.981 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:122 Resp: 186970
Ion Ratio Lower Upper
122 100
105 126.1 106.9 146.9
77 92.0 75.1 115.1

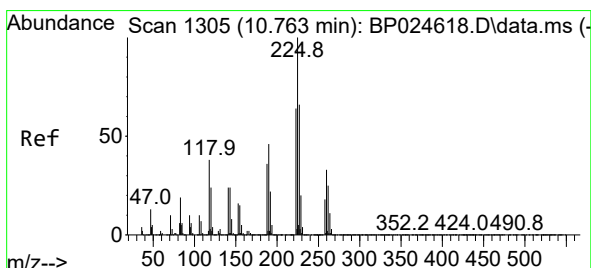
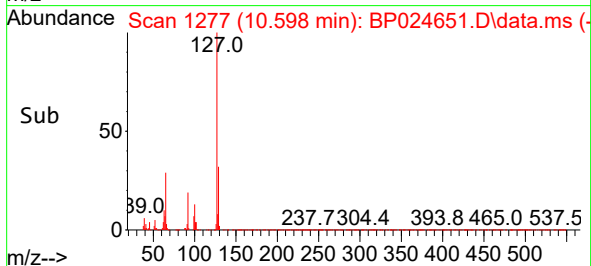
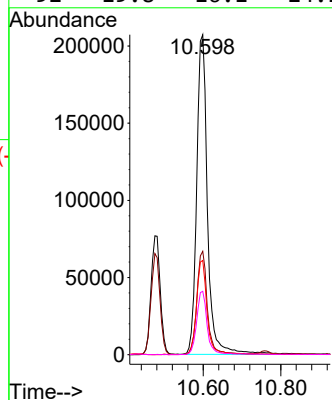
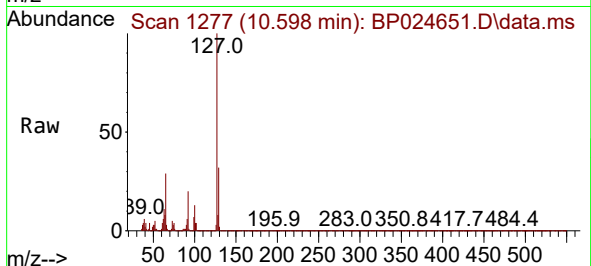




#33
4-Chloroaniline
Concen: 40.099 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

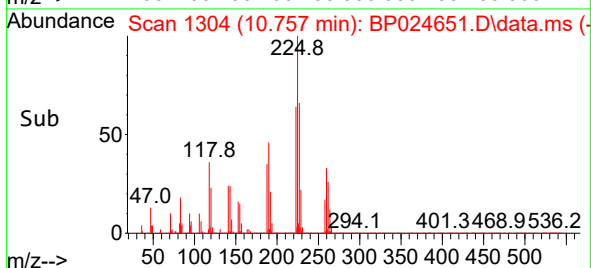
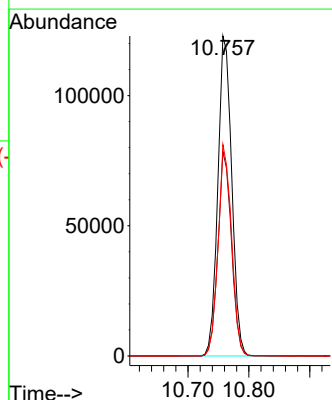
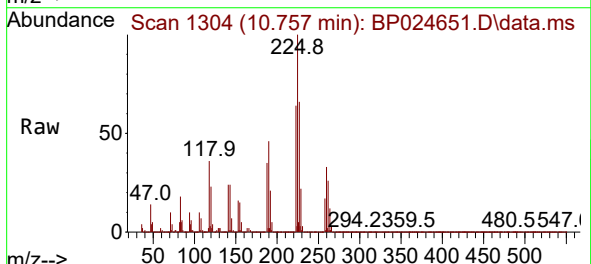
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

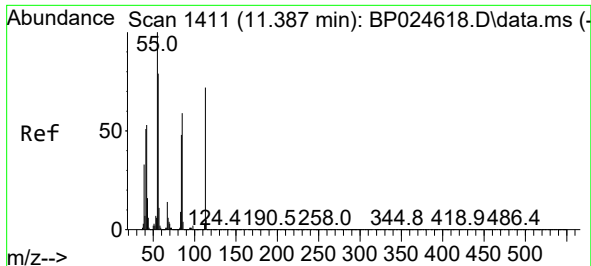
Tgt Ion:	127	Resp:	401035
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.8	38.6
65	29.4	23.9	35.9
92	19.8	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.079 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:	225	Resp:	193859
Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	66.1	53.1	79.7

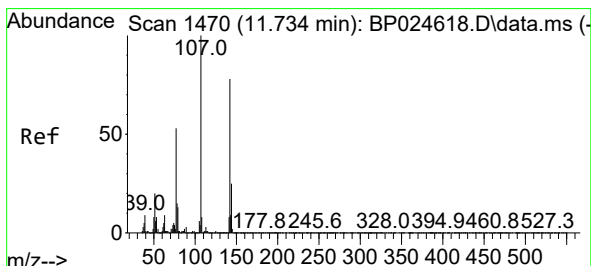
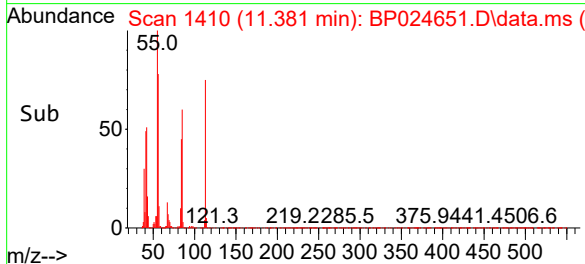
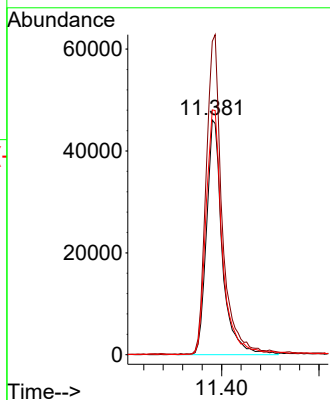
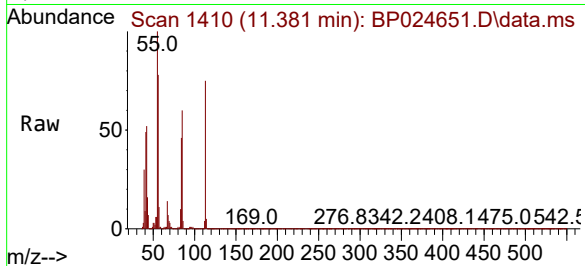




#35
Caprolactam
Concen: 40.675 ng
RT: 11.381 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

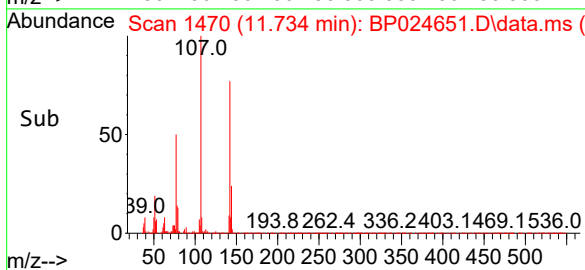
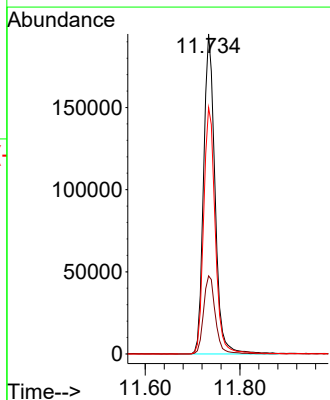
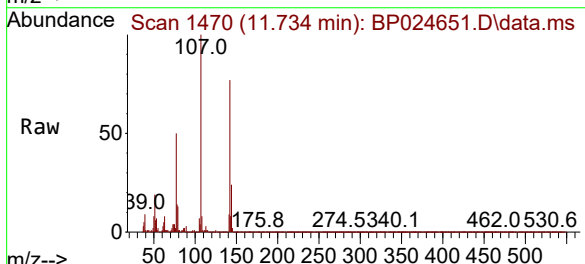
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

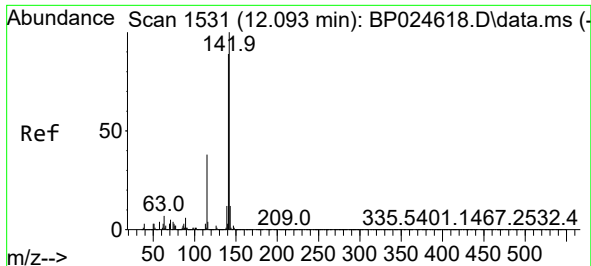
Tgt Ion:113 Resp: 102630
Ion Ratio Lower Upper
113 100
55 133.4 119.0 159.0
56 104.3 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 38.277 ng
RT: 11.734 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:107 Resp: 325528
Ion Ratio Lower Upper
107 100
144 24.4 20.1 30.1
142 77.0 62.1 93.1

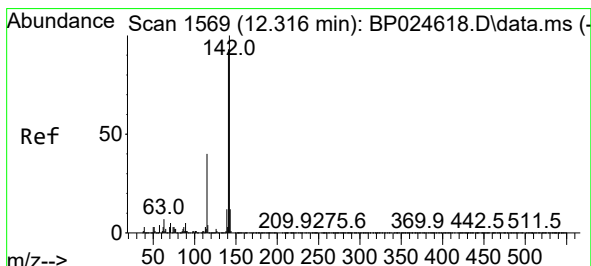
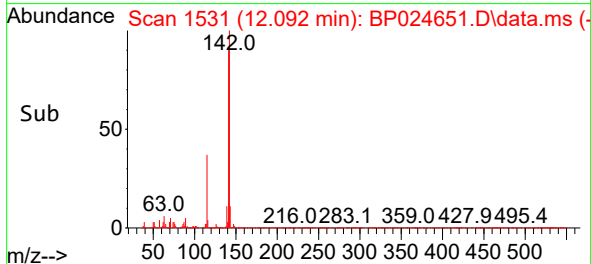
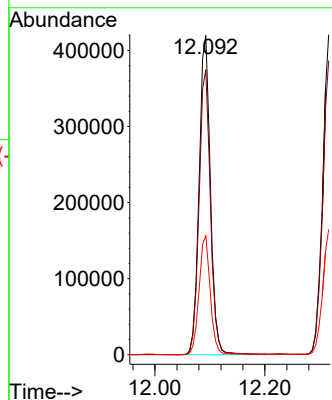
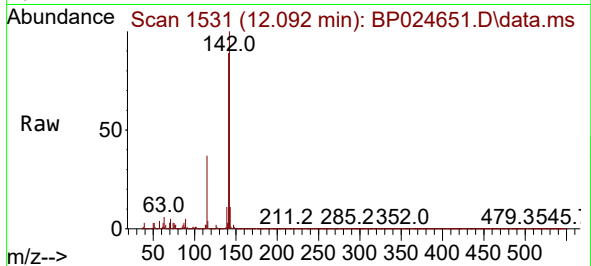




#37
2-Methylnaphthalene
Concen: 37.449 ng
RT: 12.092 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

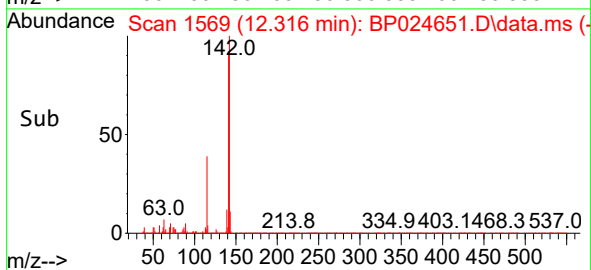
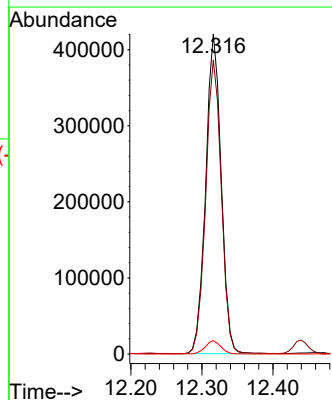
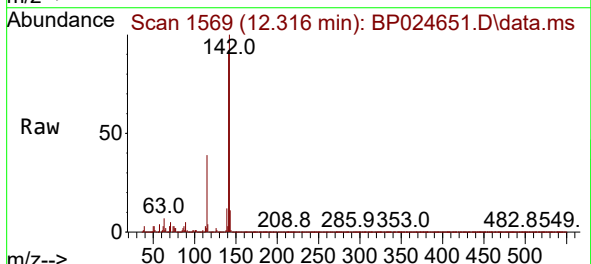
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

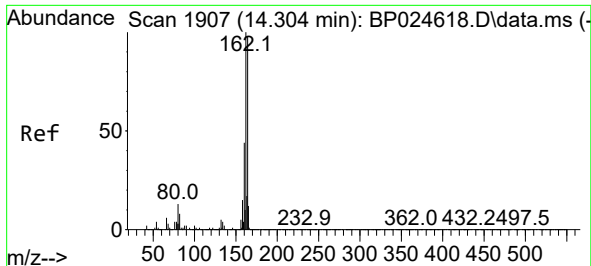
Tgt Ion:142 Resp: 600991
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 37.2 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.097 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:142 Resp: 636986
Ion Ratio Lower Upper
142 100
141 91.9 74.7 112.1
116 4.2 3.4 5.2

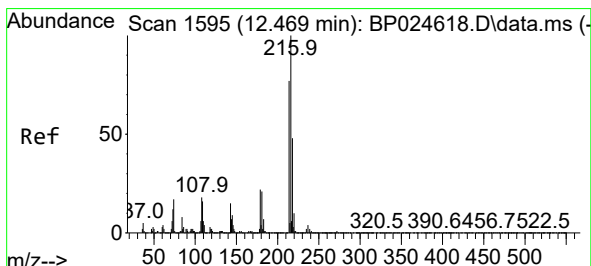
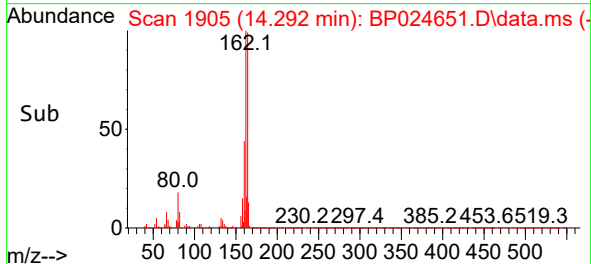
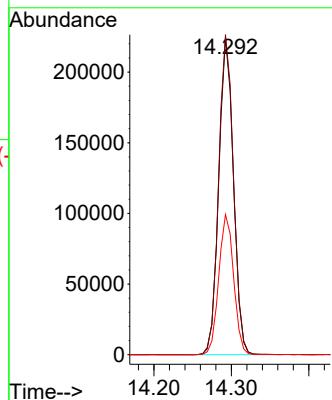
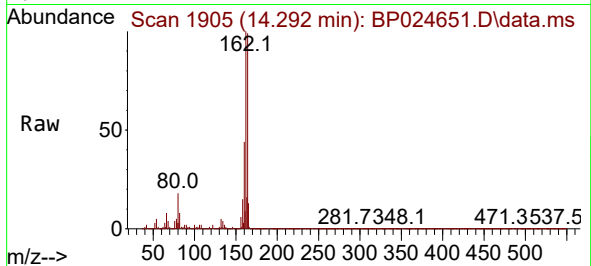




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

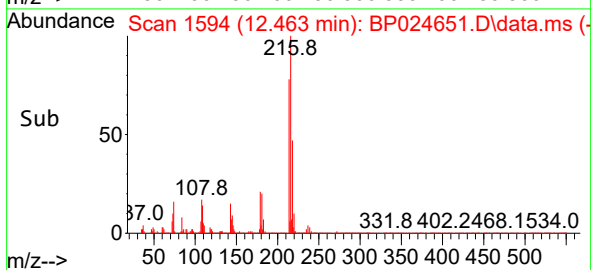
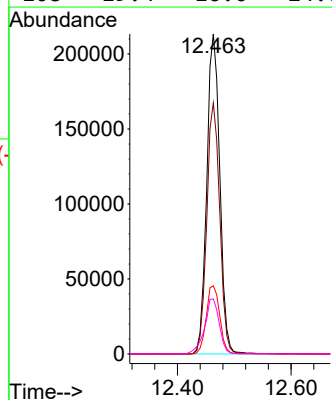
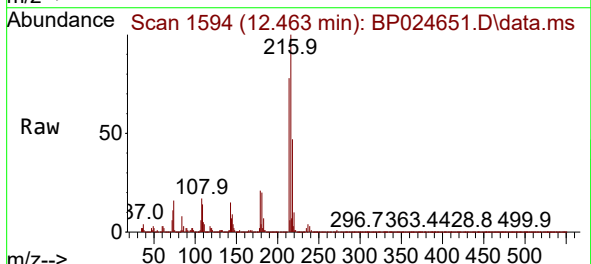
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

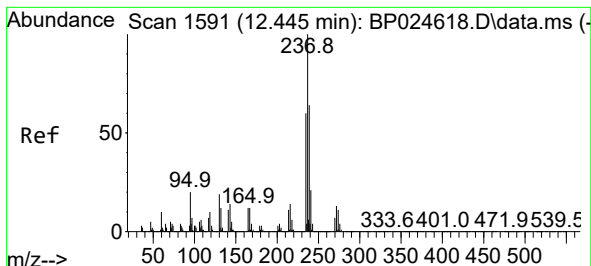
Tgt Ion:164 Resp: 294926
Ion Ratio Lower Upper
164 100
162 101.0 81.8 122.6
160 44.3 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.374 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:216 Resp: 337212
Ion Ratio Lower Upper
216 100
214 78.3 62.3 93.5
179 22.2 17.7 26.5
108 19.4 16.0 24.0





#41

Hexachlorocyclopentadiene

Concen: 41.897 ng

RT: 12.440 min Scan# 1591

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

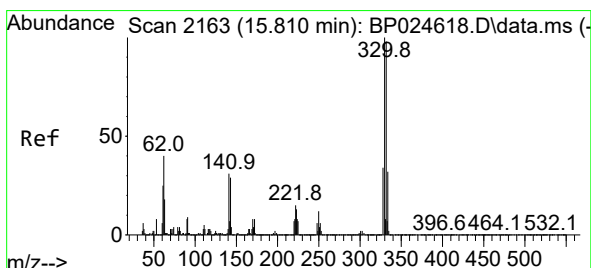
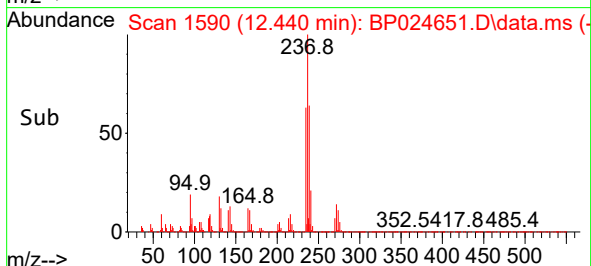
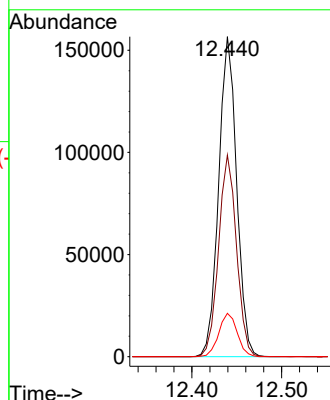
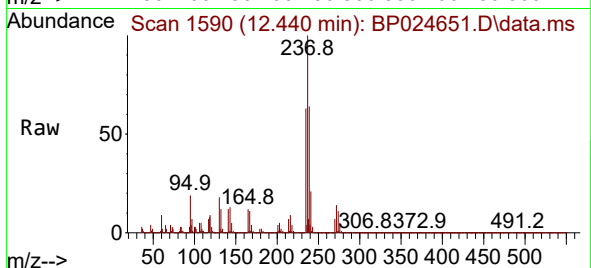
Tgt Ion:237 Resp: 217577

Ion Ratio Lower Upper

237 100

235 63.0 39.9 79.9

272 13.6 0.0 33.2



#42

2,4,6-Tribromophenol

Concen: 79.368 ng

RT: 15.810 min Scan# 2163

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

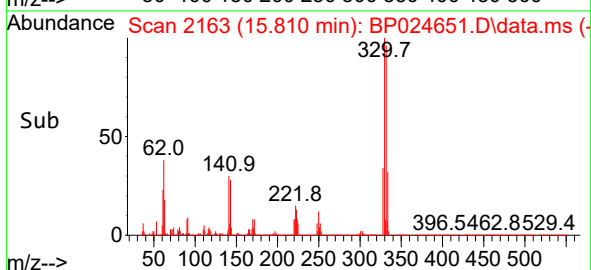
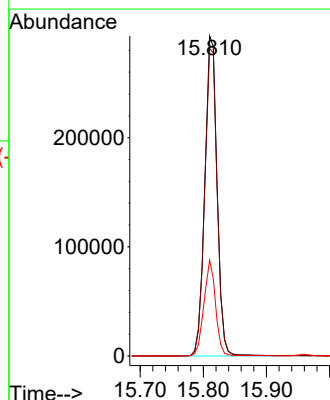
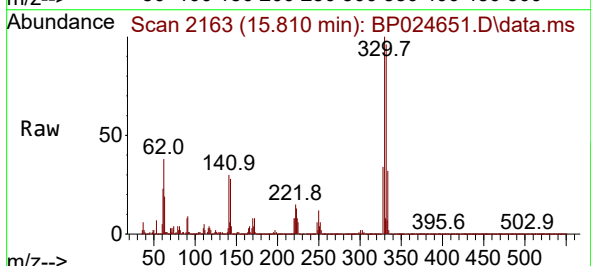
Tgt Ion:330 Resp: 396826

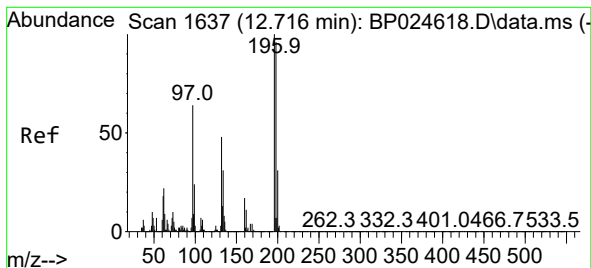
Ion Ratio Lower Upper

330 100

332 97.7 78.2 117.4

141 28.5 24.3 36.5





#43

2,4,6-Trichlorophenol

Concen: 41.535 ng

RT: 12.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

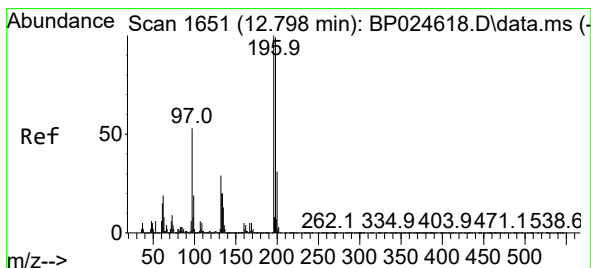
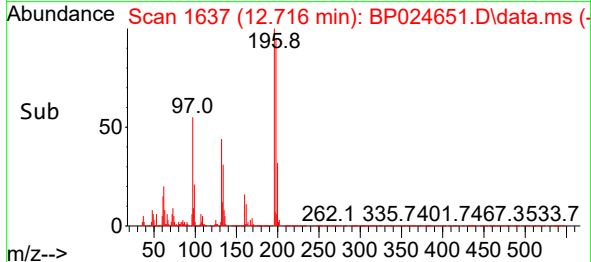
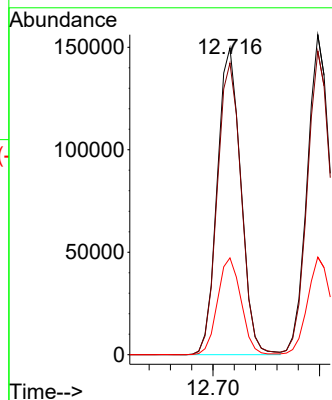
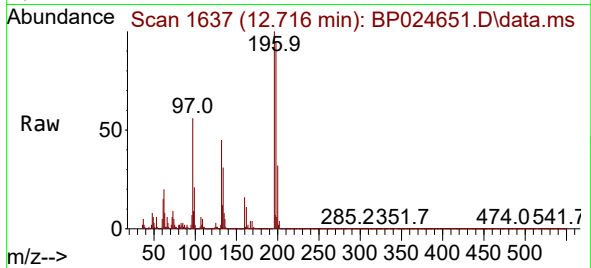
Tgt Ion:196 Resp: 230402

Ion Ratio Lower Upper

196 100

198 95.0 76.9 115.3

200 31.5 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 40.990 ng

RT: 12.798 min Scan# 1651

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Tgt Ion:196 Resp: 253105

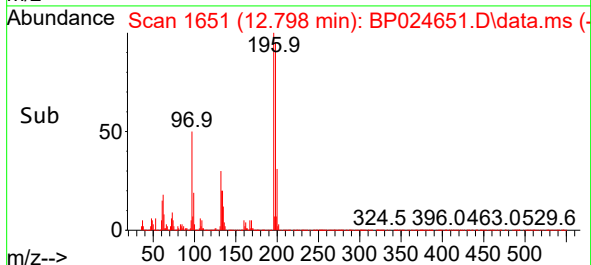
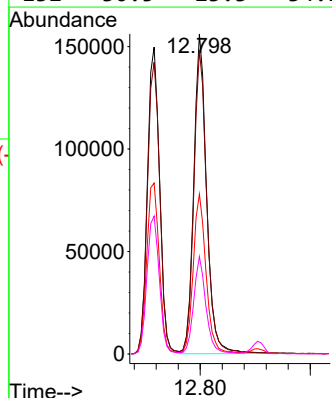
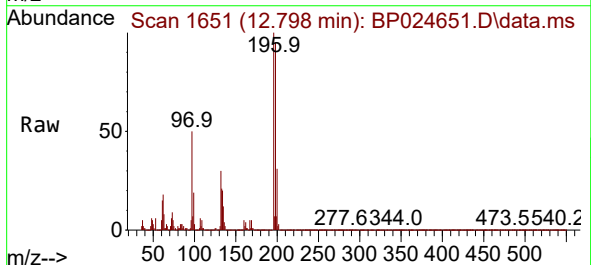
Ion Ratio Lower Upper

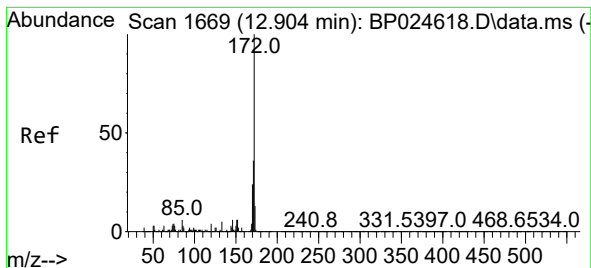
196 100

198 94.9 79.2 118.8

97 49.9 42.3 63.5

132 30.5 23.3 34.9

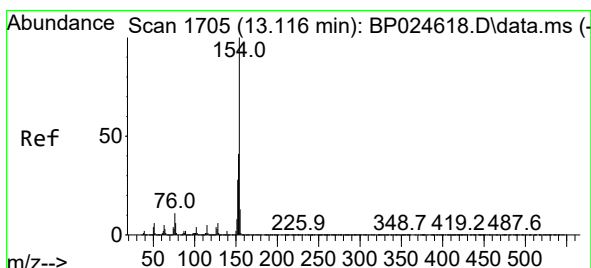
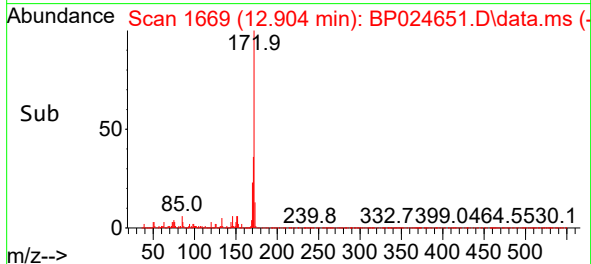
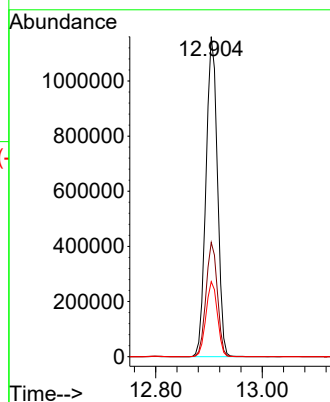
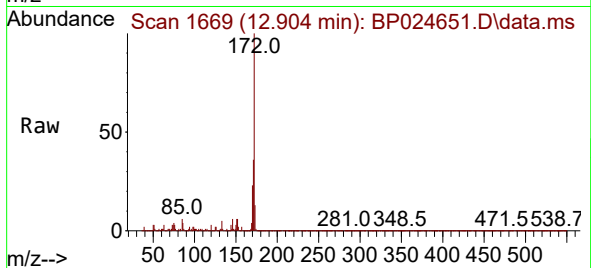




#45
2-Fluorobiphenyl
Concen: 76.883 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

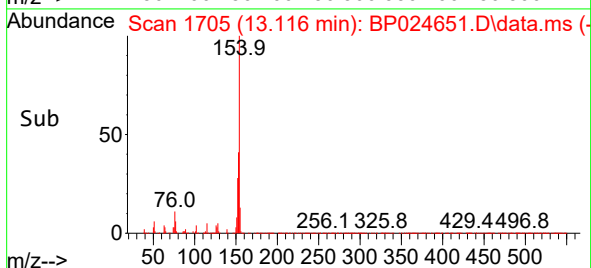
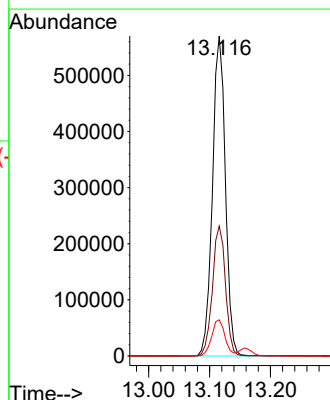
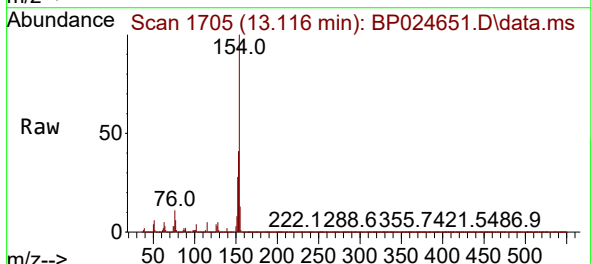
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

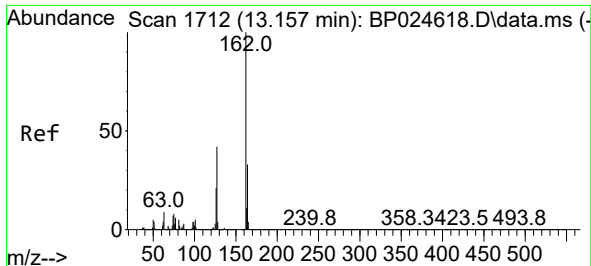
Tgt Ion:172 Resp: 1730726
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.585 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:154 Resp: 841088
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 11.3 0.0 31.5

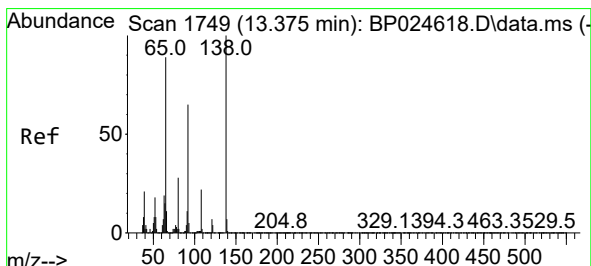
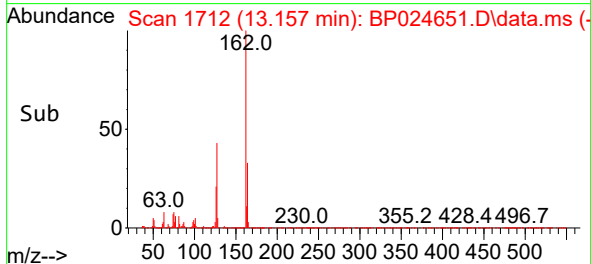
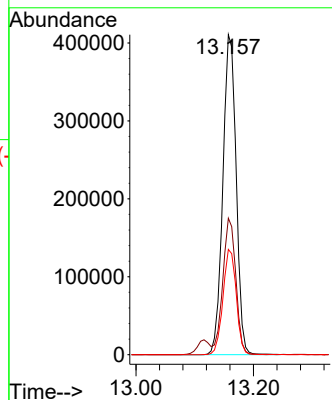
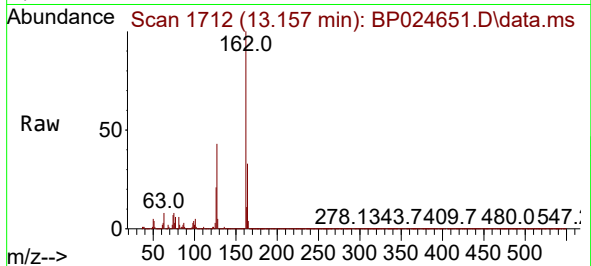




#47
2-Chloronaphthalene
Concen: 38.849 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

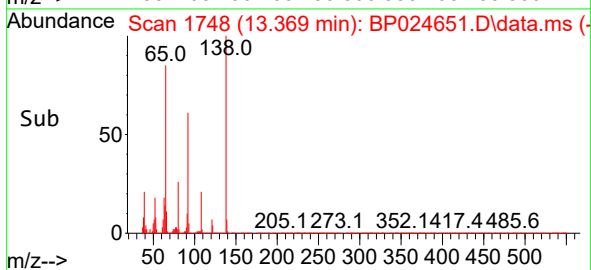
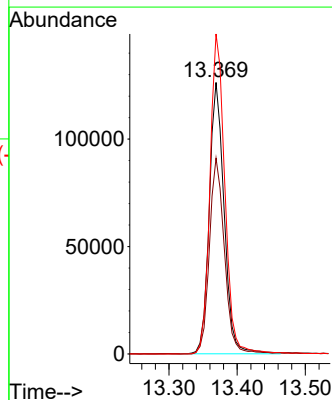
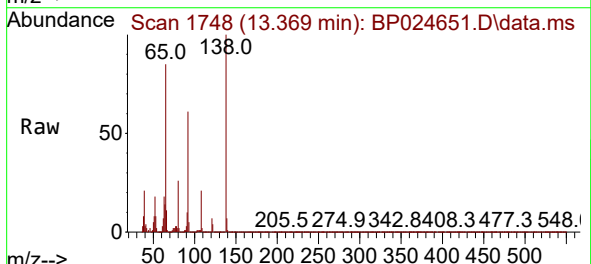
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

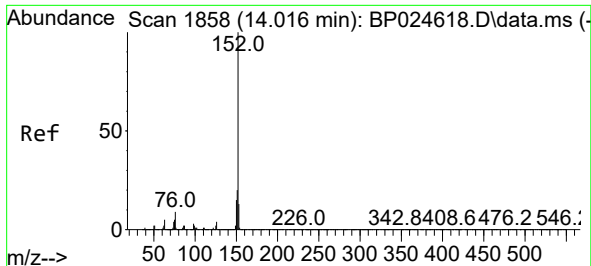
Tgt Ion:162 Resp: 645690
Ion Ratio Lower Upper
162 100
127 42.7 33.8 50.6
164 32.9 26.0 39.0



#48
2-Nitroaniline
Concen: 38.952 ng
RT: 13.369 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion: 65 Resp: 191672
Ion Ratio Lower Upper
65 100
92 72.1 58.7 88.1
138 117.8 90.2 135.2

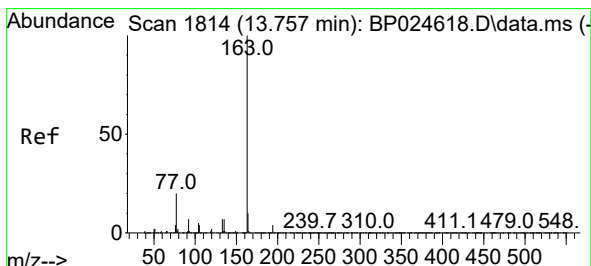
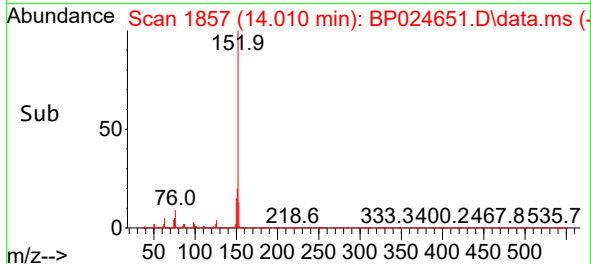
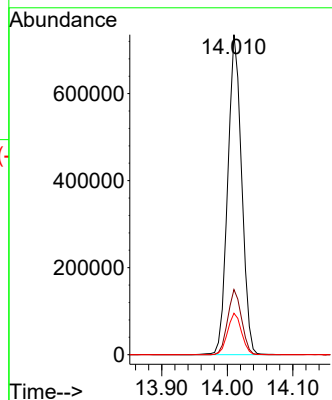
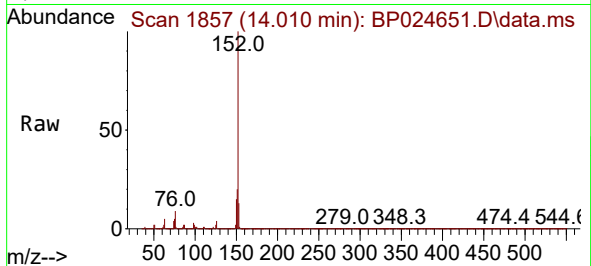




#49
Acenaphthylene
Concen: 38.854 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

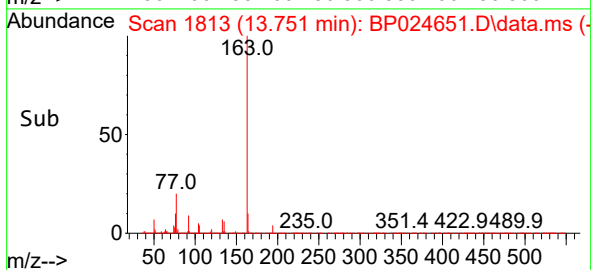
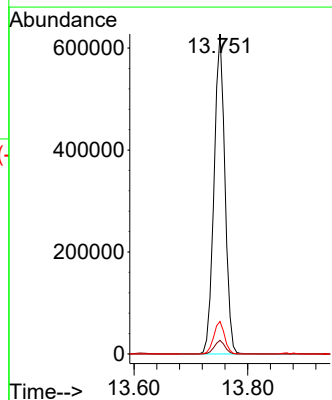
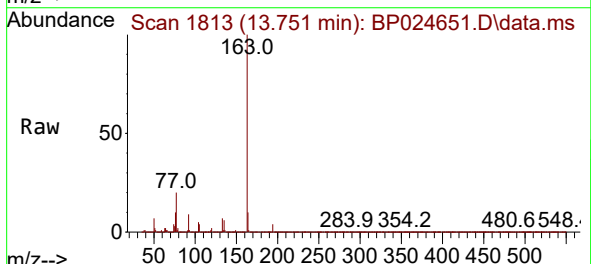
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

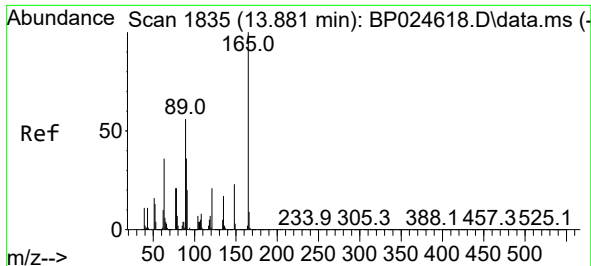
Tgt Ion:152 Resp: 1080697
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 36.917 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:163 Resp: 829879
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.2 8.1 12.1

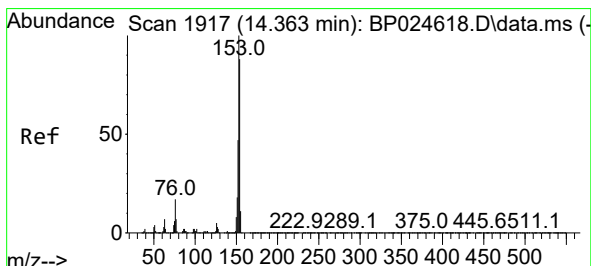
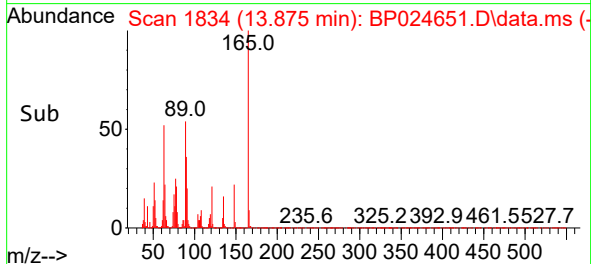
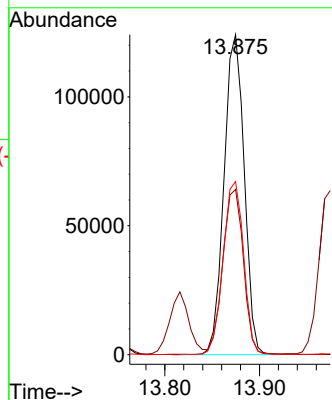
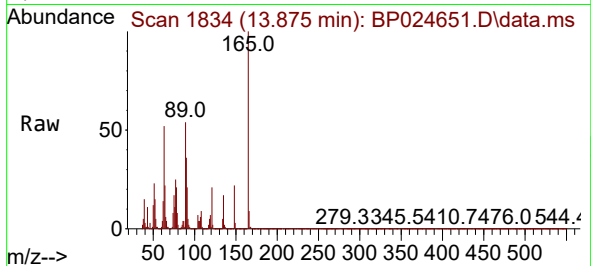




#51
2,6-Dinitrotoluene
Concen: 38.705 ng
RT: 13.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

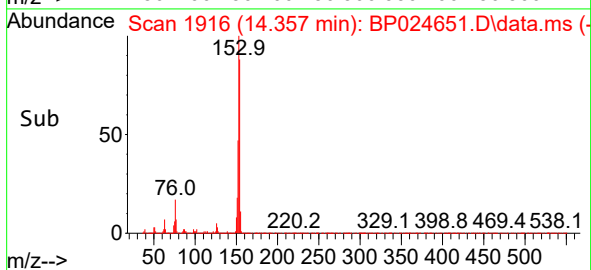
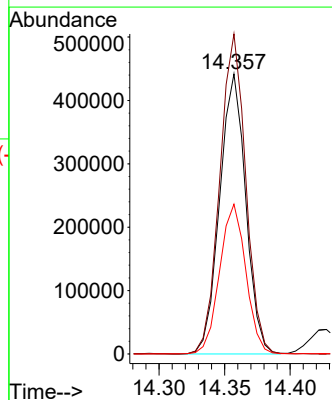
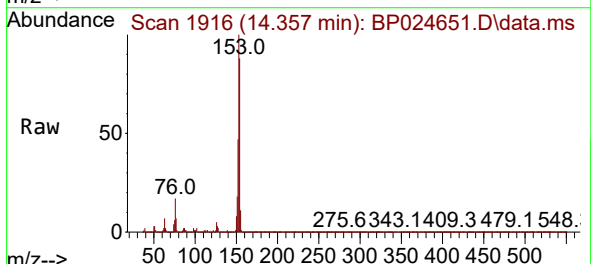
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

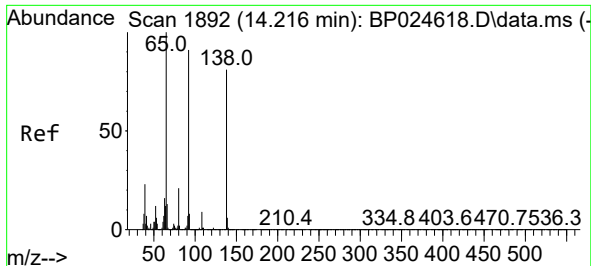
Tgt Ion:165 Resp: 183755
Ion Ratio Lower Upper
165 100
63 51.7 42.4 63.6
89 54.1 44.8 67.2



#52
Acenaphthene
Concen: 38.118 ng
RT: 14.357 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:154 Resp: 609504
Ion Ratio Lower Upper
154 100
153 114.3 91.0 136.4
152 53.5 42.9 64.3

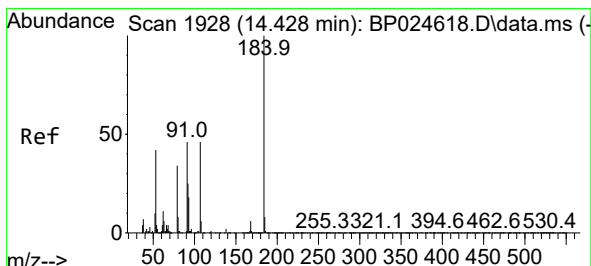
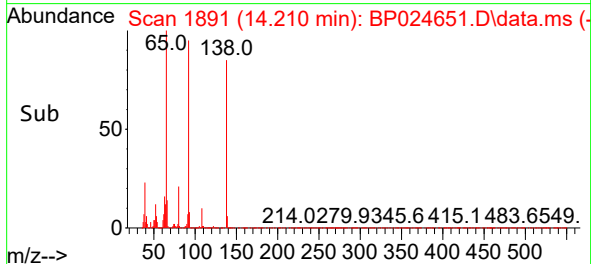
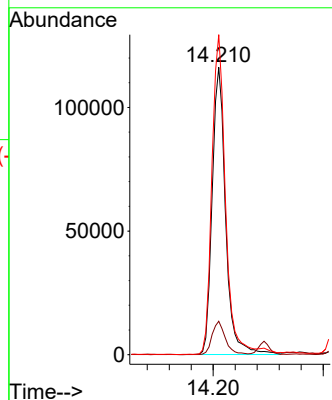
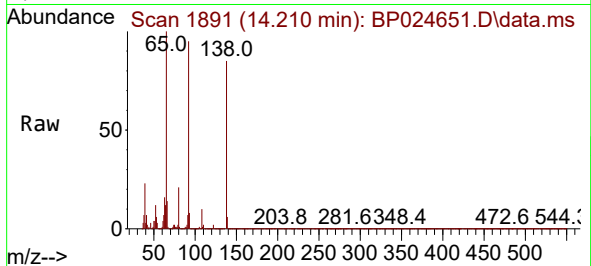




#53
3-Nitroaniline
Concen: 40.778 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

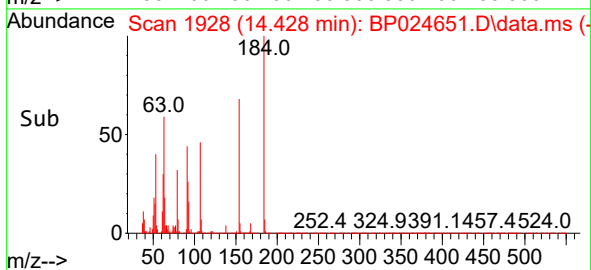
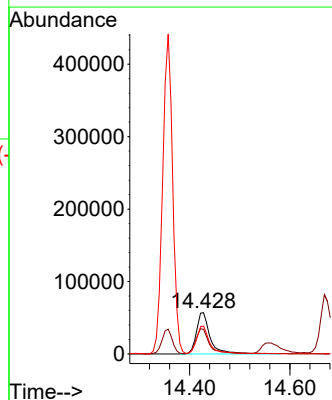
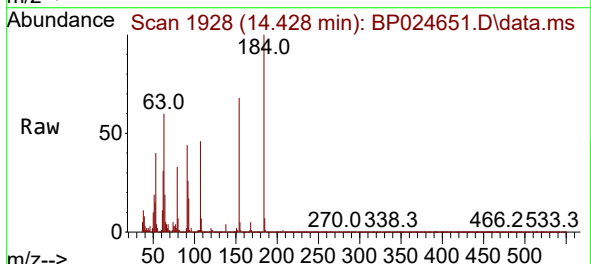
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

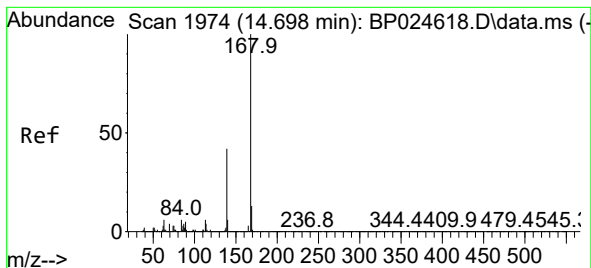
Tgt Ion:138 Resp: 197673
Ion Ratio Lower Upper
138 100
108 11.7 9.0 13.4
92 111.3 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 39.845 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:184 Resp: 108828
Ion Ratio Lower Upper
184 100
63 59.7 51.3 76.9
154 67.7 53.5 80.3

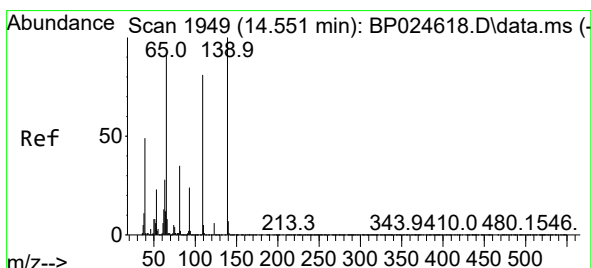
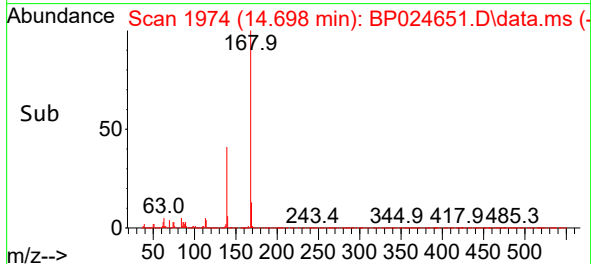
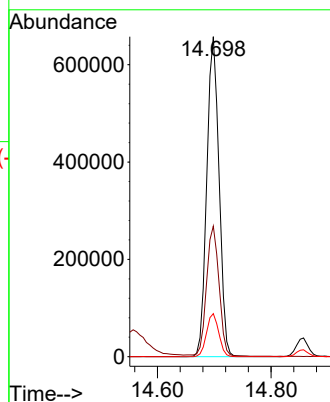
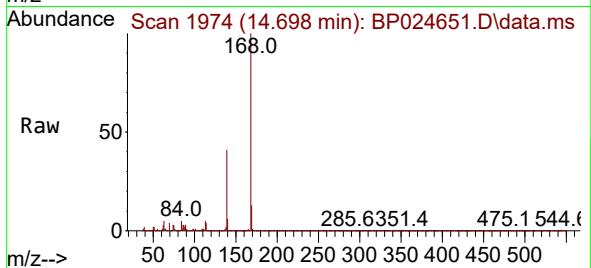




#55
Dibenzofuran
Concen: 38.542 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

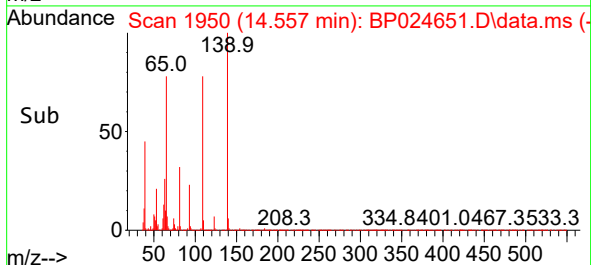
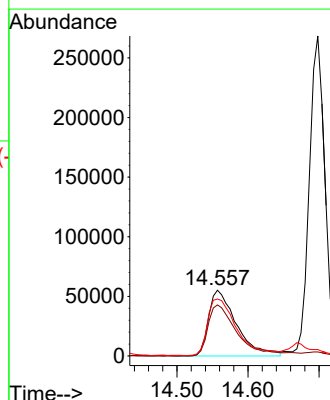
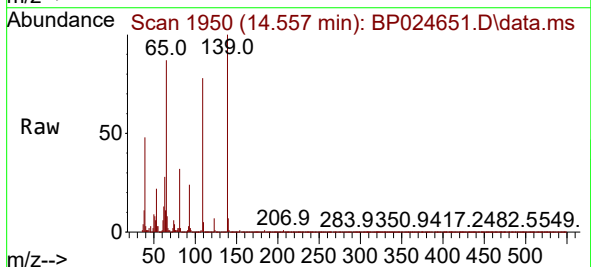
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

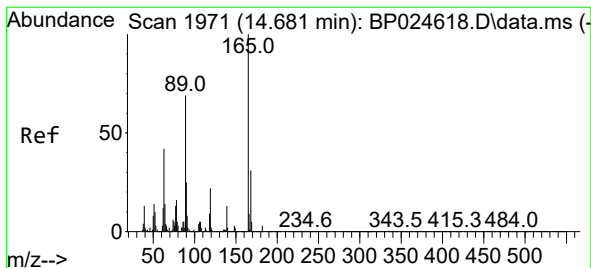
Tgt Ion:168 Resp: 983006
Ion Ratio Lower Upper
168 100
139 40.8 34.2 51.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 38.082 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:139 Resp: 149992
Ion Ratio Lower Upper
139 100
109 77.7 61.4 101.4
65 86.5 72.2 112.2

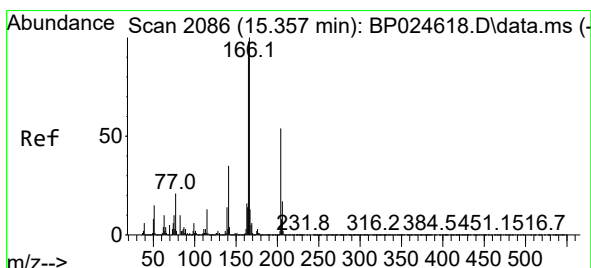
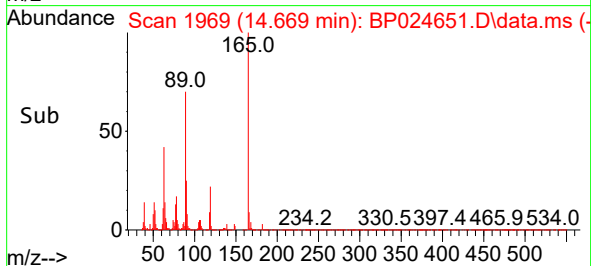
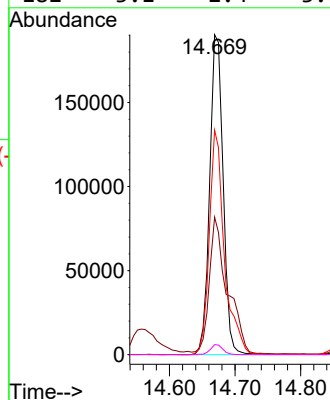
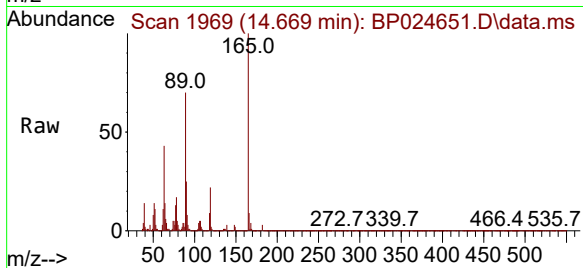




#57
2,4-Dinitrotoluene
Concen: 40.669 ng
RT: 14.669 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

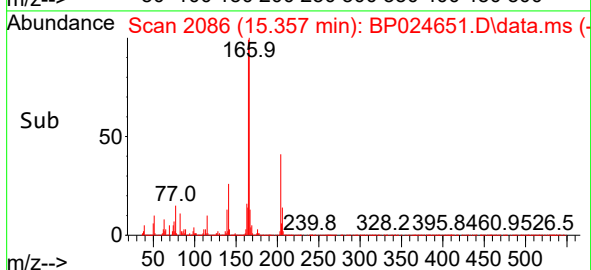
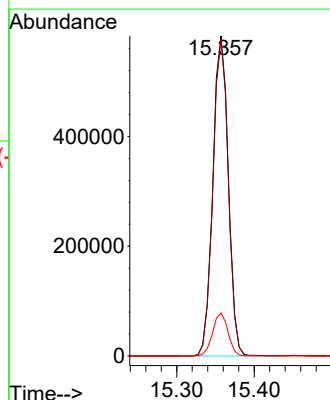
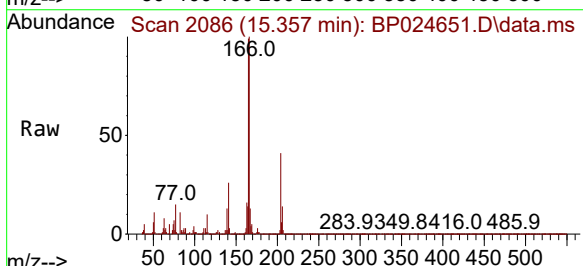
Instrument :
BNA_P
ClientSampleId :
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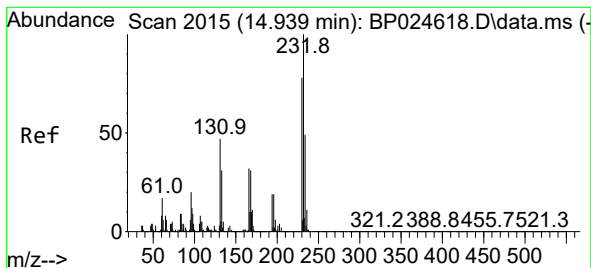
Tgt Ion:165 Resp: 272203
Ion Ratio Lower Upper
165 100
63 43.0 33.8 50.6
89 70.2 55.6 83.4
182 3.1 2.4 3.6



#58
Fluorene
Concen: 38.918 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:166 Resp: 809354
Ion Ratio Lower Upper
166 100
165 98.9 78.5 117.7
167 13.4 10.7 16.1

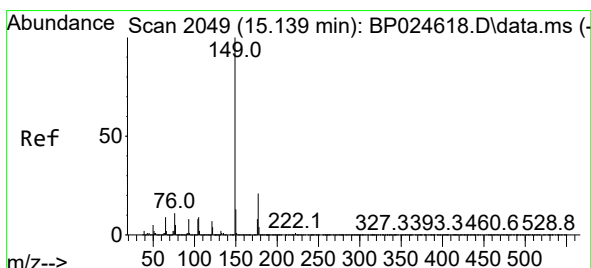
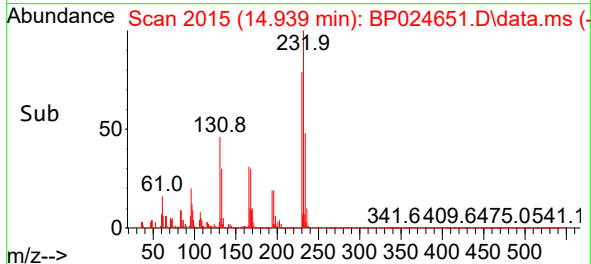
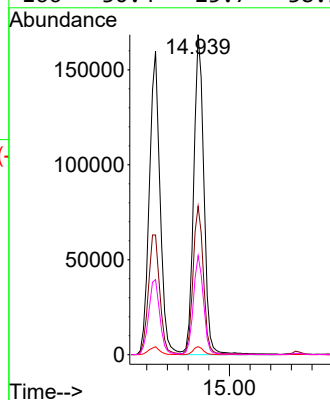
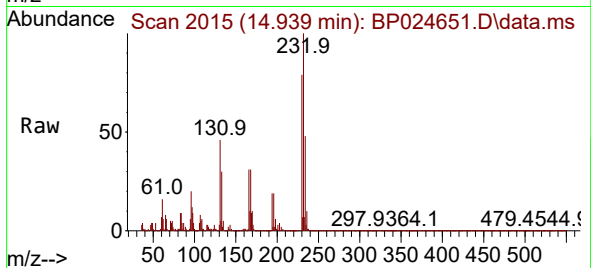




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.430 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

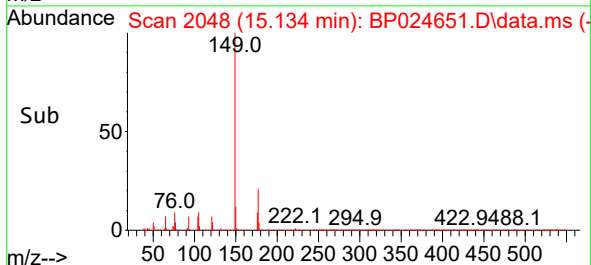
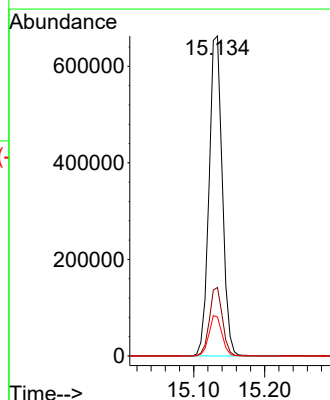
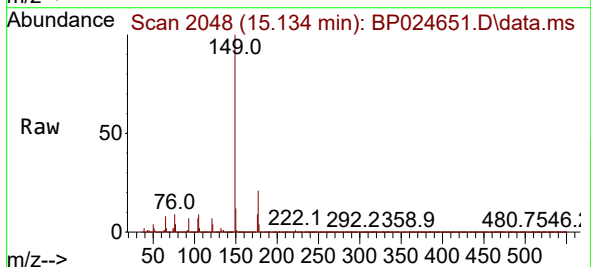
Instrument :
BNA_P
ClientSampleId :
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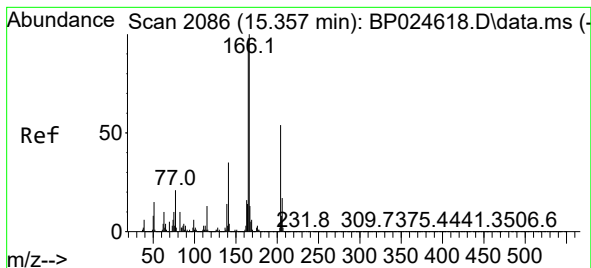
Tgt Ion:232 Resp: 231582
Ion Ratio Lower Upper
232 100
131 46.2 39.5 59.3
130 2.5 2.2 3.4
166 30.4 25.7 38.5



#60
Diethylphthalate
Concen: 37.808 ng
RT: 15.134 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:149 Resp: 859010
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.2 10.2 15.2

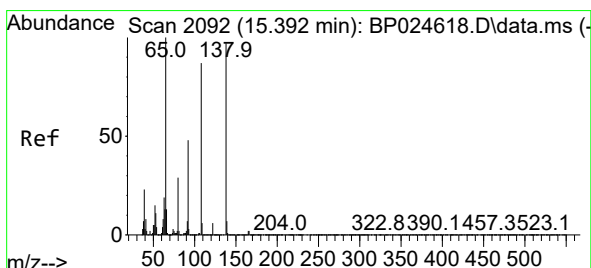
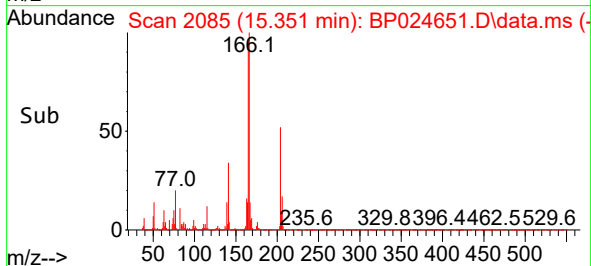
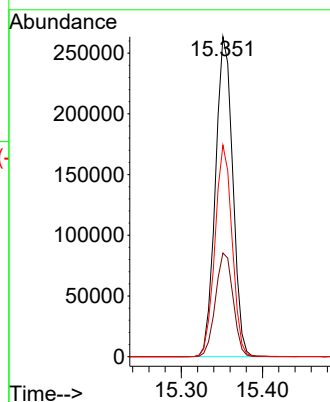
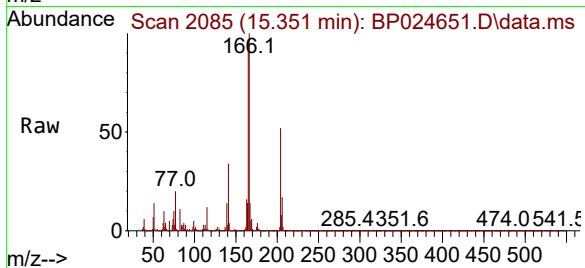




#61
4-Chlorophenyl-phenylether
Concen: 37.663 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

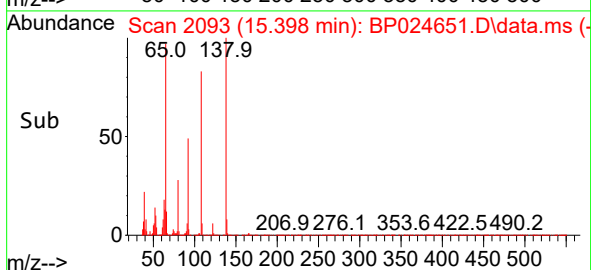
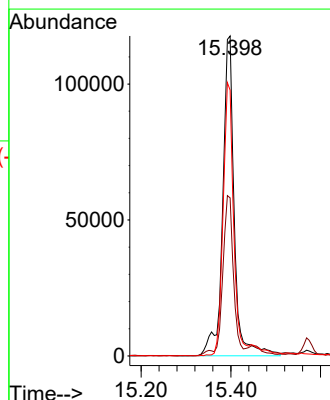
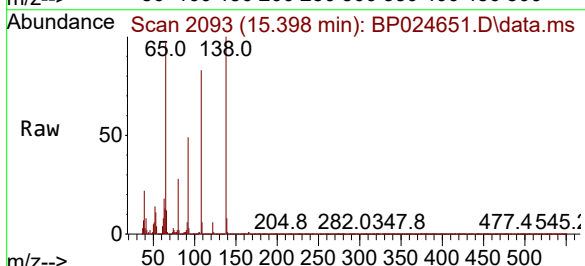
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

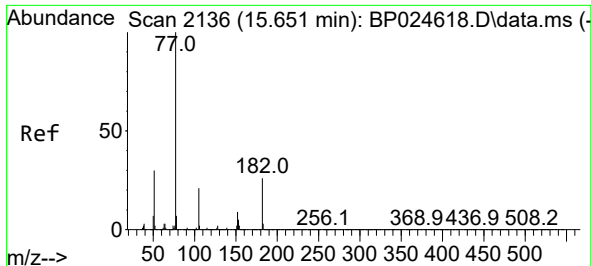
Tgt Ion:204 Resp: 390618
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 66.1 52.9 79.3



#62
4-Nitroaniline
Concen: 45.237 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:138 Resp: 211739
Ion Ratio Lower Upper
138 100
92 49.4 29.2 69.2
108 83.0 69.0 109.0

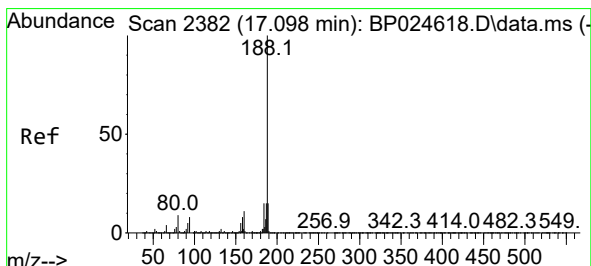
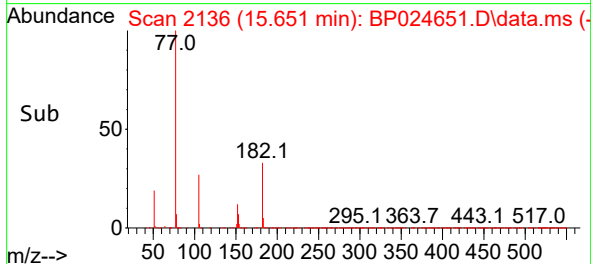
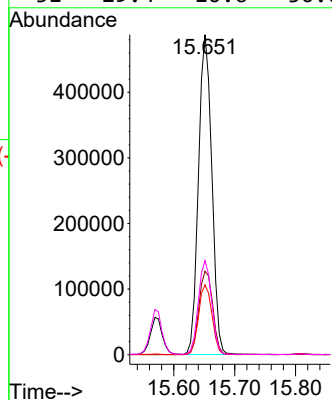
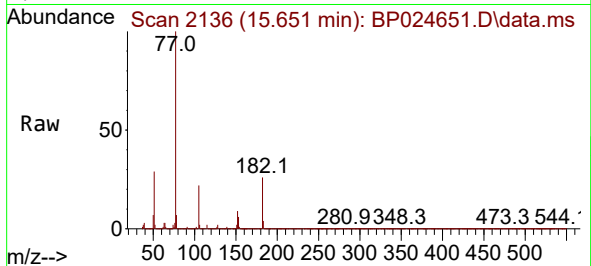




#63
Azobenzene
Concen: 38.133 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

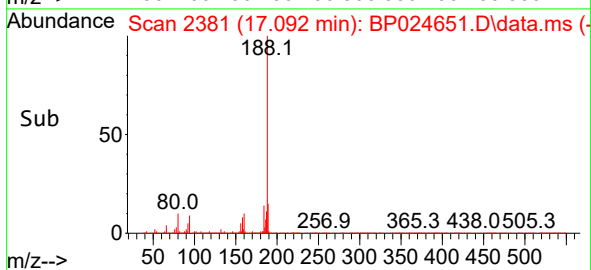
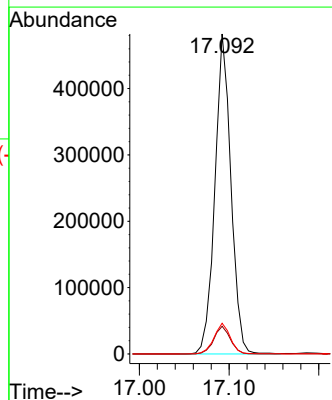
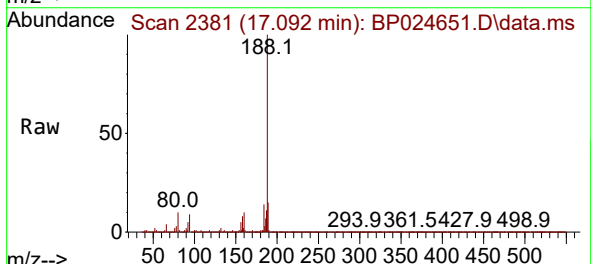
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

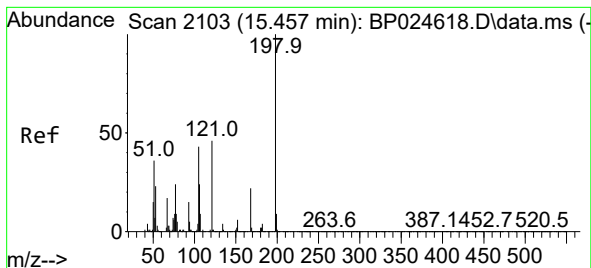
Tgt Ion: 77	Resp: 741176
Ion Ratio	Lower Upper
77 100	
182 26.1	5.7 45.7
105 21.8	1.3 41.3
51 29.4	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:188	Resp: 598372
Ion Ratio	Lower Upper
188 100	
94 8.7	6.5 9.7
80 9.6	7.3 10.9

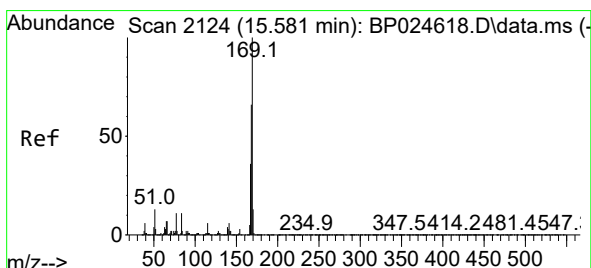
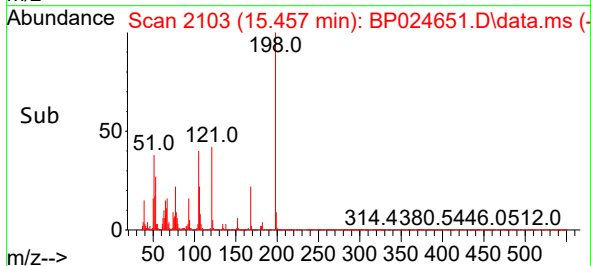
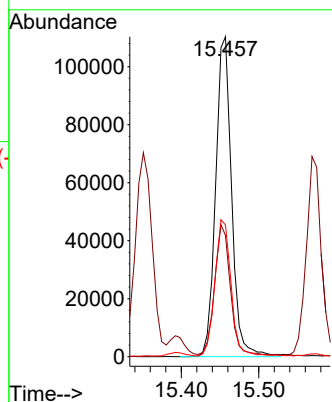
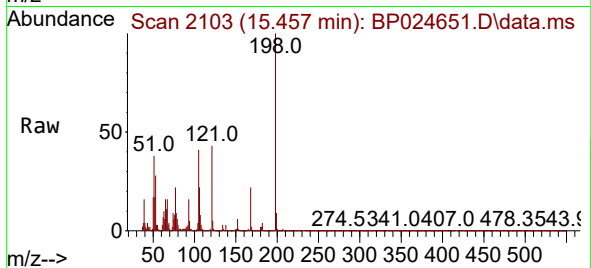




#65
4,6-Dinitro-2-methylphenol
Concen: 40.892 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

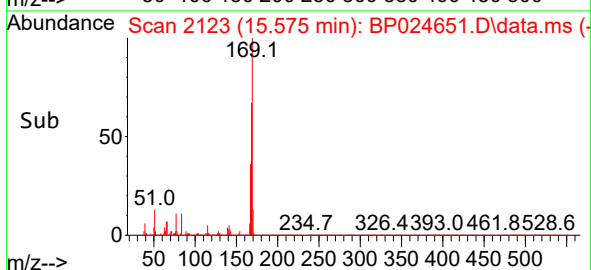
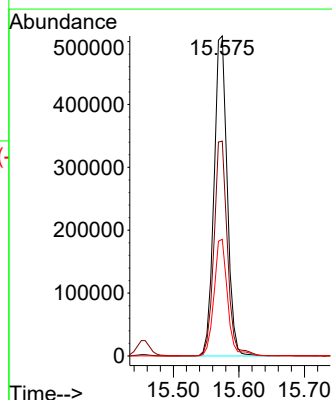
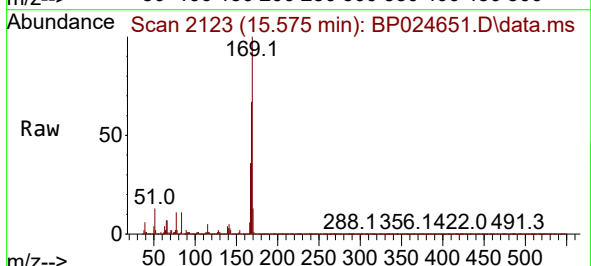
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

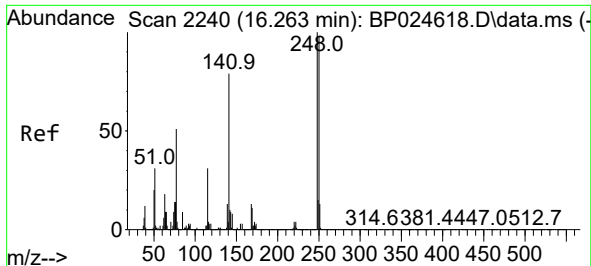
Tgt Ion:198 Resp: 158051
Ion Ratio Lower Upper
198 100
51 37.9 21.1 61.1
105 41.2 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.617 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:169 Resp: 709766
Ion Ratio Lower Upper
169 100
168 67.1 53.2 79.8
167 36.4 28.6 43.0

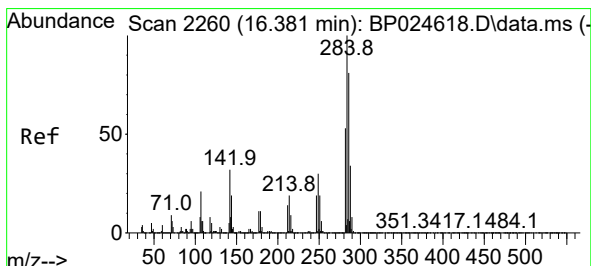
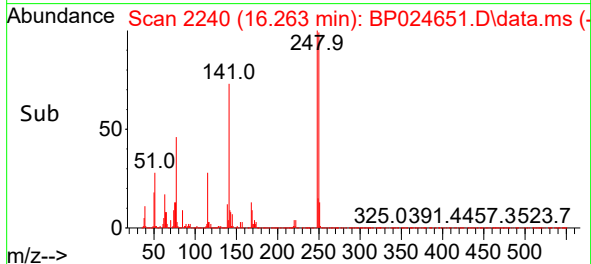
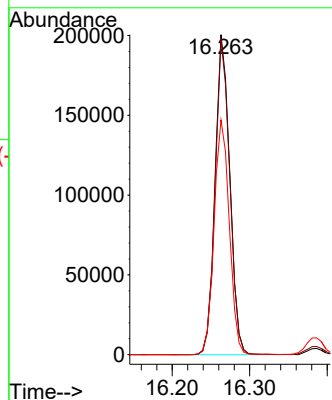
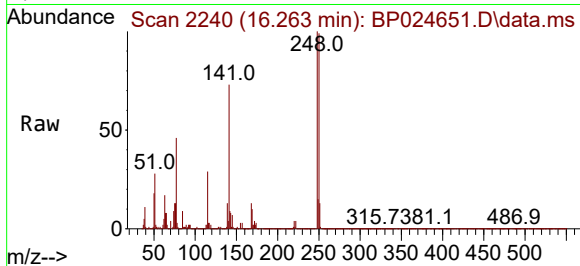




#67
4-Bromophenyl-phenylether
Concen: 37.581 ng
RT: 16.263 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

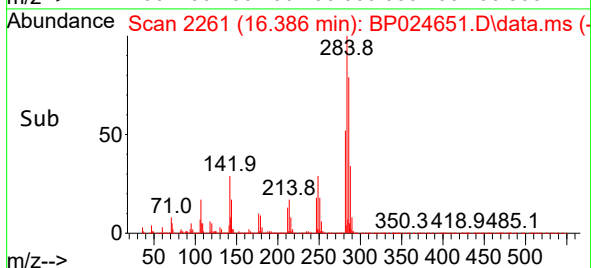
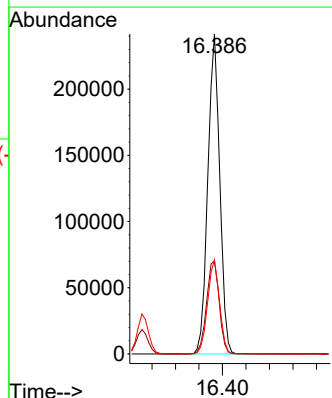
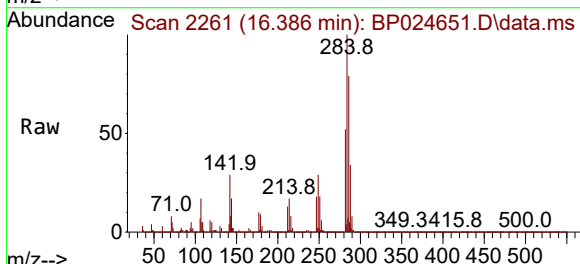
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

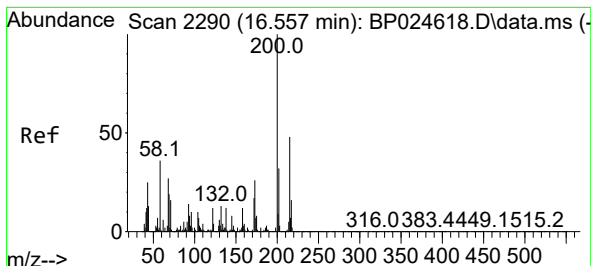
Tgt Ion:248 Resp: 264979
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.4
141 73.3 63.0 94.6



#68
Hexachlorobenzene
Concen: 37.927 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:284 Resp: 339807
Ion Ratio Lower Upper
284 100
142 29.1 25.9 38.9
249 29.4 24.1 36.1





#69

Atrazine

Concen: 39.795 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

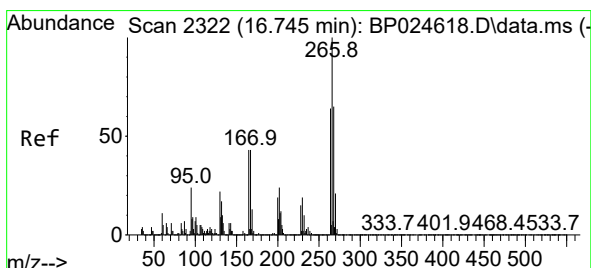
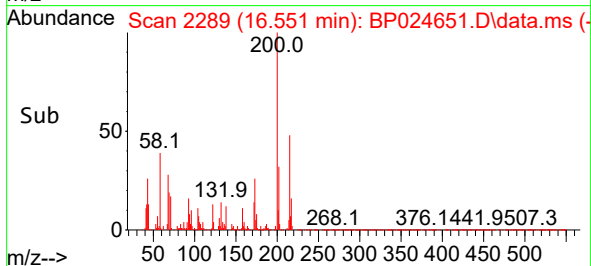
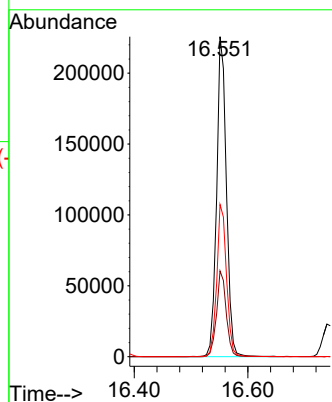
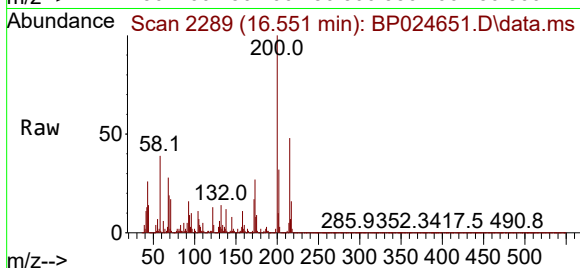
Tgt Ion:200 Resp: 268043

Ion Ratio Lower Upper

200 100

173 26.8 5.9 45.9

215 47.6 28.3 68.3



#70

Pentachlorophenol

Concen: 41.649 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

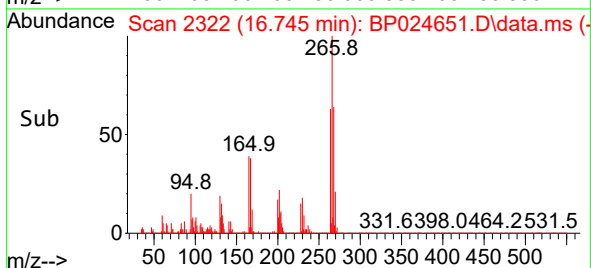
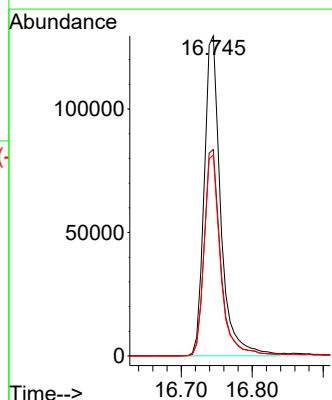
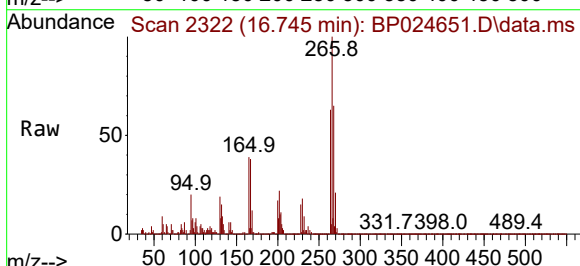
Tgt Ion:266 Resp: 209468

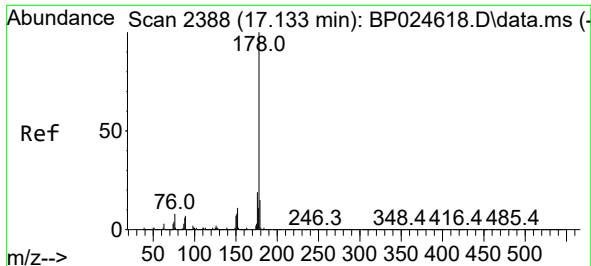
Ion Ratio Lower Upper

266 100

268 64.5 52.2 78.4

264 62.8 51.1 76.7

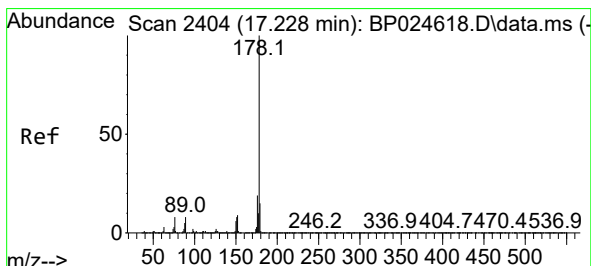
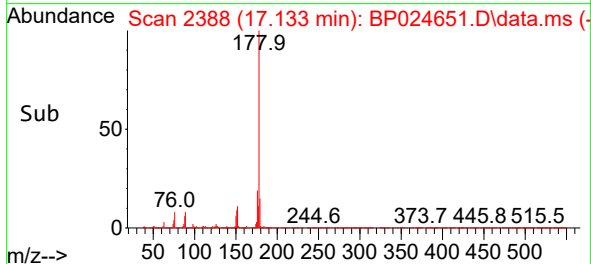
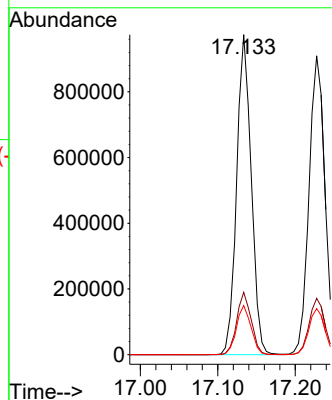
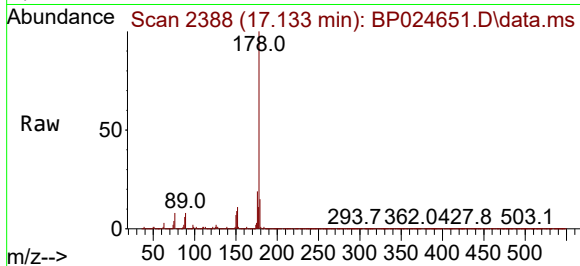




#71
Phenanthrene
Concen: 38.323 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

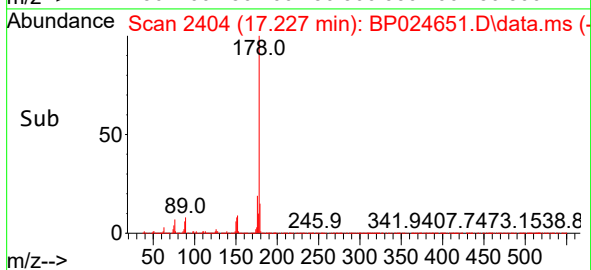
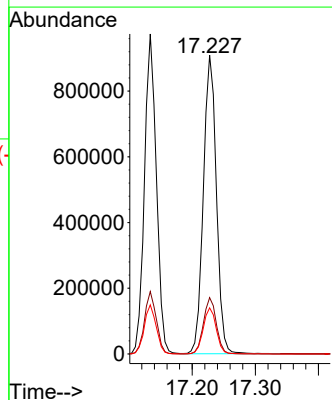
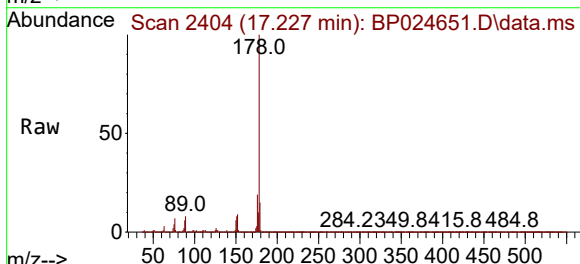
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

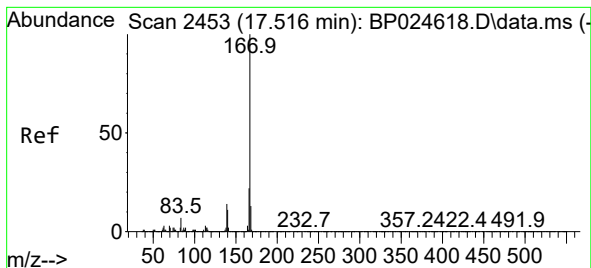
Tgt Ion:178 Resp: 1274777
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 38.936 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BP024651.D
Acq: 16 May 2025 10:49

Tgt Ion:178 Resp: 1303093
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.2 18.2





#73

Carbazole

Concen: 41.404 ng

RT: 17.510 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

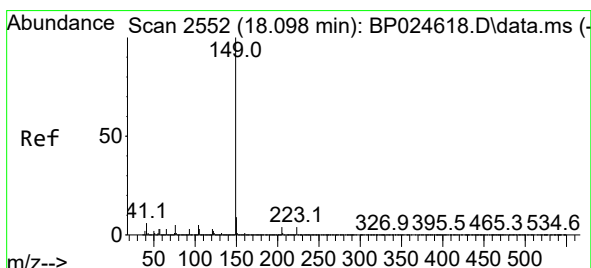
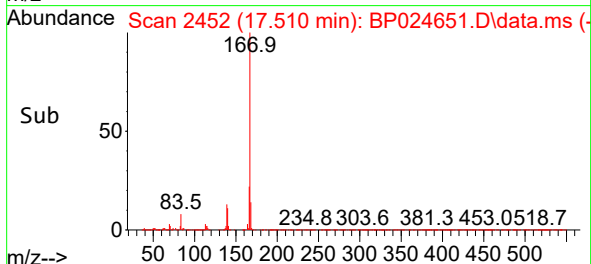
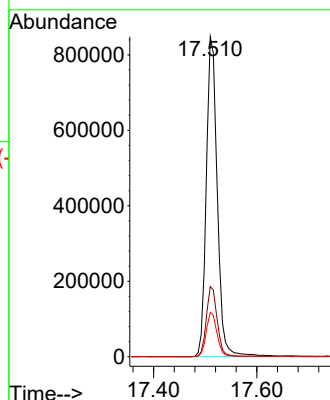
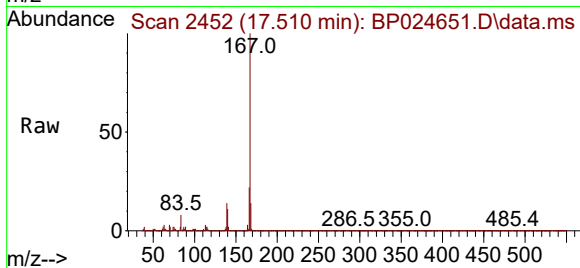
Tgt Ion:167 Resp: 1254201

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 13.9 11.3 16.9



#74

Di-n-butylphthalate

Concen: 39.303 ng

RT: 18.104 min Scan# 2553

Delta R.T. 0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

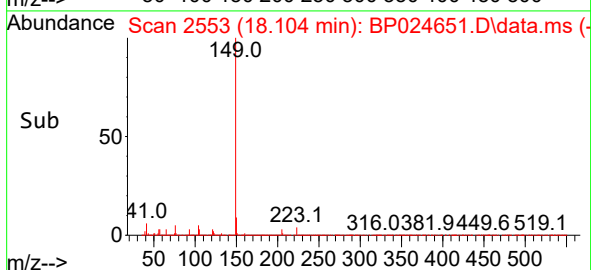
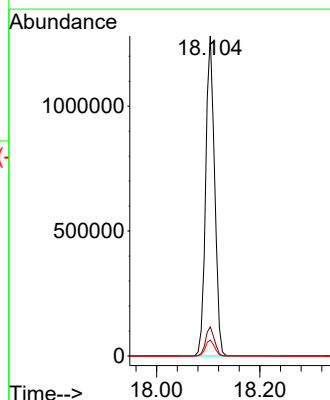
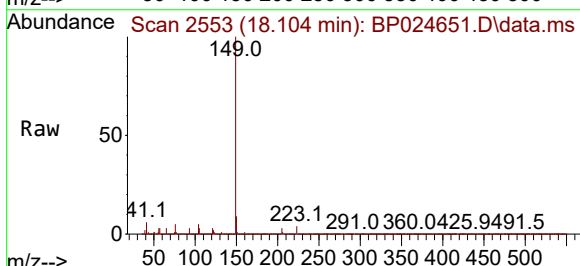
Tgt Ion:149 Resp: 1531129

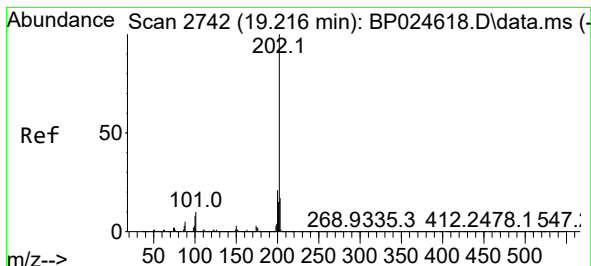
Ion Ratio Lower Upper

149 100

150 9.1 7.2 10.8

104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 40.231 ng

RT: 19.222 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

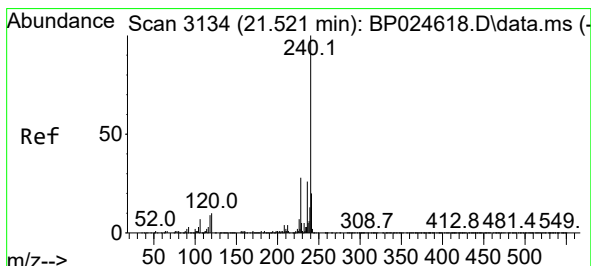
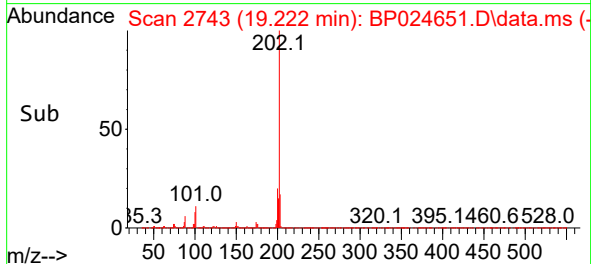
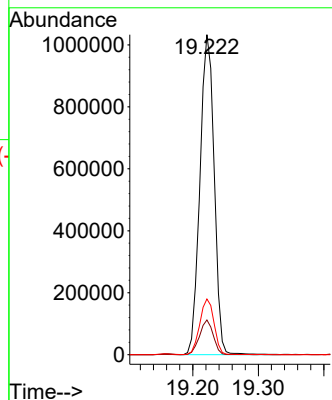
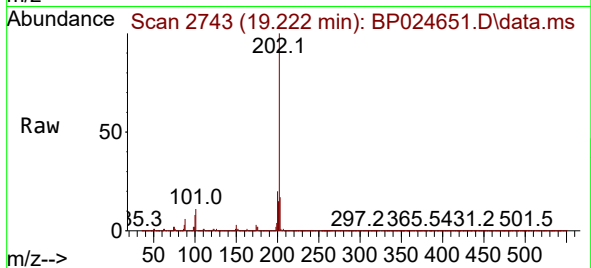
Tgt Ion:202 Resp: 1564352

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.3

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

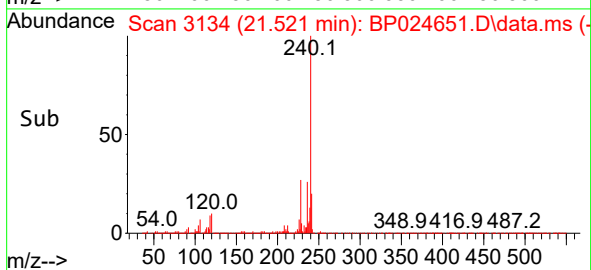
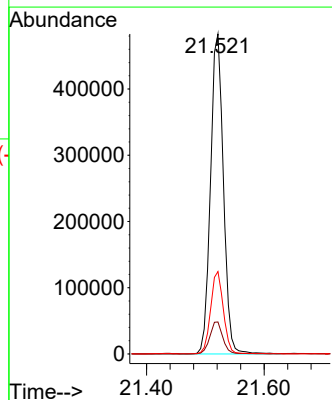
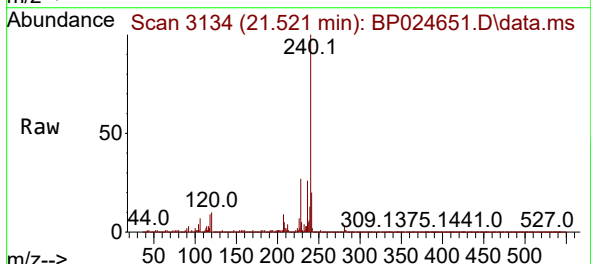
Tgt Ion:240 Resp: 737536

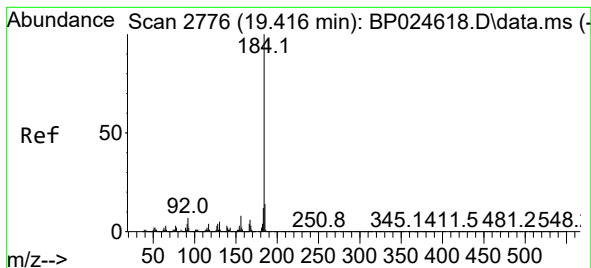
Ion Ratio Lower Upper

240 100

120 10.0 7.8 11.6

236 25.8 20.6 31.0





#77

Benzidine

Concen: 44.677 ng

RT: 19.422 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

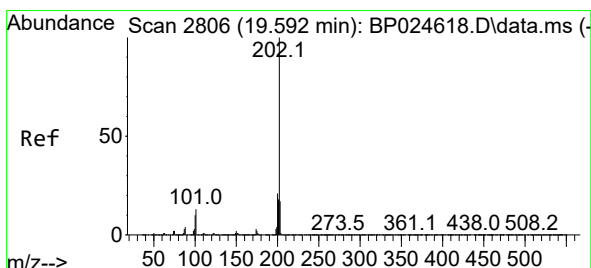
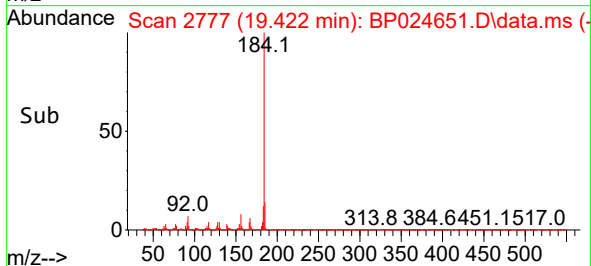
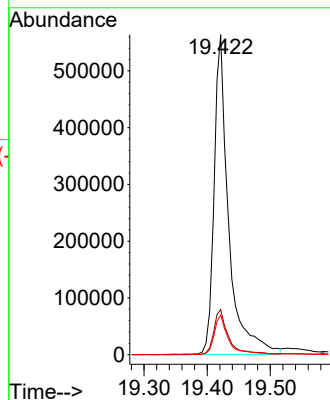
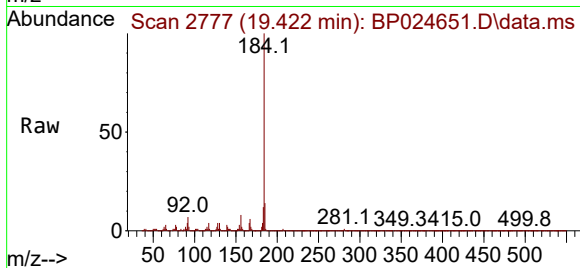
Tgt Ion:184 Resp: 897447

Ion Ratio Lower Upper

184 100

185 14.1 11.2 16.8

183 12.4 9.8 14.8



#78

Pyrene

Concen: 37.259 ng

RT: 19.598 min Scan# 2807

Delta R.T. 0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

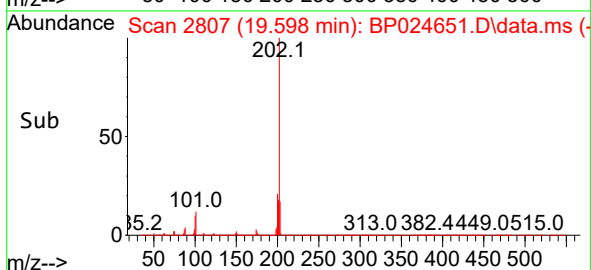
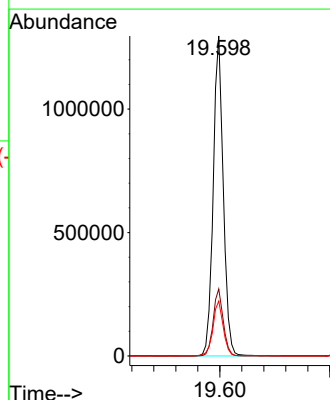
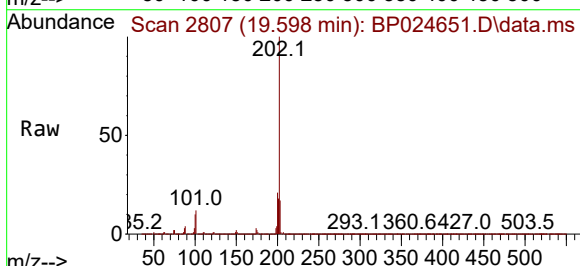
Tgt Ion:202 Resp: 1646532

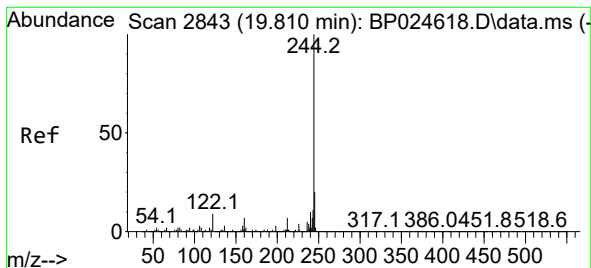
Ion Ratio Lower Upper

202 100

200 20.9 16.9 25.3

203 17.1 13.9 20.9





#79

Terphenyl-d14

Concen: 73.300 ng

RT: 19.816 min Scan# 2843

Delta R.T. 0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

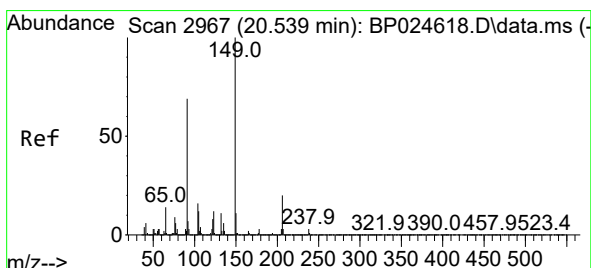
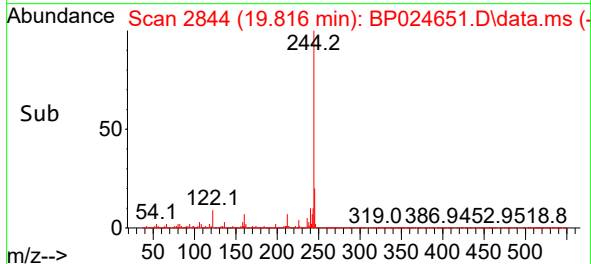
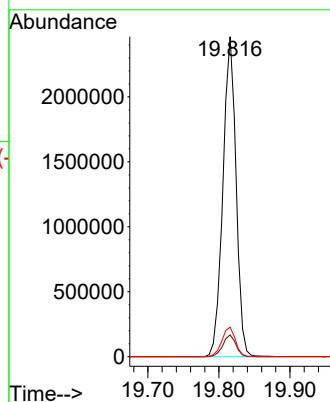
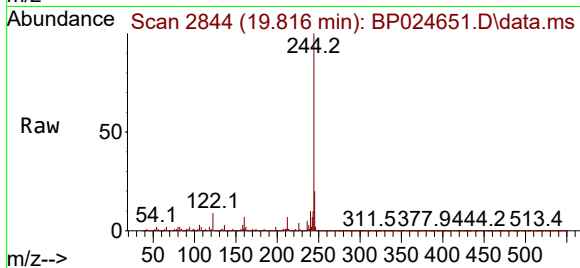
Tgt Ion:244 Resp: 3152813

Ion Ratio Lower Upper

244 100

212 6.8 5.5 8.3

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 39.320 ng

RT: 20.551 min Scan# 2969

Delta R.T. 0.012 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

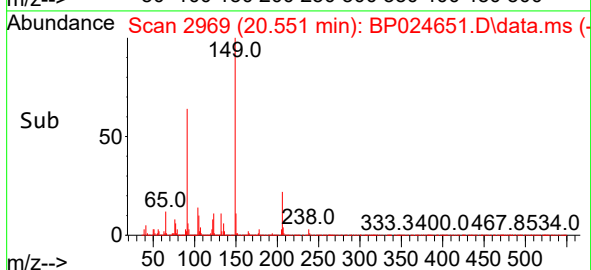
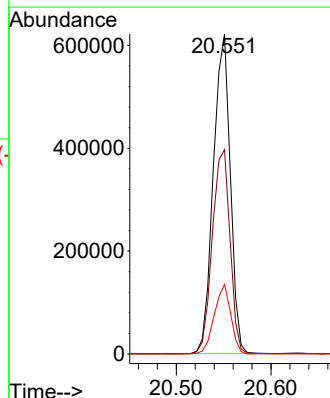
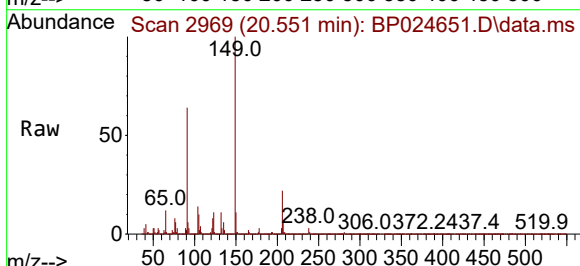
Tgt Ion:149 Resp: 772796

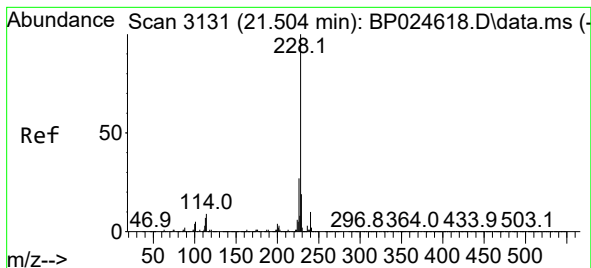
Ion Ratio Lower Upper

149 100

91 63.9 55.4 83.0

206 21.8 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.825 ng

RT: 21.498 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

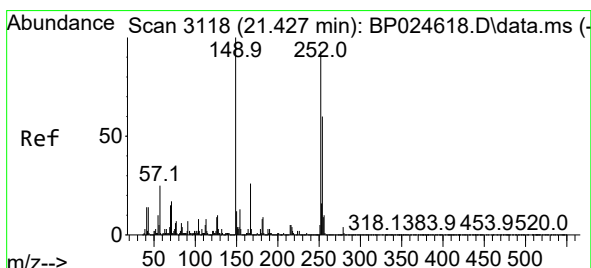
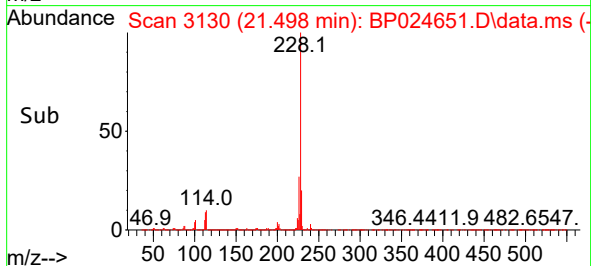
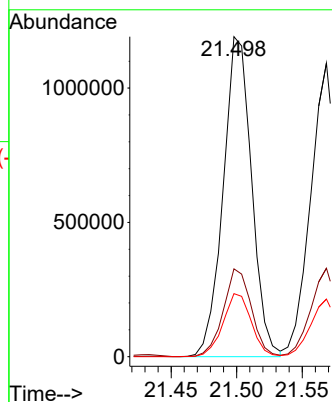
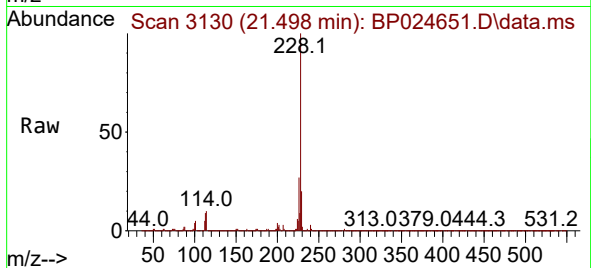
Tgt Ion:228 Resp: 1798025

Ion Ratio Lower Upper

228 100

226 27.5 21.4 32.0

229 19.7 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 43.205 ng

RT: 21.433 min Scan# 3119

Delta R.T. 0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

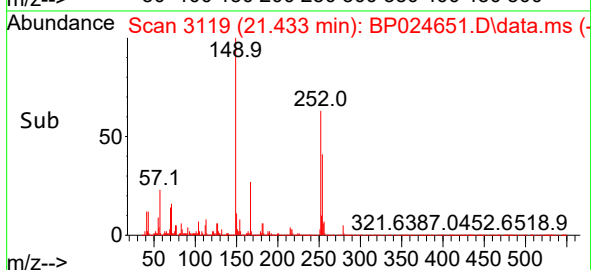
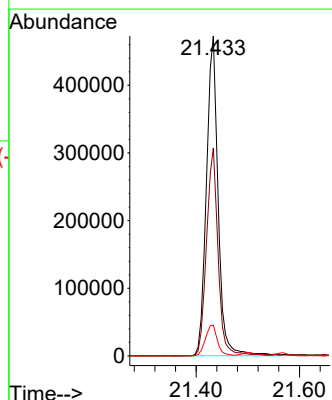
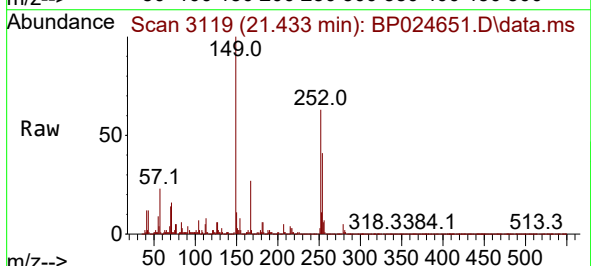
Tgt Ion:252 Resp: 743162

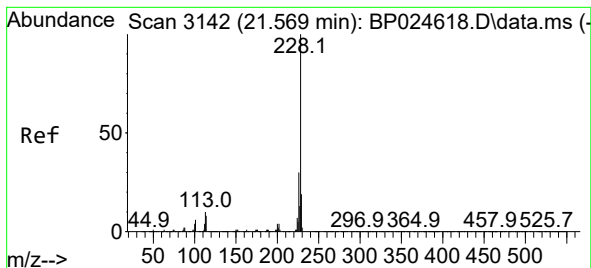
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 9.7 7.7 11.5





#83

Chrysene

Concen: 38.061 ng

RT: 21.568 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

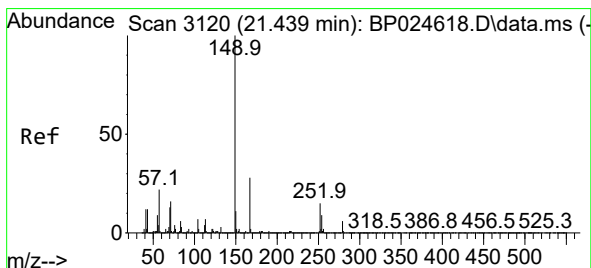
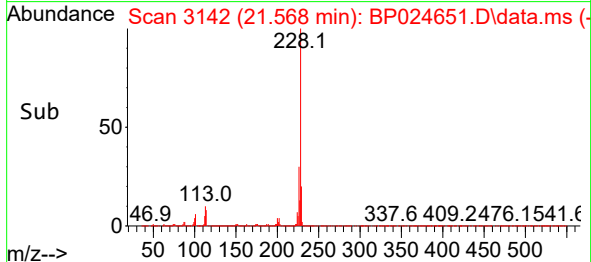
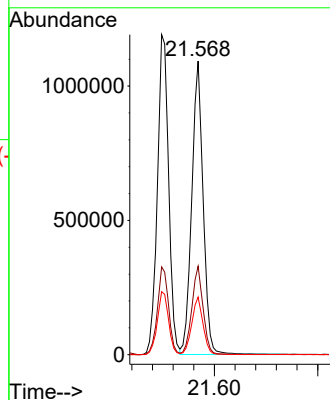
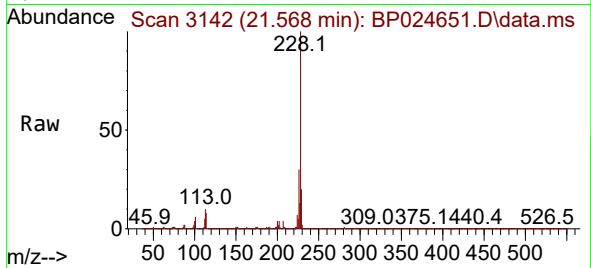
Tgt Ion:228 Resp: 1670912

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

229 19.6 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.194 ng

RT: 21.439 min Scan# 3120

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

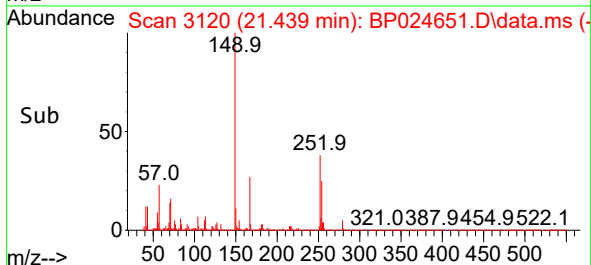
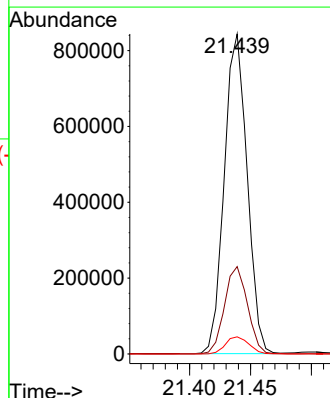
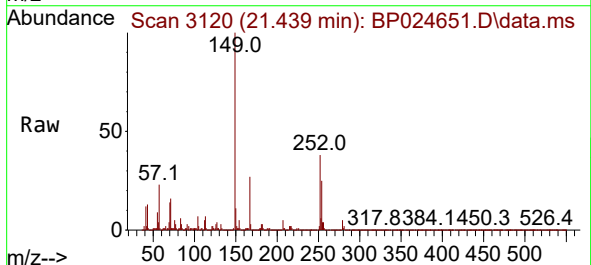
Tgt Ion:149 Resp: 1103345

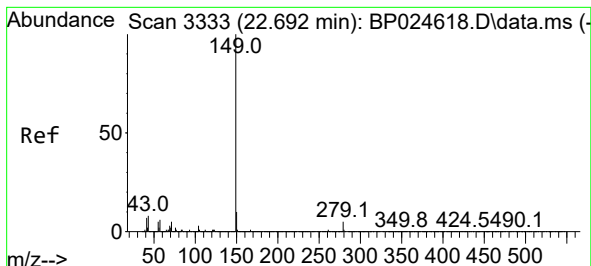
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 5.4 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 40.558 ng

RT: 22.686 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

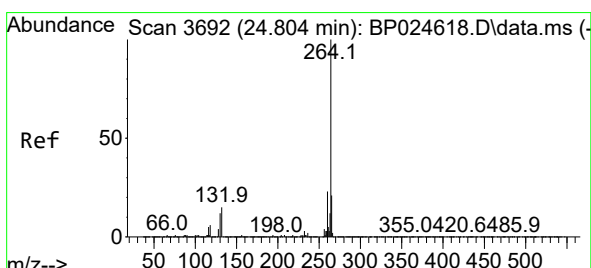
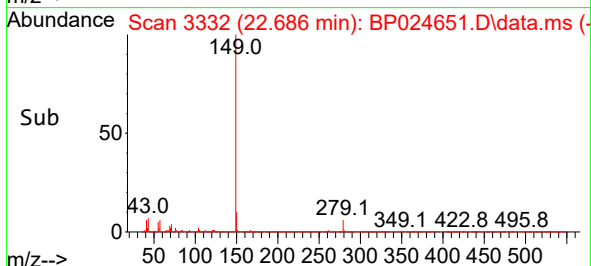
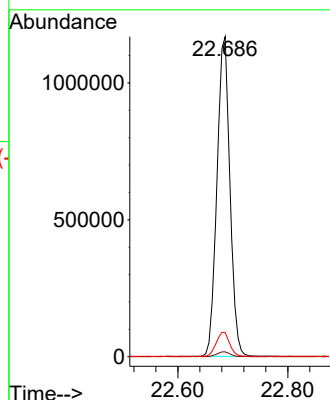
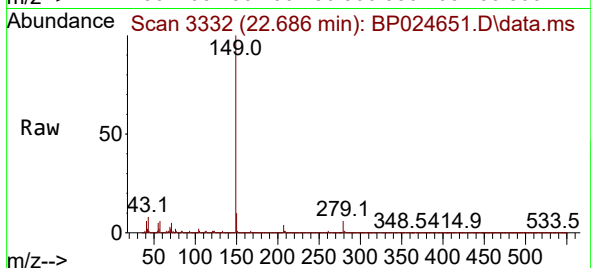
Tgt Ion:149 Resp: 1915915

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.809 min Scan# 3693

Delta R.T. 0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

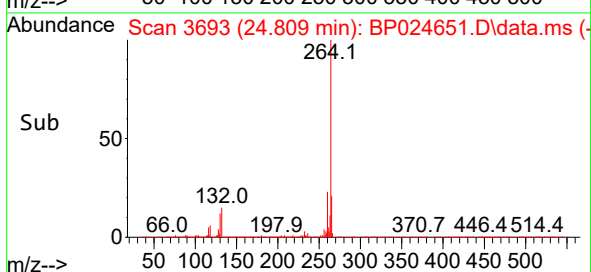
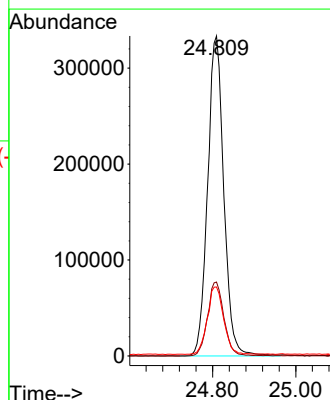
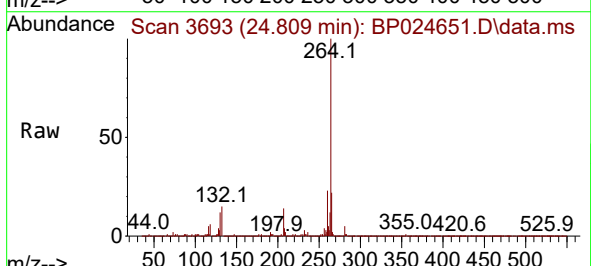
Tgt Ion:264 Resp: 900629

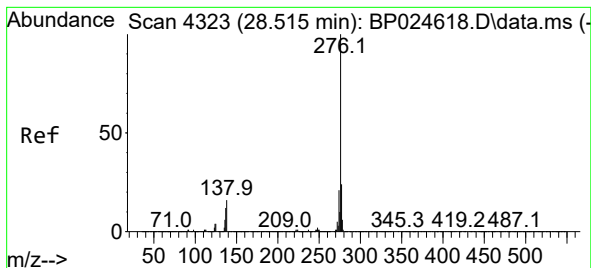
Ion Ratio Lower Upper

264 100

260 23.1 18.7 28.1

265 21.6 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.479 ng

RT: 28.527 min Scan# 41

Delta R.T. 0.012 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

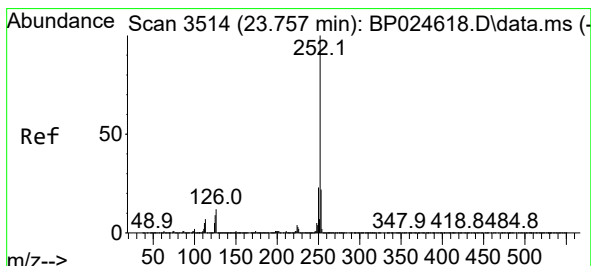
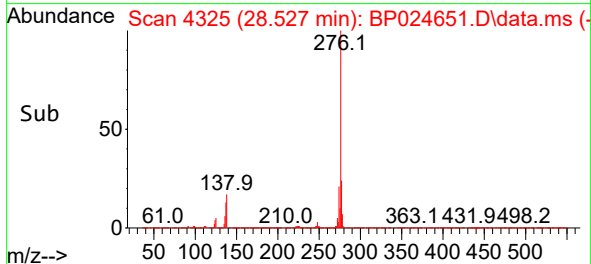
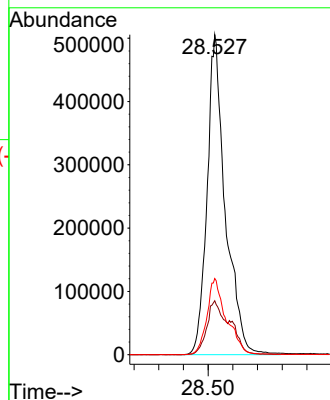
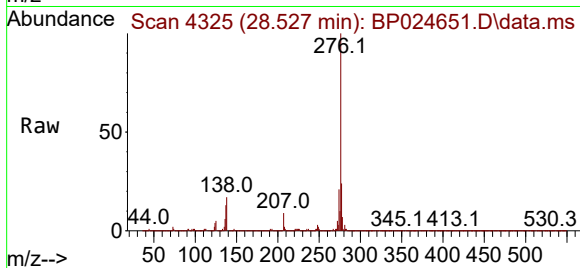
Tgt Ion:276 Resp: 2595773

Ion Ratio Lower Upper

276 100

138 15.4 11.2 16.8

277 25.4 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 38.022 ng

RT: 23.751 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

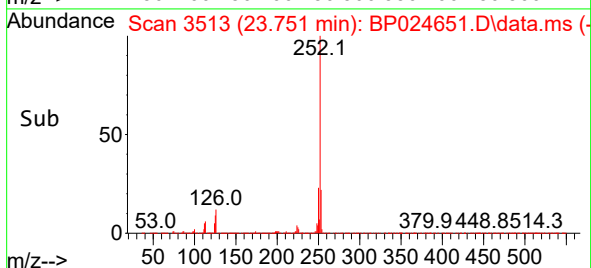
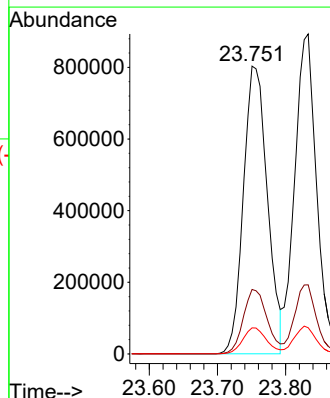
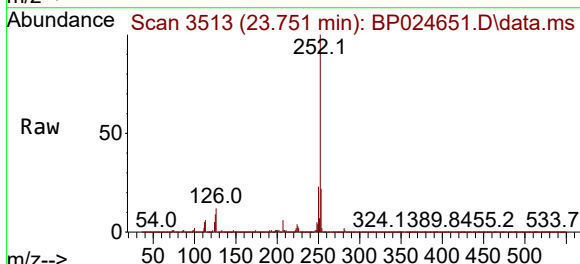
Tgt Ion:252 Resp: 1960044

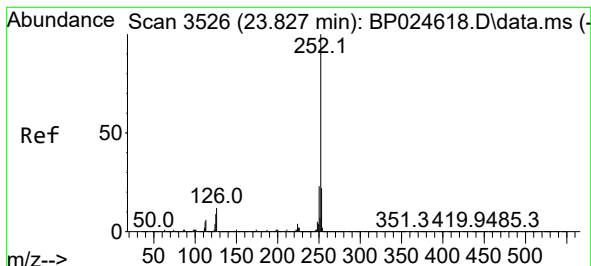
Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.1 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 38.194 ng

RT: 23.833 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

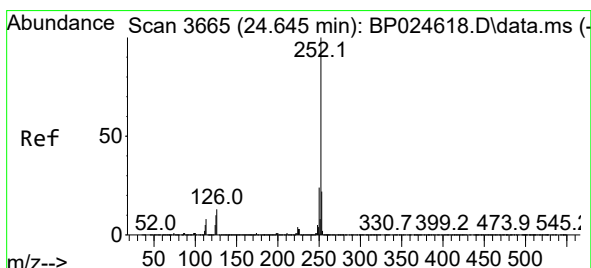
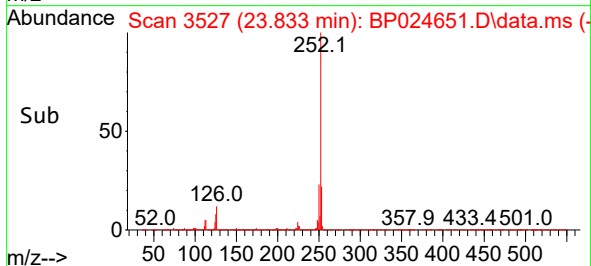
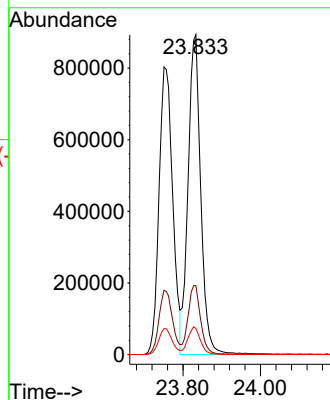
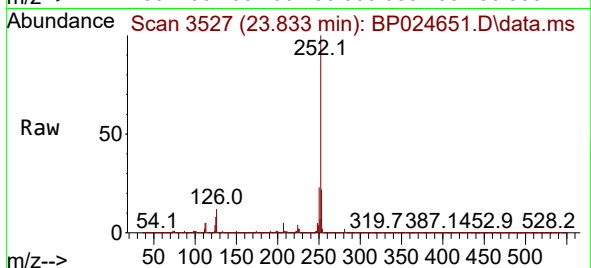
Tgt Ion:252 Resp: 2028864

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.2 7.0 10.4



#90

Benzo(a)pyrene

Concen: 38.778 ng

RT: 24.645 min Scan# 3665

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

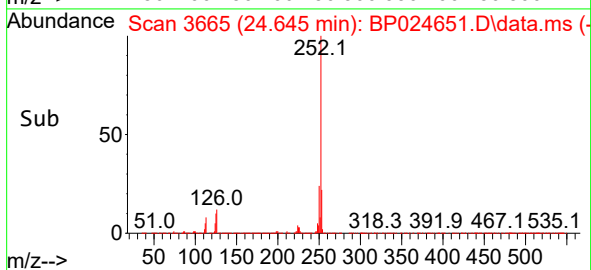
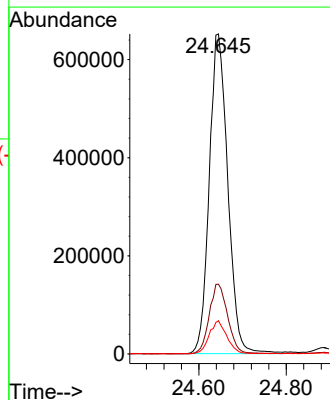
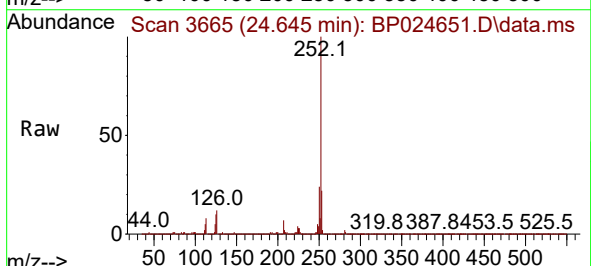
Tgt Ion:252 Resp: 1919915

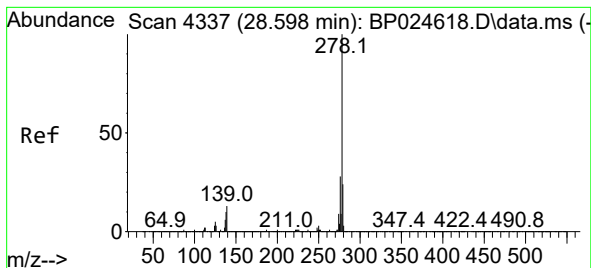
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 10.4 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.355 ng

RT: 28.597 min Scan# 41

Delta R.T. -0.000 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

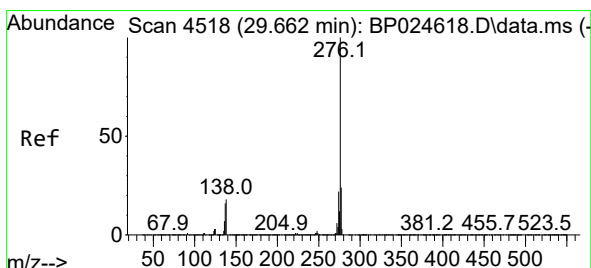
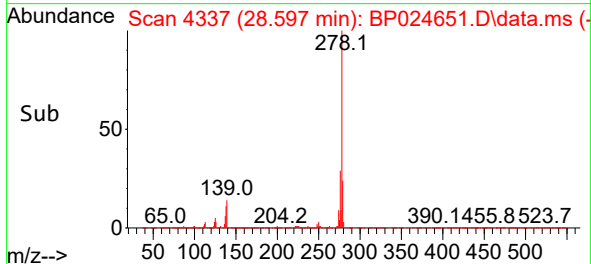
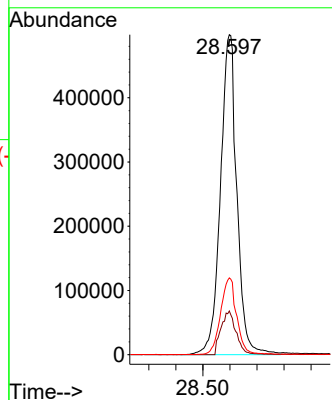
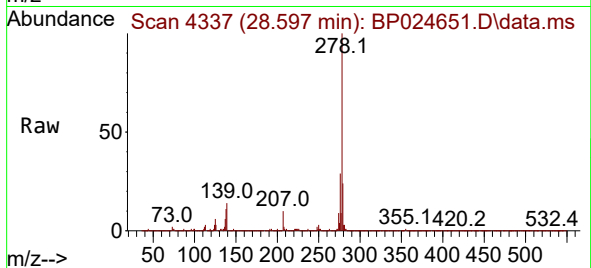
Tgt Ion:278 Resp: 2105124

Ion Ratio Lower Upper

278 100

139 13.6 10.2 15.4

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.902 ng

RT: 29.680 min Scan# 4521

Delta R.T. 0.018 min

Lab File: BP024651.D

Acq: 16 May 2025 10:49

Tgt Ion:276 Resp: 2069354

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.4

138 18.4 14.4 21.6

