

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062025\
 Data File : BP025014.D
 Acq On : 20 Jun 2025 12:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 20 13:04:19 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.602	152	262268	20.000	ng	-0.01
21) Naphthalene-d8	10.378	136	1075072	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	709290	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1397091	20.000	ng	0.00
76) Chrysene-d12	21.507	240	1556912	20.000	ng	0.02
86) Perylene-d12	24.783	264	1850155	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1246940	79.361	ng	0.00
7) Phenol-d6	6.814	99	1597528	76.845	ng	0.00
23) Nitrobenzene-d5	8.761	82	1657300	74.910	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	812937	82.899	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	4058443	77.080	ng	0.00
79) Terphenyl-d14	19.795	244	6610545	76.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	251391	36.362	ng	99
3) Pyridine	3.561	79	630465	37.919	ng	99
4) n-Nitrosodimethylamine	3.478	42	242157	35.625	ng	92
6) Aniline	6.949	93	1030882	38.857	ng	99
8) 2-Chlorophenol	7.184	128	696442	39.100	ng	99
9) Benzaldehyde	6.766	77	461683	38.530	ng	98
10) Phenol	6.837	94	822751	38.391	ng	98
11) bis(2-Chloroethyl)ether	7.037	93	647667	38.424	ng	99
12) 1,3-Dichlorobenzene	7.490	146	768235	38.662	ng	99
13) 1,4-Dichlorobenzene	7.637	146	783958	39.102	ng	99
14) 1,2-Dichlorobenzene	7.949	146	743351	37.757	ng	100
15) Benzyl Alcohol	7.861	79	617349	38.693	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.119	45	811987	36.805	ng	99
17) 2-Methylphenol	8.072	107	566616	37.861	ng	97
18) Hexachloroethane	8.661	117	283845	37.604	ng	97
19) n-Nitroso-di-n-propyla...	8.408	70	533817	37.772	ng	98
20) 3+4-Methylphenols	8.402	107	774527	37.934	ng	95
22) Acetophenone	8.425	105	1057301	38.926	ng	99
24) Nitrobenzene	8.802	77	744191	37.863	ng	98
25) Isophorone	9.325	82	1483781	38.697	ng	98
26) 2-Nitrophenol	9.508	139	396474	40.883	ng	97
27) 2,4-Dimethylphenol	9.584	122	652834	39.334	ng	98
28) bis(2-Chloroethoxy)met...	9.796	93	891950	38.997	ng	99
29) 2,4-Dichlorophenol	10.066	162	641692	40.295	ng	100
30) 1,2,4-Trichlorobenzene	10.243	180	699191	38.927	ng	99
31) Naphthalene	10.425	128	2136364	38.777	ng	100
32) Benzoic acid	9.778	122	443935	39.582	ng	98
33) 4-Chloroaniline	10.560	127	933535	40.444	ng	99
34) Hexachlorobutadiene	10.702	225	431800	39.887	ng	100
35) Caprolactam	11.366	113	234938	40.078	ng	93
36) 4-Chloro-3-methylphenol	11.707	107	721019	39.253	ng	99
37) 2-Methylnaphthalene	12.043	142	1386324	39.669	ng	99
38) 1-Methylnaphthalene	12.266	142	1466078	39.240	ng	98
40) 1,2,4,5-Tetrachloroben...	12.419	216	782057	38.857	ng	99
41) Hexachlorocyclopentadiene	12.390	237	526341	42.876	ng	99
43) 2,4,6-Trichlorophenol	12.684	196	531138	39.296	ng	98

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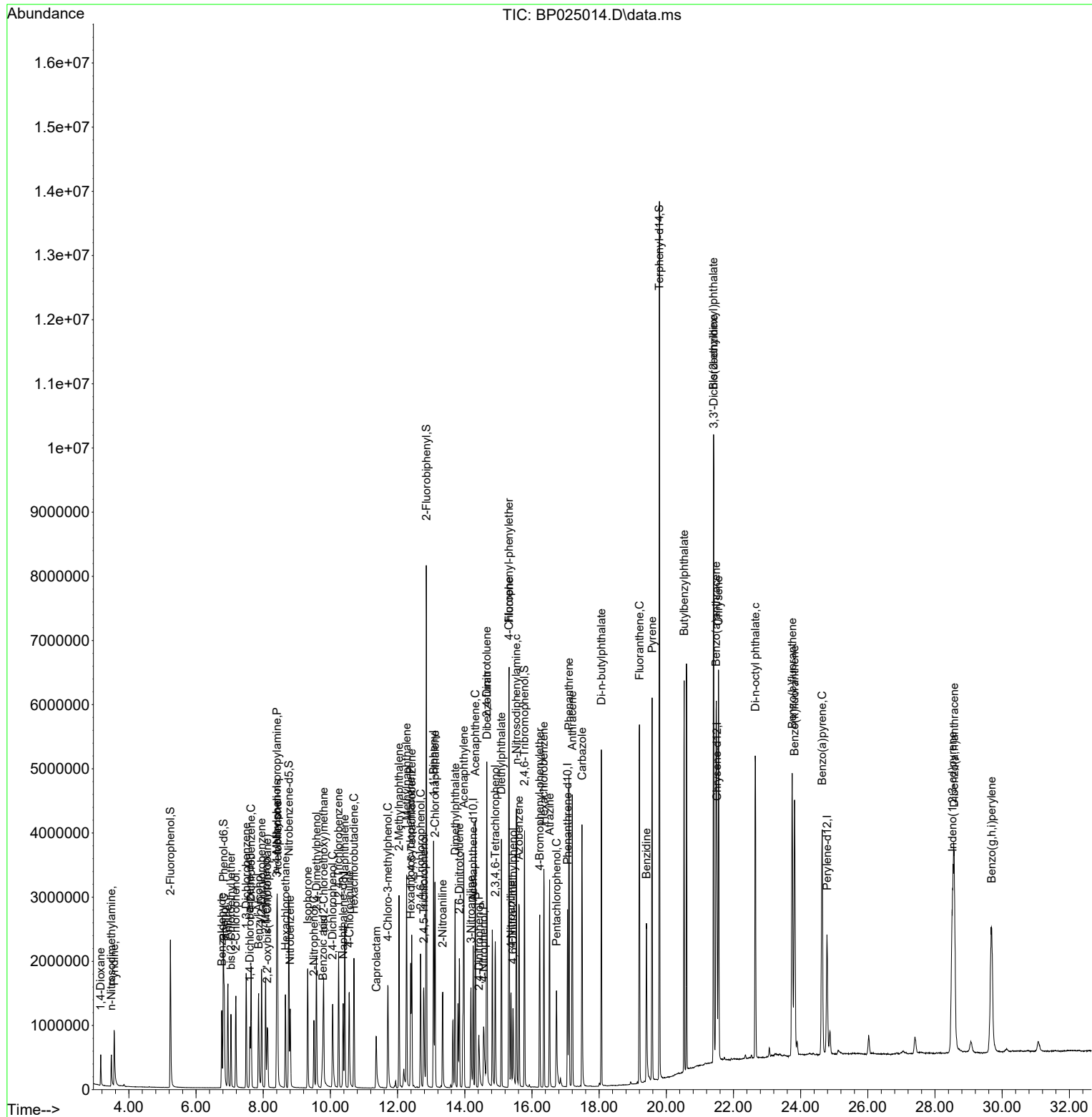
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	576436	39.823	ng	97
46) 1,1'-Biphenyl	13.072	154	1999972	38.800	ng	98
47) 2-Chloronaphthalene	13.113	162	1538219	38.827	ng	100
48) 2-Nitroaniline	13.343	65	452141	37.123	ng	93
49) Acenaphthylene	13.972	152	2564671	38.826	ng	100
50) Dimethylphthalate	13.713	163	1993032	38.091	ng	100
51) 2,6-Dinitrotoluene	13.837	165	442160	39.199	ng	99
52) Acenaphthene	14.313	154	1469263	38.816	ng	99
53) 3-Nitroaniline	14.184	138	465074	39.731	ng	97
54) 2,4-Dinitrophenol	14.419	184	311094	44.973	ng	94
55) Dibenzofuran	14.660	168	2348939	38.659	ng	100
56) 4-Nitrophenol	14.560	139	489028	51.420	ng	95
57) 2,4-Dinitrotoluene	14.654	165	623745	39.531	ng	95
58) Fluorene	15.319	166	1896585	38.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.907	232	525403	40.625	ng	97
60) Diethylphthalate	15.090	149	2034149	39.009	ng	99
61) 4-Chlorophenyl-phenyle...	15.313	204	942350	39.266	ng	96
62) 4-Nitroaniline	15.378	138	456962	43.054	ng	93
63) Azobenzene	15.613	77	1797260	37.580	ng	97
65) 4,6-Dinitro-2-methylph...	15.437	198	357458	38.938	ng	99
66) n-Nitrosodiphenylamine	15.537	169	1688315	38.988	ng	99
67) 4-Bromophenyl-phenylether	16.231	248	622359	39.480	ng	98
68) Hexachlorobenzene	16.354	284	753903	39.450	ng	99
69) Atrazine	16.525	200	632437	40.287	ng	100
70) Pentachlorophenol	16.731	266	423336	42.802	ng	99
71) Phenanthrene	17.101	178	2951038	38.223	ng	100
72) Anthracene	17.201	178	3045840	38.954	ng	100
73) Carbazole	17.489	167	2859856	39.460	ng	100
74) Di-n-butylphthalate	18.066	149	3648094	40.626	ng	99
75) Fluoranthene	19.201	202	3548406	39.654	ng	99
77) Benzidine	19.407	184	1851541	38.398	ng	100
78) Pyrene	19.578	202	3632574	37.346	ng	100
80) Butylbenzylphthalate	20.530	149	1755125	39.394	ng	93
81) Benzo(a)anthracene	21.483	228	3773532	37.896	ng	99
82) 3,3'-Dichlorobenzidine	21.413	252	1573261	39.797	ng	99
83) Chrysene	21.554	228	3623588	38.405	ng	99
84) Bis(2-ethylhexyl)phtha...	21.407	149	2577871	40.384	ng	98
85) Di-n-octyl phthalate	22.648	149	4543393	40.380	ng	99
87) Indeno(1,2,3-cd)pyrene	28.518	276	5176487	38.347	ng	100
88) Benzo(b)fluoranthene	23.748	252	4087461	38.603	ng	99
89) Benzo(k)fluoranthene	23.819	252	4058240	37.653	ng	99
90) Benzo(a)pyrene	24.642	252	3945746	38.158	ng	99
91) Dibenzo(a,h)anthracene	28.571	278	4258398	38.755	ng	100
92) Benzo(g,h,i)perylene	29.683	276	4114070	37.736	ng	99

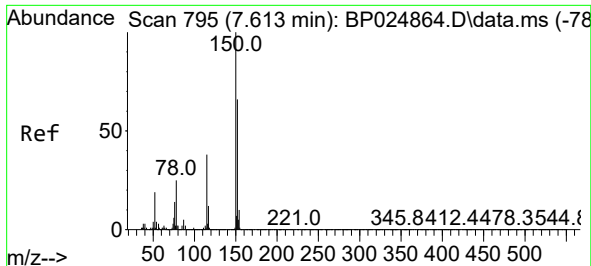
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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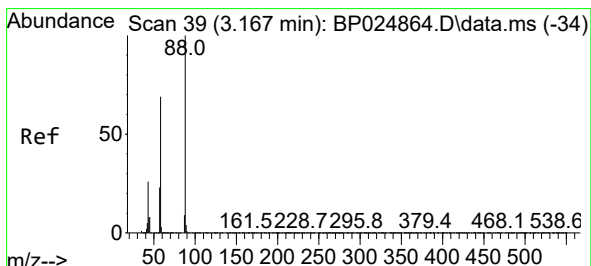
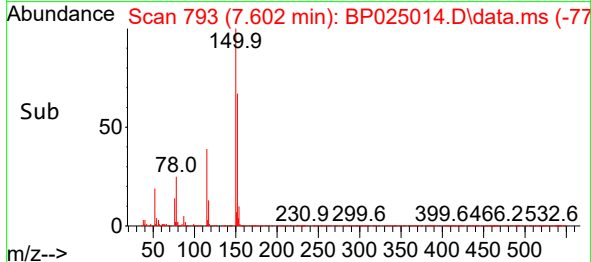
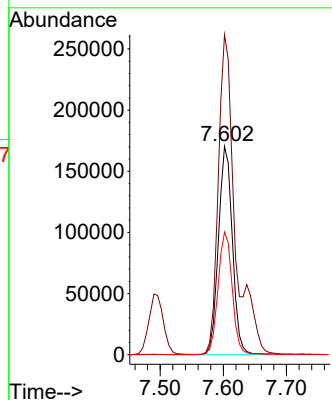
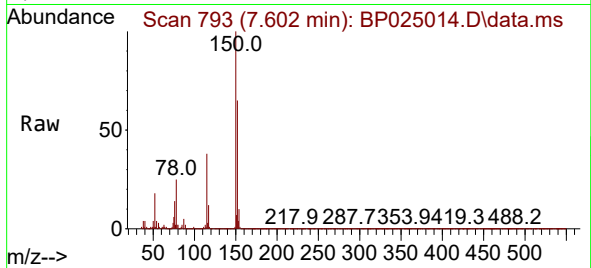




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.602 min Scan# 795
Delta R.T. -0.011 min
Lab File: BP025014.D
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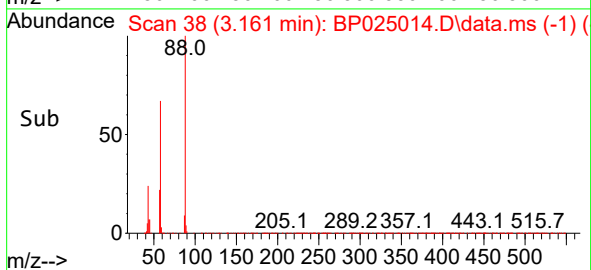
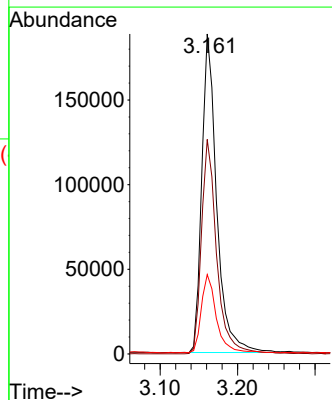
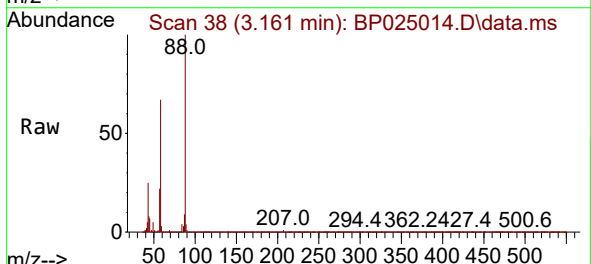
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BNA_P
ClientSampleId :
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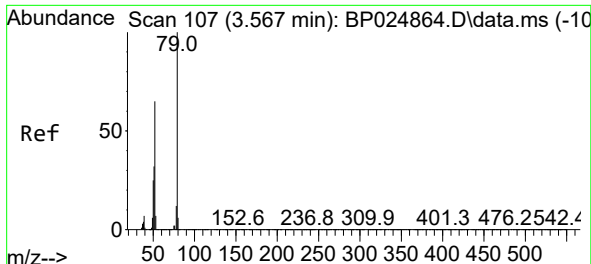
Tgt Ion:152 Resp: 262268
Ion Ratio Lower Upper
152 100
150 153.6 122.1 183.1
115 58.9 46.4 69.6



#2
1,4-Dioxane
Concen: 36.362 ng
RT: 3.161 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 88 Resp: 251391
Ion Ratio Lower Upper
88 100
58 68.8 55.4 83.0
43 24.4 20.8 31.2

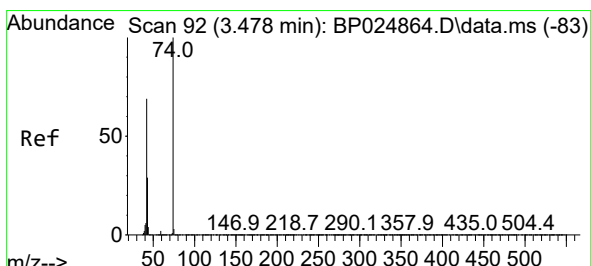
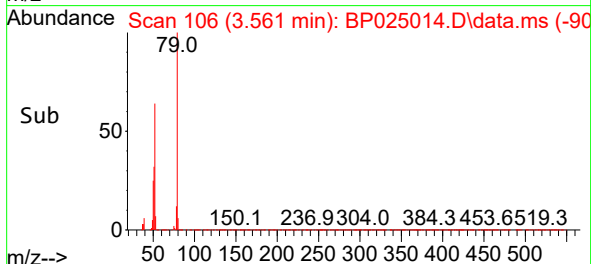
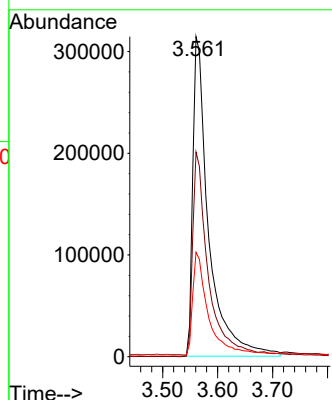
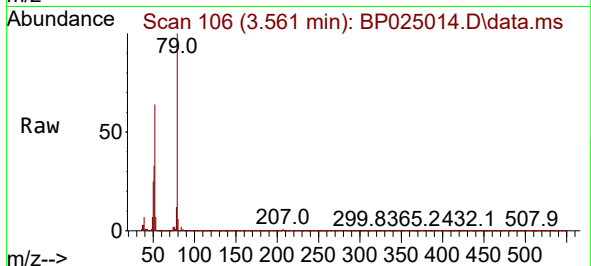




#3
Pyridine
Concen: 37.919 ng
RT: 3.561 min Scan# 107
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

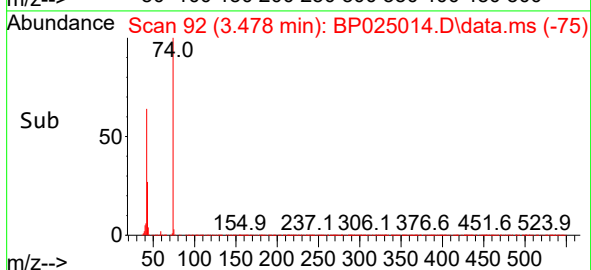
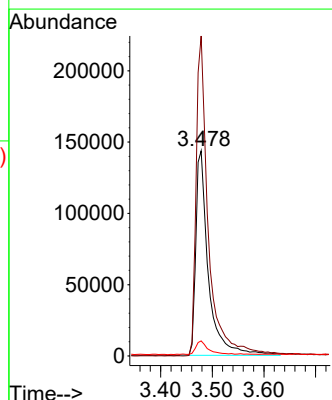
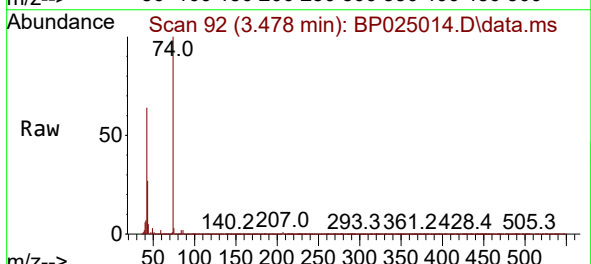
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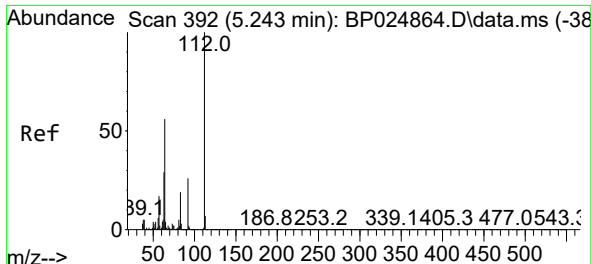
Tgt Ion: 79 Resp: 630465
Ion Ratio Lower Upper
79 100
52 64.0 51.6 77.4
51 32.6 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 35.625 ng
RT: 3.478 min Scan# 92
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 42 Resp: 242157
Ion Ratio Lower Upper
42 100
74 156.0 116.6 174.8
44 7.3 5.4 8.0

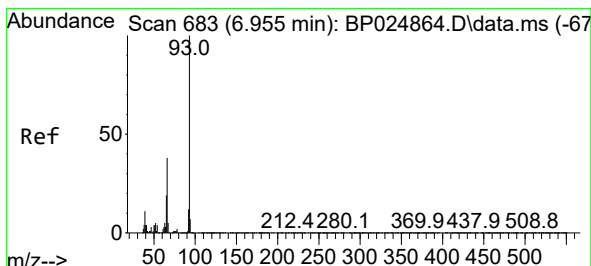
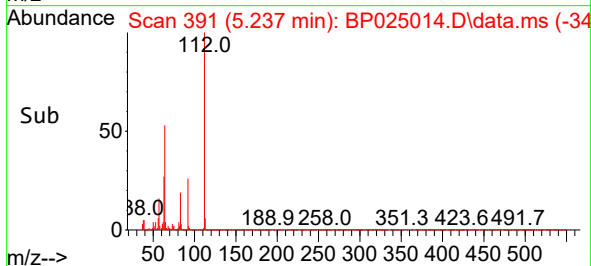
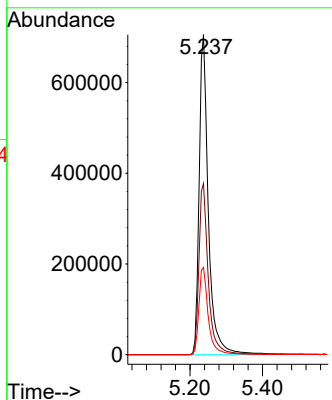
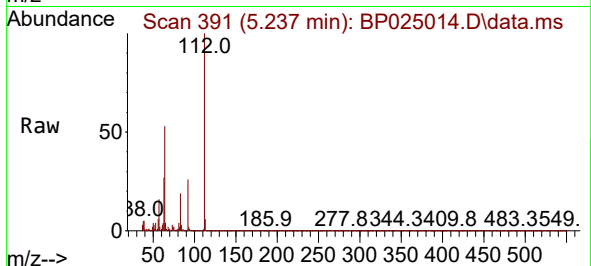




#5
2-Fluorophenol
Concen: 79.361 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

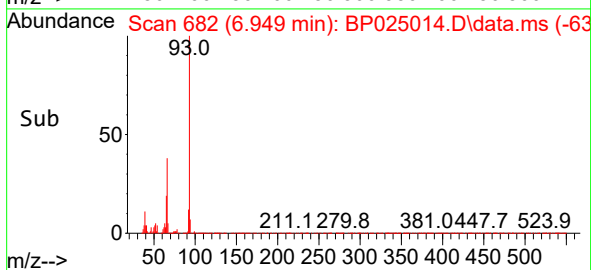
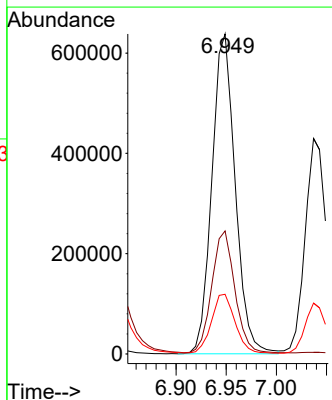
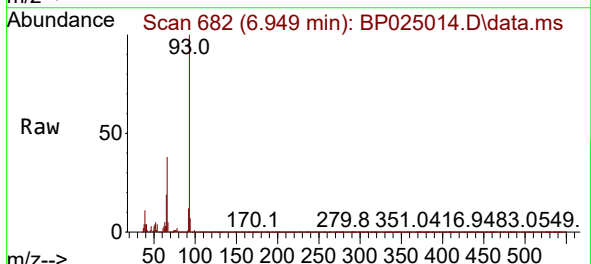
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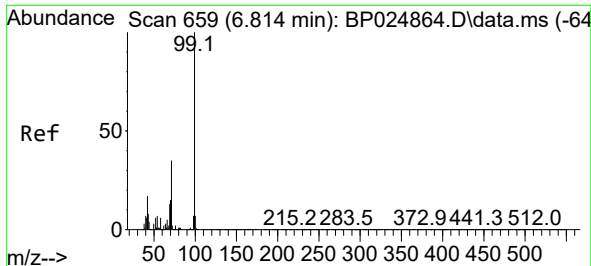
Tgt Ion:112 Resp: 1246940
Ion Ratio Lower Upper
112 100
64 53.5 44.7 67.1
63 27.3 23.5 35.3



#6
Aniline
Concen: 38.857 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 93 Resp: 1030882
Ion Ratio Lower Upper
93 100
66 38.4 30.9 46.3
65 18.6 15.5 23.3



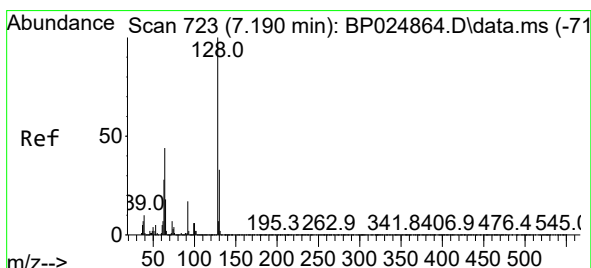
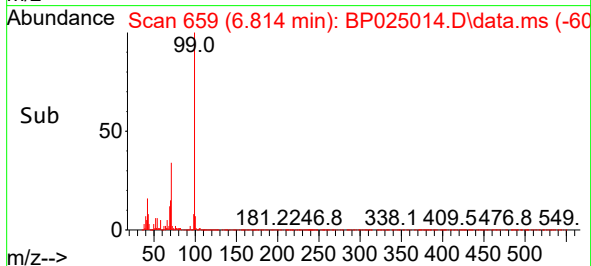
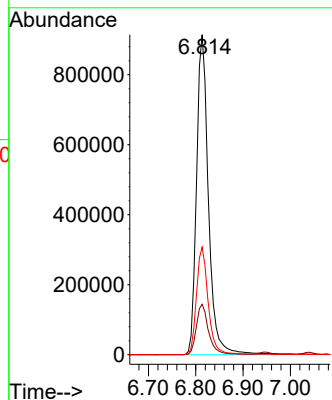
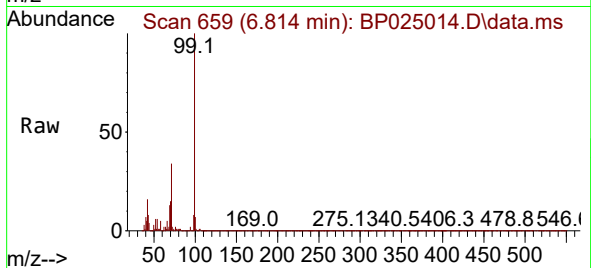


#7
Phenol-d6
Concen: 76.845 ng
RT: 6.814 min Scan# 61
Delta R.T. 0.000 min
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Tgt Ion: 99 Resp: 1597528

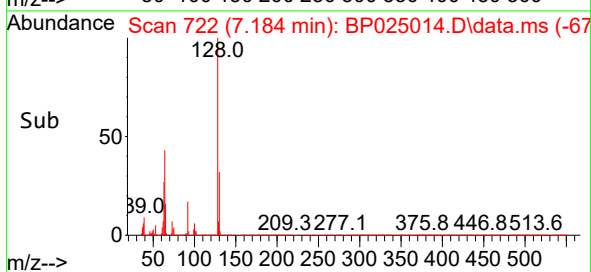
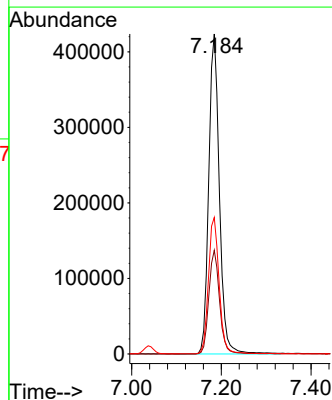
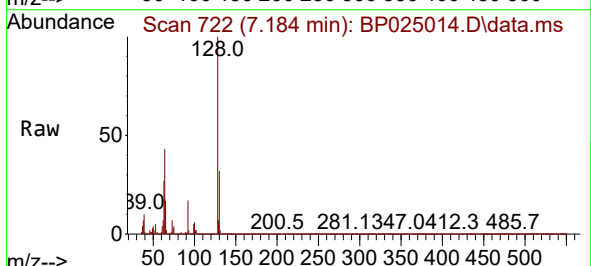
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.4	20.2
71	33.6	27.6	41.4

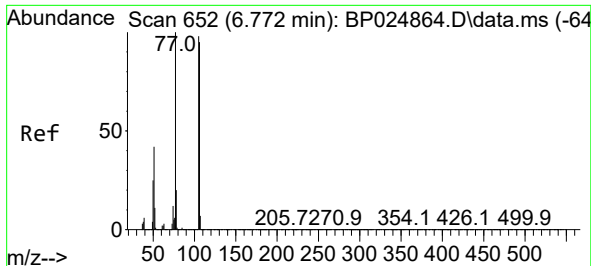


#8
2-Chlorophenol
Concen: 39.100 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP025014.D
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Tgt Ion: 128 Resp: 696442

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.6	52.6
64	42.7	24.1	64.1

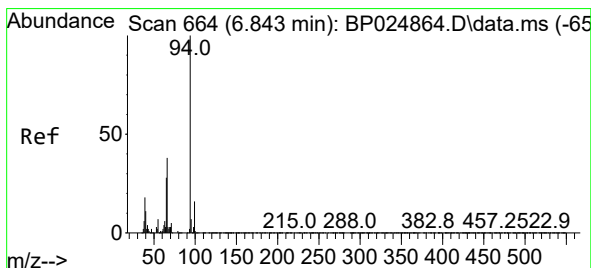
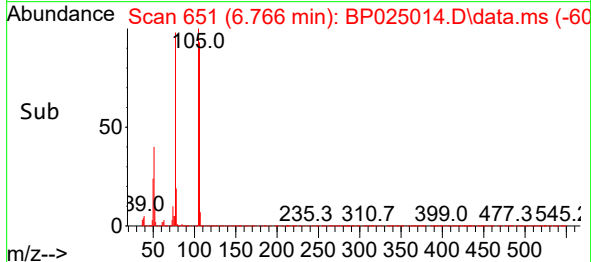
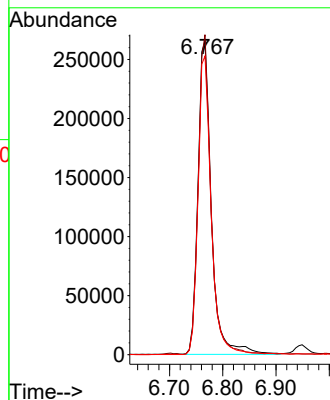
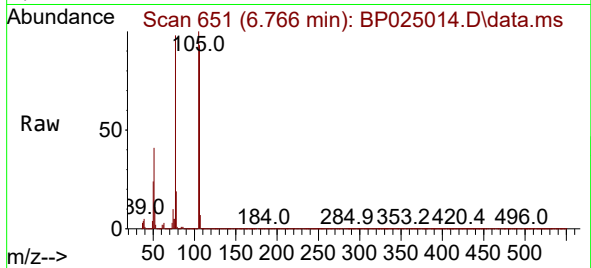




#9
Benzaldehyde
Concen: 38.530 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025014.D
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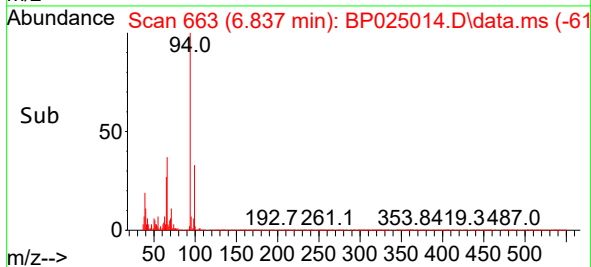
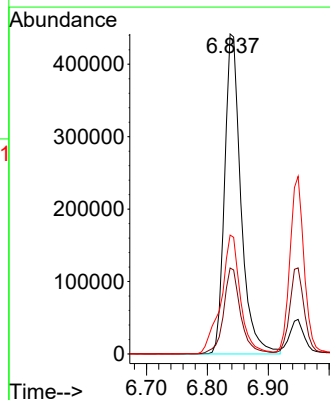
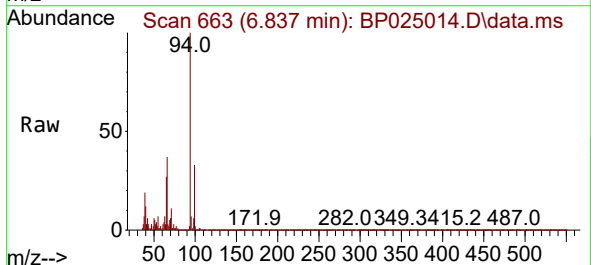
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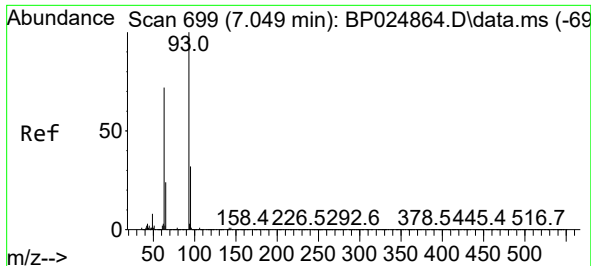
Tgt Ion: 77 Resp: 461683
Ion Ratio Lower Upper
77 100
105 102.0 77.7 117.7
106 95.2 74.8 114.8



#10
Phenol
Concen: 38.391 ng
RT: 6.837 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 94 Resp: 822751
Ion Ratio Lower Upper
94 100
65 26.8 8.3 48.3
66 37.2 18.2 58.2

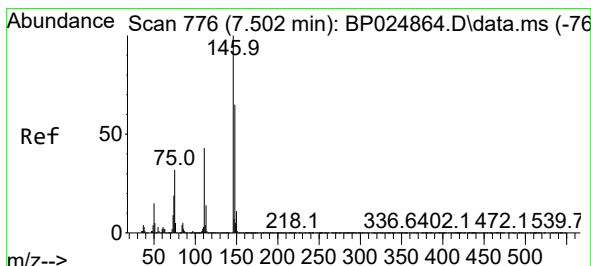
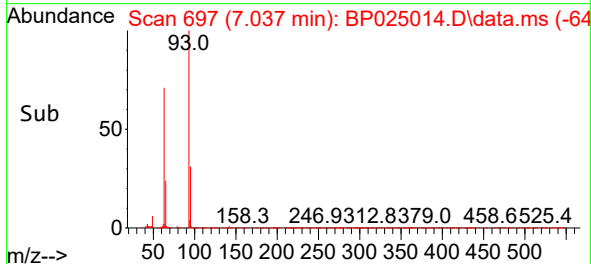
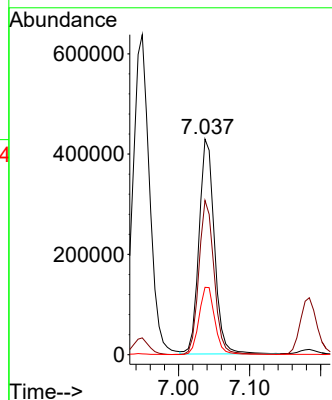
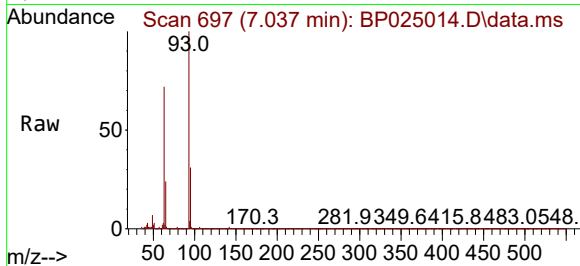




#11
bis(2-Chloroethyl)ether
Concen: 38.424 ng
RT: 7.037 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

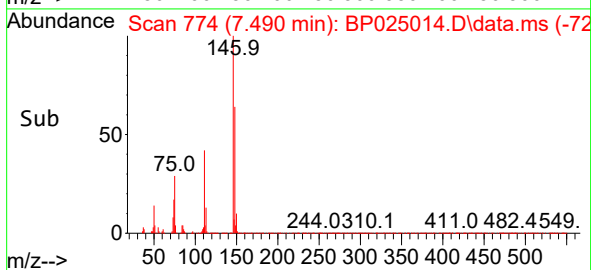
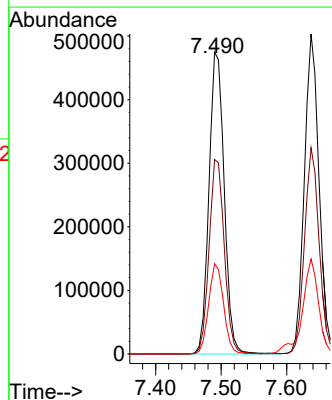
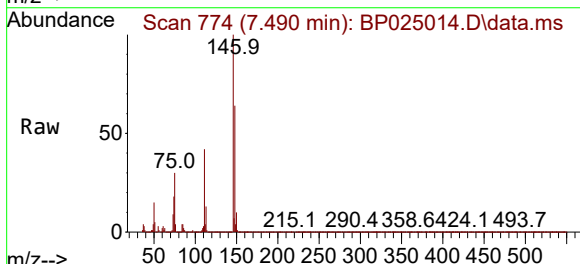
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

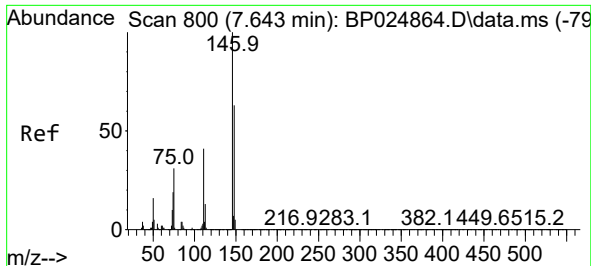
Tgt Ion: 93 Resp: 647667
Ion Ratio Lower Upper
93 100
63 71.6 51.6 91.6
95 31.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.662 ng
RT: 7.490 min Scan# 774
Delta R.T. -0.012 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 146 Resp: 768235
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 29.9 25.3 37.9

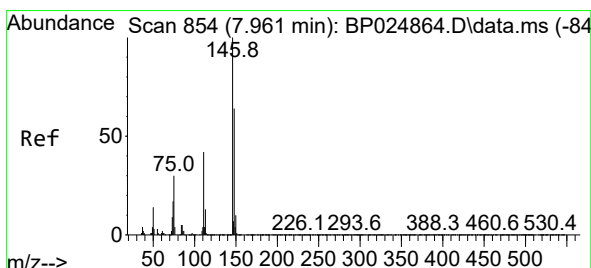
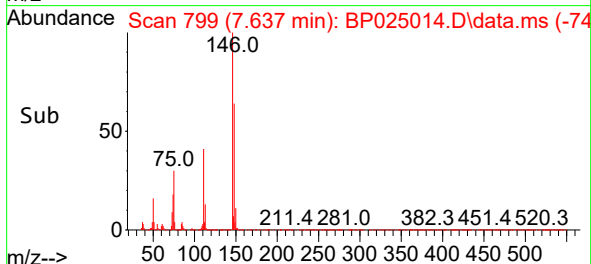
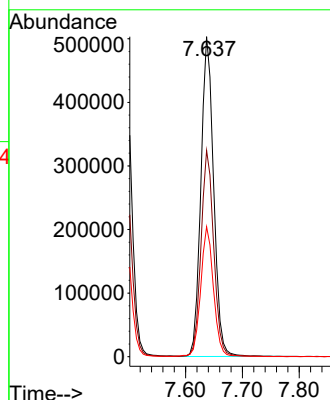
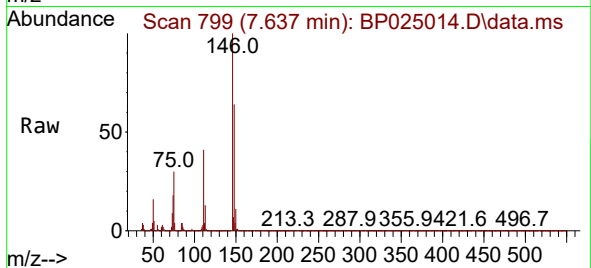




#13
1,4-Dichlorobenzene
Concen: 39.102 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

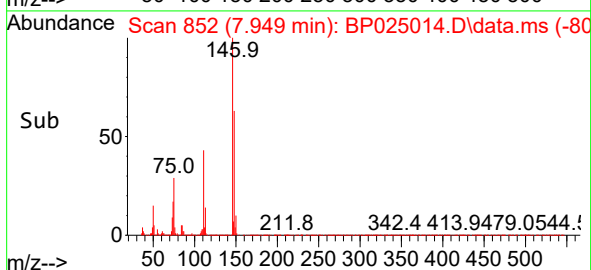
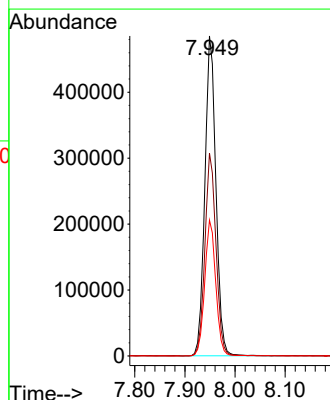
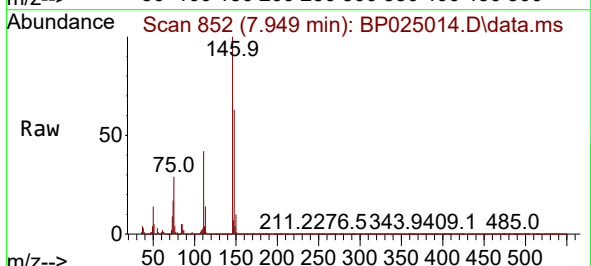
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

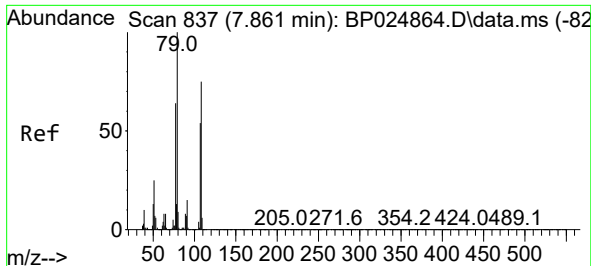
Tgt Ion:146 Resp: 783958
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 40.6 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 37.757 ng
RT: 7.949 min Scan# 852
Delta R.T. -0.012 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:146 Resp: 743351
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
111 42.5 33.8 50.8

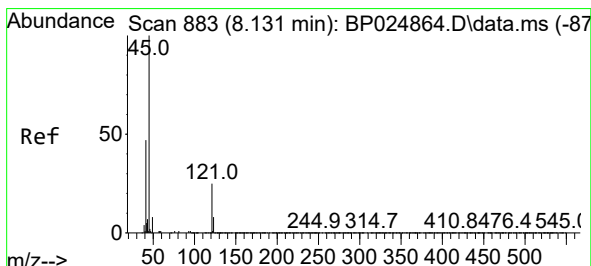
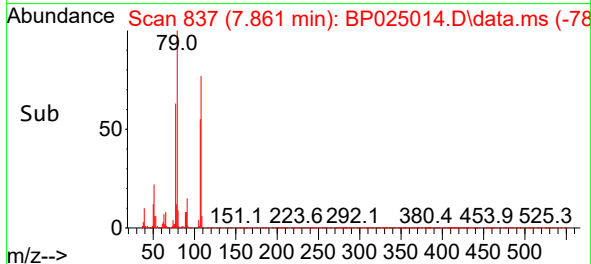
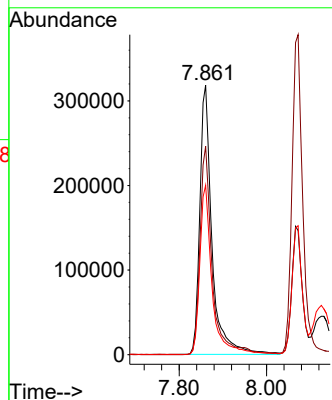
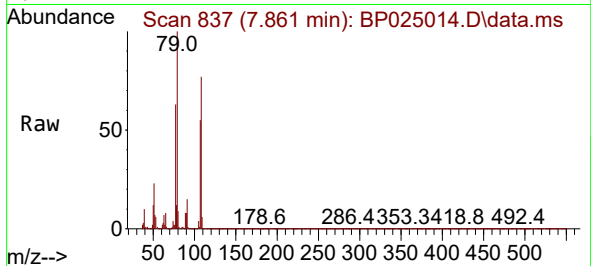




#15
Benzyl Alcohol
Concen: 38.693 ng
RT: 7.861 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

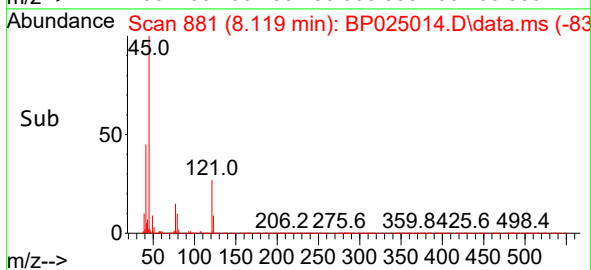
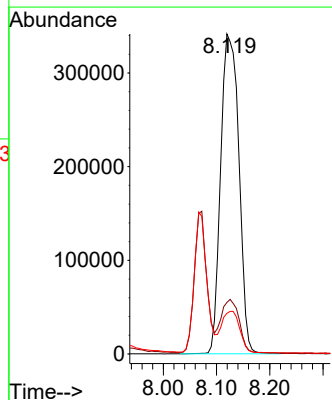
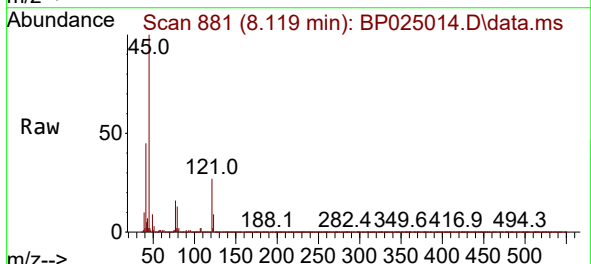
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

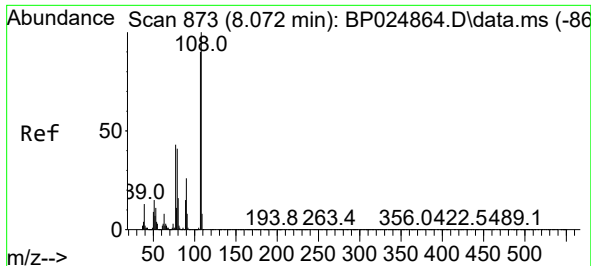
Tgt Ion: 79 Resp: 617349
Ion Ratio Lower Upper
79 100
108 77.3 60.2 90.4
77 62.9 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.805 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.012 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 45 Resp: 811987
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.3
79 12.7 0.0 32.2

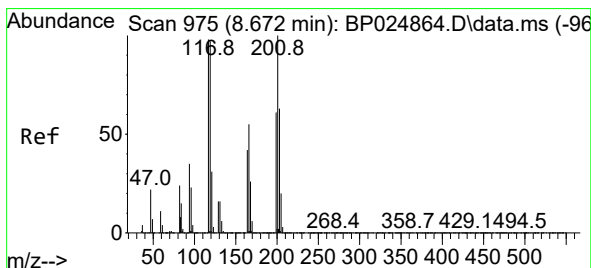
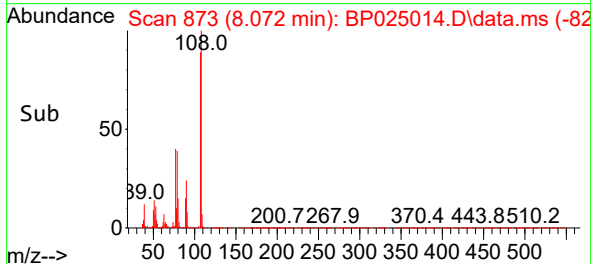
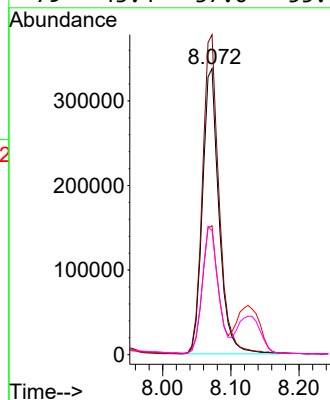
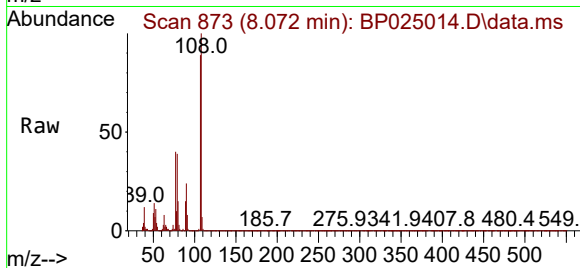




#17
2-Methylphenol
Concen: 37.861 ng
RT: 8.072 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

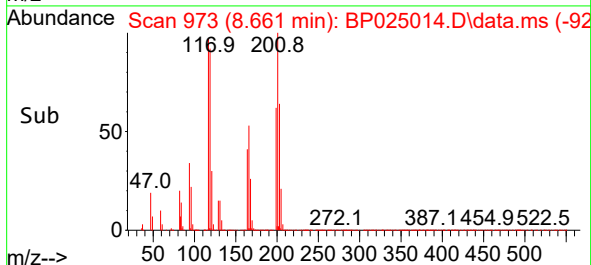
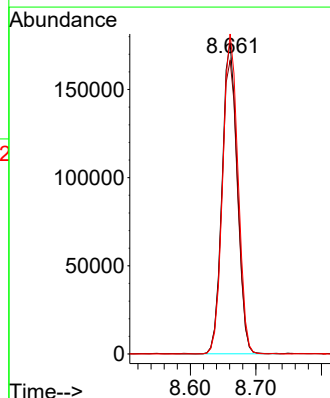
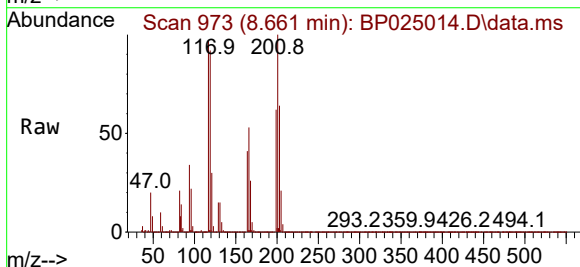
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

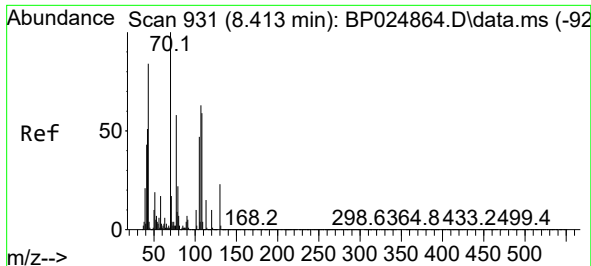
Tgt Ion:	107	Resp:	566616
Ion	Ratio	Lower	Upper
107	100		
108	111.8	88.6	132.8
77	45.1	38.5	57.7
79	43.4	37.0	55.6



#18
Hexachloroethane
Concen: 37.604 ng
RT: 8.661 min Scan# 973
Delta R.T. -0.012 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:	117	Resp:	283845
Ion	Ratio	Lower	Upper
117	100		
119	94.3	79.4	119.2
201	102.8	81.4	122.2



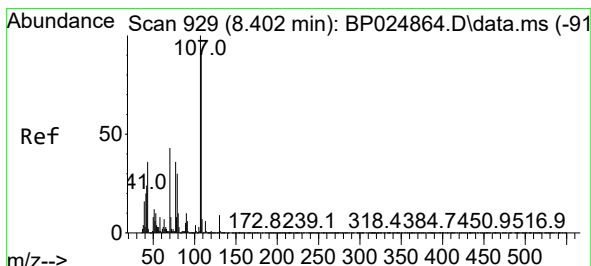
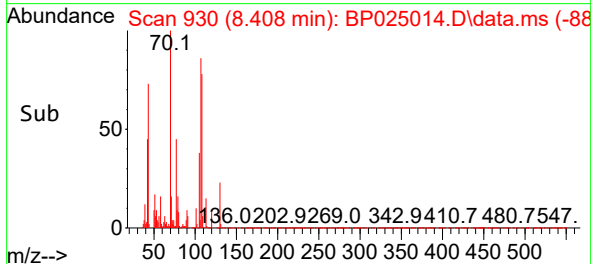
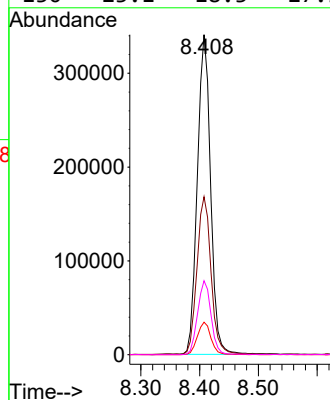
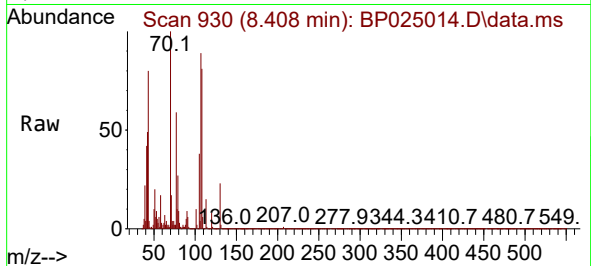


#19
n-Nitroso-di-n-propylamine
Concen: 37.772 ng
RT: 8.408 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 533817

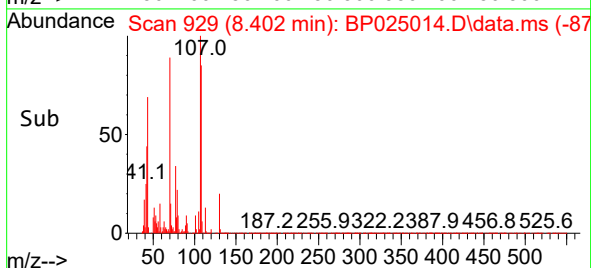
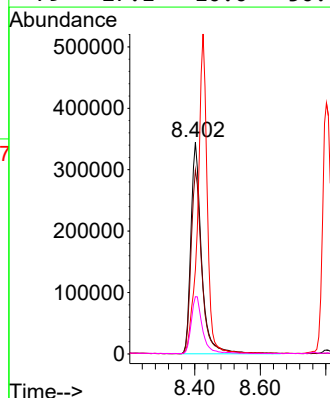
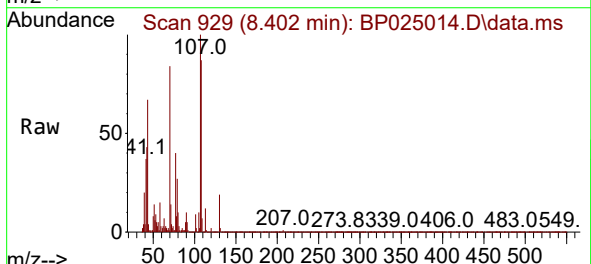
Ion	Ratio	Lower	Upper
70	100		
42	49.4	41.2	61.8
101	10.1	8.3	12.5
130	23.1	18.3	27.5

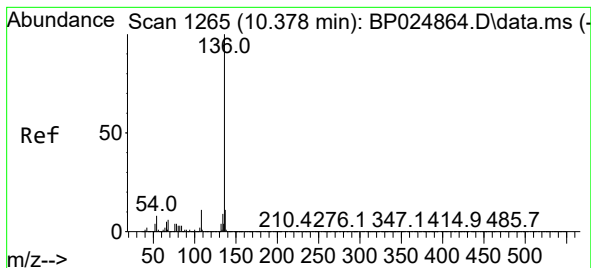


#20
3+4-Methylphenols
Concen: 37.934 ng
RT: 8.402 min Scan# 929
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 107 Resp: 774527

Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.7	110.7
77	39.8	16.6	56.6
79	27.1	10.0	50.0

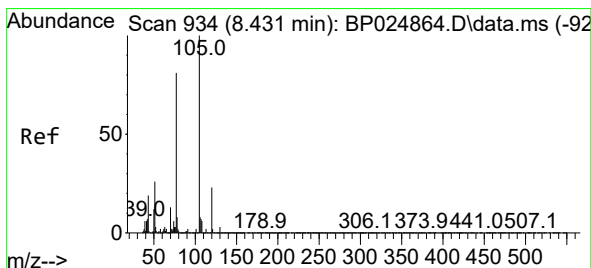
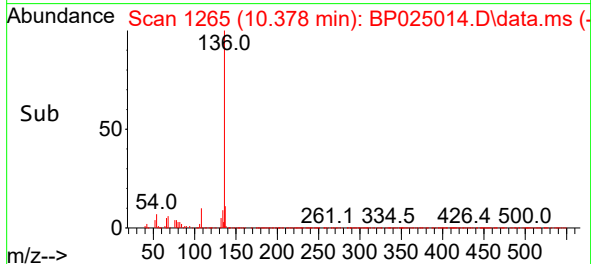
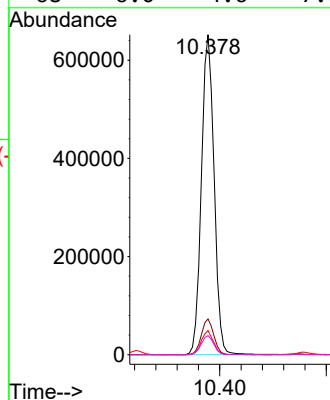
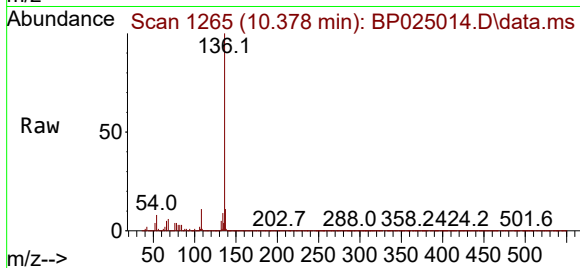




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

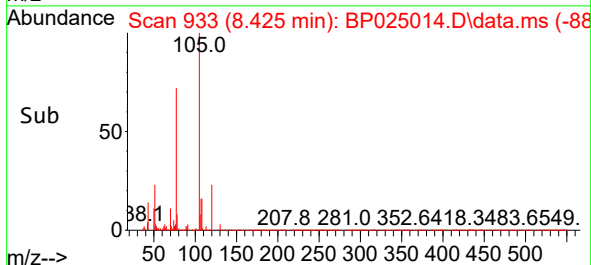
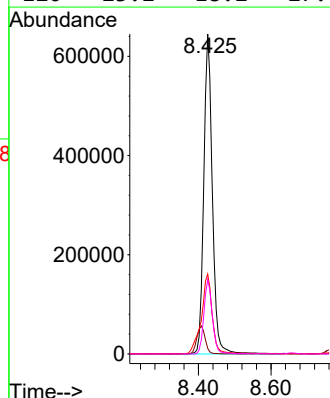
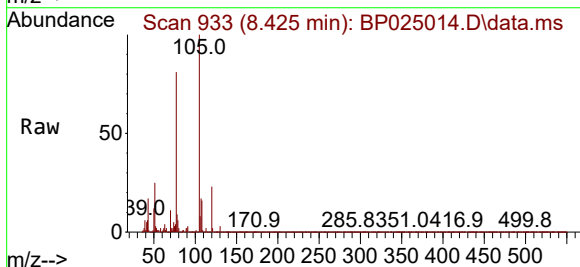
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

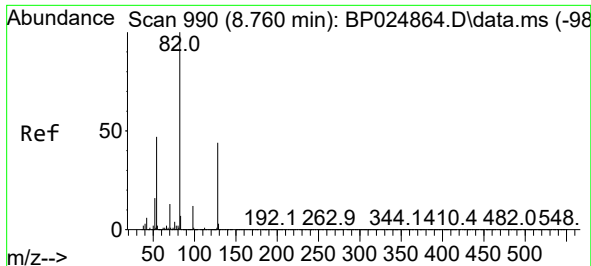
Tgt Ion:136 Resp: 1075072
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.6 6.1 9.1
68 6.0 4.6 7.0



#22
Acetophenone
Concen: 38.926 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:105 Resp: 1057301
Ion Ratio Lower Upper
105 100
71 1.8 1.6 2.4
51 25.0 20.6 31.0
120 23.2 18.2 27.4

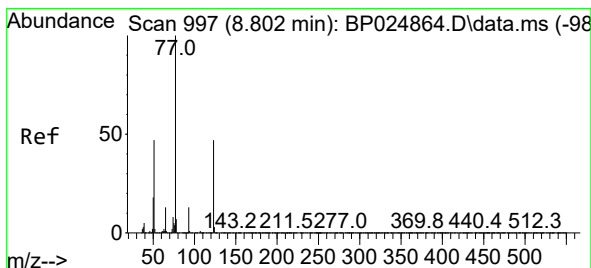
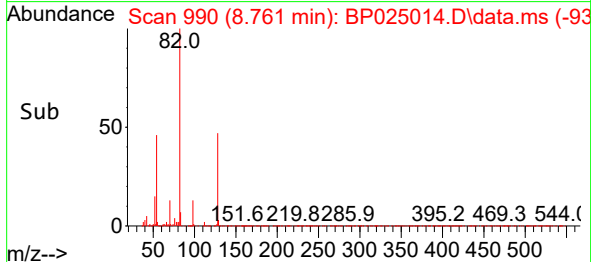
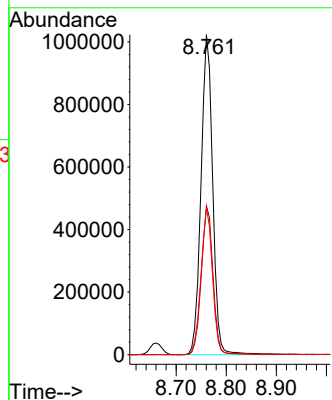
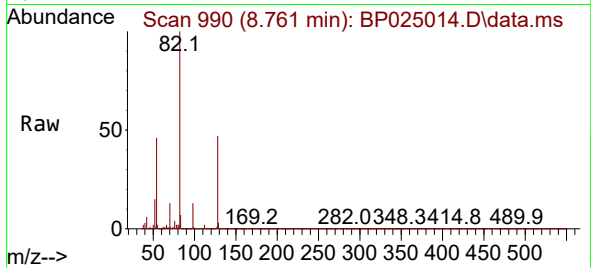




#23
Nitrobenzene-d5
Concen: 74.910 ng
RT: 8.761 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

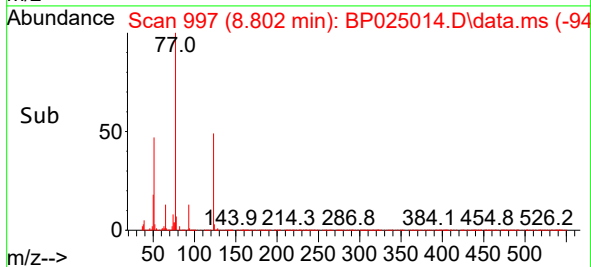
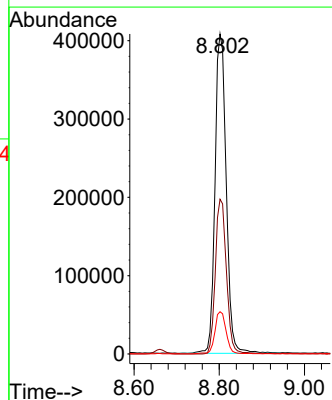
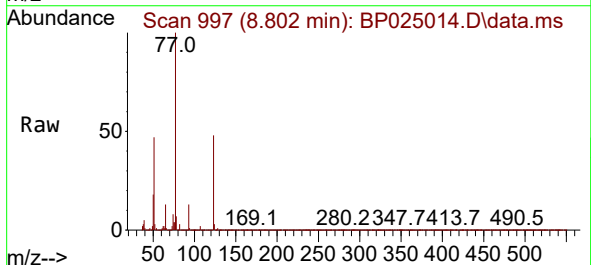
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

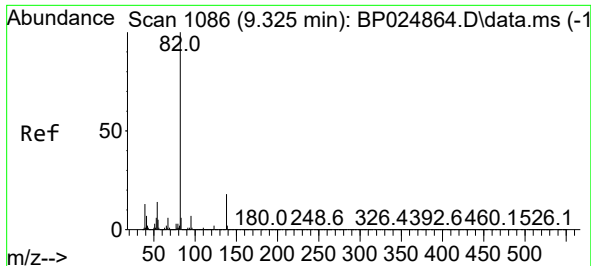
Tgt Ion: 82 Resp: 1657300
Ion Ratio Lower Upper
82 100
128 46.5 35.3 52.9
54 45.8 37.4 56.0



#24
Nitrobenzene
Concen: 37.863 ng
RT: 8.802 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 77 Resp: 744191
Ion Ratio Lower Upper
77 100
123 48.3 37.3 55.9
65 13.2 10.8 16.2

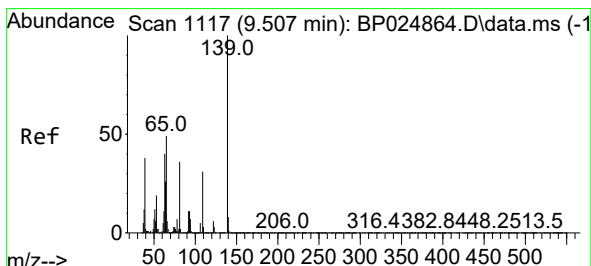
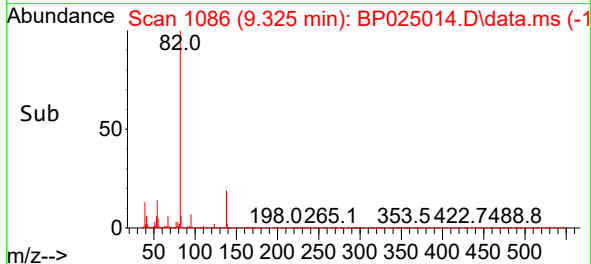
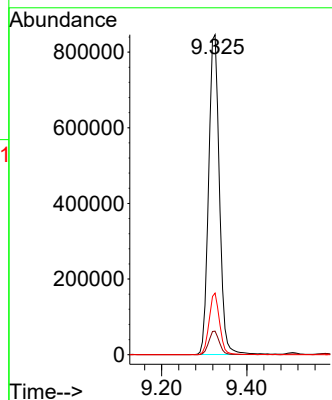
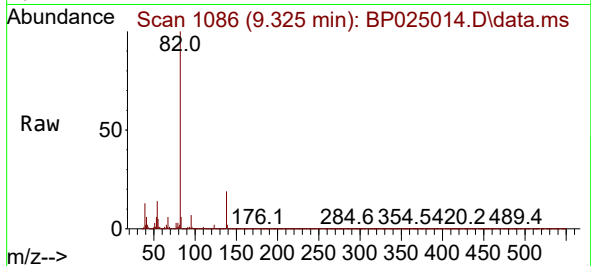




#25
Isophorone
Concen: 38.697 ng
RT: 9.325 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

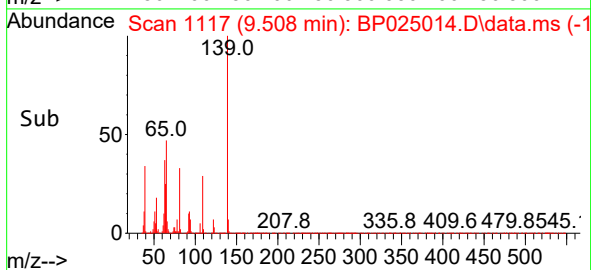
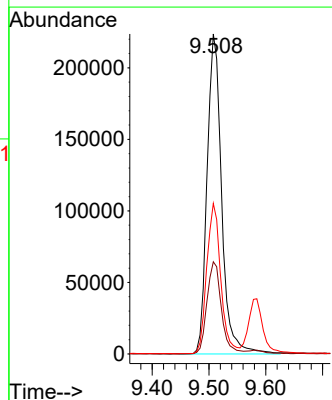
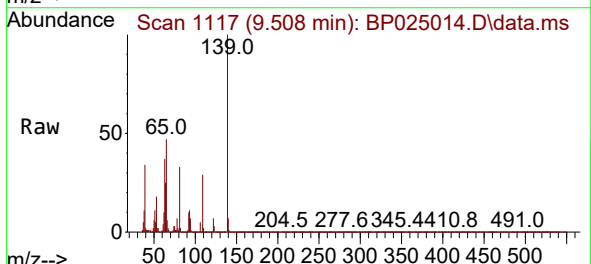
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

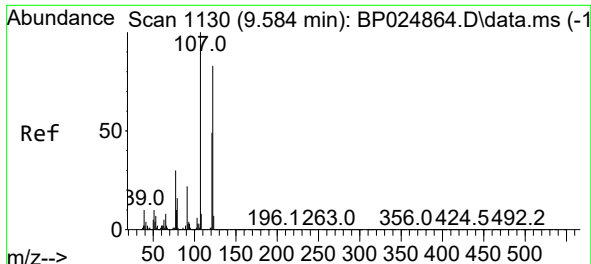
Tgt Ion: 82 Resp: 1483781
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 19.3 14.6 21.8



#26
2-Nitrophenol
Concen: 40.883 ng
RT: 9.508 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion: 139 Resp: 396474
Ion Ratio Lower Upper
139 100
109 28.8 24.6 37.0
65 47.1 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 39.334 ng

RT: 9.584 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

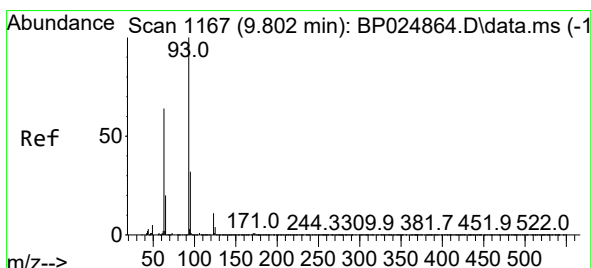
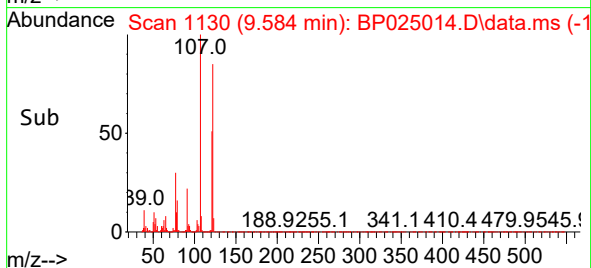
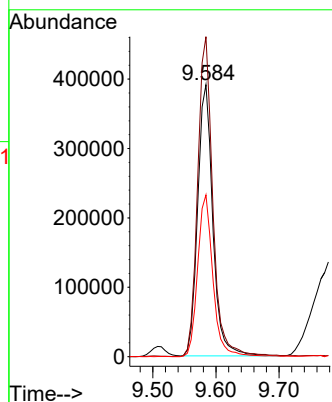
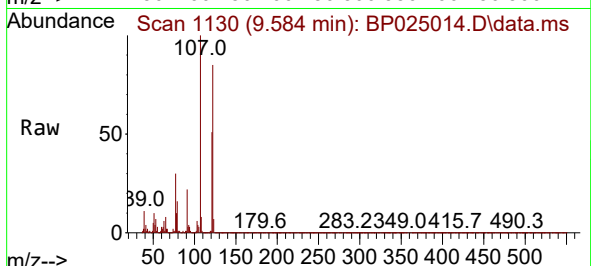
Tgt Ion:122 Resp: 652834

Ion Ratio Lower Upper

122 100

107 117.6 96.2 144.4

121 59.5 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 38.997 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

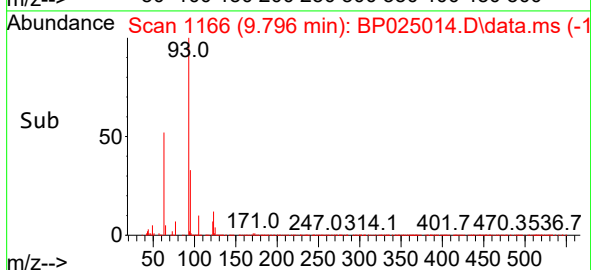
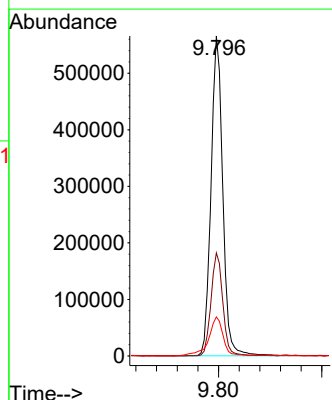
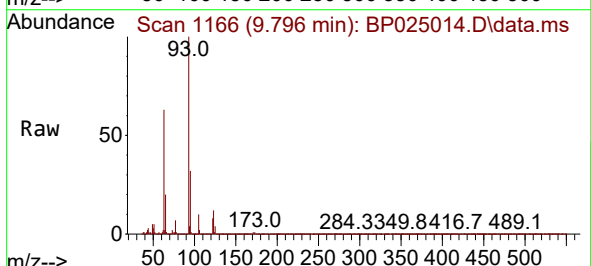
Tgt Ion: 93 Resp: 891950

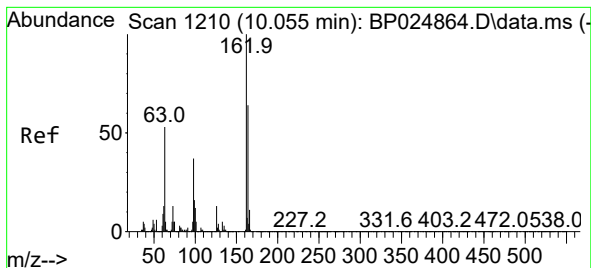
Ion Ratio Lower Upper

93 100

95 32.2 25.5 38.3

123 12.2 9.2 13.8

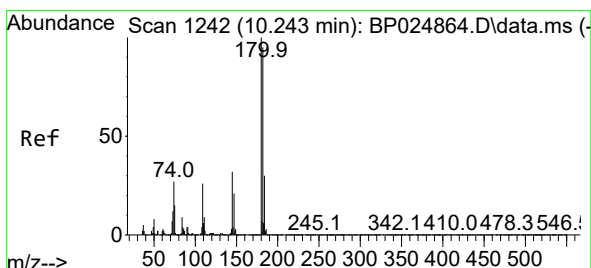
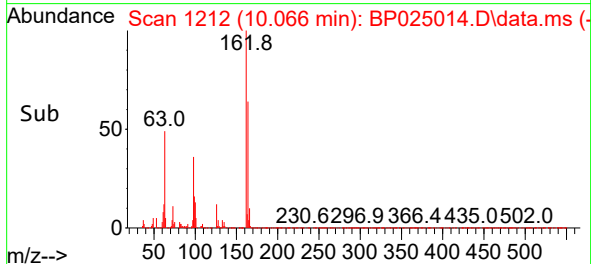
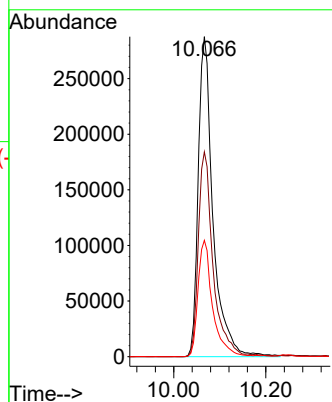
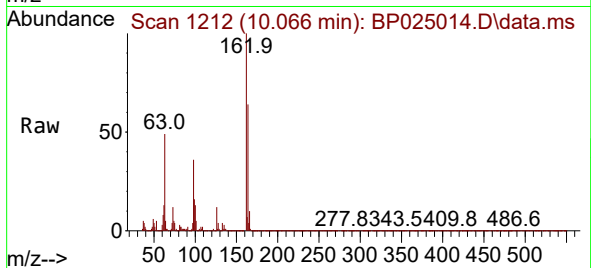




#29
2,4-Dichlorophenol
Concen: 40.295 ng
RT: 10.066 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

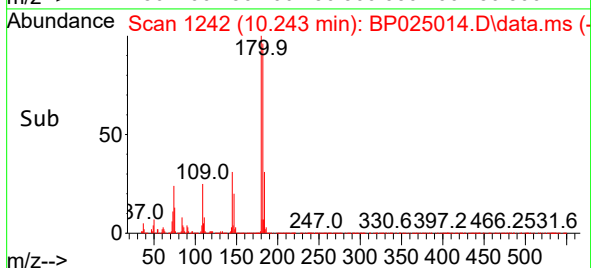
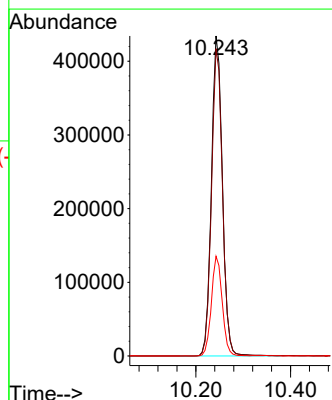
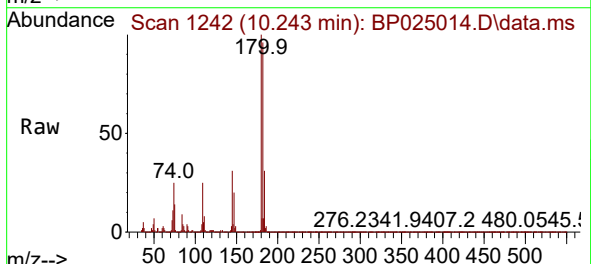
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

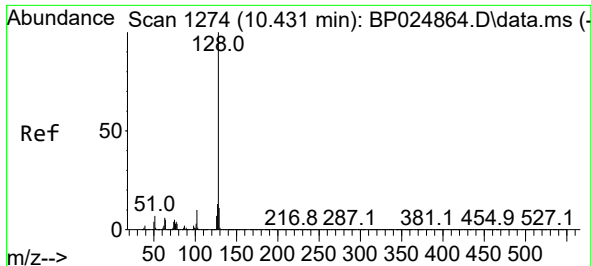
Tgt Ion:162 Resp: 641692
Ion Ratio Lower Upper
162 100
164 64.0 44.0 84.0
98 36.4 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 38.927 ng
RT: 10.243 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:180 Resp: 699191
Ion Ratio Lower Upper
180 100
182 96.0 75.8 113.6
145 31.2 25.7 38.5

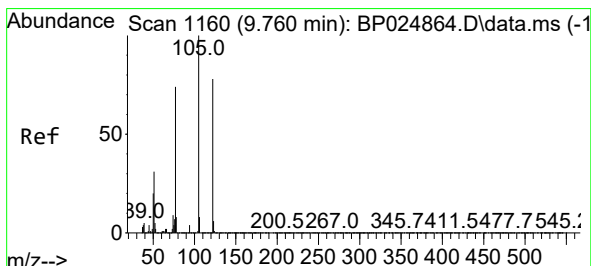
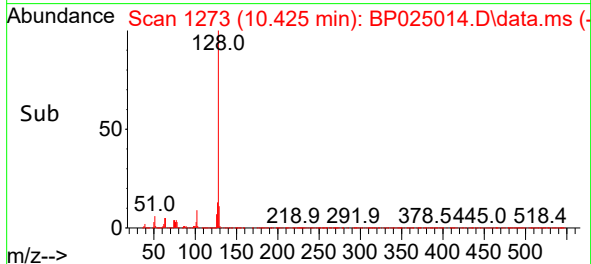
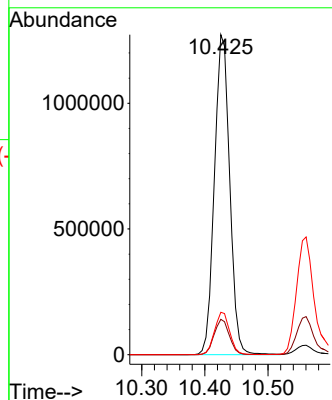
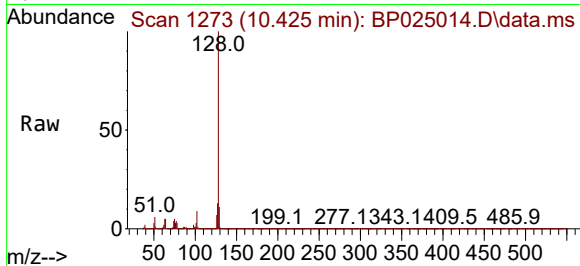




#31
Naphthalene
Concen: 38.777 ng
RT: 10.425 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

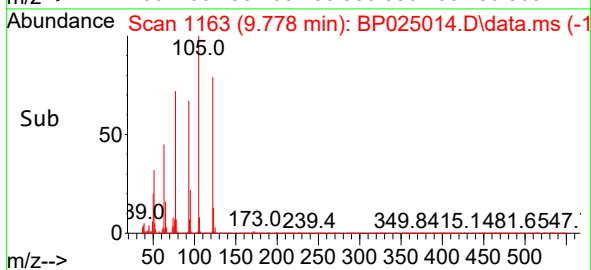
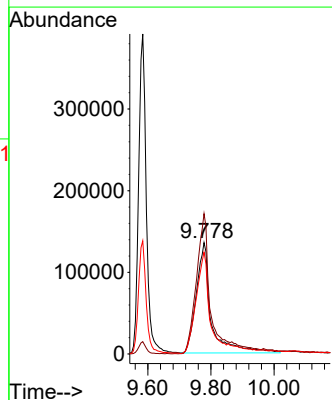
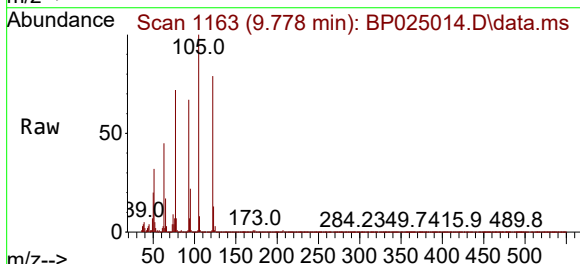
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

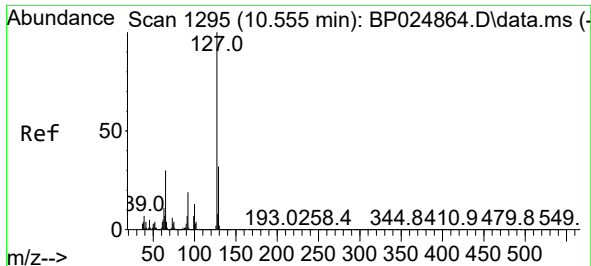
Tgt Ion:128 Resp: 2136364
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 39.582 ng
RT: 9.778 min Scan# 1163
Delta R.T. 0.018 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:122 Resp: 443935
Ion Ratio Lower Upper
122 100
105 126.0 107.1 147.1
77 91.3 75.1 115.1

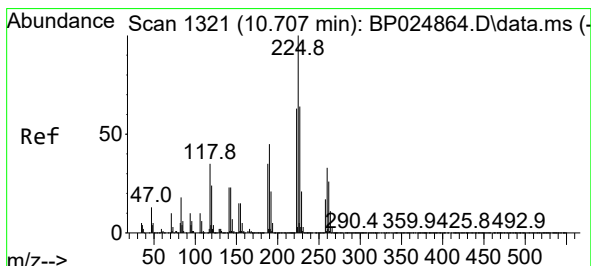
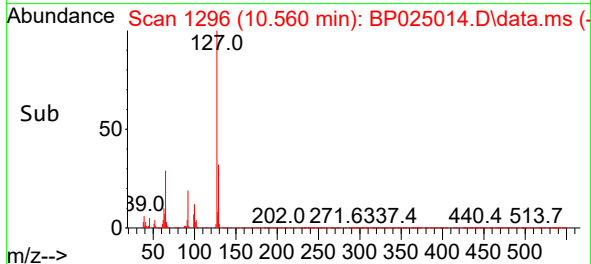
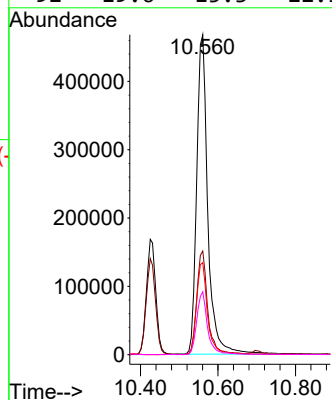
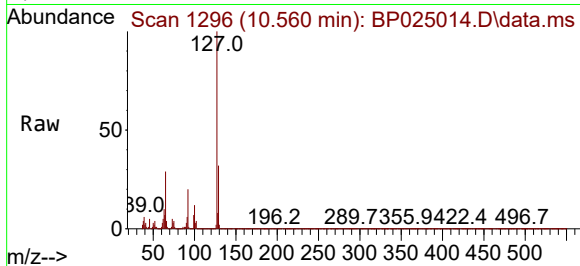




#33
4-Chloroaniline
Concen: 40.444 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

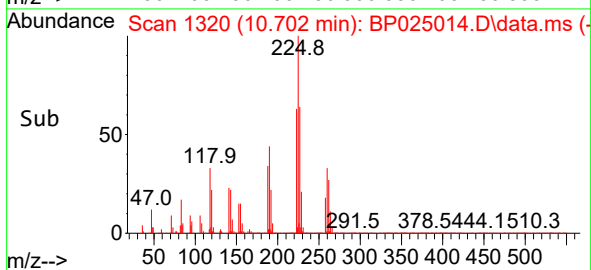
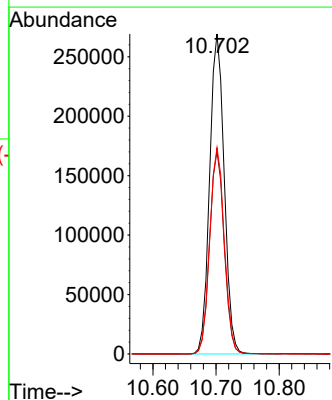
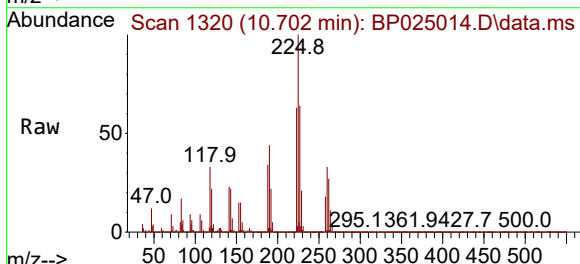
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

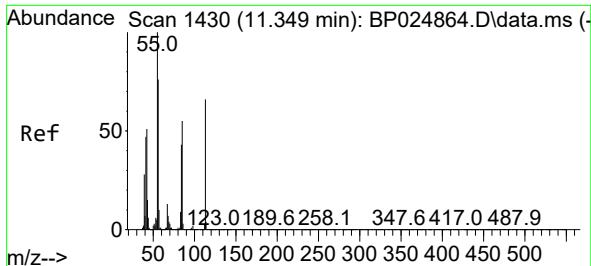
Tgt Ion:	127	Resp:	933535
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	28.7	23.9	35.9
92	19.6	15.3	22.9



#34
Hexachlorobutadiene
Concen: 39.887 ng
RT: 10.702 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:	225	Resp:	431800
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.5	75.7
227	64.5	51.4	77.2

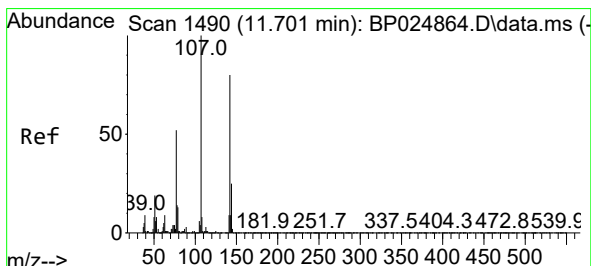
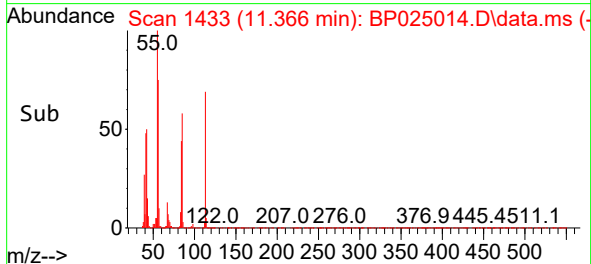
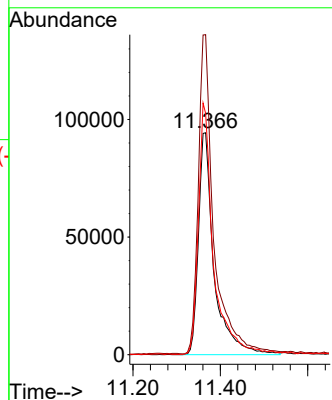
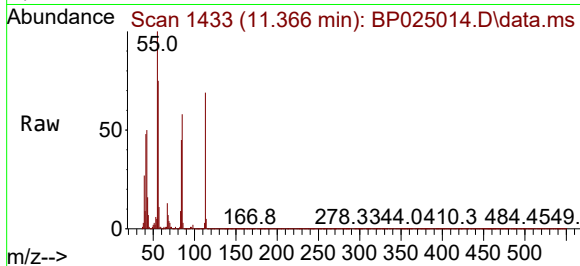




#35
Caprolactam
Concen: 40.078 ng
RT: 11.366 min Scan# 1430
Delta R.T. 0.018 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

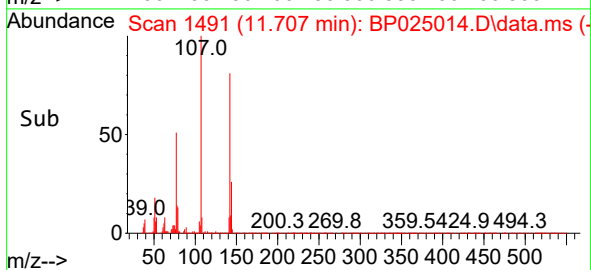
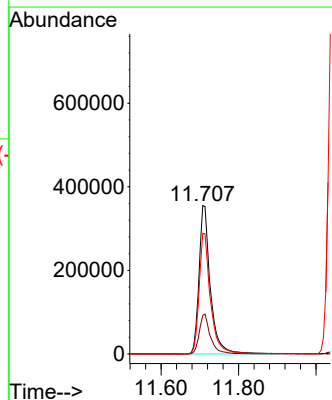
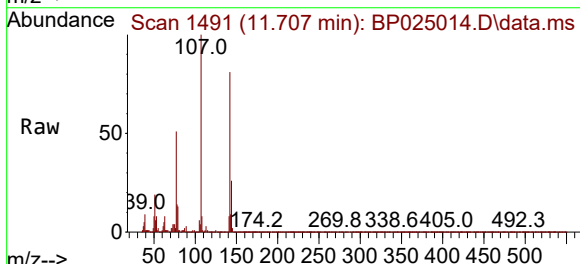
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

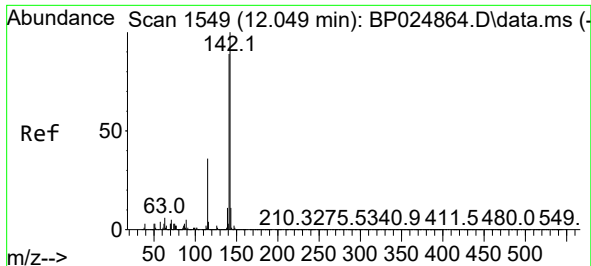
Tgt Ion:113 Resp: 234938
Ion Ratio Lower Upper
113 100
55 144.2 132.5 172.5
56 108.7 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 39.253 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:107 Resp: 721019
Ion Ratio Lower Upper
107 100
144 25.9 20.4 30.6
142 81.2 63.8 95.6

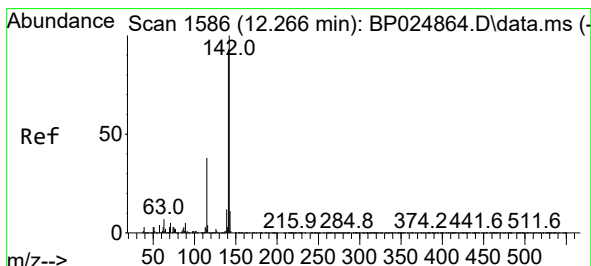
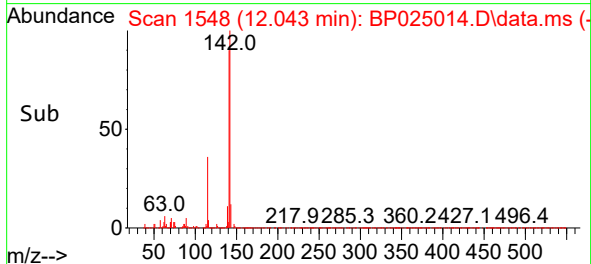
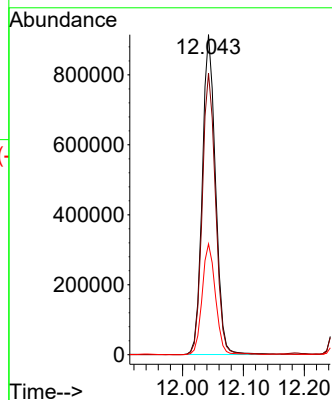
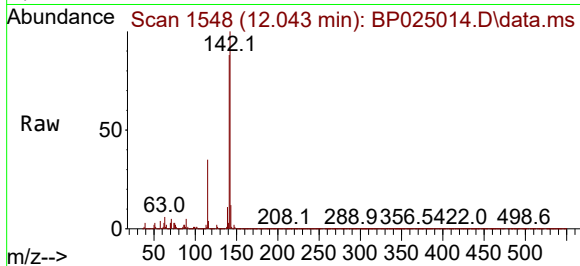




#37
2-Methylnaphthalene
Concen: 39.669 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

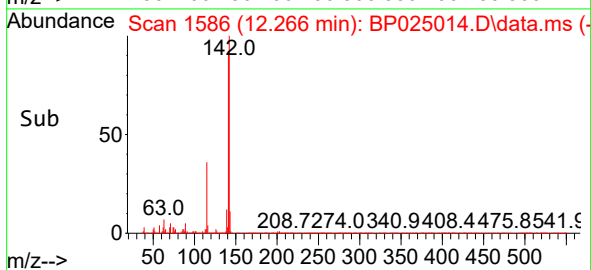
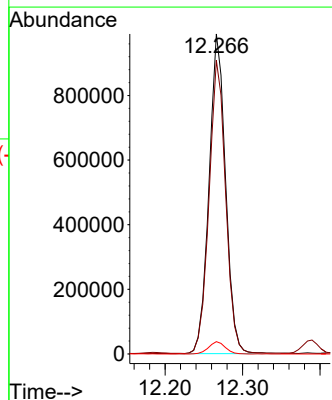
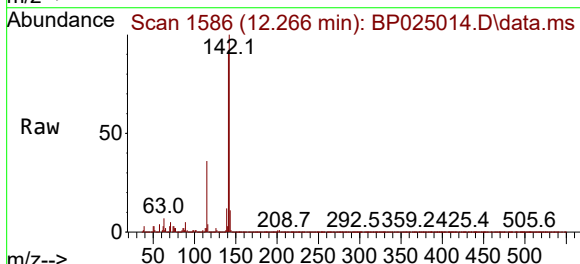
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

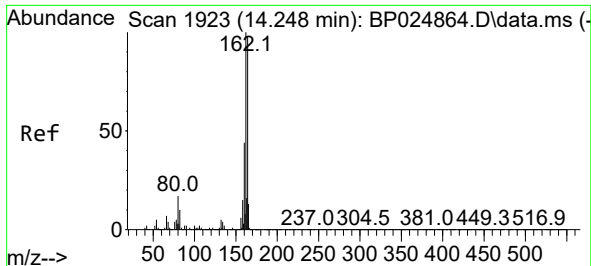
Tgt Ion:142 Resp: 1386324
Ion Ratio Lower Upper
142 100
141 88.0 71.2 106.8
115 34.6 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.240 ng
RT: 12.266 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:142 Resp: 1466078
Ion Ratio Lower Upper
142 100
141 91.8 74.7 112.1
116 3.8 3.4 5.0

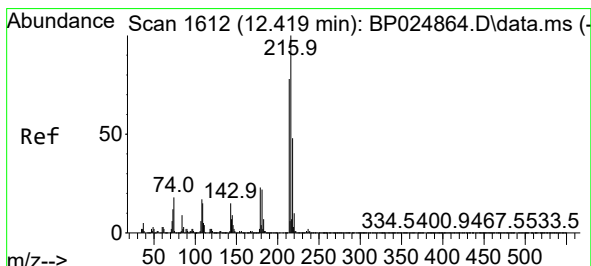
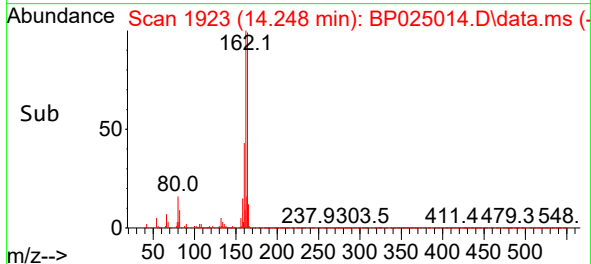
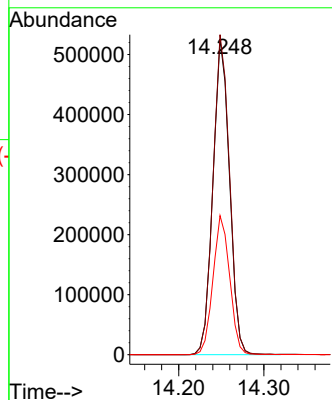
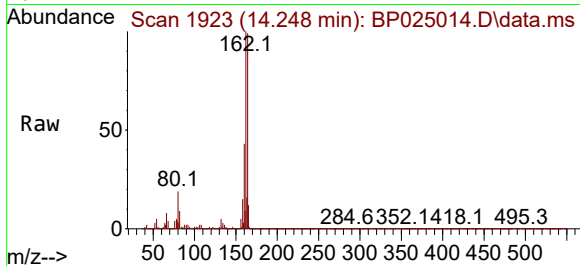




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

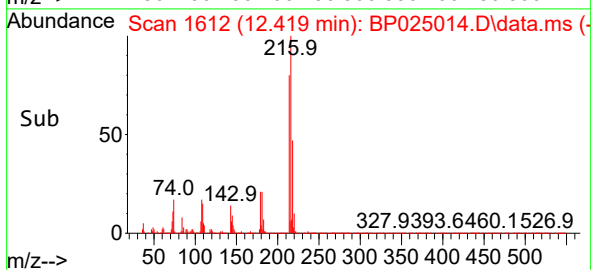
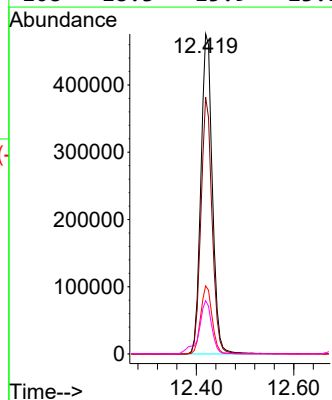
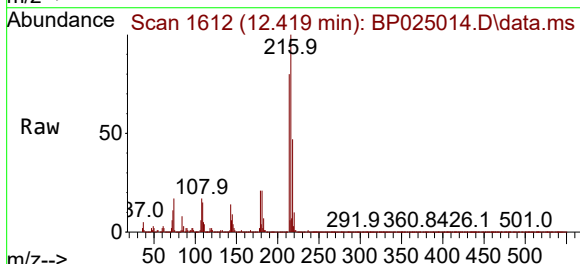
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

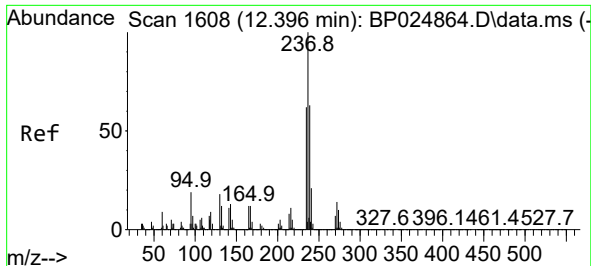
Tgt Ion:164 Resp: 709290
Ion Ratio Lower Upper
164 100
162 101.3 81.6 122.4
160 44.0 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.857 ng
RT: 12.419 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:216 Resp: 782057
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.4 17.8 26.6
108 18.3 15.9 23.9

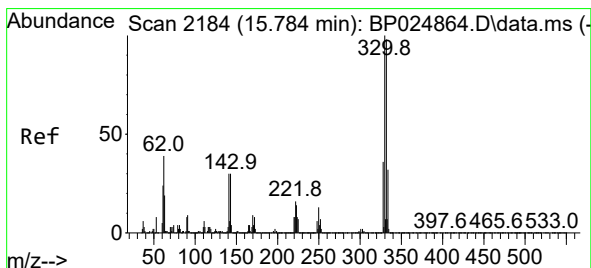
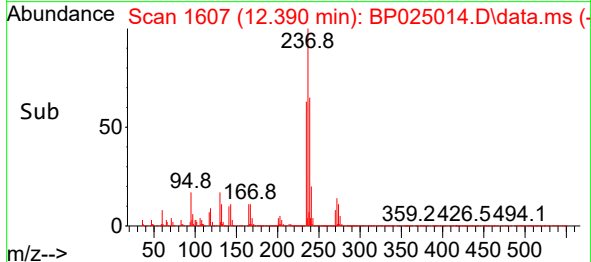
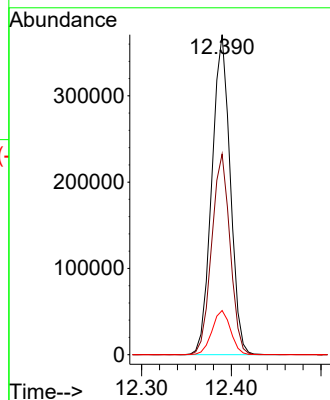
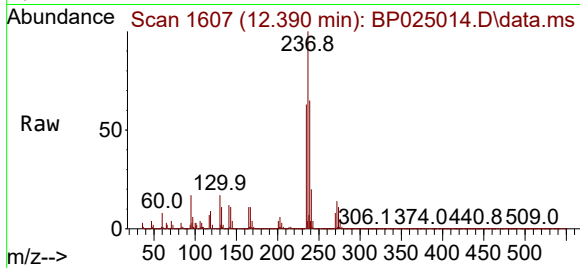




#41
Hexachlorocyclopentadiene
Concen: 42.876 ng
RT: 12.390 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

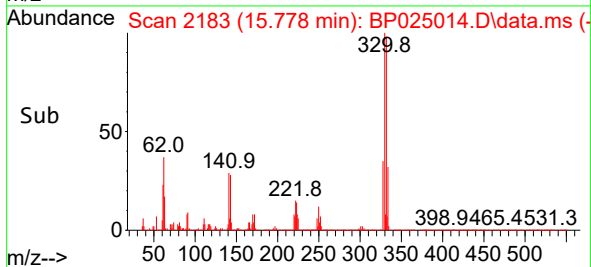
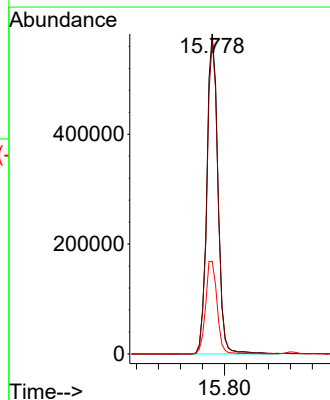
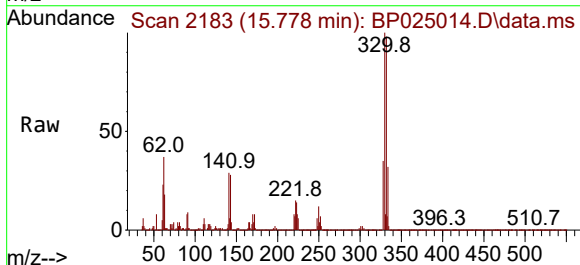
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

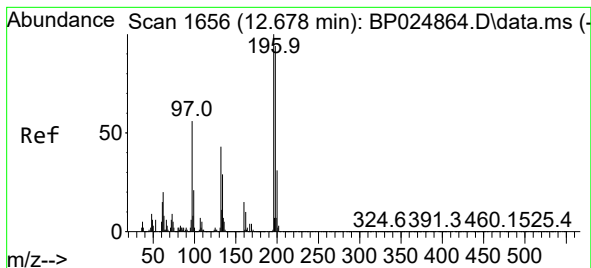
Tgt Ion:237 Resp: 526341
Ion Ratio Lower Upper
237 100
235 62.7 41.9 81.9
272 13.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 82.899 ng
RT: 15.778 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:330 Resp: 812937
Ion Ratio Lower Upper
330 100
332 97.2 77.7 116.5
141 30.0 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 39.296 ng

RT: 12.684 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

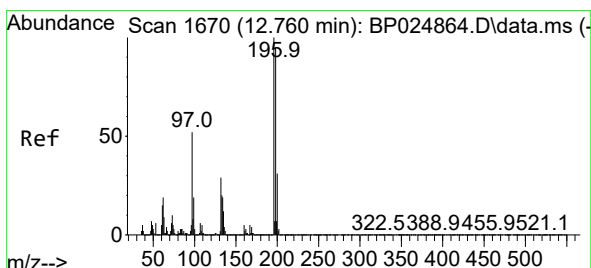
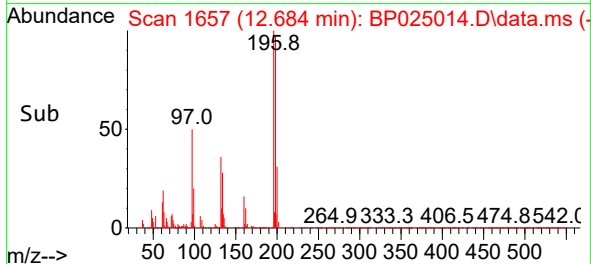
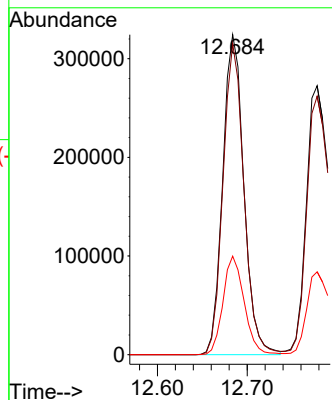
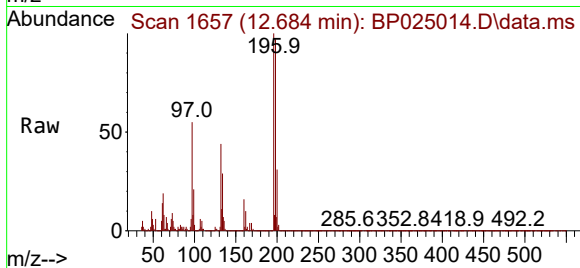
Tgt Ion:196 Resp: 531138

Ion Ratio Lower Upper

196 100

198 97.2 75.4 113.0

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 39.823 ng

RT: 12.778 min Scan# 1673

Delta R.T. 0.018 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Tgt Ion:196 Resp: 576436

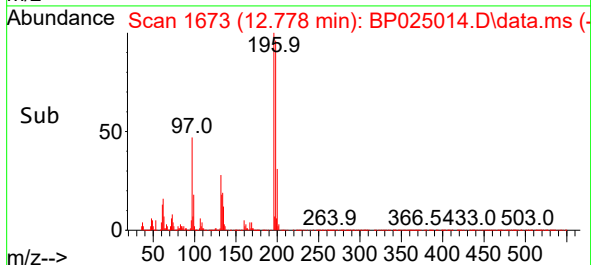
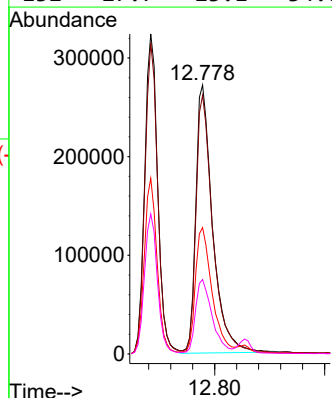
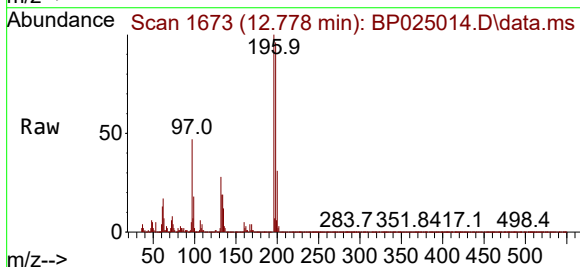
Ion Ratio Lower Upper

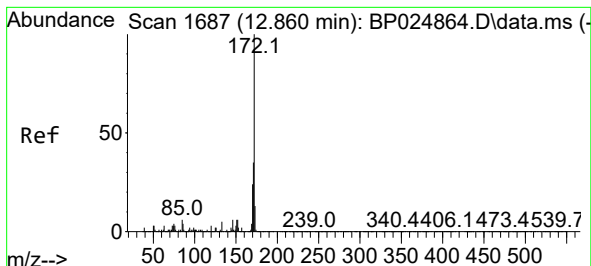
196 100

198 96.1 76.0 114.0

97 47.0 41.5 62.3

132 27.7 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 77.080 ng

RT: 12.854 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

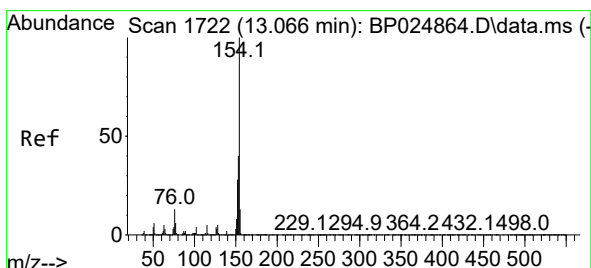
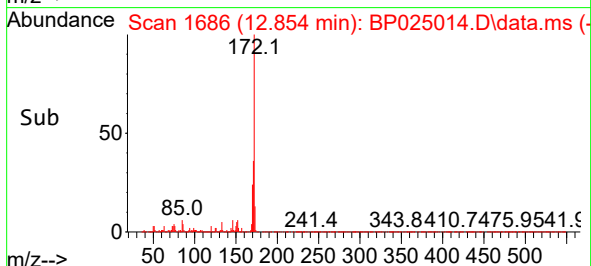
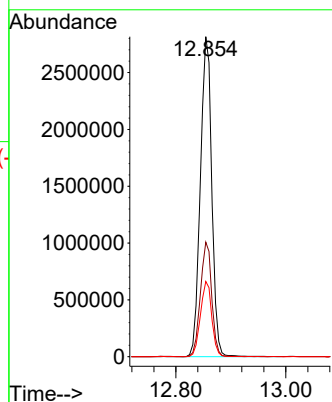
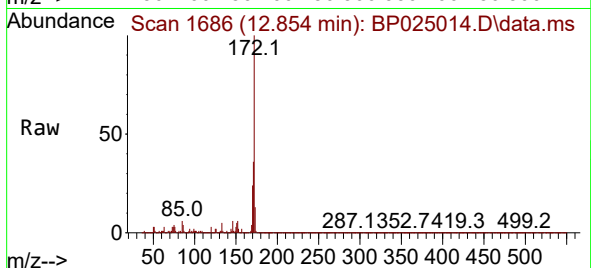
Tgt Ion:172 Resp: 4058443

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 38.800 ng

RT: 13.072 min Scan# 1723

Delta R.T. 0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

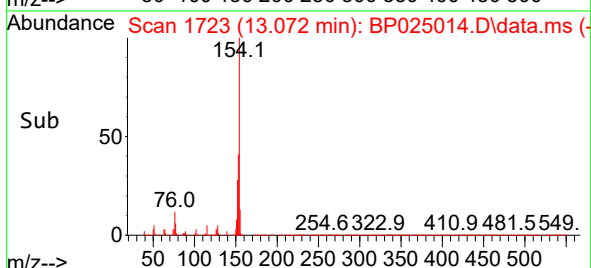
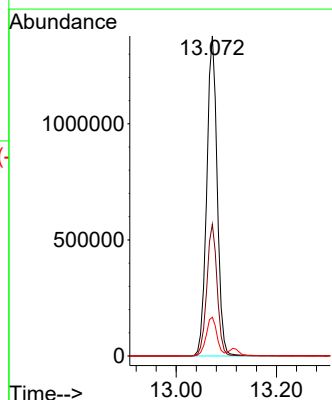
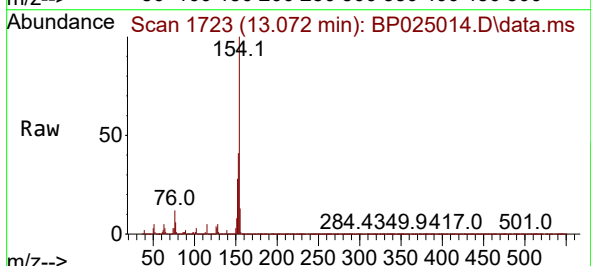
Tgt Ion:154 Resp: 1999972

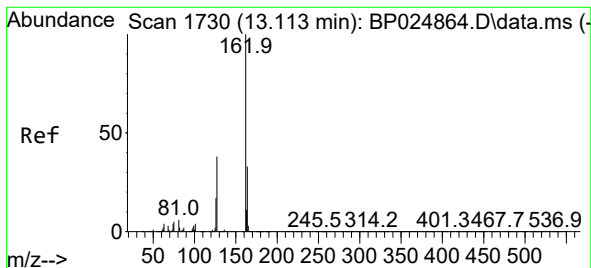
Ion Ratio Lower Upper

154 100

153 41.2 20.3 60.3

76 12.1 0.0 33.0





#47

2-Chloronaphthalene

Concen: 38.827 ng

RT: 13.113 min Scan# 1730

Delta R.T. 0.000 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

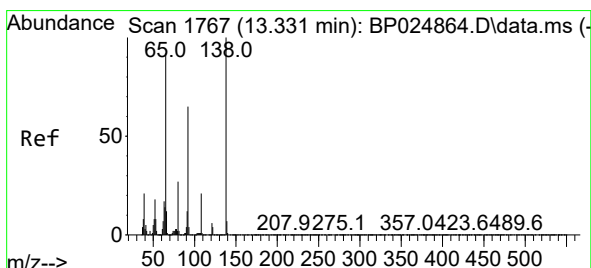
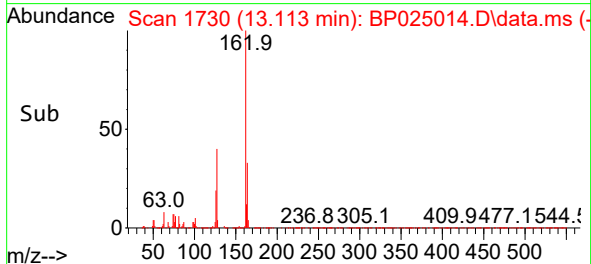
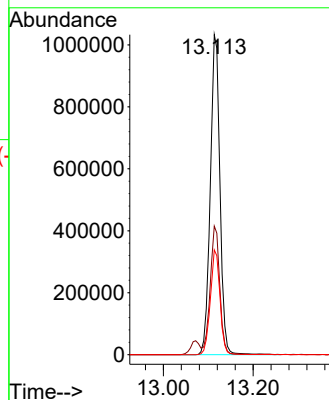
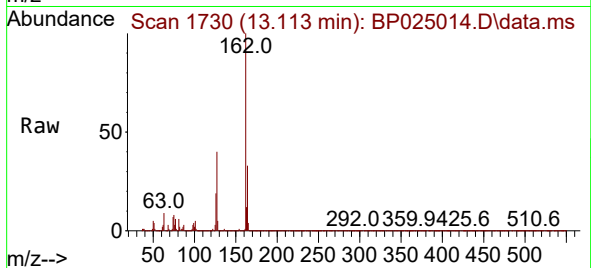
Tgt Ion:162 Resp: 1538219

Ion Ratio Lower Upper

162 100

127 40.2 32.5 48.7

164 32.7 26.2 39.2



#48

2-Nitroaniline

Concen: 37.123 ng

RT: 13.343 min Scan# 1769

Delta R.T. 0.012 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

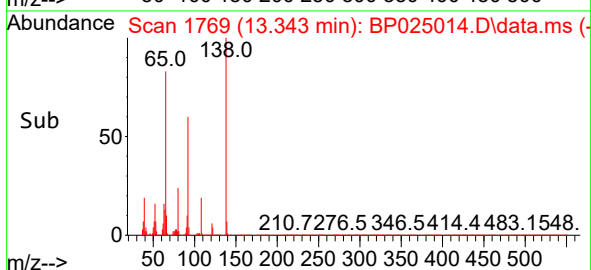
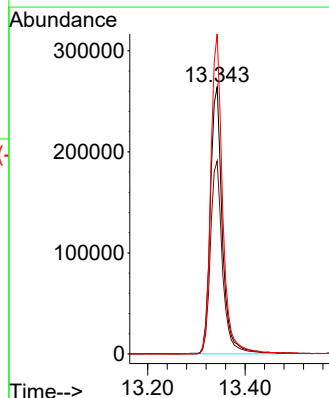
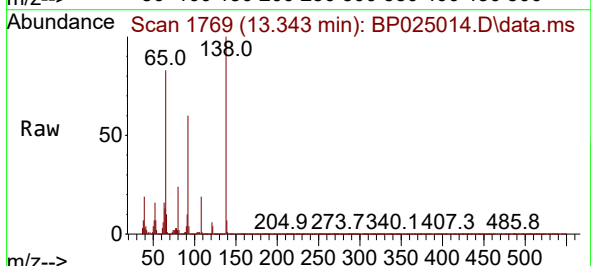
Tgt Ion: 65 Resp: 452141

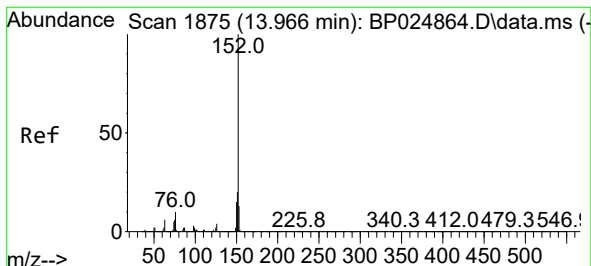
Ion Ratio Lower Upper

65 100

92 72.2 56.8 85.2

138 119.8 86.9 130.3





#49

Acenaphthylene

Concen: 38.826 ng

RT: 13.972 min Scan# 1876

Delta R.T. 0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

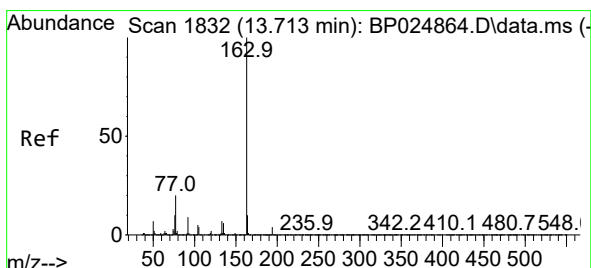
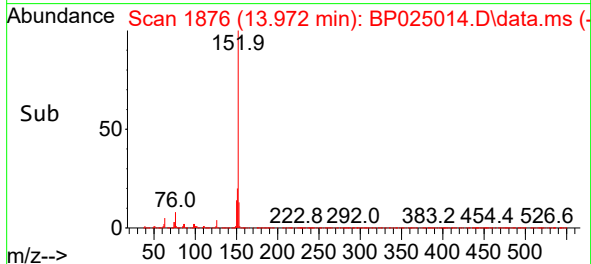
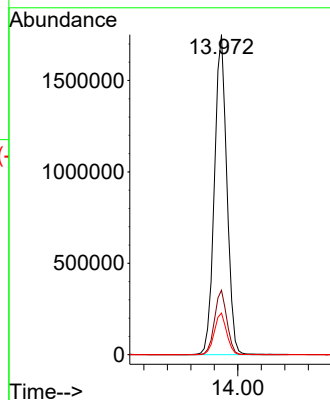
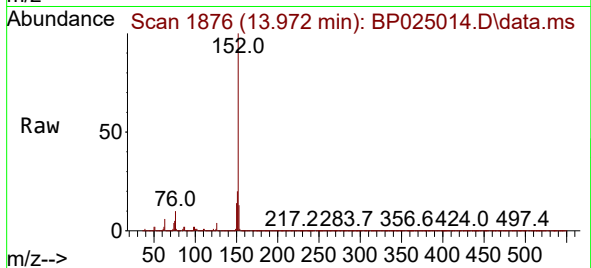
Tgt Ion:152 Resp: 2564671

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 38.091 ng

RT: 13.713 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

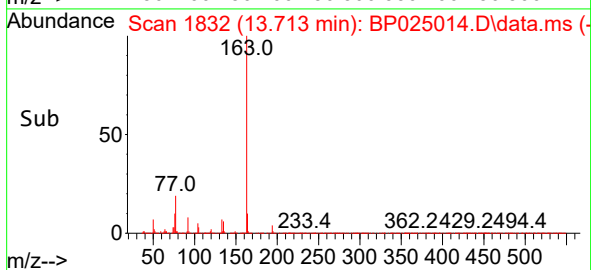
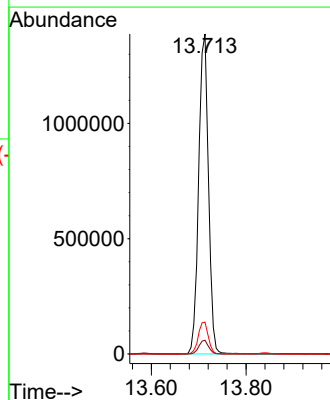
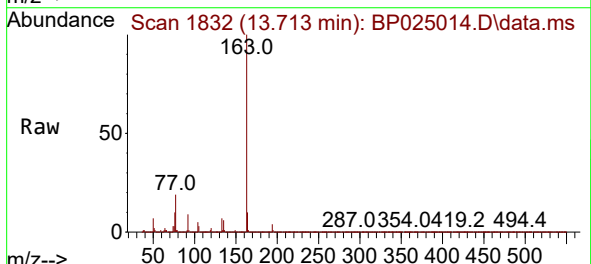
Tgt Ion:163 Resp: 1993032

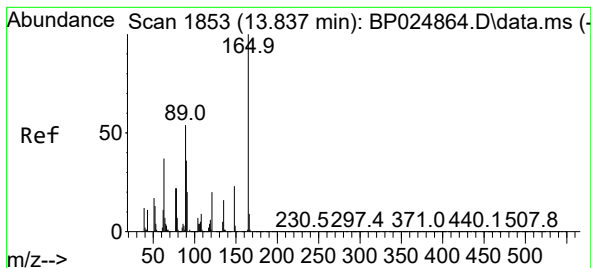
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.0 8.0 12.0

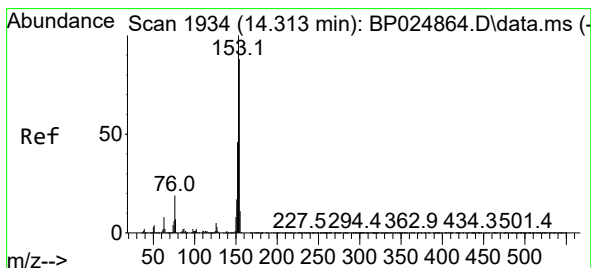
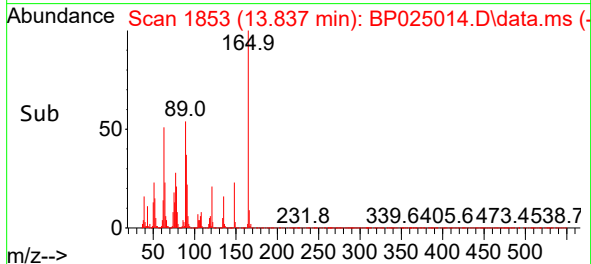
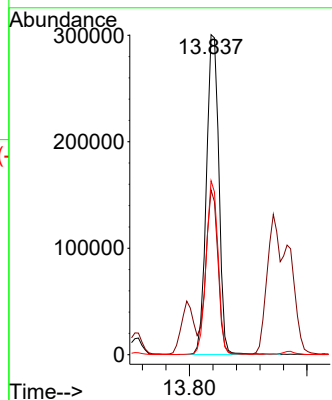
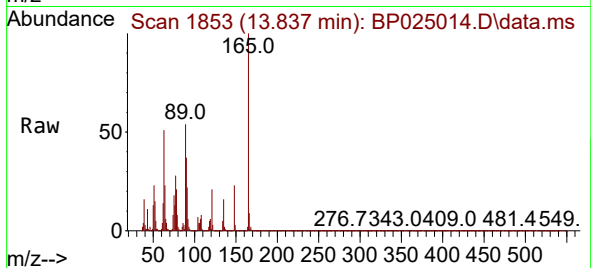




#51
2,6-Dinitrotoluene
Concen: 39.199 ng
RT: 13.837 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

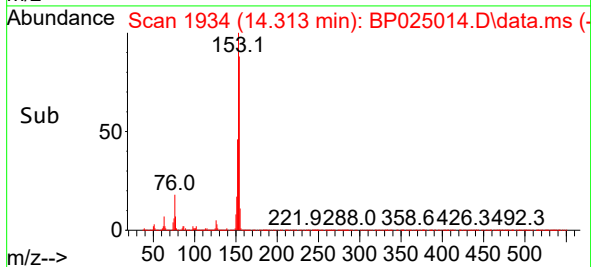
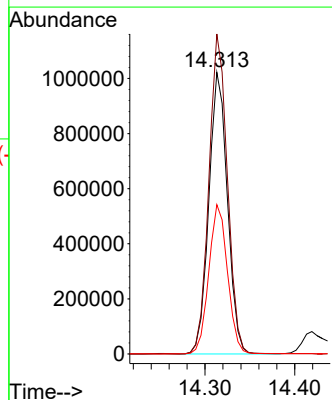
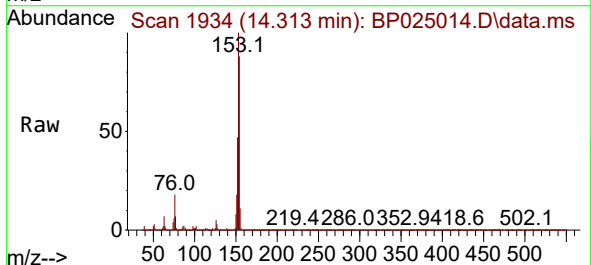
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

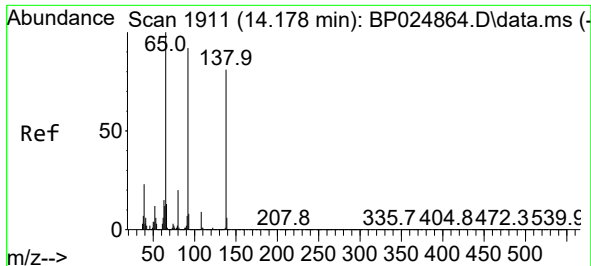
Tgt Ion:165 Resp: 442160
Ion Ratio Lower Upper
165 100
63 51.4 41.8 62.8
89 54.4 43.1 64.7



#52
Acenaphthene
Concen: 38.816 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:154 Resp: 1469263
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 53.0 42.1 63.1

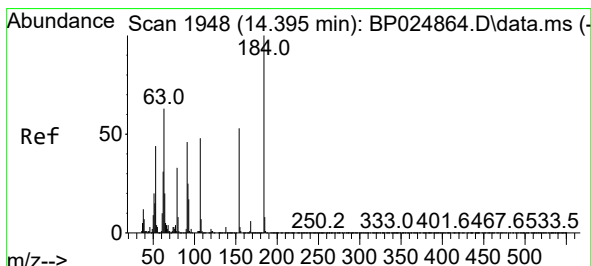
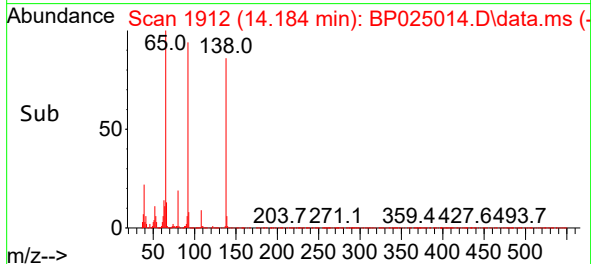
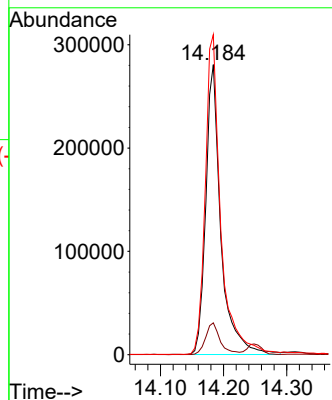
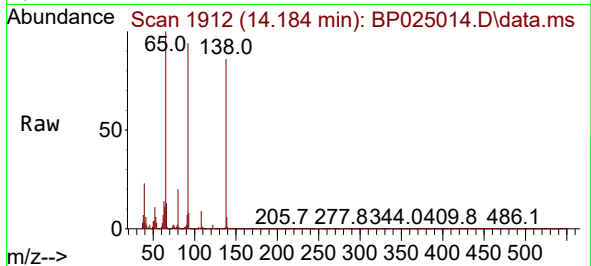




#53
3-Nitroaniline
Concen: 39.731 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

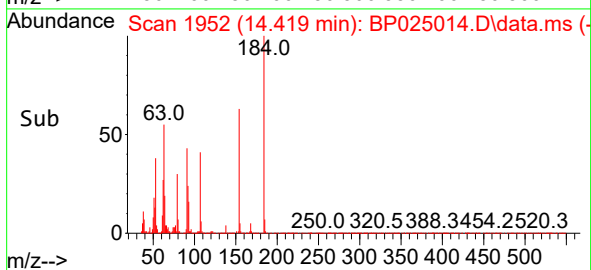
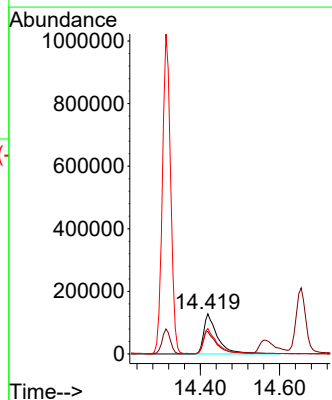
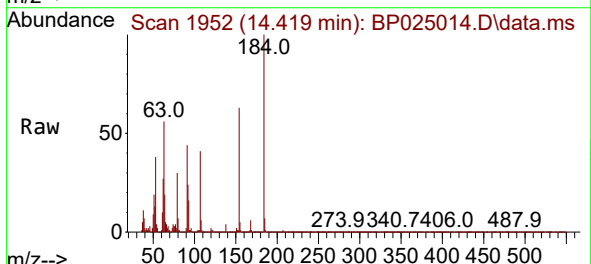
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

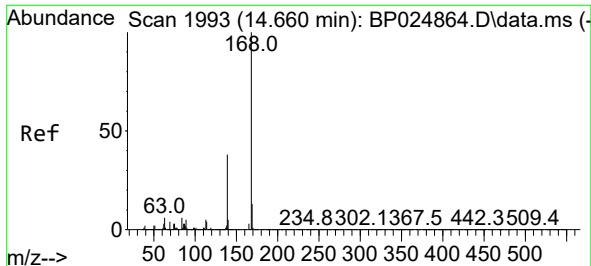
Tgt Ion:138 Resp: 465074
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 110.3 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 44.973 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.024 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:184 Resp: 311094
Ion Ratio Lower Upper
184 100
63 55.7 51.0 76.4
154 63.3 51.7 77.5

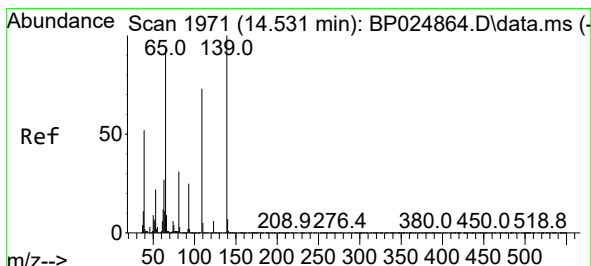
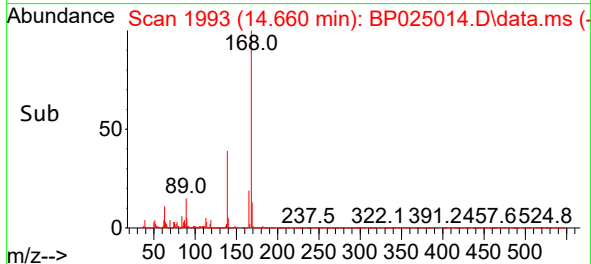
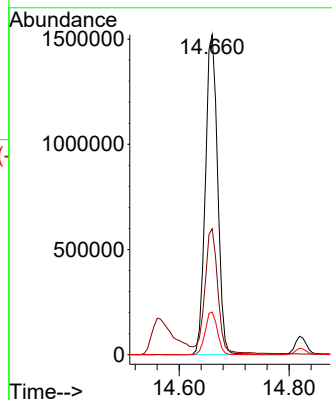
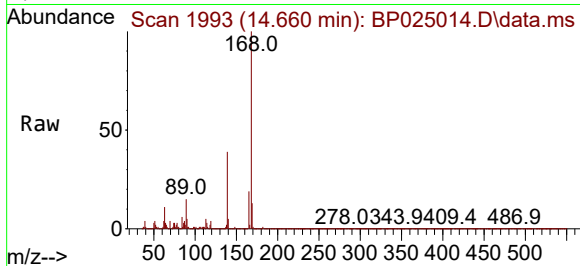




#55
Dibenzofuran
Concen: 38.659 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

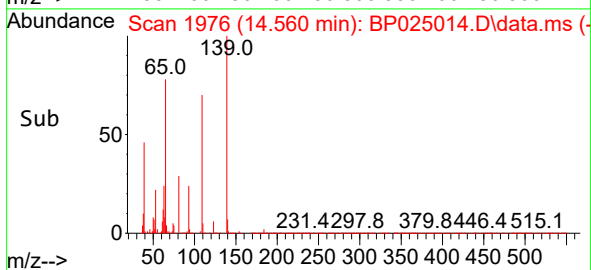
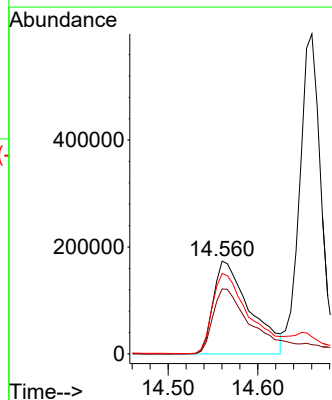
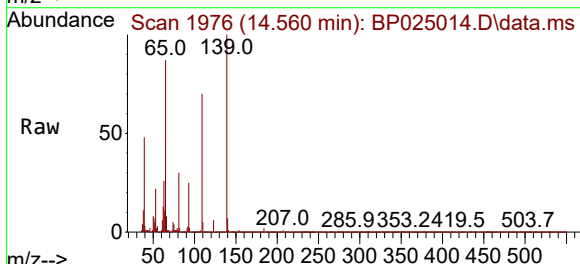
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

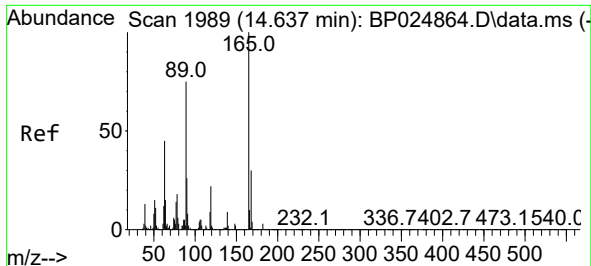
Tgt Ion:168 Resp: 2348939
Ion Ratio Lower Upper
168 100
139 39.3 31.6 47.4
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 51.420 ng
RT: 14.560 min Scan# 1976
Delta R.T. 0.029 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:139 Resp: 489028
Ion Ratio Lower Upper
139 100
109 69.9 53.1 93.1
65 86.6 73.0 113.0

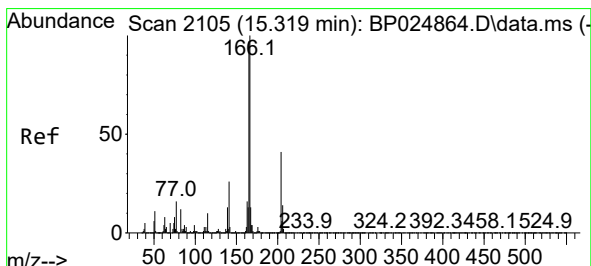
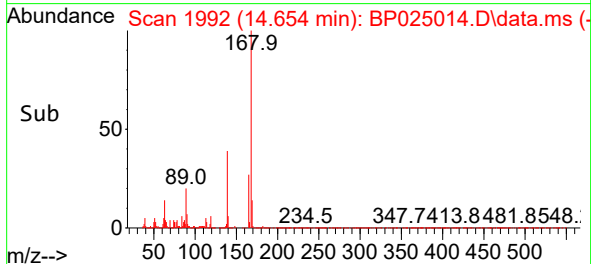
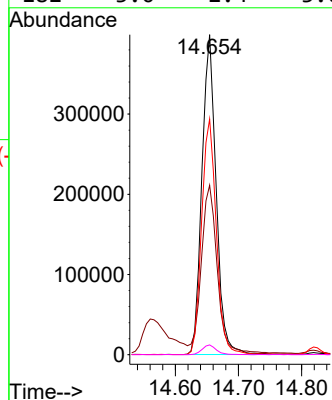
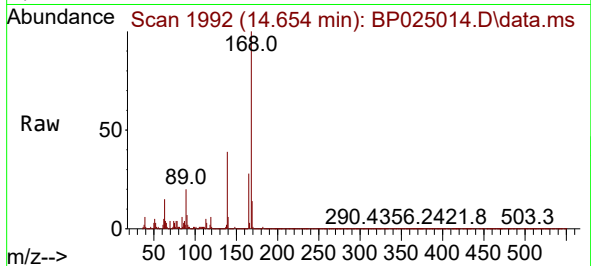




#57
2,4-Dinitrotoluene
Concen: 39.531 ng
RT: 14.654 min Scan# 1989
Delta R.T. 0.017 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

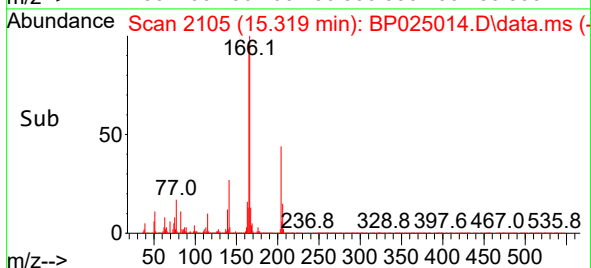
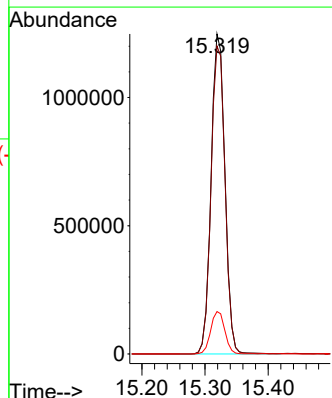
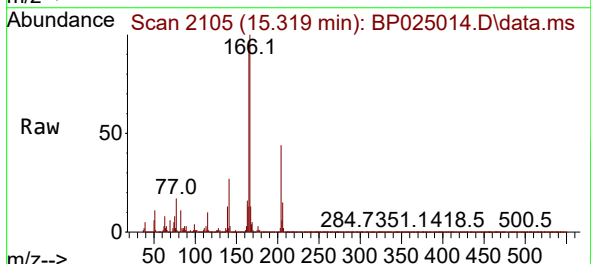
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

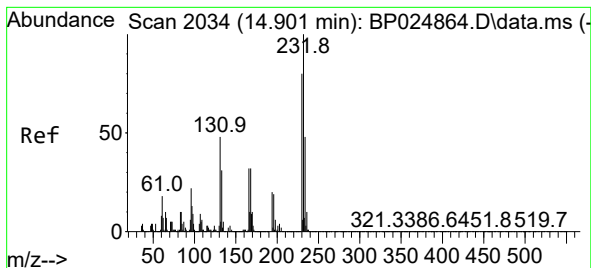
Tgt Ion:165 Resp: 623745
Ion Ratio Lower Upper
165 100
63 53.0 37.0 55.6
89 73.6 60.1 90.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 38.640 ng
RT: 15.319 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:166 Resp: 1896585
Ion Ratio Lower Upper
166 100
165 96.2 77.7 116.5
167 13.3 10.6 16.0

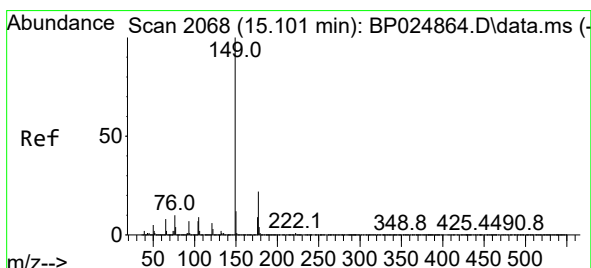
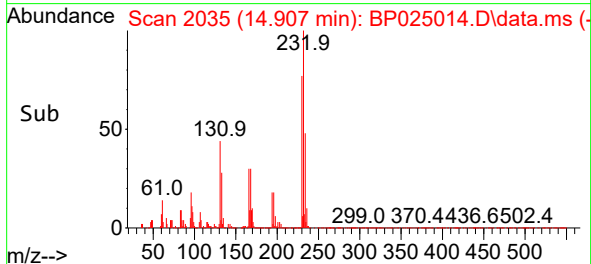
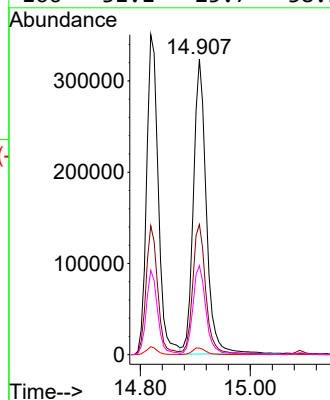
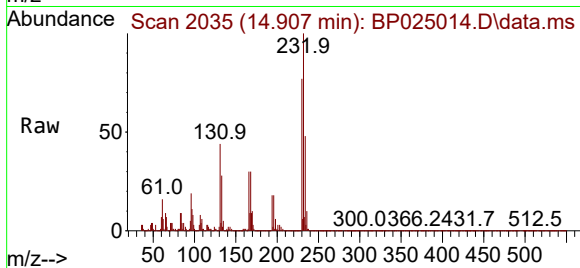




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.625 ng
RT: 14.907 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

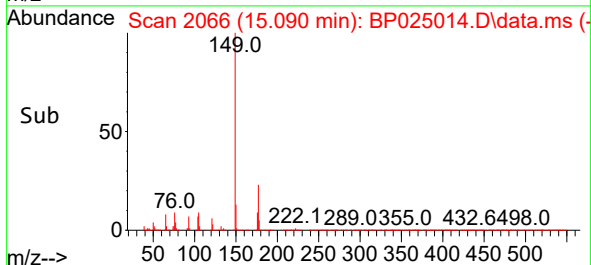
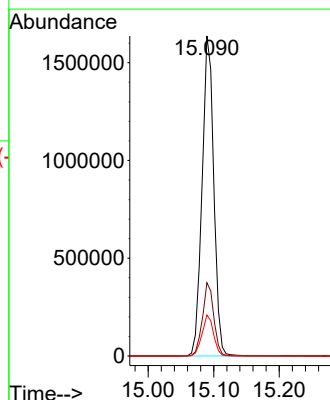
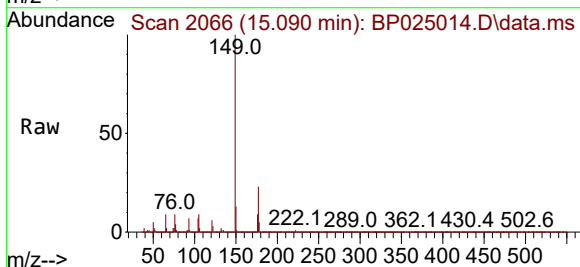
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

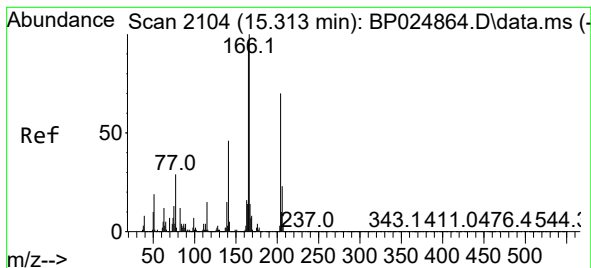
Tgt Ion:232 Resp: 525403
Ion Ratio Lower Upper
232 100
131 45.5 38.2 57.2
130 2.4 2.1 3.1
166 31.1 25.7 38.5



#60
Diethylphthalate
Concen: 39.009 ng
RT: 15.090 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:149 Resp: 2034149
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.8 9.8 14.6

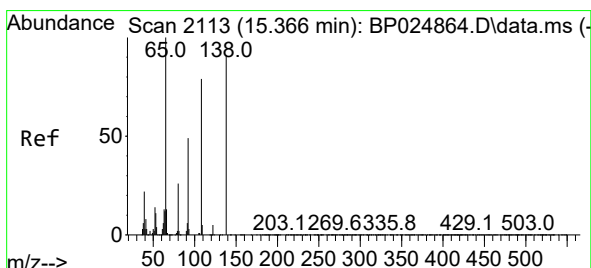
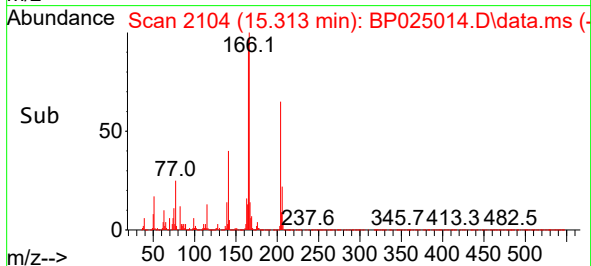
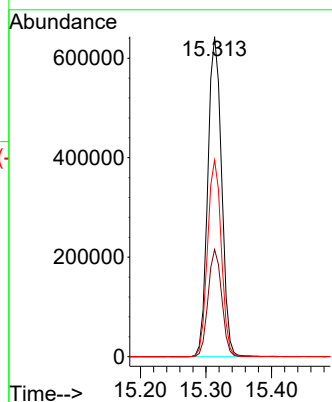
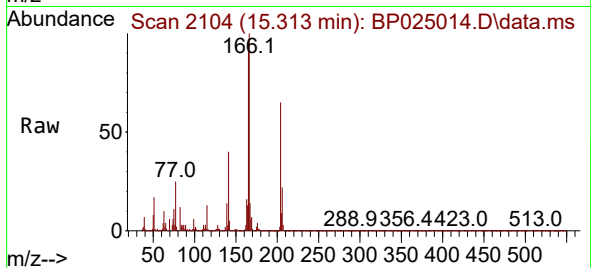




#61
4-Chlorophenyl-phenylether
Concen: 39.266 ng
RT: 15.313 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

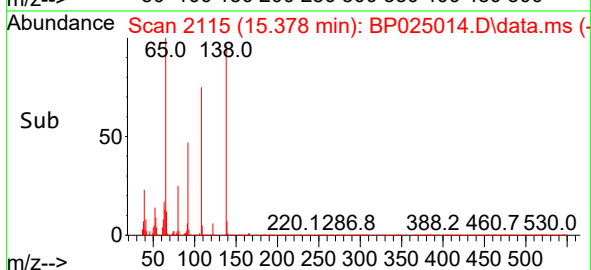
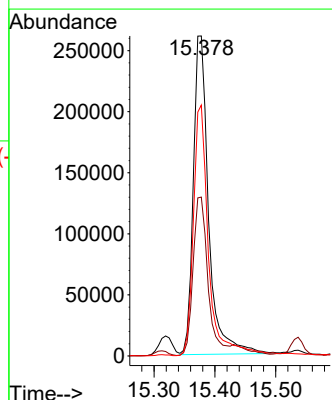
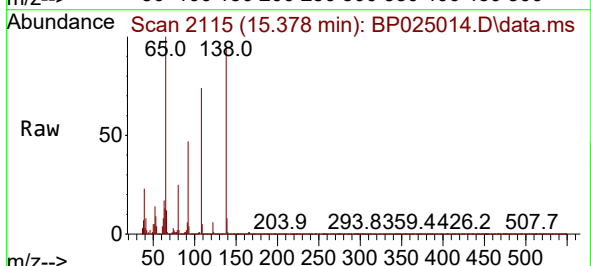
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

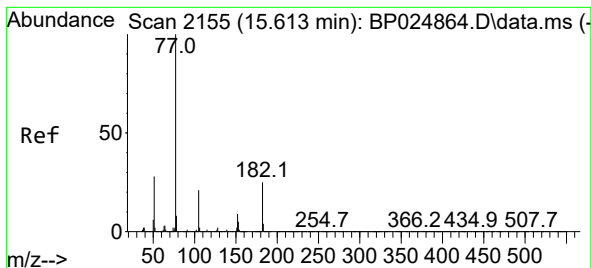
Tgt Ion:204 Resp: 942350
Ion Ratio Lower Upper
204 100
206 33.5 26.6 40.0
141 61.4 52.4 78.6



#62
4-Nitroaniline
Concen: 43.054 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:138 Resp: 456962
Ion Ratio Lower Upper
138 100
92 49.7 33.5 73.5
108 78.4 65.1 105.1





#63

Azobenzene

Concen: 37.580 ng

RT: 15.613 min Scan# 2155

Delta R.T. 0.000 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1797260

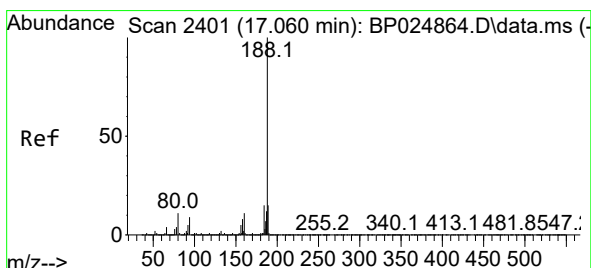
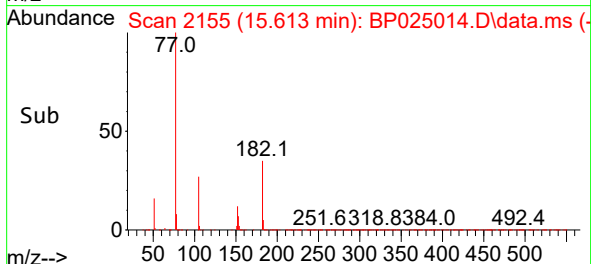
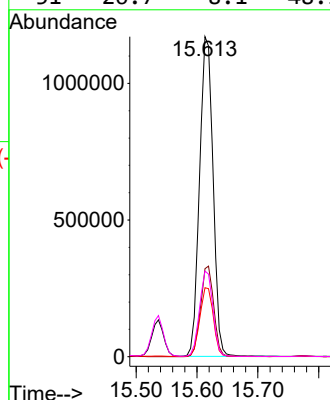
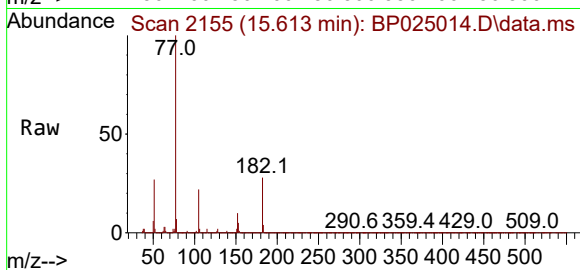
Ion Ratio Lower Upper

77 100

182 27.5 5.4 45.4

105 21.6 0.8 40.8

51 26.7 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.060 min Scan# 2401

Delta R.T. 0.000 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

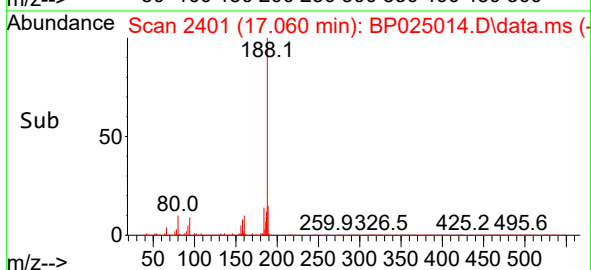
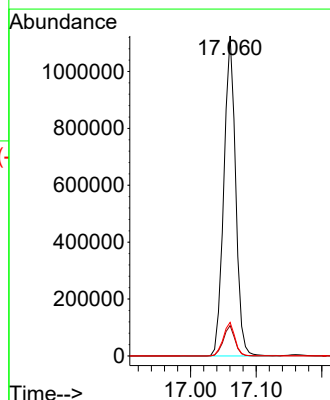
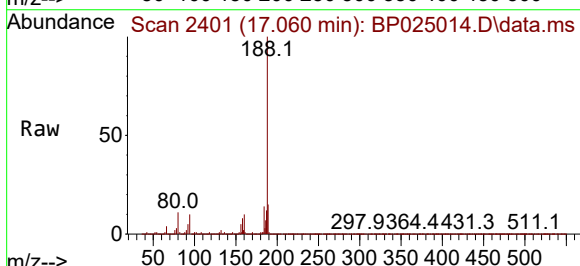
Tgt Ion:188 Resp: 1397091

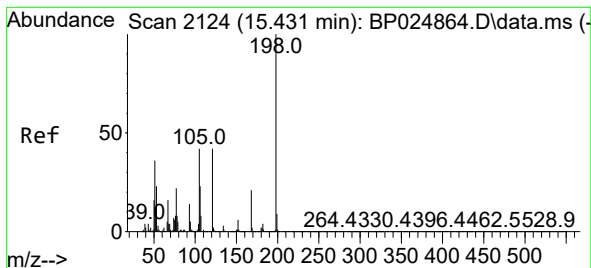
Ion Ratio Lower Upper

188 100

94 9.5 7.3 10.9

80 10.5 8.5 12.7

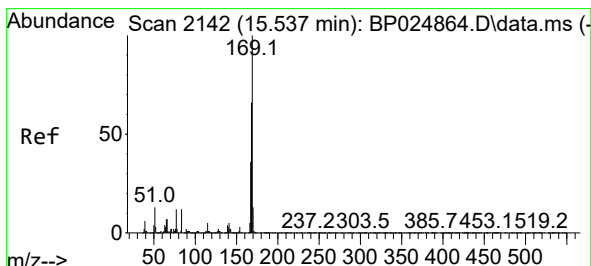
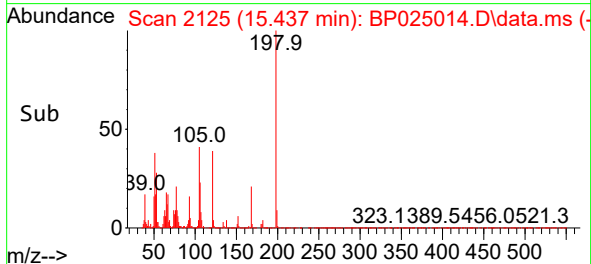
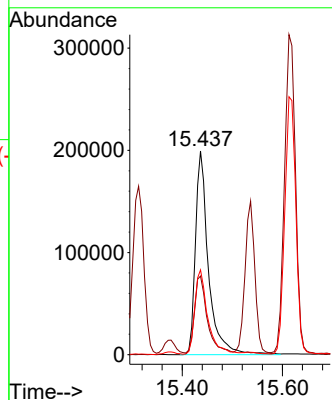
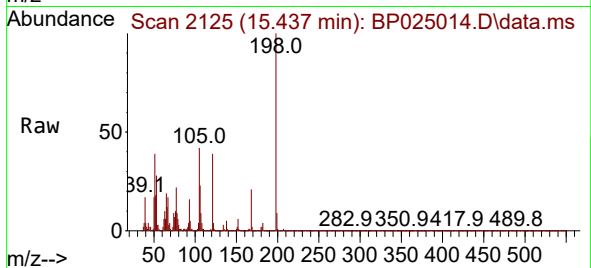




#65
4,6-Dinitro-2-methylphenol
Concen: 38.938 ng
RT: 15.437 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

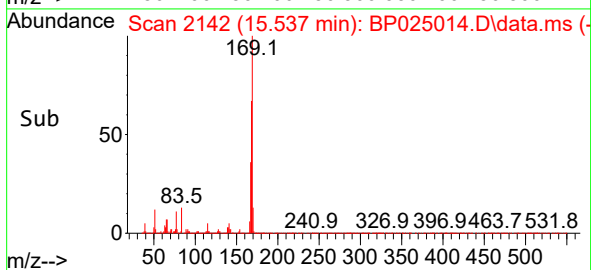
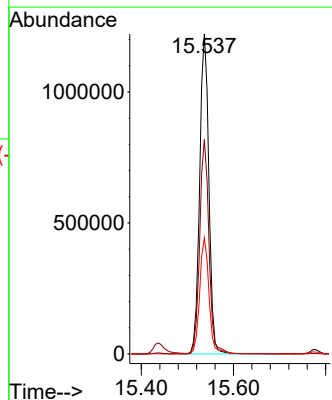
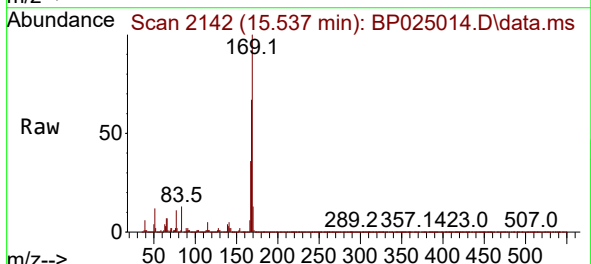
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

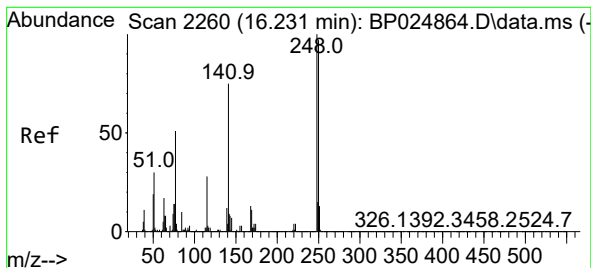
Tgt Ion:198 Resp: 357458
Ion Ratio Lower Upper
198 100
51 38.6 19.2 59.2
105 41.6 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 38.988 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:169 Resp: 1688315
Ion Ratio Lower Upper
169 100
168 67.0 53.0 79.6
167 36.3 28.6 43.0

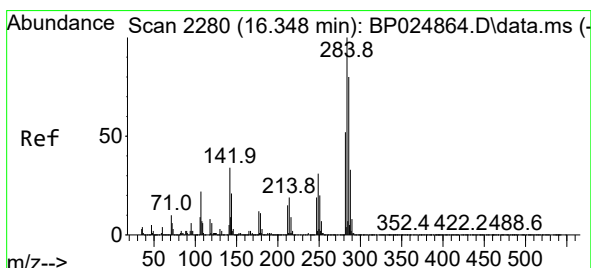
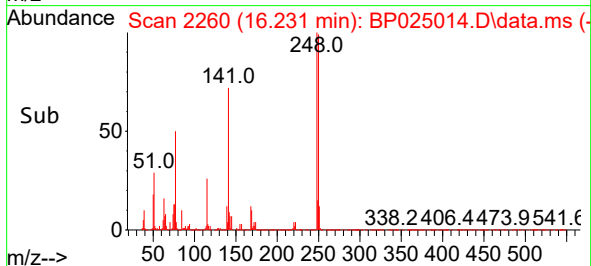
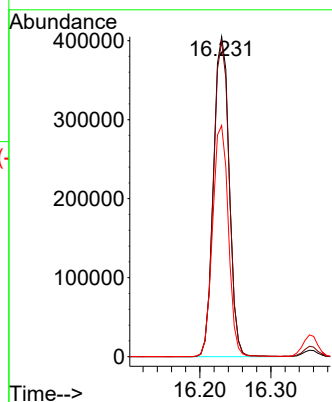
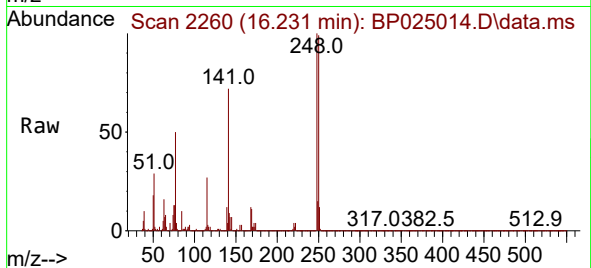




#67
4-Bromophenyl-phenylether
Concen: 39.480 ng
RT: 16.231 min Scan# 211
Delta R.T. 0.000 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

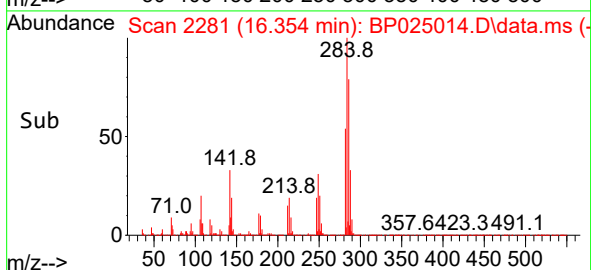
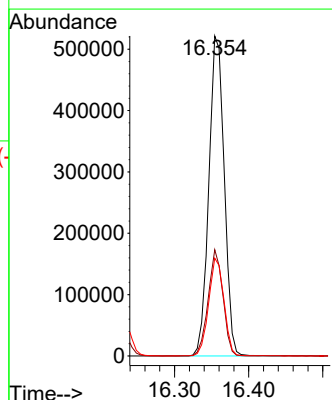
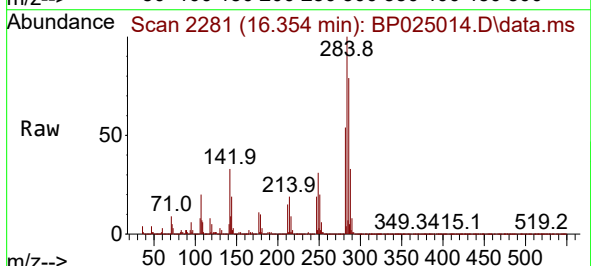
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

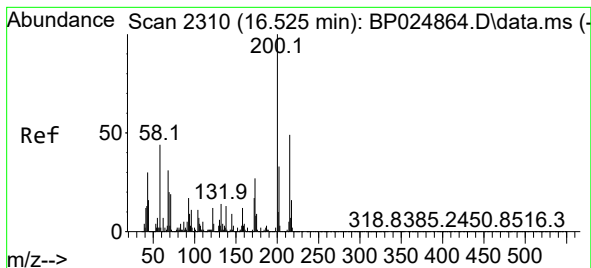
Tgt Ion:248 Resp: 622359
Ion Ratio Lower Upper
248 100
250 98.5 77.4 116.2
141 72.2 59.9 89.9



#68
Hexachlorobenzene
Concen: 39.450 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:284 Resp: 753903
Ion Ratio Lower Upper
284 100
142 33.2 27.0 40.6
249 30.6 25.0 37.6





#69

Atrazine

Concen: 40.287 ng

RT: 16.525 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

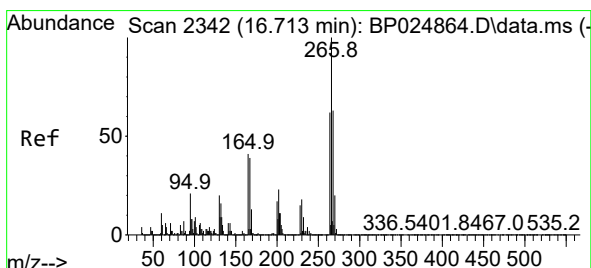
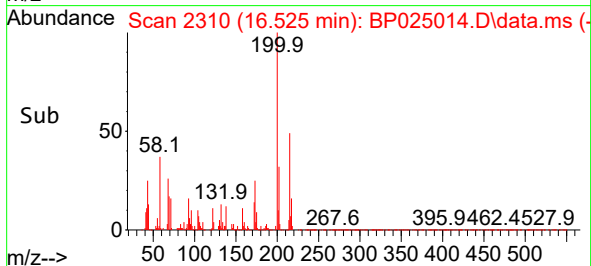
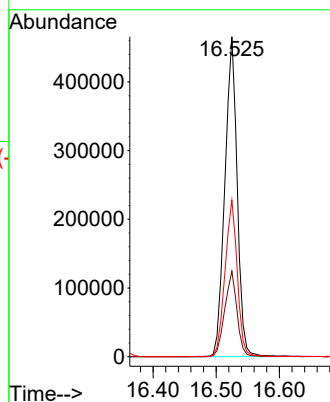
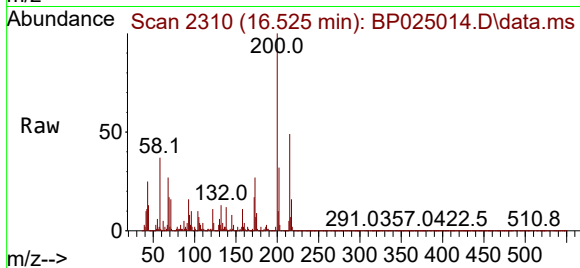
Tgt Ion:200 Resp: 632437

Ion Ratio Lower Upper

200 100

173 26.7 6.9 46.9

215 48.9 28.7 68.7



#70

Pentachlorophenol

Concen: 42.802 ng

RT: 16.731 min Scan# 2345

Delta R.T. 0.018 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

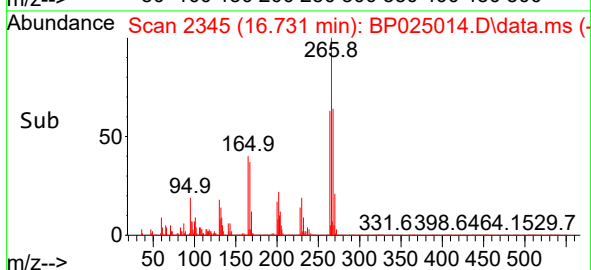
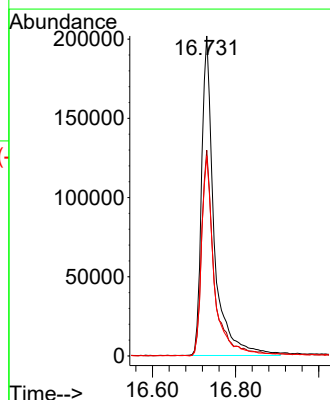
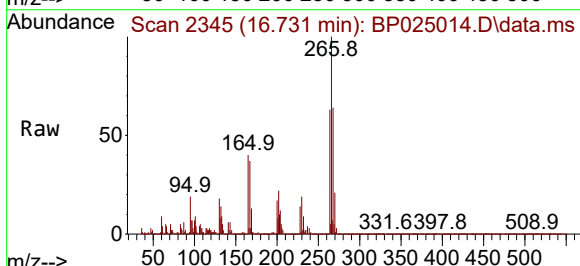
Tgt Ion:266 Resp: 423336

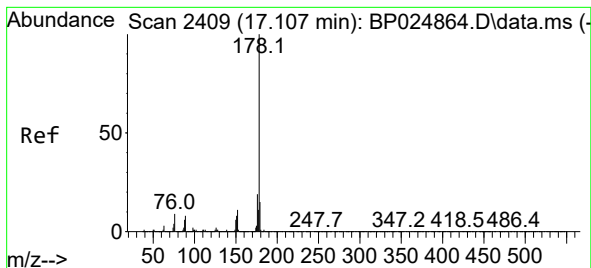
Ion Ratio Lower Upper

266 100

268 64.3 50.6 76.0

264 62.6 49.7 74.5





#71

Phenanthrene

Concen: 38.223 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

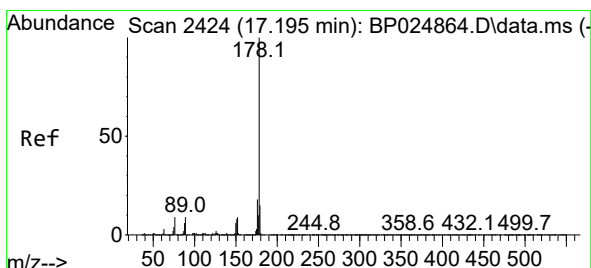
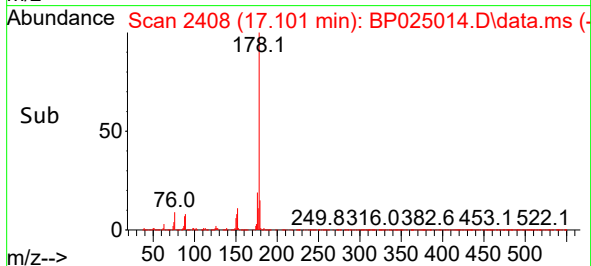
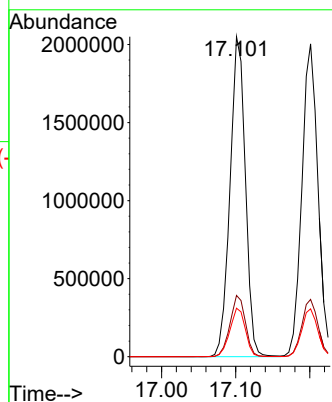
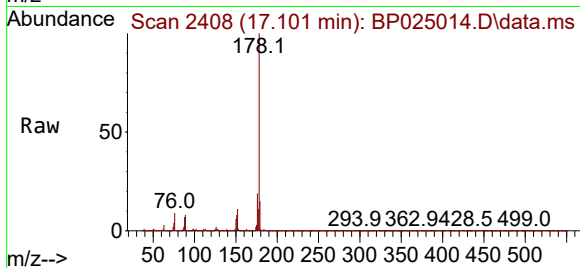
Tgt Ion:178 Resp: 2951038

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.2 12.1 18.1



#72

Anthracene

Concen: 38.954 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

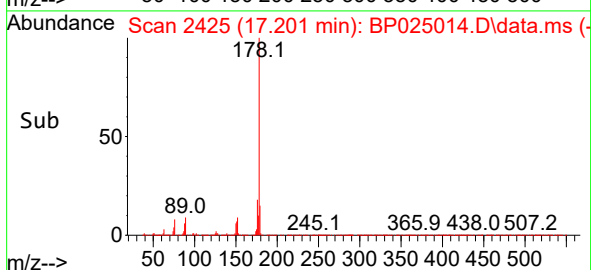
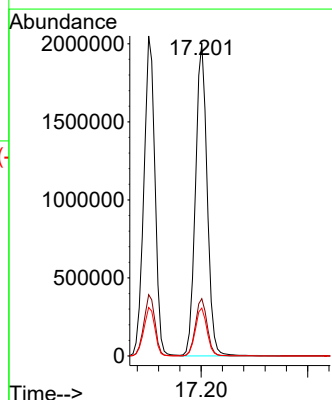
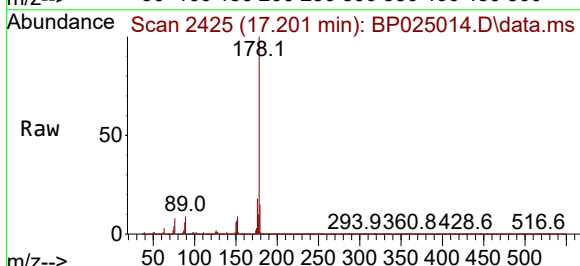
Tgt Ion:178 Resp: 3045840

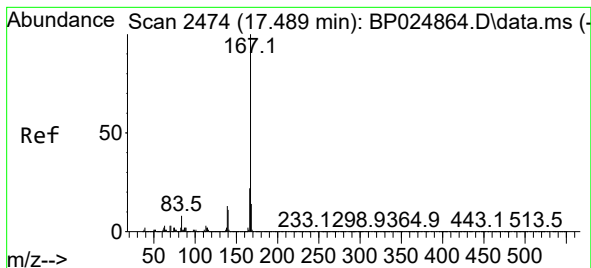
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.3 12.3 18.5





#73

Carbazole

Concen: 39.460 ng

RT: 17.489 min Scan# 2474

Delta R.T. 0.000 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

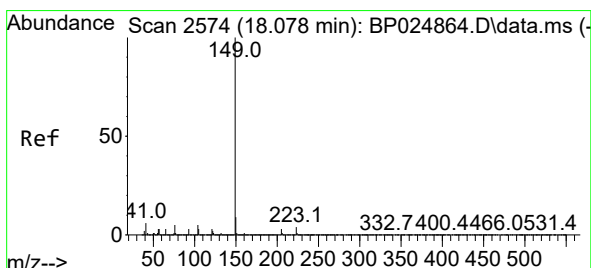
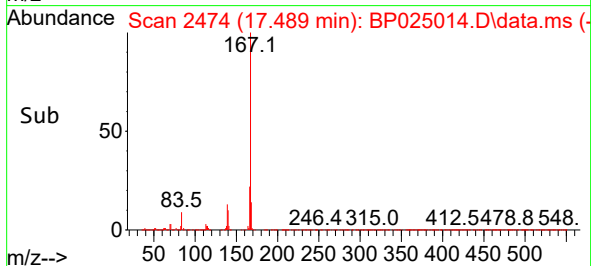
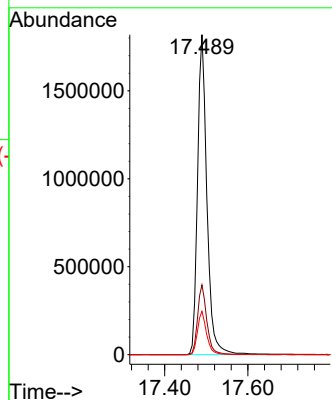
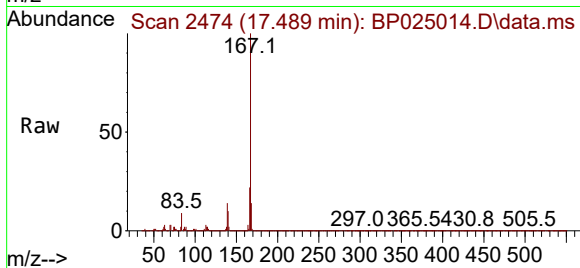
Tgt Ion:167 Resp: 2859856

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 40.626 ng

RT: 18.066 min Scan# 2572

Delta R.T. -0.012 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

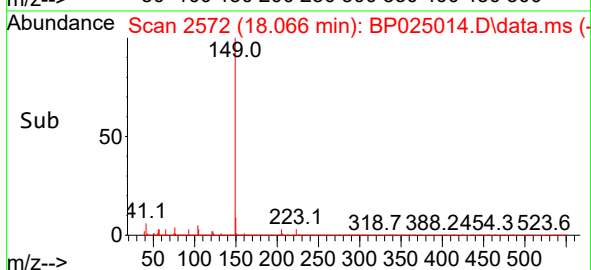
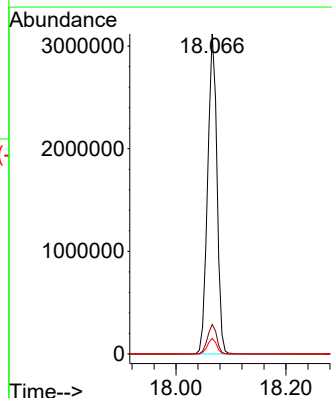
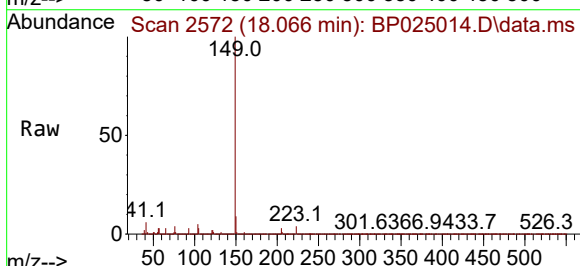
Tgt Ion:149 Resp: 3648094

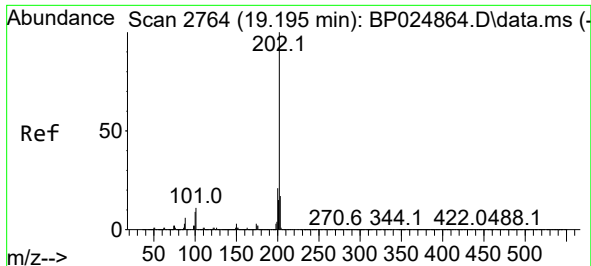
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 4.8 4.2 6.2

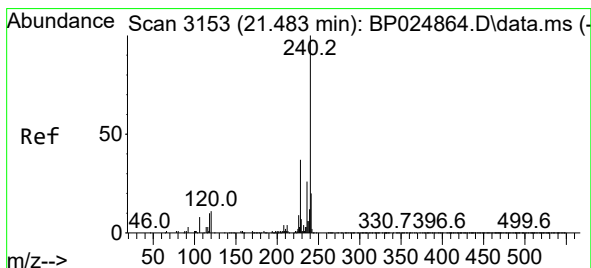
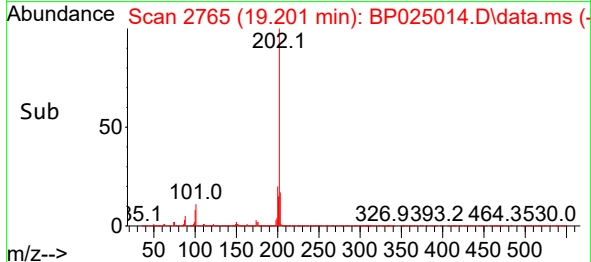
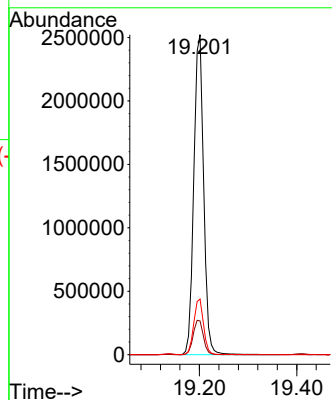
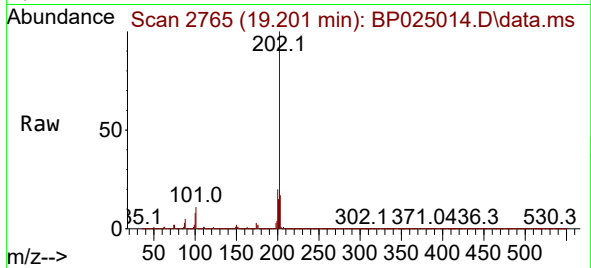




#75
Fluoranthene
Concen: 39.654 ng
RT: 19.201 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

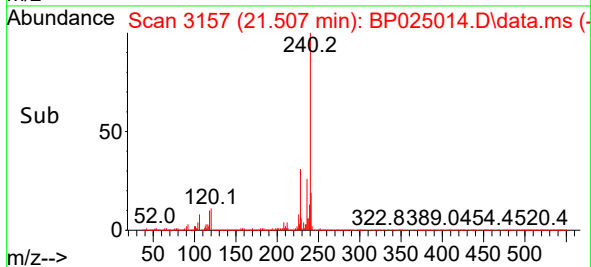
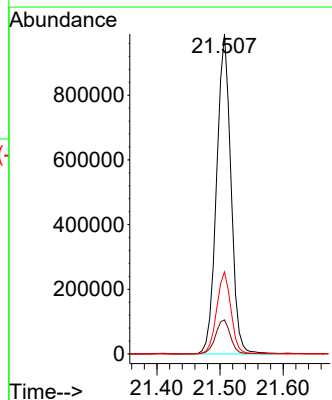
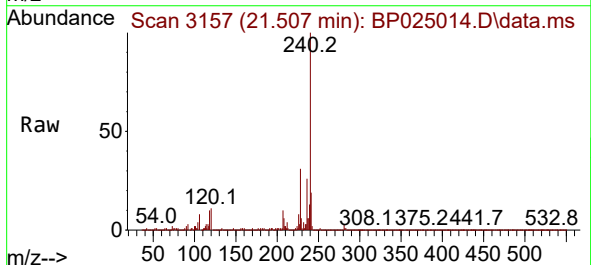
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

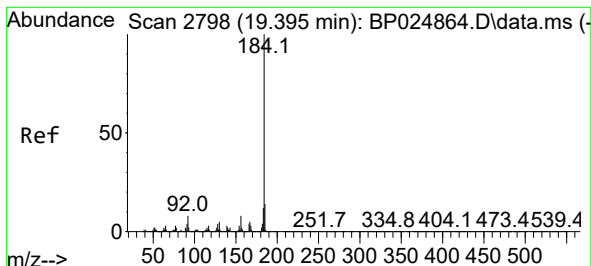
Tgt Ion:202 Resp: 3548406
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 17.4 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.507 min Scan# 3157
Delta R.T. 0.024 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:240 Resp: 1556912
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.7 20.9 31.3





#77

Benzidine

Concen: 38.398 ng

RT: 19.407 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

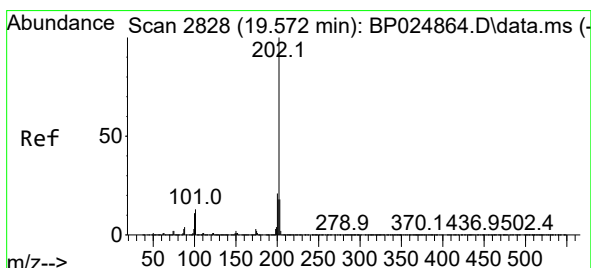
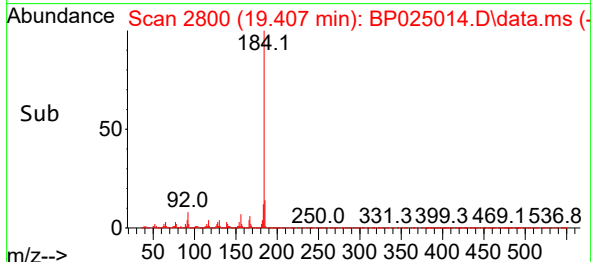
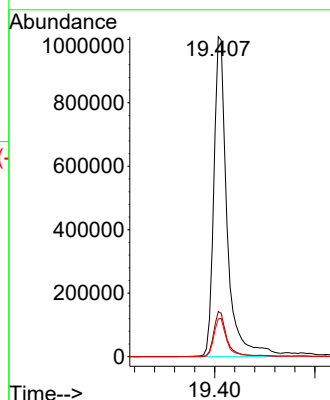
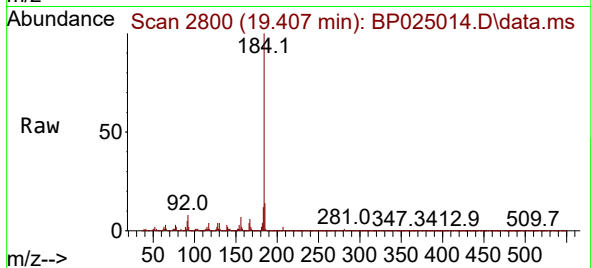
Tgt Ion:184 Resp: 1851541

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.9 9.5 14.3



#78

Pyrene

Concen: 37.346 ng

RT: 19.578 min Scan# 2829

Delta R.T. 0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

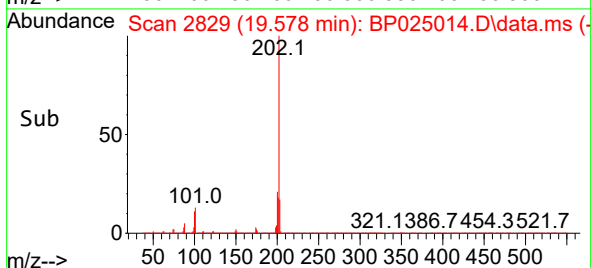
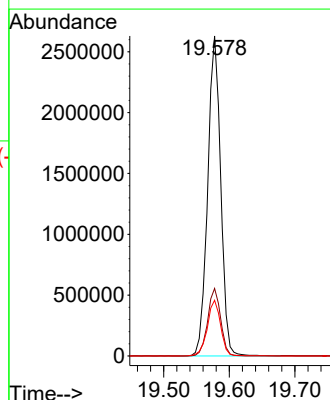
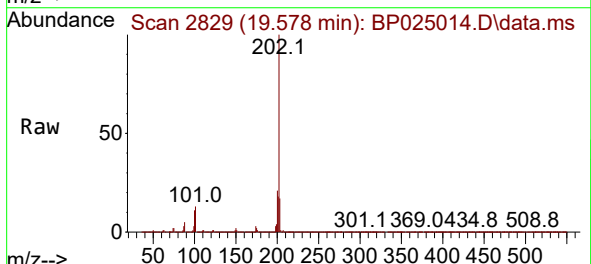
Tgt Ion:202 Resp: 3632574

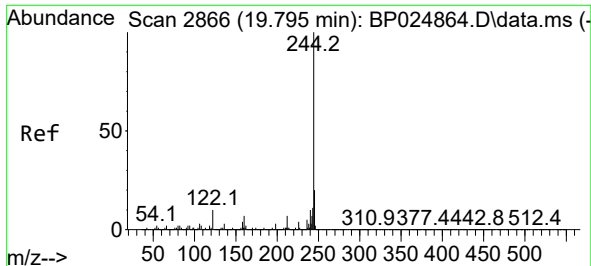
Ion Ratio Lower Upper

202 100

200 21.1 17.1 25.7

203 17.4 14.0 21.0

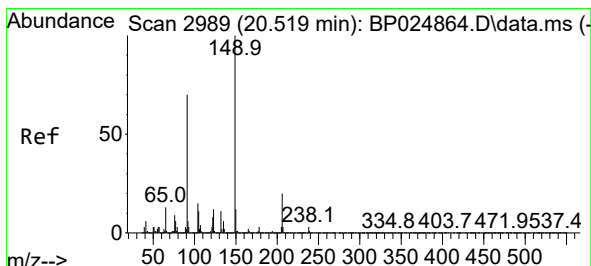
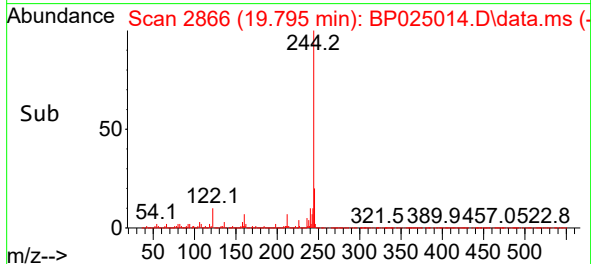
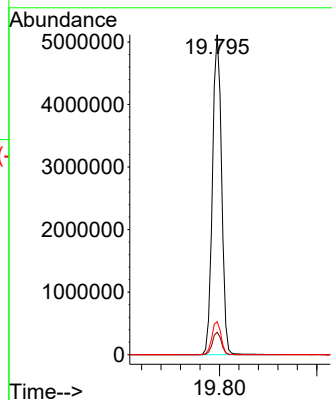
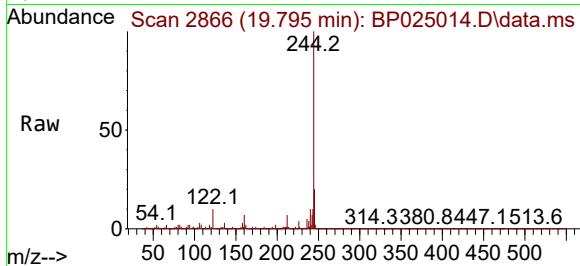




#79
 Terphenyl-d14
 Concen: 76.098 ng
 RT: 19.795 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025014.D
 Acq: 20 Jun 2025 12:10

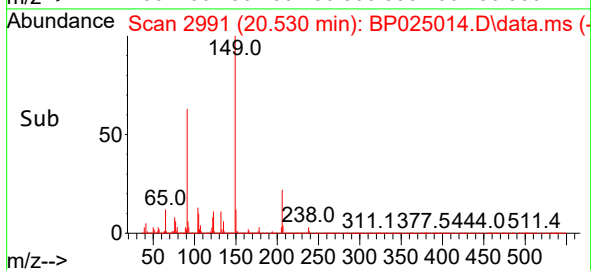
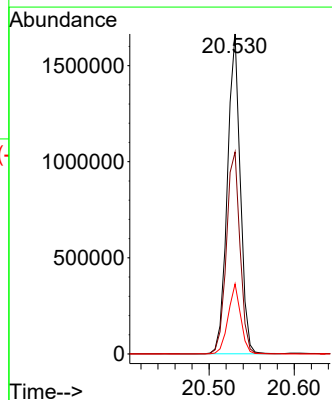
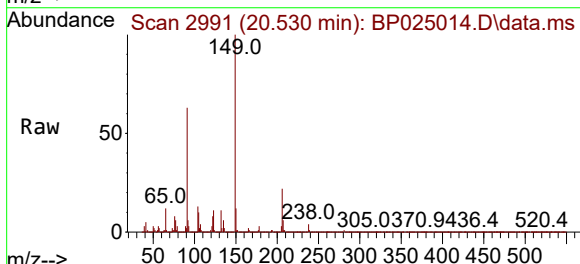
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

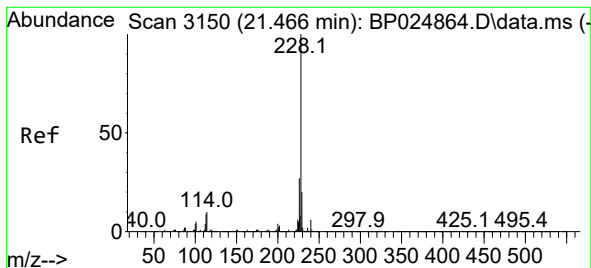
Tgt Ion:244 Resp: 6610545
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 10.3 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 39.394 ng
 RT: 20.530 min Scan# 2991
 Delta R.T. 0.012 min
 Lab File: BP025014.D
 Acq: 20 Jun 2025 12:10

Tgt Ion:149 Resp: 1755125
 Ion Ratio Lower Upper
 149 100
 91 63.1 55.8 83.8
 206 21.9 16.2 24.2





#81

Benzo(a)anthracene

Concen: 37.896 ng

RT: 21.483 min Scan# 3150

Delta R.T. 0.018 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

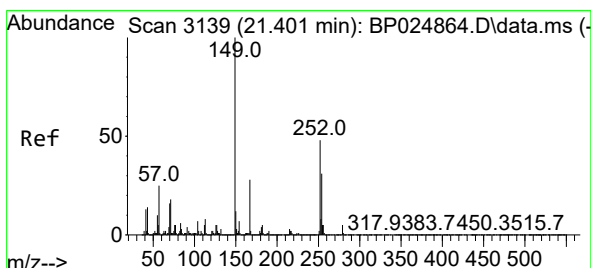
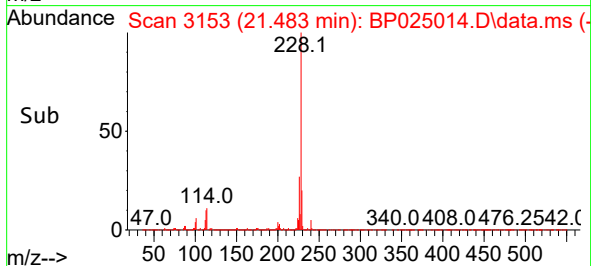
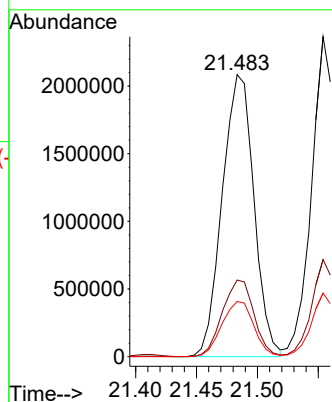
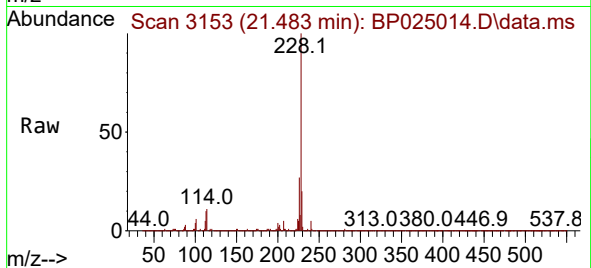
Tgt Ion:228 Resp: 3773532

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.797 ng

RT: 21.413 min Scan# 3141

Delta R.T. 0.012 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

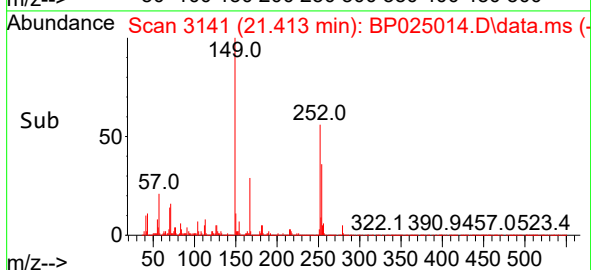
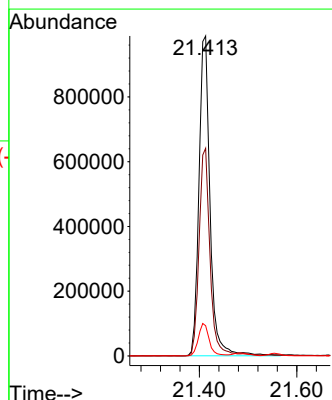
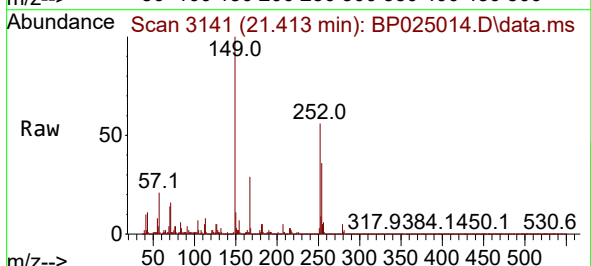
Tgt Ion:252 Resp: 1573261

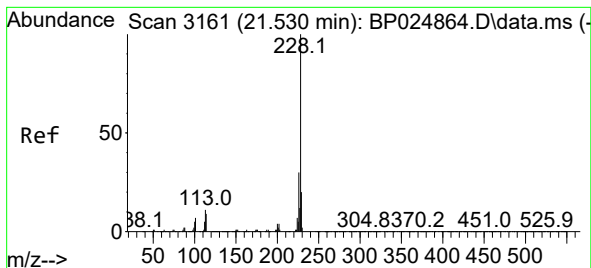
Ion Ratio Lower Upper

252 100

254 64.9 51.2 76.8

126 9.5 8.6 12.8





#83

Chrysene

Concen: 38.405 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.024 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

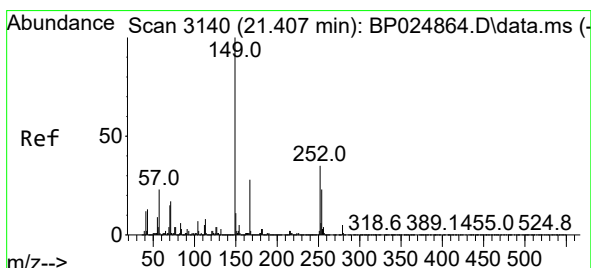
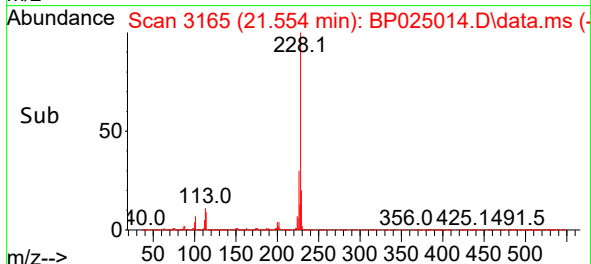
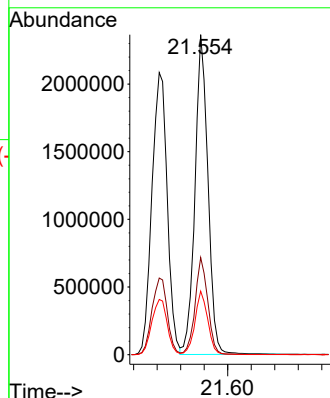
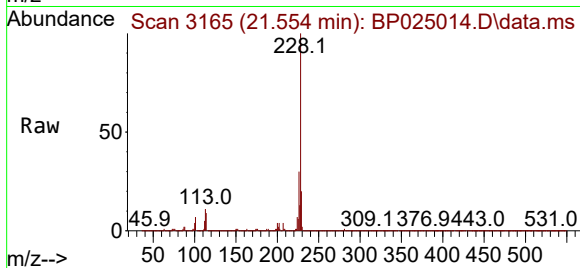
Tgt Ion:228 Resp: 3623588

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.384 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

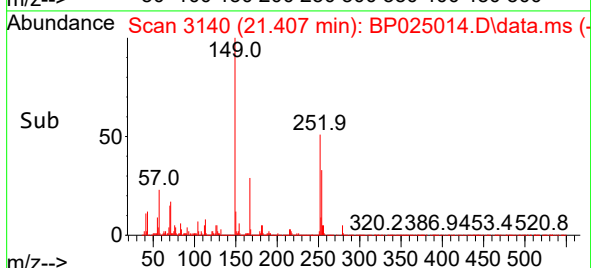
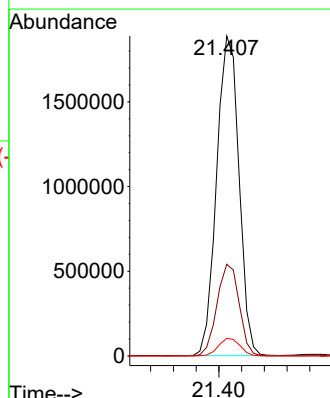
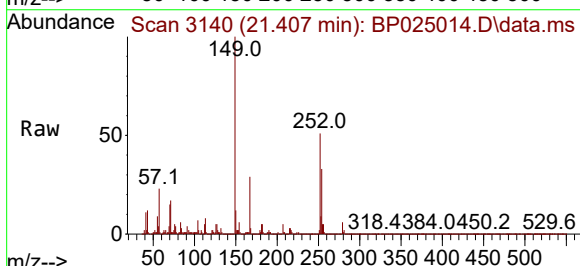
Tgt Ion:149 Resp: 2577871

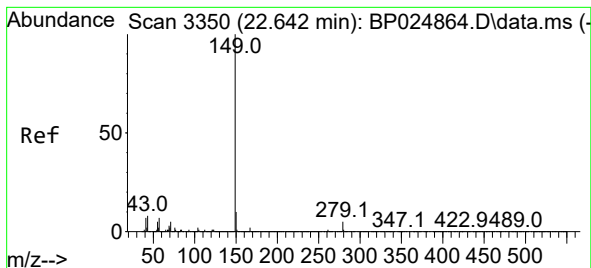
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 5.5 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 40.380 ng

RT: 22.648 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

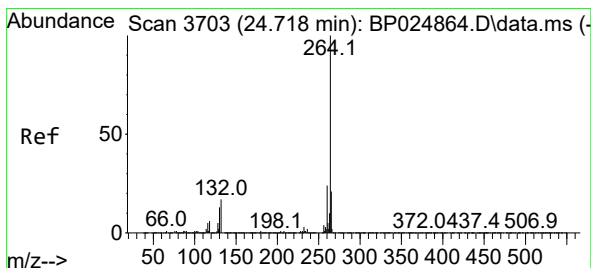
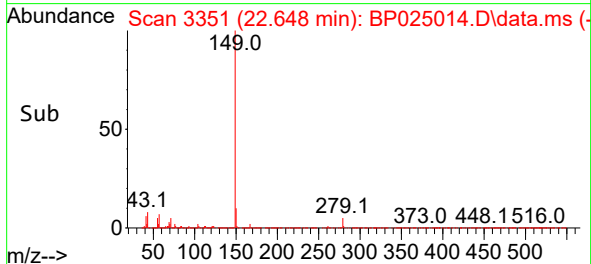
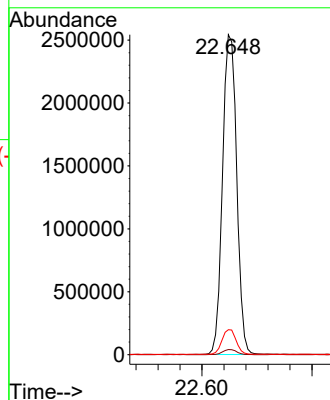
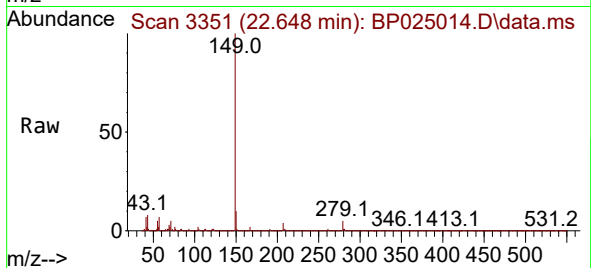
Tgt Ion:149 Resp: 4543393

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.783 min Scan# 3714

Delta R.T. 0.065 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

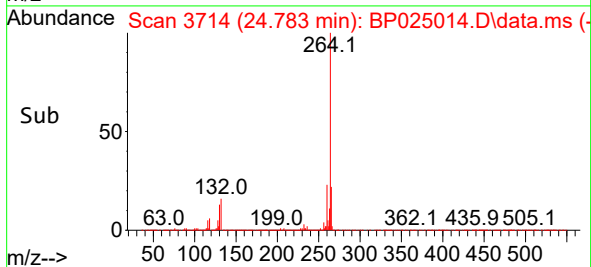
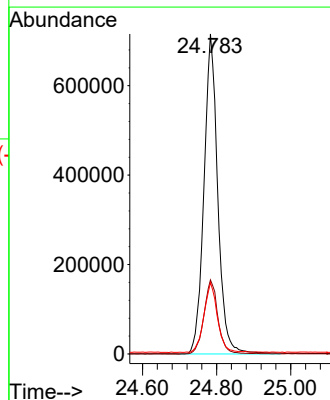
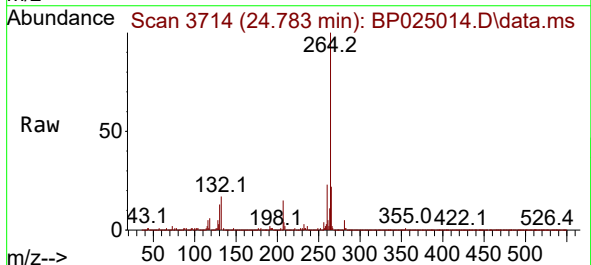
Tgt Ion:264 Resp: 1850155

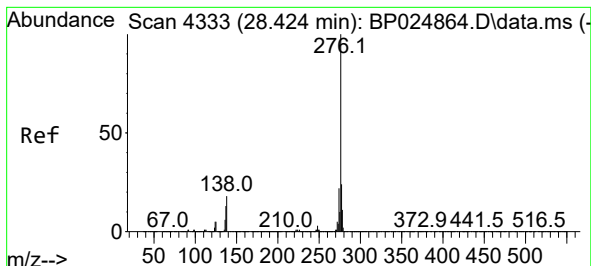
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.347 ng

RT: 28.518 min Scan# 41

Delta R.T. 0.094 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

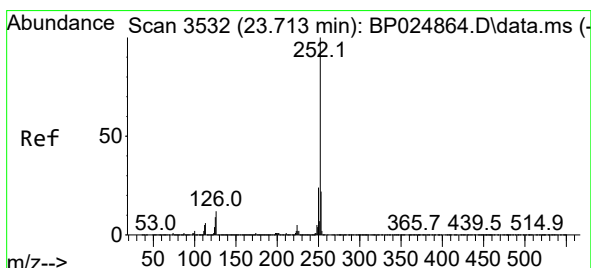
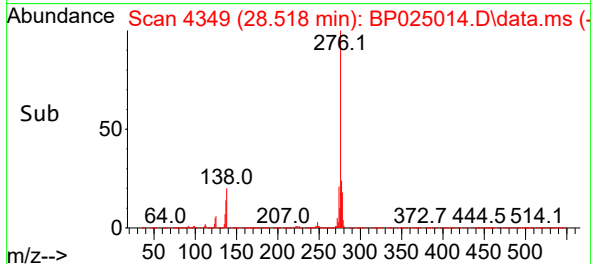
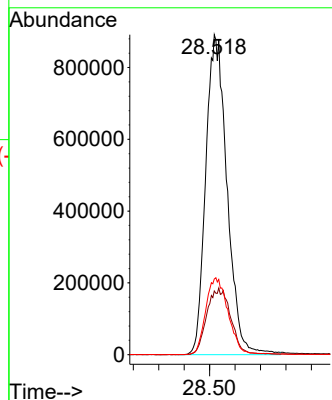
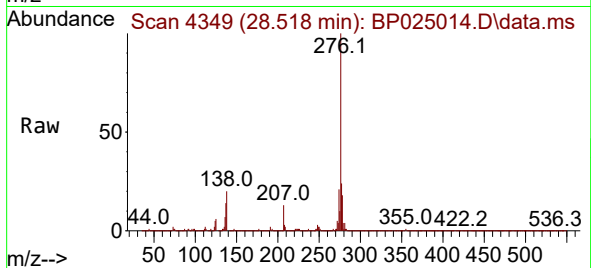
Tgt Ion:276 Resp: 5176487

Ion Ratio Lower Upper

276 100

138 23.2 18.6 27.8

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.603 ng

RT: 23.748 min Scan# 3538

Delta R.T. 0.035 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

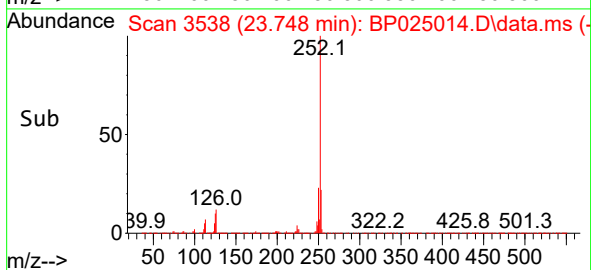
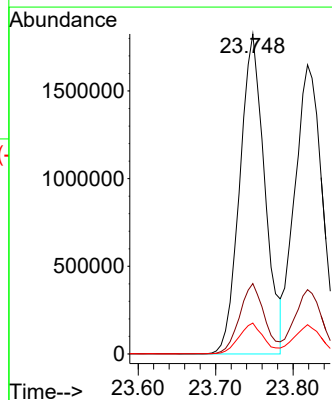
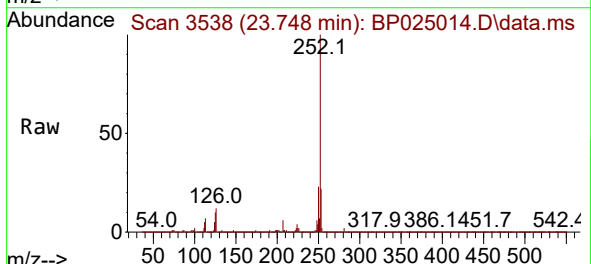
Tgt Ion:252 Resp: 4087461

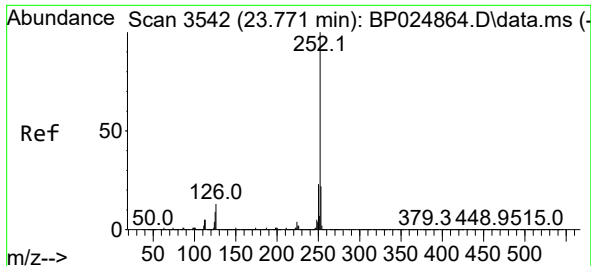
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.7 7.1 10.7

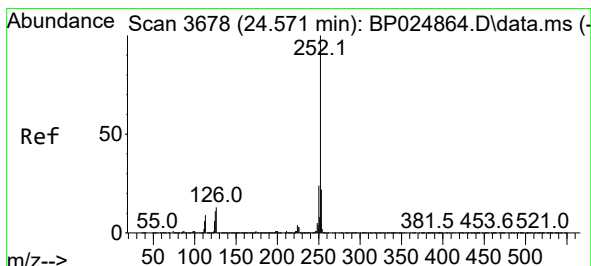
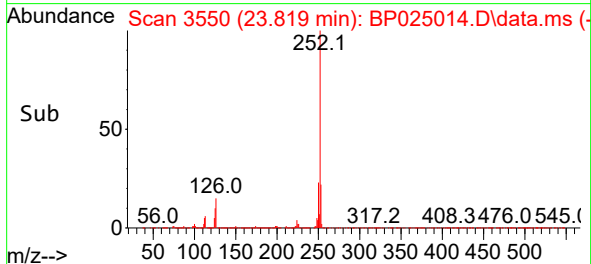
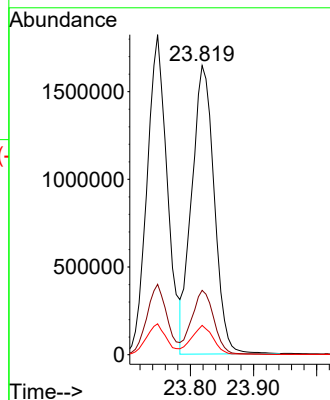
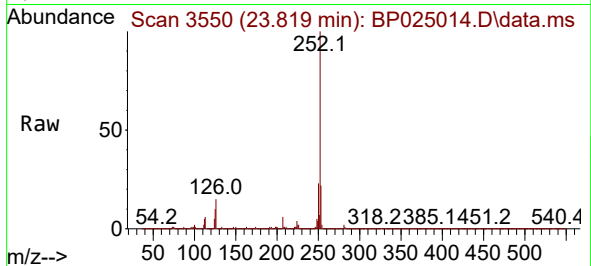




#89
Benzo(k)fluoranthene
Concen: 37.653 ng
RT: 23.819 min Scan# 31
Delta R.T. 0.047 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

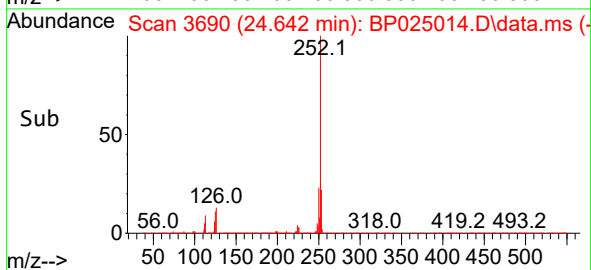
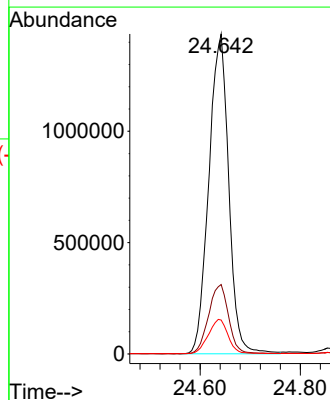
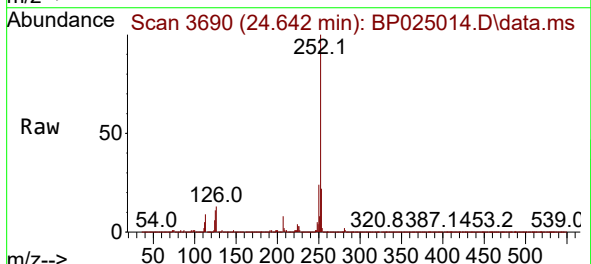
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

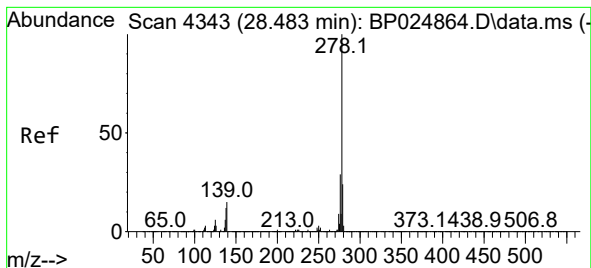
Tgt Ion:252 Resp: 4058240
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.1 7.4 11.0



#90
Benzo(a)pyrene
Concen: 38.158 ng
RT: 24.642 min Scan# 3690
Delta R.T. 0.071 min
Lab File: BP025014.D
Acq: 20 Jun 2025 12:10

Tgt Ion:252 Resp: 3945746
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.6 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.755 ng

RT: 28.571 min Scan# 41

Delta R.T. 0.088 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

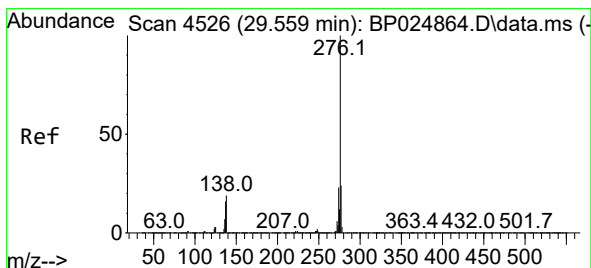
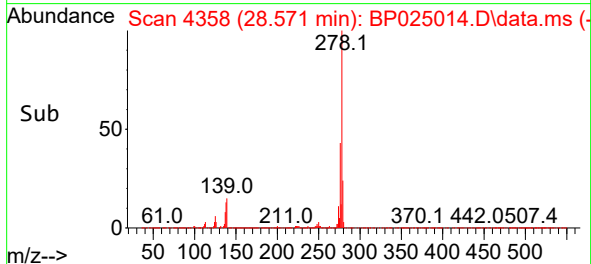
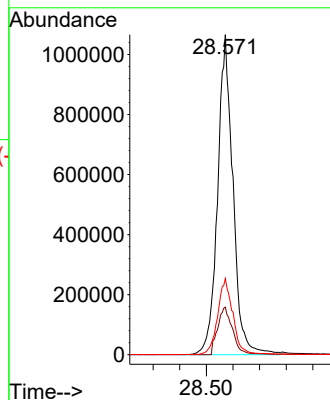
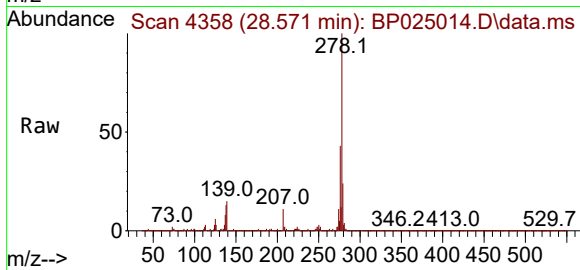
Tgt Ion:278 Resp: 4258398

Ion Ratio Lower Upper

278 100

139 14.9 12.0 18.0

279 23.8 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 37.736 ng

RT: 29.683 min Scan# 4547

Delta R.T. 0.124 min

Lab File: BP025014.D

Acq: 20 Jun 2025 12:10

Tgt Ion:276 Resp: 4114070

Ion Ratio Lower Upper

276 100

277 24.3 19.1 28.7

138 19.2 15.4 23.2

