

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061825\
 Data File : BP024987.D
 Acq On : 18 Jun 2025 09:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 18 11:35:17 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	7.607	152	287169	20.000	ng	0.00
21) Naphthalene-d8	10.378	136	1150636	20.000	ng	0.00
39) Acenaphthene-d10	14.260	164	726300	20.000	ng	0.01
64) Phenanthrene-d10	17.060	188	1437446	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1478427	20.000	ng	0.02
86) Perylene-d12	24.765	264	1736638	20.000	ng	0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1416012	82.307	ng	0.00
7) Phenol-d6	6.819	99	1782118	78.291	ng	0.00
23) Nitrobenzene-d5	8.760	82	1877055	79.271	ng	0.00
42) 2,4,6-Tribromophenol	15.783	330	779089	77.587	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	4102722	76.096	ng	0.00
79) Terphenyl-d14	19.789	244	6387341	77.432	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.166	88	296933	39.225	ng	99
3) Pyridine	3.566	79	762794	41.900	ng	100
4) n-Nitrosodimethylamine	3.478	42	280949	37.748	ng	94
6) Aniline	6.949	93	1163079	40.039	ng	99
8) 2-Chlorophenol	7.184	128	778162	39.900	ng	99
9) Benzaldehyde	6.766	77	519148	39.569	ng	99
10) Phenol	6.843	94	913464	38.927	ng	98
11) bis(2-Chloroethyl)ether	7.043	93	728998	39.499	ng	100
12) 1,3-Dichlorobenzene	7.496	146	843901	38.788	ng	98
13) 1,4-Dichlorobenzene	7.643	146	854699	38.933	ng	100
14) 1,2-Dichlorobenzene	7.954	146	808904	37.524	ng	99
15) Benzyl Alcohol	7.860	79	675792	38.684	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	935957	38.745	ng	100
17) 2-Methylphenol	8.072	107	627030	38.265	ng	97
18) Hexachloroethane	8.660	117	320123	38.732	ng	96
19) n-Nitroso-di-n-propyla...	8.407	70	580790	37.533	ng	99
20) 3+4-Methylphenols	8.402	107	834340	37.320	ng	96
22) Acetophenone	8.425	105	1135503	39.059	ng	99
24) Nitrobenzene	8.801	77	829704	39.442	ng	100
25) Isophorone	9.319	82	1624881	39.594	ng	100
26) 2-Nitrophenol	9.507	139	434682	41.880	ng	96
27) 2,4-Dimethylphenol	9.578	122	703082	39.580	ng	98
28) bis(2-Chloroethoxy)met...	9.796	93	969188	39.591	ng	99
29) 2,4-Dichlorophenol	10.060	162	691054	40.545	ng	100
30) 1,2,4-Trichlorobenzene	10.243	180	738094	38.394	ng	97
31) Naphthalene	10.425	128	2288955	38.818	ng	99
32) Benzoic acid	9.772	122	471123	39.247	ng	99
33) 4-Chloroaniline	10.554	127	1002825	40.593	ng	99
34) Hexachlorobutadiene	10.701	225	453767	39.163	ng	100
35) Caprolactam	11.366	113	259415	41.348	ng	94
36) 4-Chloro-3-methylphenol	11.713	107	775507	39.447	ng	99
37) 2-Methylnaphthalene	12.048	142	1448533	38.727	ng	99
38) 1-Methylnaphthalene	12.266	142	1541282	38.543	ng	97
40) 1,2,4,5-Tetrachloroben...	12.425	216	807882	39.200	ng	99
41) Hexachlorocyclopentadiene	12.395	237	454154	36.129	ng	98
43) 2,4,6-Trichlorophenol	12.690	196	548969	39.664	ng	99

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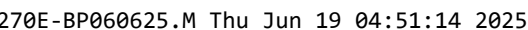
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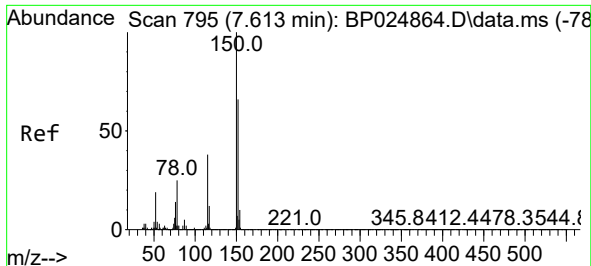
Quant Time: Jun 18 11:35:17 2025
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 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	590474	39.837	ng	99
46) 1,1'-Biphenyl	13.078	154	2063172	39.089	ng	99
47) 2-Chloronaphthalene	13.119	162	1584646	39.062	ng	100
48) 2-Nitroaniline	13.342	65	514508	41.254	ng	98
49) Acenaphthylene	13.978	152	2628739	38.863	ng	100
50) Dimethylphthalate	13.713	163	2058352	38.418	ng	99
51) 2,6-Dinitrotoluene	13.842	165	462023	40.001	ng	99
52) Acenaphthene	14.325	154	1505394	38.839	ng	99
53) 3-Nitroaniline	14.189	138	505913	42.207	ng	98
54) 2,4-Dinitrophenol	14.419	184	260438	37.783	ng	94
55) Dibenzofuran	14.666	168	2388234	38.386	ng	100
56) 4-Nitrophenol	14.578	139	399872	42.151	ng	94
57) 2,4-Dinitrotoluene	14.660	165	649385	40.192	ng	95
58) Fluorene	15.331	166	1941124	38.621	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.913	232	530247	40.039	ng	98
60) Diethylphthalate	15.101	149	2119727	39.698	ng	99
61) 4-Chlorophenyl-phenyle...	15.319	204	943787	38.405	ng	95
62) 4-Nitroaniline	15.384	138	476416	43.835	ng	91
63) Azobenzene	15.619	77	1939188	39.598	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	371973	39.382	ng	97
66) n-Nitrosodiphenylamine	15.542	169	1708771	38.353	ng	99
67) 4-Bromophenyl-phenylether	16.236	248	611527	37.704	ng	97
68) Hexachlorobenzene	16.354	284	736122	37.438	ng	99
69) Atrazine	16.525	200	637034	39.441	ng	99
70) Pentachlorophenol	16.725	266	417377	41.015	ng	100
71) Phenanthrene	17.101	178	2986389	37.595	ng	99
72) Anthracene	17.201	178	3083108	38.323	ng	99
73) Carbazole	17.489	167	2930446	39.299	ng	100
74) Di-n-butylphthalate	18.066	149	3692511	39.967	ng	100
75) Fluoranthene	19.201	202	3507778	38.099	ng	100
77) Benzidine	19.401	184	2029267	44.318	ng	100
78) Pyrene	19.577	202	3619176	39.184	ng	100
80) Butylbenzylphthalate	20.519	149	1761283	41.630	ng	99
81) Benzo(a)anthracene	21.483	228	3702579	39.157	ng	100
82) 3,3'-Dichlorobenzidine	21.401	252	1475787	39.313	ng	100
83) Chrysene	21.548	228	3418136	38.151	ng	99
84) Bis(2-ethylhexyl)phtha...	21.401	149	2526496	41.680	ng	100
85) Di-n-octyl phthalate	22.642	149	4499784	42.116	ng	100
87) Indeno(1,2,3-cd)pyrene	28.495	276	4877980	38.498	ng	# 92
88) Benzo(b)fluoranthene	23.730	252	3748094	37.712	ng	99
89) Benzo(k)fluoranthene	23.801	252	3896497	38.515	ng	98
90) Benzo(a)pyrene	24.618	252	3716475	38.290	ng	100
91) Dibenzo(a,h)anthracene	28.547	278	3923826	38.044	ng	98
92) Benzo(g,h,i)perylene	29.630	276	3902242	38.133	ng	99

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

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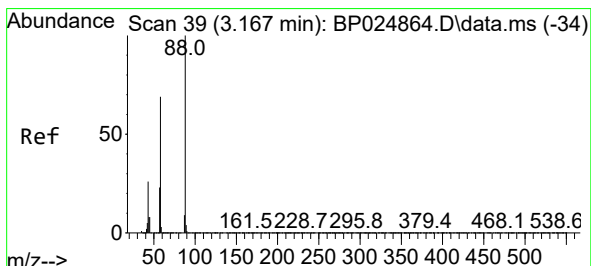
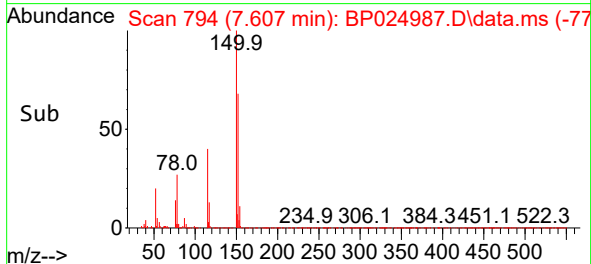
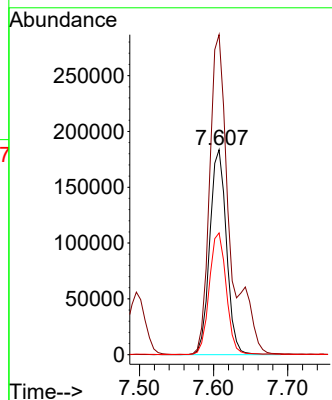
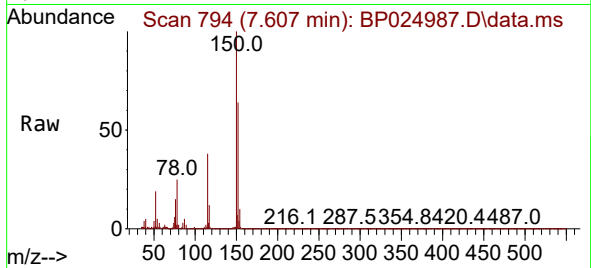




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.607 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

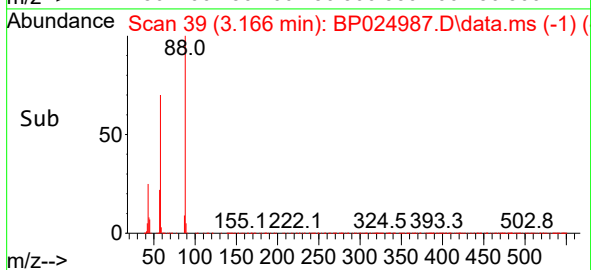
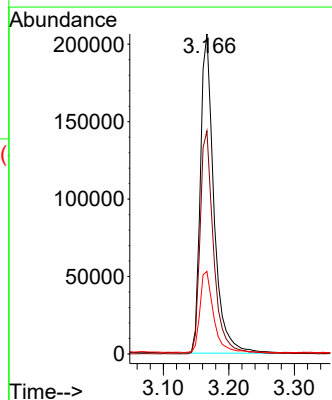
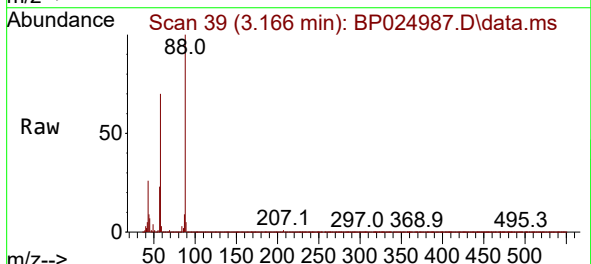
Instrument :
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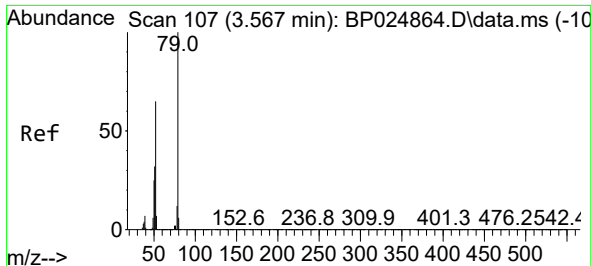
Tgt Ion:152 Resp: 287169
Ion Ratio Lower Upper
152 100
150 156.1 122.1 183.1
115 59.4 46.4 69.6



#2
1,4-Dioxane
Concen: 39.225 ng
RT: 3.166 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 88 Resp: 296933
Ion Ratio Lower Upper
88 100
58 69.8 55.4 83.0
43 25.6 20.8 31.2

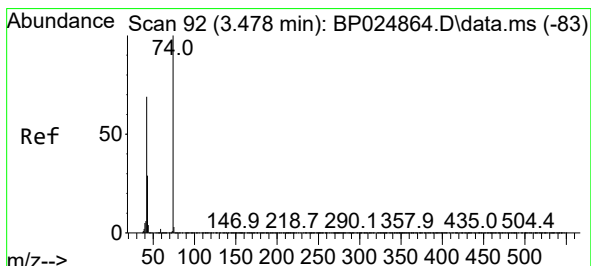
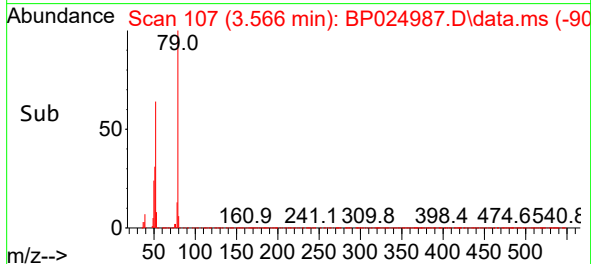
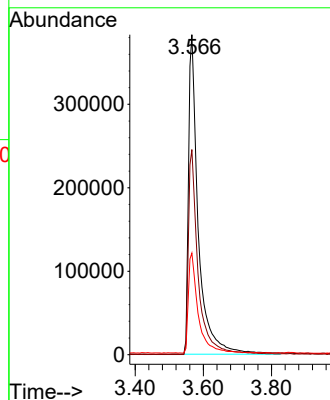
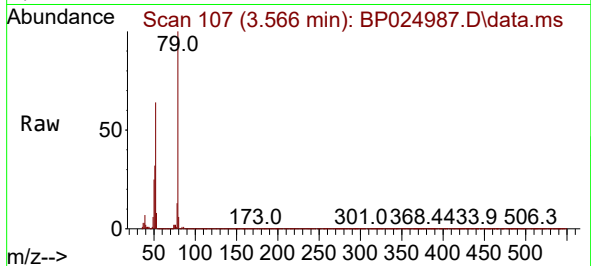




#3
Pyridine
Concen: 41.900 ng
RT: 3.566 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

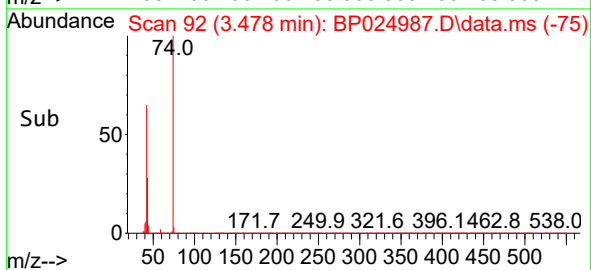
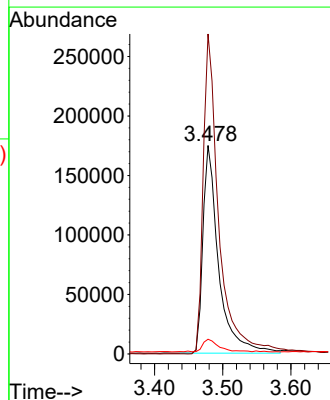
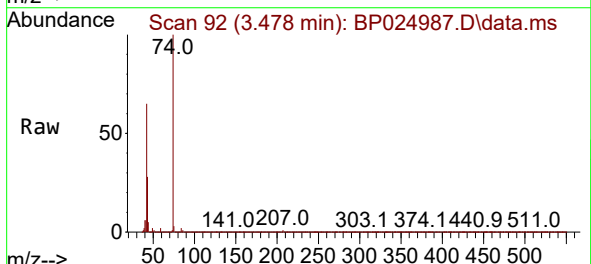
Instrument :
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ClientSampleId :
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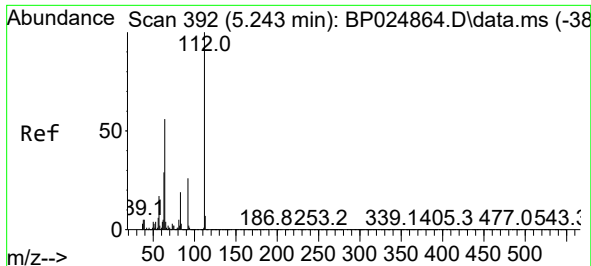
Tgt Ion: 79 Resp: 762794
Ion Ratio Lower Upper
79 100
52 64.1 51.6 77.4
51 31.7 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 37.748 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 42 Resp: 280949
Ion Ratio Lower Upper
42 100
74 153.5 116.6 174.8
44 7.1 5.4 8.0

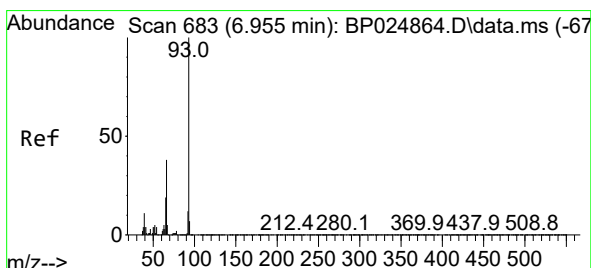
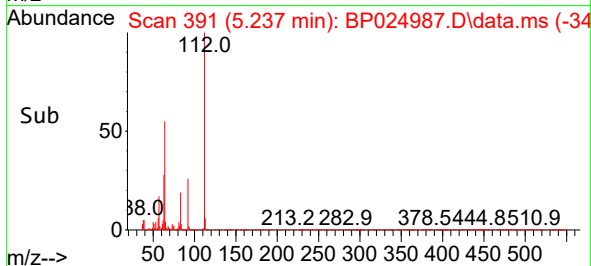
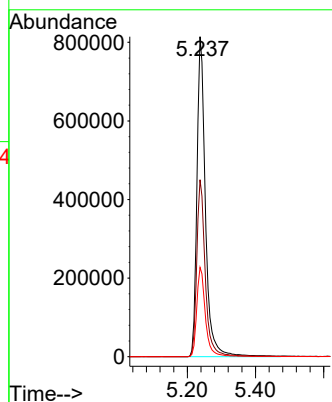
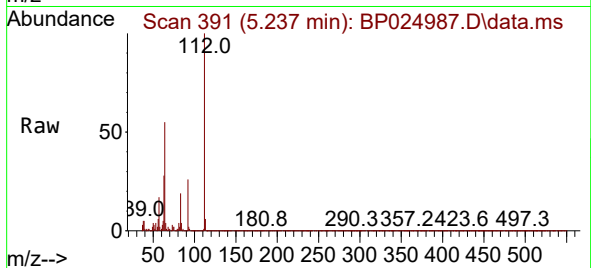




#5
2-Fluorophenol
Concen: 82.307 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

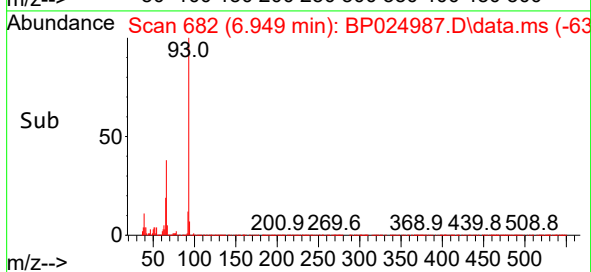
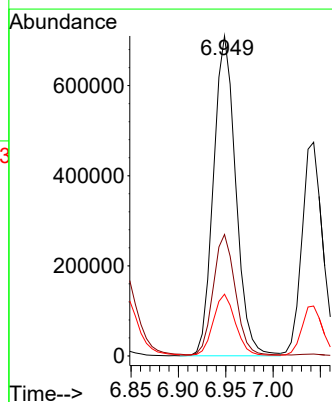
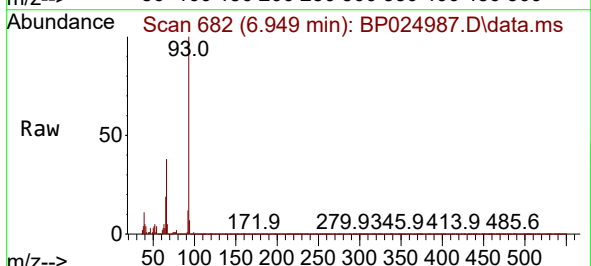
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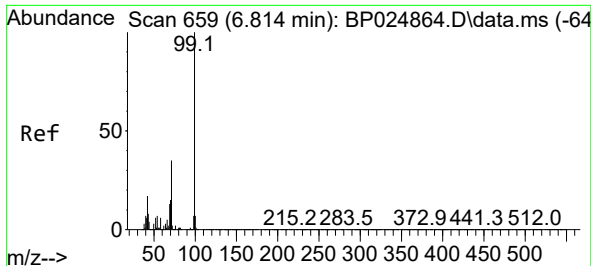
Tgt Ion:112 Resp: 1416012
Ion Ratio Lower Upper
112 100
64 55.3 44.7 67.1
63 27.9 23.5 35.3



#6
Aniline
Concen: 40.039 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 93 Resp: 1163079
Ion Ratio Lower Upper
93 100
66 38.0 30.9 46.3
65 19.3 15.5 23.3

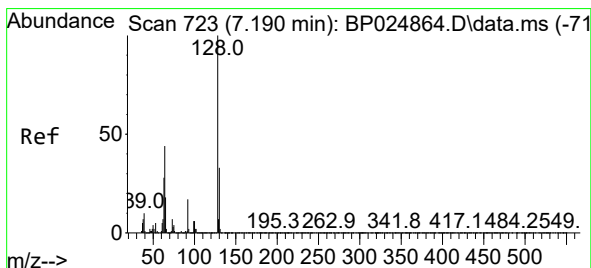
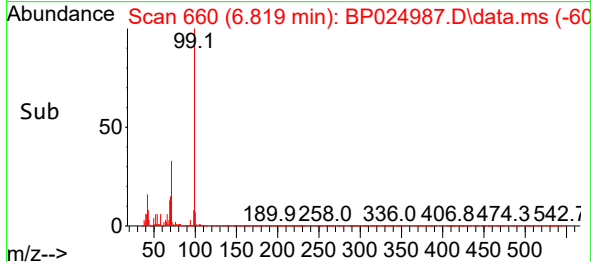
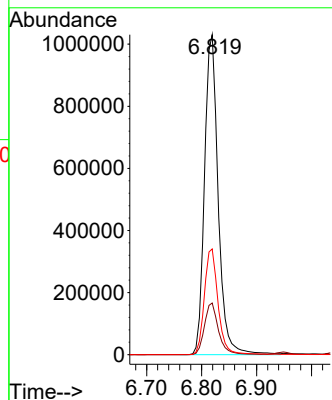
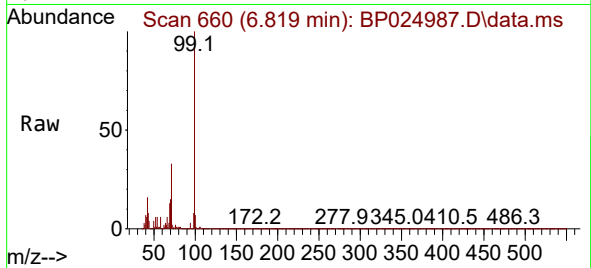




#7
Phenol-d6
Concen: 78.291 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

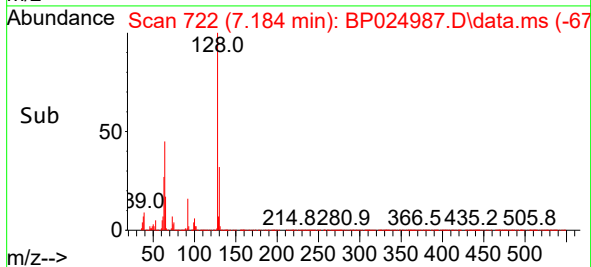
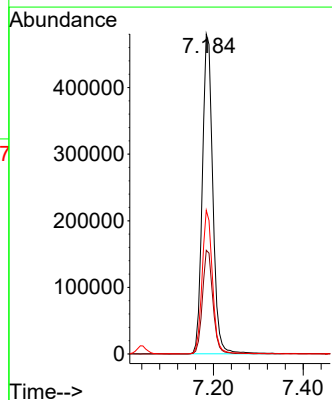
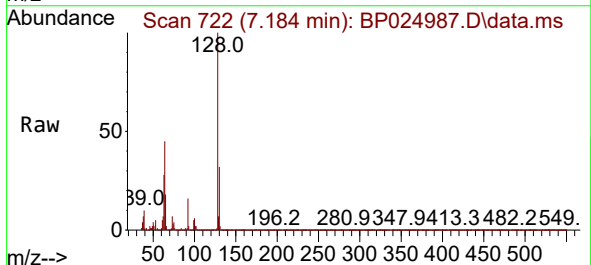
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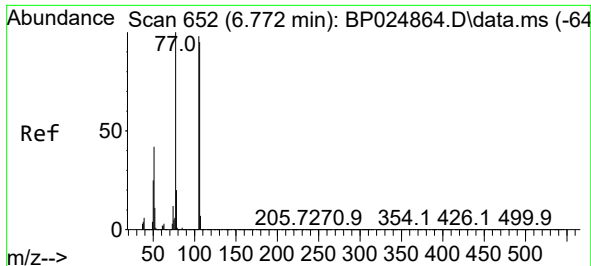
Tgt Ion: 99 Resp: 1782118
Ion Ratio Lower Upper
99 100
42 16.1 13.4 20.2
71 33.0 27.6 41.4



#8
2-Chlorophenol
Concen: 39.900 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 128 Resp: 778162
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 44.9 24.1 64.1

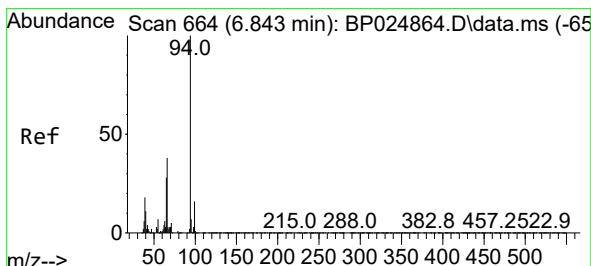
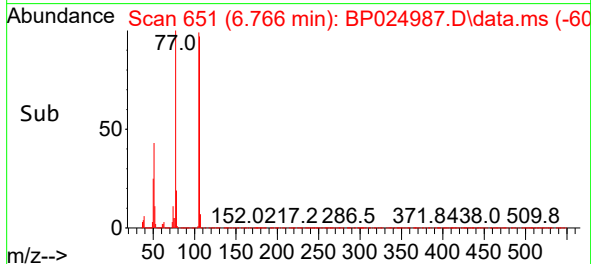
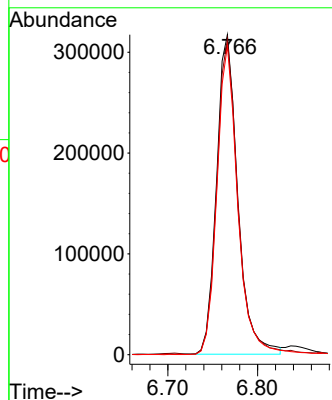
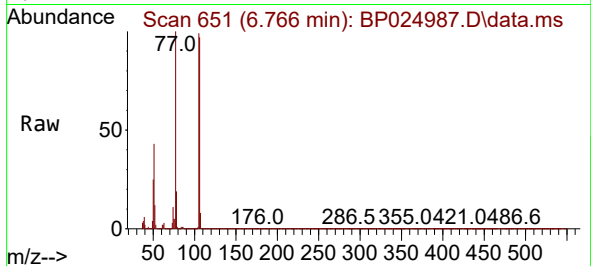




#9
Benzaldehyde
Concen: 39.569 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

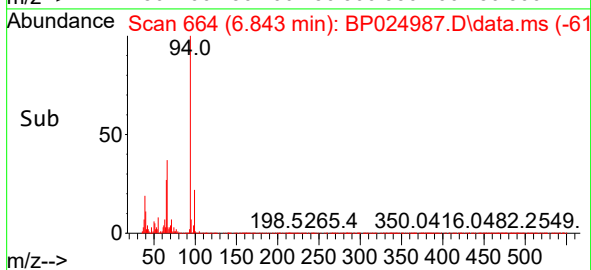
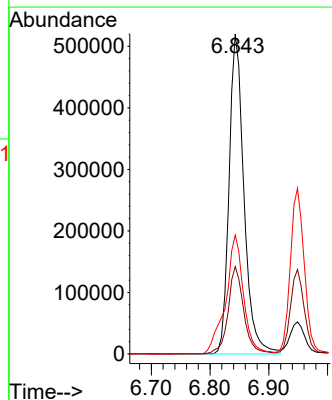
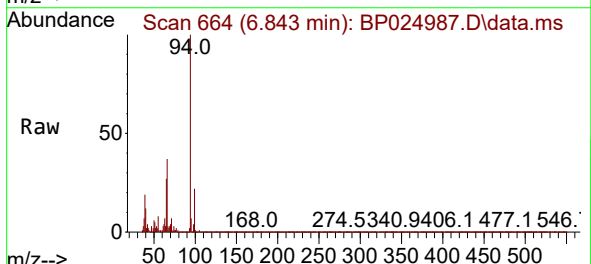
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ClientSampleId :
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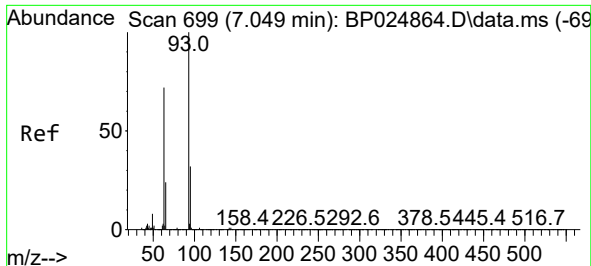
Tgt Ion: 77 Resp: 519148
Ion Ratio Lower Upper
77 100
105 98.8 77.7 117.7
106 96.6 74.8 114.8



#10
Phenol
Concen: 38.927 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 94 Resp: 913464
Ion Ratio Lower Upper
94 100
65 27.3 8.3 48.3
66 37.2 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 39.499 ng

RT: 7.043 min Scan# 699

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

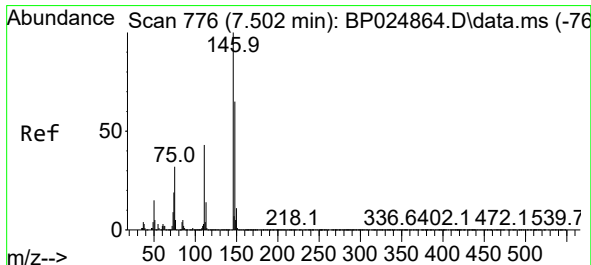
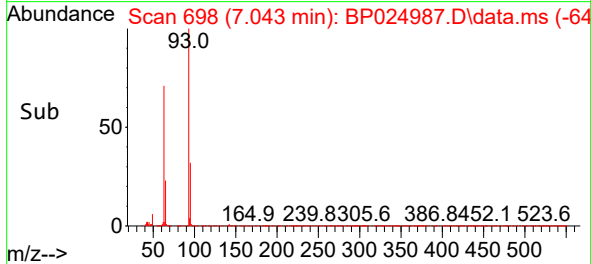
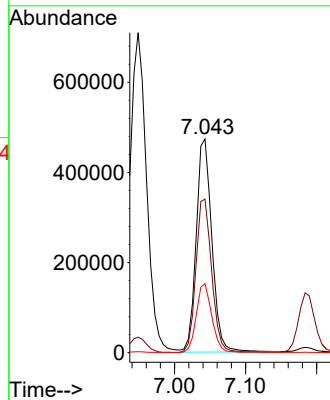
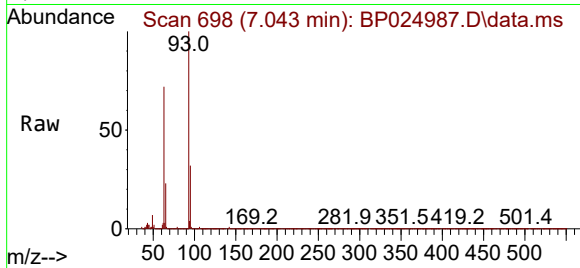
Tgt Ion: 93 Resp: 728998

Ion Ratio Lower Upper

93 100

63 71.9 51.6 91.6

95 32.2 12.1 52.1



#12

1,3-Dichlorobenzene

Concen: 38.788 ng

RT: 7.496 min Scan# 775

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

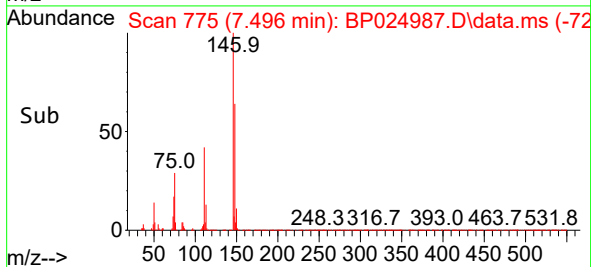
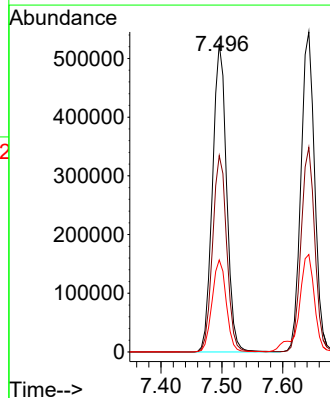
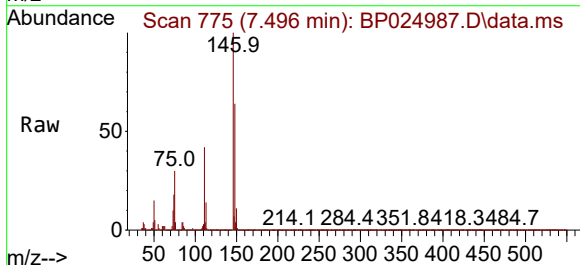
Tgt Ion: 146 Resp: 843901

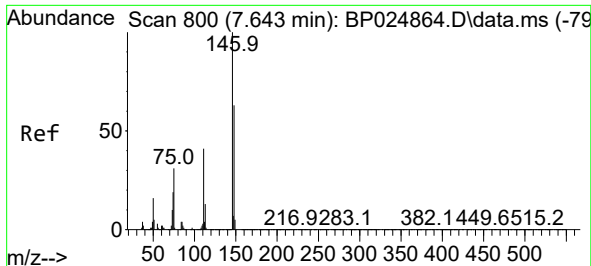
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.8

75 29.9 25.3 37.9

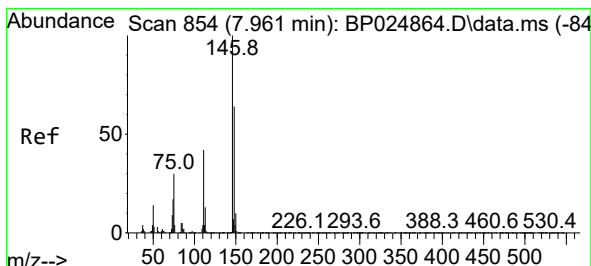
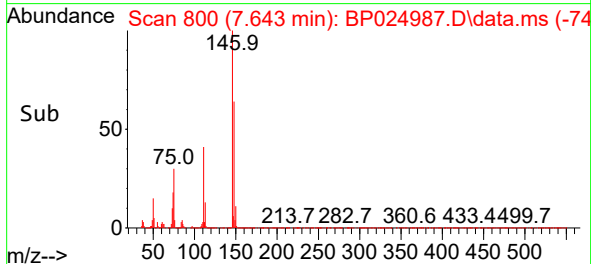
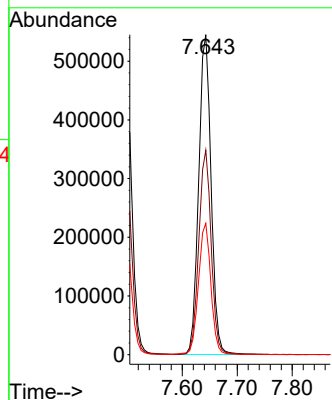
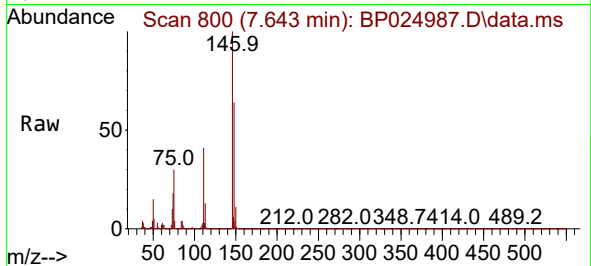




#13
1,4-Dichlorobenzene
Concen: 38.933 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

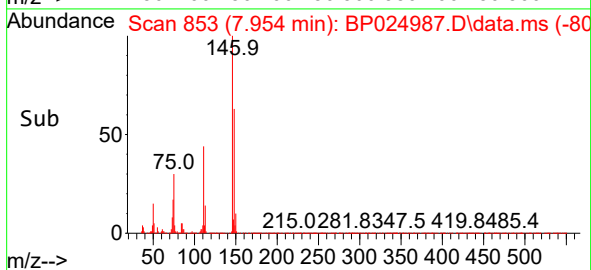
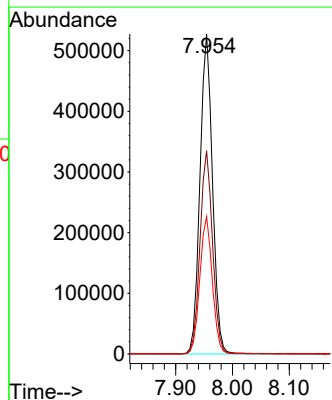
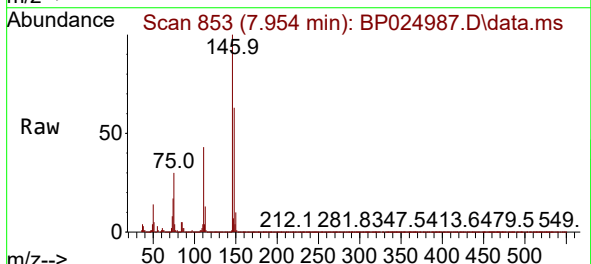
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

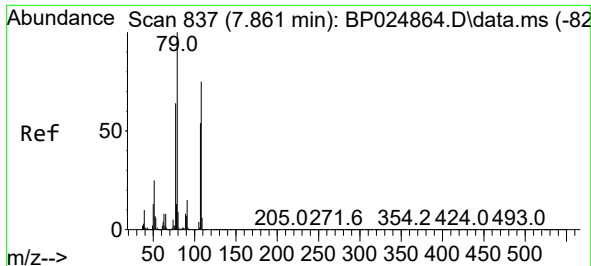
Tgt Ion:146 Resp: 854699
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 41.0 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 37.524 ng
RT: 7.954 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:146 Resp: 808904
Ion Ratio Lower Upper
146 100
148 63.5 51.0 76.4
111 42.9 33.8 50.8

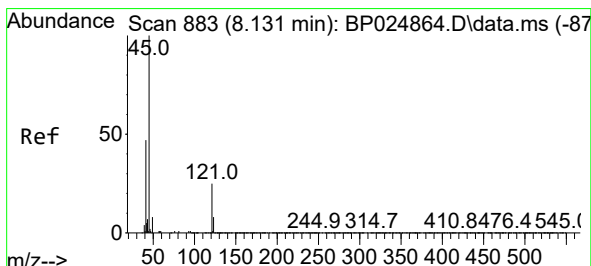
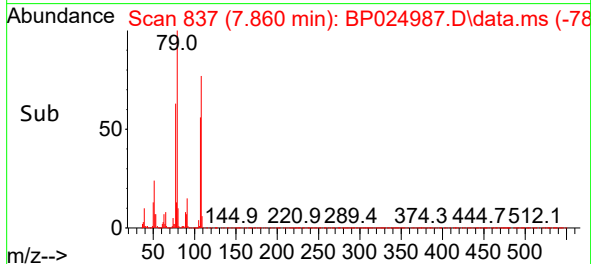
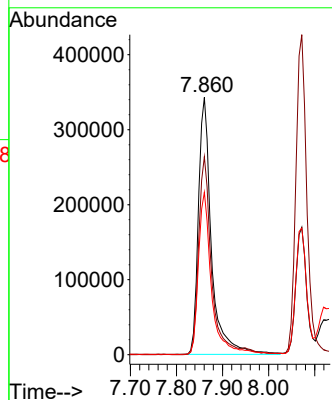
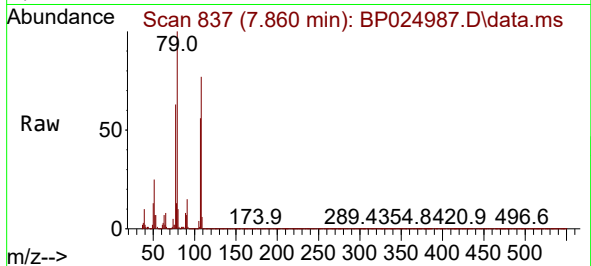




#15
Benzyl Alcohol
Concen: 38.684 ng
RT: 7.860 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

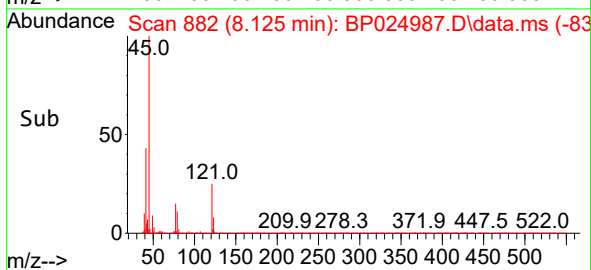
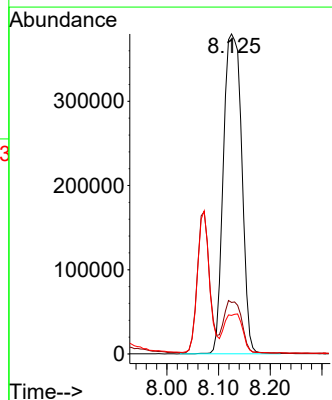
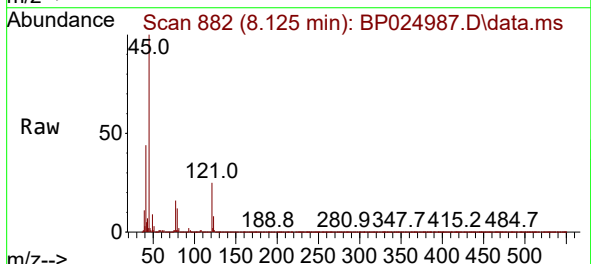
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

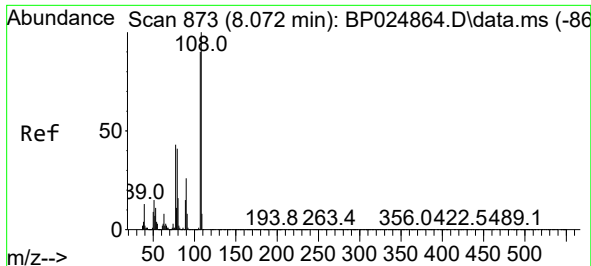
Tgt Ion: 79 Resp: 675792
Ion Ratio Lower Upper
79 100
108 76.9 60.2 90.4
77 63.1 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.745 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 45 Resp: 935957
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.3
79 12.1 0.0 32.2

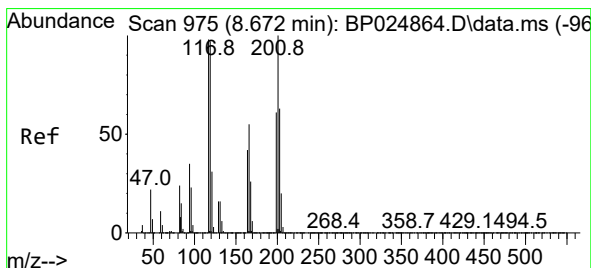
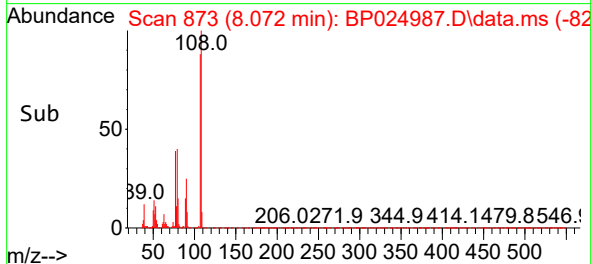
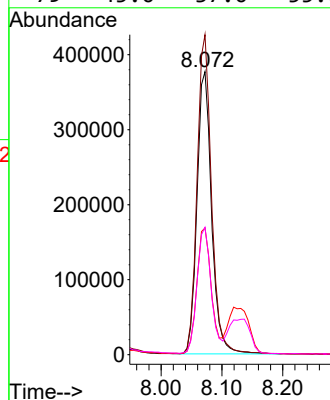
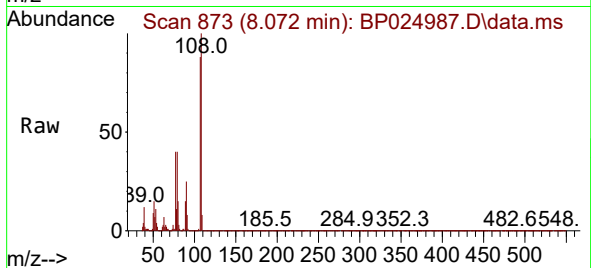




#17
2-Methylphenol
Concen: 38.265 ng
RT: 8.072 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

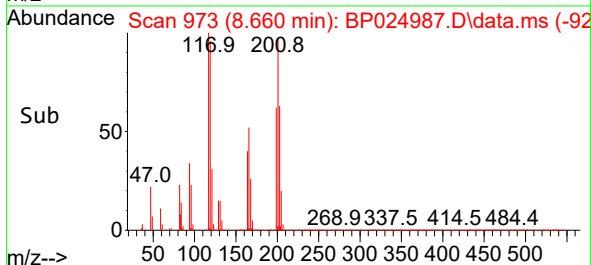
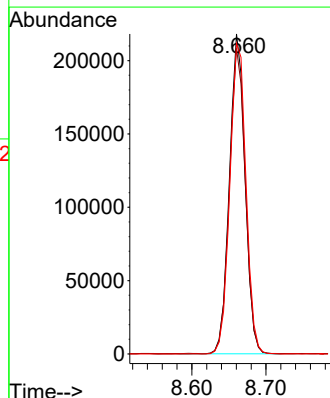
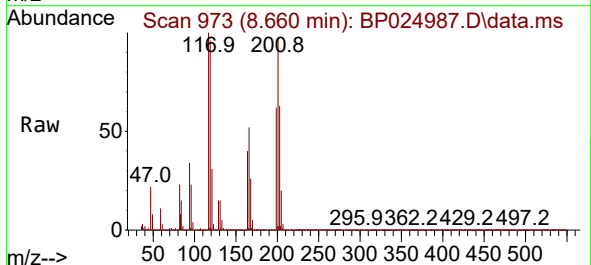
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

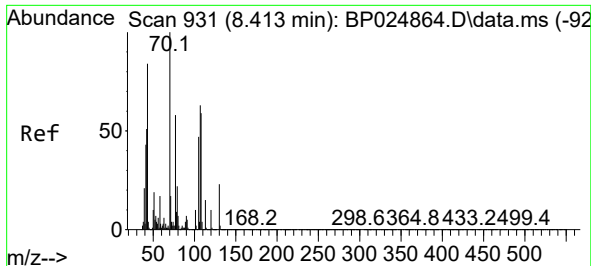
Tgt Ion:	107	Resp:	627030
Ion	Ratio	Lower	Upper
107	100		
108	113.1	88.6	132.8
77	44.8	38.5	57.7
79	45.0	37.0	55.6



#18
Hexachloroethane
Concen: 38.732 ng
RT: 8.660 min Scan# 973
Delta R.T. -0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:	117	Resp:	320123
Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.4	119.2
201	97.1	81.4	122.2



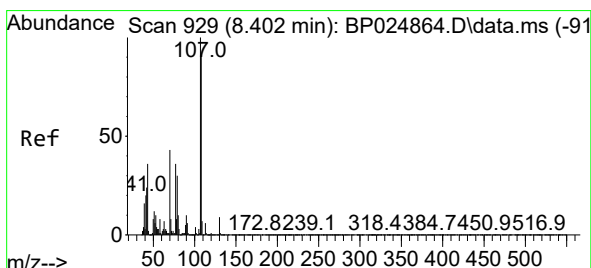
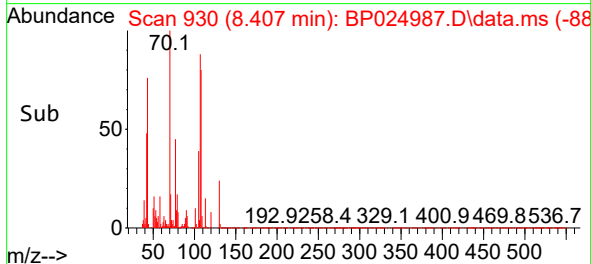
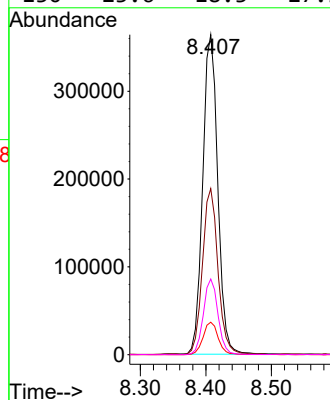
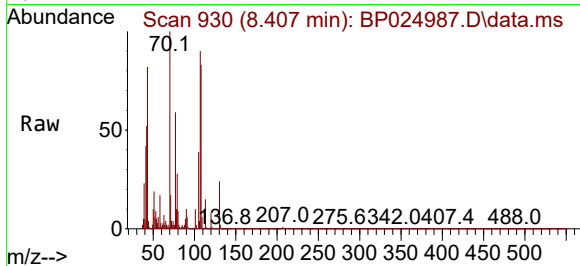


#19
n-Nitroso-di-n-propylamine
Concen: 37.533 ng
RT: 8.407 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 580790

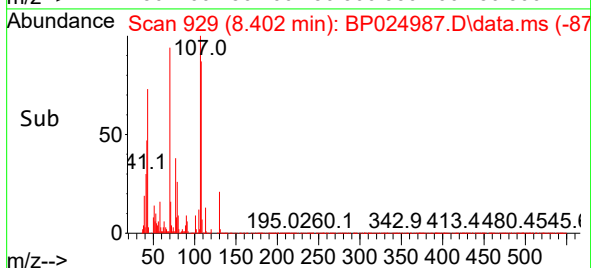
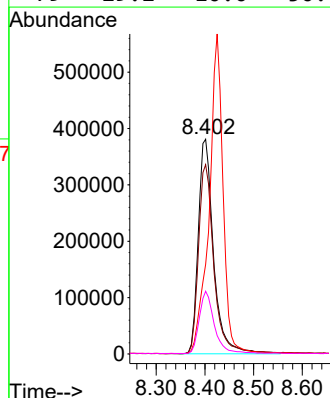
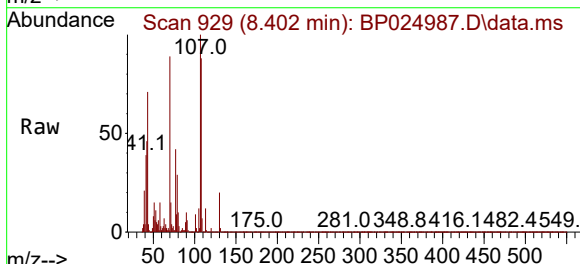
Ion	Ratio	Lower	Upper
70	100		
42	51.9	41.2	61.8
101	10.2	8.3	12.5
130	23.6	18.3	27.5

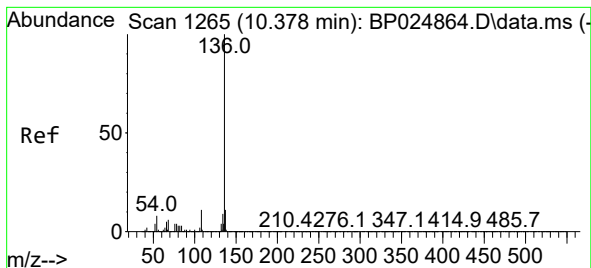


#20
3+4-Methylphenols
Concen: 37.320 ng
RT: 8.402 min Scan# 929
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 107 Resp: 834340

Ion	Ratio	Lower	Upper
107	100		
108	88.1	70.7	110.7
77	41.7	16.6	56.6
79	29.2	10.0	50.0

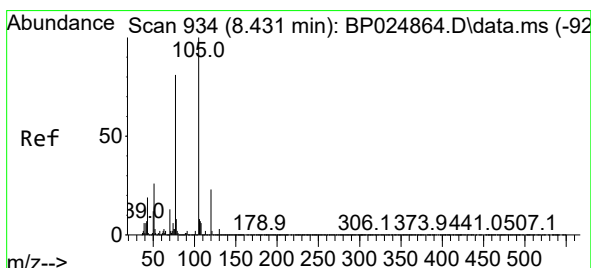
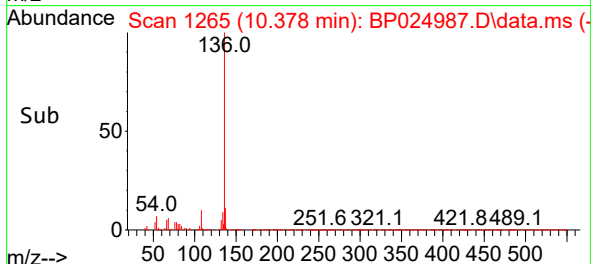
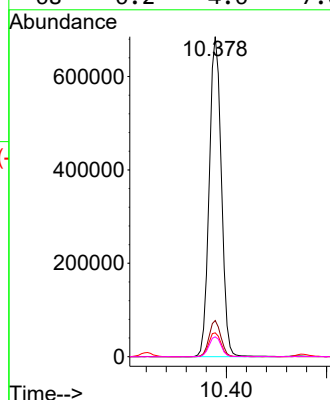
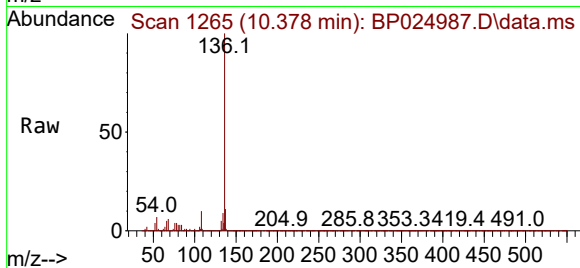




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.378 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

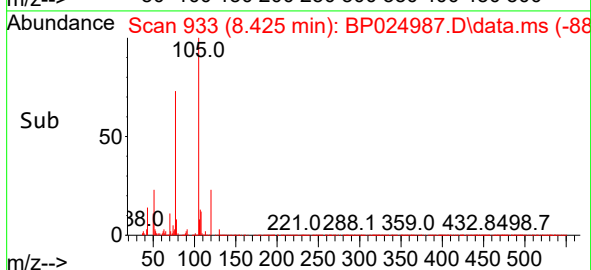
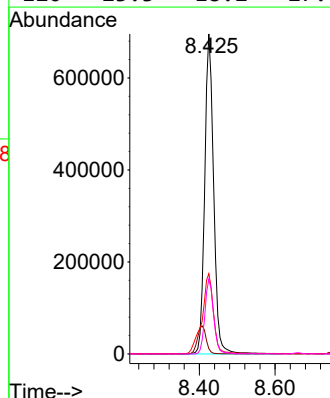
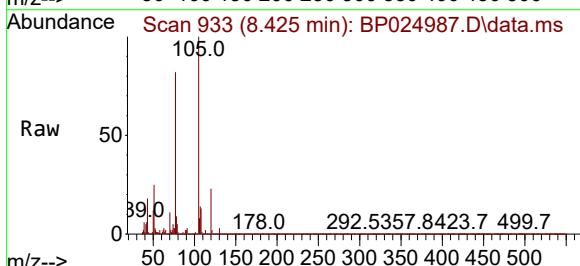
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

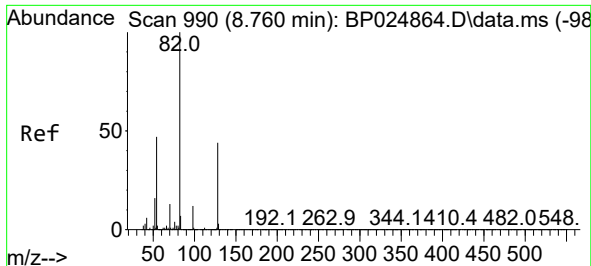
Tgt Ion:136 Resp: 1150636
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.4 6.1 9.1
68 6.2 4.6 7.0



#22
Acetophenone
Concen: 39.059 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:105 Resp: 1135503
Ion Ratio Lower Upper
105 100
71 1.7 1.6 2.4
51 25.1 20.6 31.0
120 23.3 18.2 27.4

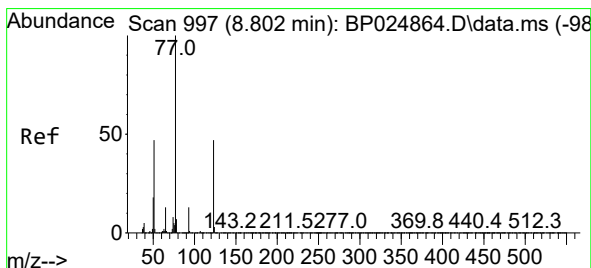
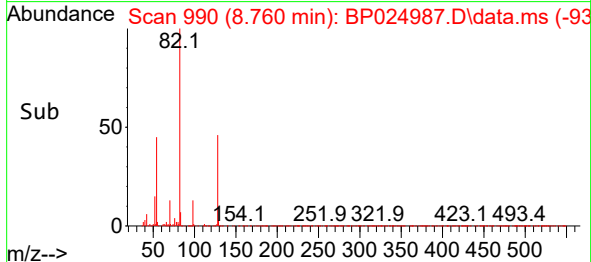
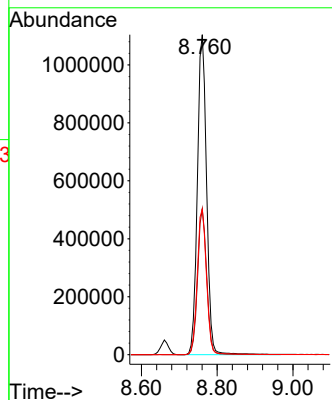
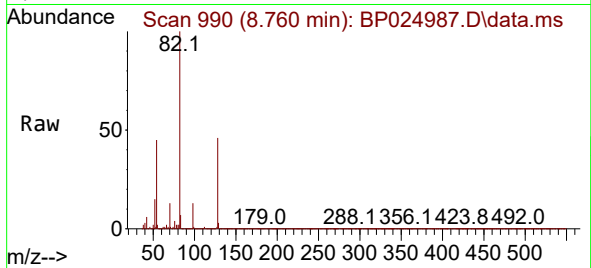




#23
Nitrobenzene-d5
Concen: 79.271 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

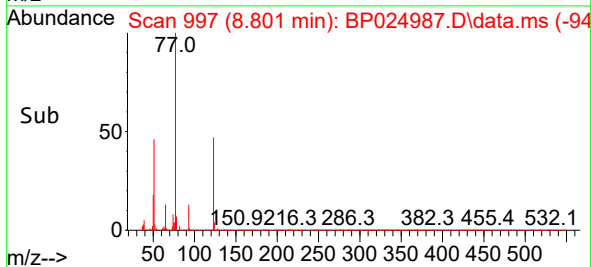
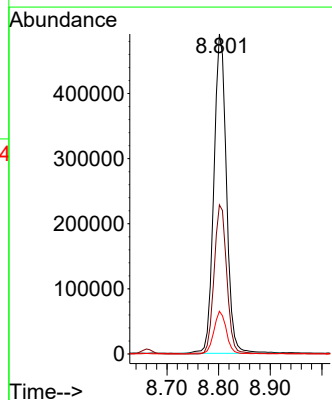
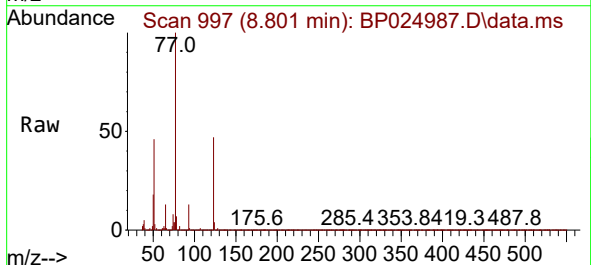
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

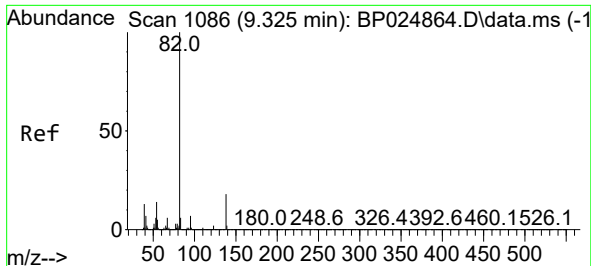
Tgt Ion: 82 Resp: 1877055
Ion Ratio Lower Upper
82 100
128 45.6 35.3 52.9
54 45.5 37.4 56.0



#24
Nitrobenzene
Concen: 39.442 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 77 Resp: 829704
Ion Ratio Lower Upper
77 100
123 46.6 37.3 55.9
65 13.3 10.8 16.2

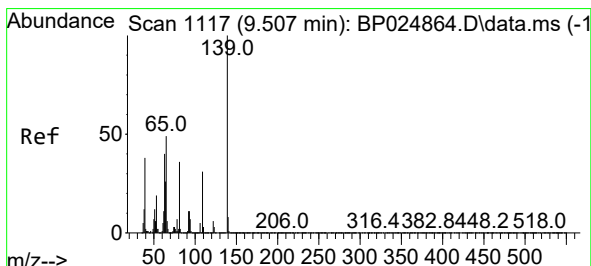
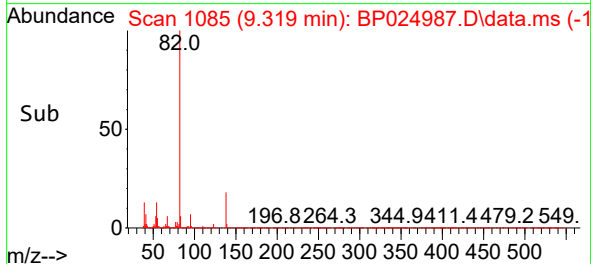
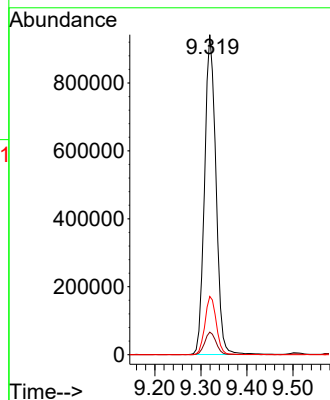
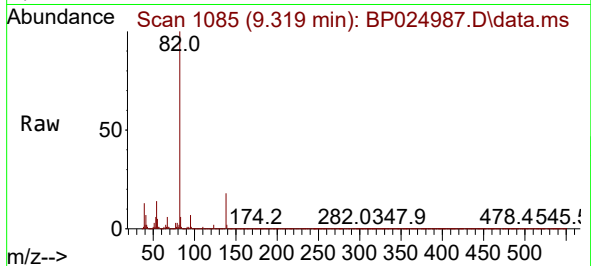




#25
Isophorone
Concen: 39.594 ng
RT: 9.319 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

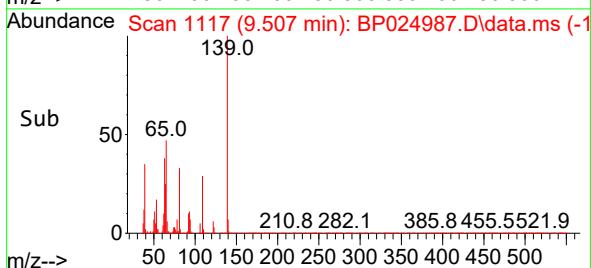
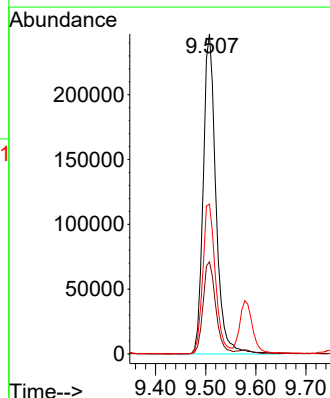
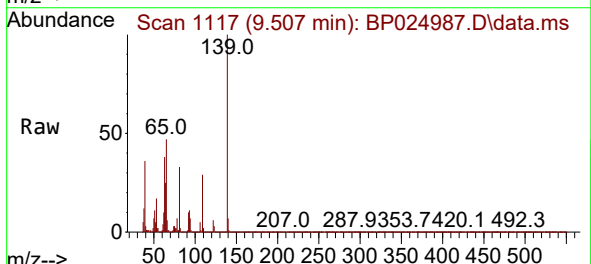
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

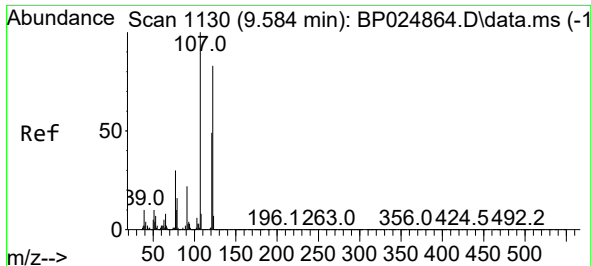
Tgt Ion: 82 Resp: 1624881
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 18.2 14.6 21.8



#26
2-Nitrophenol
Concen: 41.880 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 139 Resp: 434682
Ion Ratio Lower Upper
139 100
109 28.8 24.6 37.0
65 46.9 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 39.580 ng

RT: 9.578 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

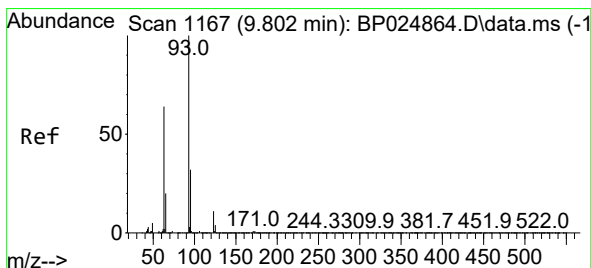
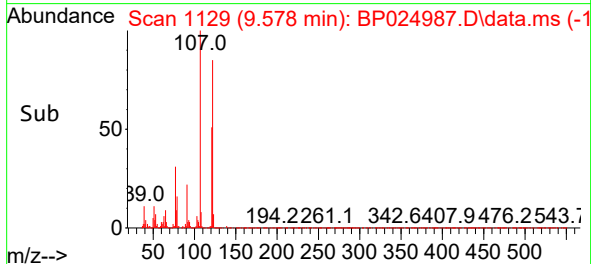
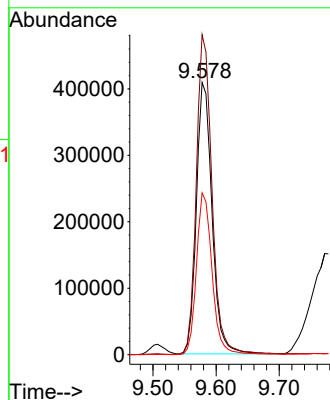
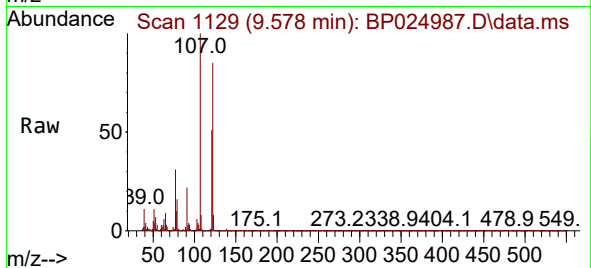
Tgt Ion:122 Resp: 703082

Ion Ratio Lower Upper

122 100

107 117.6 96.2 144.4

121 59.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.591 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

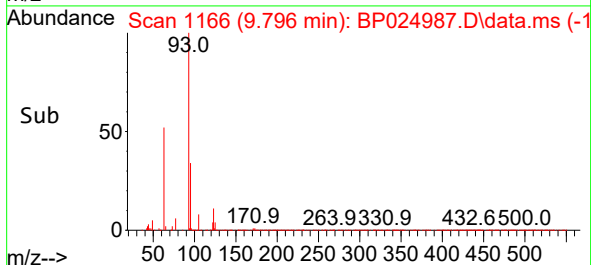
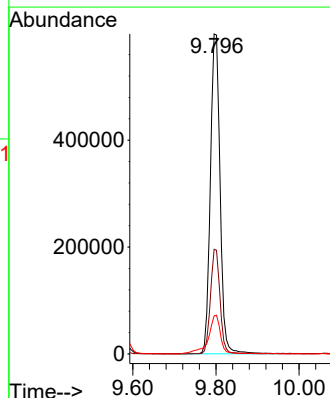
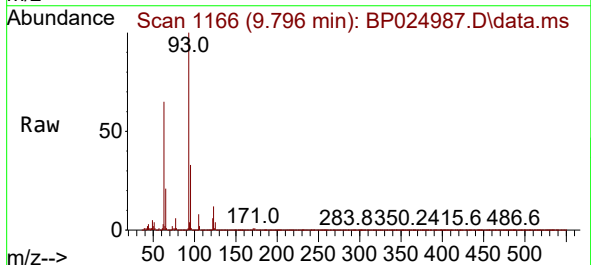
Tgt Ion: 93 Resp: 969188

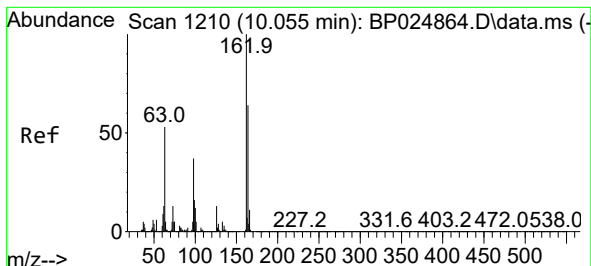
Ion Ratio Lower Upper

93 100

95 32.7 25.5 38.3

123 11.9 9.2 13.8

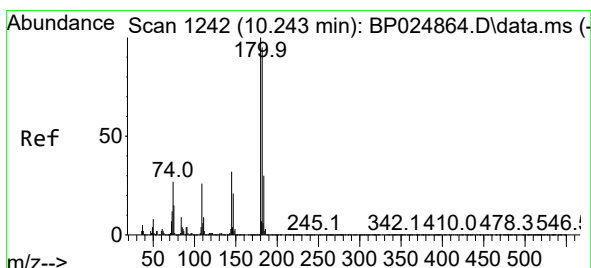
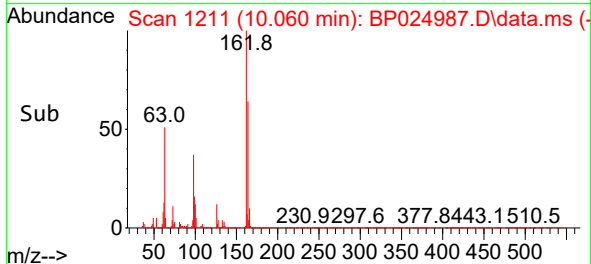
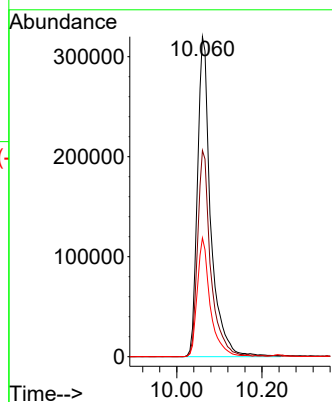
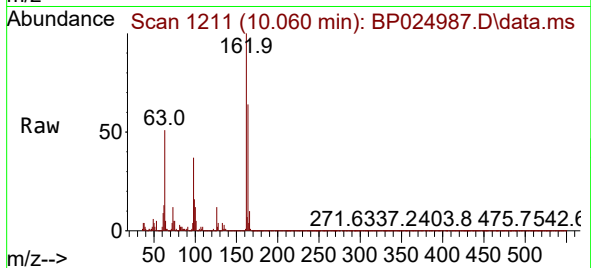




#29
2,4-Dichlorophenol
Concen: 40.545 ng
RT: 10.060 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

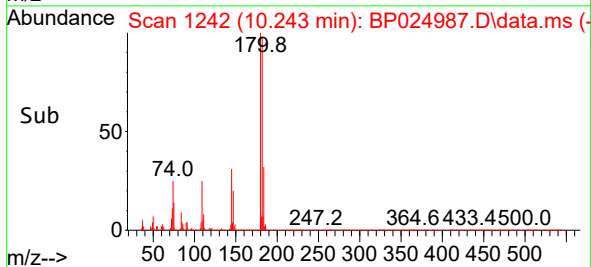
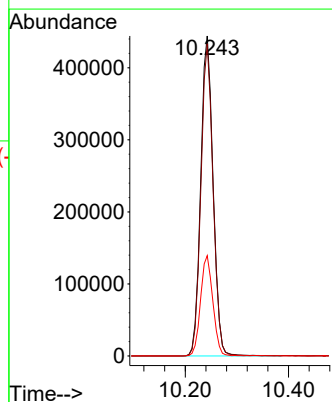
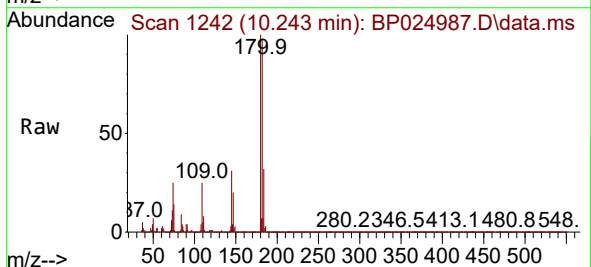
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

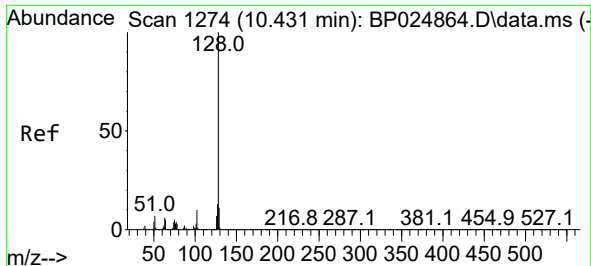
Tgt Ion:162 Resp: 691054
Ion Ratio Lower Upper
162 100
164 64.4 44.0 84.0
98 37.1 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 38.394 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:180 Resp: 738094
Ion Ratio Lower Upper
180 100
182 97.6 75.8 113.6
145 31.4 25.7 38.5

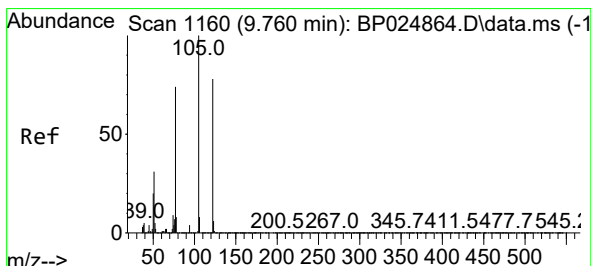
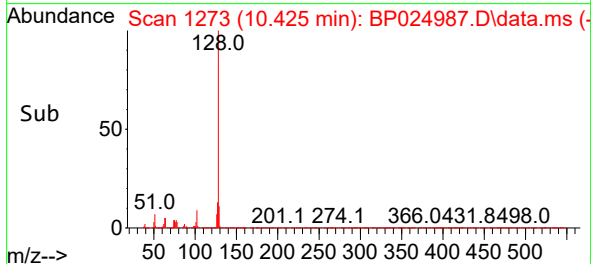
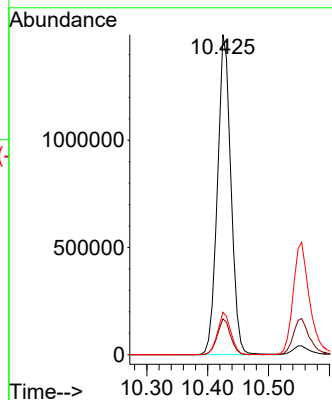
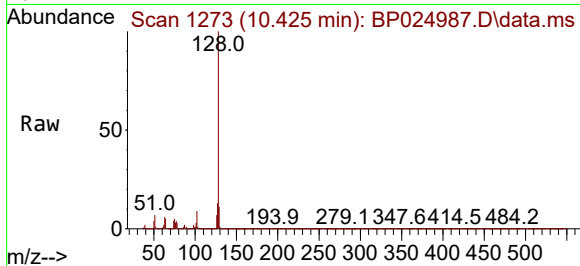




#31
Naphthalene
Concen: 38.818 ng
RT: 10.425 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

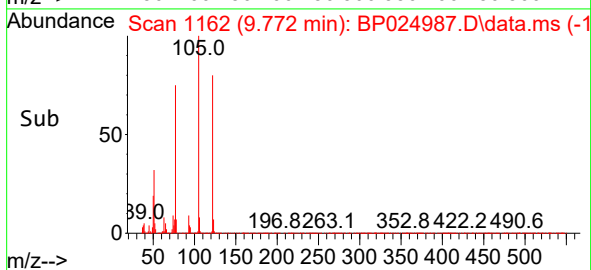
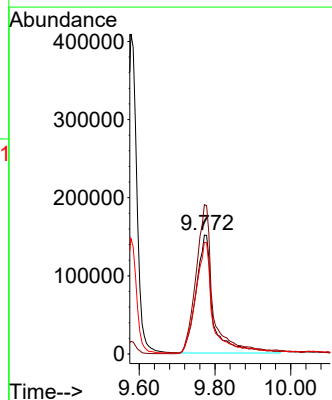
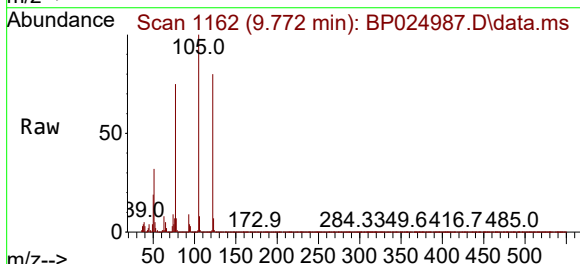
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

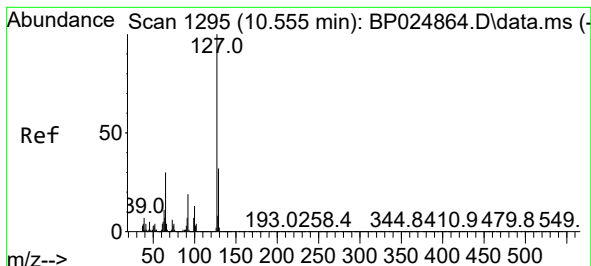
Tgt Ion:128 Resp: 2288955
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 39.247 ng
RT: 9.772 min Scan# 1162
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:122 Resp: 471123
Ion Ratio Lower Upper
122 100
105 125.5 107.1 147.1
77 93.8 75.1 115.1



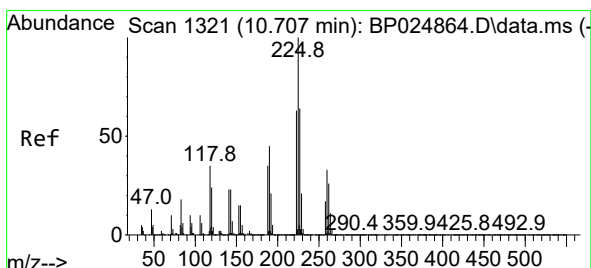
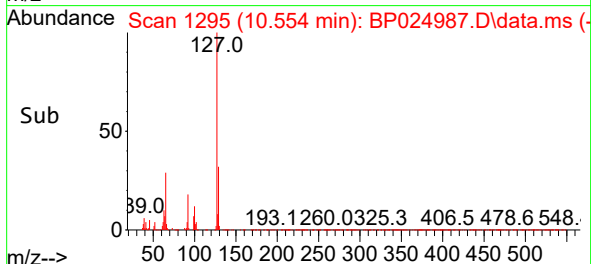
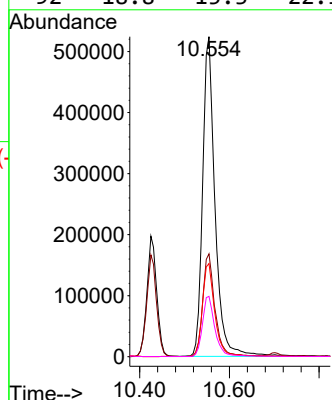
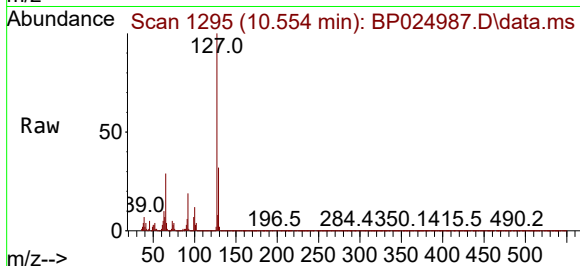


#33
4-Chloroaniline
Concen: 40.593 ng
RT: 10.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1002825

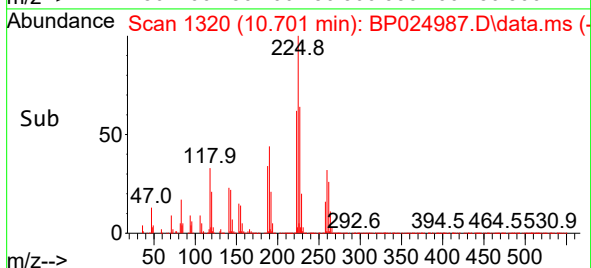
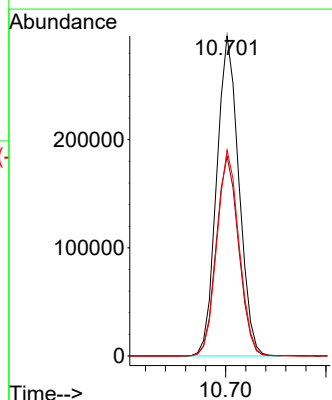
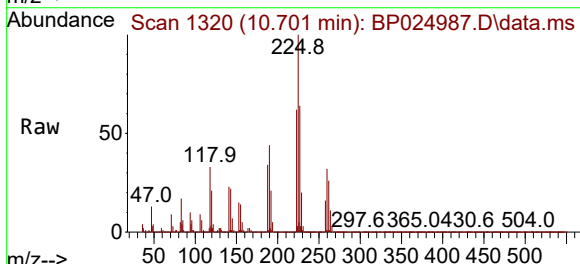
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	29.1	23.9	35.9
92	18.8	15.3	22.9

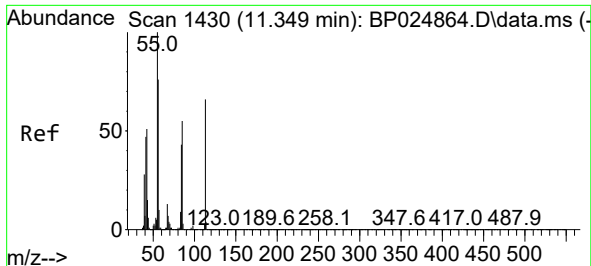


#34
Hexachlorobutadiene
Concen: 39.163 ng
RT: 10.701 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:225 Resp: 453767

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.5	75.7
227	64.3	51.4	77.2

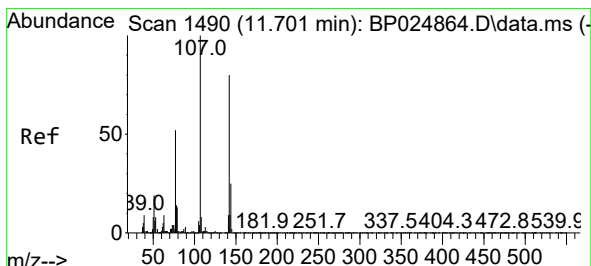
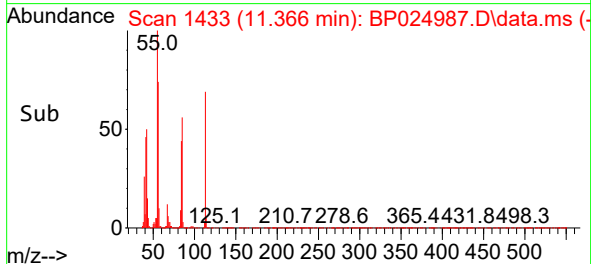
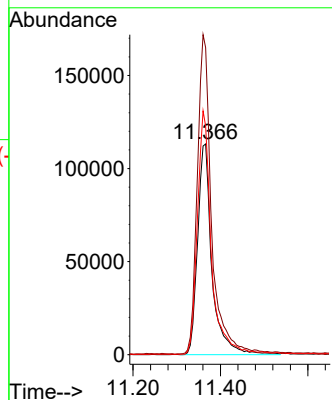
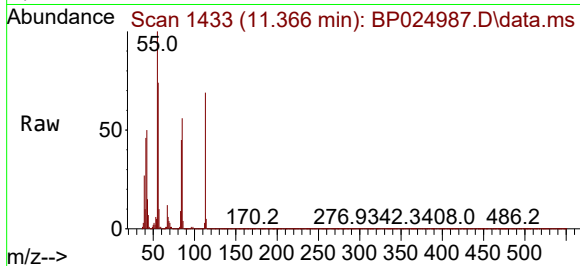




#35
Caprolactam
Concen: 41.348 ng
RT: 11.366 min Scan# 1433
Delta R.T. 0.017 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

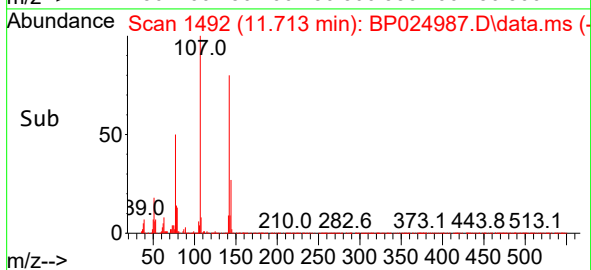
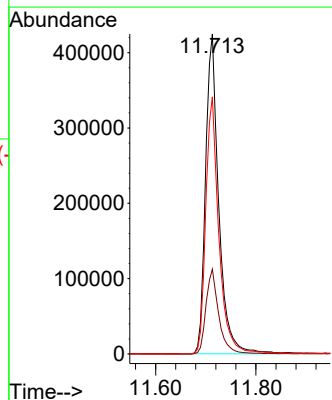
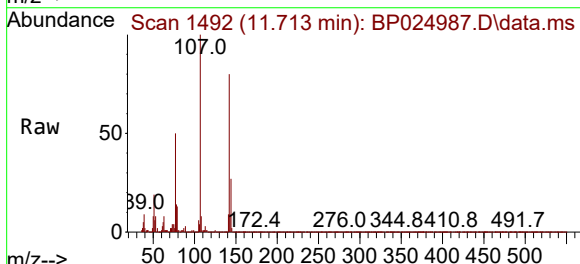
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

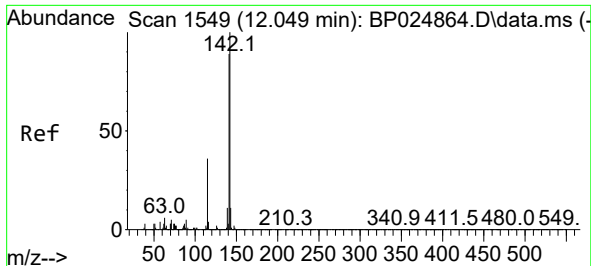
Tgt Ion	Ratio	Lower	Upper
113	100		
55	145.7	132.5	172.5
56	108.4	96.0	136.0



#36
4-Chloro-3-methylphenol
Concen: 39.447 ng
RT: 11.713 min Scan# 1492
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.4	30.6
142	80.3	63.8	95.6

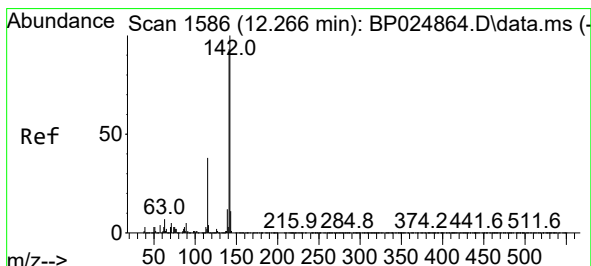
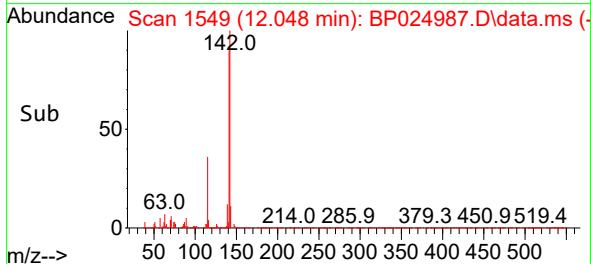
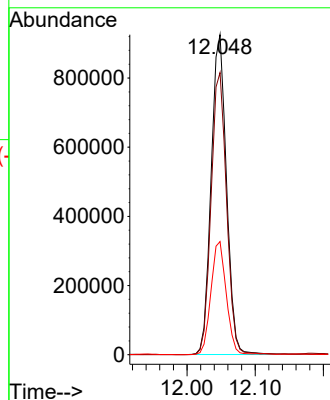
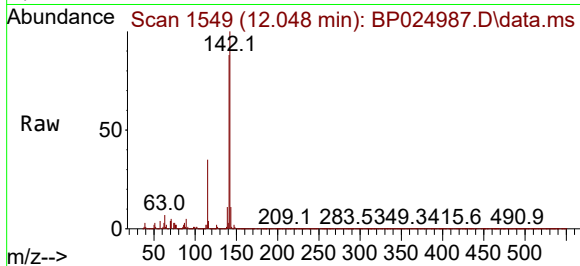




#37
2-Methylnaphthalene
Concen: 38.727 ng
RT: 12.048 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

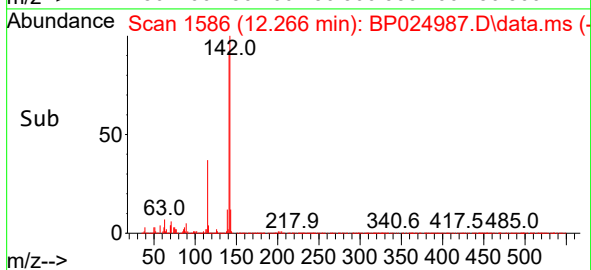
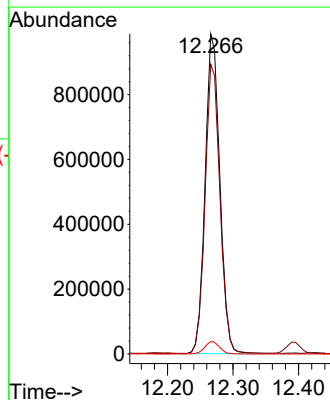
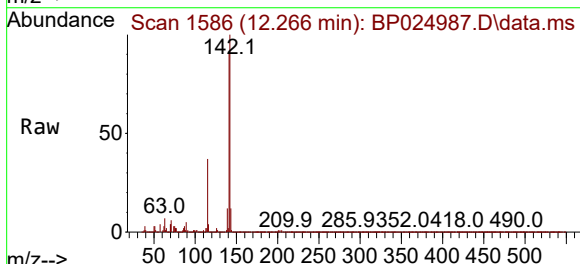
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

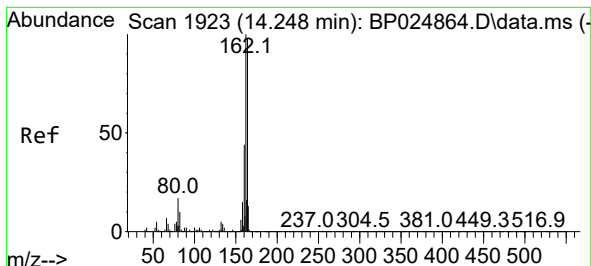
Tgt Ion:142 Resp: 1448533
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8
115 35.4 28.5 42.7



#38
1-Methylnaphthalene
Concen: 38.543 ng
RT: 12.266 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:142 Resp: 1541282
Ion Ratio Lower Upper
142 100
141 90.5 74.7 112.1
116 3.9 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.260 min Scan# 1923

Delta R.T. 0.012 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

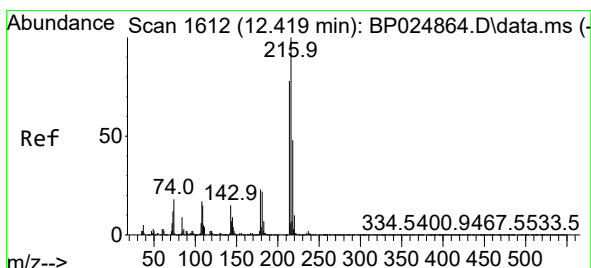
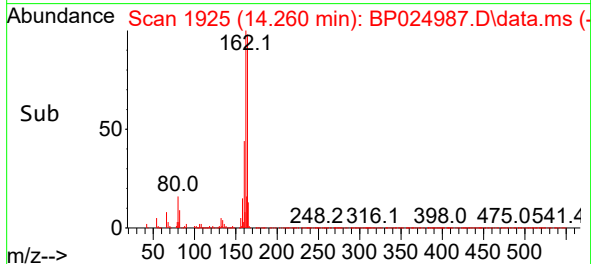
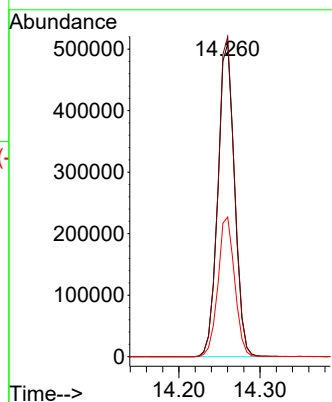
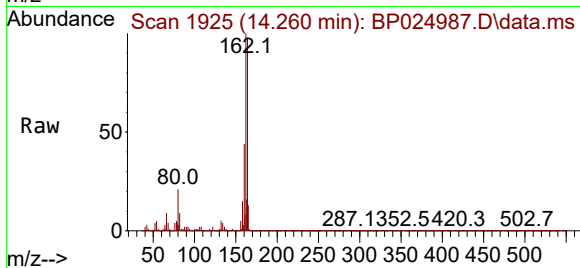
Tgt Ion:164 Resp: 726300

Ion Ratio Lower Upper

164 100

162 102.2 81.6 122.4

160 44.6 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.200 ng

RT: 12.425 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Tgt Ion:216 Resp: 807882

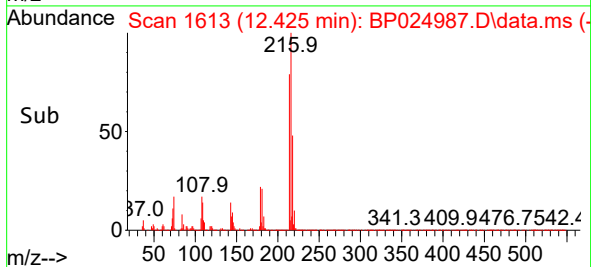
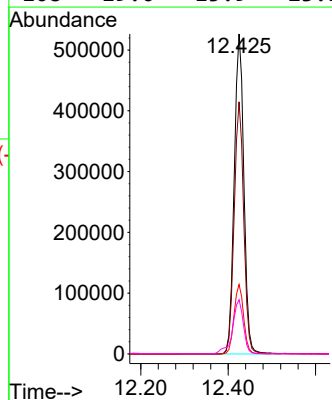
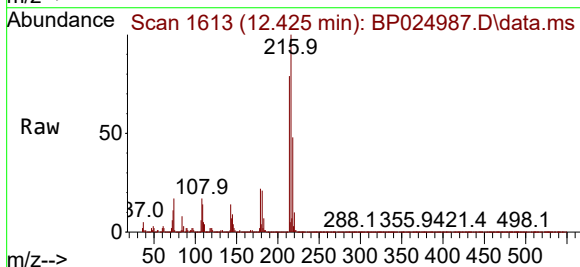
Ion Ratio Lower Upper

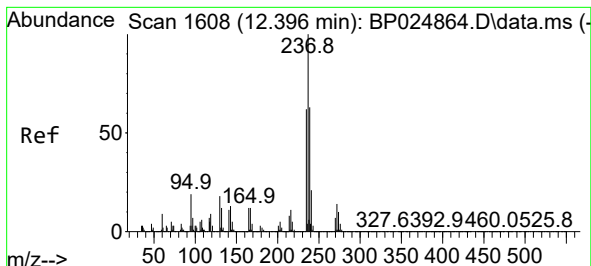
216 100

214 78.3 63.0 94.4

179 21.7 17.8 26.6

108 19.0 15.9 23.9

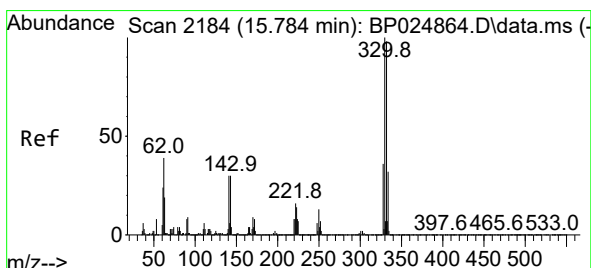
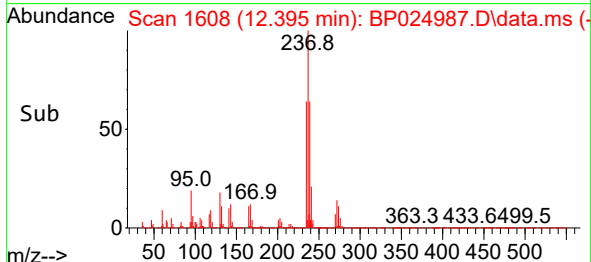
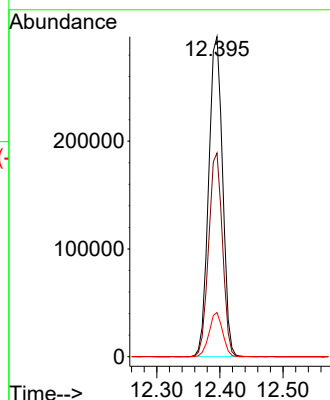
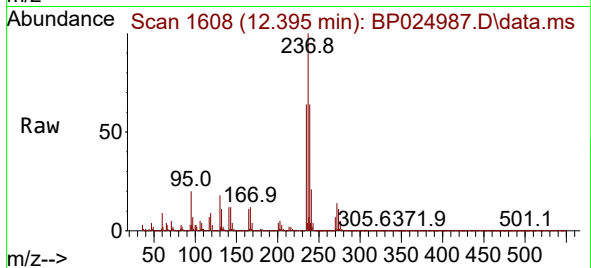




#41
Hexachlorocyclopentadiene
Concen: 36.129 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

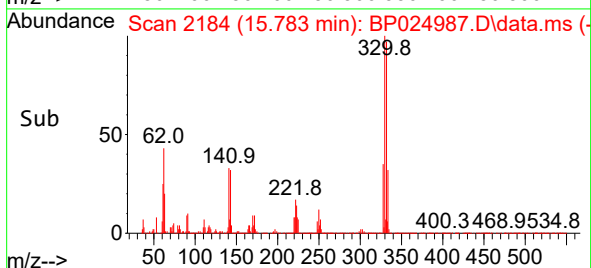
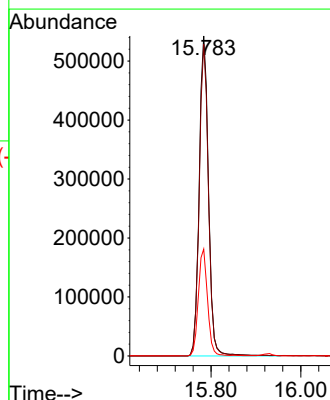
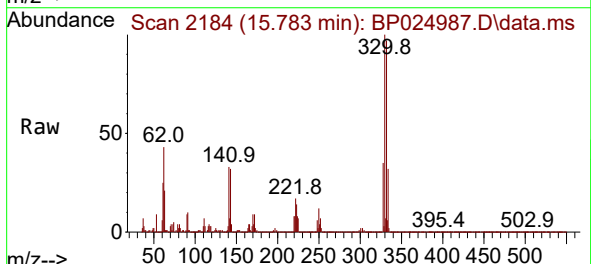
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

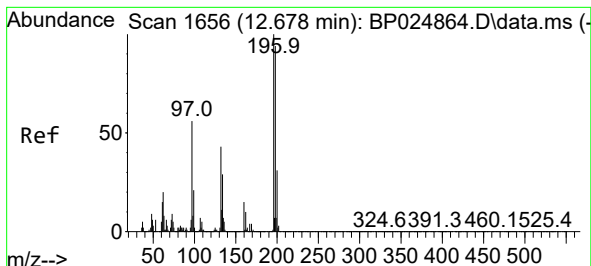
Tgt Ion:237 Resp: 454154
Ion Ratio Lower Upper
237 100
235 63.7 41.9 81.9
272 13.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 77.587 ng
RT: 15.783 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:330 Resp: 779089
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 33.0 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 39.664 ng

RT: 12.690 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

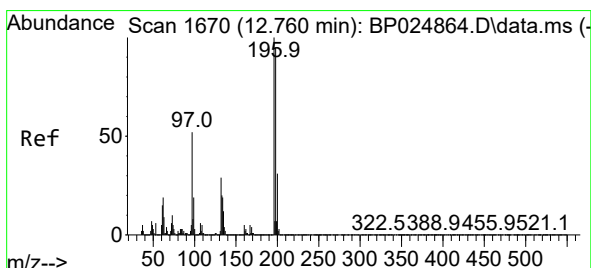
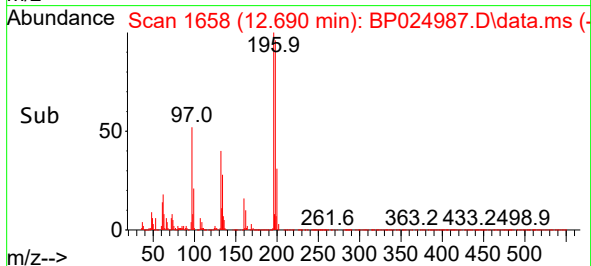
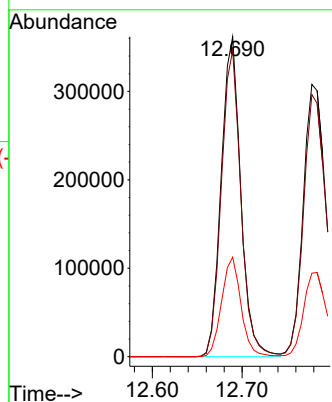
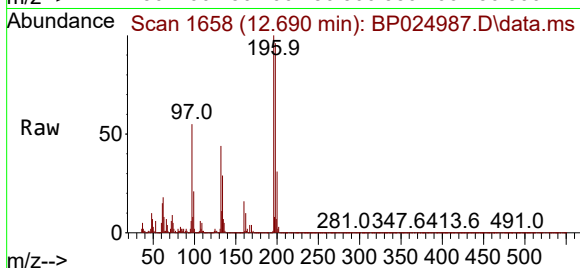
Tgt Ion:196 Resp: 548969

Ion Ratio Lower Upper

196 100

198 95.8 75.4 113.0

200 31.1 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 39.837 ng

RT: 12.778 min Scan# 1673

Delta R.T. 0.017 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Tgt Ion:196 Resp: 590474

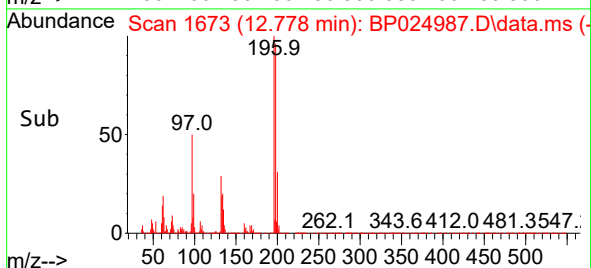
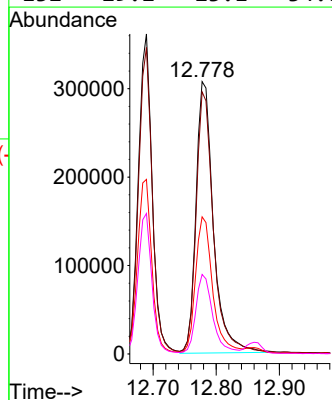
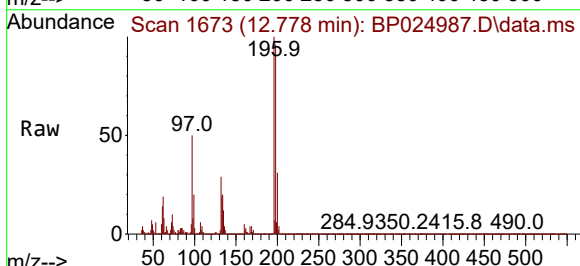
Ion Ratio Lower Upper

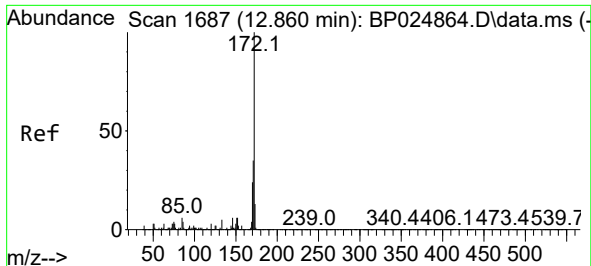
196 100

198 96.3 76.0 114.0

97 50.3 41.5 62.3

132 29.2 23.1 34.7

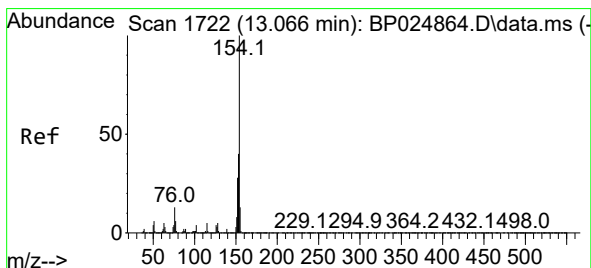
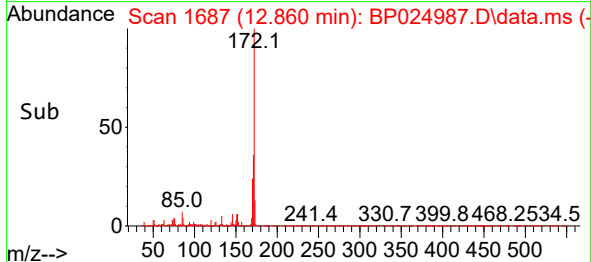
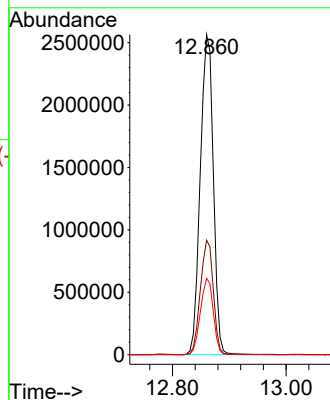
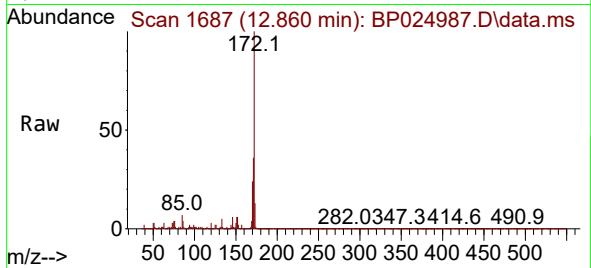




#45
2-Fluorobiphenyl
Concen: 76.096 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

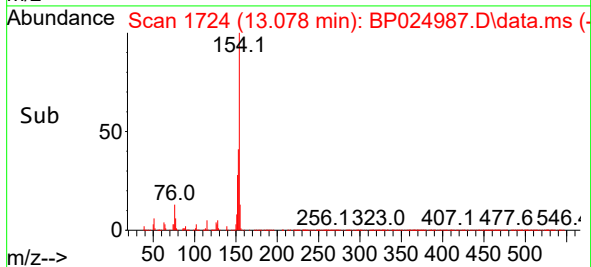
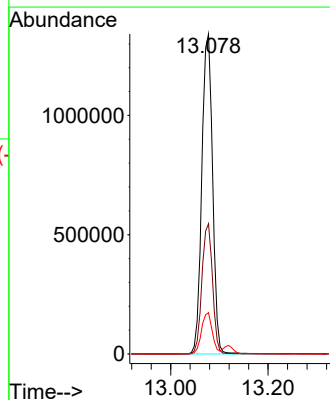
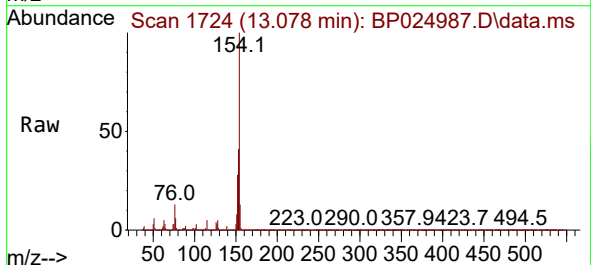
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

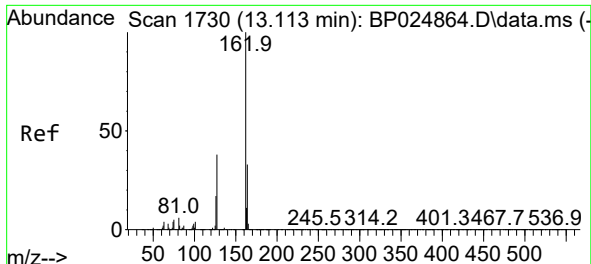
Tgt Ion:172 Resp: 4102722
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.089 ng
RT: 13.078 min Scan# 1724
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:154 Resp: 2063172
Ion Ratio Lower Upper
154 100
153 40.7 20.3 60.3
76 12.9 0.0 33.0

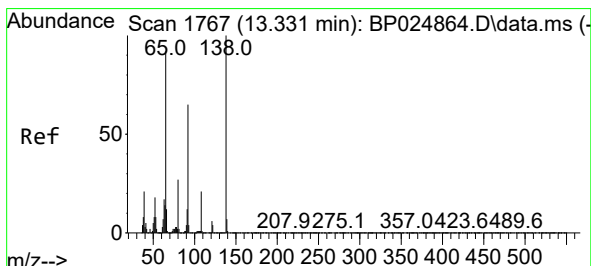
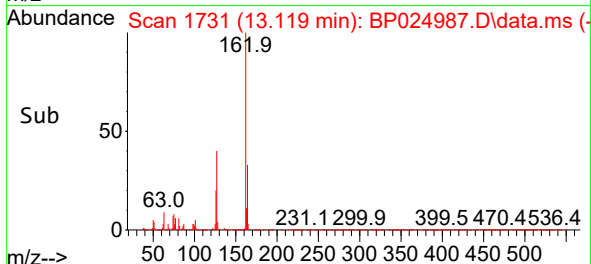
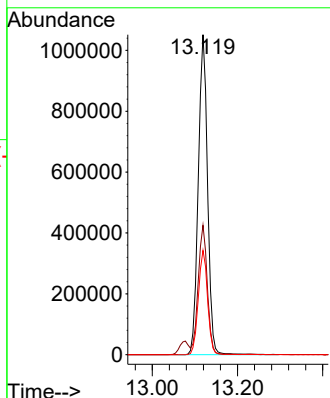
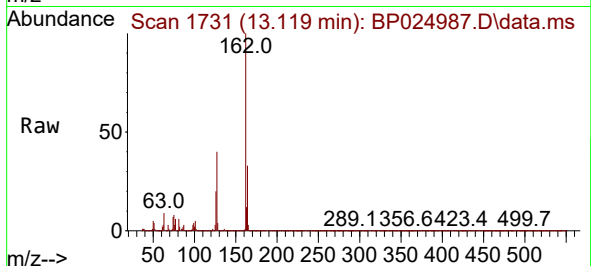




#47
2-Chloronaphthalene
Concen: 39.062 ng
RT: 13.119 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

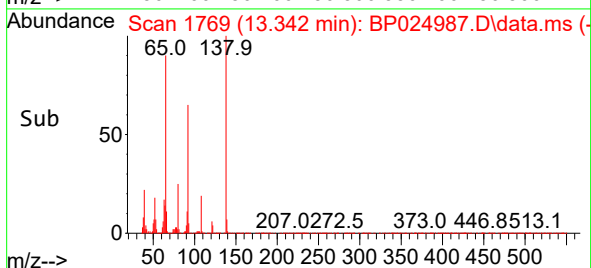
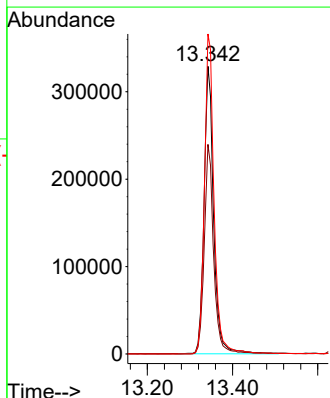
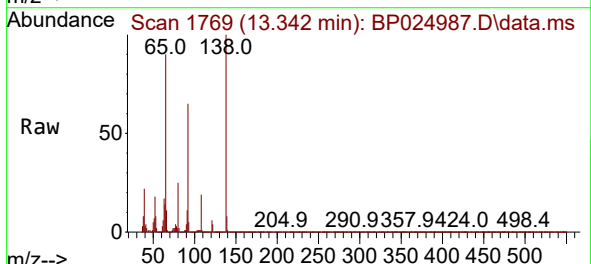
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

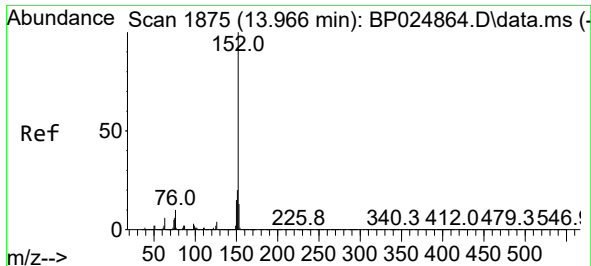
Tgt Ion:162 Resp: 1584646
Ion Ratio Lower Upper
162 100
127 40.5 32.5 48.7
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 41.254 ng
RT: 13.342 min Scan# 1769
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 65 Resp: 514508
Ion Ratio Lower Upper
65 100
92 72.8 56.8 85.2
138 111.2 86.9 130.3

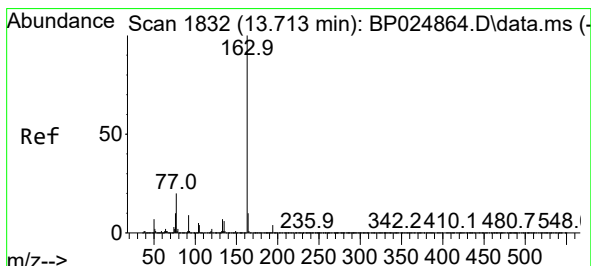
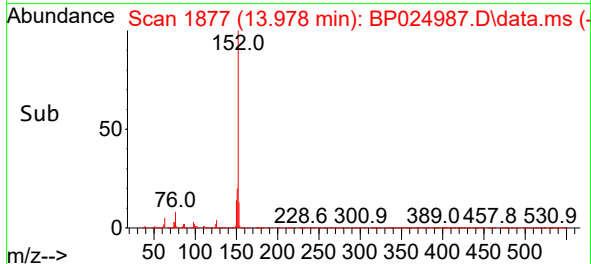
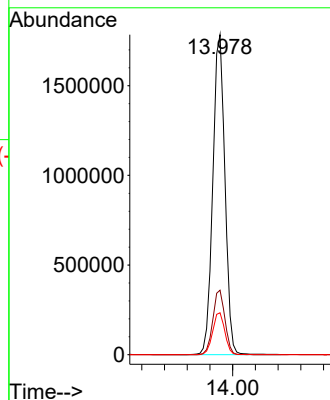
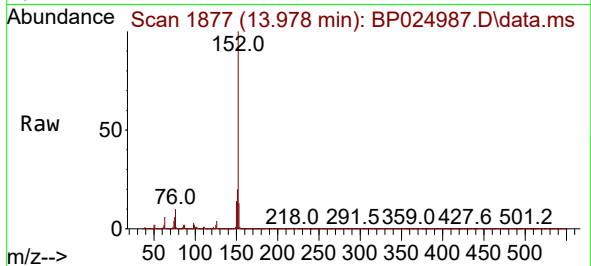




#49
Acenaphthylene
Concen: 38.863 ng
RT: 13.978 min Scan# 1877
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

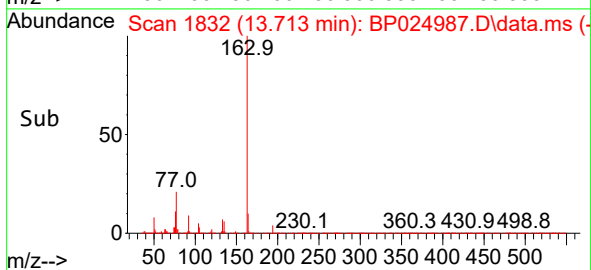
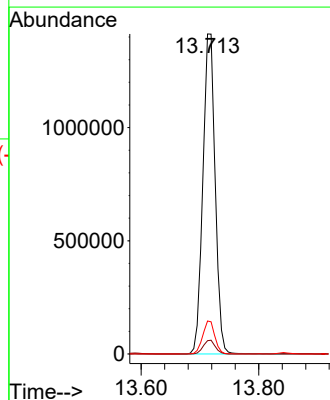
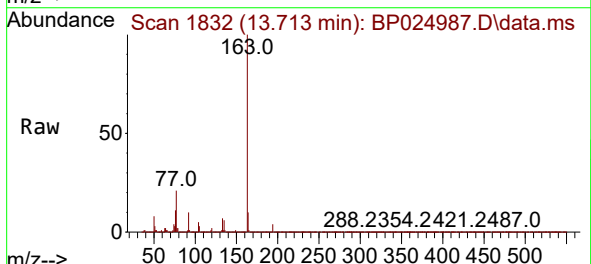
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

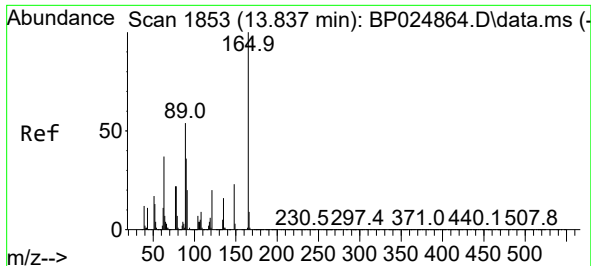
Tgt Ion:152 Resp: 2628739
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.418 ng
RT: 13.713 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:163 Resp: 2058352
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.3 8.0 12.0

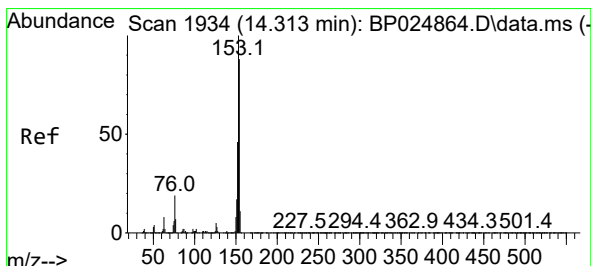
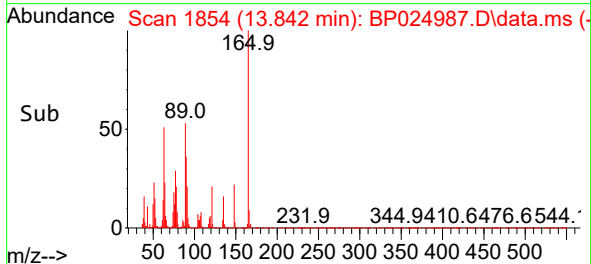
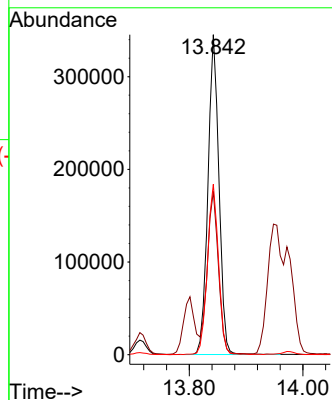
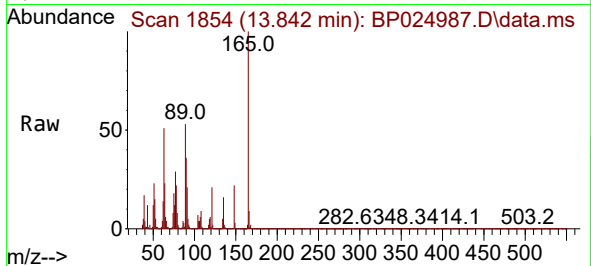




#51
2,6-Dinitrotoluene
Concen: 40.001 ng
RT: 13.842 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

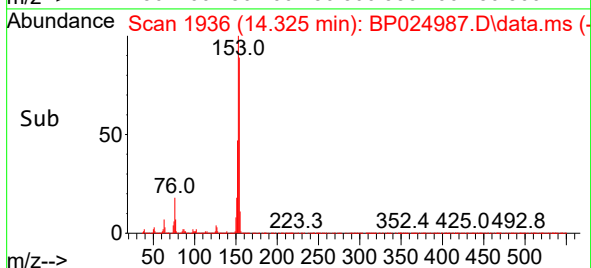
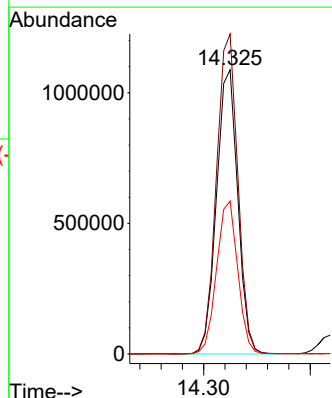
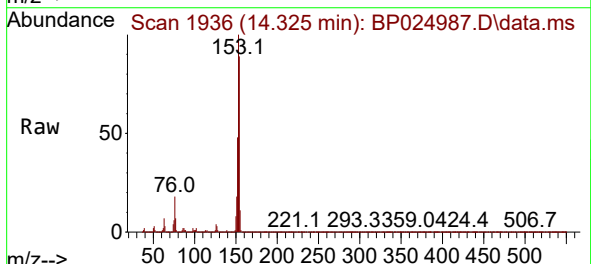
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

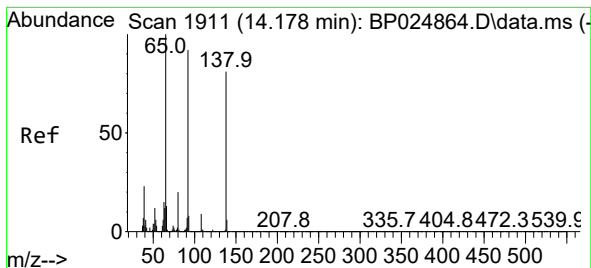
Tgt Ion:165 Resp: 462023
Ion Ratio Lower Upper
165 100
63 51.0 41.8 62.8
89 53.2 43.1 64.7



#52
Acenaphthene
Concen: 38.839 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:154 Resp: 1505394
Ion Ratio Lower Upper
154 100
153 112.6 90.5 135.7
152 53.8 42.1 63.1

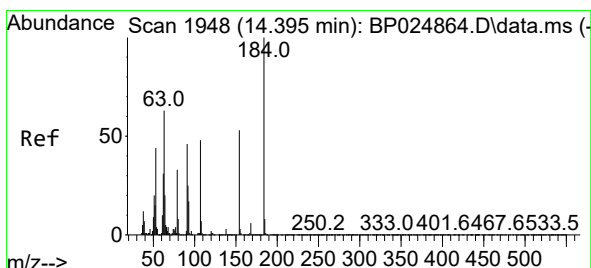
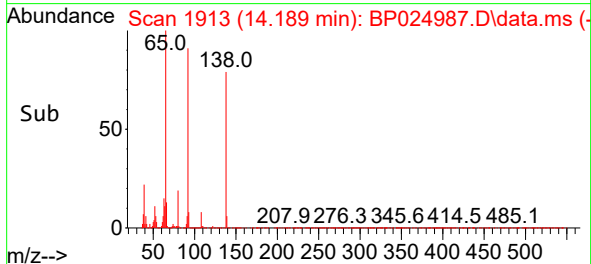
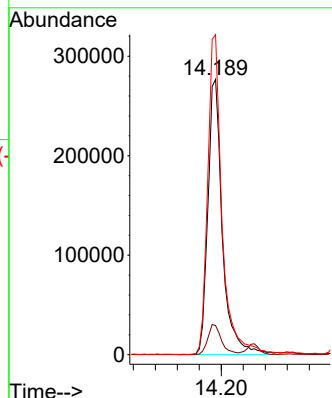
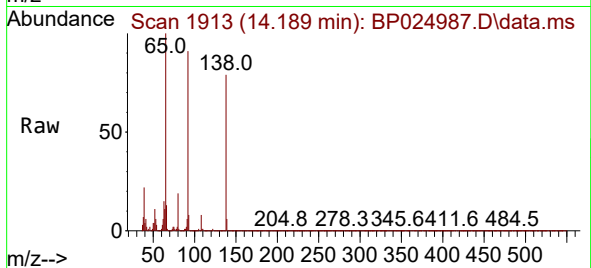




#53
3-Nitroaniline
Concen: 42.207 ng
RT: 14.189 min Scan# 1911
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

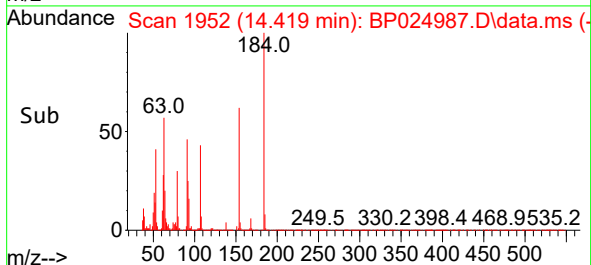
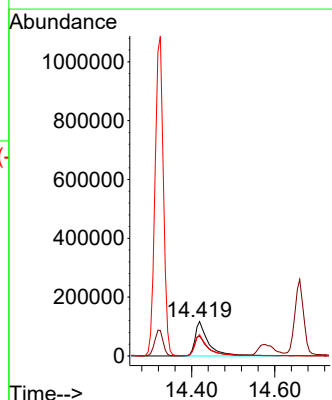
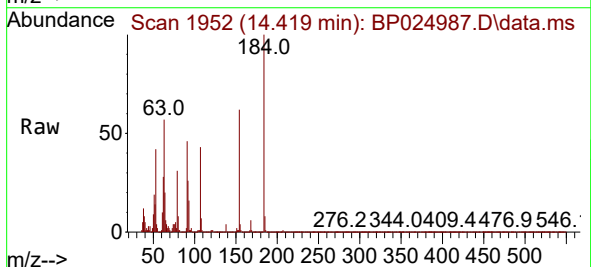
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

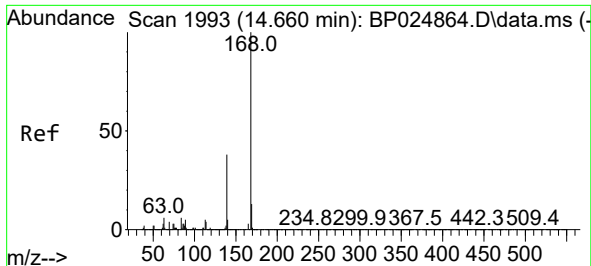
Tgt Ion:138 Resp: 505913
Ion Ratio Lower Upper
138 100
108 10.6 8.6 12.8
92 116.2 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 37.783 ng
RT: 14.419 min Scan# 1952
Delta R.T. 0.024 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:184 Resp: 260438
Ion Ratio Lower Upper
184 100
63 57.3 51.0 76.4
154 61.9 51.7 77.5

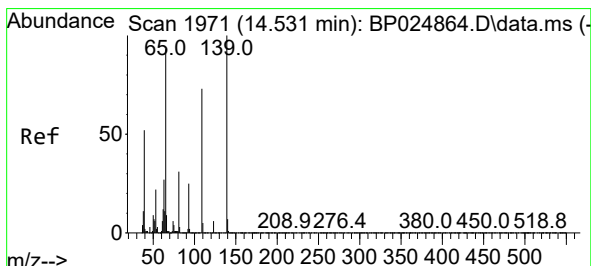
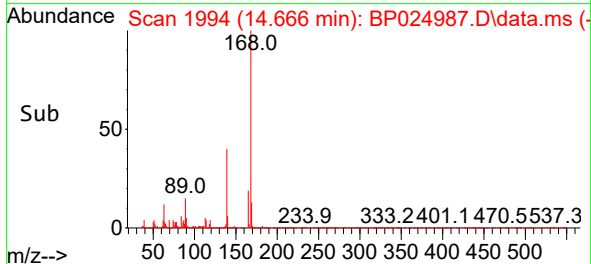
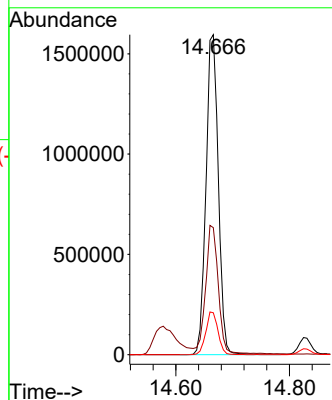
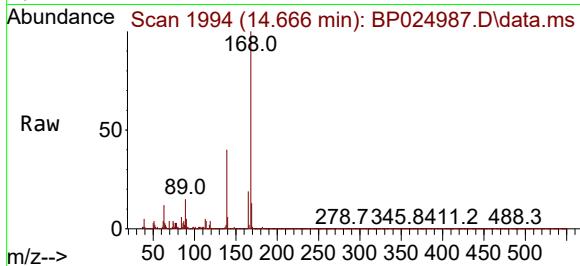




#55
Dibenzenofuran
Concen: 38.386 ng
RT: 14.666 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

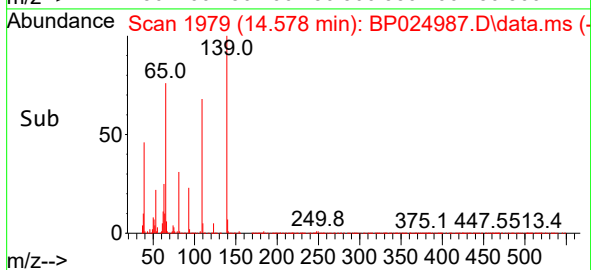
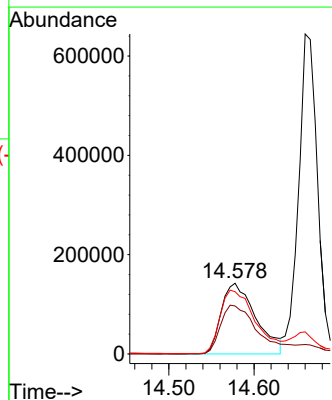
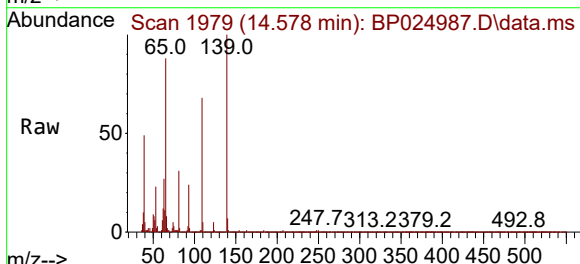
Instrument :
BNA_P
ClientSampleId :
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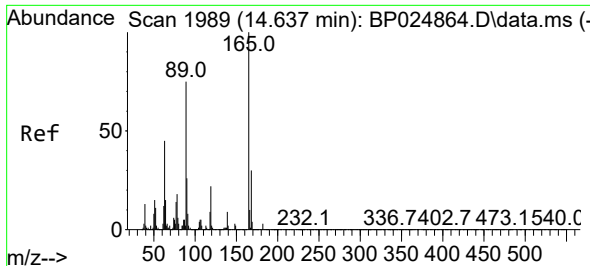
Tgt Ion:168 Resp: 2388234
Ion Ratio Lower Upper
168 100
139 39.7 31.6 47.4
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 42.151 ng
RT: 14.578 min Scan# 1979
Delta R.T. 0.047 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:139 Resp: 399872
Ion Ratio Lower Upper
139 100
109 68.0 53.1 93.1
65 88.0 73.0 113.0

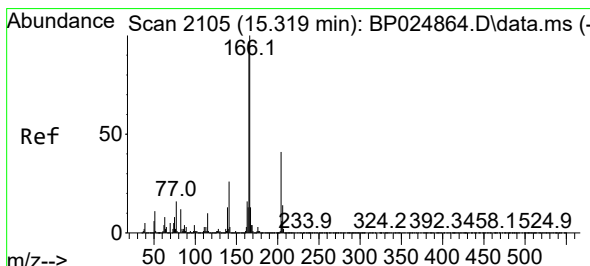
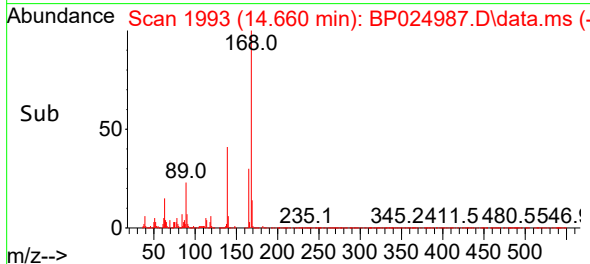
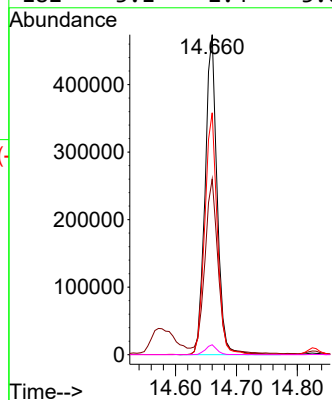
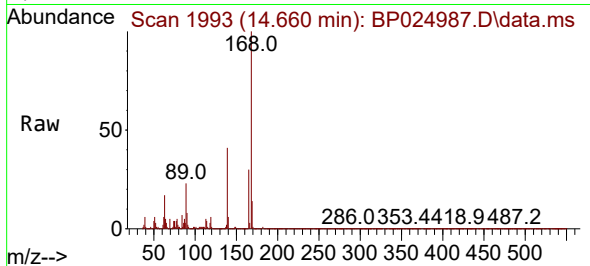




#57
2,4-Dinitrotoluene
Concen: 40.192 ng
RT: 14.660 min Scan# 1989
Delta R.T. 0.023 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

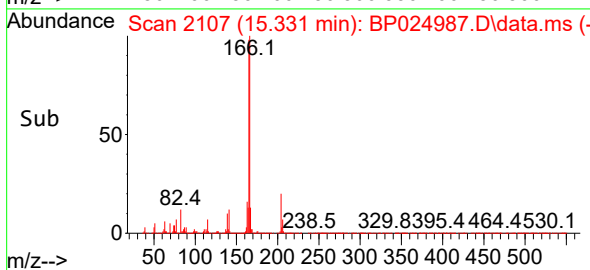
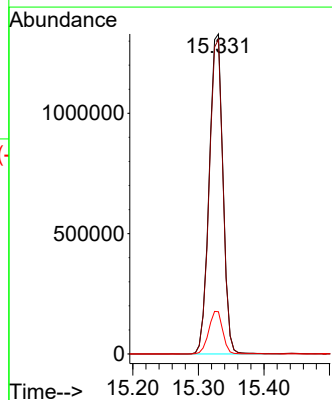
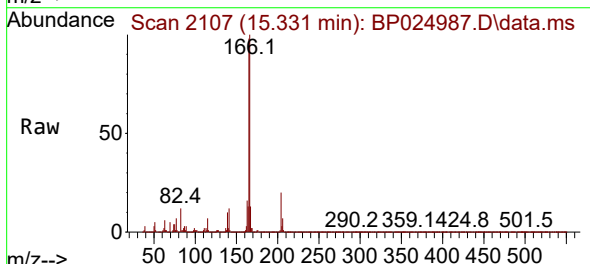
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

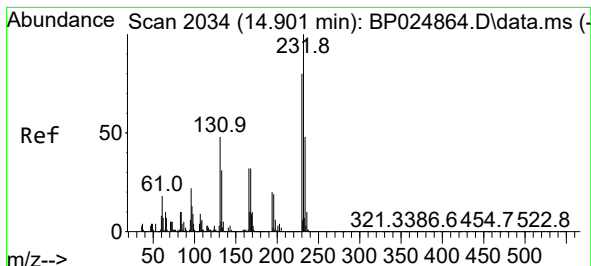
Tgt Ion:165 Resp: 649385
Ion Ratio Lower Upper
165 100
63 54.9 37.0 55.6
89 75.6 60.1 90.1
182 3.1 2.4 3.6



#58
Fluorene
Concen: 38.621 ng
RT: 15.331 min Scan# 2107
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:166 Resp: 1941124
Ion Ratio Lower Upper
166 100
165 98.2 77.7 116.5
167 13.2 10.6 16.0

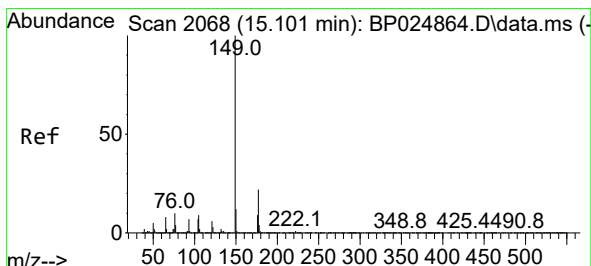
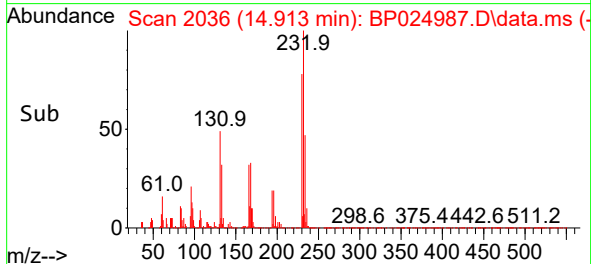
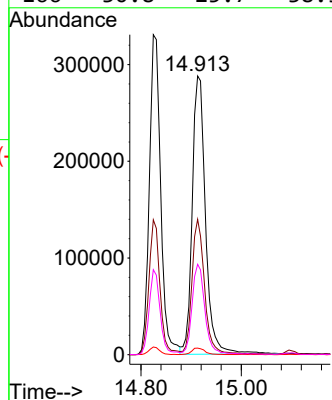
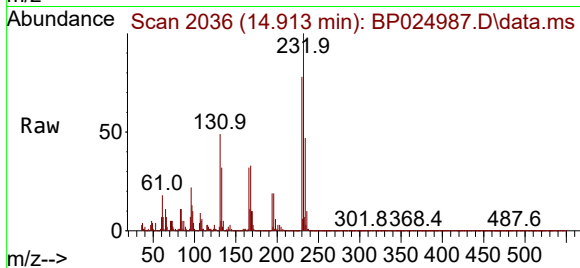




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.039 ng
RT: 14.913 min Scan# 2036
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

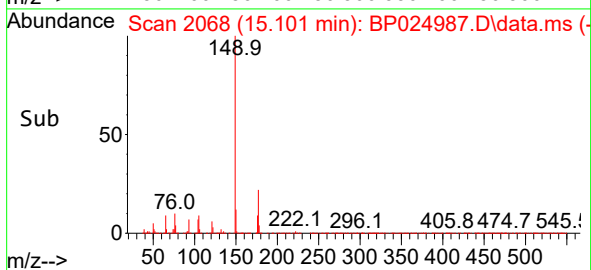
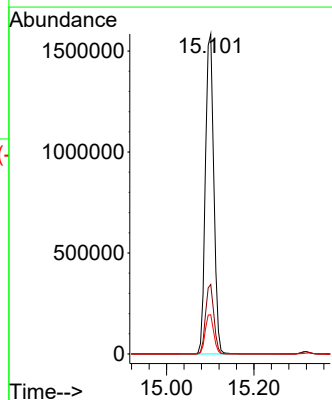
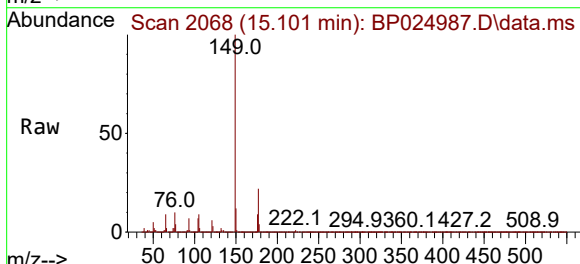
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

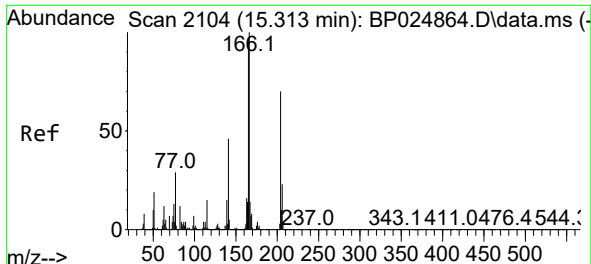
Tgt Ion:232 Resp: 530247
Ion Ratio Lower Upper
232 100
131 46.5 38.2 57.2
130 2.3 2.1 3.1
166 30.8 25.7 38.5



#60
Diethylphthalate
Concen: 39.698 ng
RT: 15.101 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:149 Resp: 2119727
Ion Ratio Lower Upper
149 100
177 21.7 17.9 26.9
150 12.3 9.8 14.6

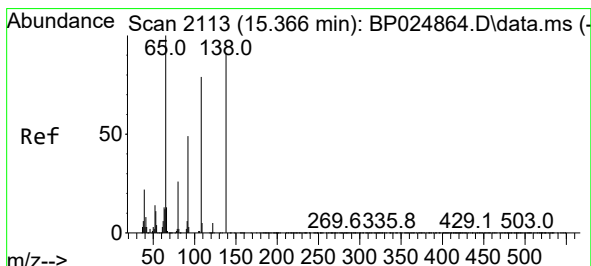
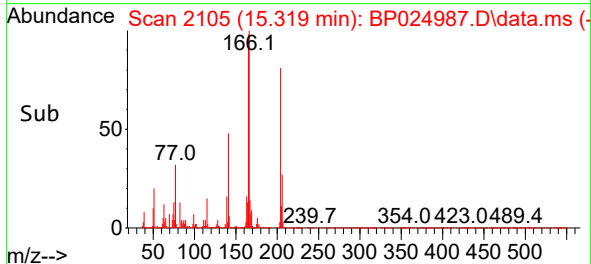
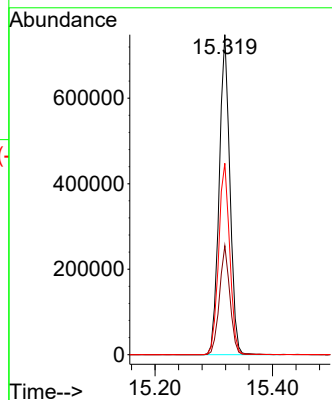
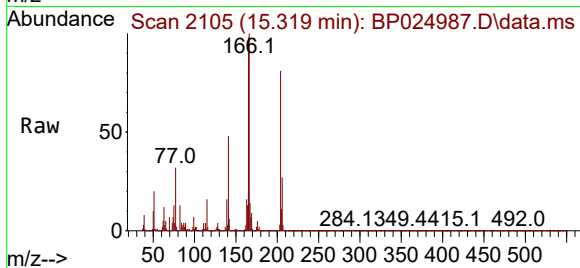




#61
4-Chlorophenyl-phenylether
Concen: 38.405 ng
RT: 15.319 min Scan# 2104
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

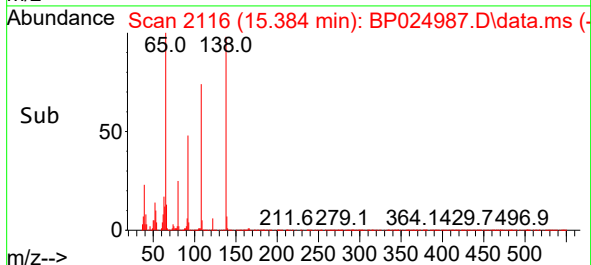
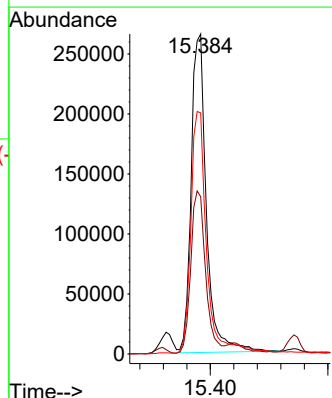
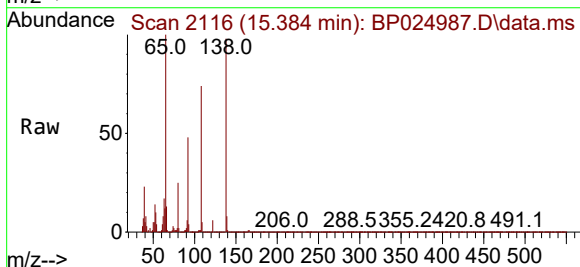
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

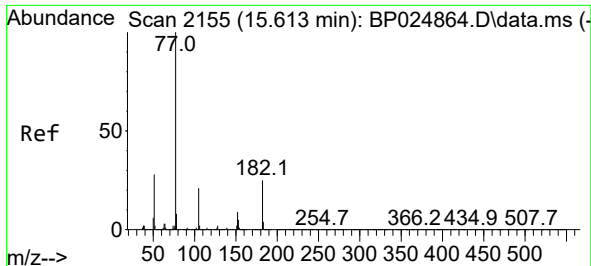
Tgt Ion:204 Resp: 943787
Ion Ratio Lower Upper
204 100
206 34.0 26.6 40.0
141 59.8 52.4 78.6



#62
4-Nitroaniline
Concen: 43.835 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.018 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:138 Resp: 476416
Ion Ratio Lower Upper
138 100
92 49.2 33.5 73.5
108 75.4 65.1 105.1



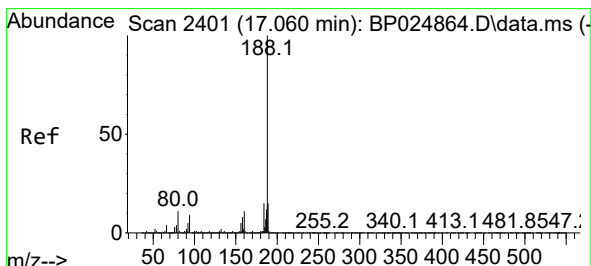
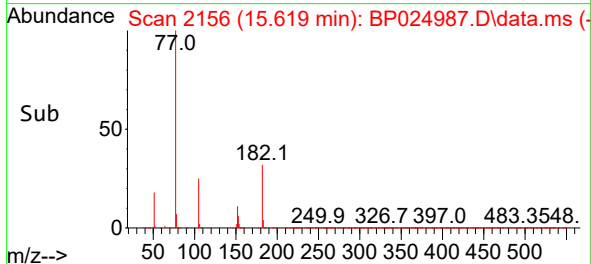
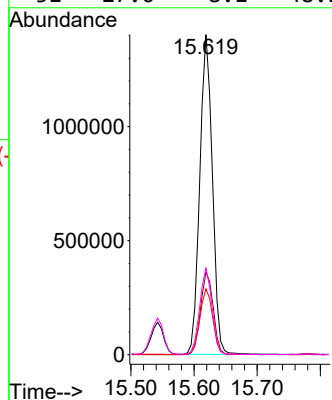
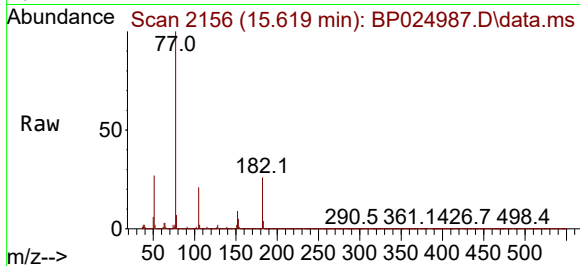


#63
Azobenzene
Concen: 39.598 ng
RT: 15.619 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1939188

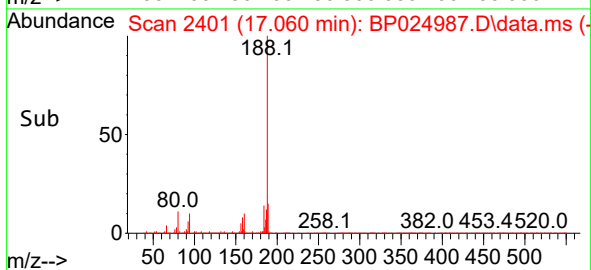
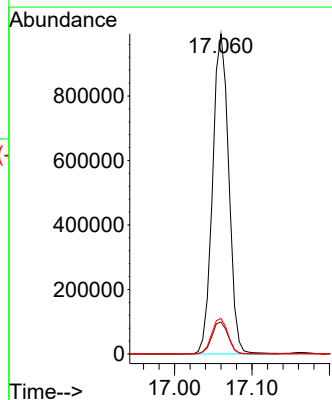
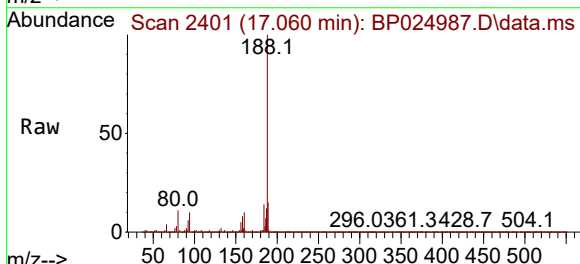
Ion	Ratio	Lower	Upper
77	100		
182	25.8	5.4	45.4
105	20.6	0.8	40.8
51	27.0	8.1	48.1

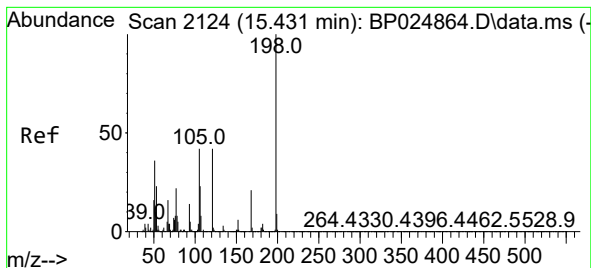


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion: 188 Resp: 1437446

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.3	10.9
80	11.1	8.5	12.7

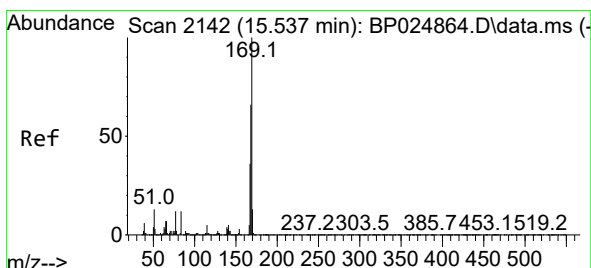
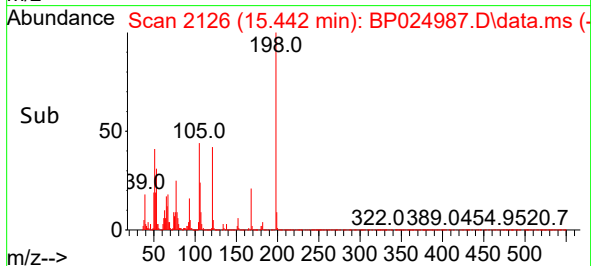
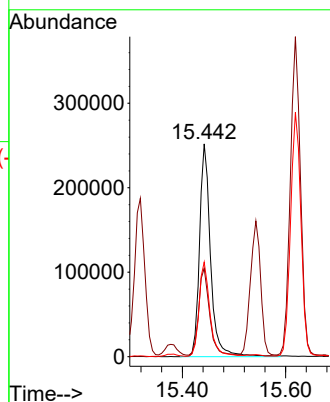
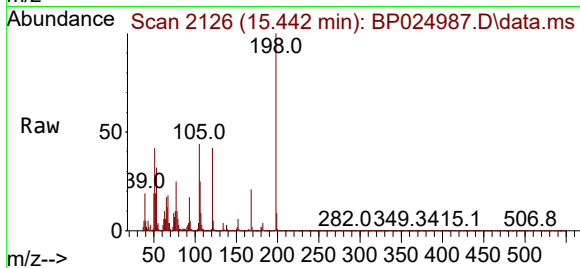




#65
4,6-Dinitro-2-methylphenol
Concen: 39.382 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

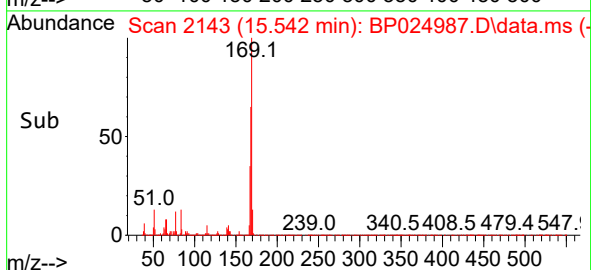
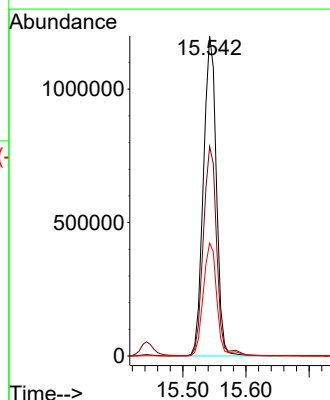
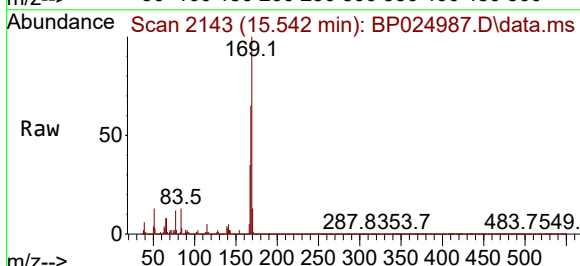
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

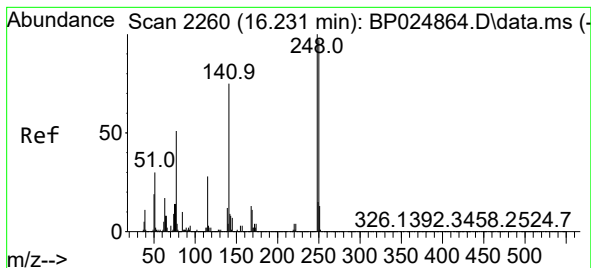
Tgt Ion:198 Resp: 371973
Ion Ratio Lower Upper
198 100
51 41.5 19.2 59.2
105 44.5 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 38.353 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:169 Resp: 1708771
Ion Ratio Lower Upper
169 100
168 65.4 53.0 79.6
167 35.3 28.6 43.0

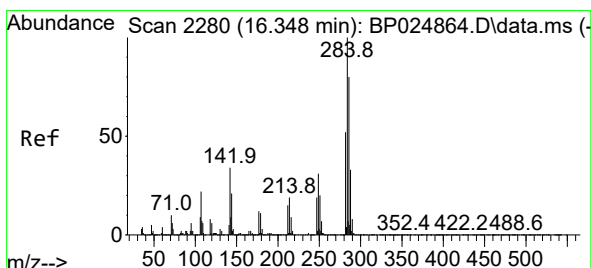
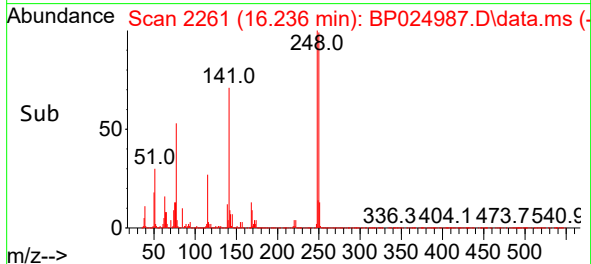
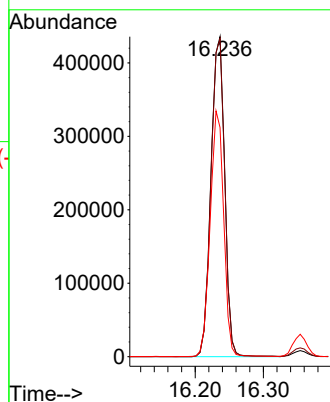
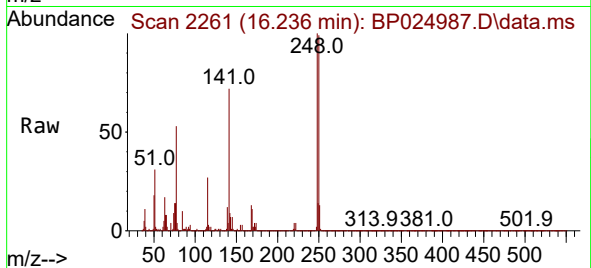




#67
4-Bromophenyl-phenylether
Concen: 37.704 ng
RT: 16.236 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

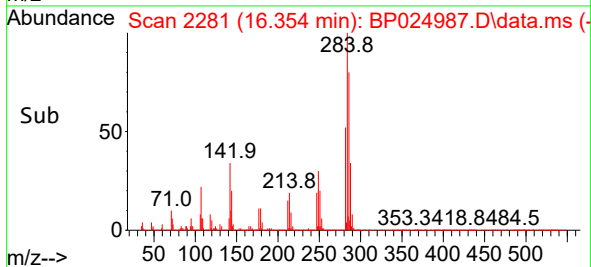
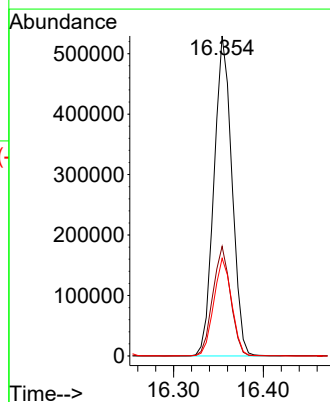
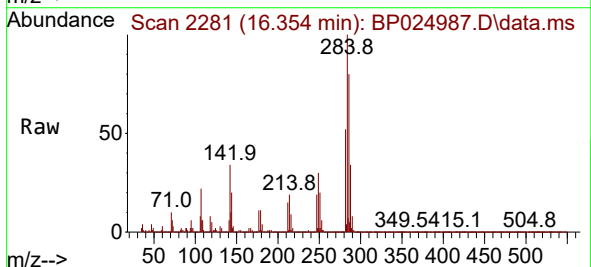
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

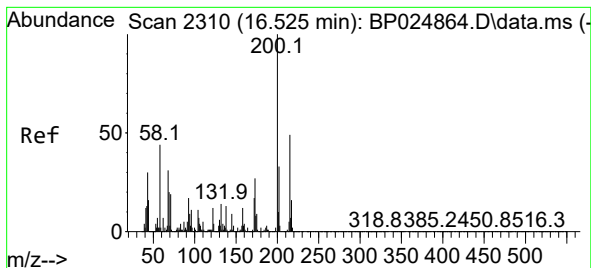
Tgt Ion:248 Resp: 611527
Ion Ratio Lower Upper
248 100
250 99.4 77.4 116.2
141 71.6 59.9 89.9



#68
Hexachlorobenzene
Concen: 37.438 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:284 Resp: 736122
Ion Ratio Lower Upper
284 100
142 34.3 27.0 40.6
249 30.5 25.0 37.6





#69

Atrazine

Concen: 39.441 ng

RT: 16.525 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

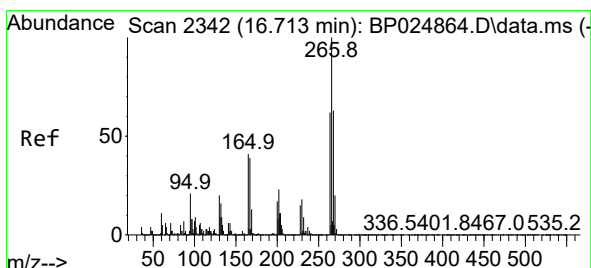
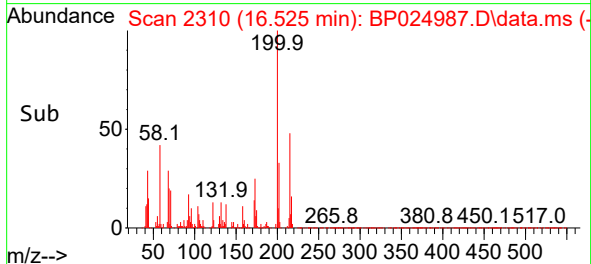
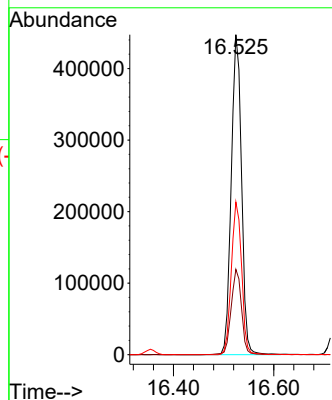
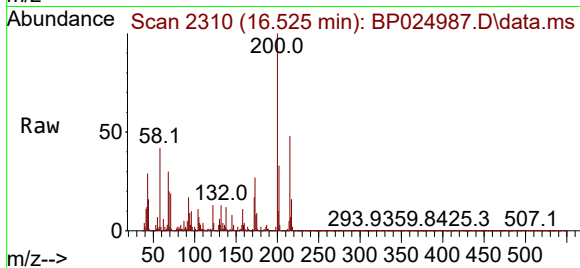
Tgt Ion:200 Resp: 637034

Ion Ratio Lower Upper

200 100

173 26.7 6.9 46.9

215 47.7 28.7 68.7



#70

Pentachlorophenol

Concen: 41.015 ng

RT: 16.725 min Scan# 2344

Delta R.T. 0.012 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

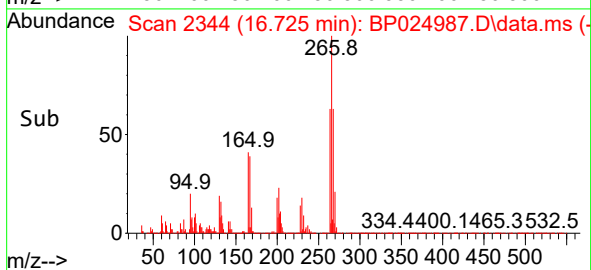
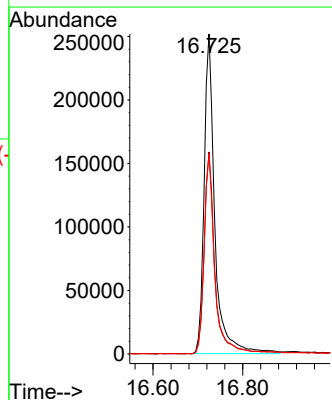
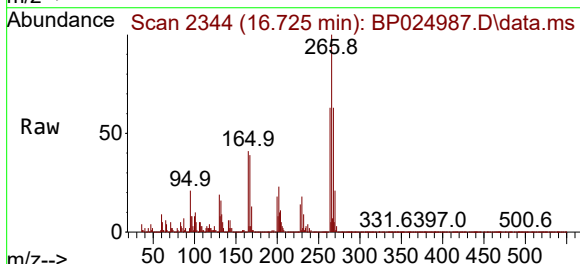
Tgt Ion:266 Resp: 417377

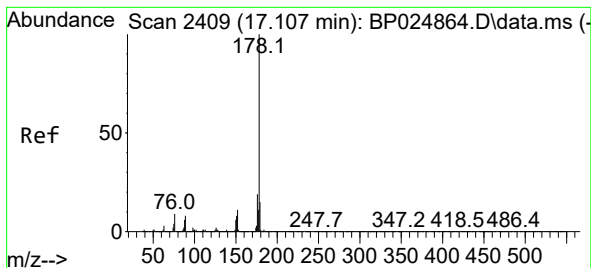
Ion Ratio Lower Upper

266 100

268 63.1 50.6 76.0

264 62.6 49.7 74.5





#71

Phenanthrene

Concen: 37.595 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

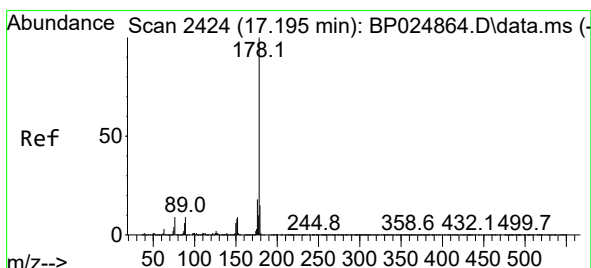
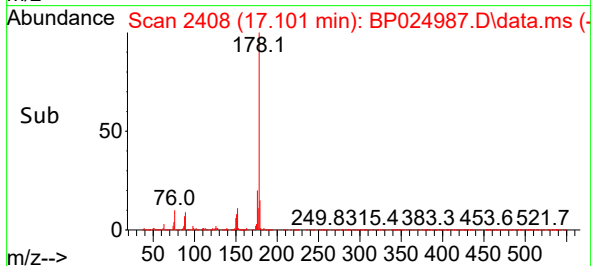
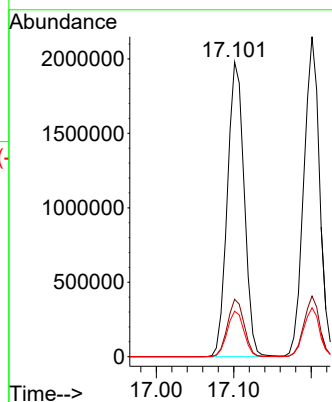
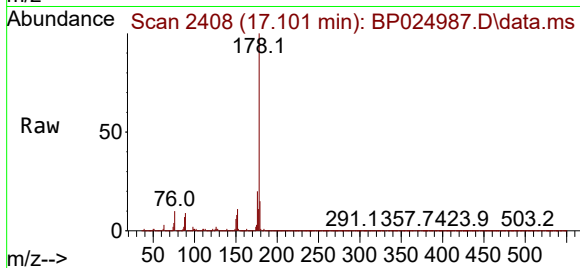
Tgt Ion:178 Resp: 2986389

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 15.4 12.1 18.1



#72

Anthracene

Concen: 38.323 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

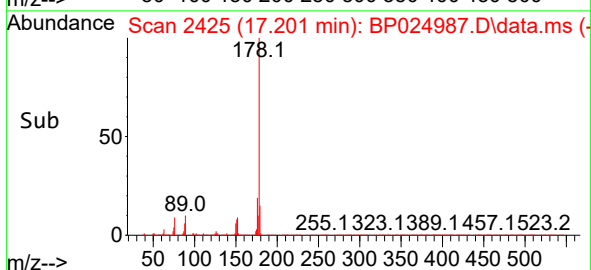
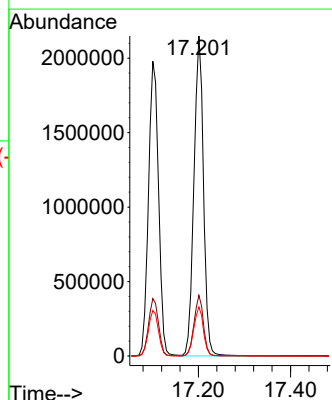
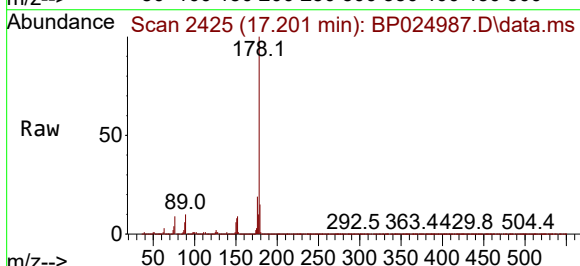
Tgt Ion:178 Resp: 3083108

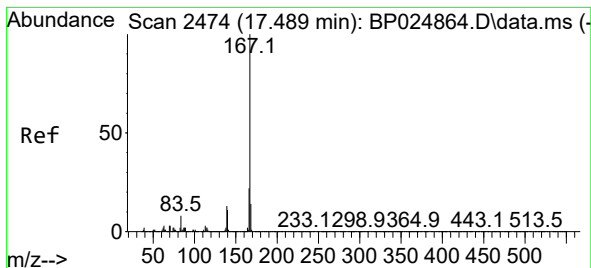
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.3 12.3 18.5





#73

Carbazole

Concen: 39.299 ng

RT: 17.489 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

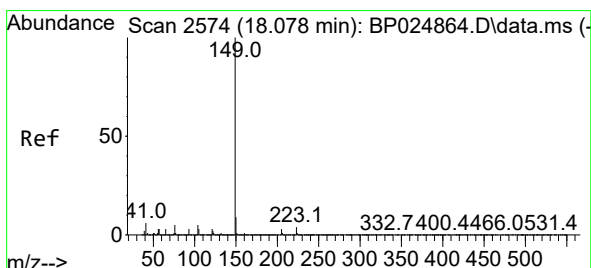
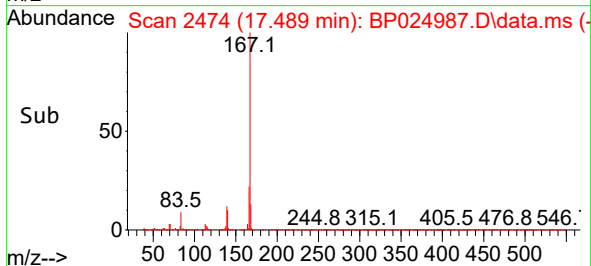
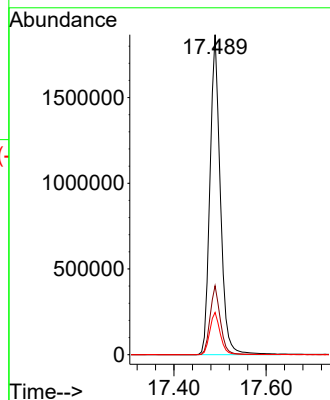
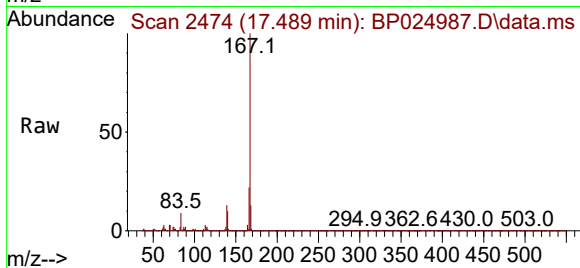
Tgt Ion:167 Resp: 2930446

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

139 13.2 10.8 16.2



#74

Di-n-butylphthalate

Concen: 39.967 ng

RT: 18.066 min Scan# 2572

Delta R.T. -0.012 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

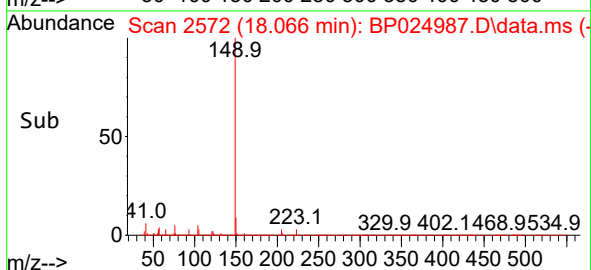
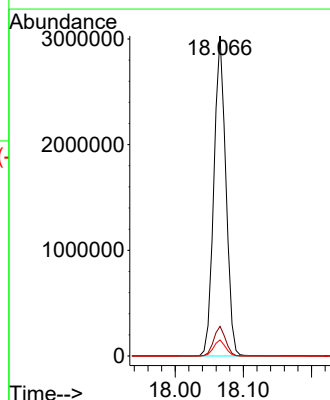
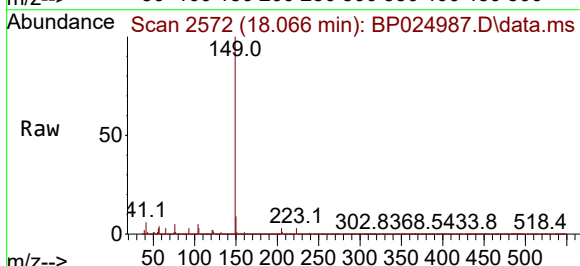
Tgt Ion:149 Resp: 3692511

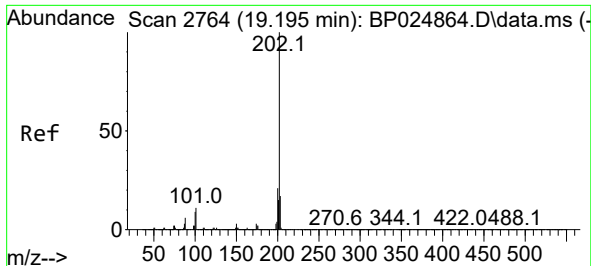
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.0 4.2 6.2

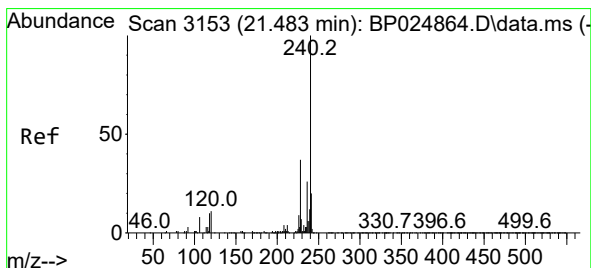
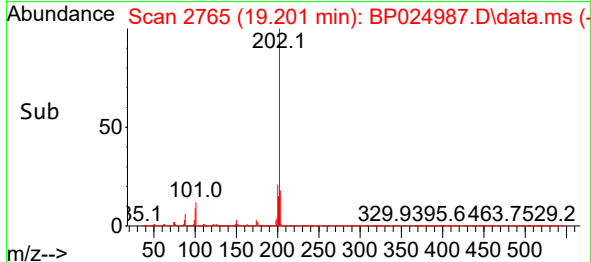
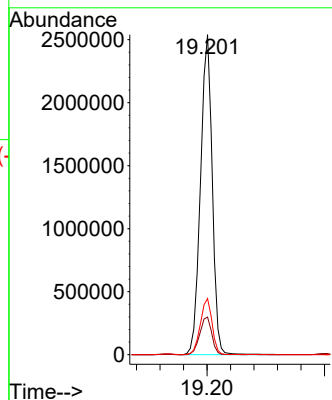
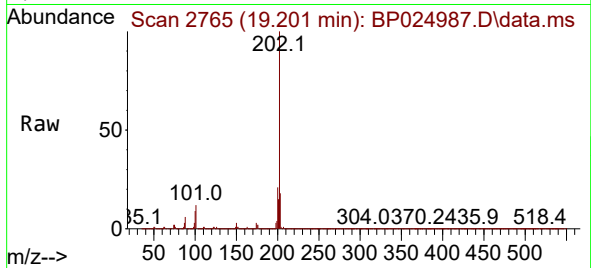




#75
Fluoranthene
Concen: 38.099 ng
RT: 19.201 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

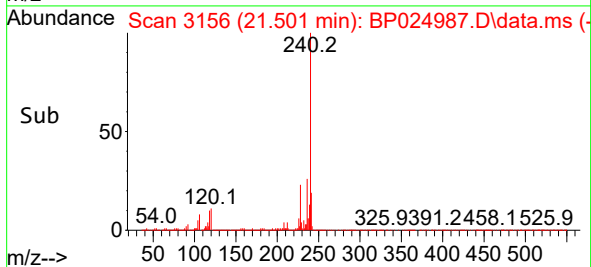
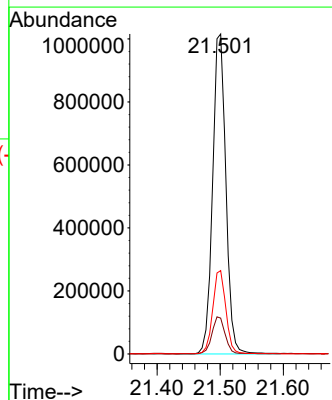
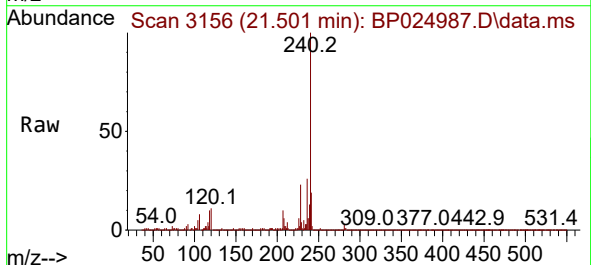
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

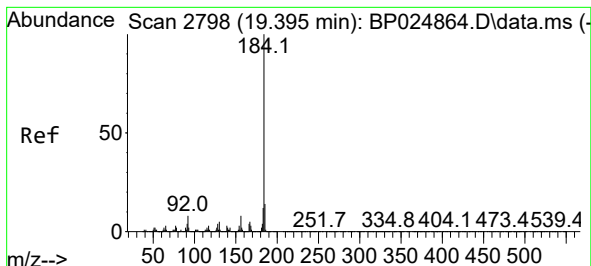
Tgt Ion:202 Resp: 3507778
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.4
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3156
Delta R.T. 0.017 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:240 Resp: 1478427
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 26.1 20.9 31.3





#77

Benzidine

Concen: 44.318 ng

RT: 19.401 min Scan# 2799

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

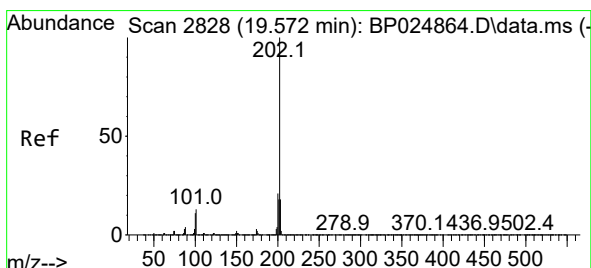
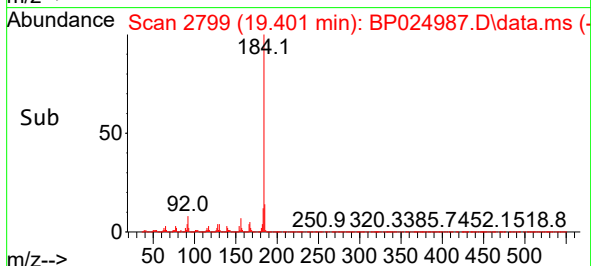
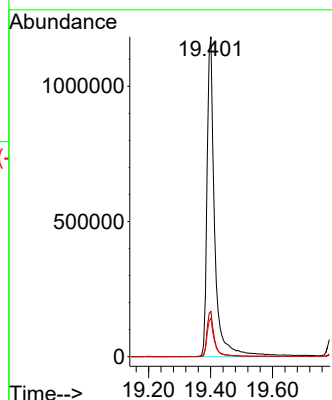
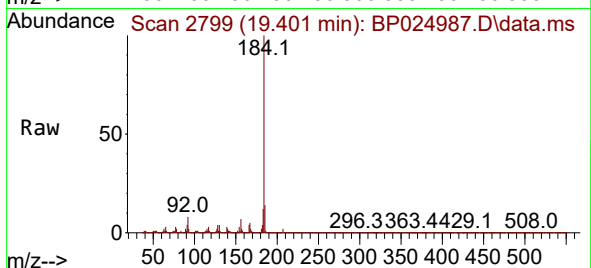
Tgt Ion:184 Resp: 2029267

Ion Ratio Lower Upper

184 100

185 14.2 11.4 17.0

183 12.1 9.5 14.3



#78

Pyrene

Concen: 39.184 ng

RT: 19.577 min Scan# 2829

Delta R.T. 0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

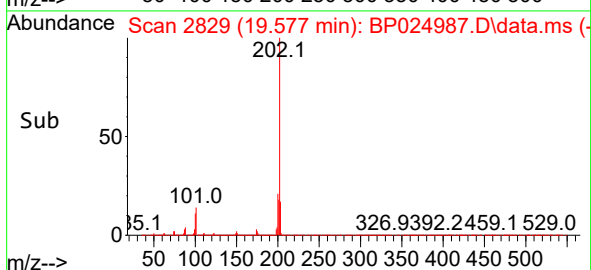
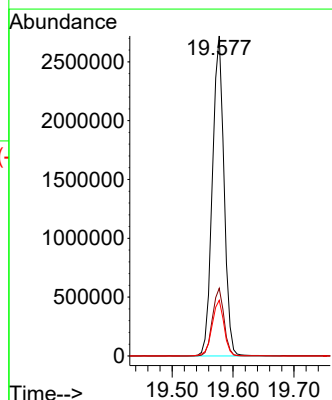
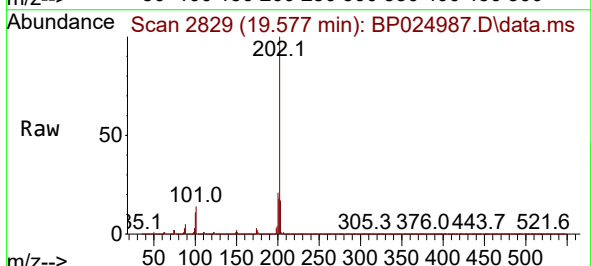
Tgt Ion:202 Resp: 3619176

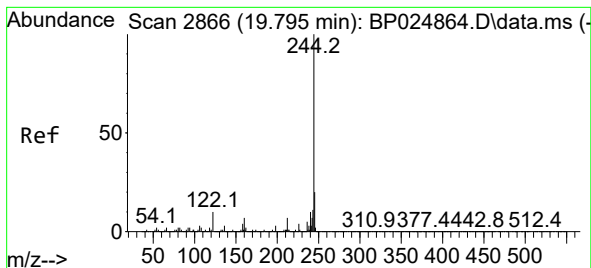
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 77.432 ng

RT: 19.789 min Scan# 2865

Delta R.T. -0.006 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

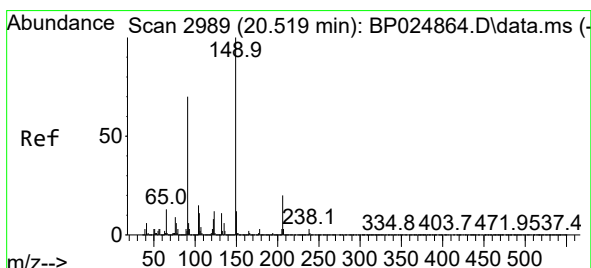
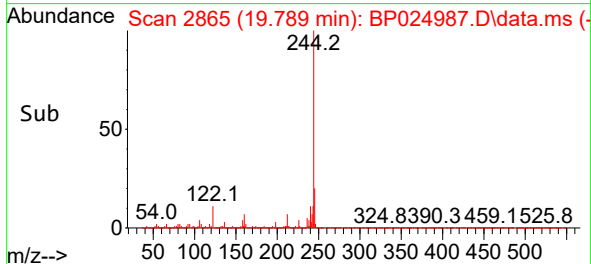
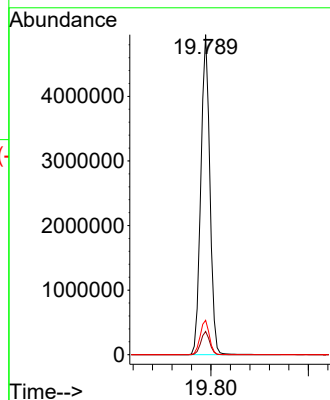
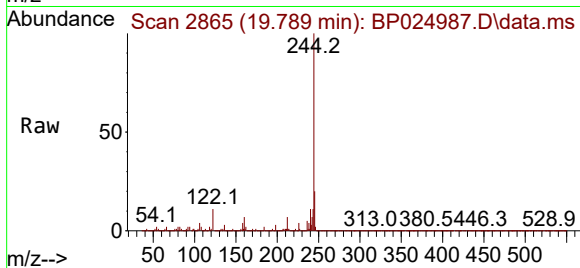
Tgt Ion:244 Resp: 6387341

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 10.7 7.7 11.5



#80

Butylbenzylphthalate

Concen: 41.630 ng

RT: 20.519 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

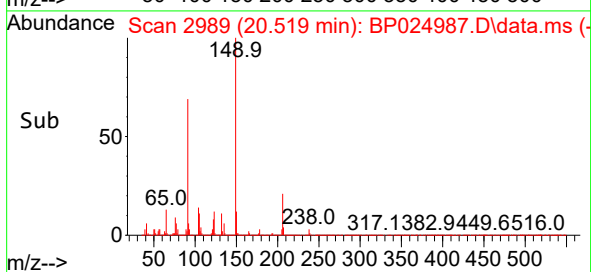
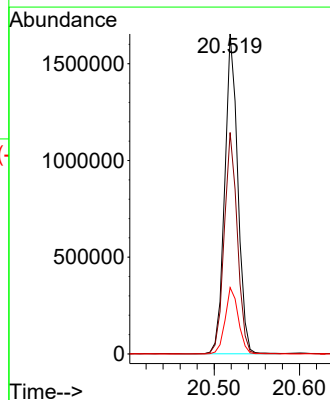
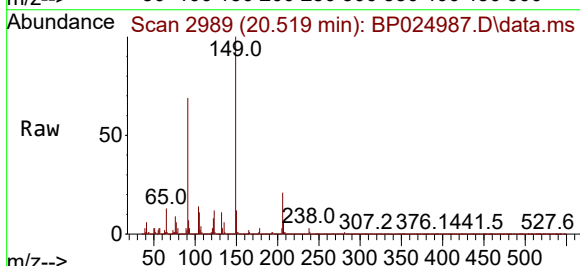
Tgt Ion:149 Resp: 1761283

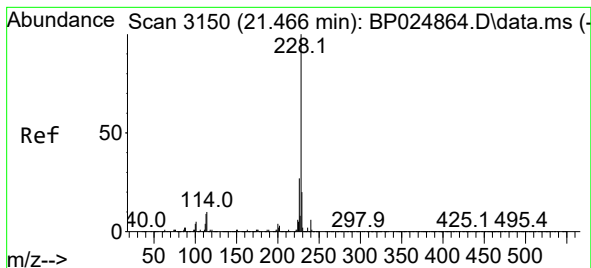
Ion Ratio Lower Upper

149 100

91 69.2 55.8 83.8

206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.157 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.017 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

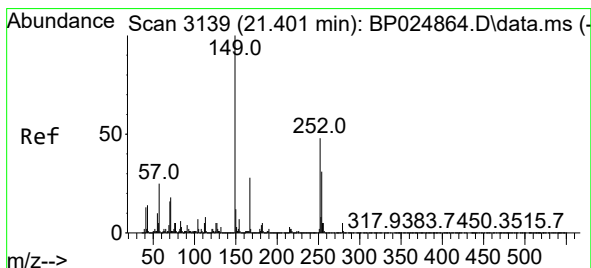
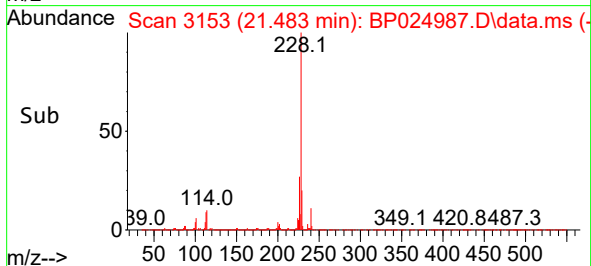
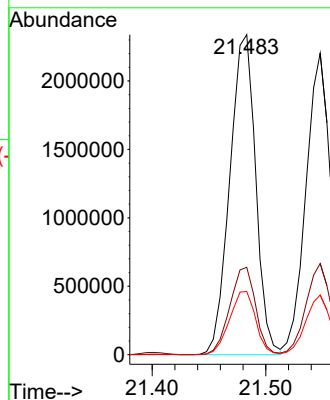
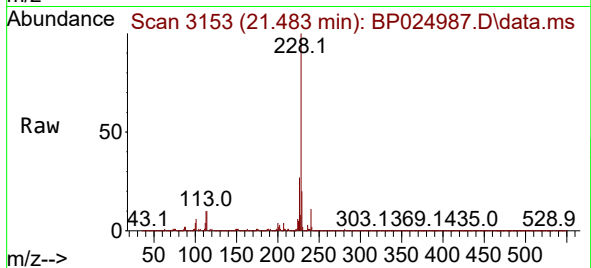
Tgt Ion:228 Resp: 3702579

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.7 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 39.313 ng

RT: 21.401 min Scan# 3139

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

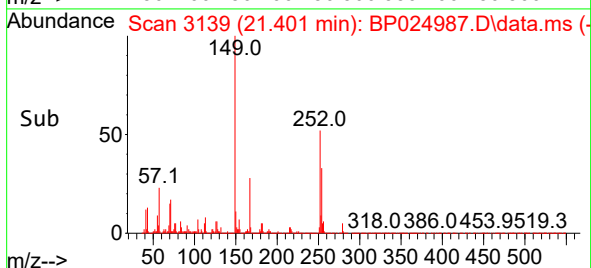
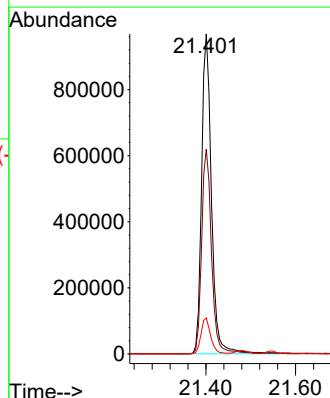
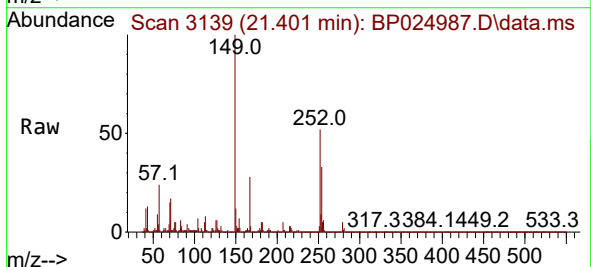
Tgt Ion:252 Resp: 1475787

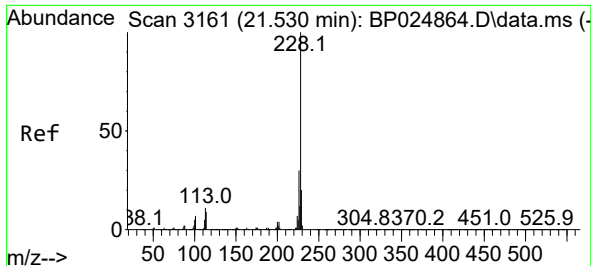
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 11.2 8.6 12.8

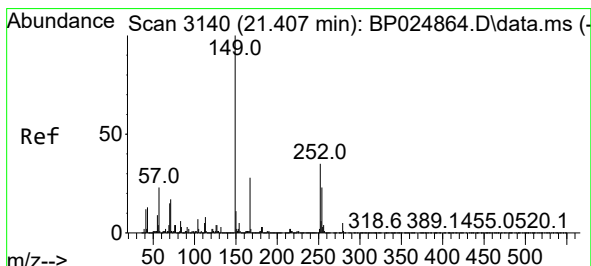
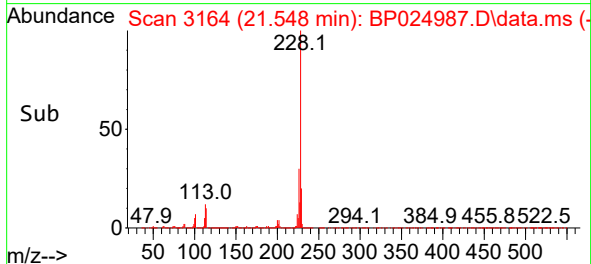
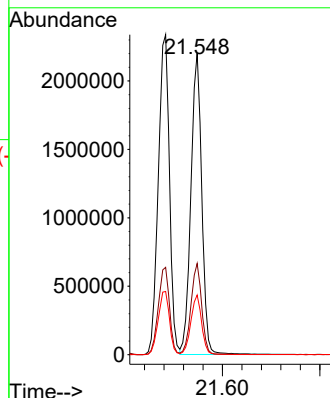
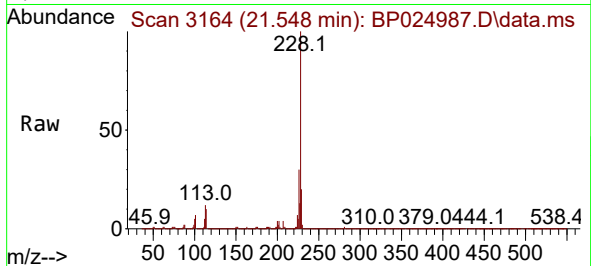




#83
Chrysene
Concen: 38.151 ng
RT: 21.548 min Scan# 3161
Delta R.T. 0.017 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

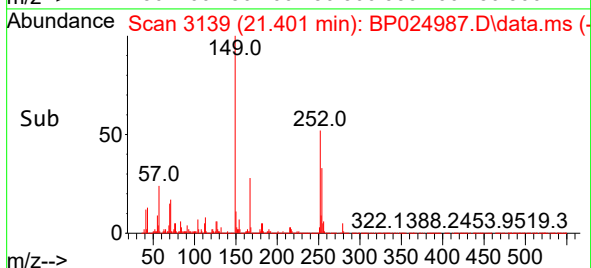
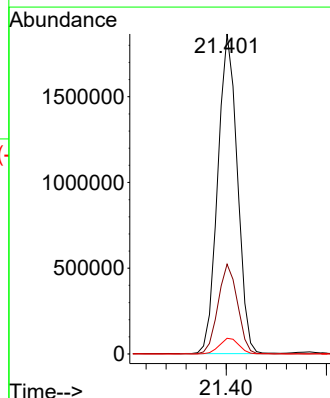
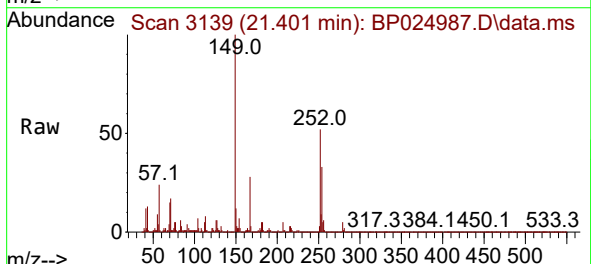
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

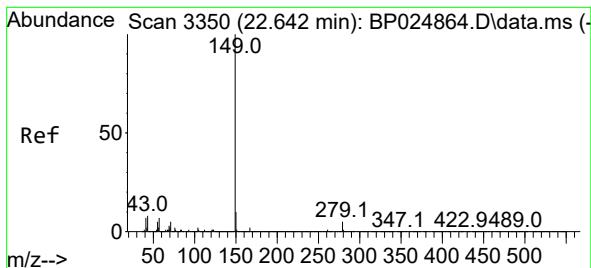
Tgt Ion:228 Resp: 3418136
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.680 ng
RT: 21.401 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:149 Resp: 2526496
Ion Ratio Lower Upper
149 100
167 28.0 22.2 33.4
279 4.9 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 42.116 ng

RT: 22.642 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

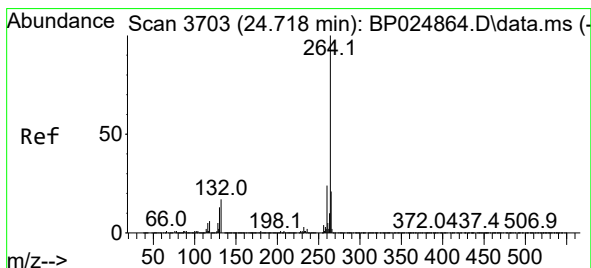
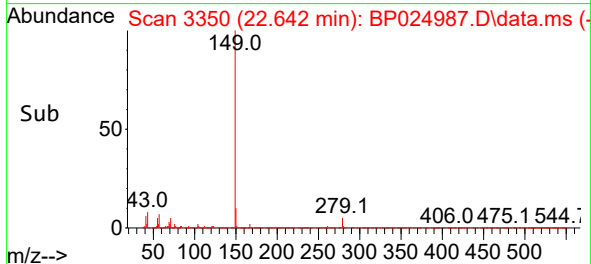
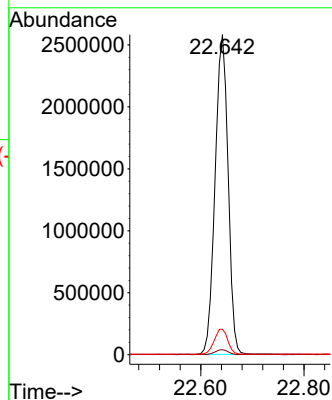
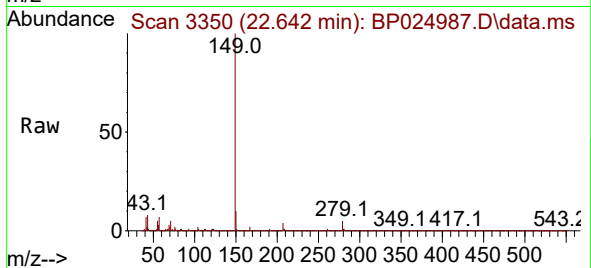
Tgt Ion:149 Resp: 4499784

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.047 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

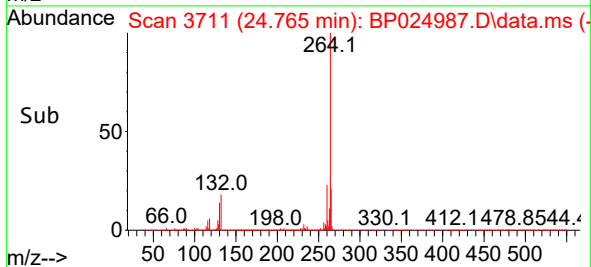
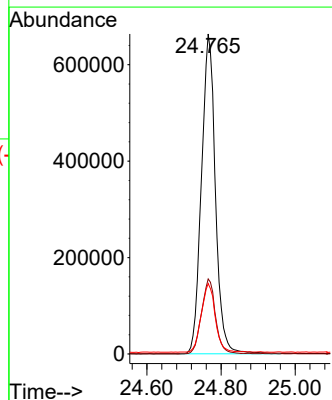
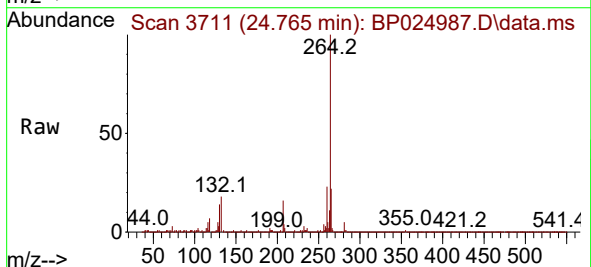
Tgt Ion:264 Resp: 1736638

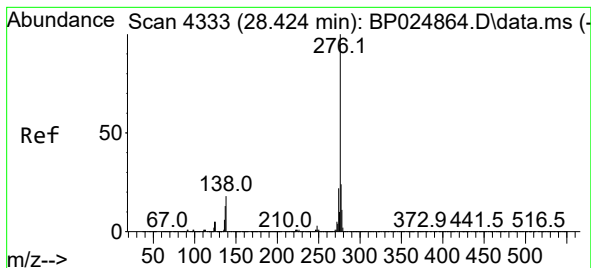
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.498 ng

RT: 28.495 min Scan# 41

Delta R.T. 0.070 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

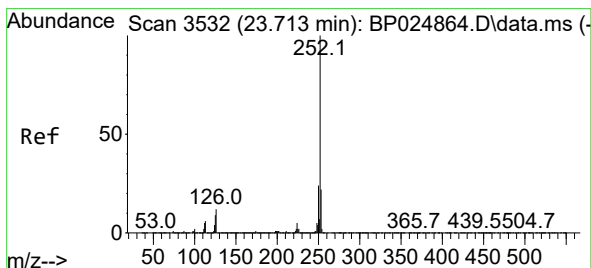
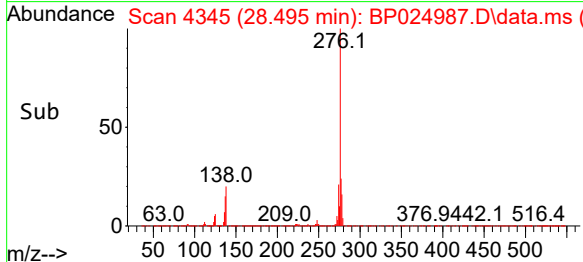
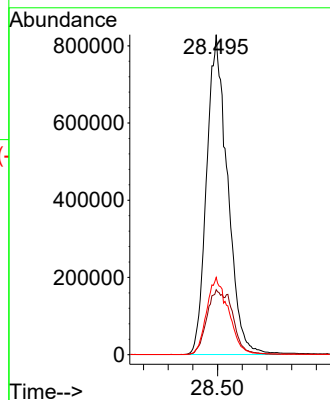
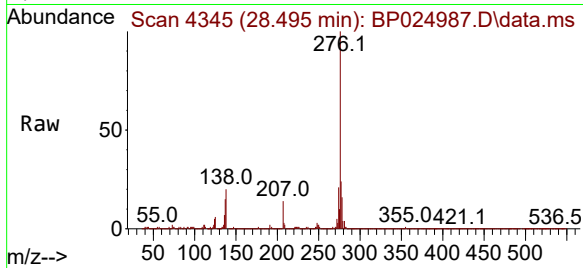
Tgt Ion:276 Resp: 4877980

Ion Ratio Lower Upper

276 100

138 15.4 18.6 27.8#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 37.712 ng

RT: 23.730 min Scan# 3535

Delta R.T. 0.018 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

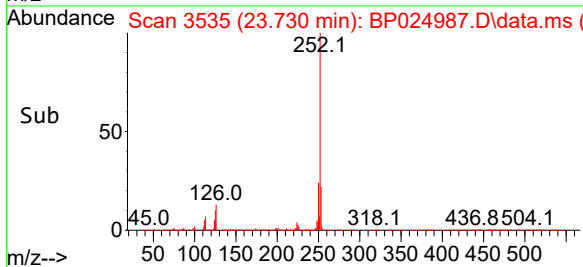
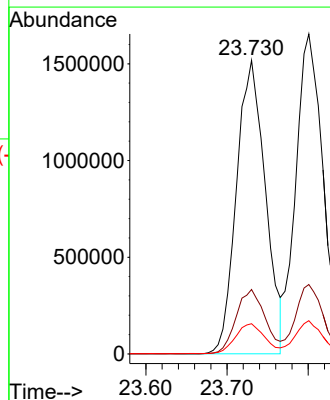
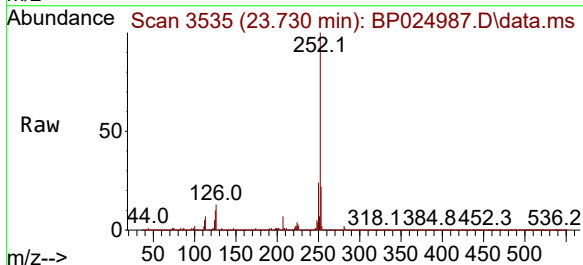
Tgt Ion:252 Resp: 3748094

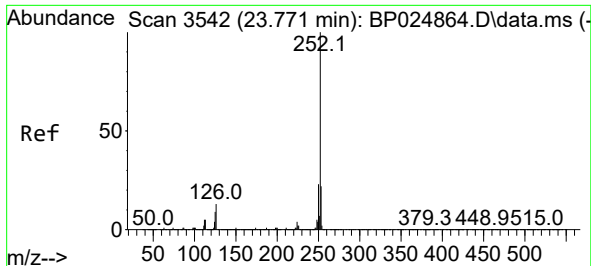
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 10.3 7.1 10.7

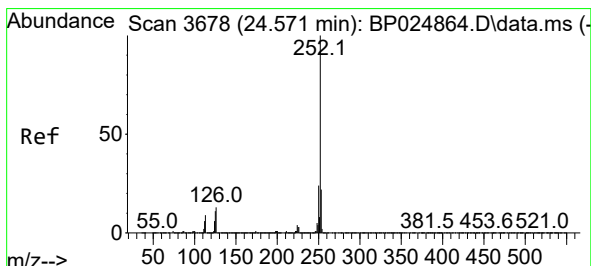
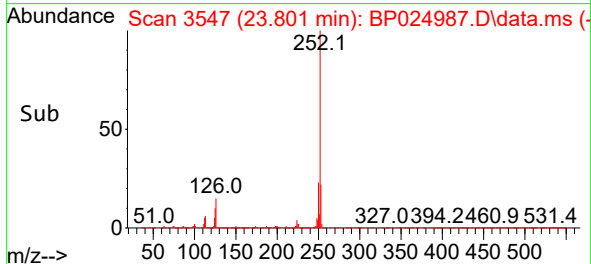
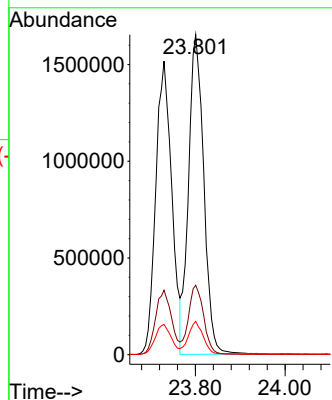
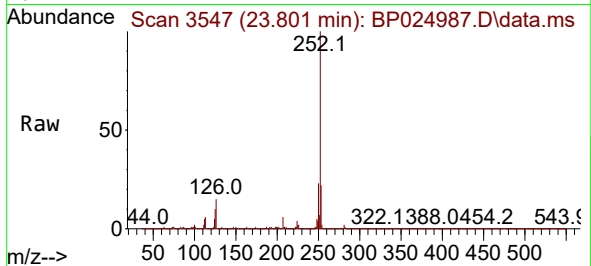




#89
Benzo(k)fluoranthene
Concen: 38.515 ng
RT: 23.801 min Scan# 31
Delta R.T. 0.029 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

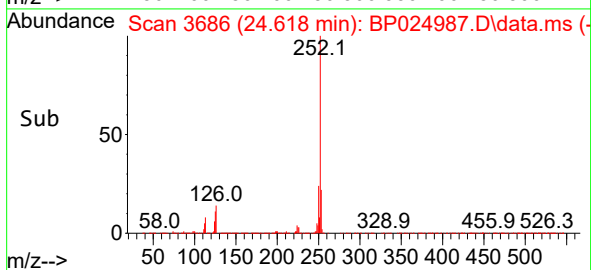
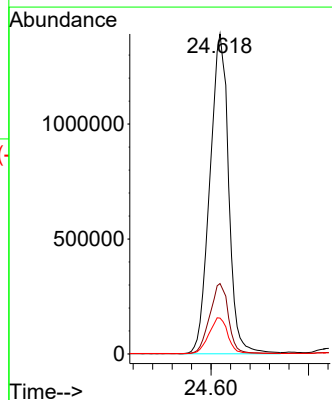
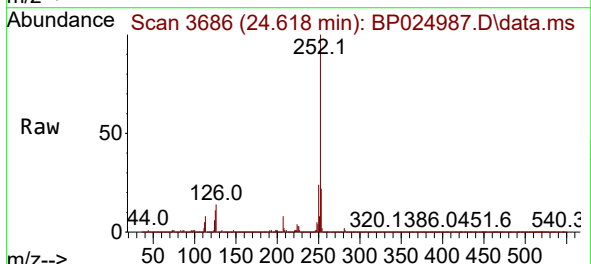
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

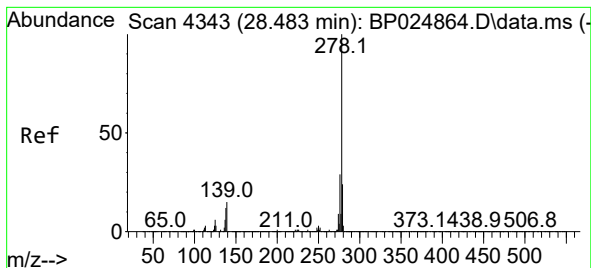
Tgt Ion:252 Resp: 3896497
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.4 7.4 11.0



#90
Benzo(a)pyrene
Concen: 38.290 ng
RT: 24.618 min Scan# 3686
Delta R.T. 0.047 min
Lab File: BP024987.D
Acq: 18 Jun 2025 09:55

Tgt Ion:252 Resp: 3716475
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 11.2 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.044 ng

RT: 28.547 min Scan# 41

Delta R.T. 0.065 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

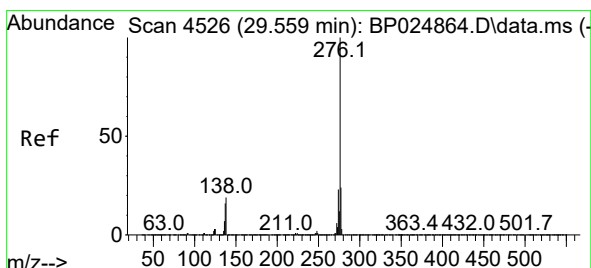
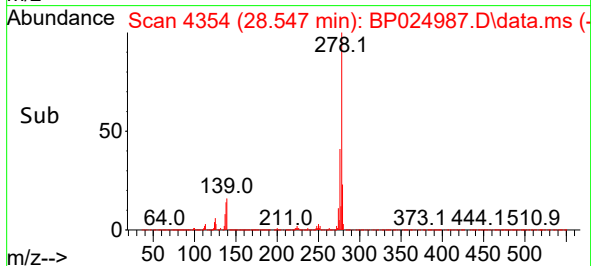
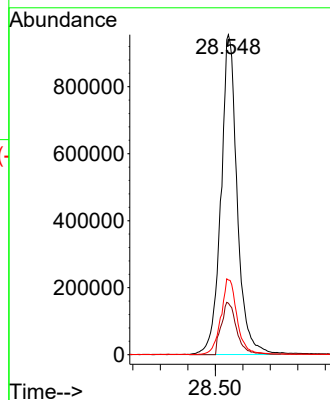
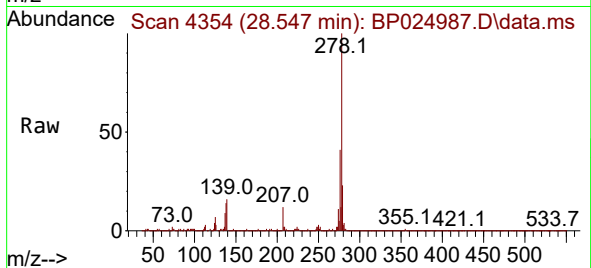
Tgt Ion:278 Resp: 3923826

Ion Ratio Lower Upper

278 100

139 16.1 12.0 18.0

279 23.4 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.133 ng

RT: 29.630 min Scan# 4538

Delta R.T. 0.070 min

Lab File: BP024987.D

Acq: 18 Jun 2025 09:55

Tgt Ion:276 Resp: 3902242

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 20.6 15.4 23.2

