

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060625\
 Data File : BP024867.D
 Acq On : 06 Jun 2025 15:18
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 06 16:05:27 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 15:53:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.614	152	251656	20.000	ng	0.00
21) Naphthalene-d8	10.384	136	1097725	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	655445	20.000	ng	0.00
64) Phenanthrene-d10	17.054	188	1282325	20.000	ng	0.00
76) Chrysene-d12	21.489	240	1346775	20.000	ng	0.00
86) Perylene-d12	24.742	264	1568664	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.243	112	2447087	162.312	ng	0.00
7) Phenol-d6	6.819	99	3149578	157.892	ng	0.00
23) Nitrobenzene-d5	8.766	82	3363733	148.903	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	1494447	164.916	ng	0.00
45) 2-Fluorobiphenyl	12.866	172	7387084	151.825	ng	0.00
79) Terphenyl-d14	19.789	244	11194678	148.975	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	520741	78.498	ng	100
3) Pyridine	3.567	79	1323253	82.944	ng	99
4) n-Nitrosodimethylamine	3.484	42	528461	81.024	ng	100
6) Aniline	6.961	93	2044864	80.328	ng	100
8) 2-Chlorophenol	7.196	128	1357118	79.405	ng	99
9) Benzaldehyde	6.772	77	650456	56.412	ng	99
10) Phenol	6.843	94	1640201	79.761	ng	99
11) bis(2-Chloroethyl)ether	7.049	93	1254500	77.563	ng	99
12) 1,3-Dichlorobenzene	7.502	146	1480514	77.650	ng	99
13) 1,4-Dichlorobenzene	7.649	146	1497910	77.862	ng	98
14) 1,2-Dichlorobenzene	7.961	146	1431405	75.771	ng	98
15) Benzyl Alcohol	7.866	79	1218925	79.620	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.143	45	1584064	74.829	ng	98
17) 2-Methylphenol	8.072	107	1128854	78.611	ng	99
18) Hexachloroethane	8.672	117	566168	78.169	ng	97
19) n-Nitroso-di-n-propyla...	8.419	70	1035677	76.374	ng	99
20) 3+4-Methylphenols	8.402	107	1524653	77.821	ng	99
22) Acetophenone	8.431	105	2033065	73.305	ng	# 99
24) Nitrobenzene	8.808	77	1489831	74.236	ng	99
25) Isophorone	9.331	82	3090456	78.936	ng	98
26) 2-Nitrophenol	9.508	139	870704	87.932	ng	98
27) 2,4-Dimethylphenol	9.584	122	1396457	82.403	ng	98
28) bis(2-Chloroethoxy)met...	9.808	93	1828377	78.289	ng	98
29) 2,4-Dichlorophenol	10.055	162	1419757	87.313	ng	98
30) 1,2,4-Trichlorobenzene	10.243	180	1542041	84.080	ng	99
31) Naphthalene	10.431	128	4104122	72.957	ng	100
32) Benzoic acid	9.802	122	1065621	94.314	ng	97
33) 4-Chloroaniline	10.555	127	1816811	77.087	ng	100
34) Hexachlorobutadiene	10.713	225	830962	75.174	ng	99
35) Caprolactam	11.366	113	457044	76.358	ng	97
36) 4-Chloro-3-methylphenol	11.702	107	1442747	76.925	ng	99
37) 2-Methylnaphthalene	12.049	142	2642800	74.062	ng	99
38) 1-Methylnaphthalene	12.272	142	2821350	73.955	ng	99
40) 1,2,4,5-Tetrachloroben...	12.425	216	1472269	79.160	ng	100
41) Hexachlorocyclopentadiene	12.396	237	1031961	90.970	ng	99
43) 2,4,6-Trichlorophenol	12.678	196	1039009	83.186	ng	98

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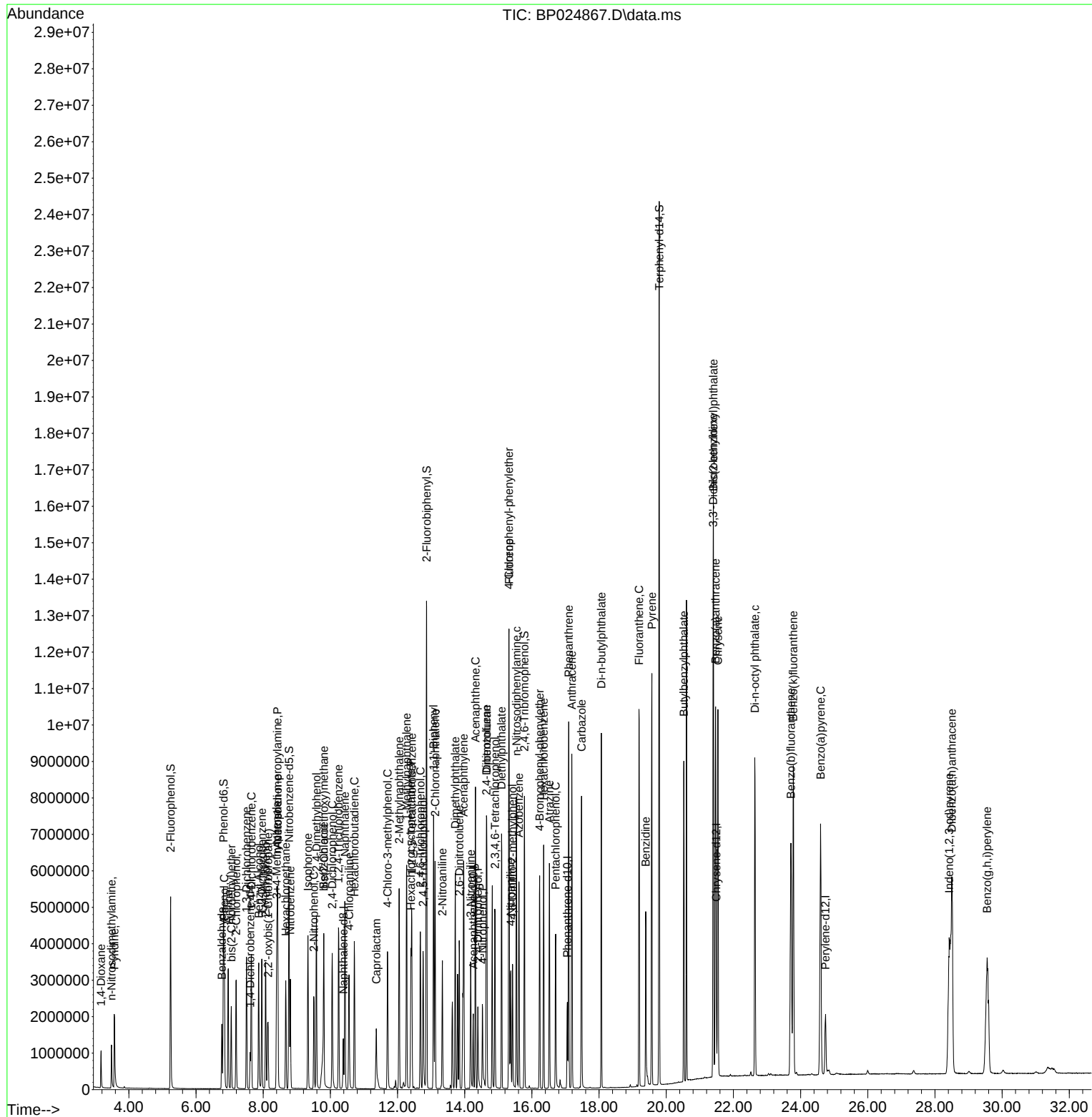
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44) 2,4,5-Trichlorophenol	12.760	196	1117015	83.507	ng	99
46) 1,1'-Biphenyl	13.072	154	3678354	77.223	ng	99
47) 2-Chloronaphthalene	13.119	162	2834595	77.428	ng	99
48) 2-Nitroaniline	13.337	65	930628	82.685	ng	96
49) Acenaphthylene	13.966	152	4731215	77.508	ng	100
50) Dimethylphthalate	13.719	163	3769405	77.959	ng	100
51) 2,6-Dinitrotoluene	13.837	165	829970	79.625	ng	95
52) Acenaphthene	14.319	154	2715693	77.638	ng	100
53) 3-Nitroaniline	14.178	138	914372	84.530	ng	98
54) 2,4-Dinitrophenol	14.390	184	537870	79.298	ng	99
55) Dibenzofuran	14.654	168	4234879	75.424	ng	99
56) 4-Nitrophenol	14.531	139	720226	78.739	ng	98
57) 2,4-Dinitrotoluene	14.643	165	1200593	82.341	ng	98
58) Fluorene	15.319	166	3484502	76.824	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.901	232	970694	81.077	ng	100
60) Diethylphthalate	15.095	149	3799279	78.844	ng	98
61) 4-Chlorophenyl-phenylether	15.313	204	1725059	77.784	ng	97
62) 4-Nitroaniline	15.372	138	875375	89.199	ng	96
63) Azobenzene	15.613	77	3426736	77.538	ng	99
65) 4,6-Dinitro-2-methylph...	15.425	198	728771	86.490	ng	96
66) n-Nitrosodiphenylamine	15.543	169	3044661	76.603	ng	98
67) 4-Bromophenyl-phenylether	16.231	248	1157878	80.026	ng	99
68) Hexachlorobenzene	16.348	284	1395074	79.535	ng	99
69) Atrazine	16.525	200	1168753	81.114	ng	98
70) Pentachlorophenol	16.707	266	817045	90.003	ng	99
71) Phenanthrene	17.095	178	5340604	75.365	ng	99
72) Anthracene	17.189	178	5555906	77.415	ng	99
73) Carbazole	17.478	167	5166153	77.661	ng	99
74) Di-n-butylphthalate	18.066	149	6583572	79.879	ng	99
75) Fluoranthene	19.189	202	6351620	77.333	ng	100
77) Benzidine	19.389	184	2849177	68.307	ng	100
78) Pyrene	19.572	202	6497989	77.229	ng	99
80) Butylbenzylphthalate	20.525	149	3175233	82.388	ng	98
81) Benzo(a)anthracene	21.466	228	6696396	77.741	ng	99
82) 3,3'-Dichlorobenzidine	21.395	252	2698352	78.907	ng	99
83) Chrysene	21.536	228	6294743	77.125	ng	99
84) Bis(2-ethylhexyl)phtha...	21.407	149	4578538	82.917	ng	98
85) Di-n-octyl phthalate	22.636	149	7936082	81.539	ng	100
87) Indeno(1,2,3-cd)pyrene	28.424	276	9013339	78.751	ng	# 93
88) Benzo(b)fluoranthene	23.713	252	7112180	79.224	ng	99
89) Benzo(k)fluoranthene	23.783	252	7179421	78.564	ng	100
90) Benzo(a)pyrene	24.595	252	6983429	79.653	ng	99
91) Dibenzo(a,h)anthracene	28.501	278	7356566	78.965	ng	100
92) Benzo(g,h,i)perylene	29.554	276	7260298	78.545	ng	98

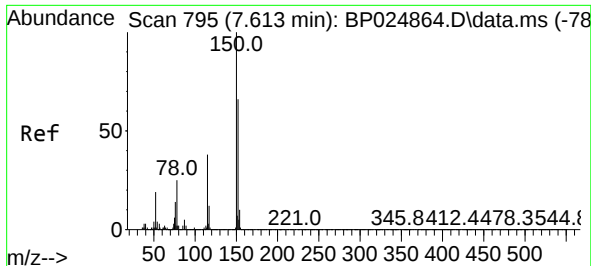
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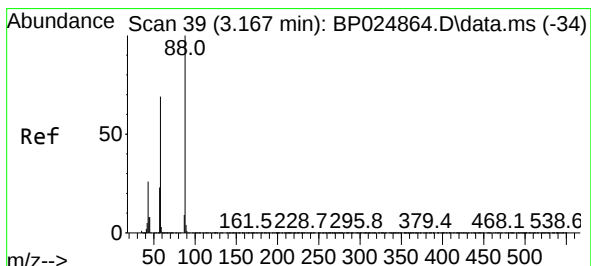
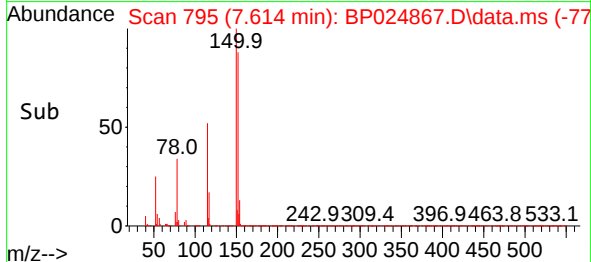
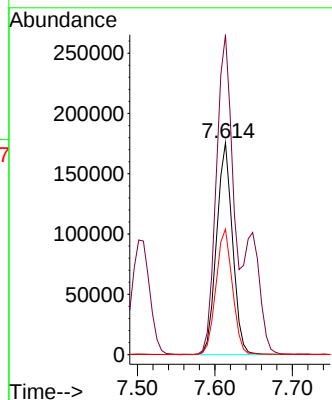
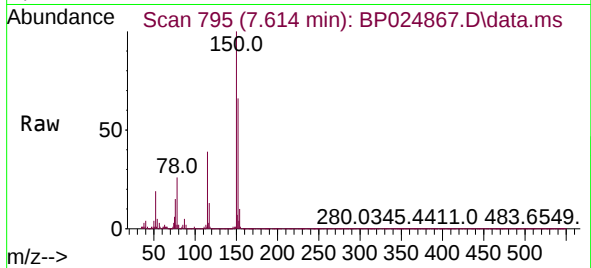




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.614 min Scan# 795
 Delta R.T. 0.001 min
 Lab File: BP024867.D
 Acq: 06 Jun 2025 15:18

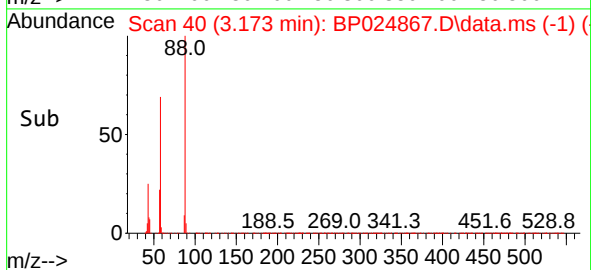
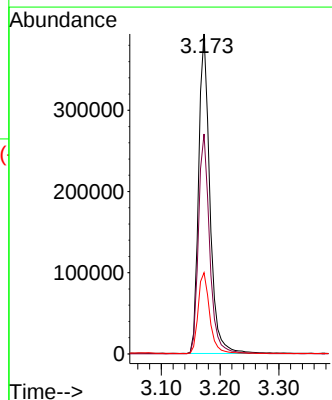
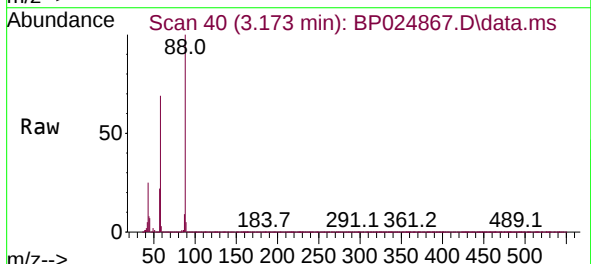
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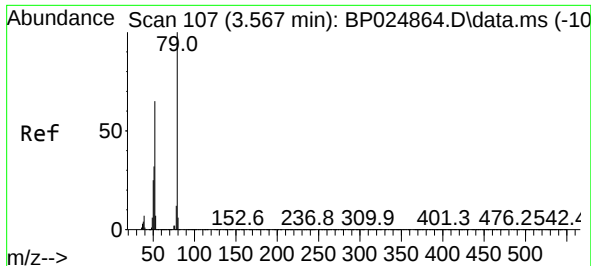
Tgt Ion:152 Resp: 251656
 Ion Ratio Lower Upper
 152 100
 150 151.0 122.1 183.1
 115 59.2 46.4 69.6



#2
 1,4-Dioxane
 Concen: 78.498 ng
 RT: 3.173 min Scan# 40
 Delta R.T. 0.006 min
 Lab File: BP024867.D
 Acq: 06 Jun 2025 15:18

Tgt Ion: 88 Resp: 520741
 Ion Ratio Lower Upper
 88 100
 58 69.2 55.4 83.0
 43 26.0 20.8 31.2

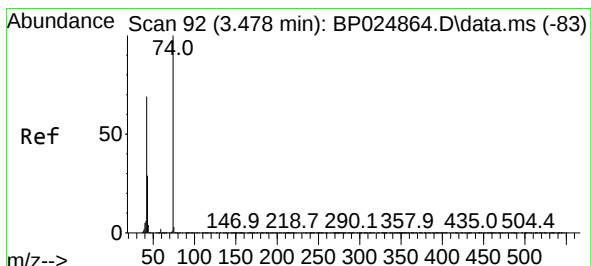
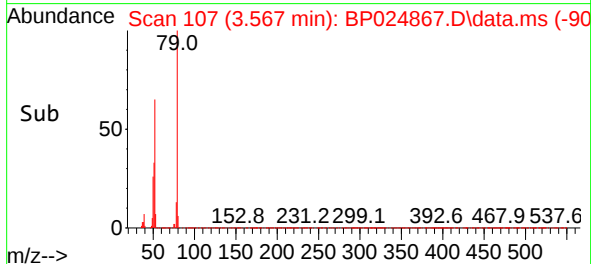
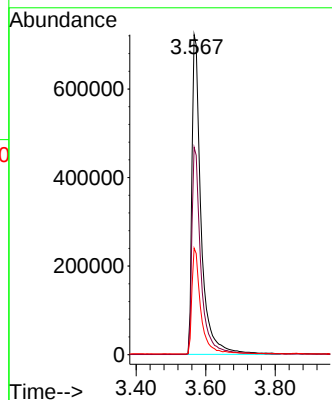
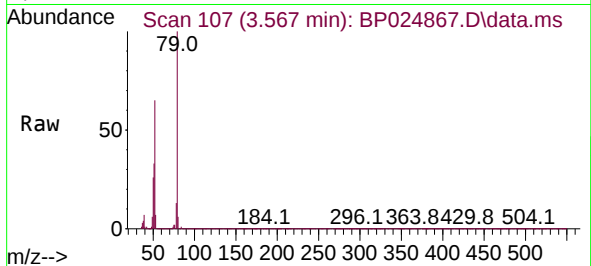




#3
Pyridine
Concen: 82.944 ng
RT: 3.567 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP024867.D
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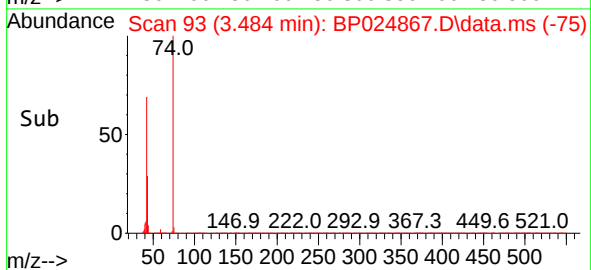
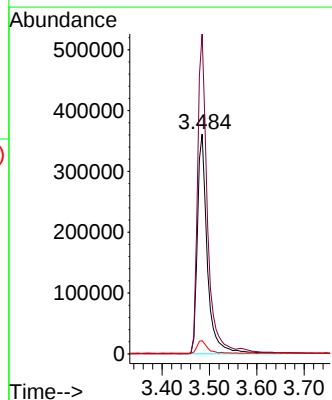
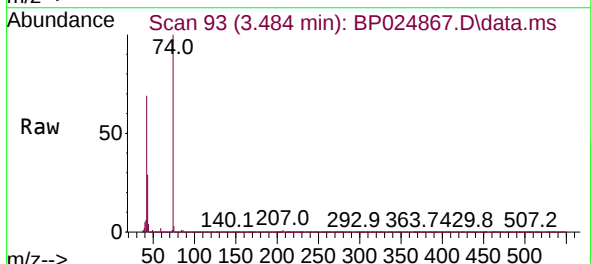
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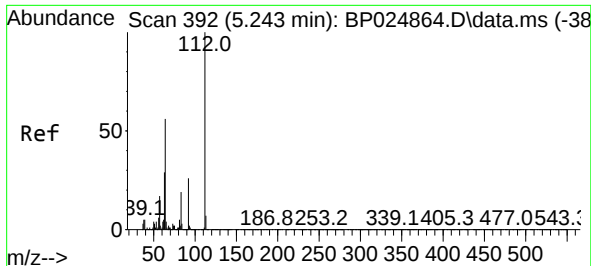
Tgt Ion: 79 Resp: 1323253
Ion Ratio Lower Upper
79 100
52 64.8 51.6 77.4
51 33.3 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 81.024 ng
RT: 3.484 min Scan# 93
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 42 Resp: 528461
Ion Ratio Lower Upper
42 100
74 145.7 116.6 174.8
44 6.0 5.4 8.0

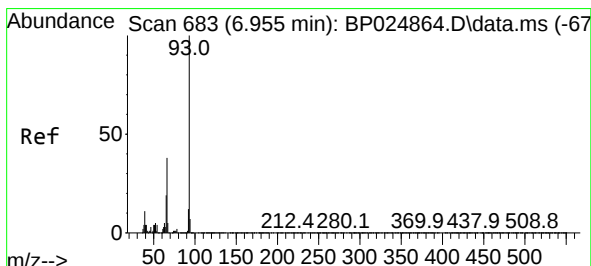
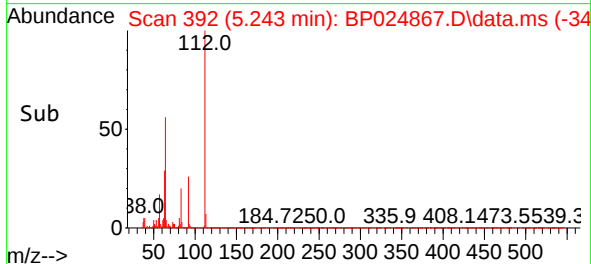
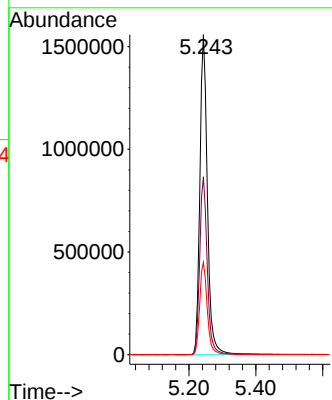
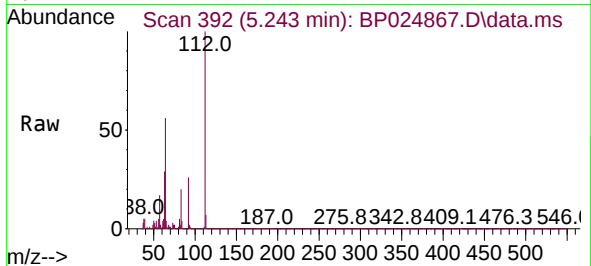




#5
2-Fluorophenol
Concen: 162.312 ng
RT: 5.243 min Scan# 392
Delta R.T. 0.000 min
Lab File: BP024867.D
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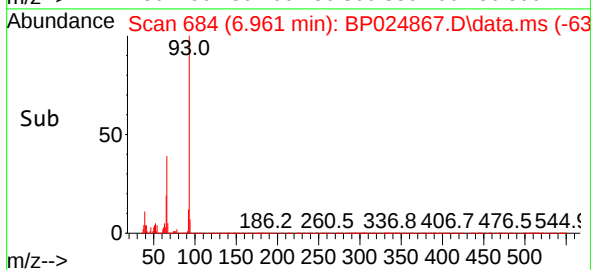
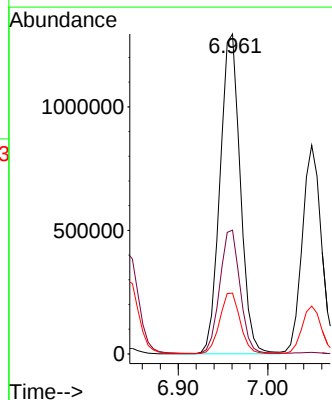
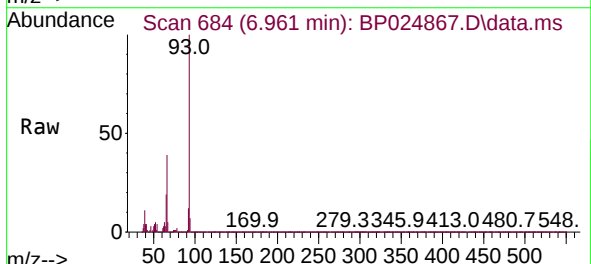
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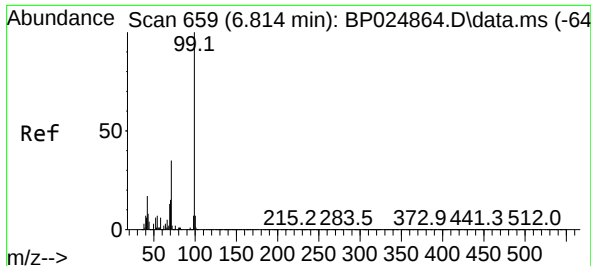
Tgt Ion:112 Resp: 2447087
Ion Ratio Lower Upper
112 100
64 55.6 44.7 67.1
63 28.9 23.5 35.3



#6
Aniline
Concen: 80.328 ng
RT: 6.961 min Scan# 684
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 93 Resp: 2044864
Ion Ratio Lower Upper
93 100
66 38.7 30.9 46.3
65 19.0 15.5 23.3

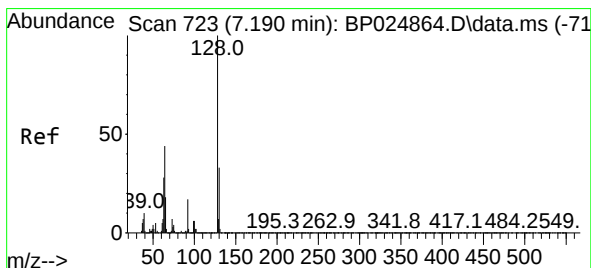
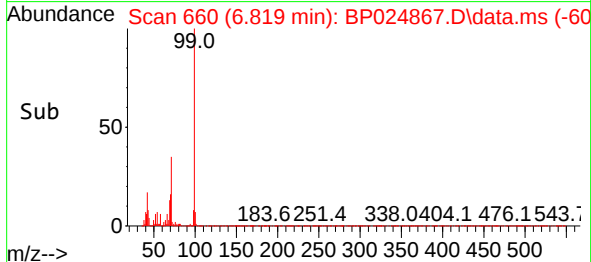
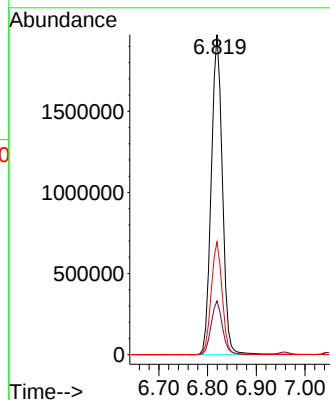
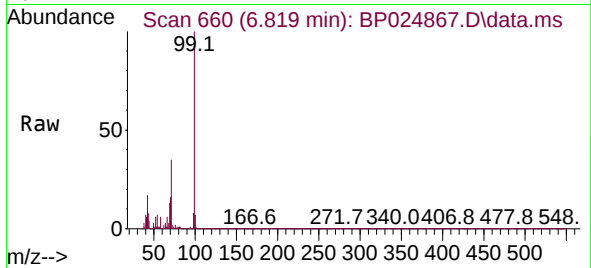




#7
Phenol-d6
Concen: 157.892 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

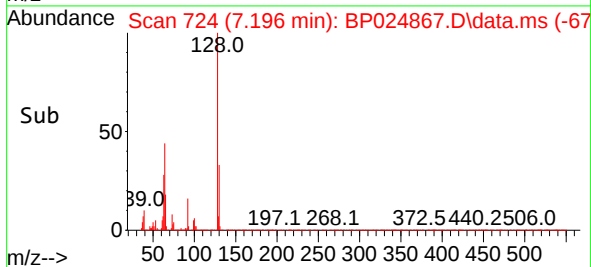
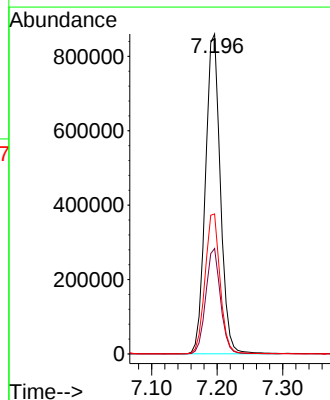
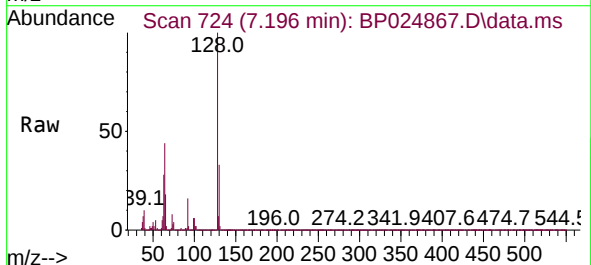
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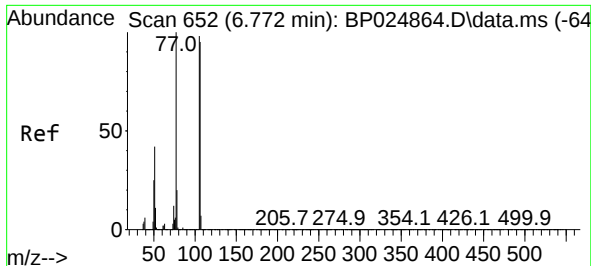
Tgt Ion: 99 Resp: 3149578
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.2
71 35.2 27.6 41.4



#8
2-Chlorophenol
Concen: 79.405 ng
RT: 7.196 min Scan# 724
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 128 Resp: 1357118
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 43.7 24.1 64.1

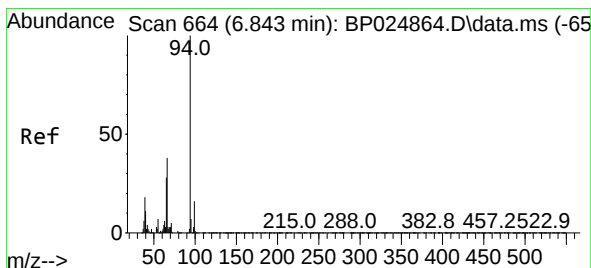
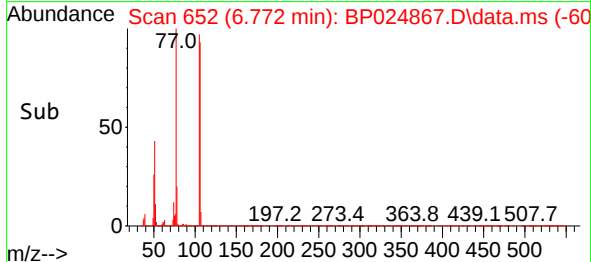
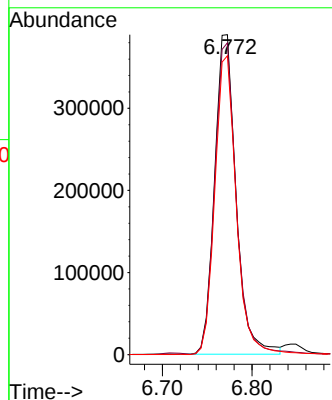
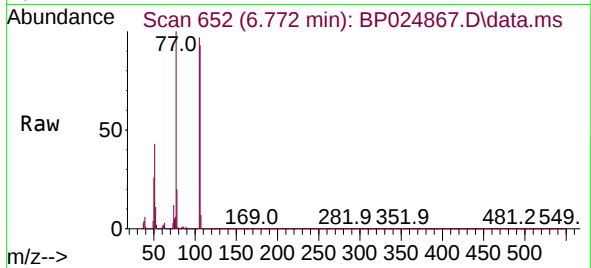




#9
Benzaldehyde
Concen: 56.412 ng
RT: 6.772 min Scan# 61
Delta R.T. 0.000 min
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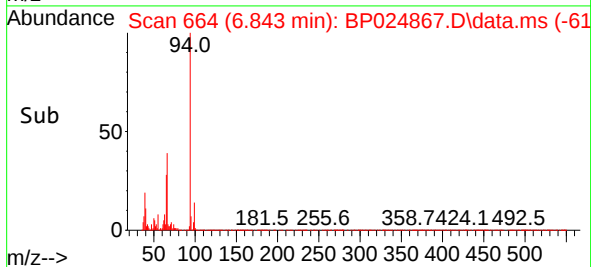
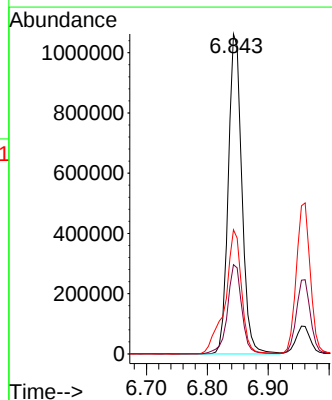
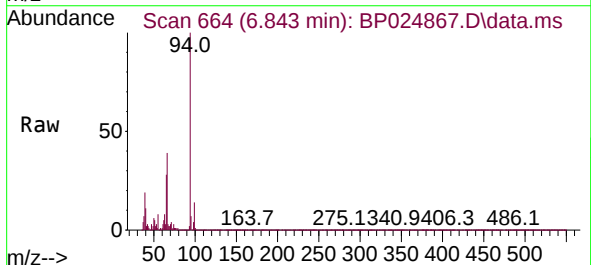
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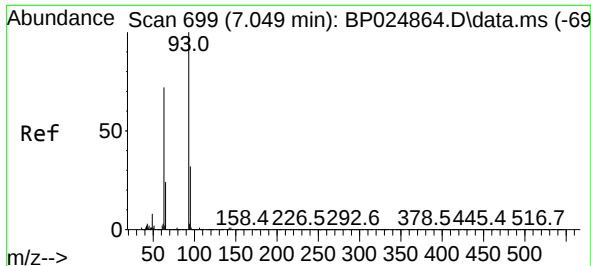
Tgt Ion: 77 Resp: 650456
Ion Ratio Lower Upper
77 100
105 97.4 77.7 117.7
106 93.4 74.8 114.8



#10
Phenol
Concen: 79.761 ng
RT: 6.843 min Scan# 664
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 94 Resp: 1640201
Ion Ratio Lower Upper
94 100
65 27.9 8.3 48.3
66 38.8 18.2 58.2

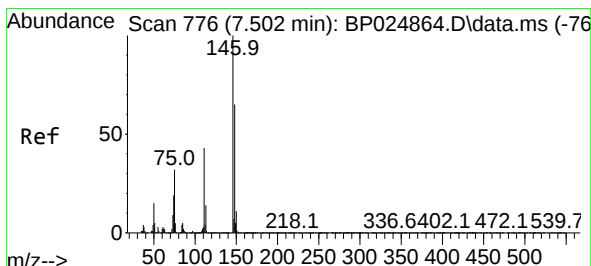
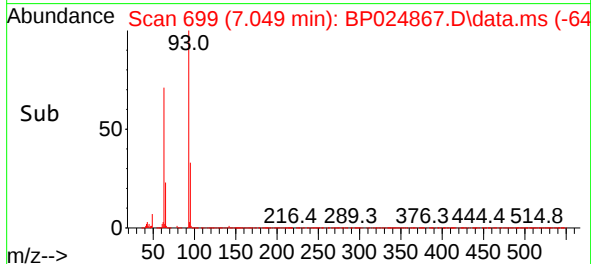
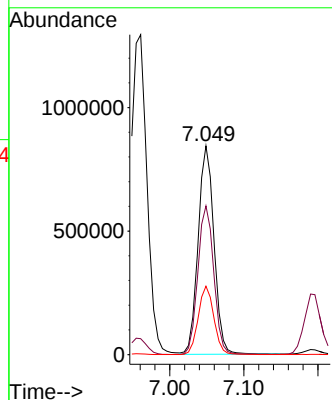
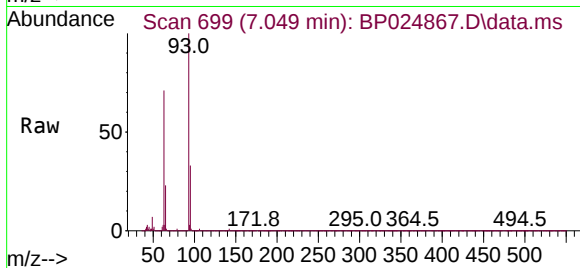




#11
bis(2-Chloroethyl)ether
Concen: 77.563 ng
RT: 7.049 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

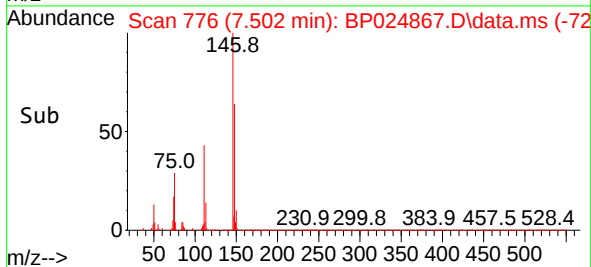
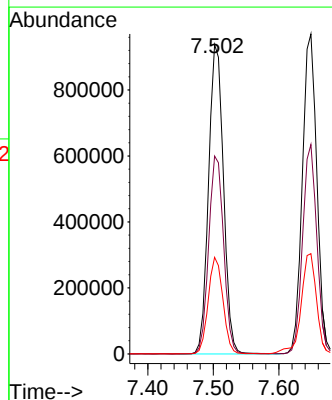
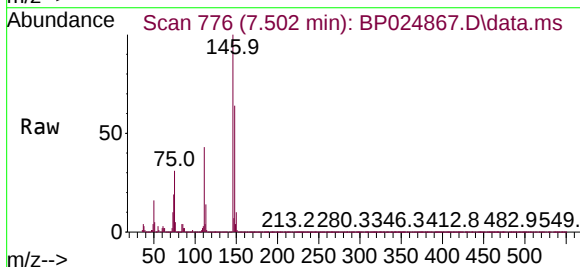
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

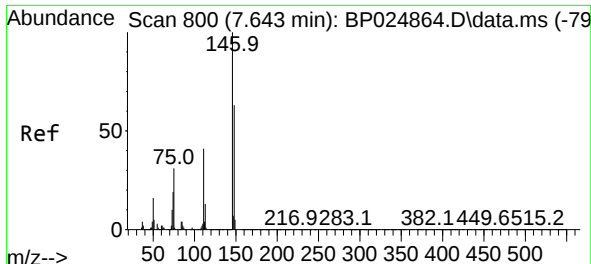
Tgt Ion: 93 Resp: 1254500
Ion Ratio Lower Upper
93 100
63 71.2 51.6 91.6
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 77.650 ng
RT: 7.502 min Scan# 776
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 146 Resp: 1480514
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 31.2 25.3 37.9

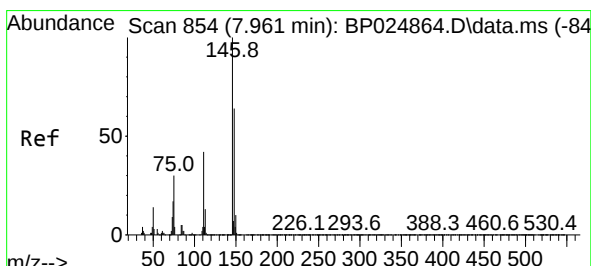
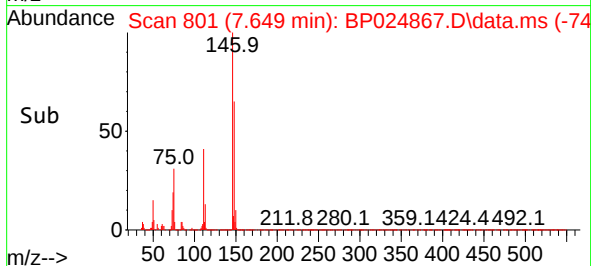
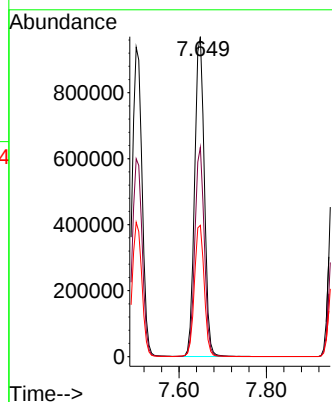
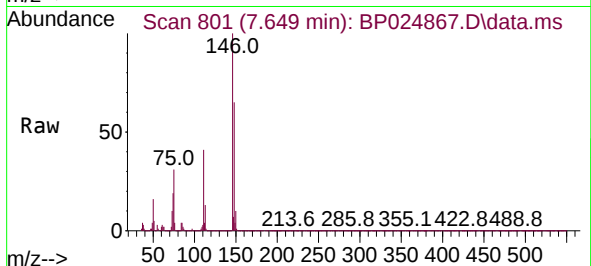




#13
1,4-Dichlorobenzene
Concen: 77.862 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

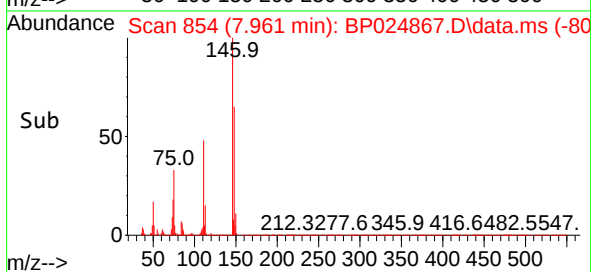
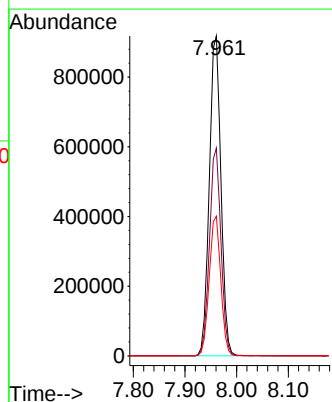
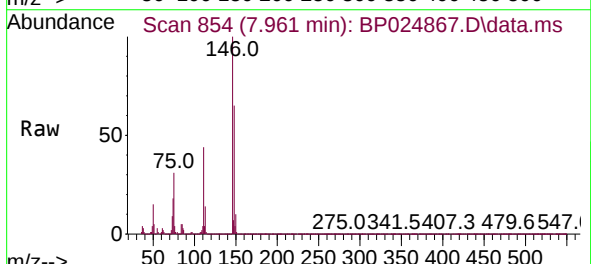
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

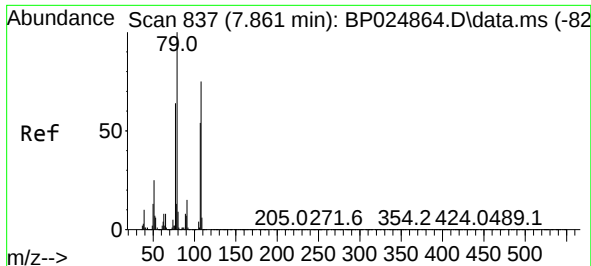
Tgt Ion:146 Resp: 1497910
Ion Ratio Lower Upper
146 100
148 65.4 50.8 76.2
111 41.0 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 75.771 ng
RT: 7.961 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:146 Resp: 1431405
Ion Ratio Lower Upper
146 100
148 64.9 51.0 76.4
111 43.7 33.8 50.8

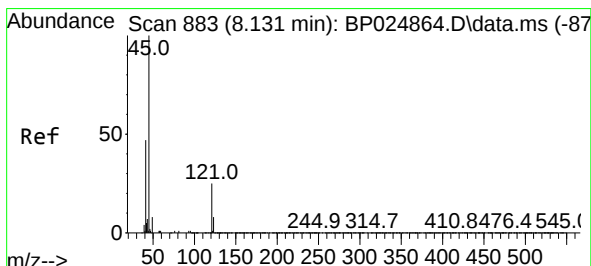
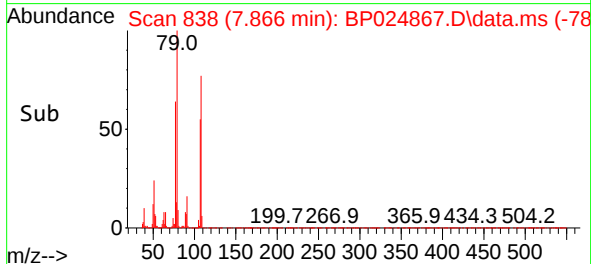
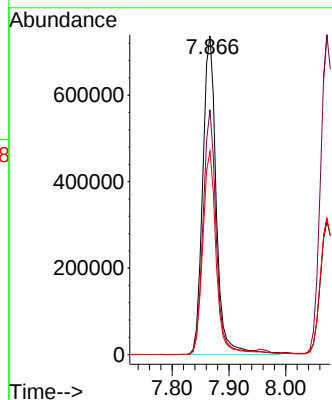
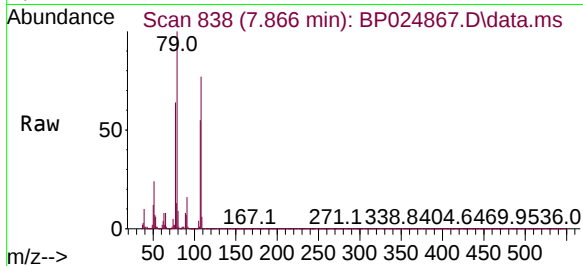




#15
Benzyl Alcohol
Concen: 79.620 ng
RT: 7.866 min Scan# 837
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

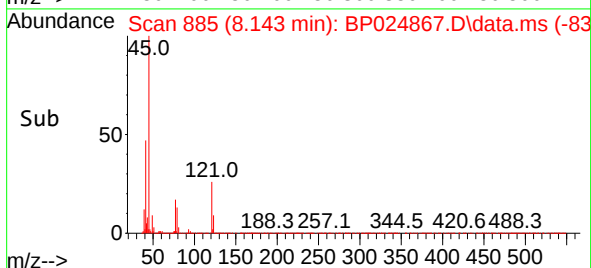
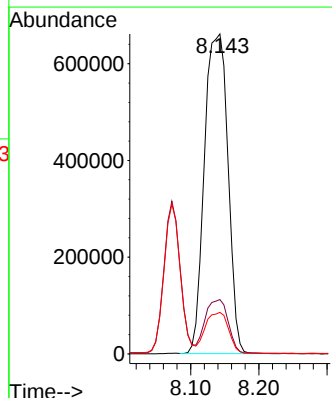
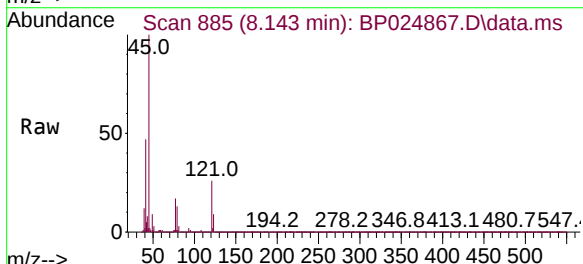
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

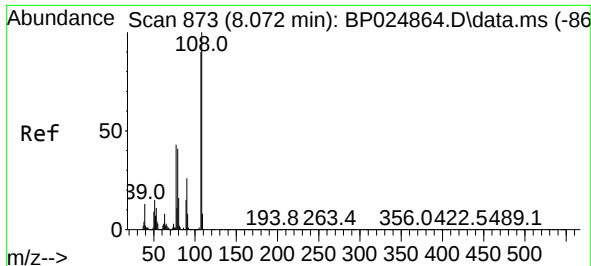
Tgt Ion: 79 Resp: 1218925
Ion Ratio Lower Upper
79 100
108 76.8 60.2 90.4
77 63.8 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 74.829 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.012 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 45 Resp: 1584064
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.3
79 13.0 0.0 32.2

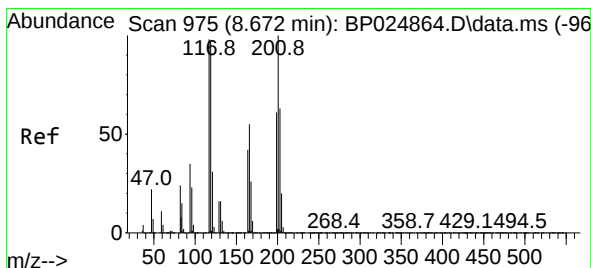
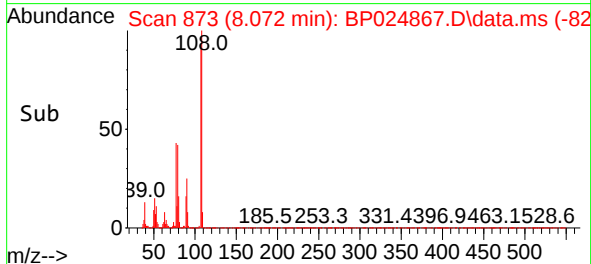
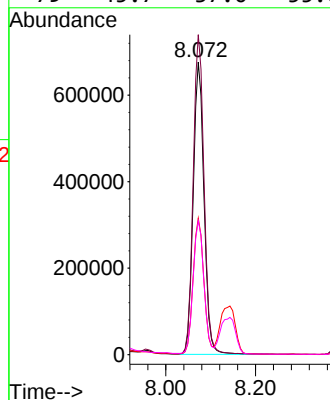
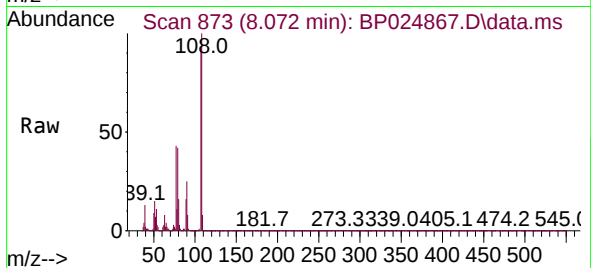




#17
2-Methylphenol
Concen: 78.611 ng
RT: 8.072 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

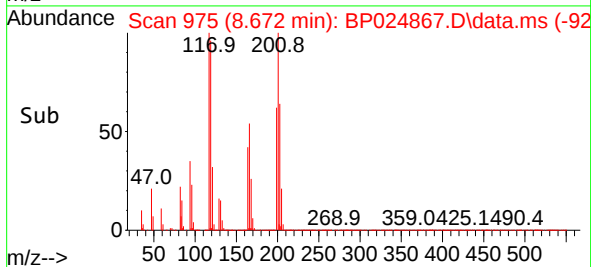
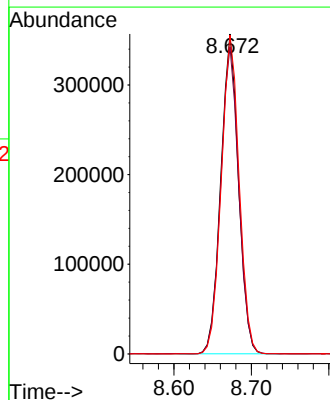
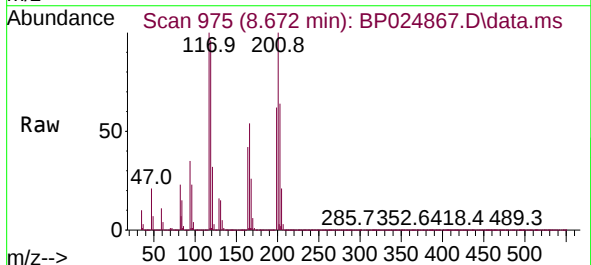
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

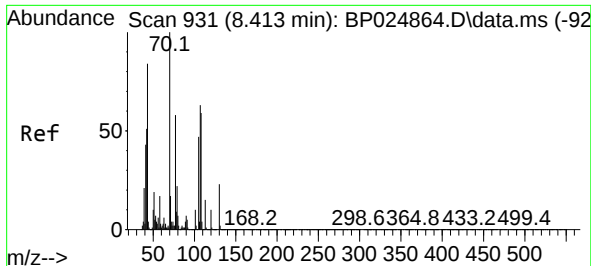
Tgt Ion:107 Resp: 1128854
Ion Ratio Lower Upper
107 100
108 109.4 88.6 132.8
77 46.6 38.5 57.7
79 45.7 37.0 55.6



#18
Hexachloroethane
Concen: 78.169 ng
RT: 8.672 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:117 Resp: 566168
Ion Ratio Lower Upper
117 100
119 95.9 79.4 119.2
201 99.6 81.4 122.2



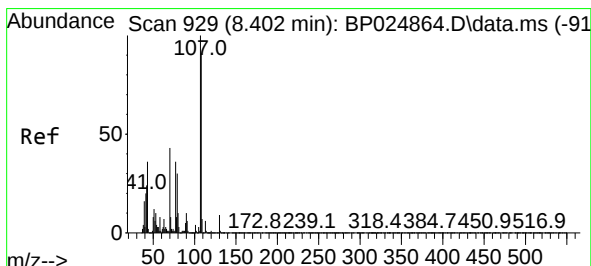
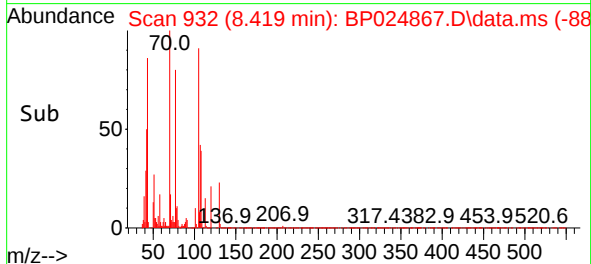
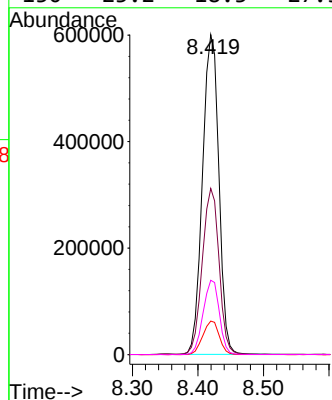
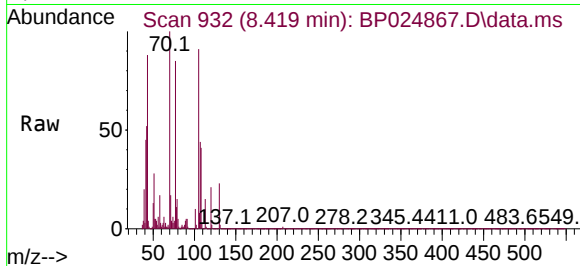


#19
n-Nitroso-di-n-propylamine
Concen: 76.374 ng
RT: 8.419 min Scan# 931
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1035677

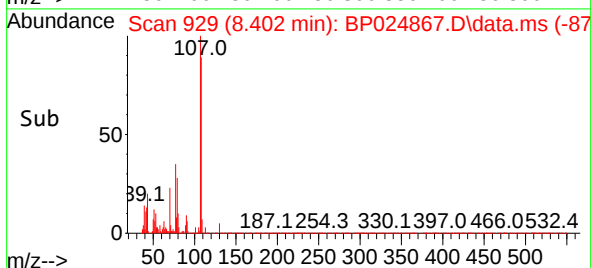
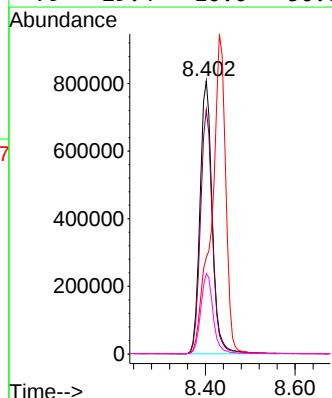
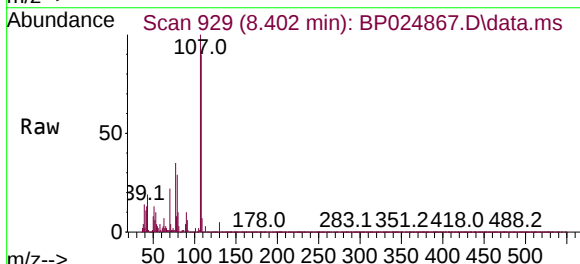
Ion	Ratio	Lower	Upper
70	100		
42	51.9	41.2	61.8
101	10.5	8.3	12.5
130	23.2	18.3	27.5

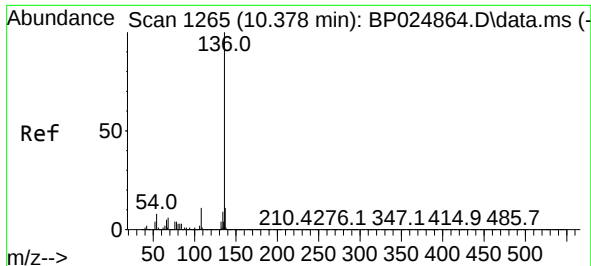


#20
3+4-Methylphenols
Concen: 77.821 ng
RT: 8.402 min Scan# 929
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 107 Resp: 1524653

Ion	Ratio	Lower	Upper
107	100		
108	89.5	70.7	110.7
77	35.4	16.6	56.6
79	29.4	10.0	50.0

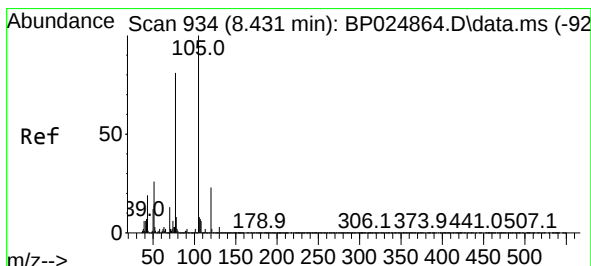
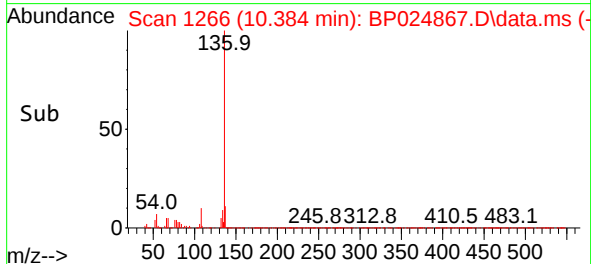
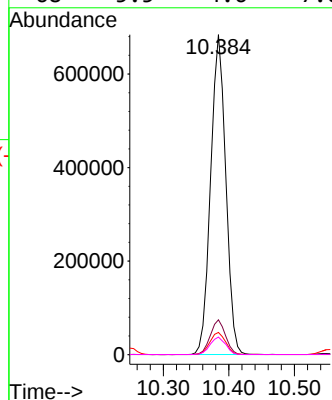
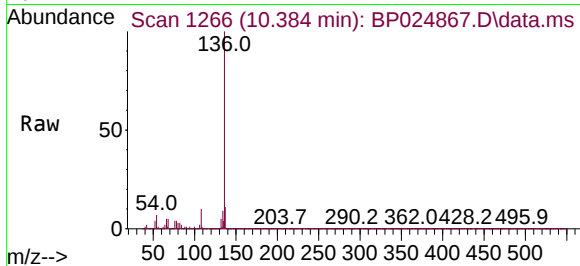




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.384 min Scan# 1266
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

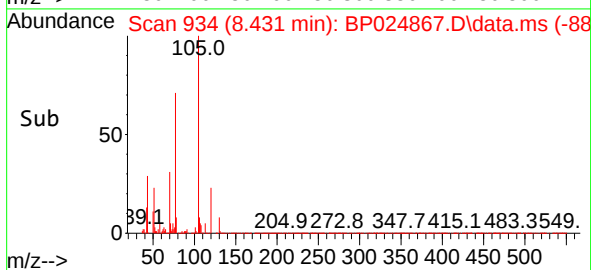
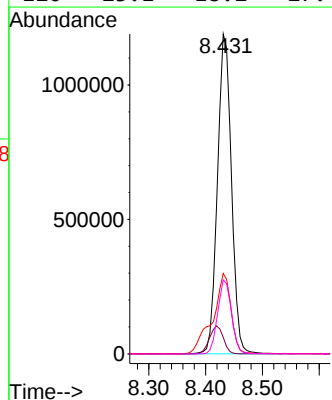
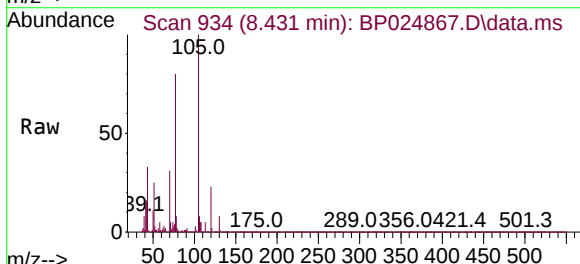
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

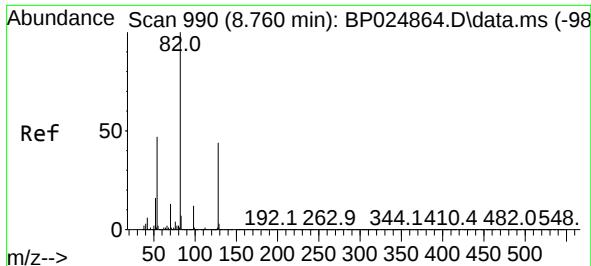
Tgt Ion:136 Resp: 1097725
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 6.9 6.1 9.1
68 5.5 4.6 7.0



#22
Acetophenone
Concen: 73.305 ng
RT: 8.431 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:105 Resp: 2033065
Ion Ratio Lower Upper
105 100
71 5.2 1.6 2.4#
51 25.1 20.6 31.0
120 23.1 18.2 27.4





#23

Nitrobenzene-d5

Concen: 148.903 ng

RT: 8.766 min Scan# 991

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

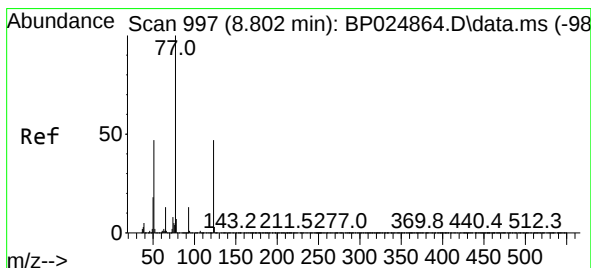
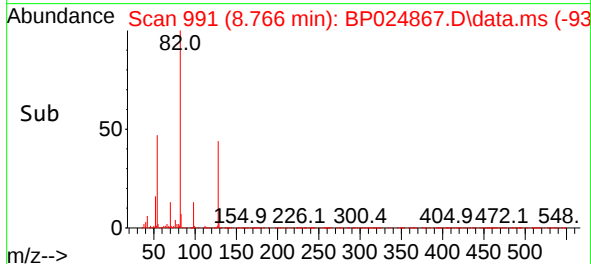
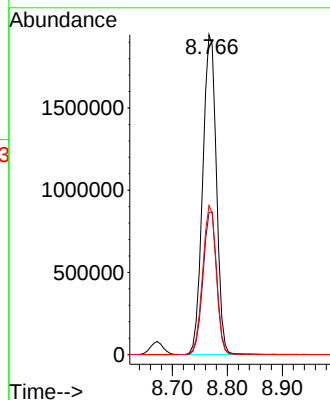
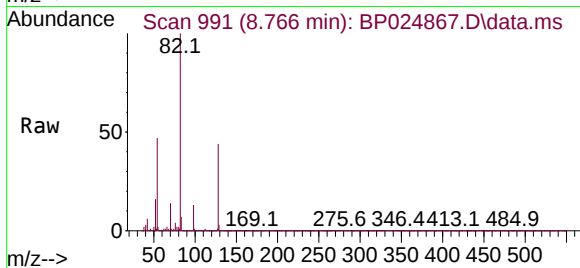
Tgt Ion: 82 Resp: 3363733

Ion Ratio Lower Upper

82 100

128 44.4 35.3 52.9

54 46.6 37.4 56.0



#24

Nitrobenzene

Concen: 74.236 ng

RT: 8.808 min Scan# 998

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

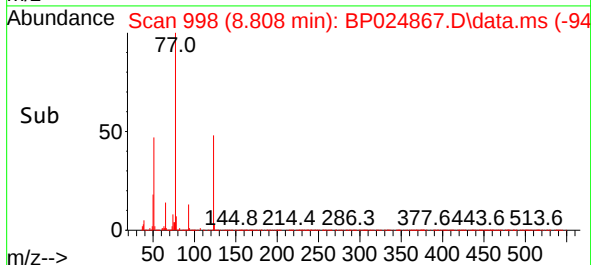
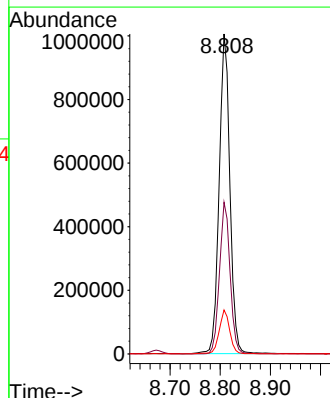
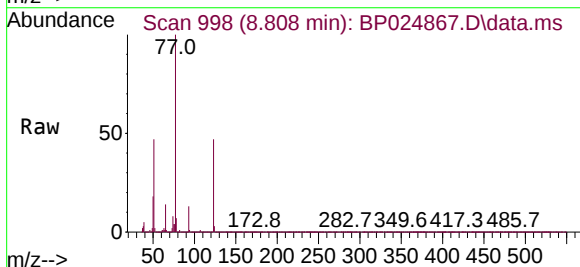
Tgt Ion: 77 Resp: 1489831

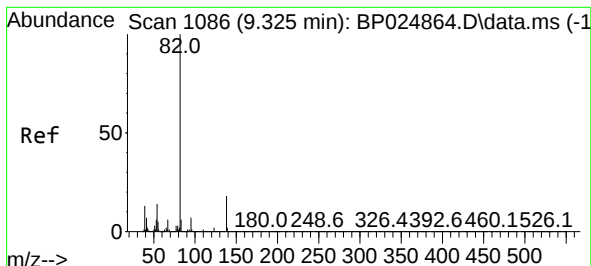
Ion Ratio Lower Upper

77 100

123 47.4 37.3 55.9

65 13.7 10.8 16.2





#25

Isophorone

Concen: 78.936 ng

RT: 9.331 min Scan# 1086

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

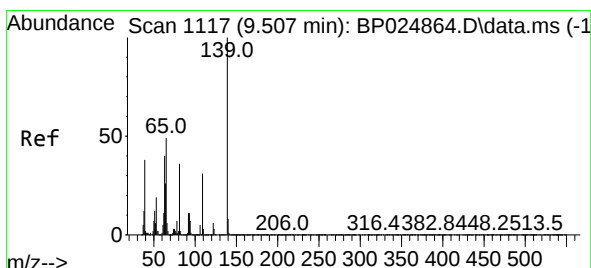
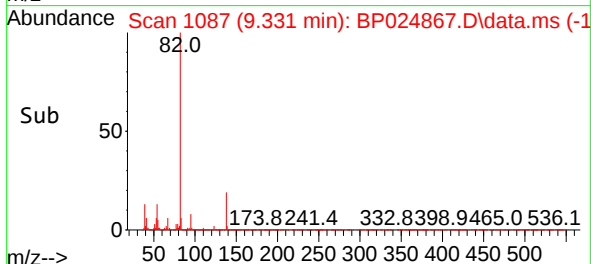
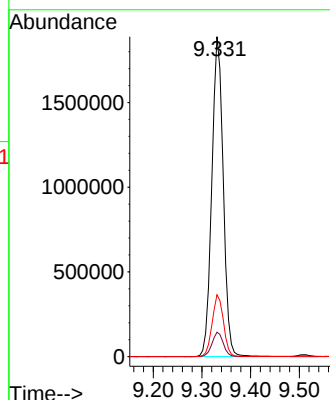
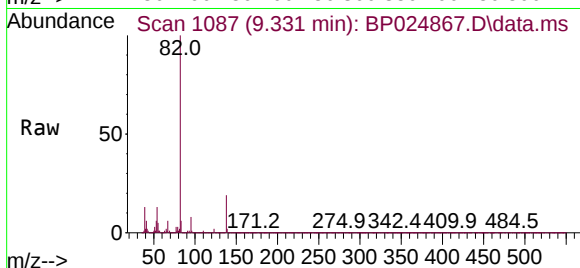
Tgt Ion: 82 Resp: 3090456

Ion Ratio Lower Upper

82 100

95 7.6 5.9 8.9

138 19.3 14.6 21.8



#26

2-Nitrophenol

Concen: 87.932 ng

RT: 9.508 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

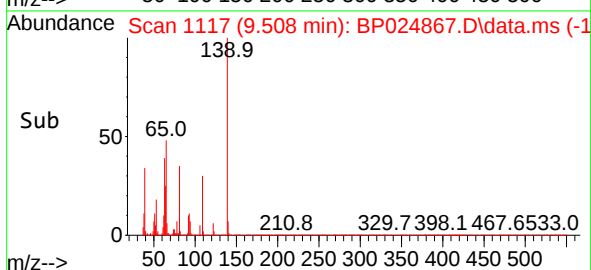
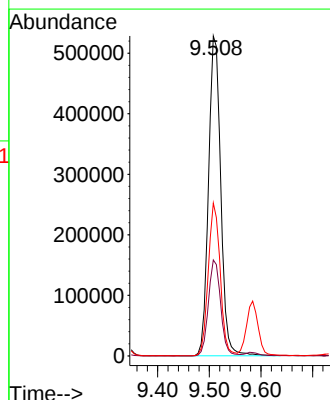
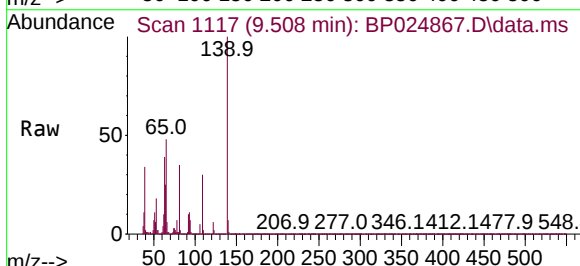
Tgt Ion: 139 Resp: 870704

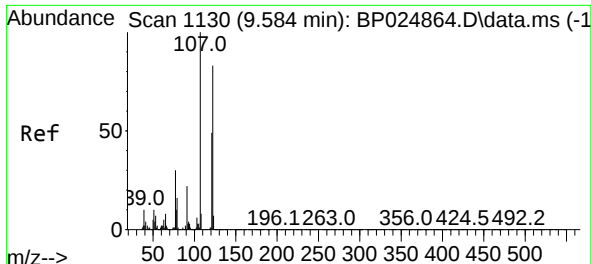
Ion Ratio Lower Upper

139 100

109 30.0 24.6 37.0

65 47.8 39.5 59.3

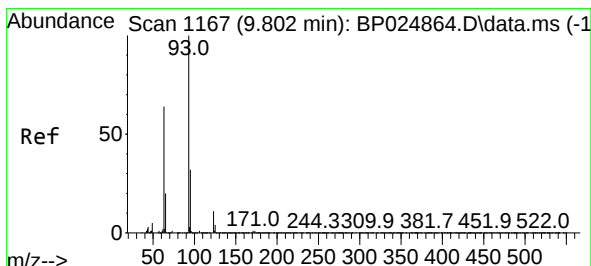
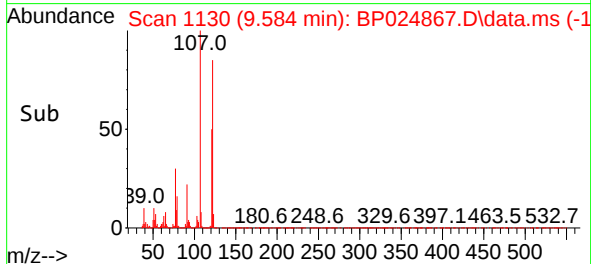
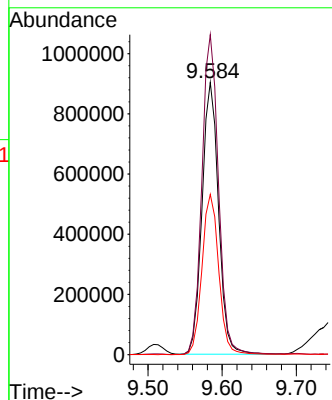
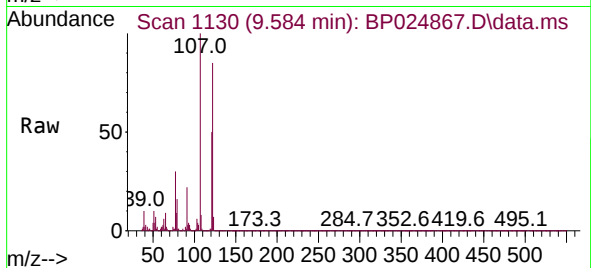




#27
2,4-Dimethylphenol
Concen: 82.403 ng
RT: 9.584 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

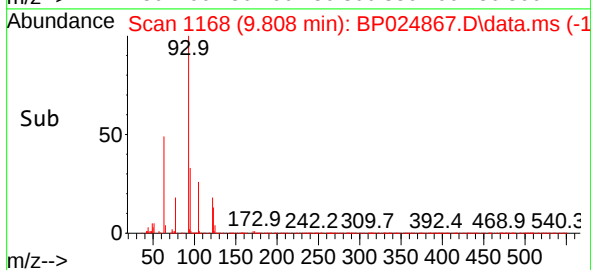
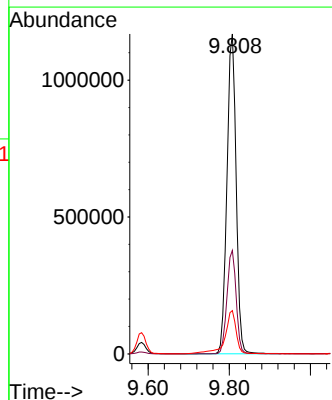
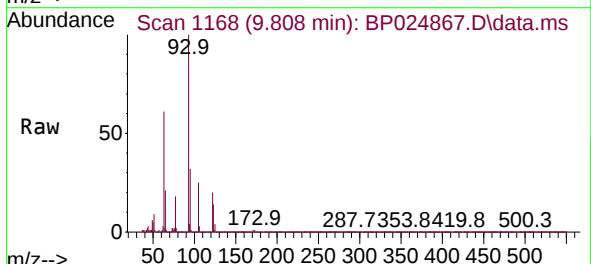
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

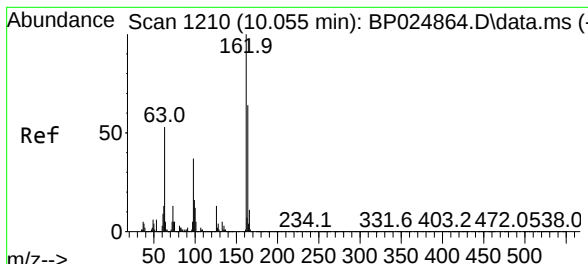
Tgt Ion:122 Resp: 1396457
Ion Ratio Lower Upper
122 100
107 117.5 96.2 144.4
121 58.8 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 78.289 ng
RT: 9.808 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 93 Resp: 1828377
Ion Ratio Lower Upper
93 100
95 32.3 25.5 38.3
123 13.5 9.2 13.8

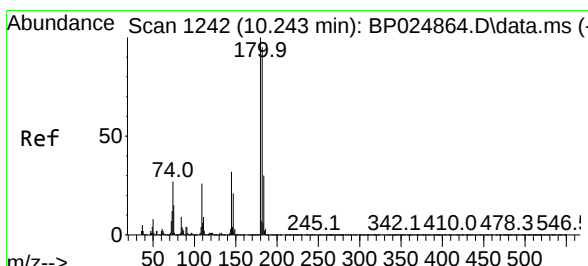
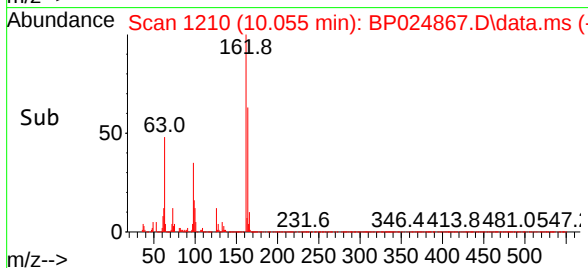
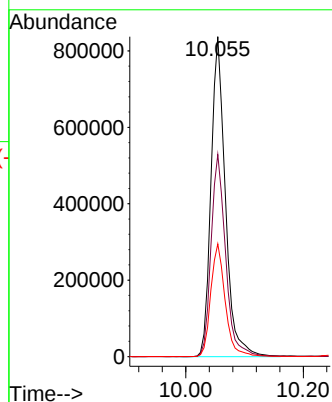
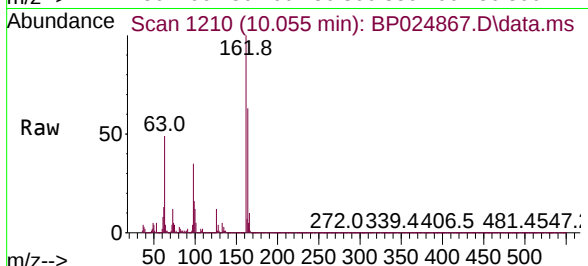




#29
2,4-Dichlorophenol
Concen: 87.313 ng
RT: 10.055 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

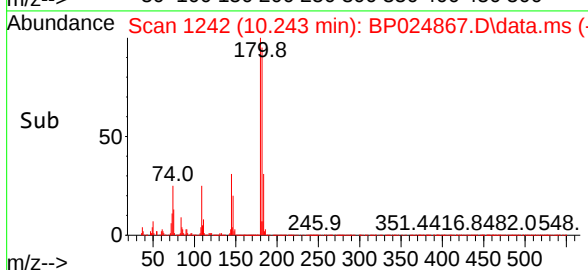
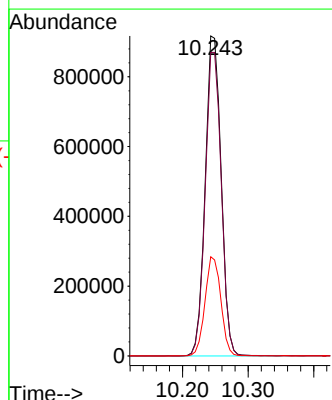
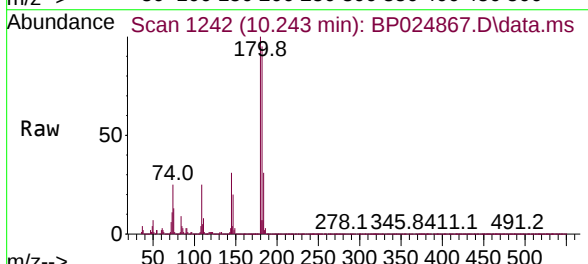
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

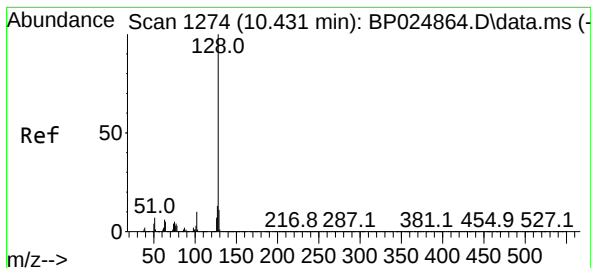
Tgt Ion:162 Resp: 1419757
Ion Ratio Lower Upper
162 100
164 63.2 44.0 84.0
98 35.2 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 84.080 ng
RT: 10.243 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:180 Resp: 1542041
Ion Ratio Lower Upper
180 100
182 94.8 75.8 113.6
145 31.0 25.7 38.5

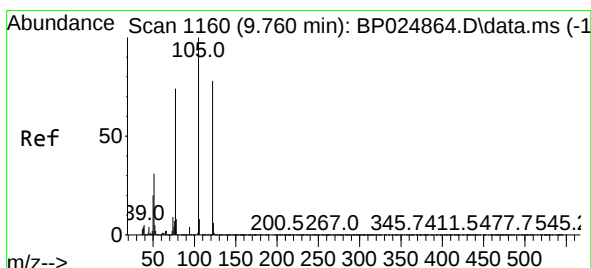
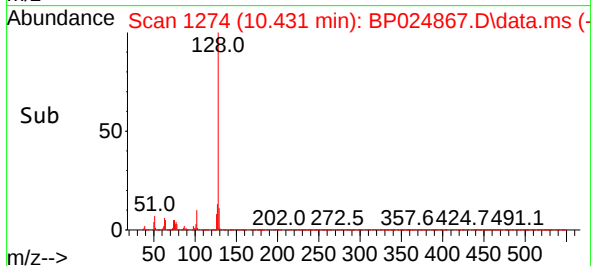
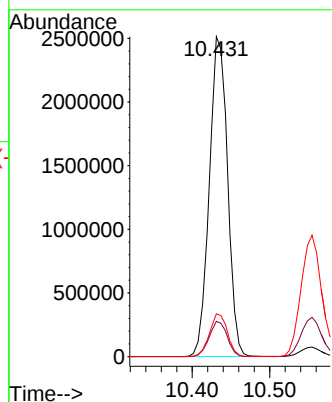
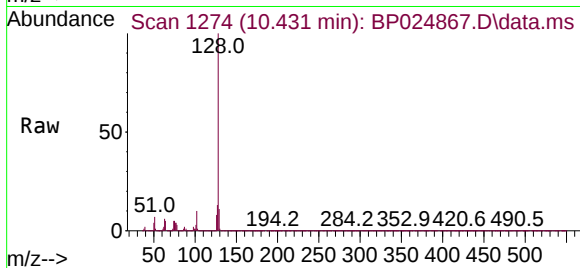




#31
Naphthalene
Concen: 72.957 ng
RT: 10.431 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

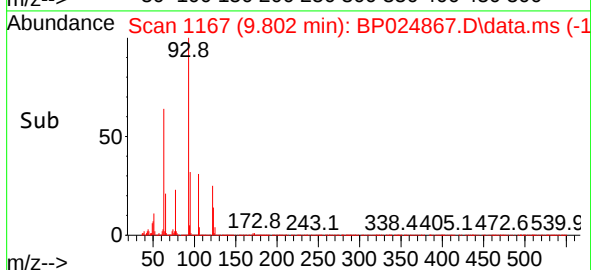
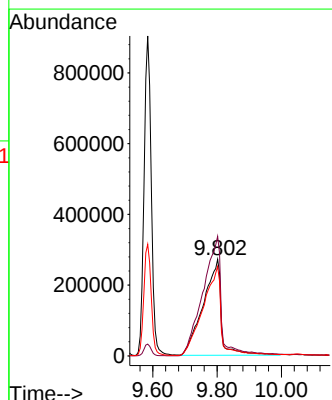
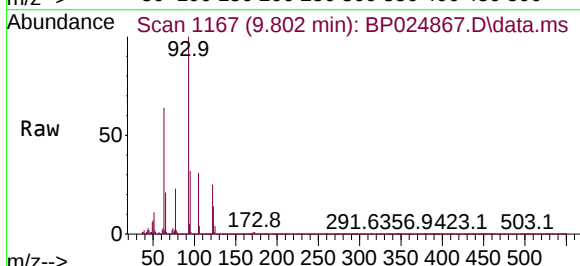
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

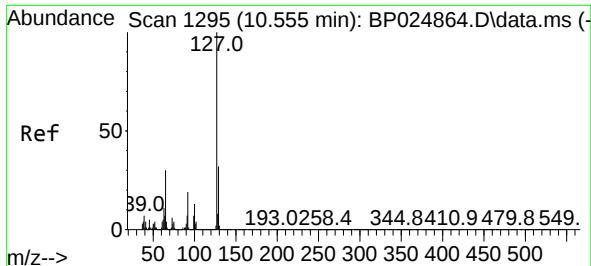
Tgt Ion:128 Resp: 4104122
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 94.314 ng
RT: 9.802 min Scan# 1167
Delta R.T. 0.041 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:122 Resp: 1065621
Ion Ratio Lower Upper
122 100
105 123.9 107.1 147.1
77 92.6 75.1 115.1



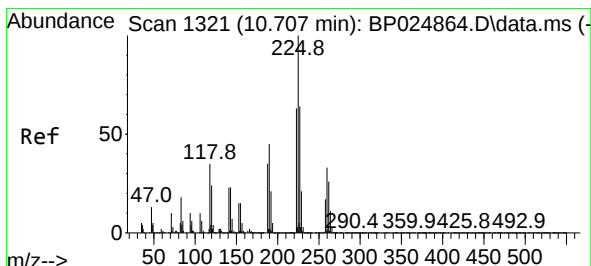
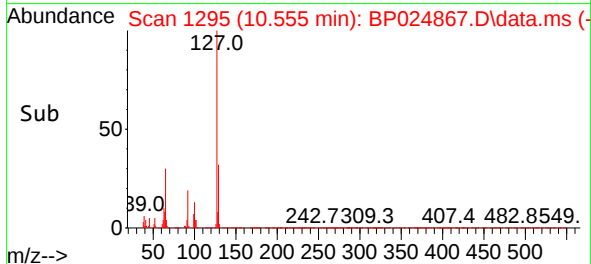
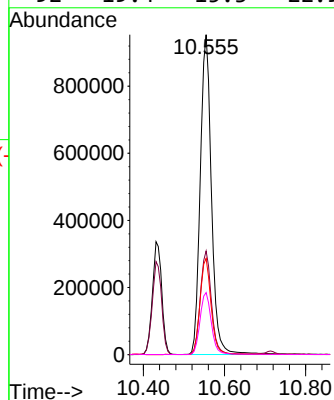
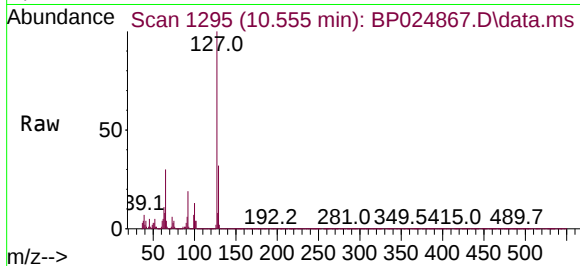


#33
4-Chloroaniline
Concen: 77.087 ng
RT: 10.555 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1816811

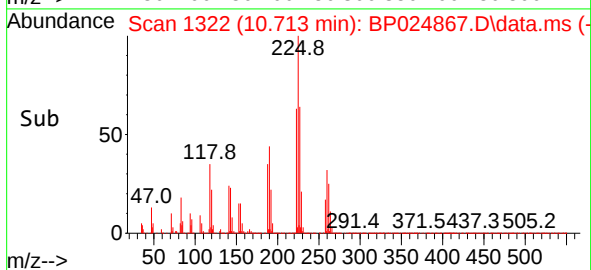
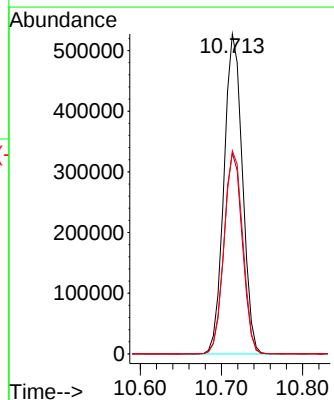
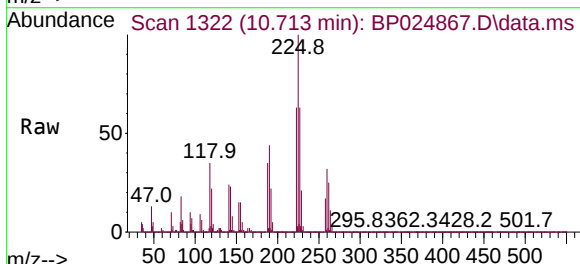
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	30.1	23.9	35.9
92	19.4	15.3	22.9

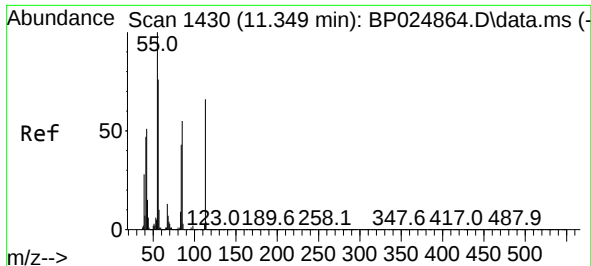


#34
Hexachlorobutadiene
Concen: 75.174 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:225 Resp: 830962

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.5	75.7
227	63.5	51.4	77.2

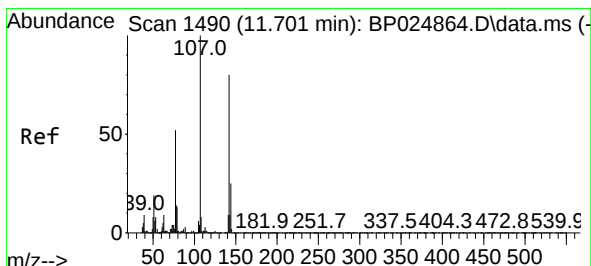
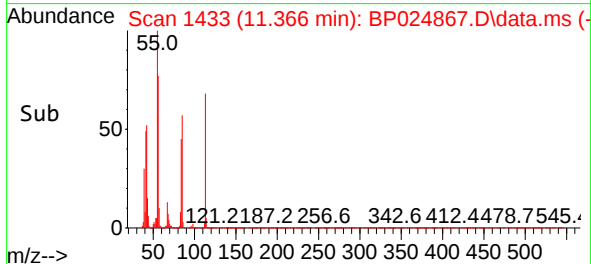
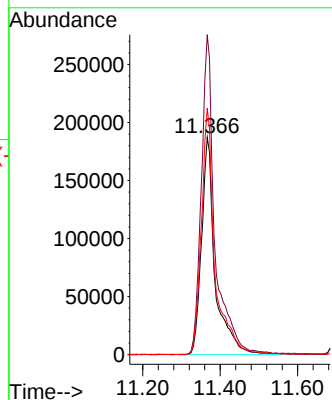
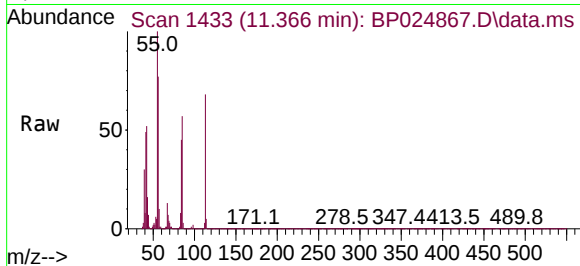




#35
Caprolactam
Concen: 76.358 ng
RT: 11.366 min Scan# 1433
Delta R.T. 0.018 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

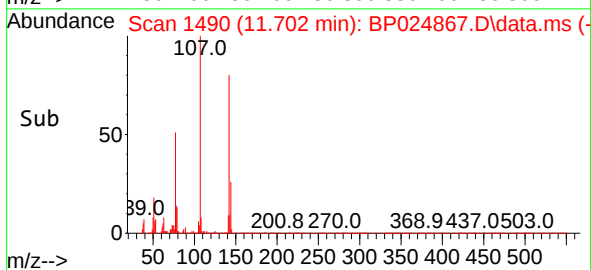
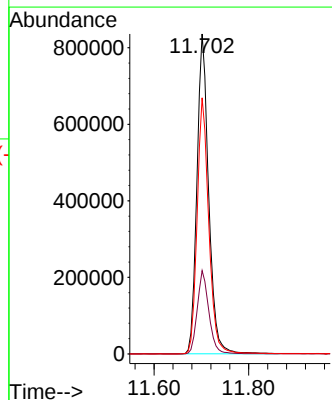
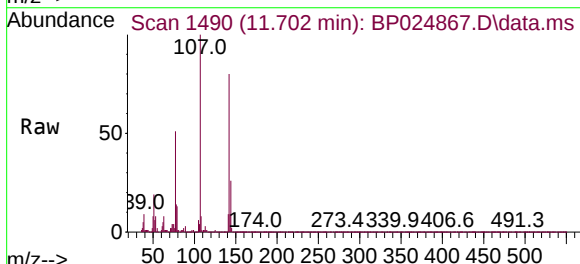
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

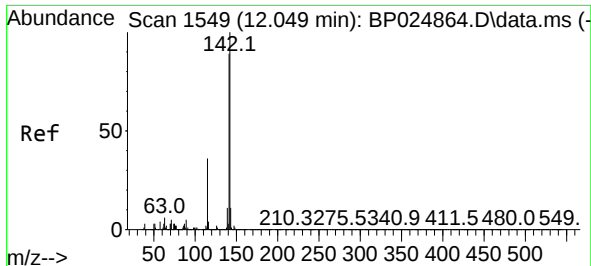
Tgt Ion:113 Resp: 457044
Ion Ratio Lower Upper
113 100
55 147.3 132.5 172.5
56 113.4 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 76.925 ng
RT: 11.702 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:107 Resp: 1442747
Ion Ratio Lower Upper
107 100
144 26.0 20.4 30.6
142 80.0 63.8 95.6

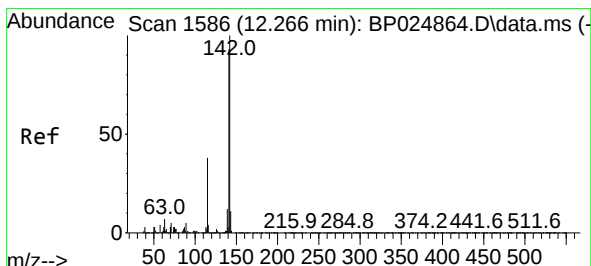
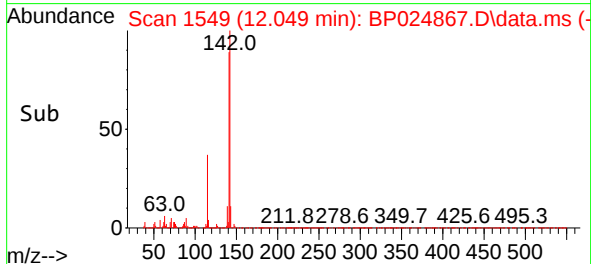
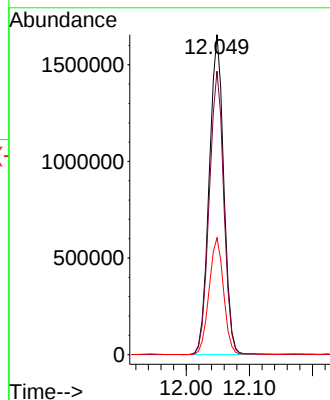
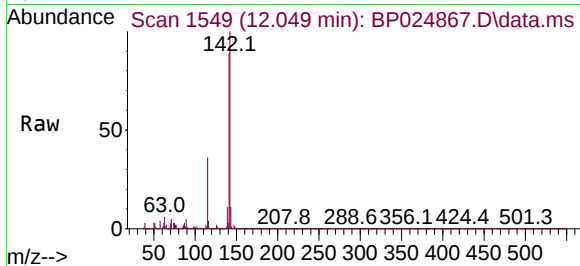




#37
2-Methylnaphthalene
Concen: 74.062 ng
RT: 12.049 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

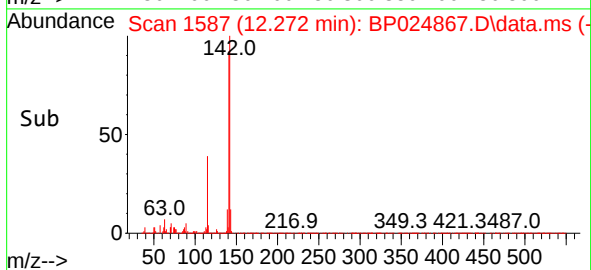
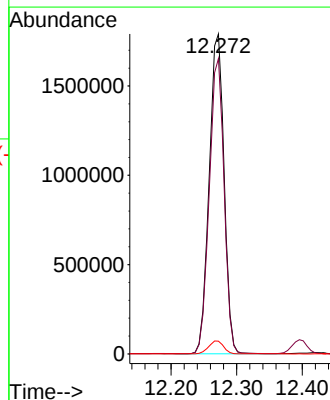
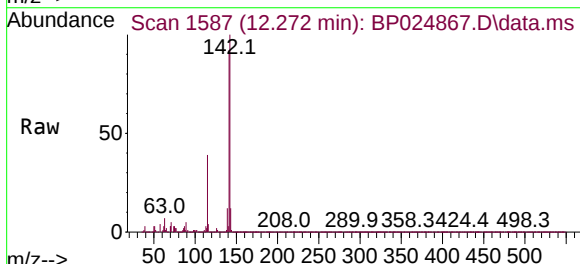
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

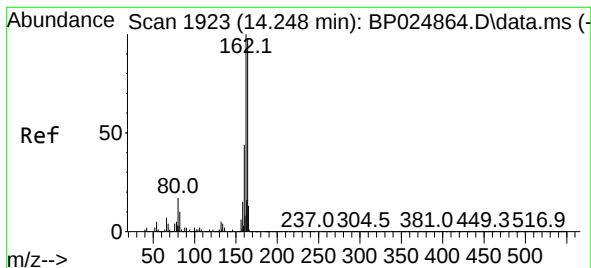
Tgt Ion:142 Resp: 2642800
Ion Ratio Lower Upper
142 100
141 88.6 71.2 106.8
115 36.5 28.5 42.7



#38
1-Methylnaphthalene
Concen: 73.955 ng
RT: 12.272 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:142 Resp: 2821350
Ion Ratio Lower Upper
142 100
141 92.3 74.7 112.1
116 4.0 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.254 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

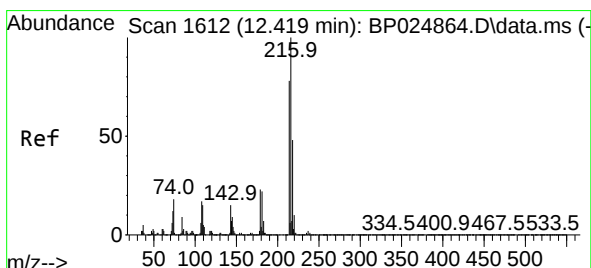
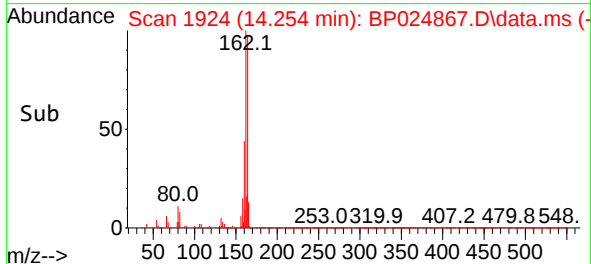
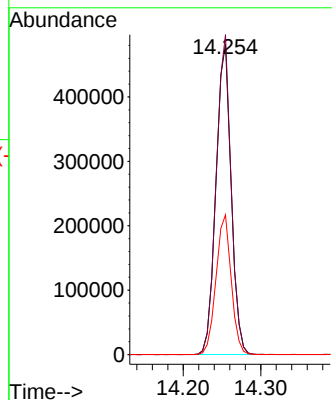
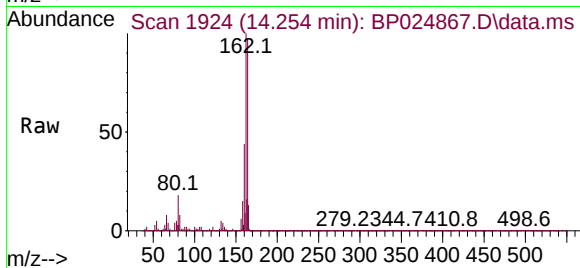
Tgt Ion:164 Resp: 655445

Ion Ratio Lower Upper

164 100

162 103.0 81.6 122.4

160 45.0 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.160 ng

RT: 12.425 min Scan# 1613

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Tgt Ion:216 Resp: 1472269

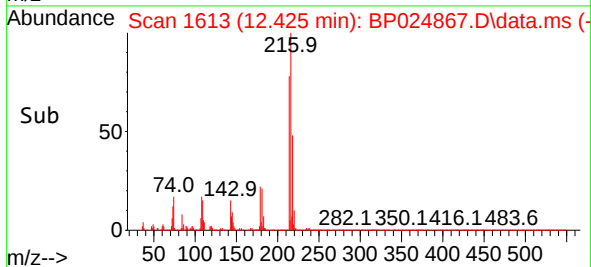
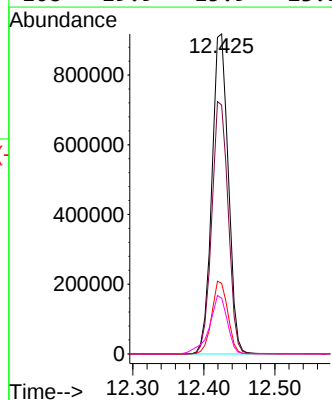
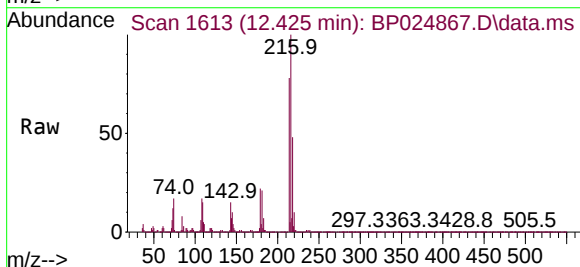
Ion Ratio Lower Upper

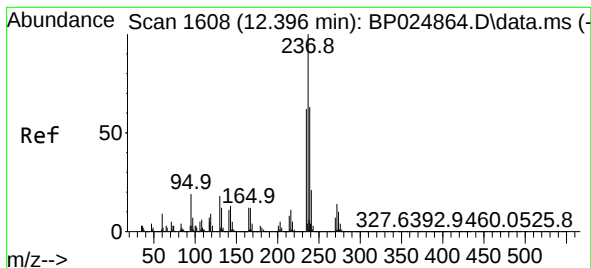
216 100

214 78.9 63.0 94.4

179 22.3 17.8 26.6

108 19.9 15.9 23.9

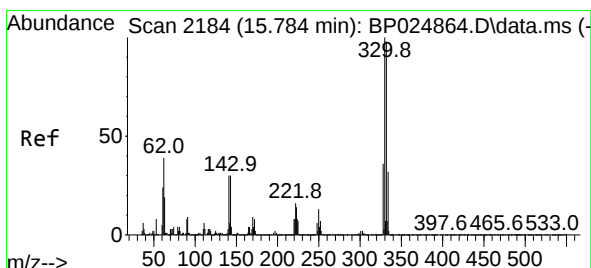
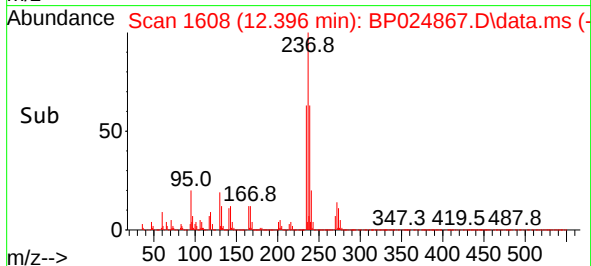
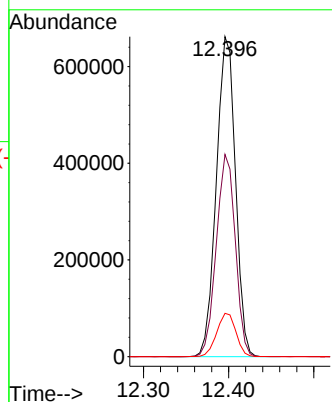
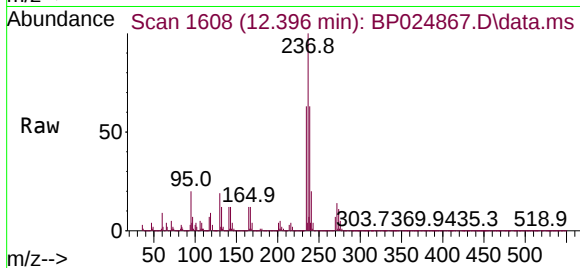




#41
Hexachlorocyclopentadiene
Concen: 90.970 ng
RT: 12.396 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

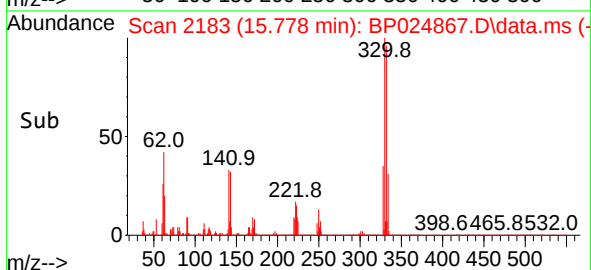
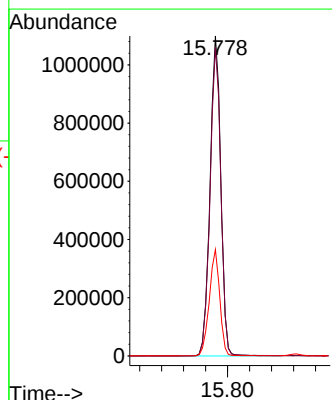
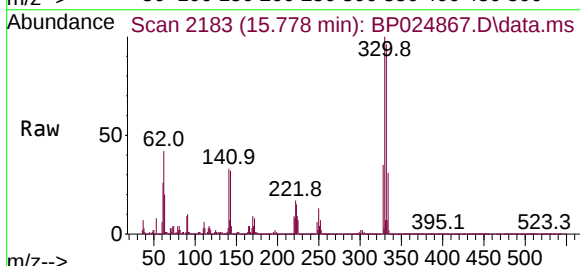
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

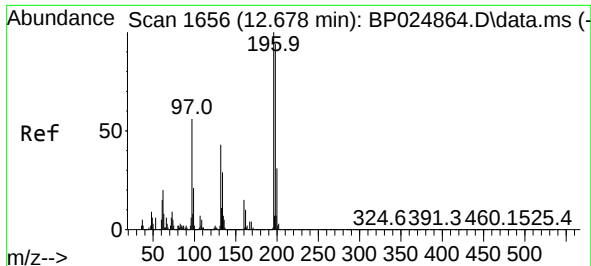
Tgt Ion:237 Resp: 1031961
Ion Ratio Lower Upper
237 100
235 63.2 41.9 81.9
272 13.5 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 164.916 ng
RT: 15.778 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:330 Resp: 1494447
Ion Ratio Lower Upper
330 100
332 96.6 77.7 116.5
141 32.5 26.4 39.6

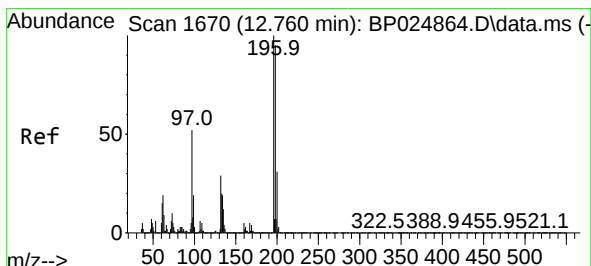
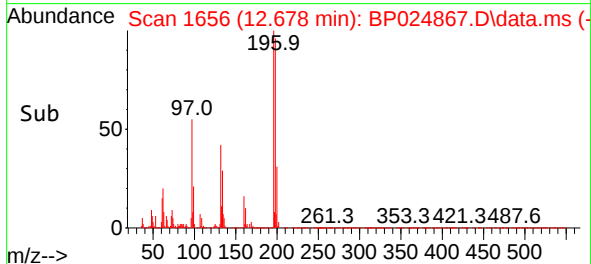
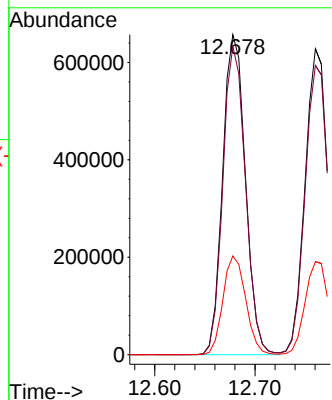
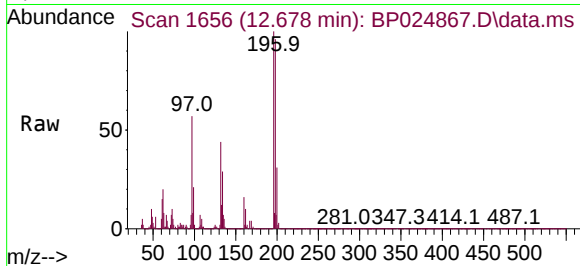




#43
2,4,6-Trichlorophenol
Concen: 83.186 ng
RT: 12.678 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

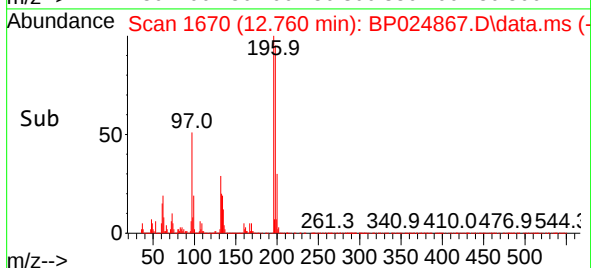
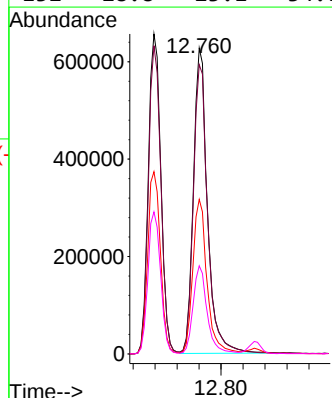
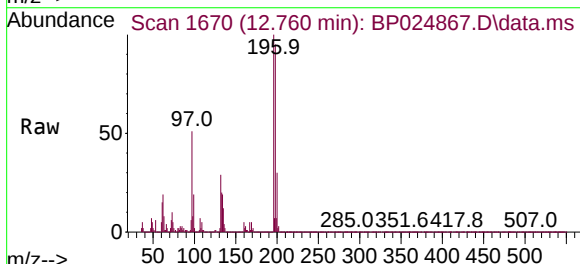
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

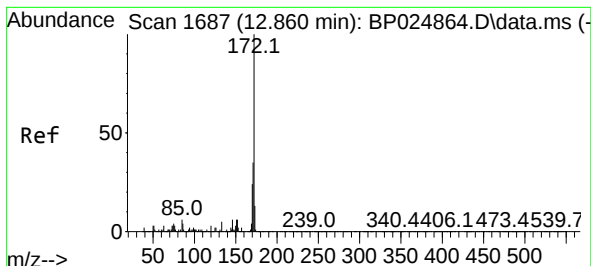
Tgt Ion:196 Resp: 1039009
Ion Ratio Lower Upper
196 100
198 96.3 75.4 113.0
200 30.8 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 83.507 ng
RT: 12.760 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:196 Resp: 1117015
Ion Ratio Lower Upper
196 100
198 94.6 76.0 114.0
97 50.5 41.5 62.3
132 28.8 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 151.825 ng

RT: 12.866 min Scan# 1688

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

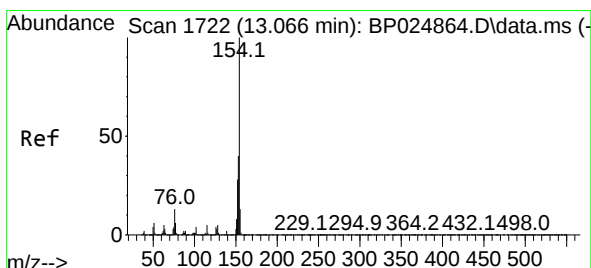
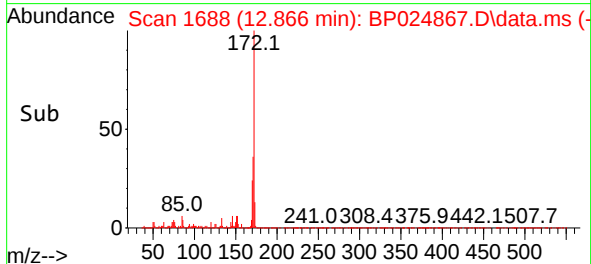
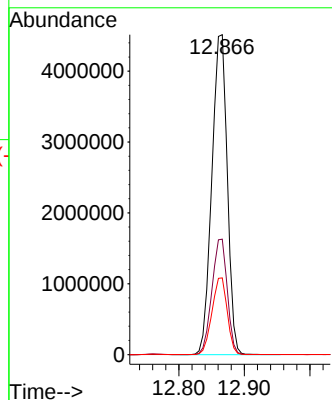
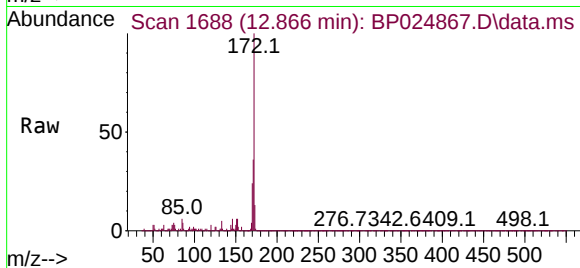
Tgt Ion:172 Resp: 7387084

Ion Ratio Lower Upper

172 100

171 36.1 28.3 42.5

170 24.0 19.0 28.4



#46

1,1'-Biphenyl

Concen: 77.223 ng

RT: 13.072 min Scan# 1723

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

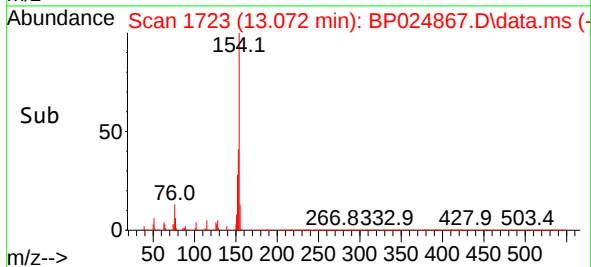
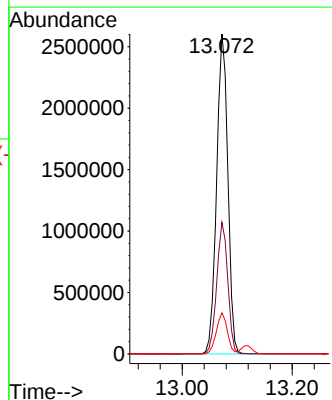
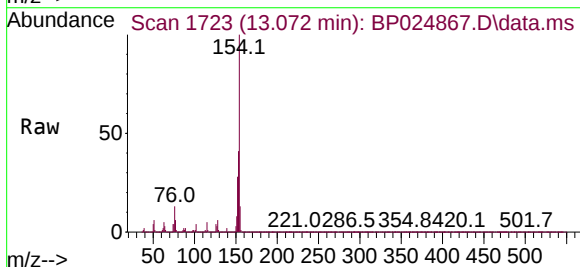
Tgt Ion:154 Resp: 3678354

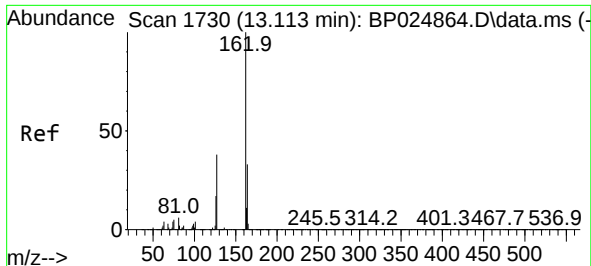
Ion Ratio Lower Upper

154 100

153 41.1 20.3 60.3

76 12.8 0.0 33.0

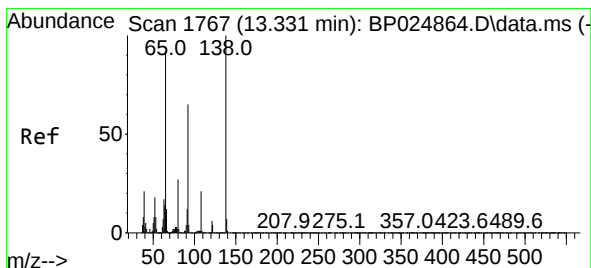
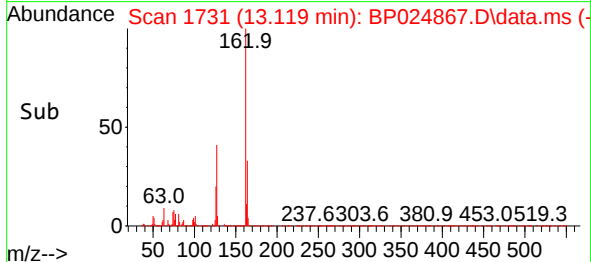
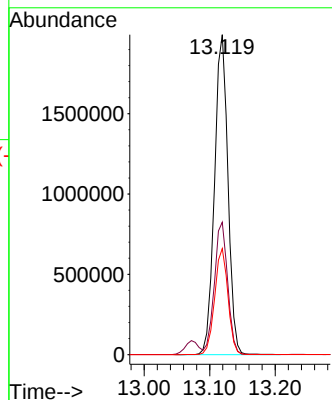
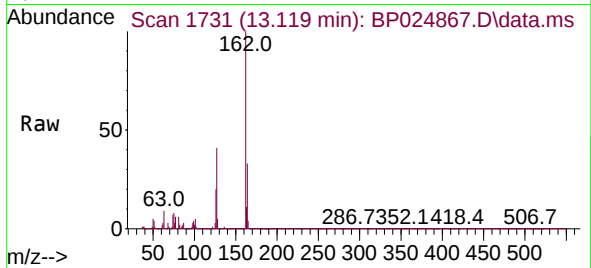




#47
2-Chloronaphthalene
Concen: 77.428 ng
RT: 13.119 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

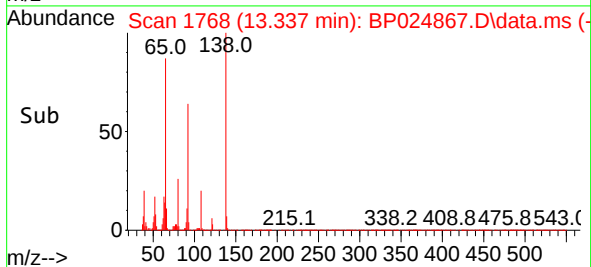
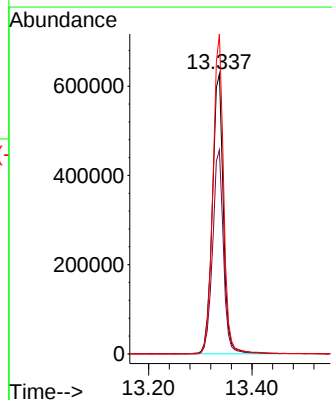
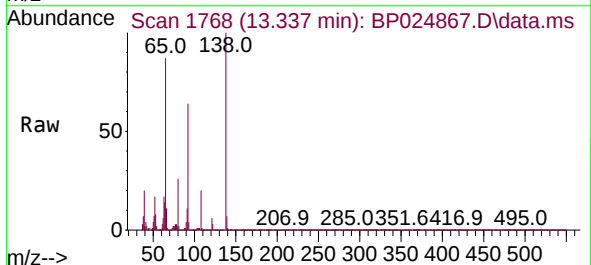
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

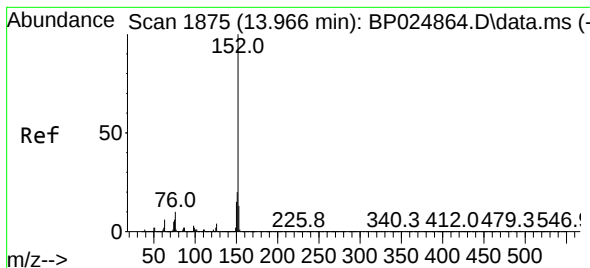
Tgt Ion:162 Resp: 2834595
Ion Ratio Lower Upper
162 100
127 41.4 32.5 48.7
164 33.1 26.2 39.2



#48
2-Nitroaniline
Concen: 82.685 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 65 Resp: 930628
Ion Ratio Lower Upper
65 100
92 72.9 56.8 85.2
138 114.3 86.9 130.3





#49

Acenaphthylene

Concen: 77.508 ng

RT: 13.966 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

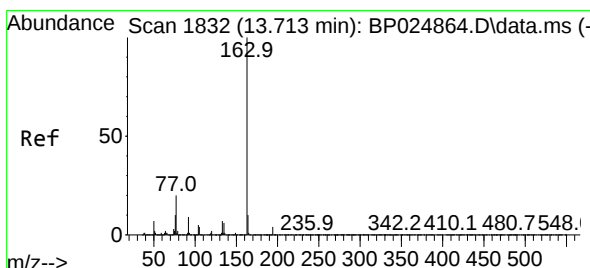
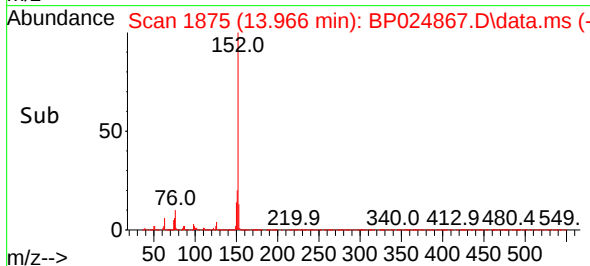
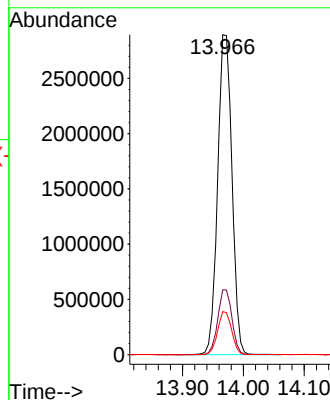
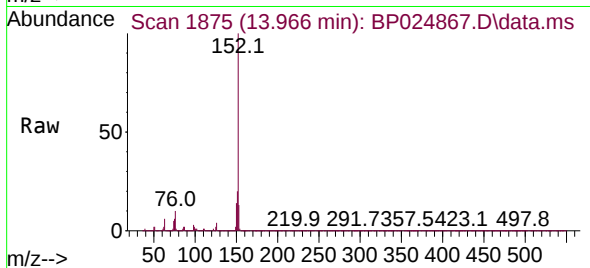
Tgt Ion:152 Resp: 4731215

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.2

153 13.4 10.6 15.8



#50

Dimethylphthalate

Concen: 77.959 ng

RT: 13.719 min Scan# 1833

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

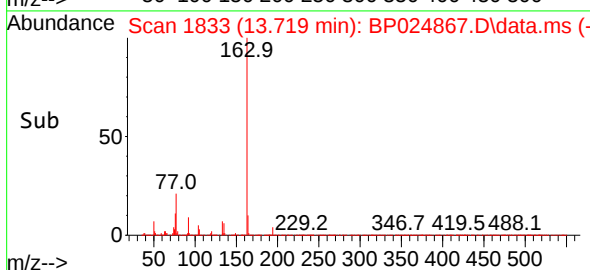
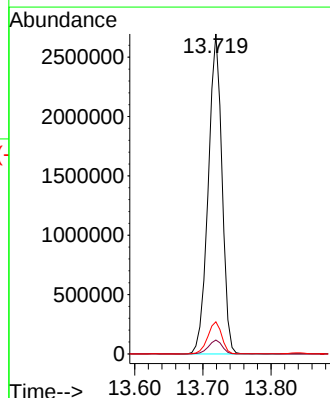
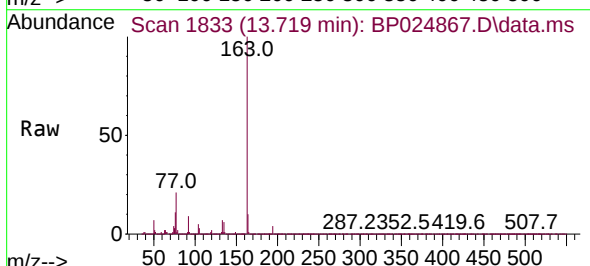
Tgt Ion:163 Resp: 3769405

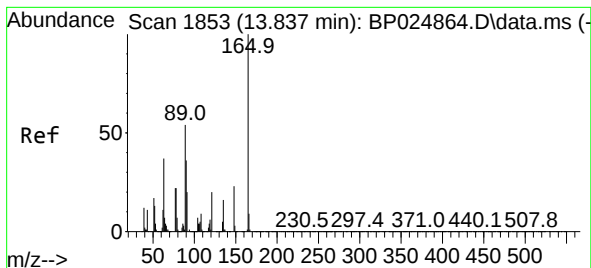
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.0 8.0 12.0

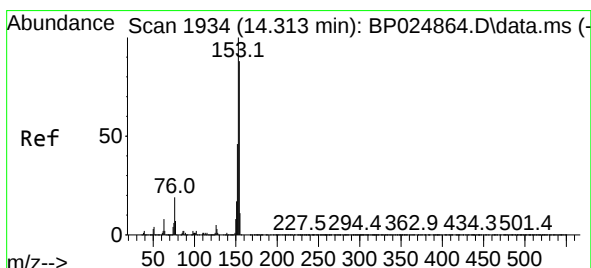
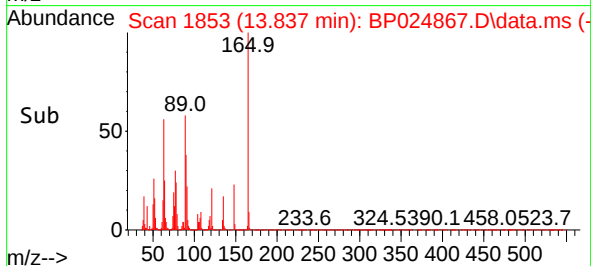
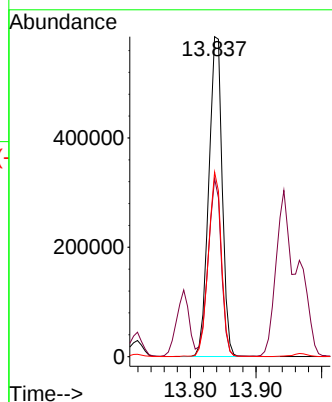
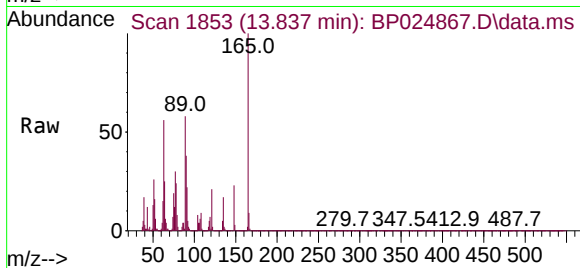




#51
2,6-Dinitrotoluene
Concen: 79.625 ng
RT: 13.837 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

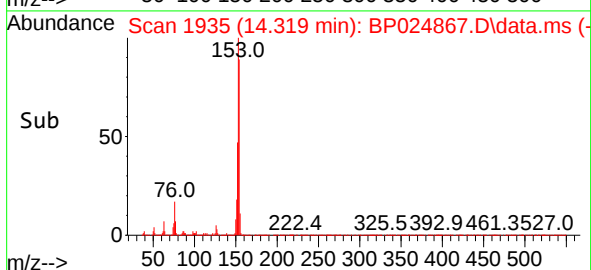
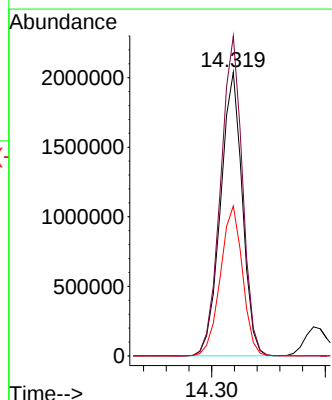
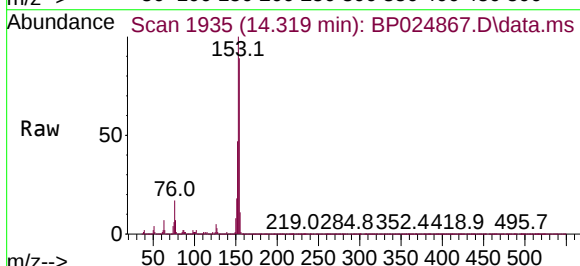
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

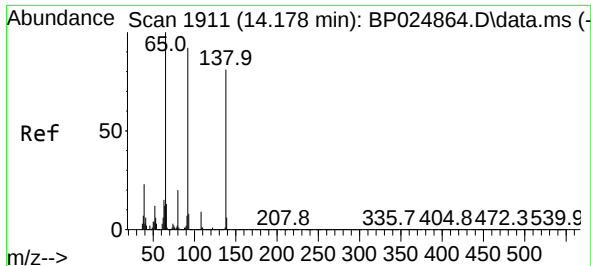
Tgt Ion:165 Resp: 829970
Ion Ratio Lower Upper
165 100
63 55.6 41.8 62.8
89 57.7 43.1 64.7



#52
Acenaphthene
Concen: 77.638 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:154 Resp: 2715693
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 52.8 42.1 63.1

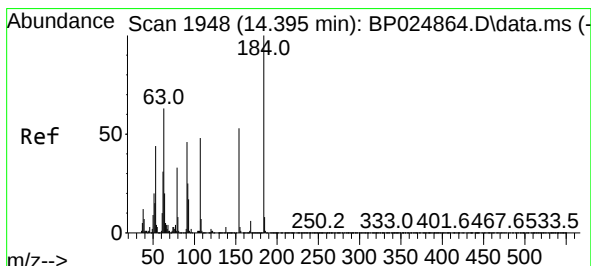
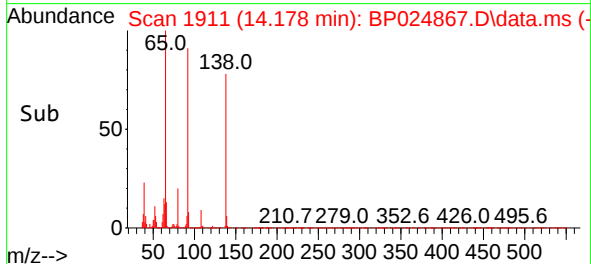
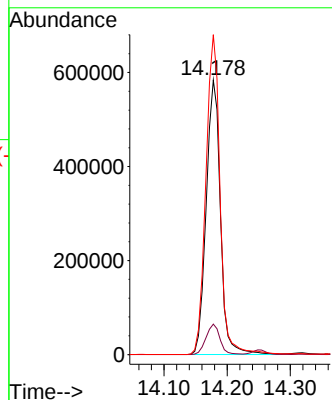
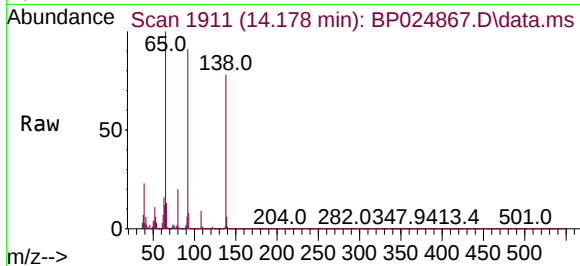




#53
3-Nitroaniline
Concen: 84.530 ng
RT: 14.178 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

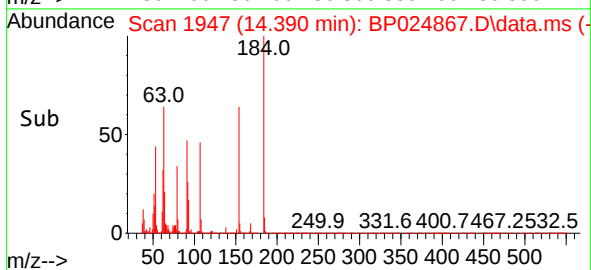
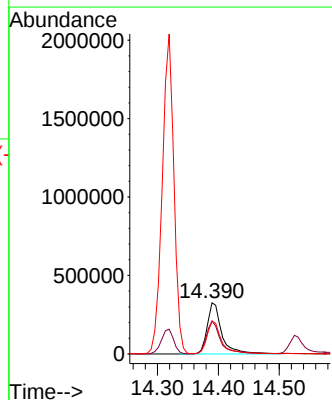
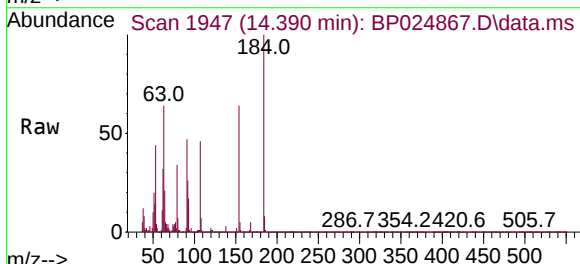
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

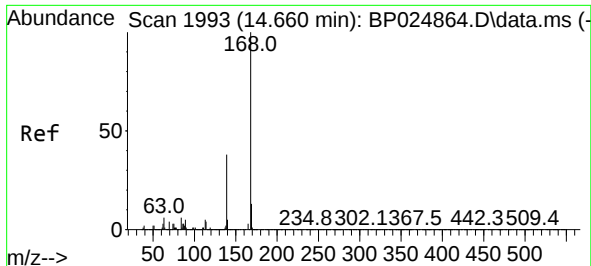
Tgt Ion:138 Resp: 914372
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 116.5 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 79.298 ng
RT: 14.390 min Scan# 1947
Delta R.T. -0.005 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:184 Resp: 537870
Ion Ratio Lower Upper
184 100
63 64.4 51.0 76.4
154 64.2 51.7 77.5

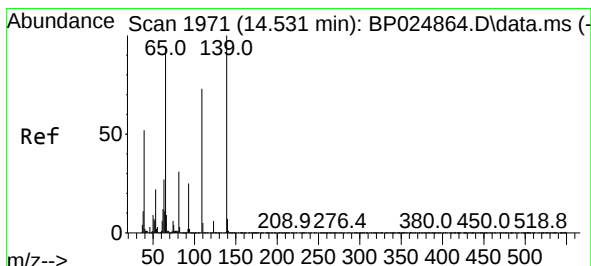
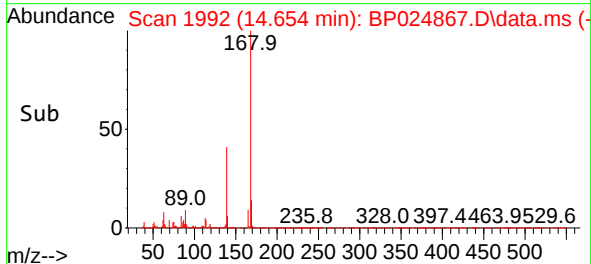
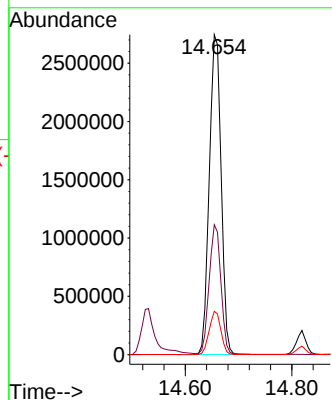
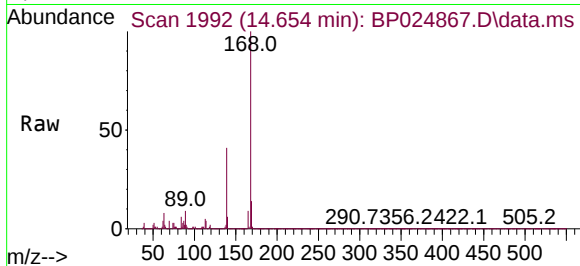




#55
Dibenzofuran
Concen: 75.424 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

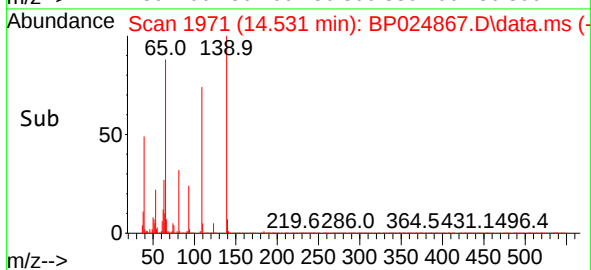
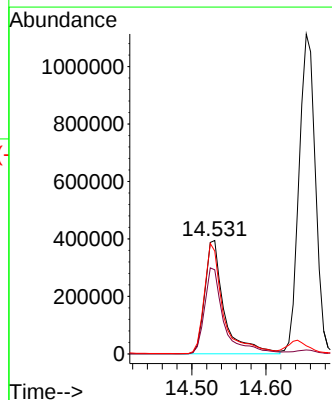
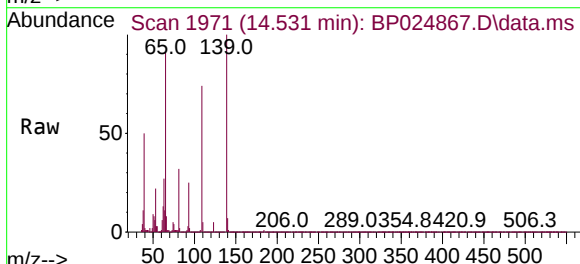
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

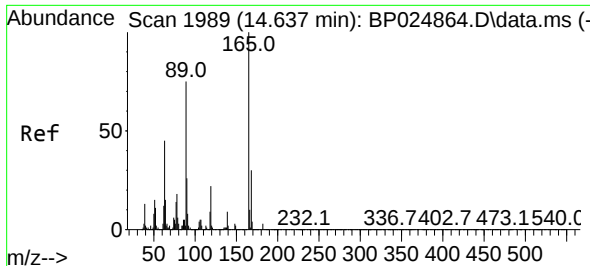
Tgt Ion:168 Resp: 4234879
Ion Ratio Lower Upper
168 100
139 40.6 31.6 47.4
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 78.739 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:139 Resp: 720226
Ion Ratio Lower Upper
139 100
109 74.3 53.1 93.1
65 90.8 73.0 113.0

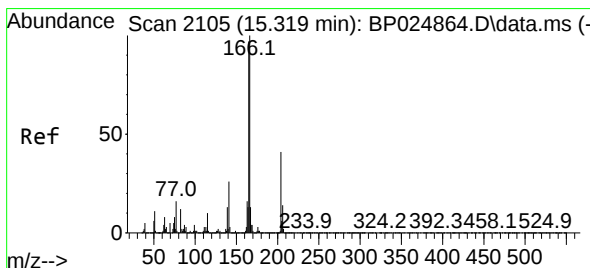
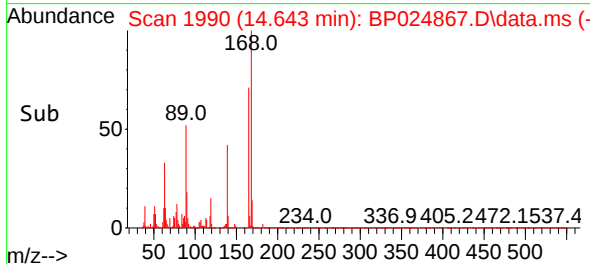
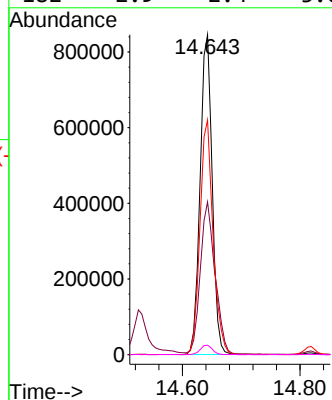
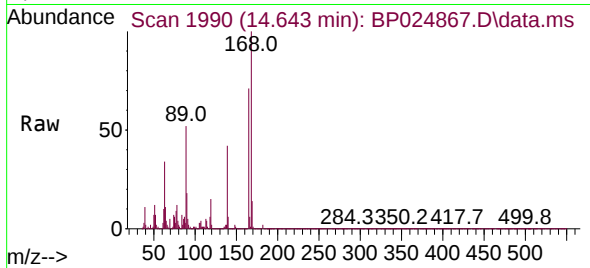




#57
2,4-Dinitrotoluene
Concen: 82.341 ng
RT: 14.643 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

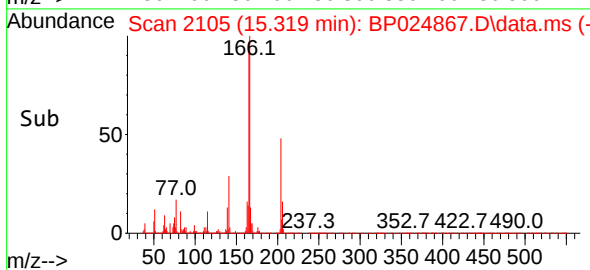
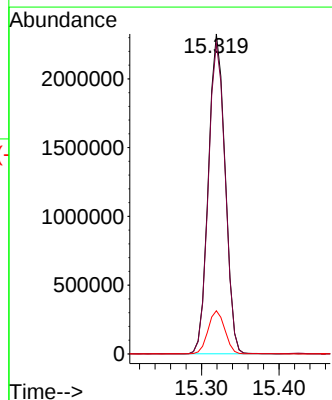
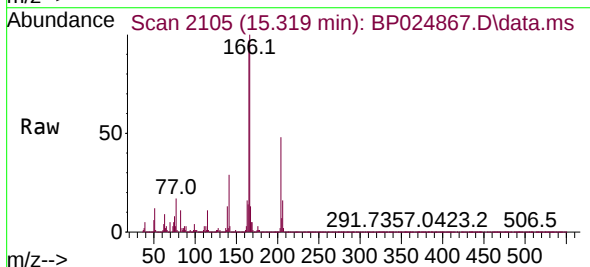
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

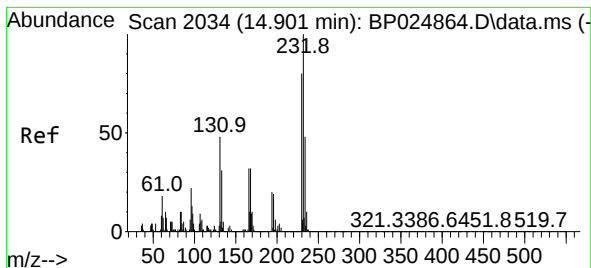
Tgt Ion:165 Resp: 1200593
Ion Ratio Lower Upper
165 100
63 47.7 37.0 55.6
89 73.3 60.1 90.1
182 2.9 2.4 3.6



#58
Fluorene
Concen: 76.824 ng
RT: 15.319 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:166 Resp: 3484502
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.5 10.6 16.0

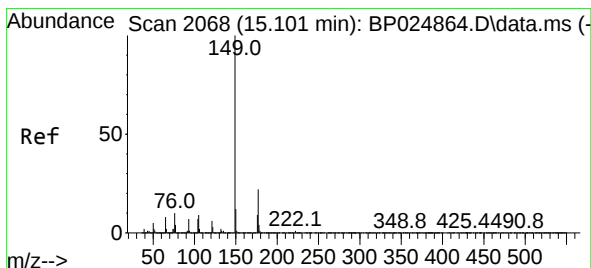
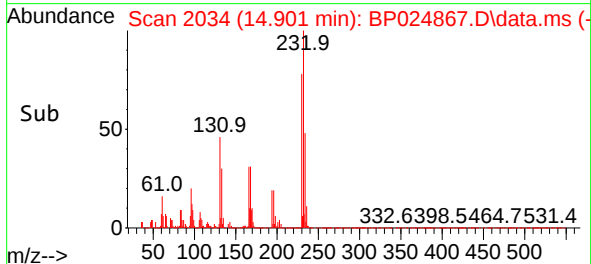
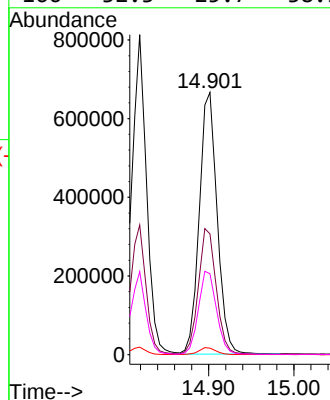
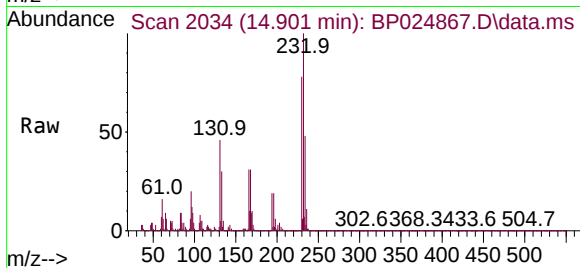




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.077 ng
RT: 14.901 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

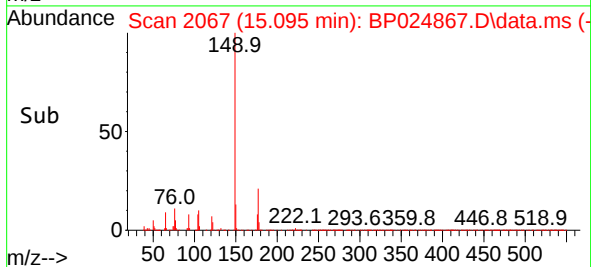
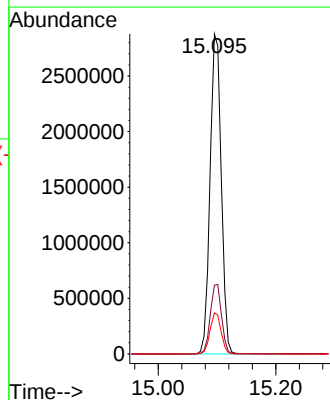
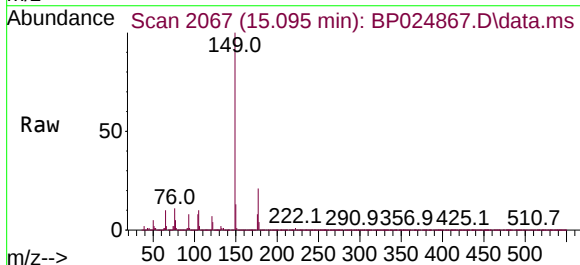
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

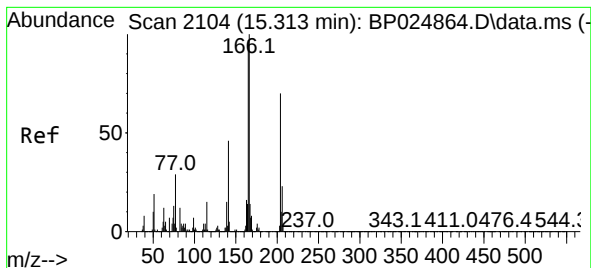
Tgt Ion:232 Resp: 970694
Ion Ratio Lower Upper
232 100
131 48.0 38.2 57.2
130 2.6 2.1 3.1
166 32.3 25.7 38.5



#60
Diethylphthalate
Concen: 78.844 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:149 Resp: 3799279
Ion Ratio Lower Upper
149 100
177 21.5 17.9 26.9
150 12.8 9.8 14.6

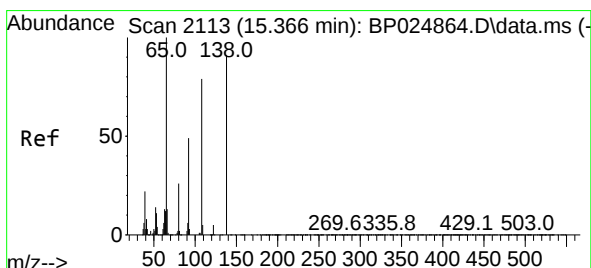
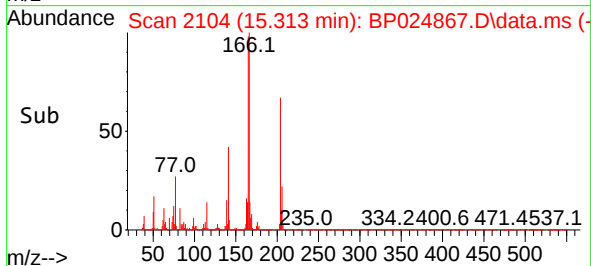
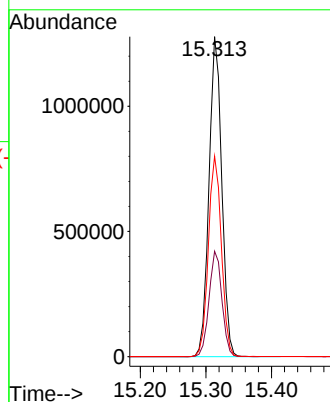
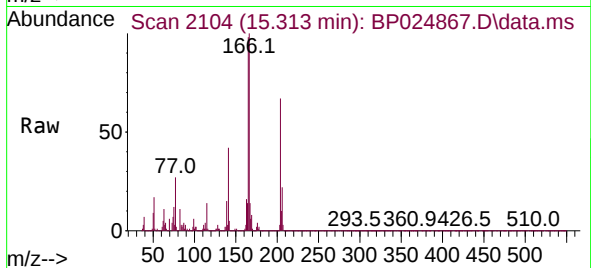




#61
4-Chlorophenyl-phenylether
Concen: 77.784 ng
RT: 15.313 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

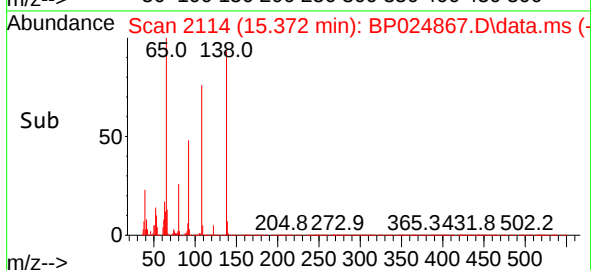
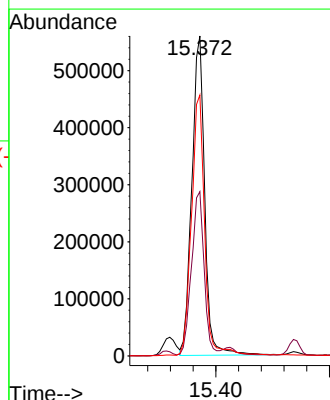
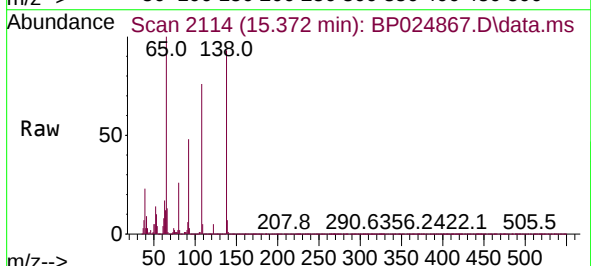
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

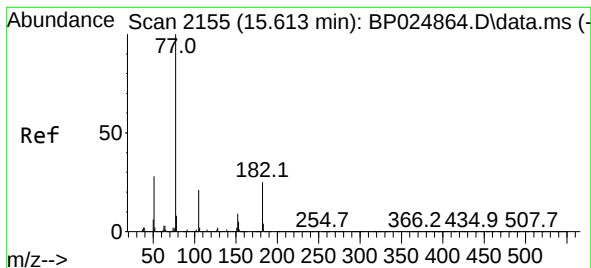
Tgt Ion:204 Resp: 1725059
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 62.6 52.4 78.6



#62
4-Nitroaniline
Concen: 89.199 ng
RT: 15.372 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:138 Resp: 875375
Ion Ratio Lower Upper
138 100
92 51.3 33.5 73.5
108 81.5 65.1 105.1

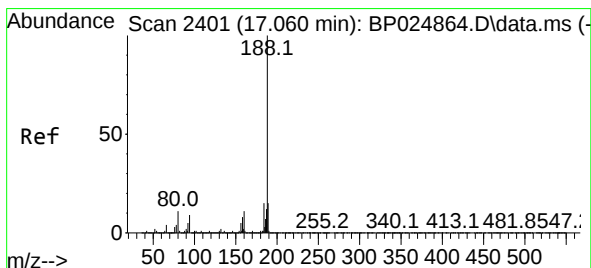
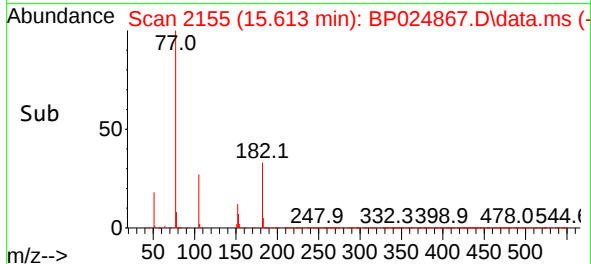
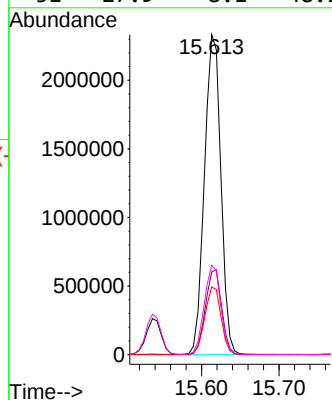
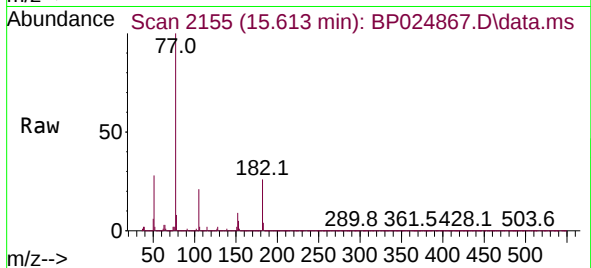




#63
Azobenzene
Concen: 77.538 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

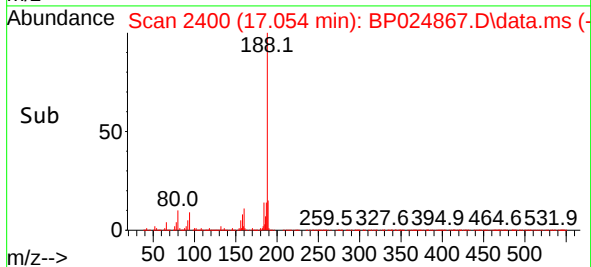
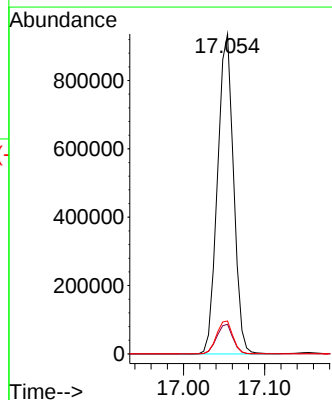
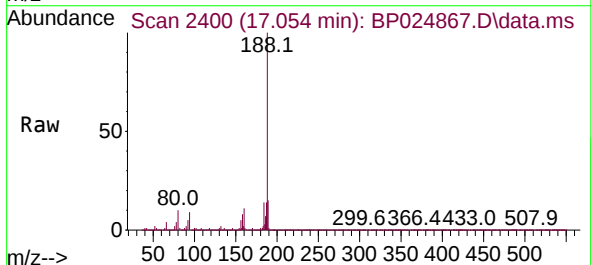
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

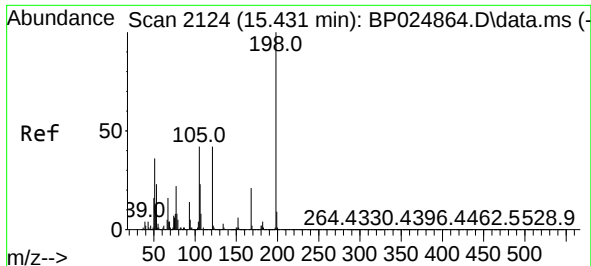
Tgt Ion: 77 Resp: 3426736
Ion Ratio Lower Upper
77 100
182 25.8 5.4 45.4
105 21.2 0.8 40.8
51 27.9 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.054 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion: 188 Resp: 1282325
Ion Ratio Lower Upper
188 100
94 9.2 7.3 10.9
80 10.3 8.5 12.7

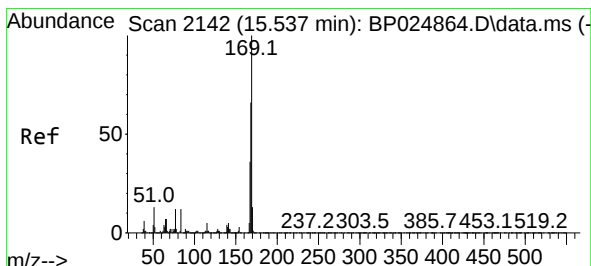
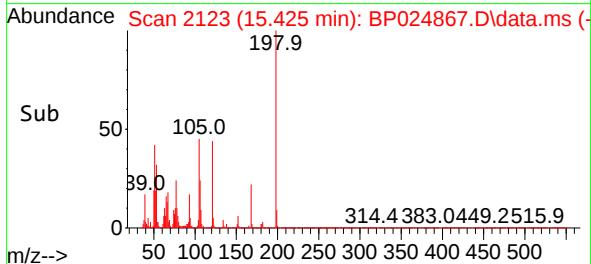
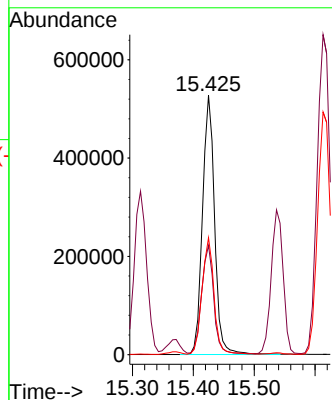
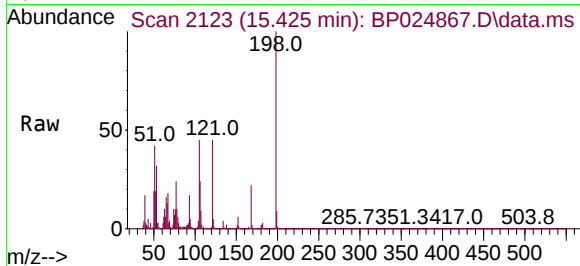




#65
4,6-Dinitro-2-methylphenol
Concen: 86.490 ng
RT: 15.425 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

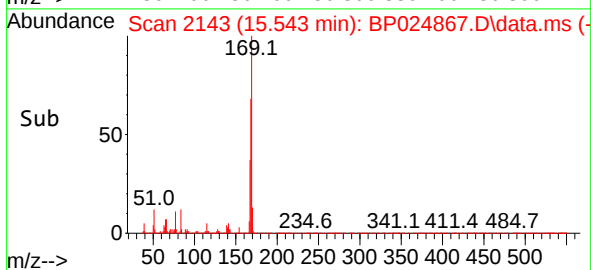
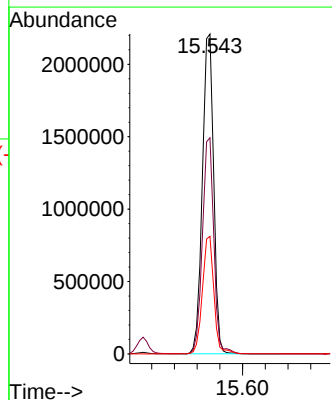
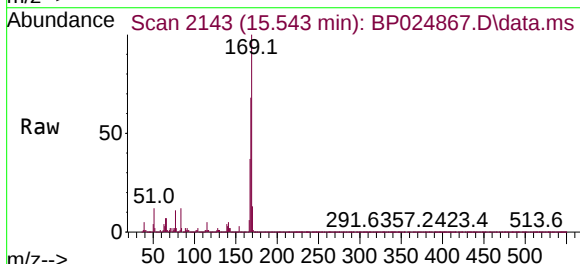
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

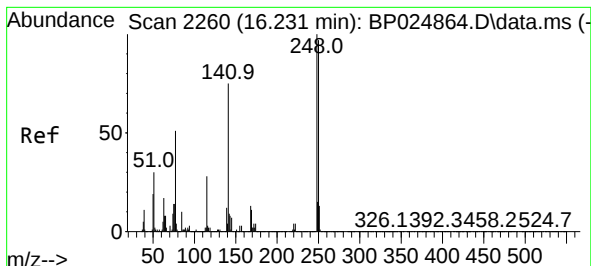
Tgt Ion:198 Resp: 728771
Ion Ratio Lower Upper
198 100
51 42.1 19.2 59.2
105 45.1 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 76.603 ng
RT: 15.543 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:169 Resp: 3044661
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.7 28.6 43.0

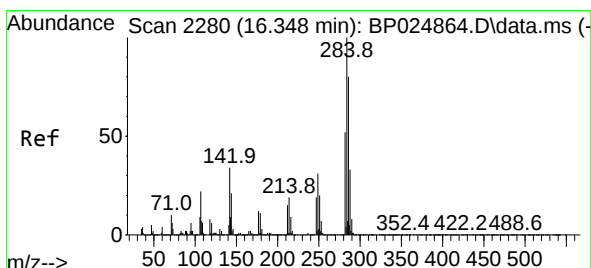
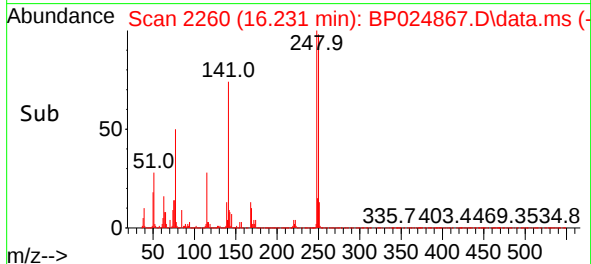
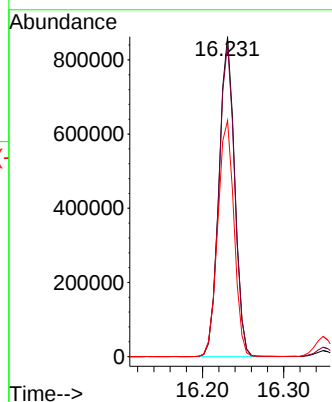
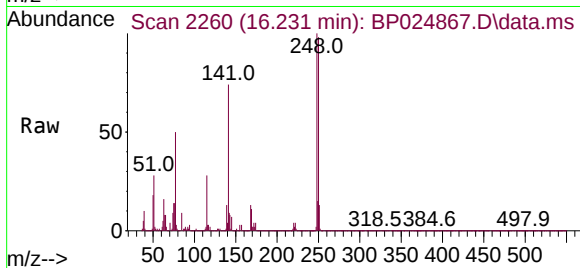




#67
4-Bromophenyl-phenylether
Concen: 80.026 ng
RT: 16.231 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

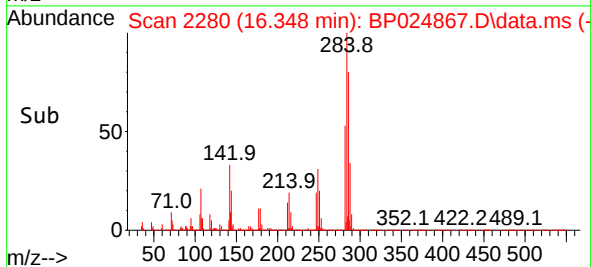
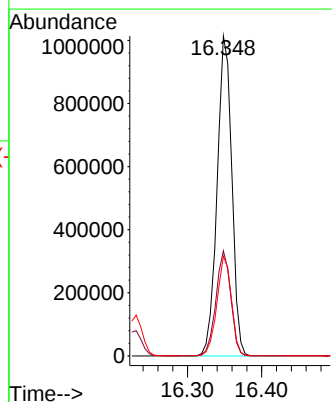
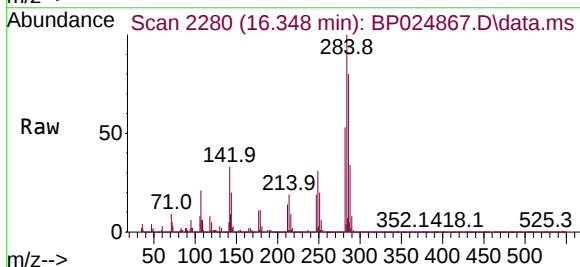
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

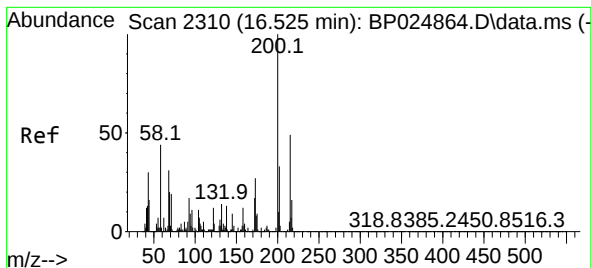
Tgt Ion:248 Resp: 1157878
Ion Ratio Lower Upper
248 100
250 97.8 77.4 116.2
141 73.8 59.9 89.9



#68
Hexachlorobenzene
Concen: 79.535 ng
RT: 16.348 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:284 Resp: 1395074
Ion Ratio Lower Upper
284 100
142 32.8 27.0 40.6
249 31.2 25.0 37.6





#69

Atrazine

Concen: 81.114 ng

RT: 16.525 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

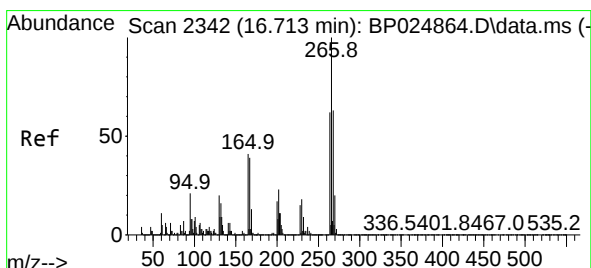
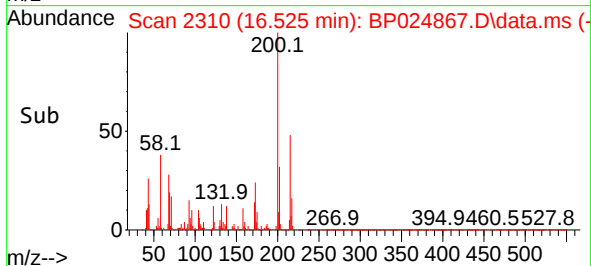
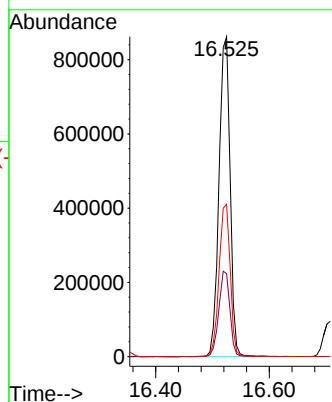
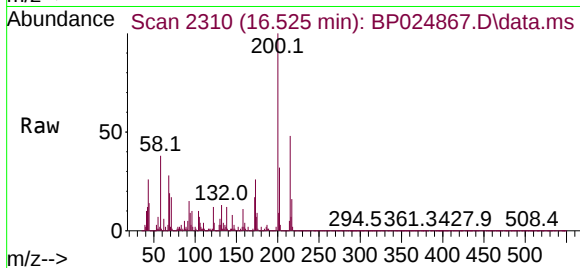
Tgt Ion:200 Resp: 1168753

Ion Ratio Lower Upper

200 100

173 25.9 6.9 46.9

215 47.6 28.7 68.7



#70

Pentachlorophenol

Concen: 90.003 ng

RT: 16.707 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

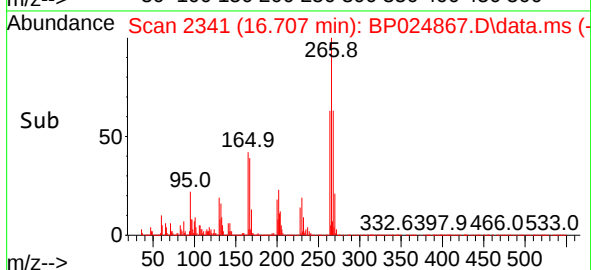
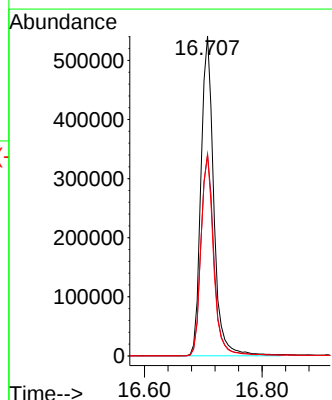
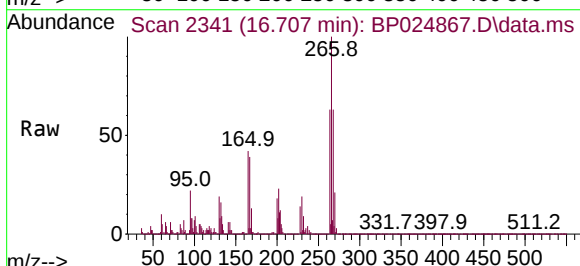
Tgt Ion:266 Resp: 817045

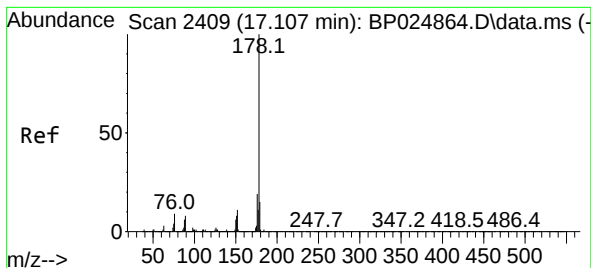
Ion Ratio Lower Upper

266 100

268 62.9 50.6 76.0

264 63.0 49.7 74.5





#71

Phenanthrene

Concen: 75.365 ng

RT: 17.095 min Scan# 2409

Delta R.T. -0.012 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

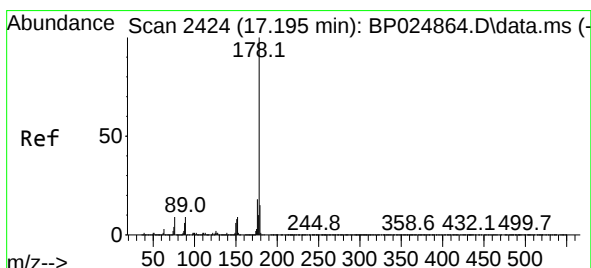
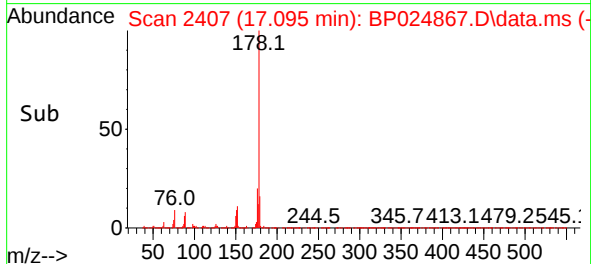
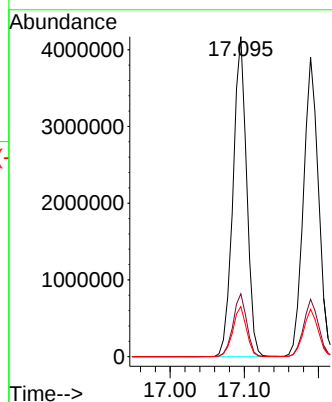
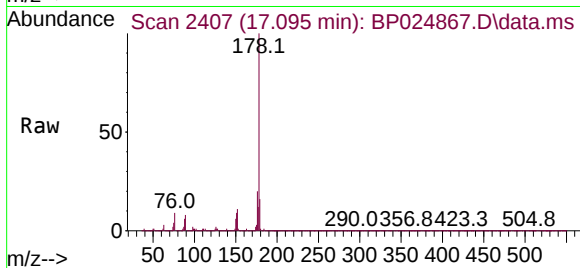
Tgt Ion:178 Resp: 5340604

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.6 12.1 18.1



#72

Anthracene

Concen: 77.415 ng

RT: 17.189 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

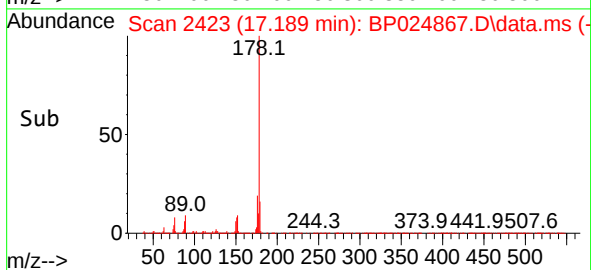
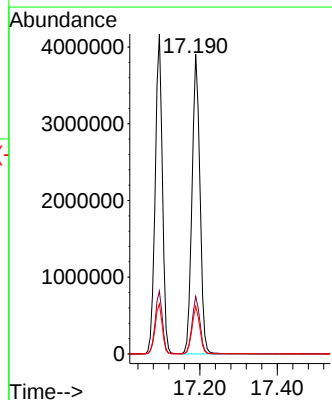
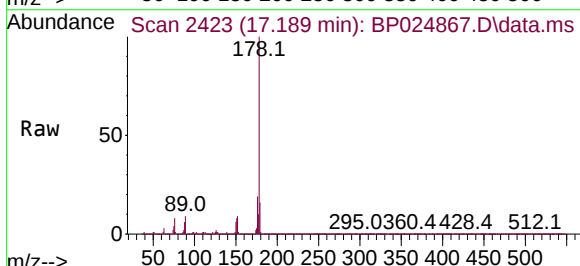
Tgt Ion:178 Resp: 5555906

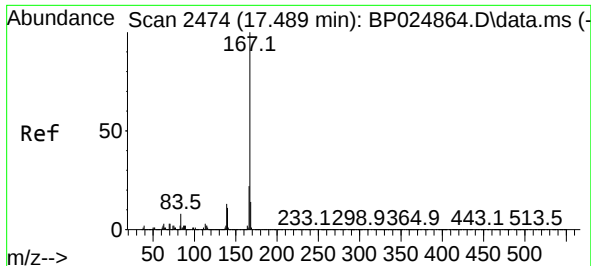
Ion Ratio Lower Upper

178 100

176 19.1 14.7 22.1

179 15.8 12.3 18.5

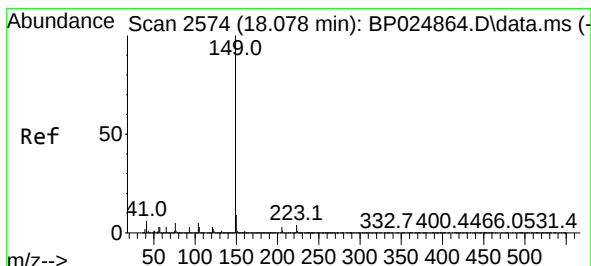
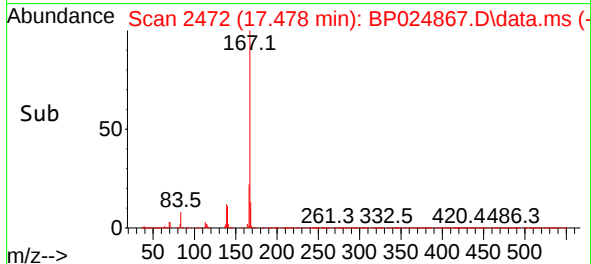
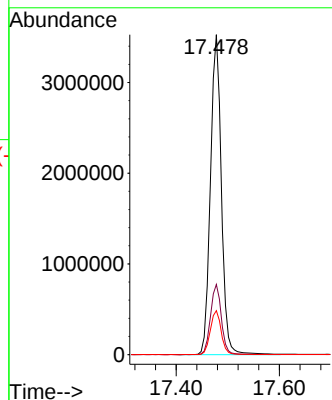
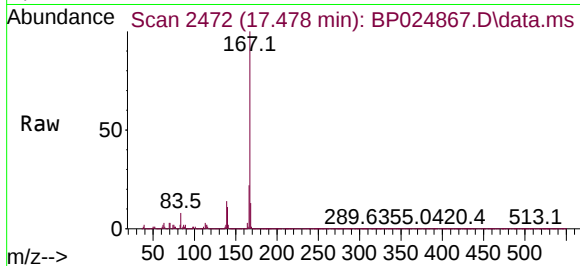




#73
Carbazole
Concen: 77.661 ng
RT: 17.478 min Scan# 24
Delta R.T. -0.012 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

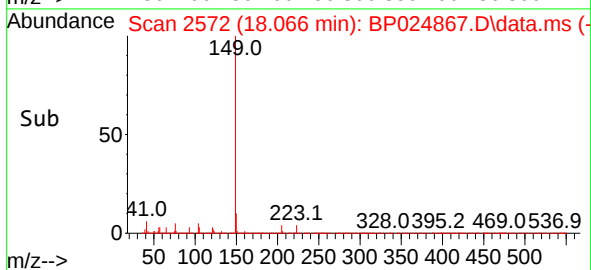
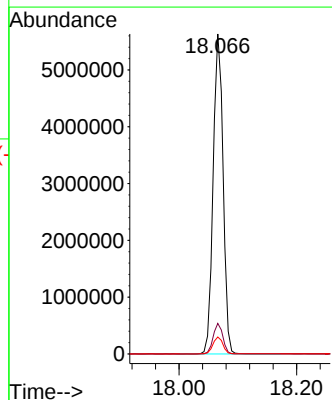
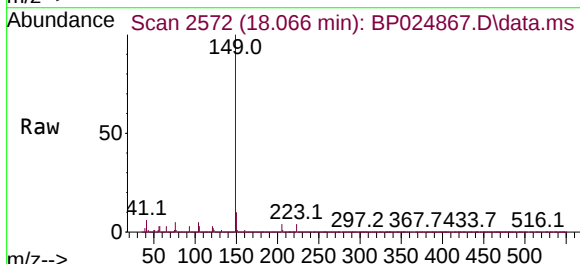
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

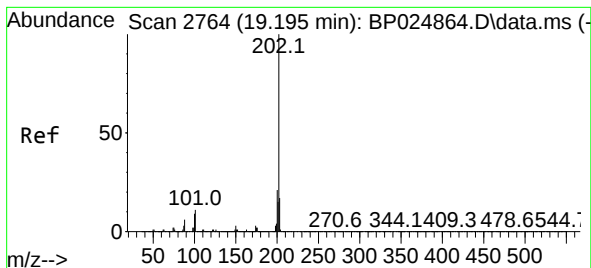
Tgt Ion:167 Resp: 5166153
Ion Ratio Lower Upper
167 100
166 22.0 17.3 25.9
139 13.7 10.8 16.2



#74
Di-n-butylphthalate
Concen: 79.879 ng
RT: 18.066 min Scan# 2572
Delta R.T. -0.012 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:149 Resp: 6583572
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.3 4.2 6.2

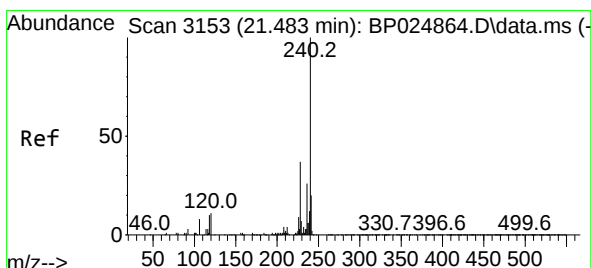
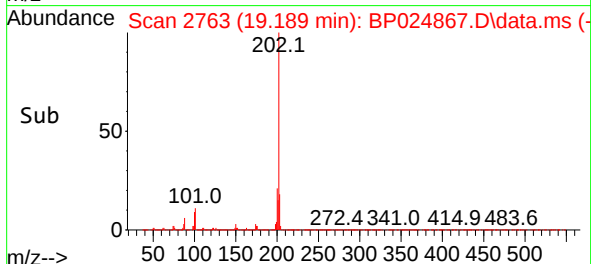
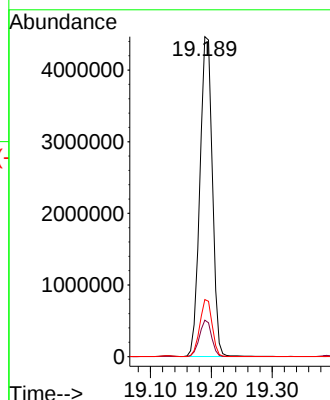
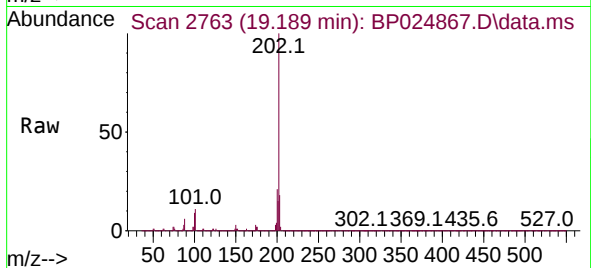




#75
Fluoranthene
Concen: 77.333 ng
RT: 19.189 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

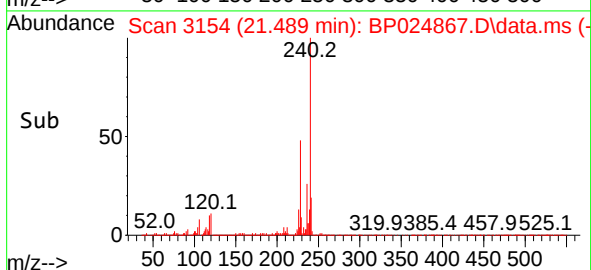
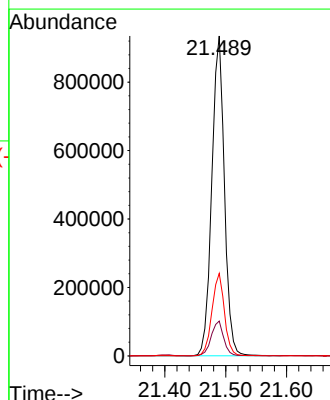
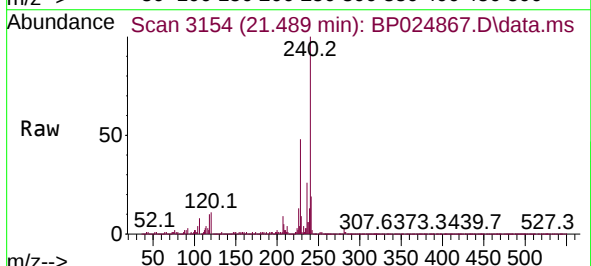
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

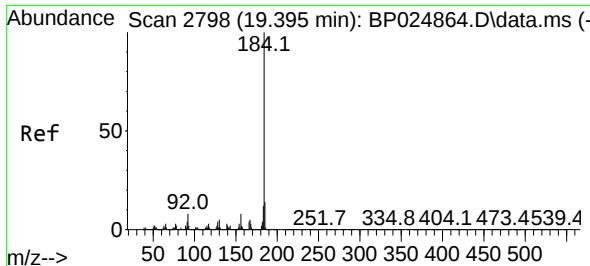
Tgt Ion:202 Resp: 6351620
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:240 Resp: 1346775
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.8 20.9 31.3

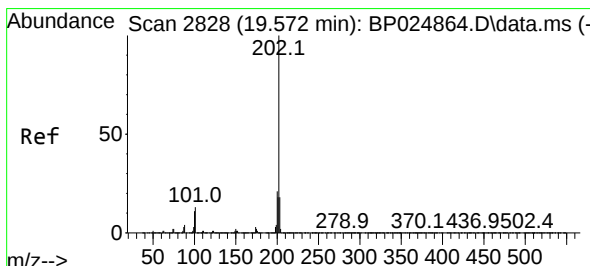
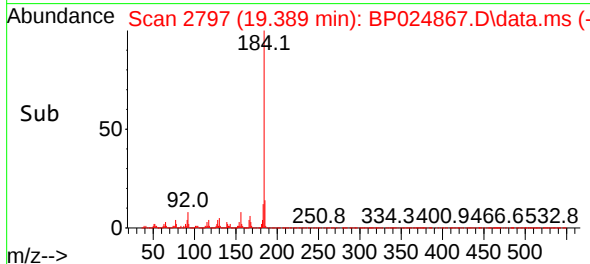
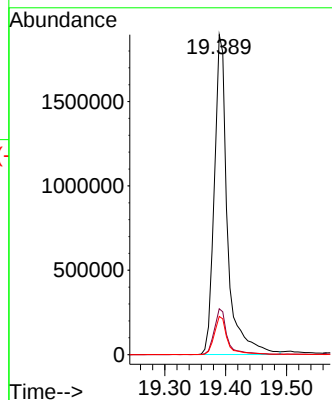
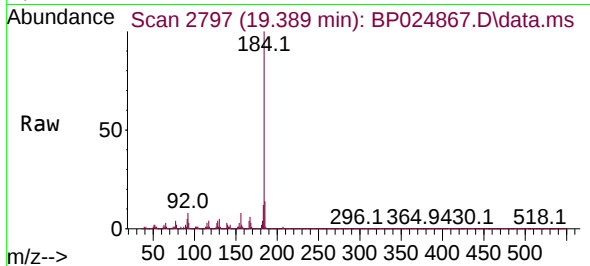




#77
Benzidine
Concen: 68.307 ng
RT: 19.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

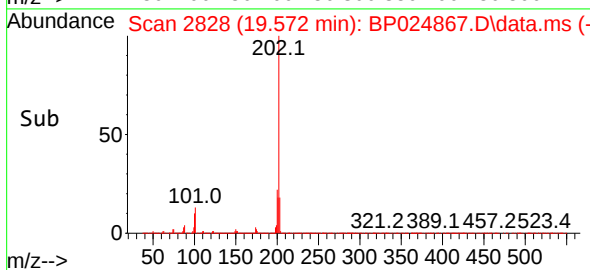
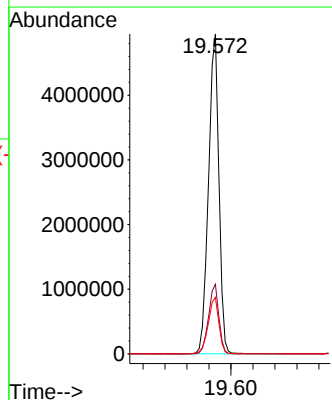
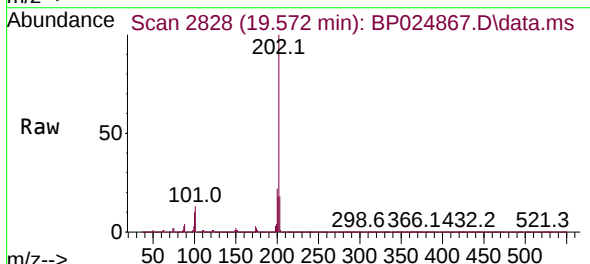
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

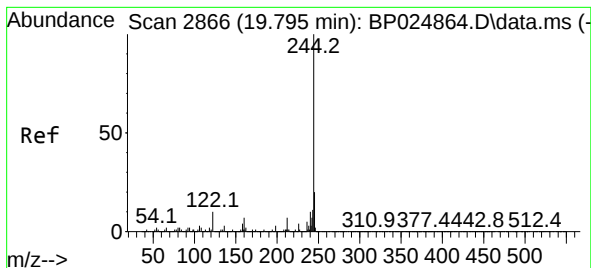
Tgt Ion:184 Resp: 2849177
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.9 9.5 14.3



#78
Pyrene
Concen: 77.229 ng
RT: 19.572 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BP024867.D
Acq: 06 Jun 2025 15:18

Tgt Ion:202 Resp: 6497989
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 148.975 ng

RT: 19.789 min Scan# 2865

Delta R.T. -0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

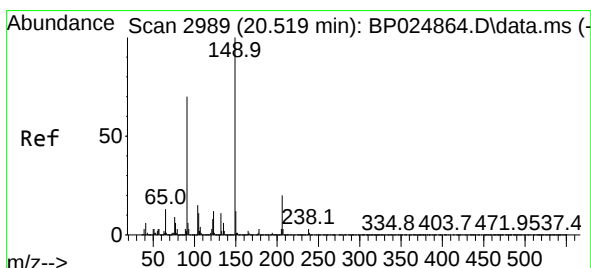
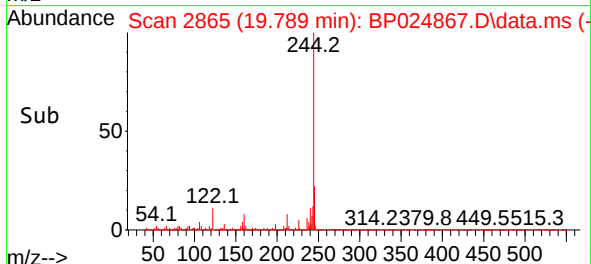
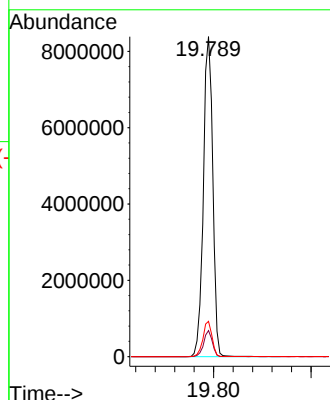
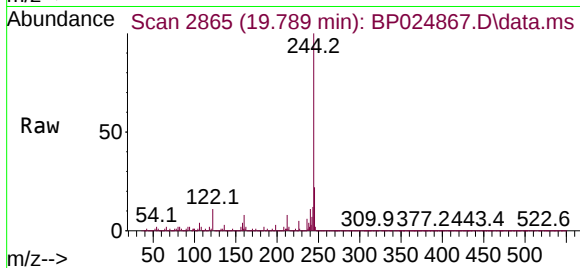
Tgt Ion:244 Resp:11194678

Ion Ratio Lower Upper

244 100

212 8.1 5.6 8.4

122 11.0 7.7 11.5



#80

Butylbenzylphthalate

Concen: 82.388 ng

RT: 20.525 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

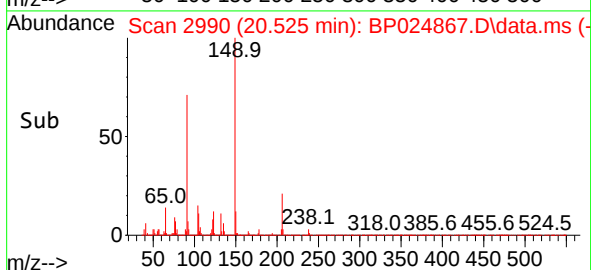
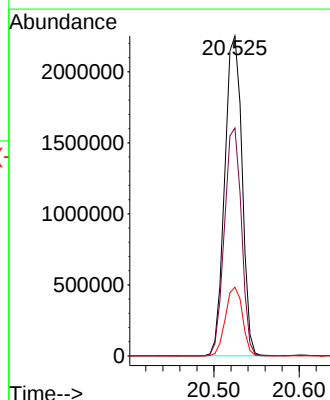
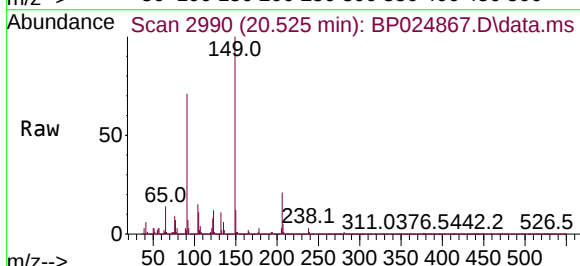
Tgt Ion:149 Resp: 3175233

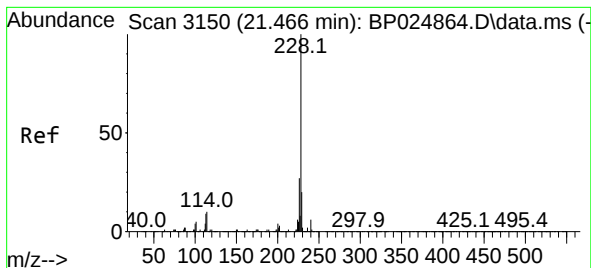
Ion Ratio Lower Upper

149 100

91 71.2 55.8 83.8

206 21.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 77.741 ng

RT: 21.466 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

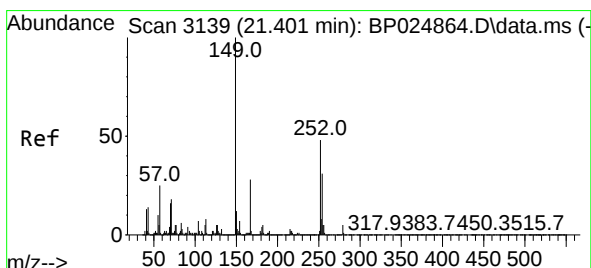
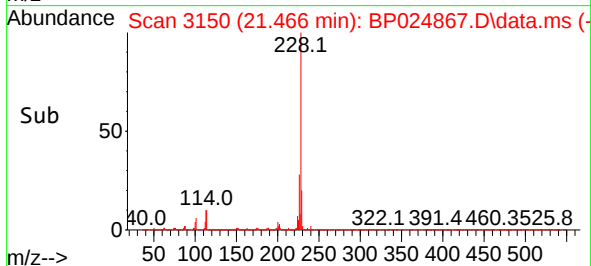
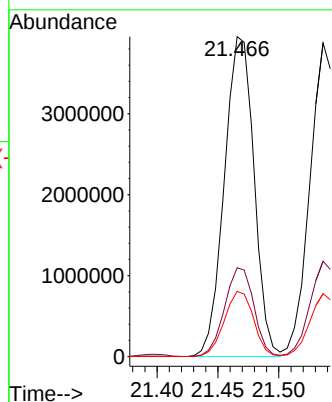
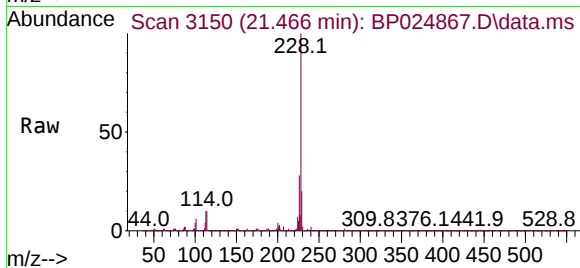
Tgt Ion:228 Resp: 6696396

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 20.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 78.907 ng

RT: 21.395 min Scan# 3138

Delta R.T. -0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

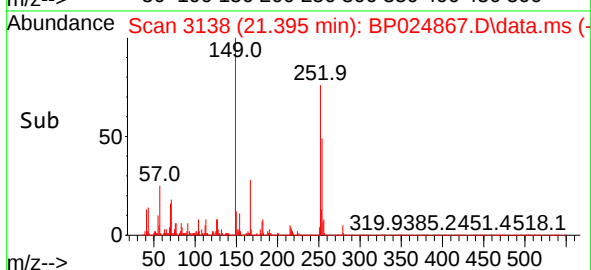
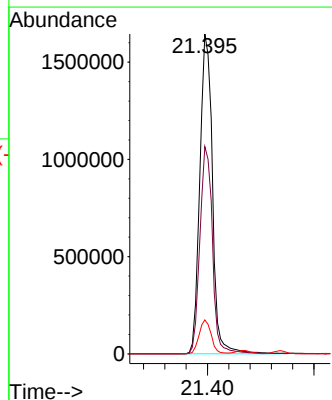
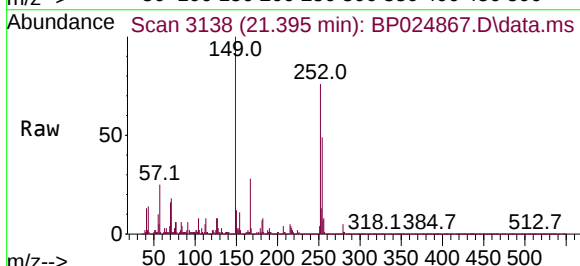
Tgt Ion:252 Resp: 2698352

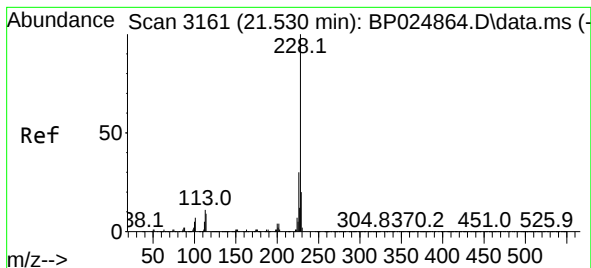
Ion Ratio Lower Upper

252 100

254 64.8 51.2 76.8

126 10.6 8.6 12.8





#83

Chrysene

Concen: 77.125 ng

RT: 21.536 min Scan# 3161

Delta R.T. 0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

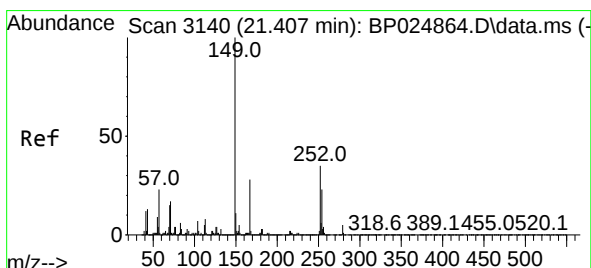
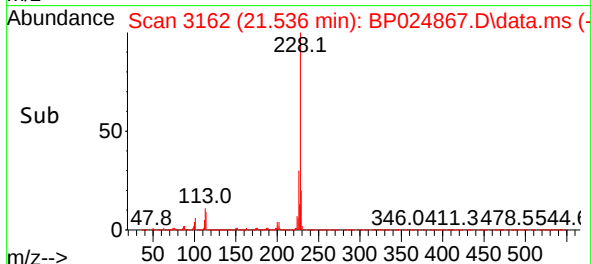
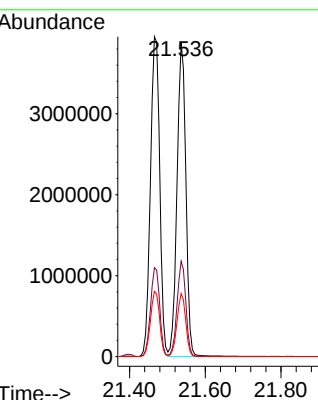
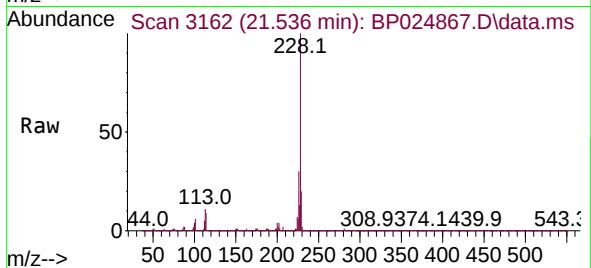
Tgt Ion:228 Resp: 6294743

Ion Ratio Lower Upper

228 100

226 30.4 23.8 35.6

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 82.917 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

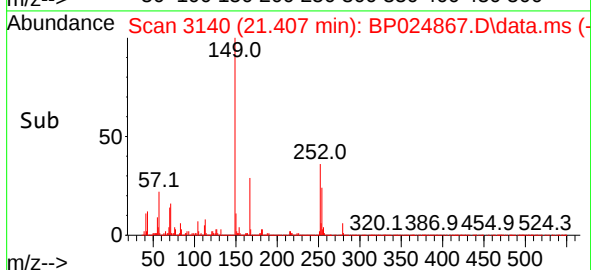
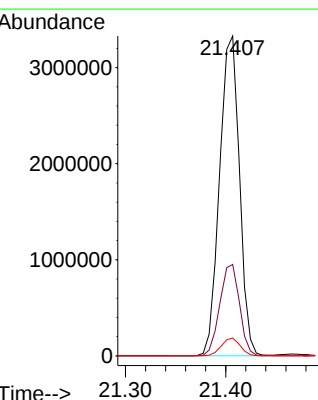
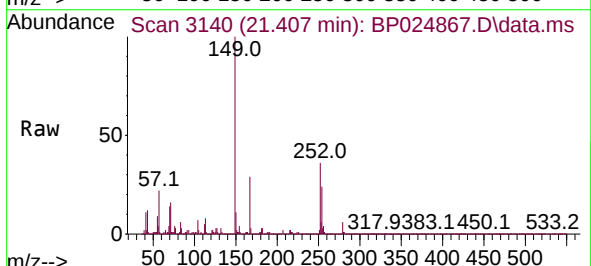
Tgt Ion:149 Resp: 4578538

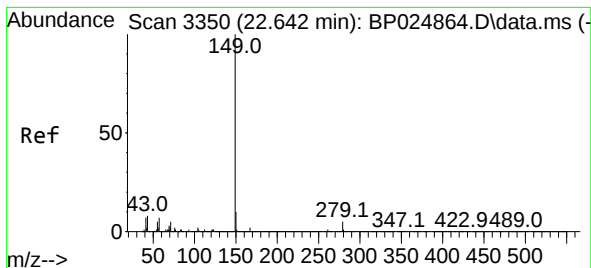
Ion Ratio Lower Upper

149 100

167 28.6 22.2 33.4

279 5.6 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 81.539 ng

RT: 22.636 min Scan# 3350

Delta R.T. -0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

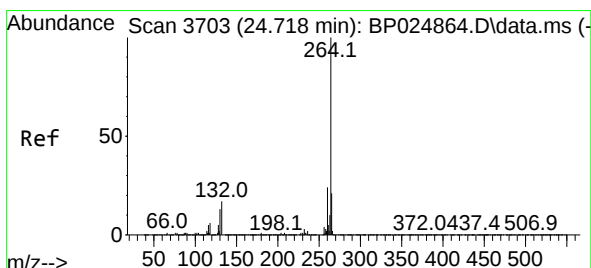
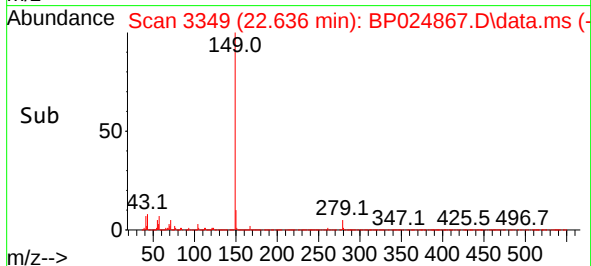
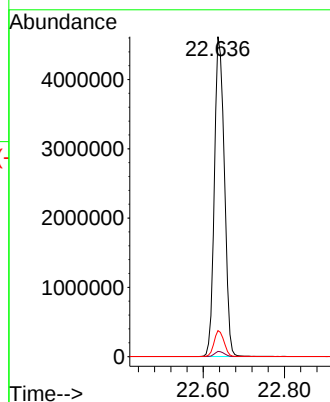
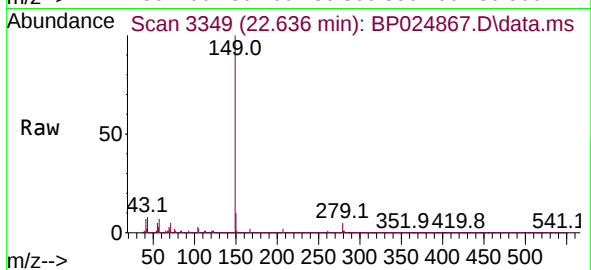
Tgt Ion:149 Resp: 7936082

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: 24.742 min Scan# 3707

Delta R.T. 0.024 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

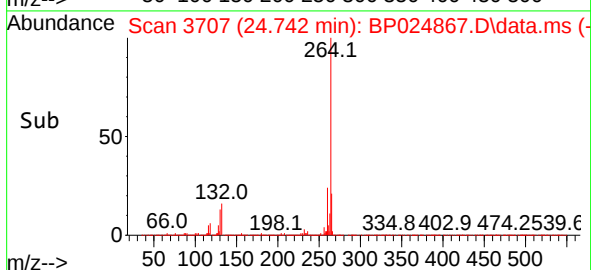
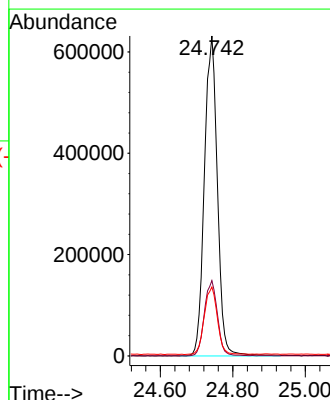
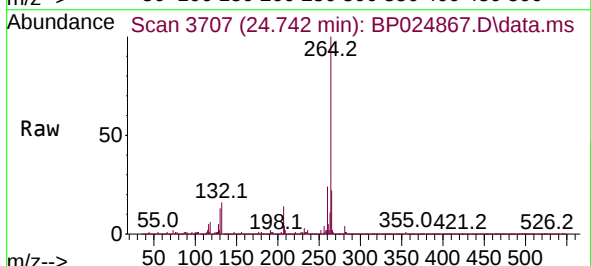
Tgt Ion:264 Resp: 1568664

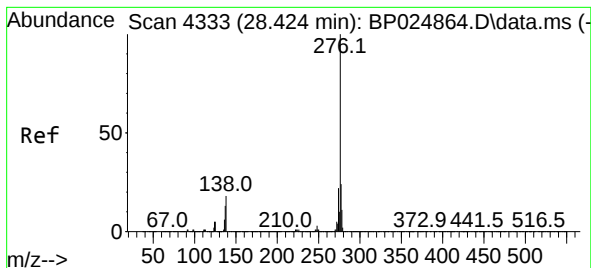
Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.751 ng

RT: 28.424 min Scan# 4333

Delta R.T. 0.000 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

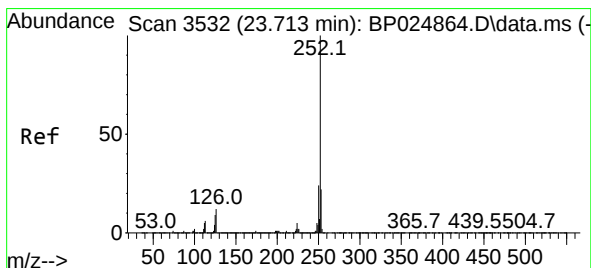
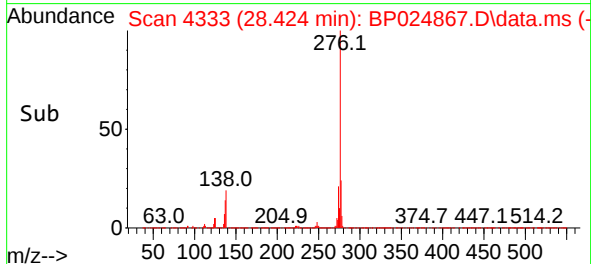
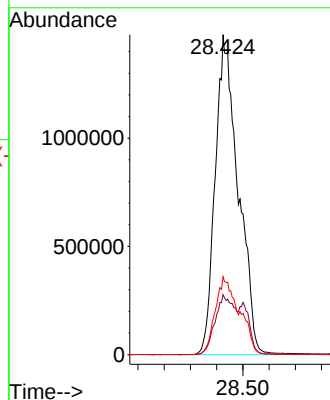
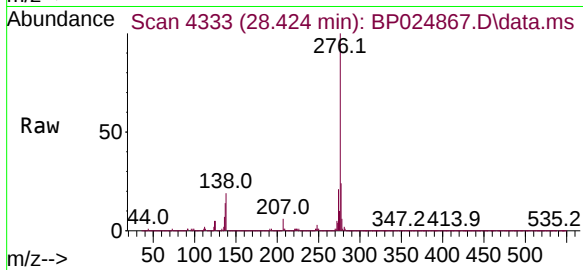
Tgt Ion:276 Resp: 9013339

Ion Ratio Lower Upper

276 100

138 16.1 18.6 27.8#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 79.224 ng

RT: 23.713 min Scan# 3532

Delta R.T. 0.000 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

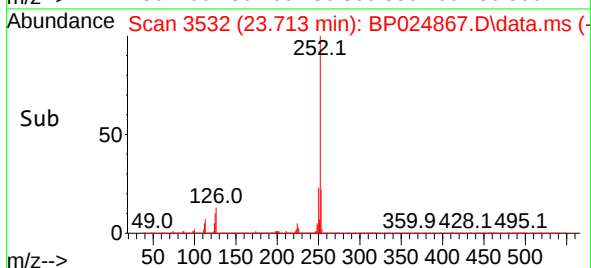
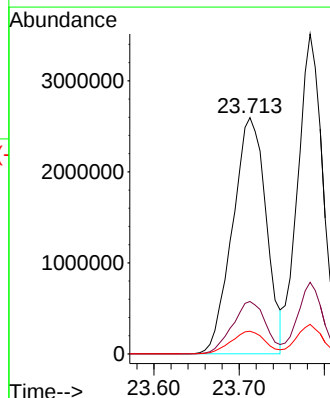
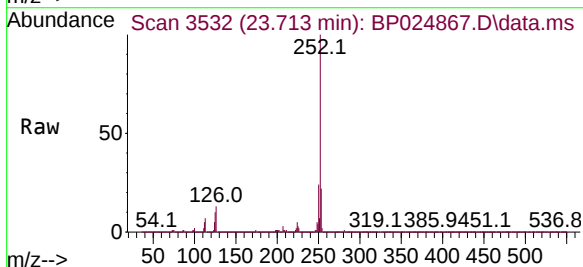
Tgt Ion:252 Resp: 7112180

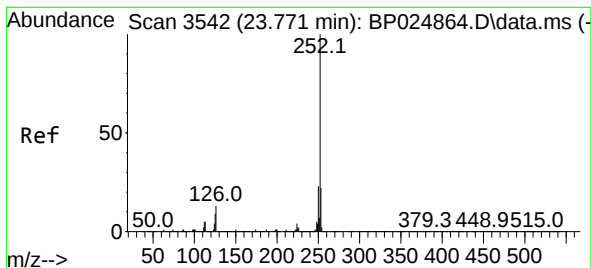
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 9.6 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 78.564 ng

RT: 23.783 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

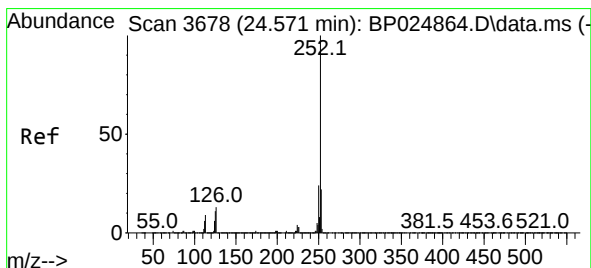
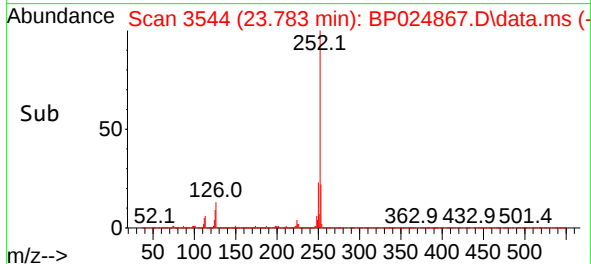
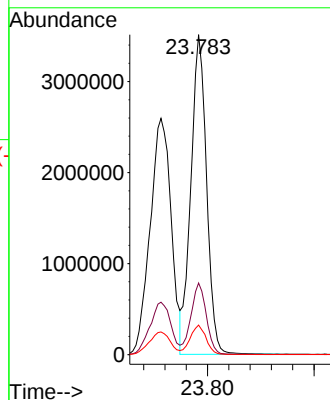
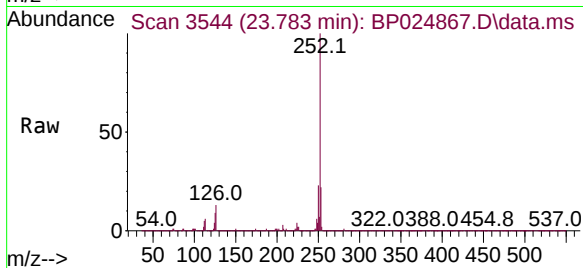
Tgt Ion:252 Resp: 7179421

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

125 9.3 7.4 11.0



#90

Benzo(a)pyrene

Concen: 79.653 ng

RT: 24.595 min Scan# 3682

Delta R.T. 0.024 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

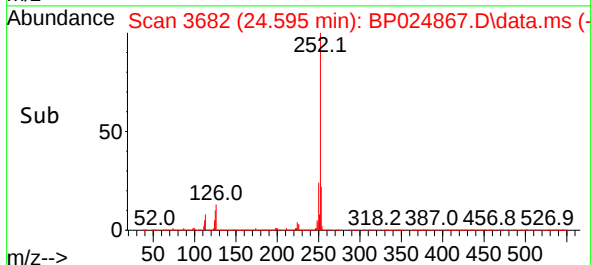
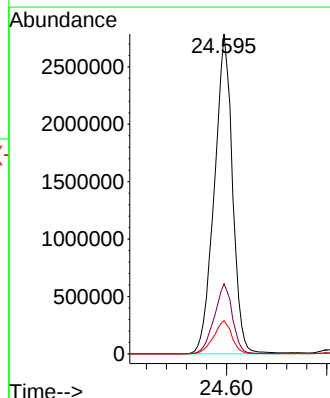
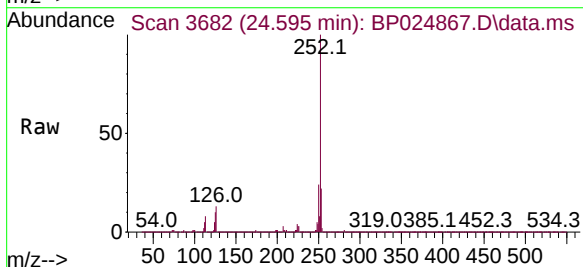
Tgt Ion:252 Resp: 6983429

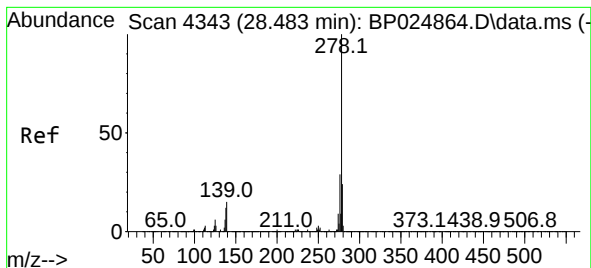
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 78.965 ng

RT: 28.501 min Scan# 4343

Delta R.T. 0.018 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

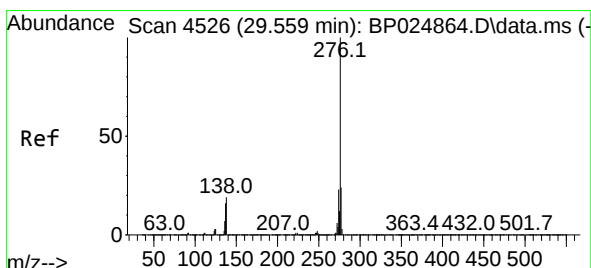
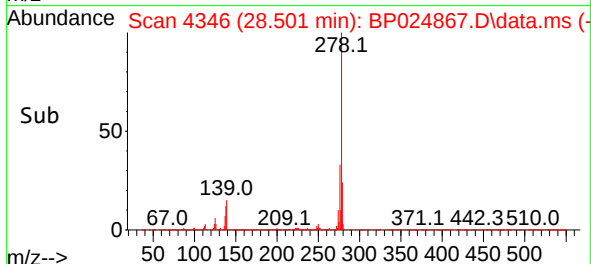
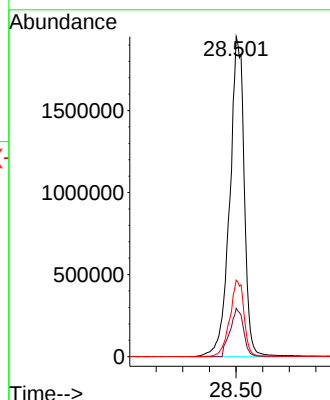
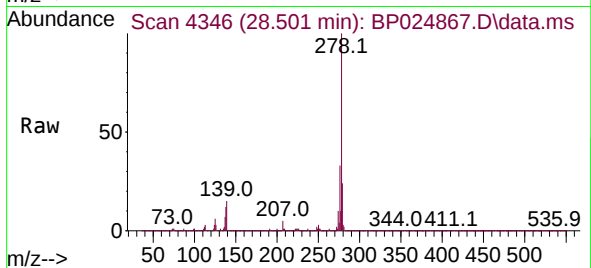
Tgt Ion:278 Resp: 7356566

Ion Ratio Lower Upper

278 100

139 15.1 12.0 18.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 78.545 ng

RT: 29.554 min Scan# 4525

Delta R.T. -0.006 min

Lab File: BP024867.D

Acq: 06 Jun 2025 15:18

Tgt Ion:276 Resp: 7260298

Ion Ratio Lower Upper

276 100

277 24.1 19.1 28.7

138 20.7 15.4 23.2

