

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061325\
 Data File : BP024938.D
 Acq On : 13 Jun 2025 10:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 13 12:07:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	219875	20.000	ng	0.00
21) Naphthalene-d8	10.372	136	907001	20.000	ng	0.00
39) Acenaphthene-d10	14.254	164	589556	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1169965	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1284712	20.000	ng	0.02
86) Perylene-d12	24.771	264	1536474	20.000	ng	0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1077320	81.786	ng	0.00
7) Phenol-d6	6.813	99	1397047	80.159	ng	0.00
23) Nitrobenzene-d5	8.760	82	1473282	78.932	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	720644	88.412	ng	0.00
45) 2-Fluorobiphenyl	12.860	172	3467639	79.235	ng	0.00
79) Terphenyl-d14	19.789	244	5726079	79.882	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.167	88	222572	38.401	ng 98
3) Pyridine	3.561	79	560060	40.180	ng 99
4) n-Nitrosodimethylamine	3.478	42	216937	38.068	ng 97
6) Aniline	6.949	93	894075	40.198	ng 99
8) 2-Chlorophenol	7.184	128	605096	40.521	ng 99
9) Benzaldehyde	6.760	77	414564	41.268	ng 98
10) Phenol	6.843	94	717247	39.920	ng 99
11) bis(2-Chloroethyl)ether	7.043	93	555786	39.330	ng 99
12) 1,3-Dichlorobenzene	7.496	146	650614	39.056	ng 98
13) 1,4-Dichlorobenzene	7.637	146	656637	39.066	ng 99
14) 1,2-Dichlorobenzene	7.955	146	635378	38.495	ng 99
15) Benzyl Alcohol	7.855	79	528925	39.543	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.125	45	670309	36.241	ng 99
17) 2-Methylphenol	8.066	107	489980	39.053	ng 99
18) Hexachloroethane	8.666	117	242400	38.305	ng 97
19) n-Nitroso-di-n-propyla...	8.407	70	449000	37.896	ng 99
20) 3+4-Methylphenols	8.396	107	671804	39.247	ng 97
22) Acetophenone	8.425	105	907427	39.599	ng 99
24) Nitrobenzene	8.802	77	646981	39.017	ng 96
25) Isophorone	9.319	82	1280361	39.580	ng 99
26) 2-Nitrophenol	9.507	139	348136	42.551	ng 97
27) 2,4-Dimethylphenol	9.578	122	570366	40.734	ng 100
28) bis(2-Chloroethoxy)met...	9.796	93	758759	39.321	ng 99
29) 2,4-Dichlorophenol	10.054	162	557578	41.501	ng 99
30) 1,2,4-Trichlorobenzene	10.243	180	591473	39.032	ng 98
31) Naphthalene	10.425	128	1851725	39.839	ng 100
32) Benzoic acid	9.760	122	383514	40.531	ng 99
33) 4-Chloroaniline	10.549	127	810873	41.640	ng 98
34) Hexachlorobutadiene	10.701	225	372593	40.795	ng 99
35) Caprolactam	11.360	113	211871	42.841	ng 89
36) 4-Chloro-3-methylphenol	11.707	107	644270	41.575	ng 100
37) 2-Methylnaphthalene	12.043	142	1185965	40.225	ng 100
38) 1-Methylnaphthalene	12.266	142	1242358	39.413	ng 100
40) 1,2,4,5-Tetrachloroben...	12.419	216	677678	40.509	ng 98
41) Hexachlorocyclopentadiene	12.390	237	327939	32.140	ng 99
43) 2,4,6-Trichlorophenol	12.684	196	464566	41.351	ng 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	506525	42.100	ng	97
46) 1,1'-Biphenyl	13.072	154	1698671	39.647	ng	99
47) 2-Chloronaphthalene	13.113	162	1307396	39.703	ng	100
48) 2-Nitroaniline	13.337	65	410832	40.582	ng	98
49) Acenaphthylene	13.972	152	2190496	39.896	ng	100
50) Dimethylphthalate	13.713	163	1707186	39.254	ng	100
51) 2,6-Dinitrotoluene	13.837	165	379539	40.481	ng	99
52) Acenaphthene	14.319	154	1265958	40.237	ng	99
53) 3-Nitroaniline	14.184	138	419247	43.090	ng	95
54) 2,4-Dinitrophenol	14.413	184	210206	37.600	ng	95
55) Dibenzofuran	14.660	168	1975095	39.108	ng	100
56) 4-Nitrophenol	14.554	139	264764	35.379	ng	98
57) 2,4-Dinitrotoluene	14.648	165	552424	42.121	ng	97
58) Fluorene	15.319	166	1637006	40.125	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.907	232	449263	41.792	ng	96
60) Diethylphthalate	15.101	149	1770126	40.840	ng	99
61) 4-Chlorophenyl-phenyle...	15.313	204	806252	40.418	ng	97
62) 4-Nitroaniline	15.366	138	407484	46.189	ng	91
63) Azobenzene	15.613	77	1535445	38.626	ng	97
65) 4,6-Dinitro-2-methylph...	15.431	198	309737	40.290	ng	99
66) n-Nitrosodiphenylamine	15.536	169	1437730	39.647	ng	99
67) 4-Bromophenyl-phenylether	16.225	248	533780	40.435	ng	98
68) Hexachlorobenzene	16.348	284	656814	41.042	ng	96
69) Atrazine	16.519	200	540296	41.099	ng	99
70) Pentachlorophenol	16.719	266	361451	43.640	ng	98
71) Phenanthrene	17.101	178	2529798	39.128	ng	100
72) Anthracene	17.189	178	2624194	40.077	ng	100
73) Carbazole	17.478	167	2469788	40.693	ng	100
74) Di-n-butylphthalate	18.060	149	3030556	40.301	ng	99
75) Fluoranthene	19.195	202	3041300	40.585	ng	99
77) Benzidine	19.401	184	1574814	39.579	ng	99
78) Pyrene	19.577	202	3137826	39.095	ng	100
80) Butylbenzylphthalate	20.524	149	1482640	40.328	ng	96
81) Benzo(a)anthracene	21.483	228	3249757	39.550	ng	100
82) 3,3'-Dichlorobenzidine	21.407	252	1339741	41.070	ng	100
83) Chrysene	21.548	228	3027455	38.885	ng	99
84) Bis(2-ethylhexyl)phtha...	21.419	149	2101707	39.900	ng	99
85) Di-n-octyl phthalate	22.654	149	3644180	39.251	ng	99
87) Indeno(1,2,3-cd)pyrene	28.471	276	4494755	40.094	ng	# 91
88) Benzo(b)fluoranthene	23.736	252	3480133	39.577	ng	99
89) Benzo(k)fluoranthene	23.807	252	3444162	38.479	ng	100
90) Benzo(a)pyrene	24.624	252	3359354	39.120	ng	99
91) Dibenzo(a,h)anthracene	28.542	278	3683952	40.372	ng	99
92) Benzo(g,h,i)perylene	29.630	276	3581971	39.563	ng	100

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

Instrument :

BNA P

ClientSampleId :

SSTDCCC040

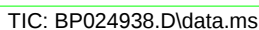
Quant Time: Jun 13 12:07:12 2025

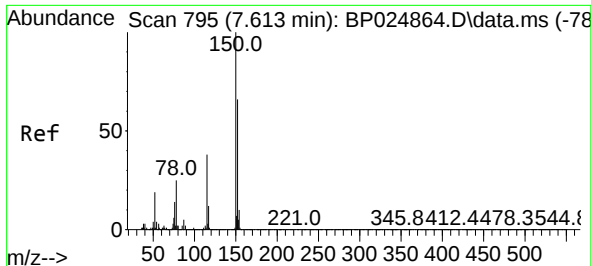
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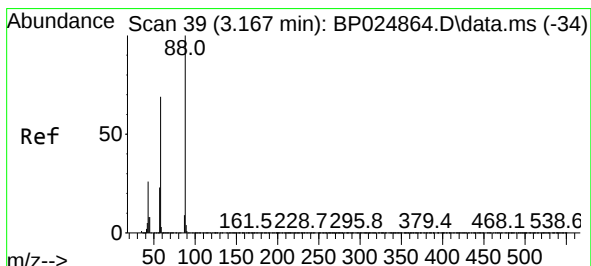
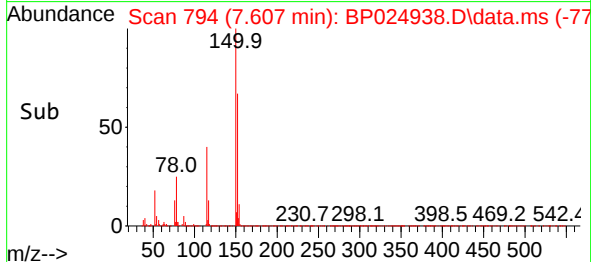
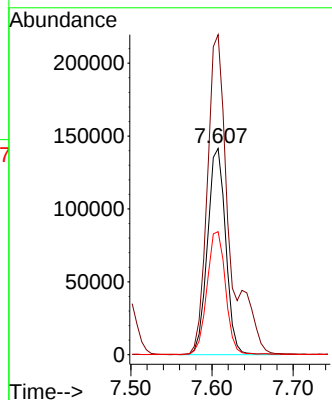
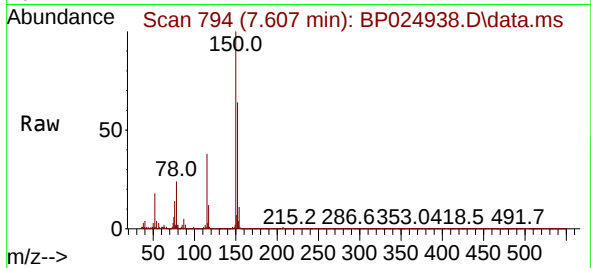




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.607 min Scan# 795
 Delta R.T. -0.006 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

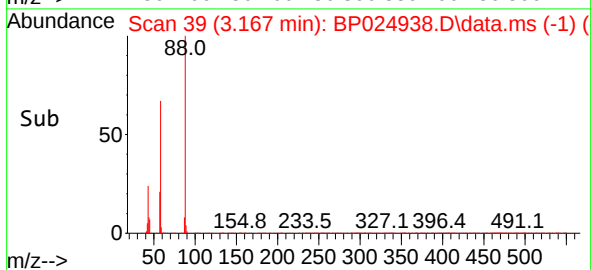
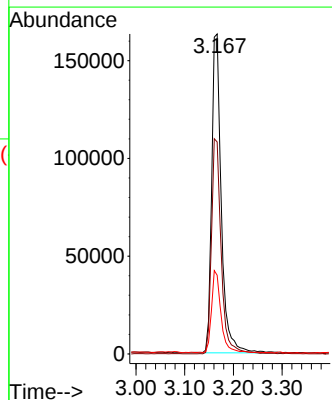
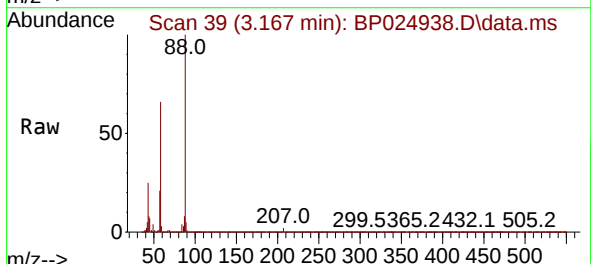
Instrument :
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 SSTDCCC040

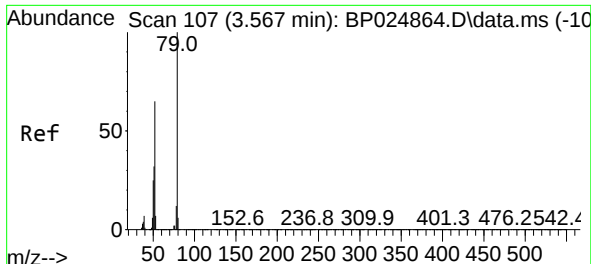
Tgt Ion:152 Resp: 219875
 Ion Ratio Lower Upper
 152 100
 150 155.1 122.1 183.1
 115 59.7 46.4 69.6



#2
 1,4-Dioxane
 Concen: 38.401 ng
 RT: 3.167 min Scan# 39
 Delta R.T. -0.000 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

Tgt Ion: 88 Resp: 222572
 Ion Ratio Lower Upper
 88 100
 58 68.1 55.4 83.0
 43 24.9 20.8 31.2

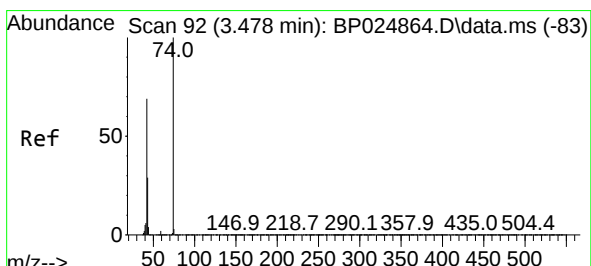
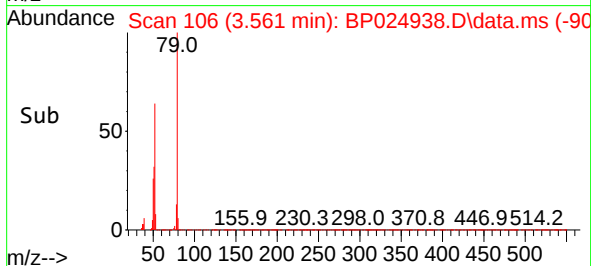
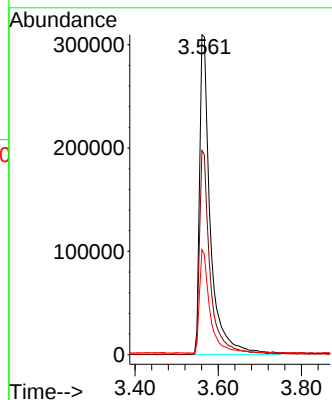
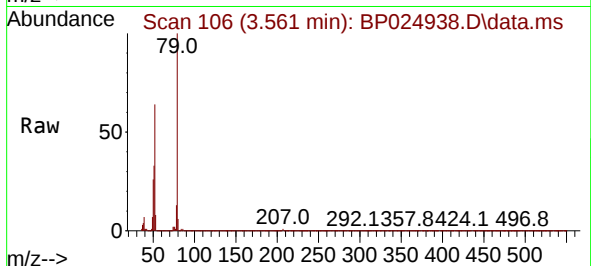




#3
 Pyridine
 Concen: 40.180 ng
 RT: 3.561 min Scan# 106
 Delta R.T. -0.006 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

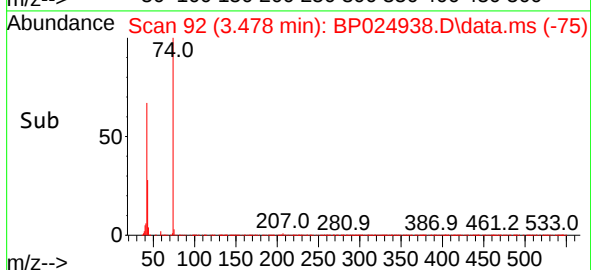
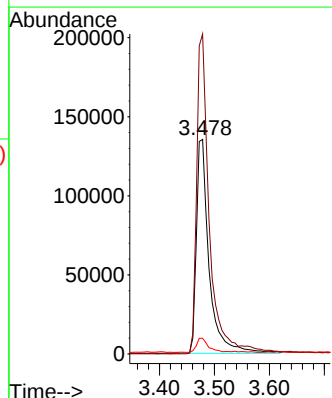
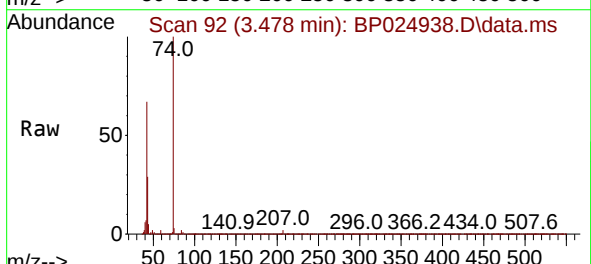
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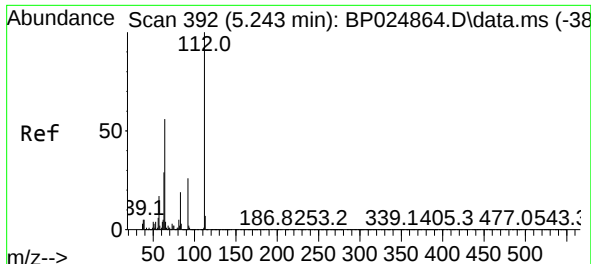
Tgt Ion: 79 Resp: 560060
 Ion Ratio Lower Upper
 79 100
 52 63.8 51.6 77.4
 51 32.8 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 38.068 ng
 RT: 3.478 min Scan# 92
 Delta R.T. -0.000 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

Tgt Ion: 42 Resp: 216937
 Ion Ratio Lower Upper
 42 100
 74 149.2 116.6 174.8
 44 7.3 5.4 8.0

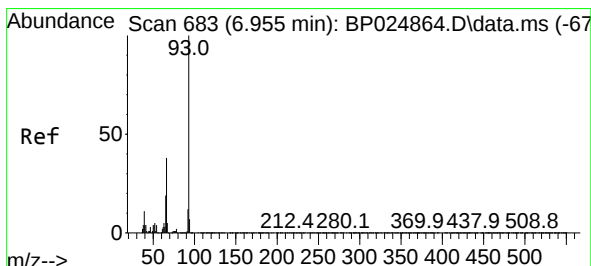
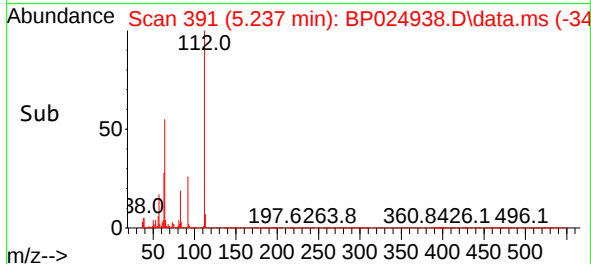
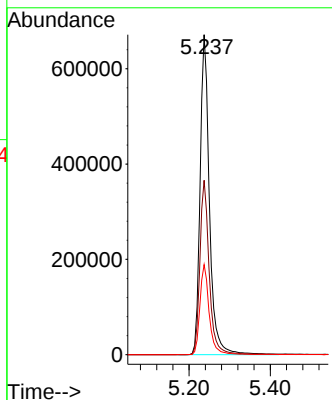
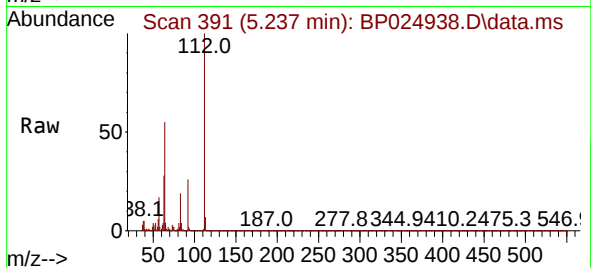




#5
2-Fluorophenol
Concen: 81.786 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

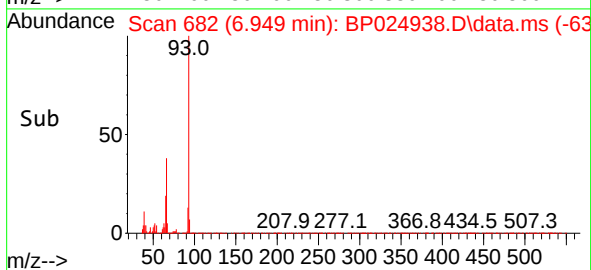
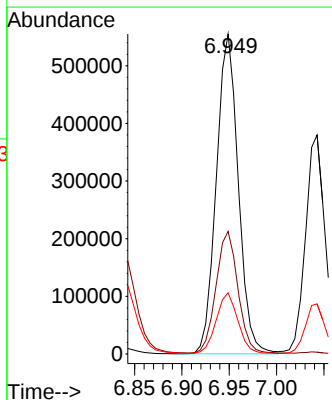
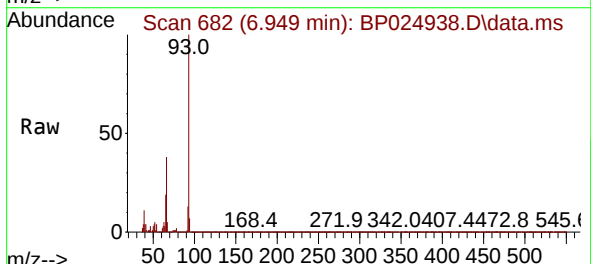
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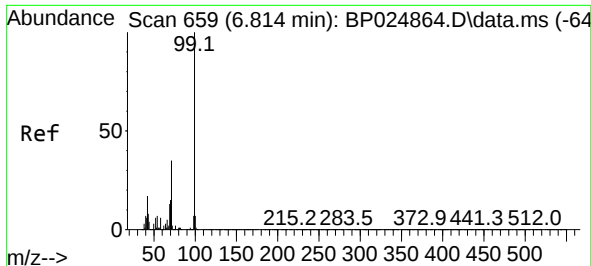
Tgt Ion:112 Resp: 1077320
Ion Ratio Lower Upper
112 100
64 54.5 44.7 67.1
63 28.2 23.5 35.3



#6
Aniline
Concen: 40.198 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 93 Resp: 894075
Ion Ratio Lower Upper
93 100
66 38.3 30.9 46.3
65 19.1 15.5 23.3



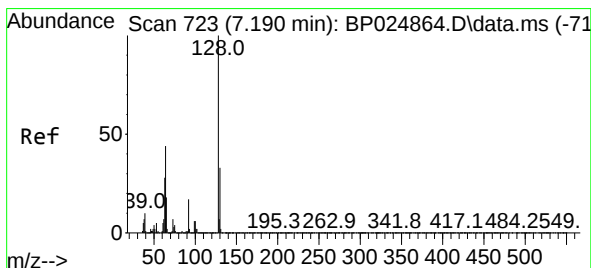
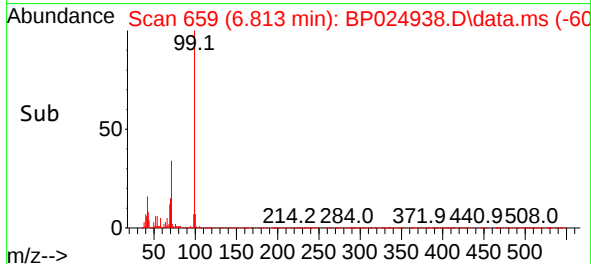
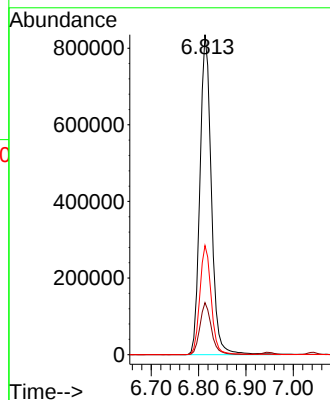
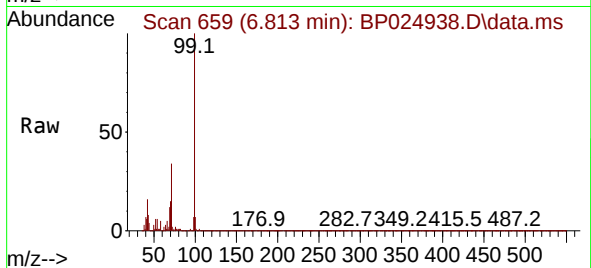


#7
Phenol-d6
Concen: 80.159 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1397047

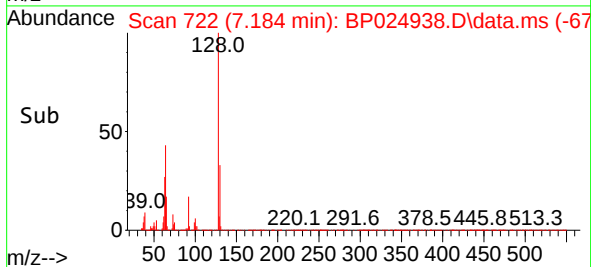
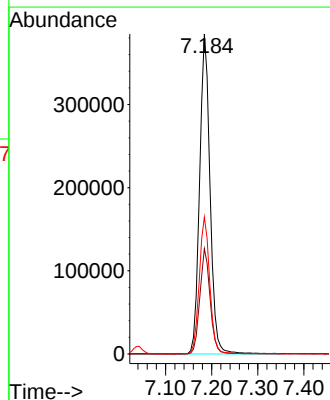
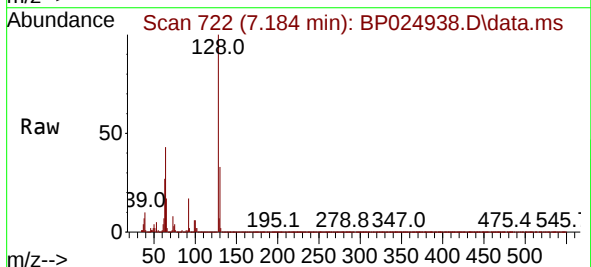
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.2
71	34.1	27.6	41.4

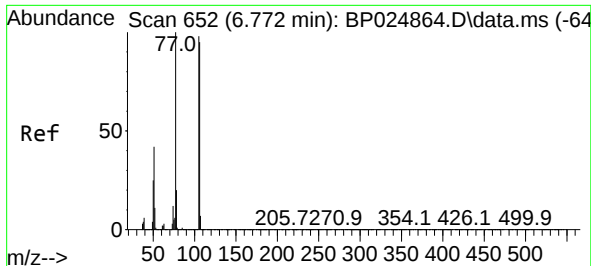


#8
2-Chlorophenol
Concen: 40.521 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 128 Resp: 605096

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.6	52.6
64	42.8	24.1	64.1

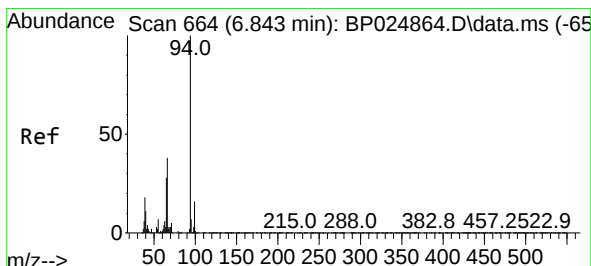
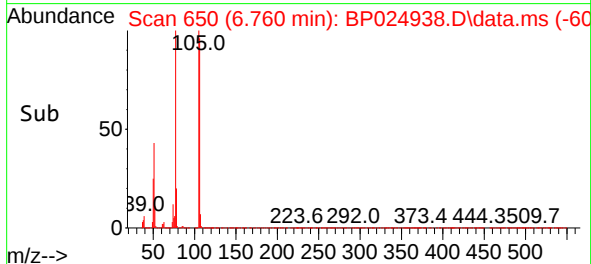
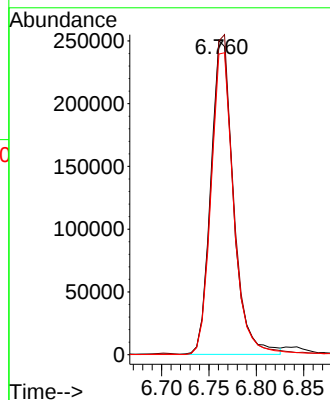
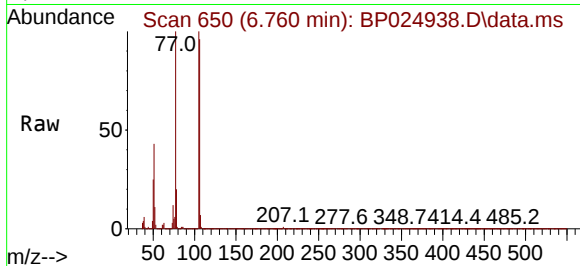




#9
Benzaldehyde
Concen: 41.268 ng
RT: 6.760 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

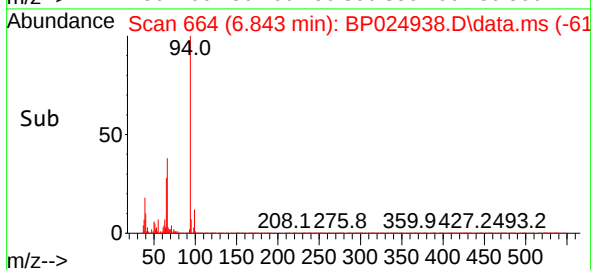
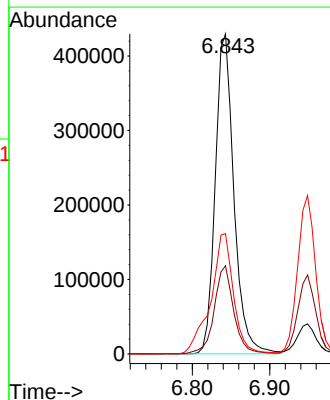
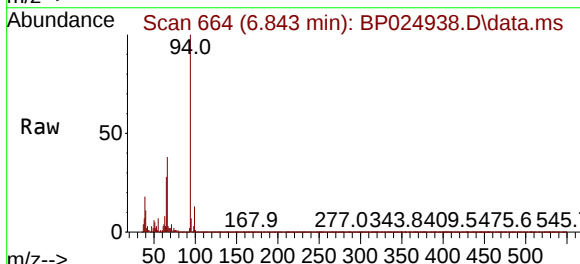
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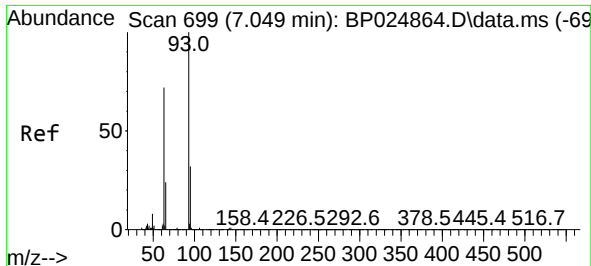
Tgt Ion: 77 Resp: 414564
Ion Ratio Lower Upper
77 100
105 99.8 77.7 117.7
106 95.7 74.8 114.8



#10
Phenol
Concen: 39.920 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 94 Resp: 717247
Ion Ratio Lower Upper
94 100
65 27.6 8.3 48.3
66 37.6 18.2 58.2

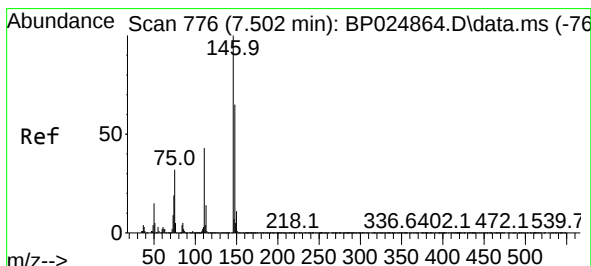
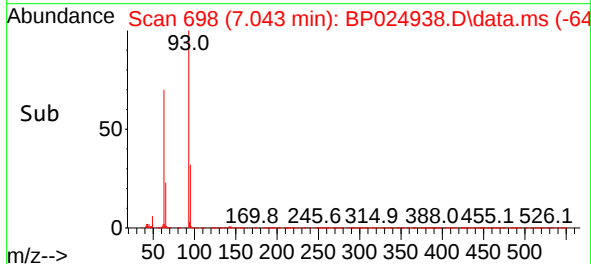
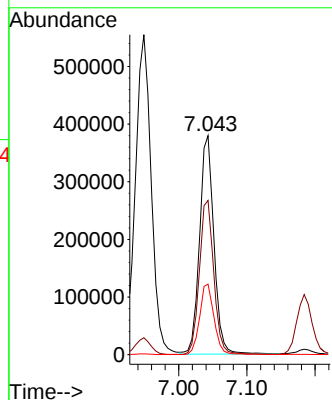
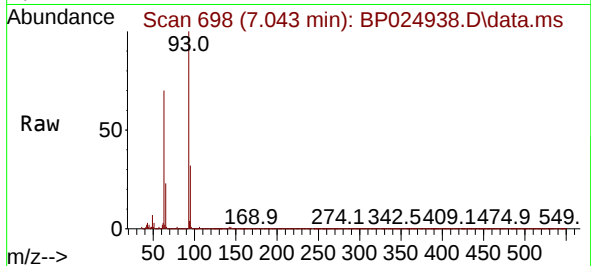




#11
bis(2-Chloroethyl)ether
Concen: 39.330 ng
RT: 7.043 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

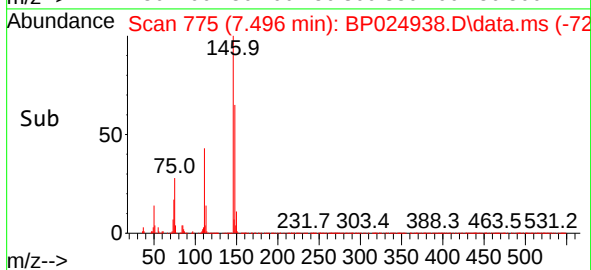
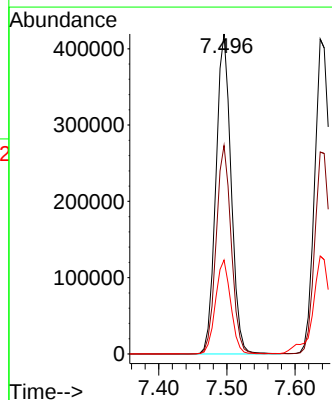
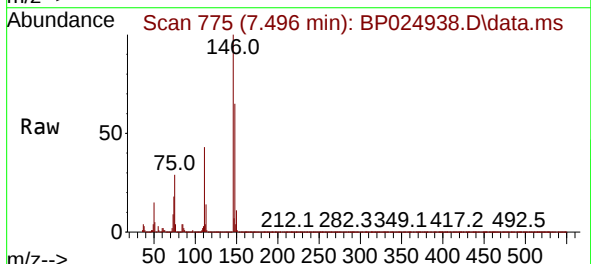
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

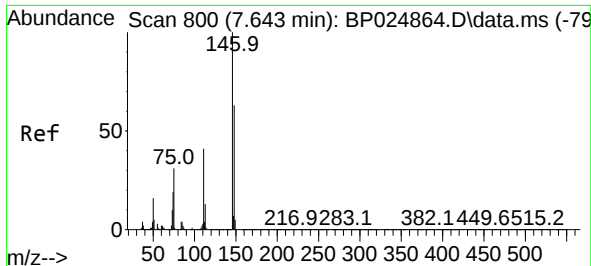
Tgt Ion:	93	Resp:	555786
Ion	Ratio	Lower	Upper
93	100		
63	70.4	51.6	91.6
95	32.2	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 39.056 ng
RT: 7.496 min Scan# 775
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:	146	Resp:	650614
Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	29.4	25.3	37.9





#13

1,4-Dichlorobenzene

Concen: 39.066 ng

RT: 7.637 min Scan# 799

Delta R.T. -0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

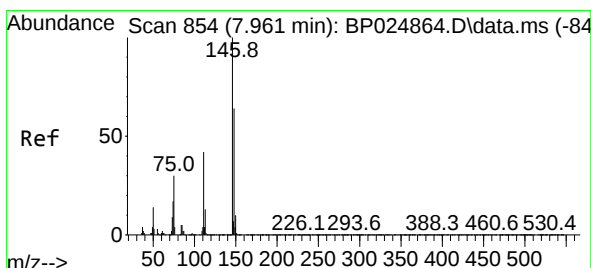
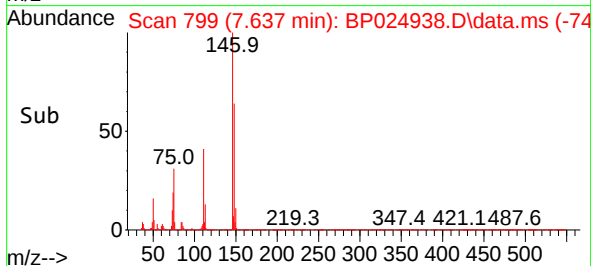
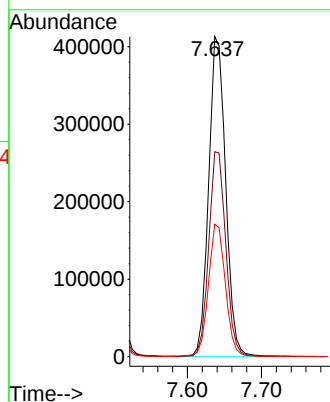
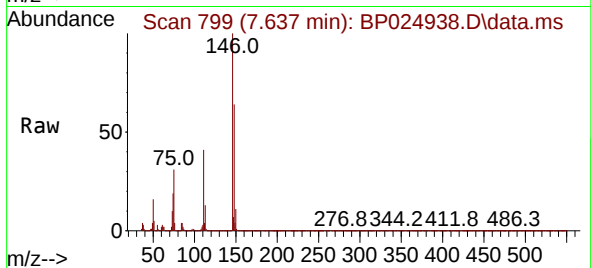
Tgt Ion:146 Resp: 656637

Ion Ratio Lower Upper

146 100

148 64.1 50.8 76.2

111 41.4 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 38.495 ng

RT: 7.955 min Scan# 853

Delta R.T. -0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

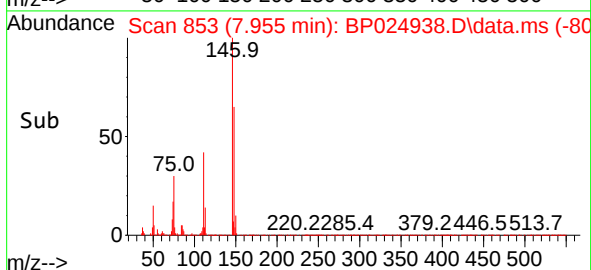
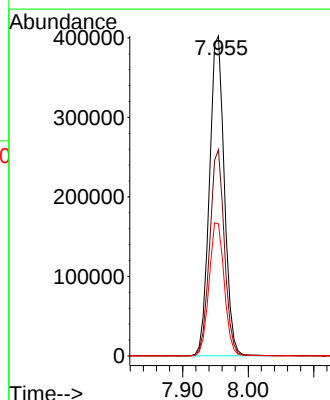
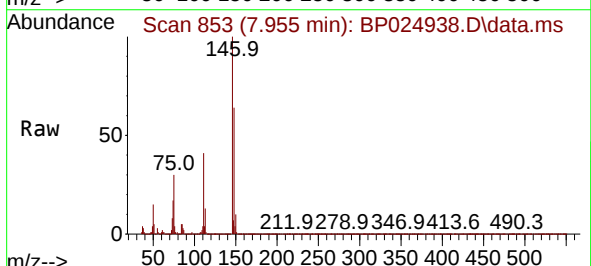
Tgt Ion:146 Resp: 635378

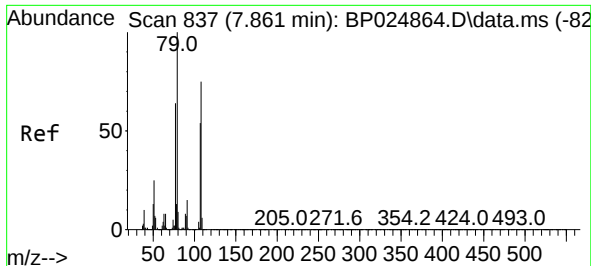
Ion Ratio Lower Upper

146 100

148 64.5 51.0 76.4

111 41.3 33.8 50.8

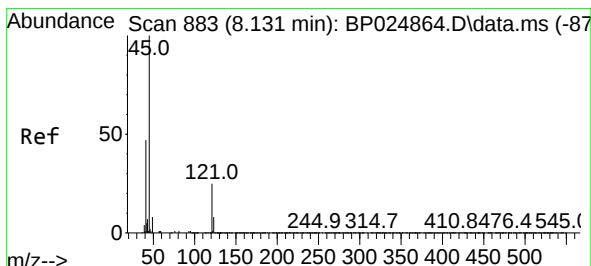
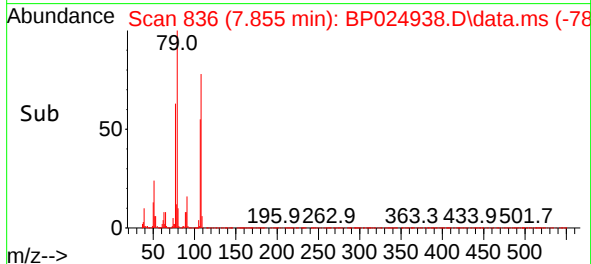
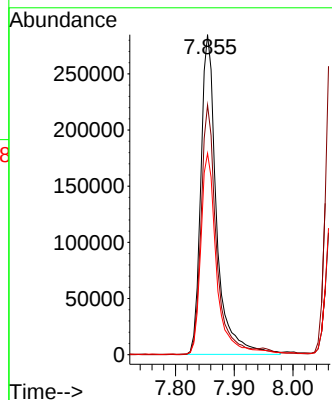
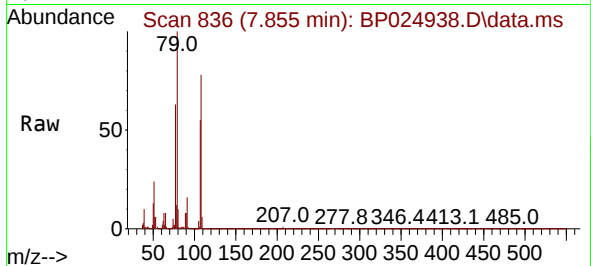




#15
Benzyl Alcohol
Concen: 39.543 ng
RT: 7.855 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

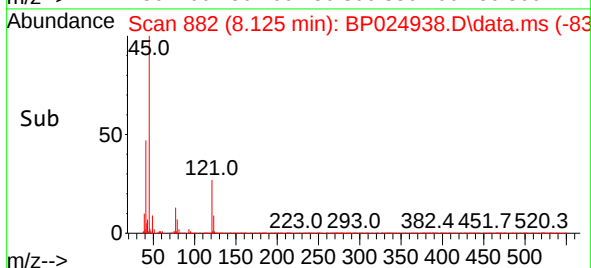
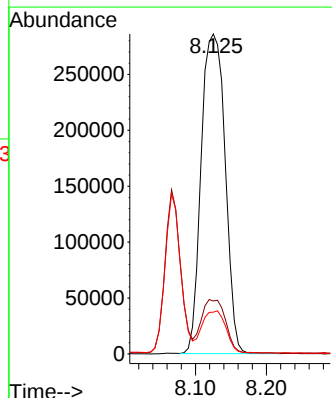
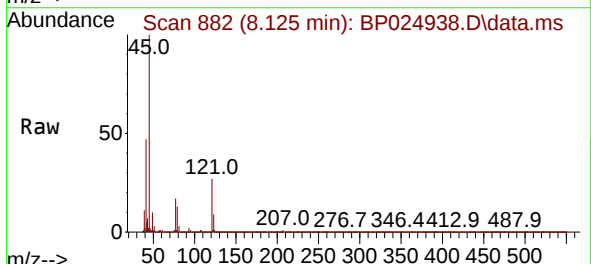
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

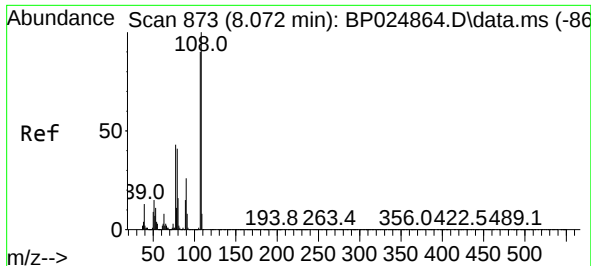
Tgt Ion: 79 Resp: 528925
Ion Ratio Lower Upper
79 100
108 78.0 60.2 90.4
77 62.9 51.2 76.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.241 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 45 Resp: 670309
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.3
79 13.1 0.0 32.2

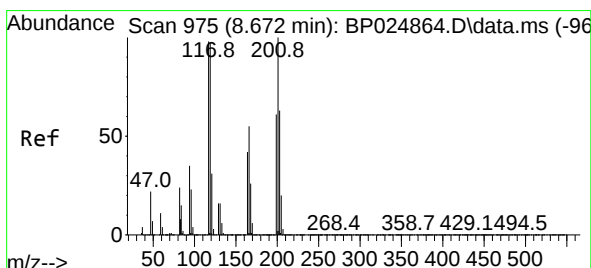
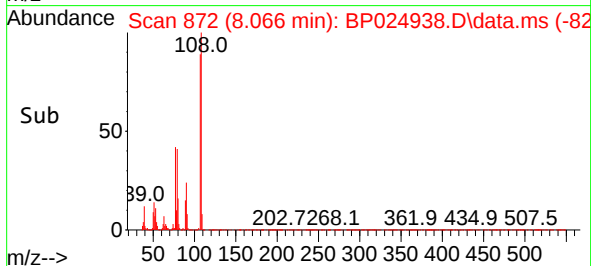
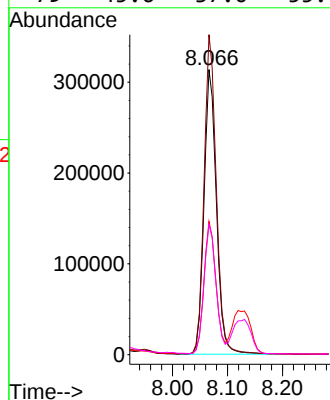
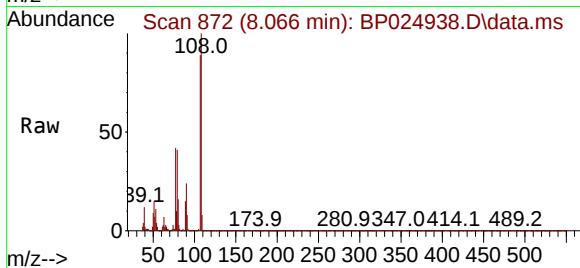




#17
2-Methylphenol
Concen: 39.053 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

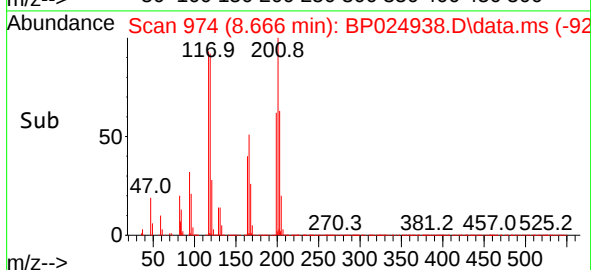
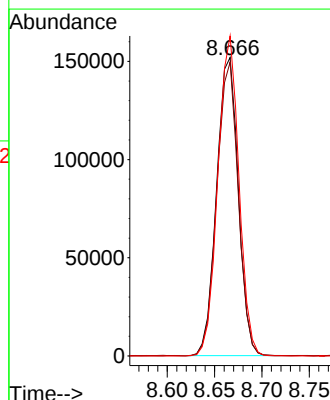
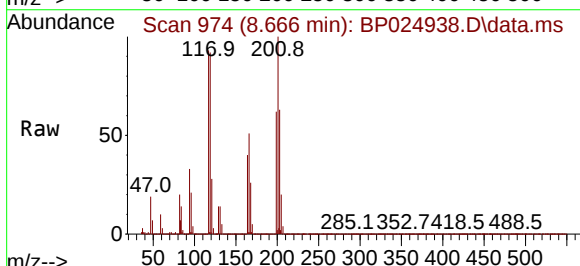
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

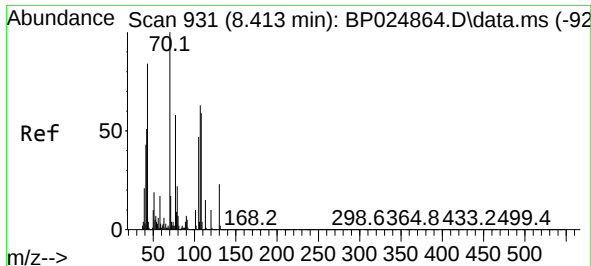
Tgt Ion:	107	Resp:	489980
Ion	Ratio	Lower	Upper
107	100		
108	112.3	88.6	132.8
77	46.8	38.5	57.7
79	45.6	37.0	55.6



#18
Hexachloroethane
Concen: 38.305 ng
RT: 8.666 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:	117	Resp:	242400
Ion	Ratio	Lower	Upper
117	100		
119	98.5	79.4	119.2
201	107.2	81.4	122.2



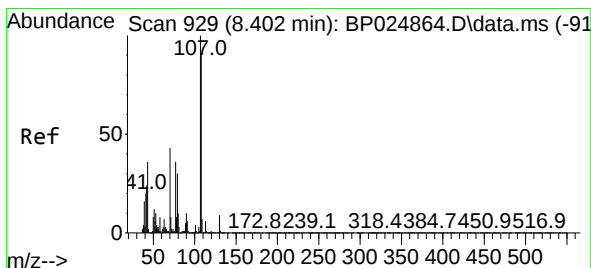
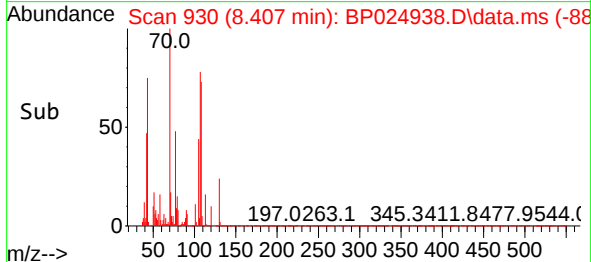
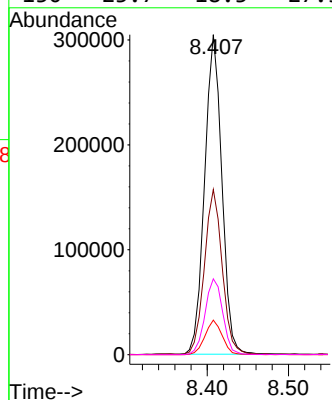
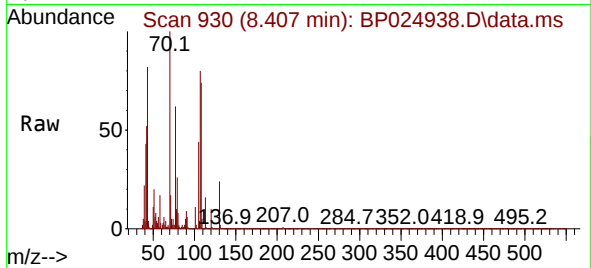


#19
n-Nitroso-di-n-propylamine
Concen: 37.896 ng
RT: 8.407 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 449000

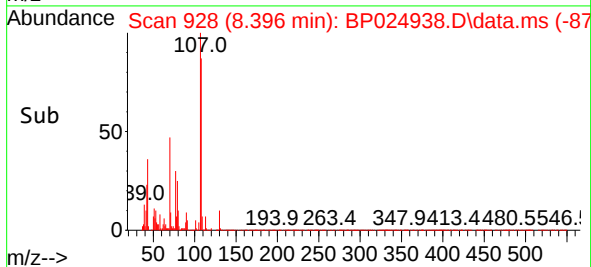
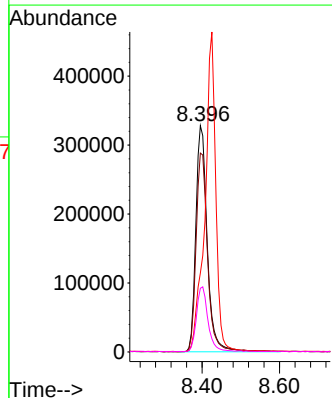
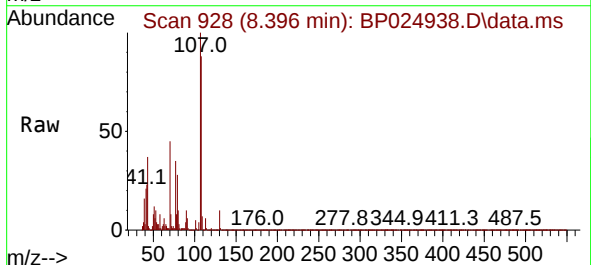
Ion	Ratio	Lower	Upper
70	100		
42	51.6	41.2	61.8
101	10.8	8.3	12.5
130	23.7	18.3	27.5

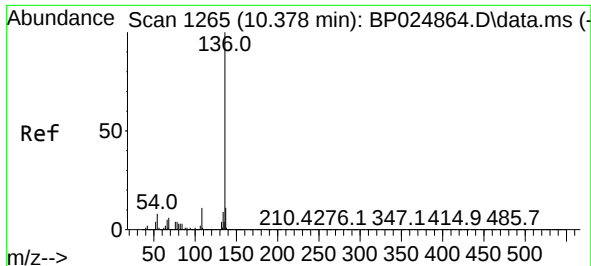


#20
3+4-Methylphenols
Concen: 39.247 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 107 Resp: 671804

Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.7	110.7
77	34.8	16.6	56.6
79	28.2	10.0	50.0

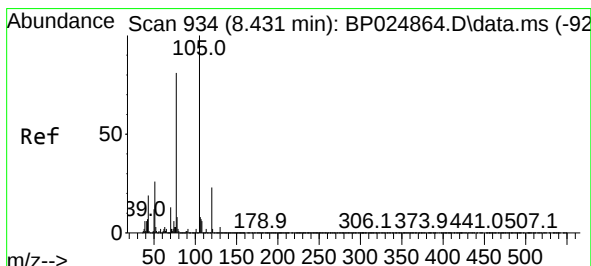
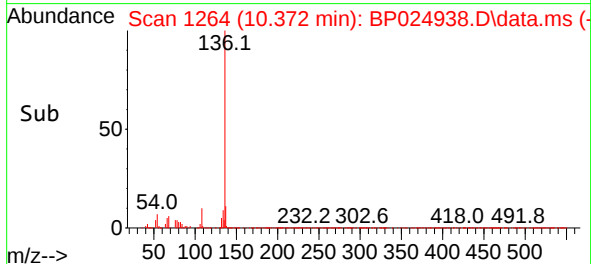
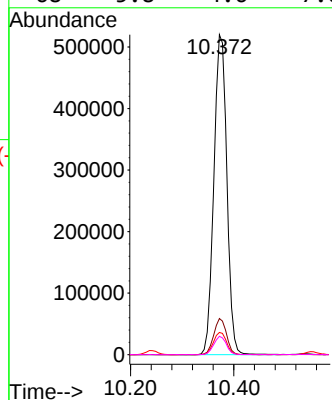
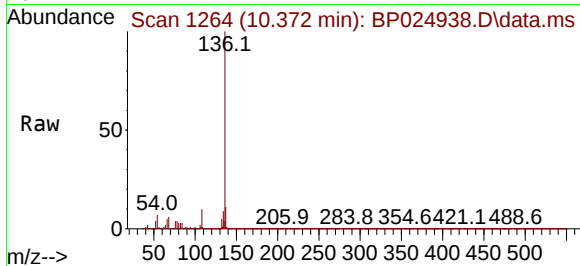




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.372 min Scan# 1264
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

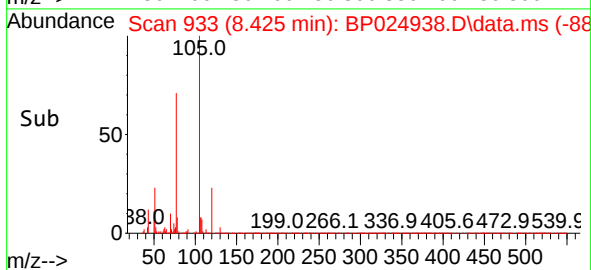
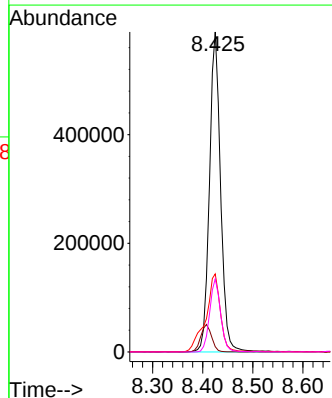
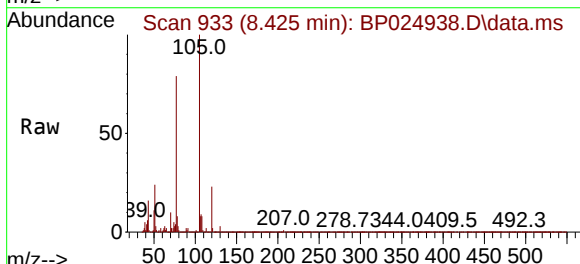
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

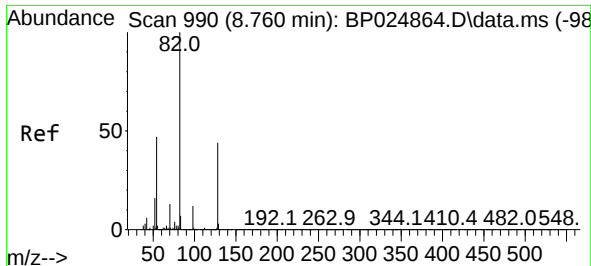
Tgt Ion:	136	Resp:	907001
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	6.9	6.1	9.1
68	5.8	4.6	7.0



#22
Acetophenone
Concen: 39.599 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:	105	Resp:	907427
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.6	2.4
51	24.4	20.6	31.0
120	22.8	18.2	27.4

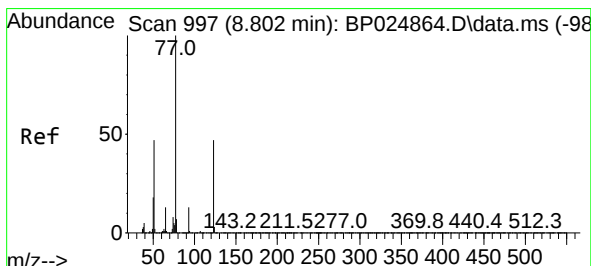
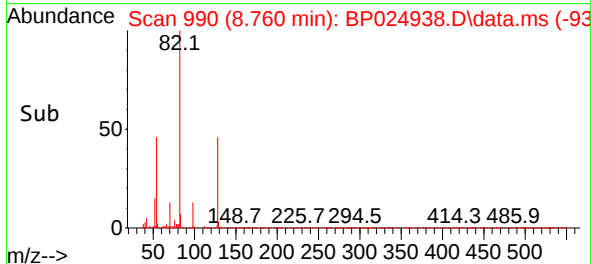
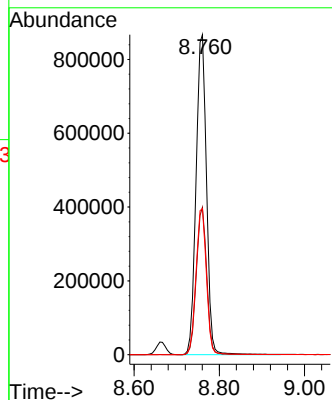
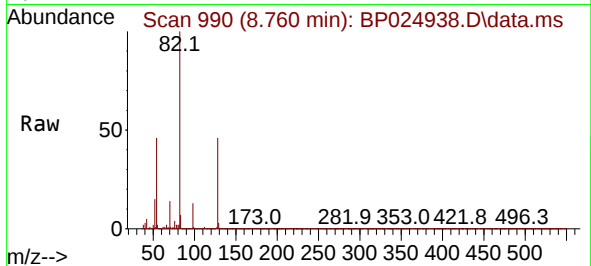




#23
Nitrobenzene-d5
Concen: 78.932 ng
RT: 8.760 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

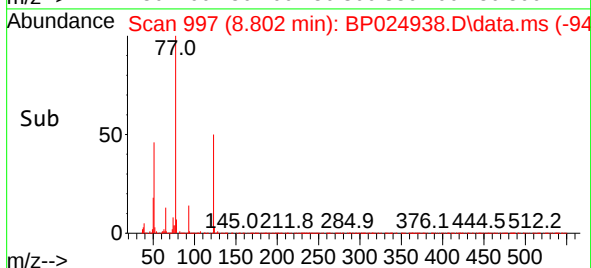
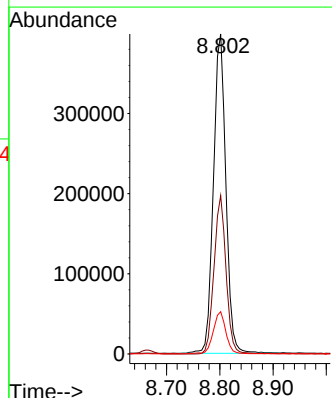
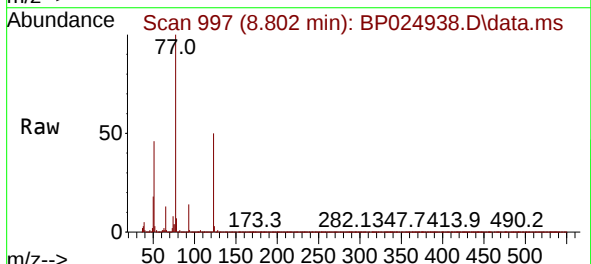
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

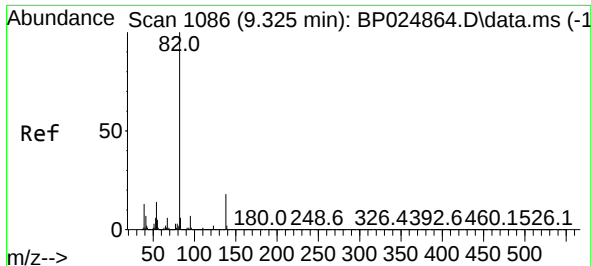
Tgt Ion: 82 Resp: 1473282
Ion Ratio Lower Upper
82 100
128 46.1 35.3 52.9
54 45.7 37.4 56.0



#24
Nitrobenzene
Concen: 39.017 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 77 Resp: 646981
Ion Ratio Lower Upper
77 100
123 49.5 37.3 55.9
65 13.2 10.8 16.2

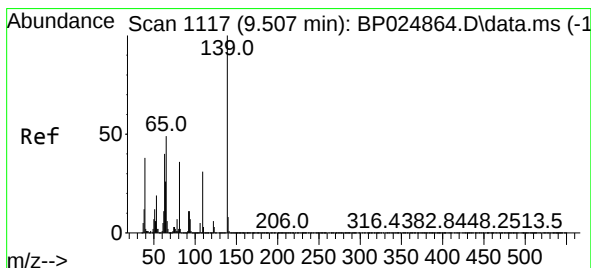
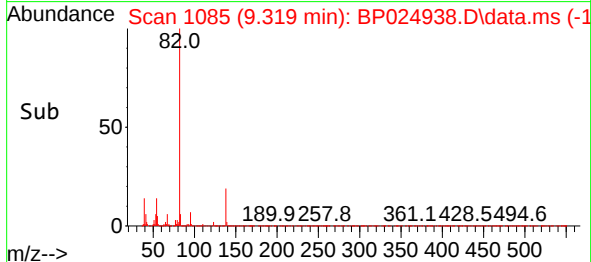
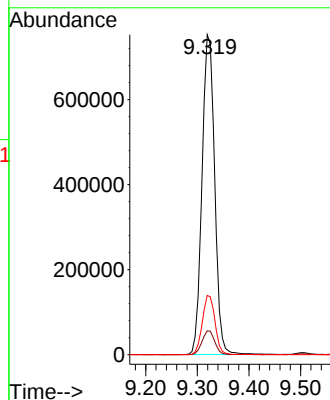
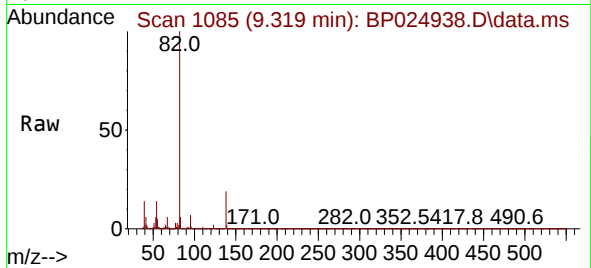




#25
Isophorone
Concen: 39.580 ng
RT: 9.319 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

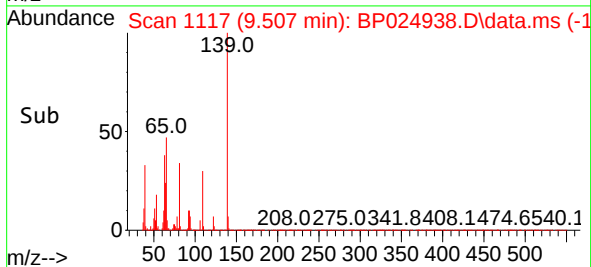
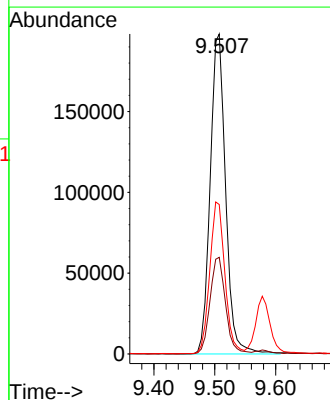
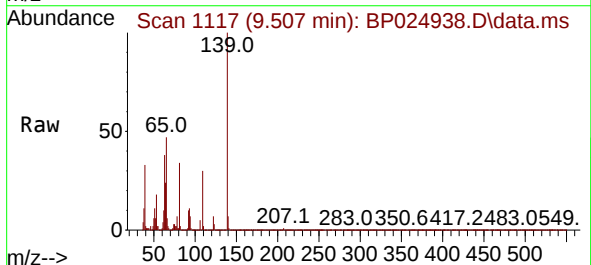
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

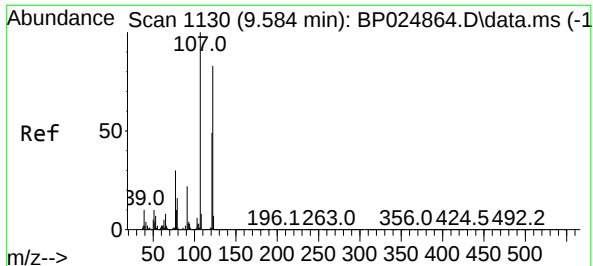
Tgt Ion: 82 Resp: 1280361
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 42.551 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 139 Resp: 348136
Ion Ratio Lower Upper
139 100
109 30.2 24.6 37.0
65 46.7 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 40.734 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

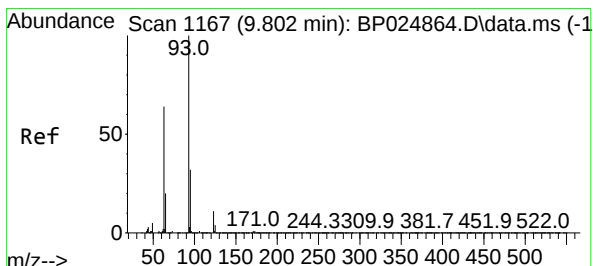
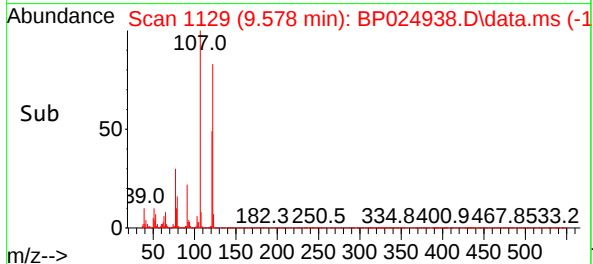
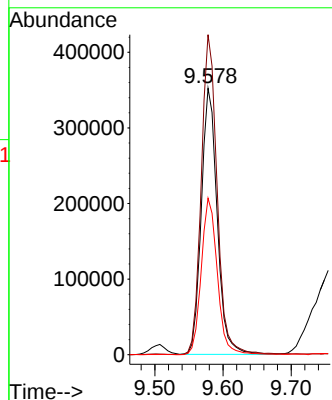
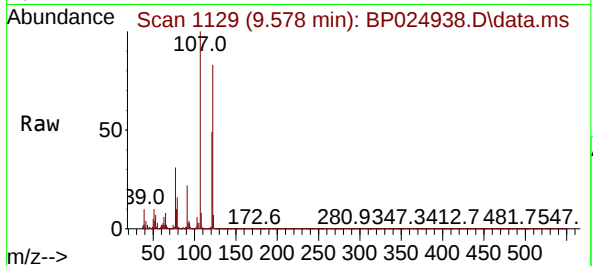
Tgt Ion:122 Resp: 570366

Ion Ratio Lower Upper

122 100

107 120.1 96.2 144.4

121 58.8 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.321 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

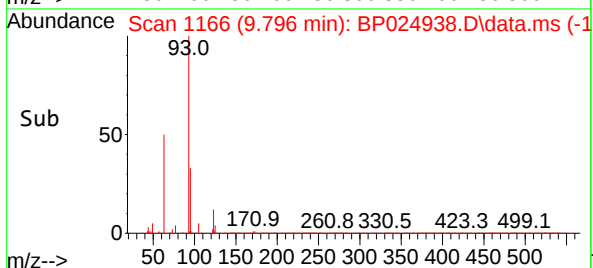
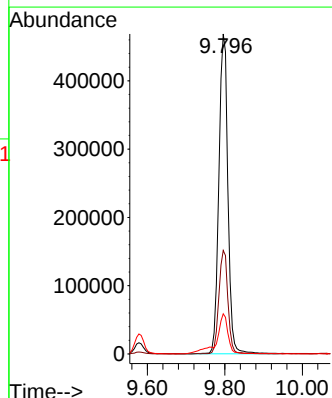
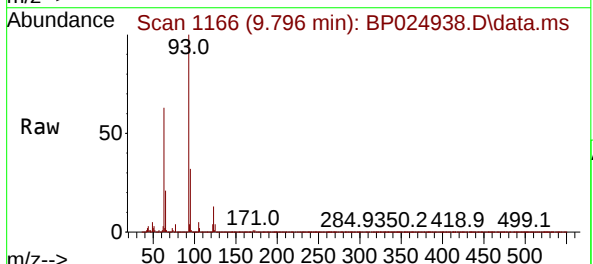
Tgt Ion: 93 Resp: 758759

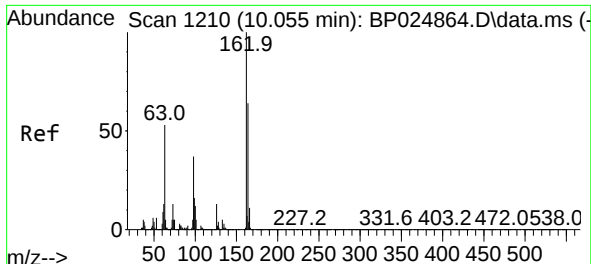
Ion Ratio Lower Upper

93 100

95 32.4 25.5 38.3

123 12.6 9.2 13.8

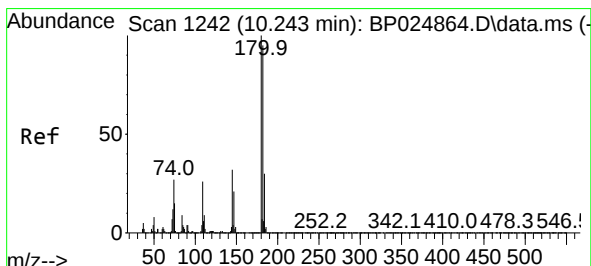
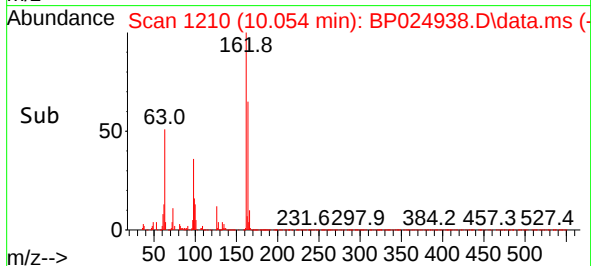
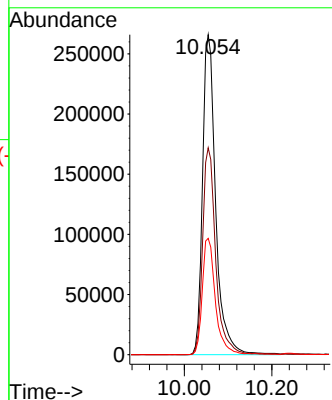
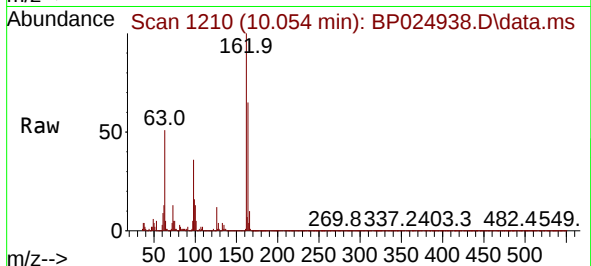




#29
2,4-Dichlorophenol
Concen: 41.501 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

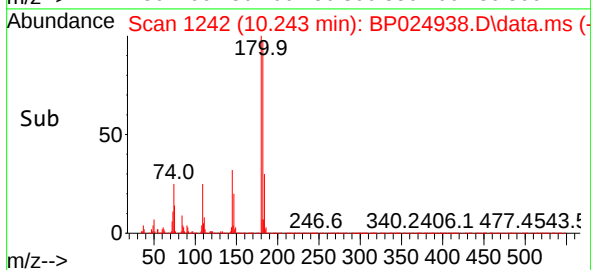
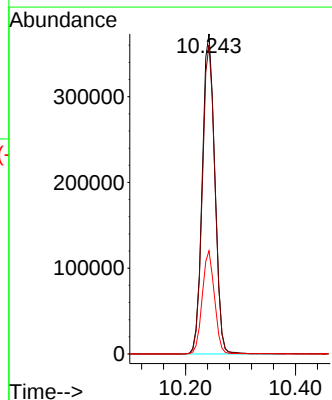
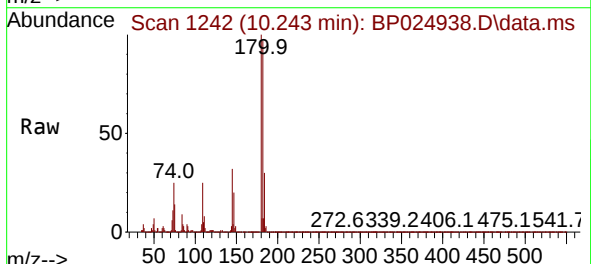
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

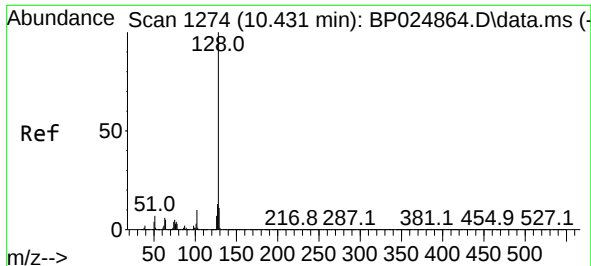
Tgt Ion:162 Resp: 557578
Ion Ratio Lower Upper
162 100
164 64.6 44.0 84.0
98 36.4 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 39.032 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:180 Resp: 591473
Ion Ratio Lower Upper
180 100
182 96.6 75.8 113.6
145 32.3 25.7 38.5

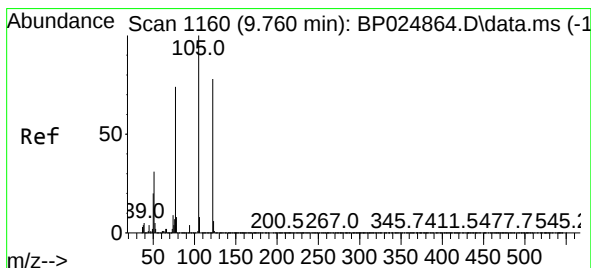
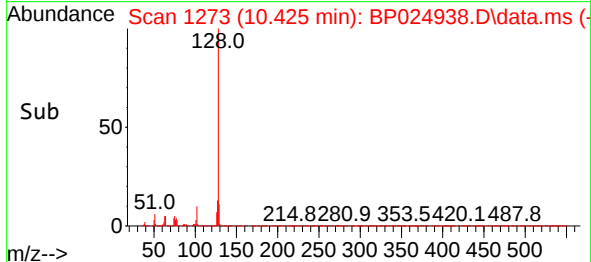
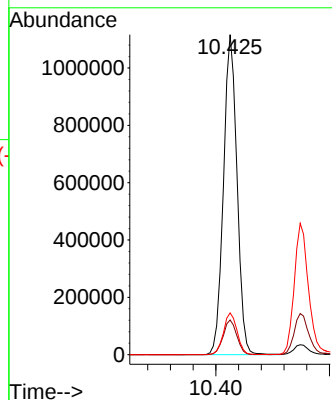
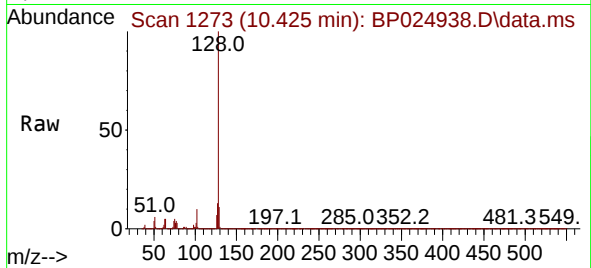




#31
Naphthalene
Concen: 39.839 ng
RT: 10.425 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

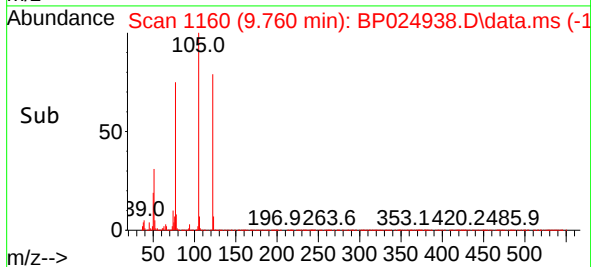
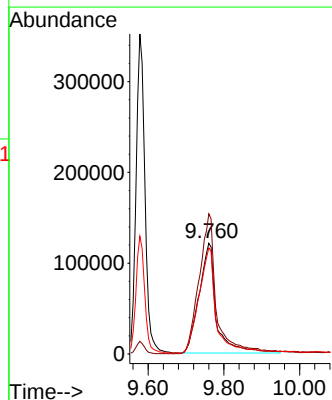
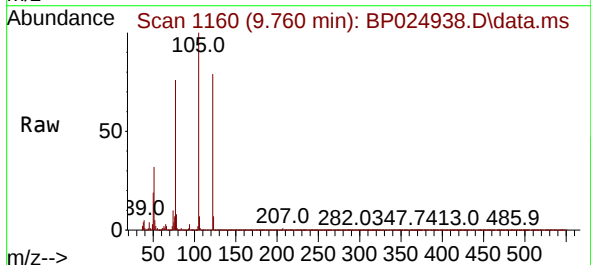
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

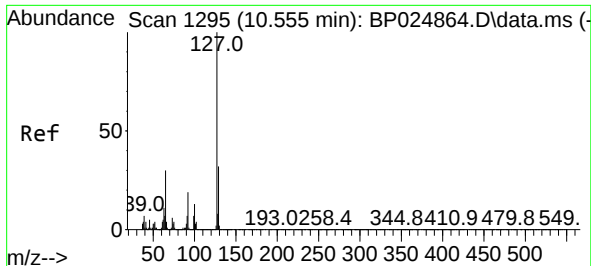
Tgt Ion:128 Resp: 1851725
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 40.531 ng
RT: 9.760 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:122 Resp: 383514
Ion Ratio Lower Upper
122 100
105 126.5 107.1 147.1
77 95.7 75.1 115.1

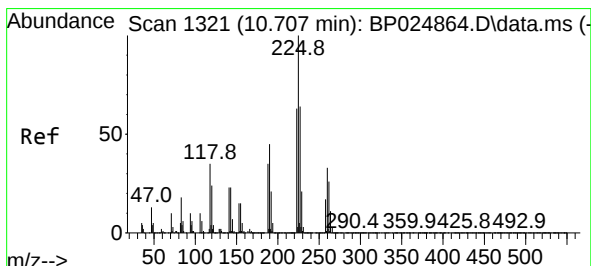
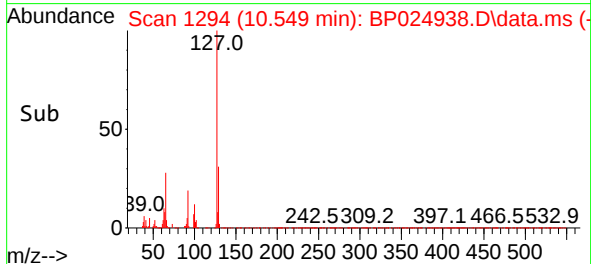
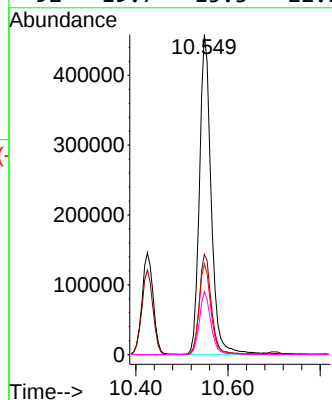
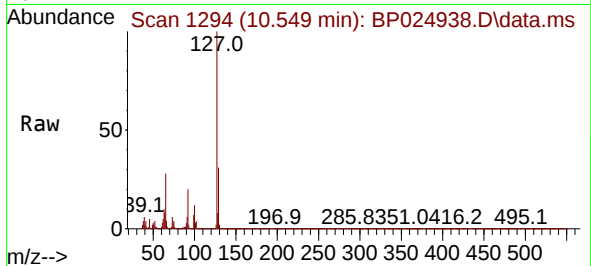




#33
4-Chloroaniline
Concen: 41.640 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

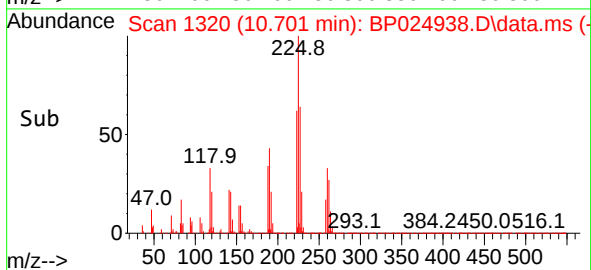
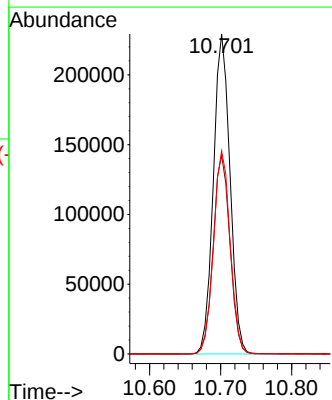
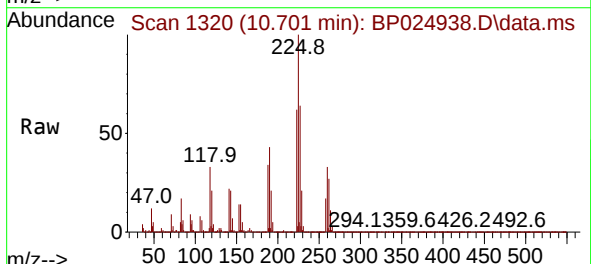
Instrument :
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ClientSampleId :
SSTDCCC040

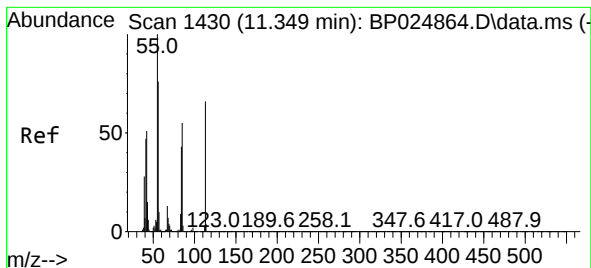
Tgt Ion:	127	Resp:	810873
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.9	38.9
65	28.4	23.9	35.9
92	19.7	15.3	22.9



#34
Hexachlorobutadiene
Concen: 40.795 ng
RT: 10.701 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:	225	Resp:	372593
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.5	75.7
227	63.5	51.4	77.2





#35

Caprolactam

Concen: 42.841 ng

RT: 11.360 min Scan# 1430

Delta R.T. 0.012 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

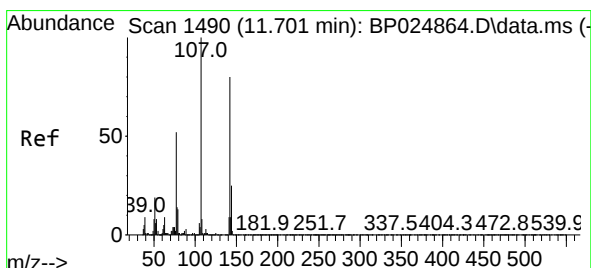
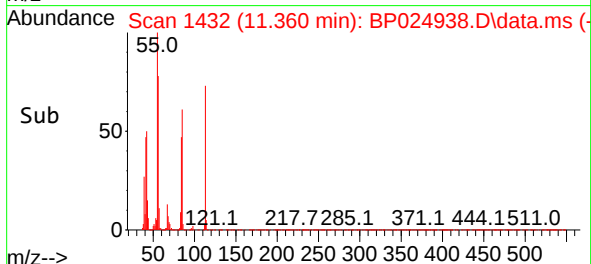
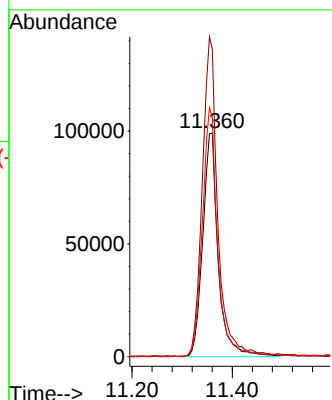
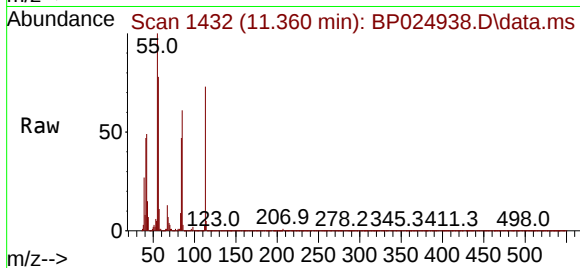
Tgt Ion:113 Resp: 211871

Ion Ratio Lower Upper

113 100

55 137.2 132.5 172.5

56 106.5 96.0 136.0



#36

4-Chloro-3-methylphenol

Concen: 41.575 ng

RT: 11.707 min Scan# 1491

Delta R.T. 0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

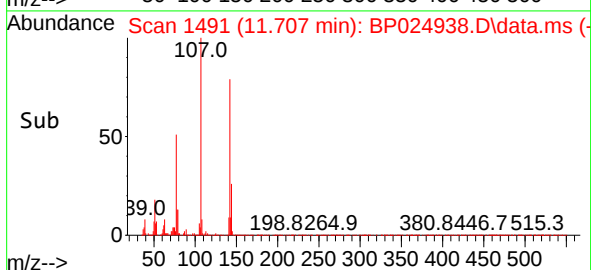
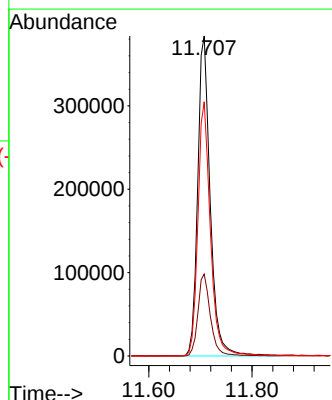
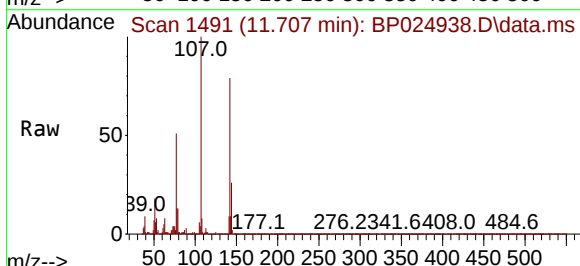
Tgt Ion:107 Resp: 644270

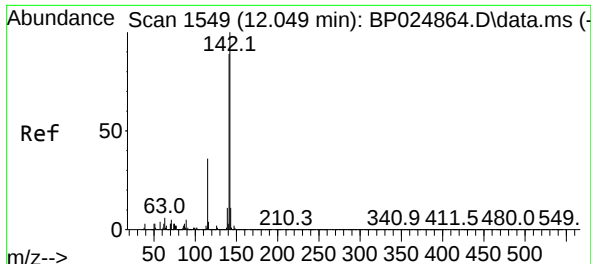
Ion Ratio Lower Upper

107 100

144 25.6 20.4 30.6

142 79.4 63.8 95.6

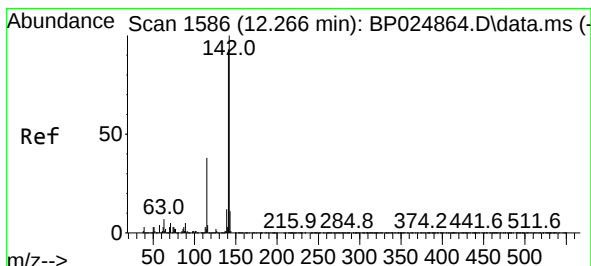
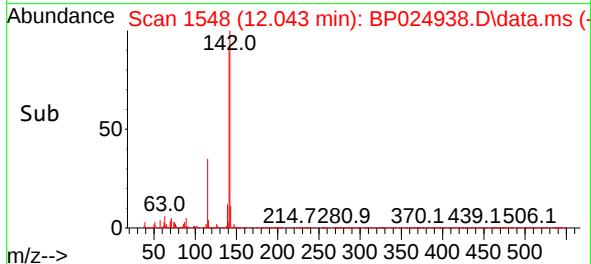
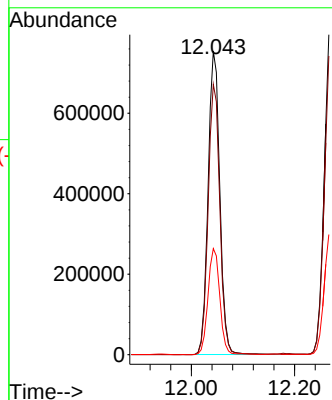
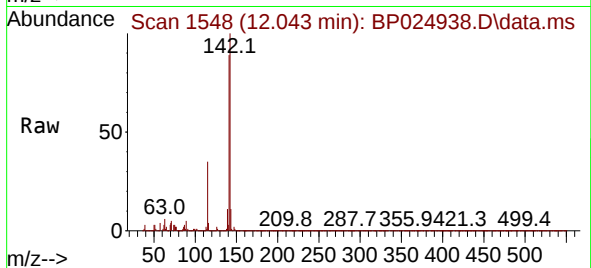




#37
2-Methylnaphthalene
Concen: 40.225 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

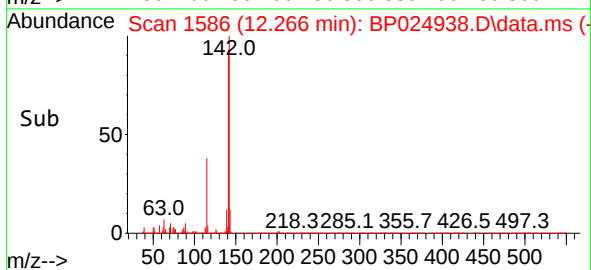
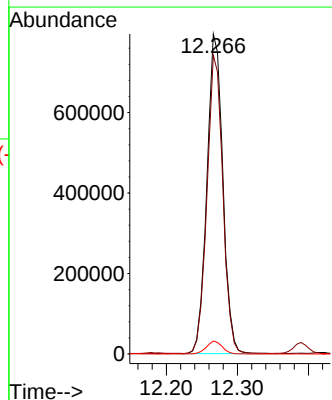
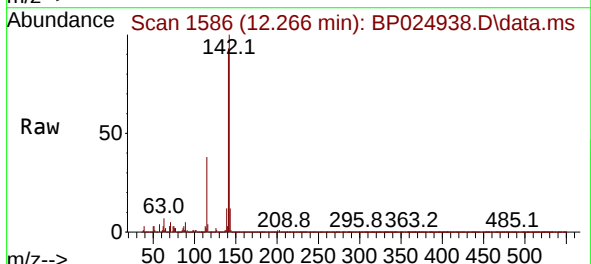
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

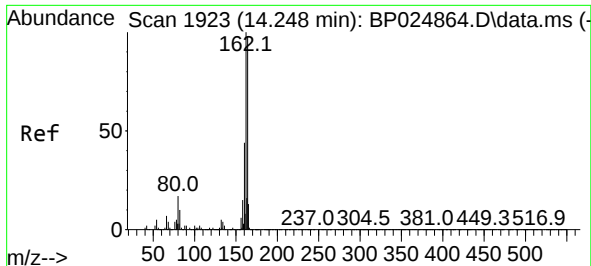
Tgt Ion:142 Resp: 1185965
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 34.9 28.5 42.7



#38
1-Methylnaphthalene
Concen: 39.413 ng
RT: 12.266 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:142 Resp: 1242358
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 4.0 3.4 5.0

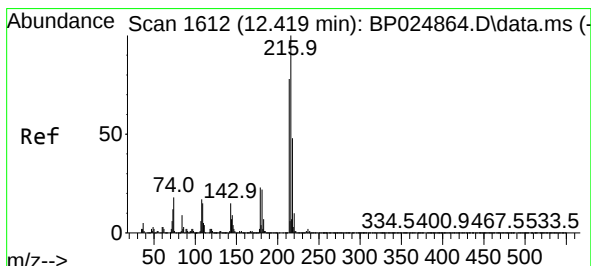
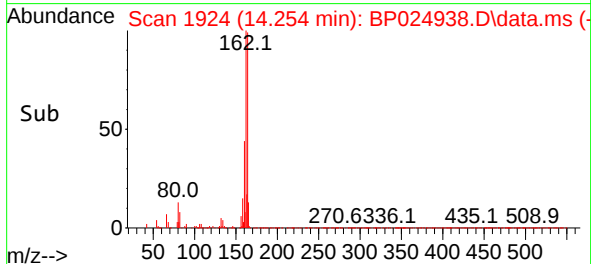
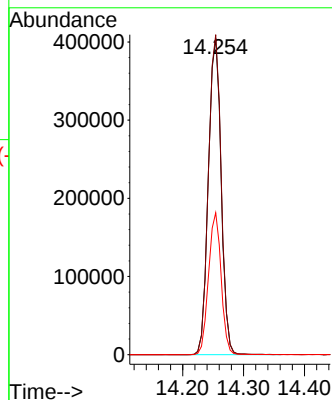
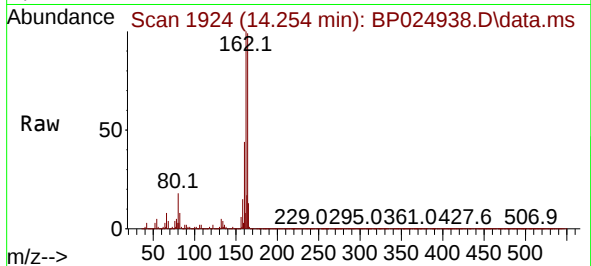




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.254 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

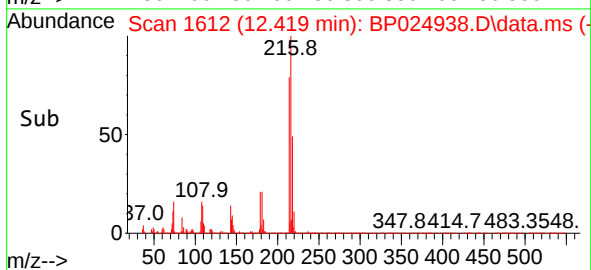
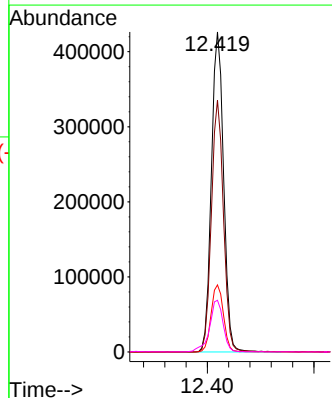
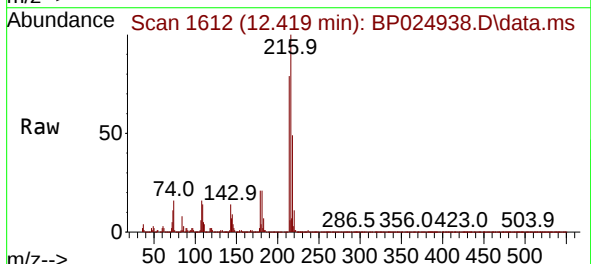
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

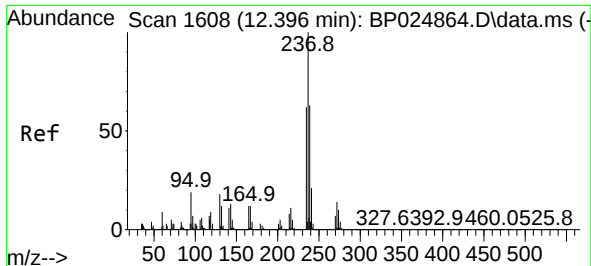
Tgt Ion:164 Resp: 589556
Ion Ratio Lower Upper
164 100
162 101.1 81.6 122.4
160 44.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.509 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:216 Resp: 677678
Ion Ratio Lower Upper
216 100
214 77.9 63.0 94.4
179 21.3 17.8 26.6
108 17.9 15.9 23.9

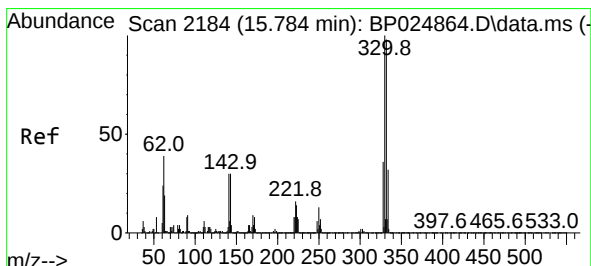
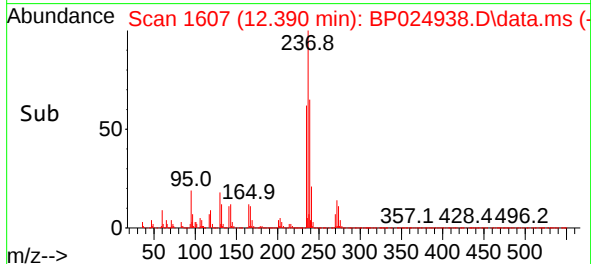
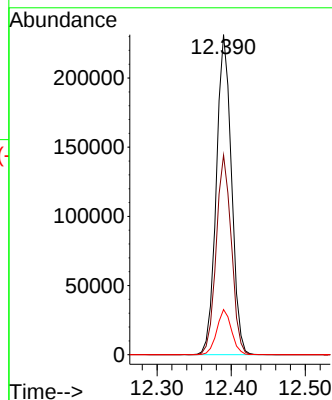
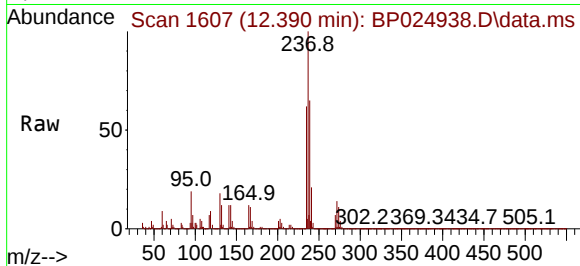




#41
Hexachlorocyclopentadiene
Concen: 32.140 ng
RT: 12.390 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

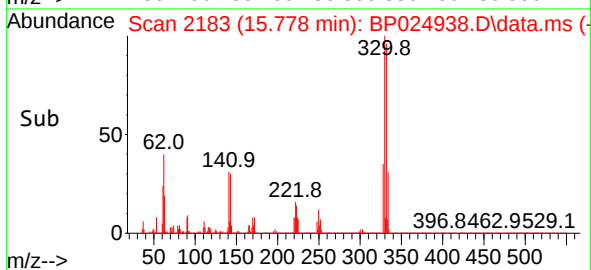
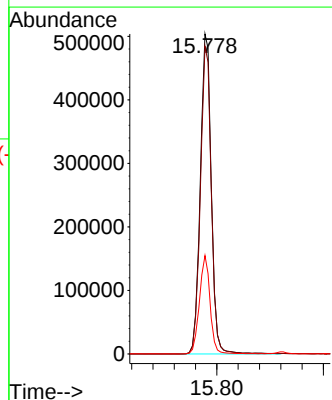
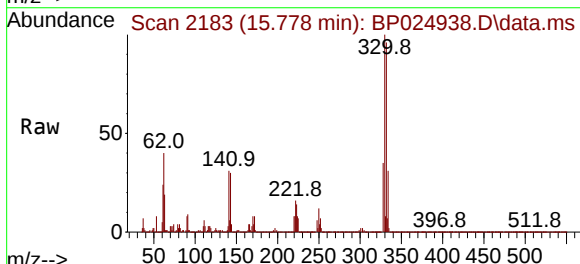
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BNA_P
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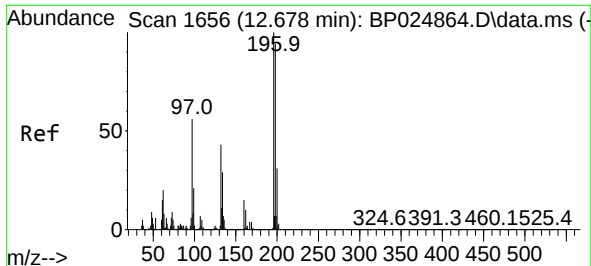
Tgt Ion:237 Resp: 327939
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 14.1 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 88.412 ng
RT: 15.778 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:330 Resp: 720644
Ion Ratio Lower Upper
330 100
332 95.6 77.7 116.5
141 29.8 26.4 39.6

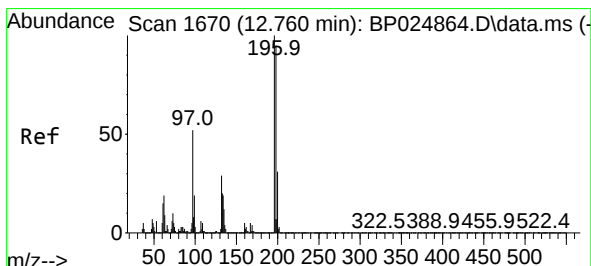
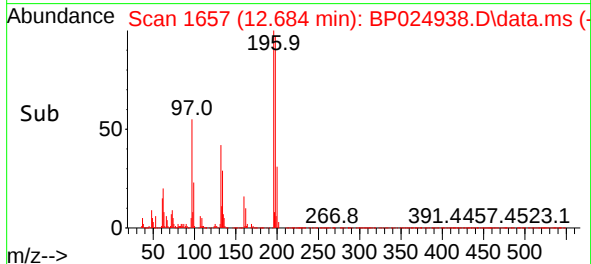
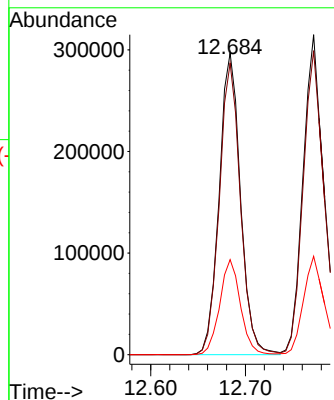
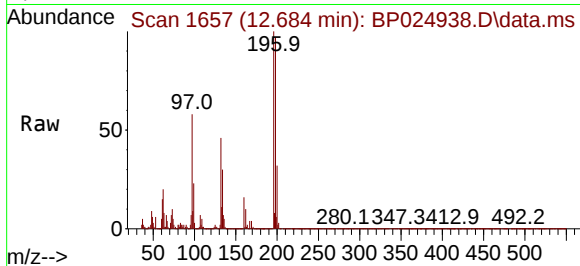




#43
2,4,6-Trichlorophenol
Concen: 41.351 ng
RT: 12.684 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

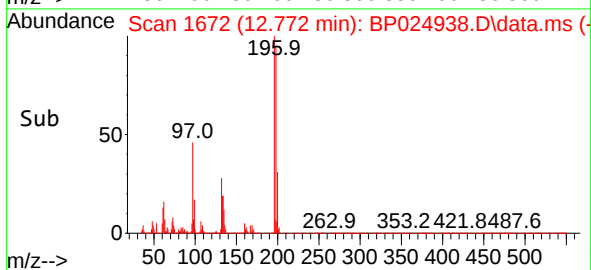
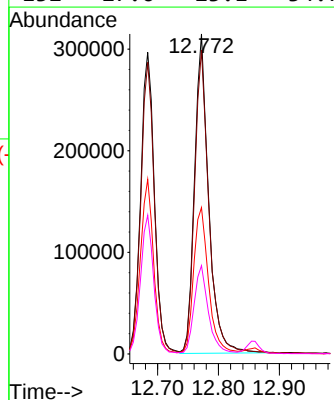
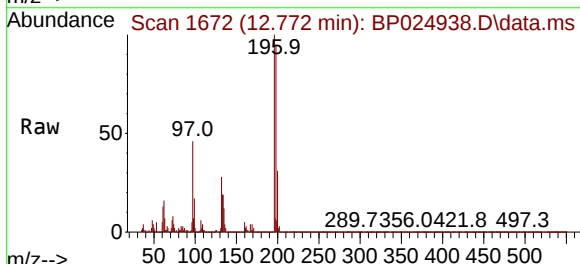
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

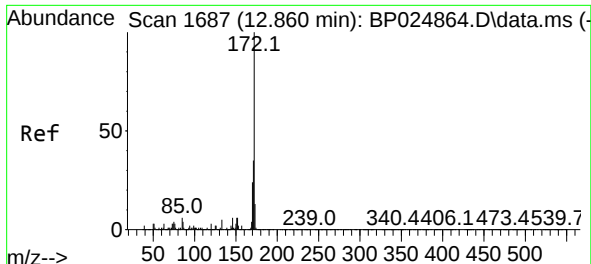
Tgt Ion:196 Resp: 464566
Ion Ratio Lower Upper
196 100
198 96.7 75.4 113.0
200 31.5 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 42.100 ng
RT: 12.772 min Scan# 1672
Delta R.T. 0.012 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:196 Resp: 506525
Ion Ratio Lower Upper
196 100
198 95.0 76.0 114.0
97 45.8 41.5 62.3
132 27.6 23.1 34.7

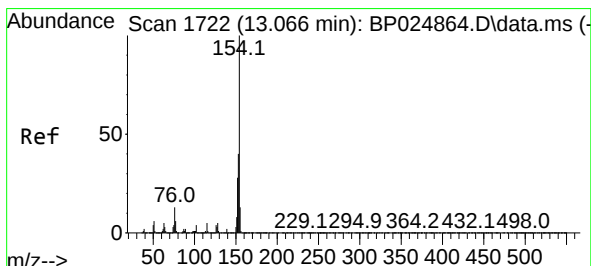
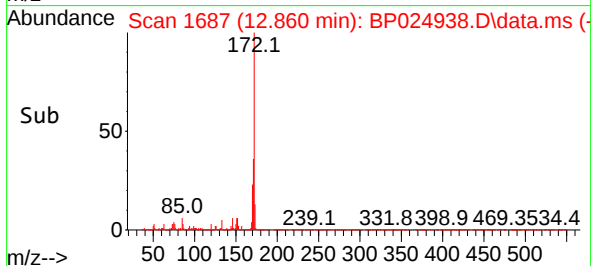
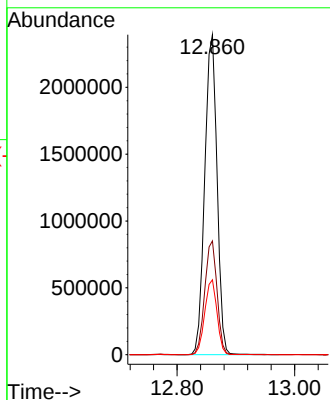
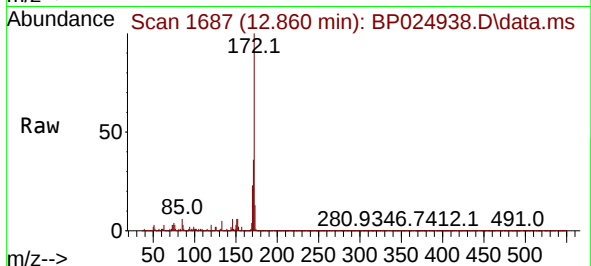




#45
2-Fluorobiphenyl
Concen: 79.235 ng
RT: 12.860 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

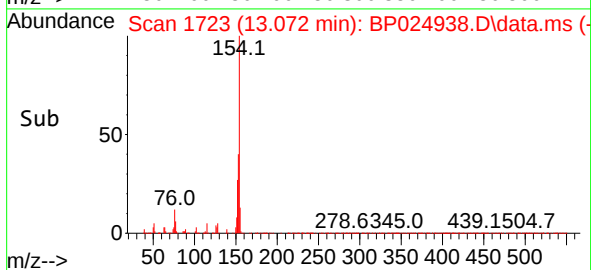
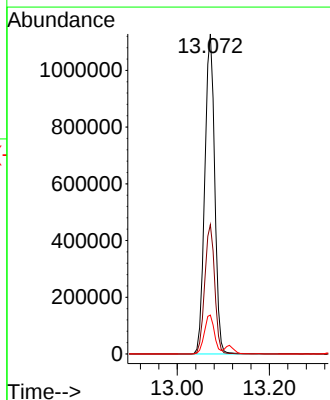
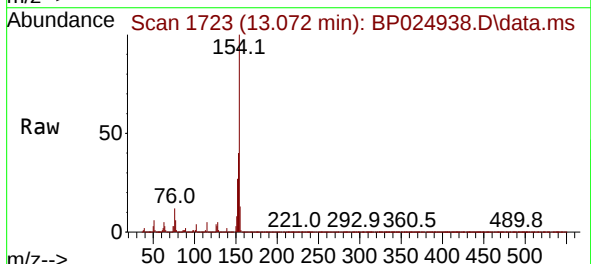
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

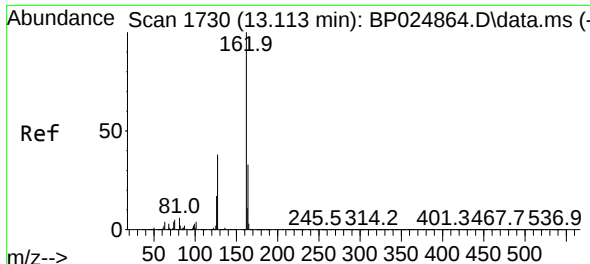
Tgt Ion:172 Resp: 3467639
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 39.647 ng
RT: 13.072 min Scan# 1723
Delta R.T. 0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:154 Resp: 1698671
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.1 0.0 33.0

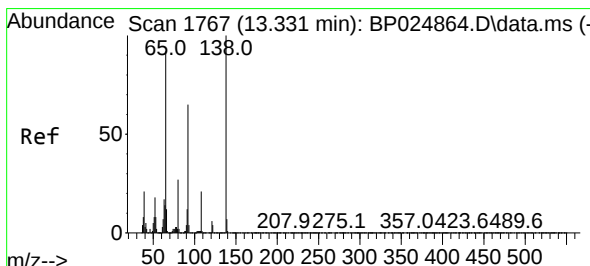
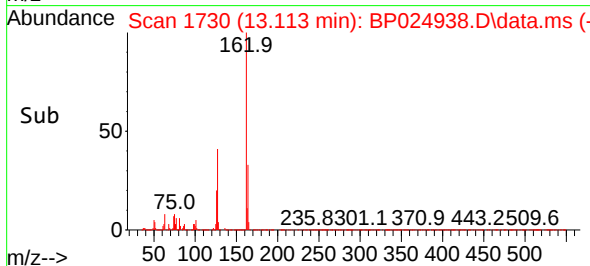
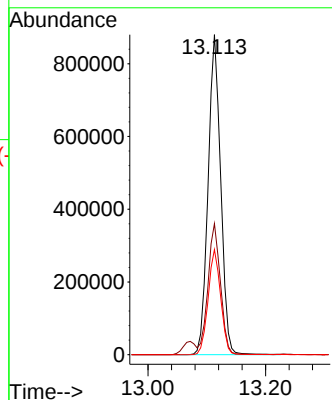
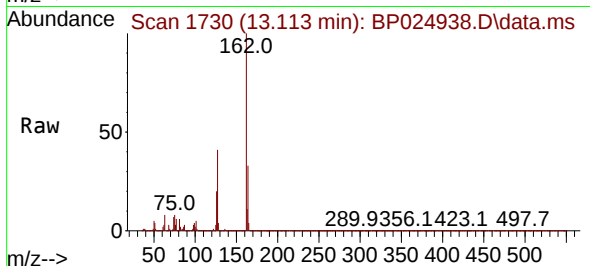




#47
2-Chloronaphthalene
Concen: 39.703 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

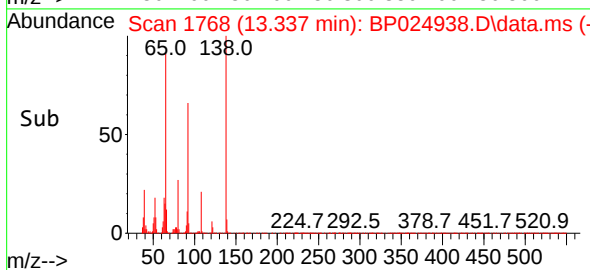
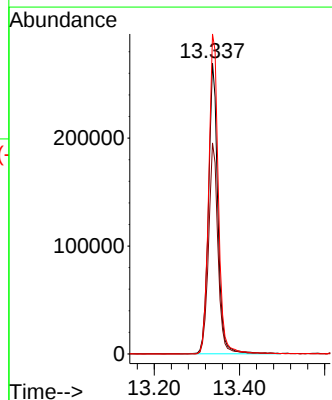
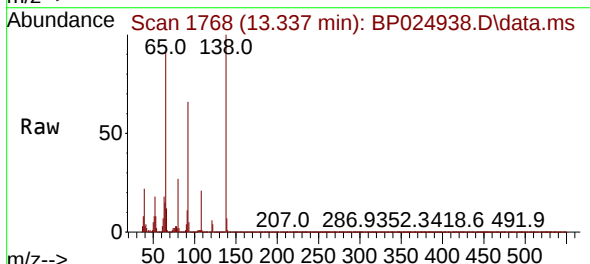
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

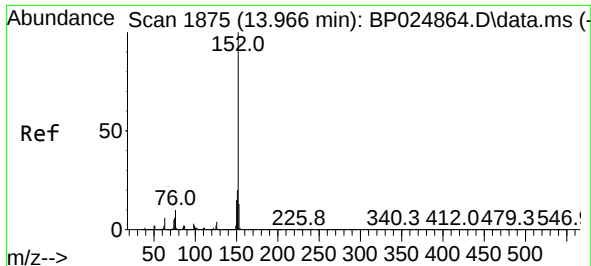
Tgt Ion:162 Resp: 1307396
Ion Ratio Lower Upper
162 100
127 40.9 32.5 48.7
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 40.582 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 65 Resp: 410832
Ion Ratio Lower Upper
65 100
92 72.5 56.8 85.2
138 110.0 86.9 130.3

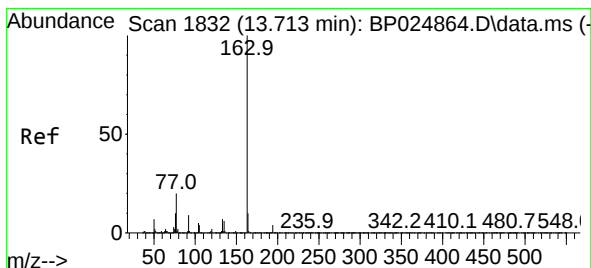
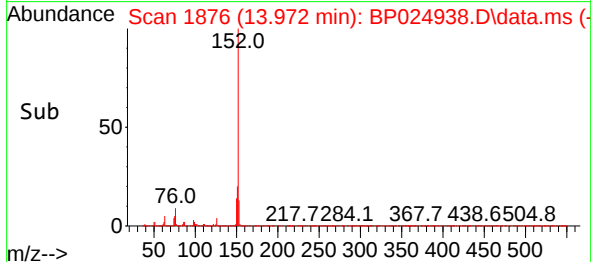
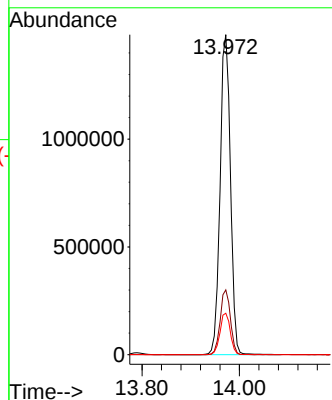
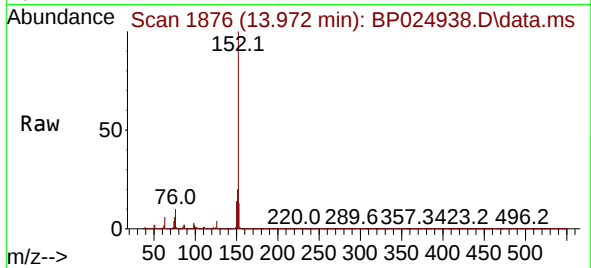




#49
Acenaphthylene
Concen: 39.896 ng
RT: 13.972 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

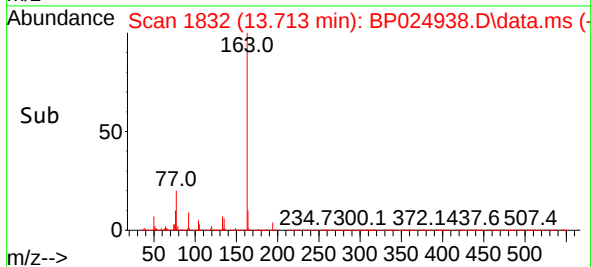
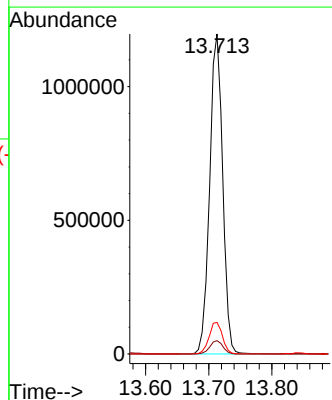
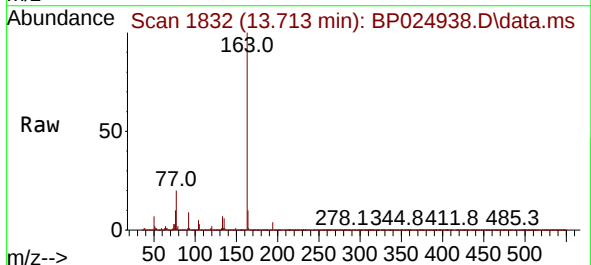
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

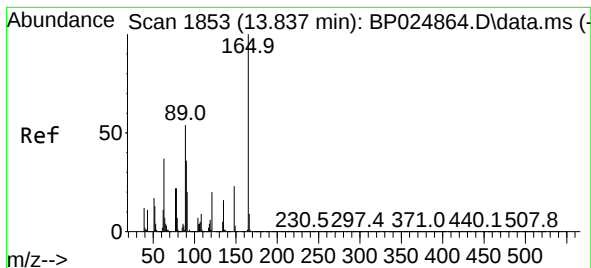
Tgt Ion:152 Resp: 2190496
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.254 ng
RT: 13.713 min Scan# 1832
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:163 Resp: 1707186
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 8.0 12.0

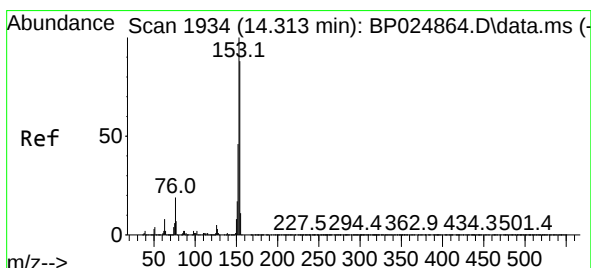
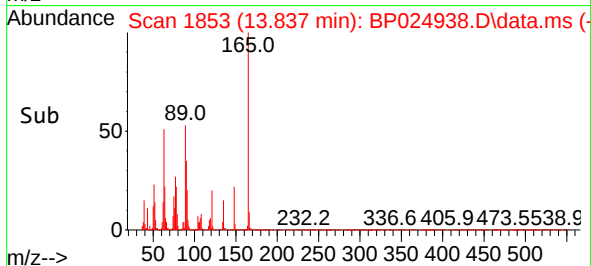
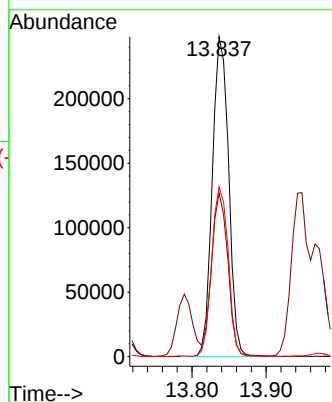
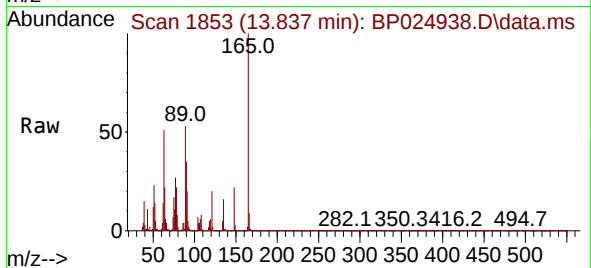




#51
2,6-Dinitrotoluene
Concen: 40.481 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

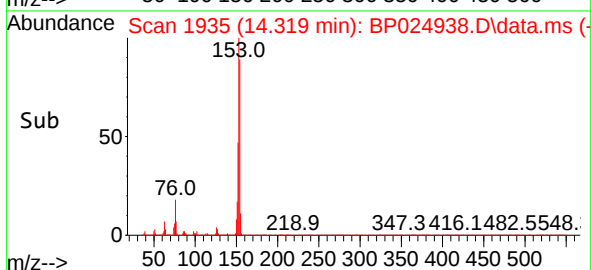
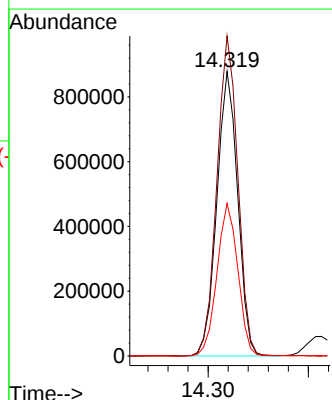
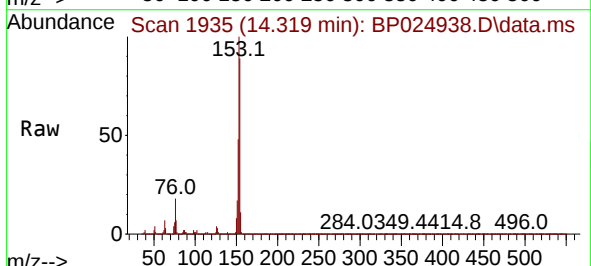
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

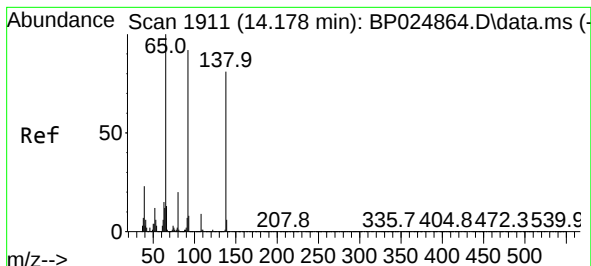
Tgt Ion:165 Resp: 379539
Ion Ratio Lower Upper
165 100
63 51.1 41.8 62.8
89 53.0 43.1 64.7



#52
Acenaphthene
Concen: 40.237 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:154 Resp: 1265958
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 53.6 42.1 63.1

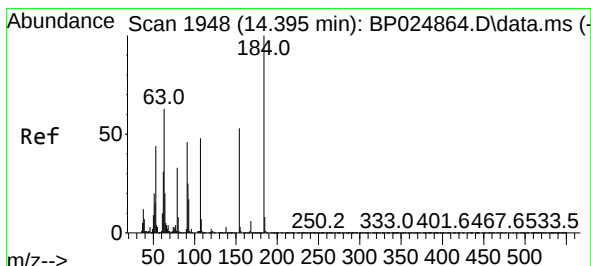
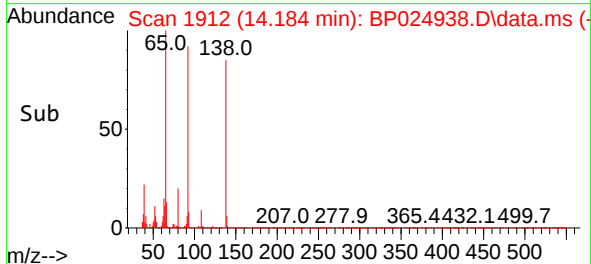
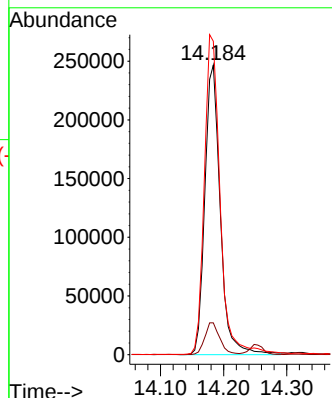
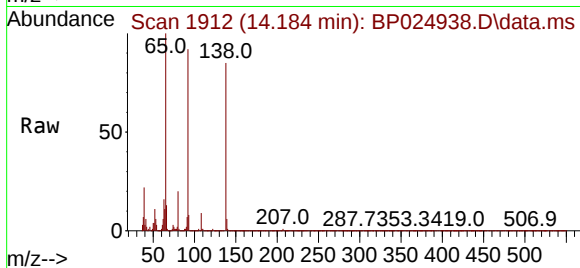




#53
3-Nitroaniline
Concen: 43.090 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

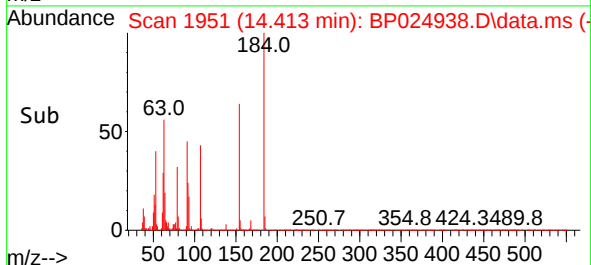
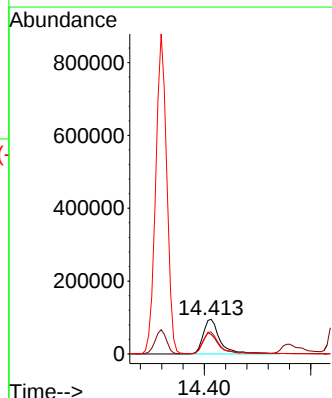
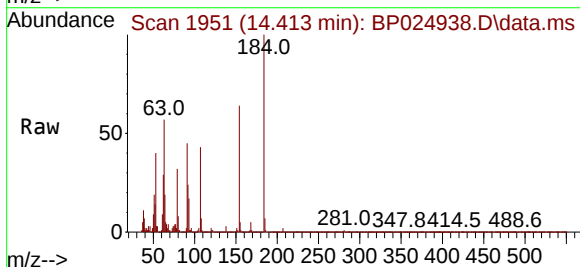
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

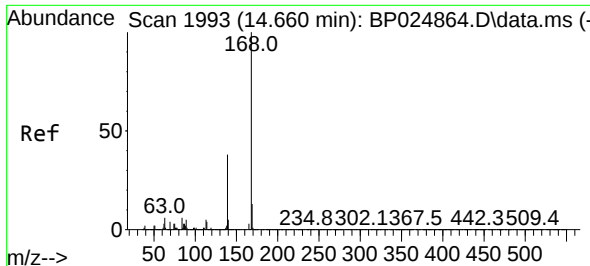
Tgt Ion:138 Resp: 419247
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 108.2 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 37.600 ng
RT: 14.413 min Scan# 1951
Delta R.T. 0.018 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:184 Resp: 210206
Ion Ratio Lower Upper
184 100
63 56.5 51.0 76.4
154 63.6 51.7 77.5

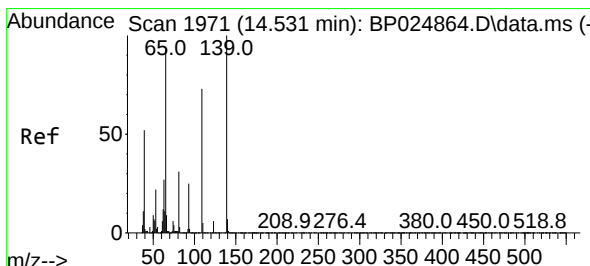
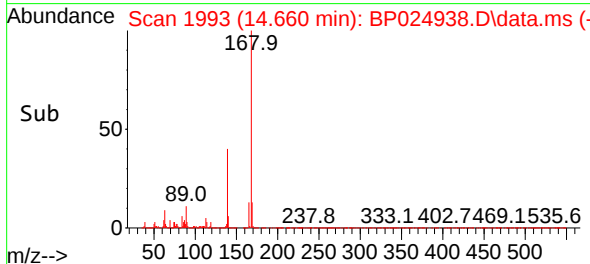
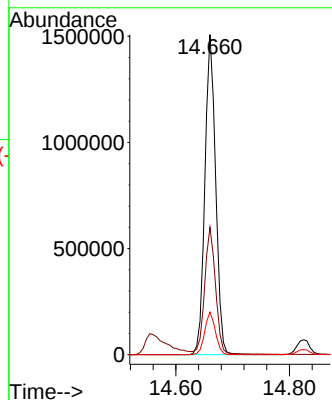
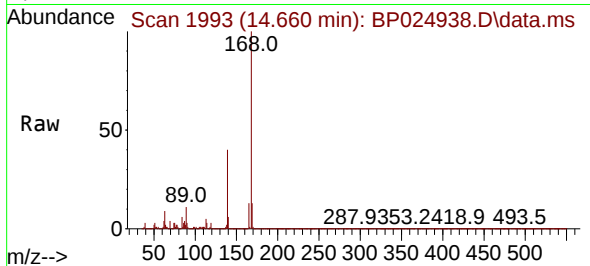




#55
Dibenzofuran
Concen: 39.108 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

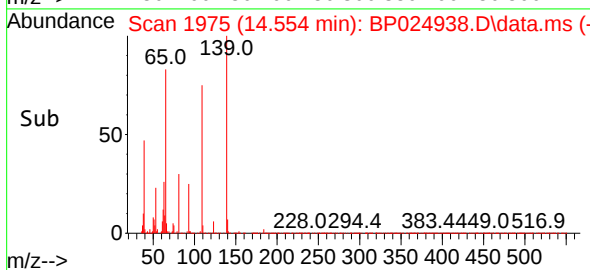
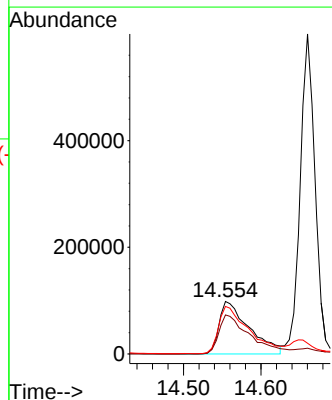
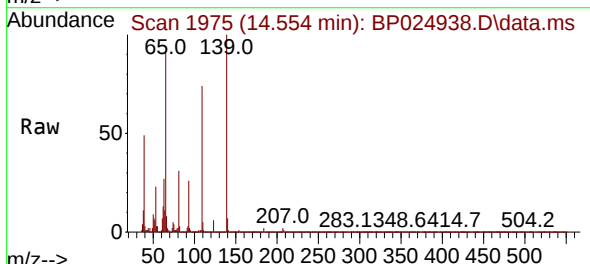
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

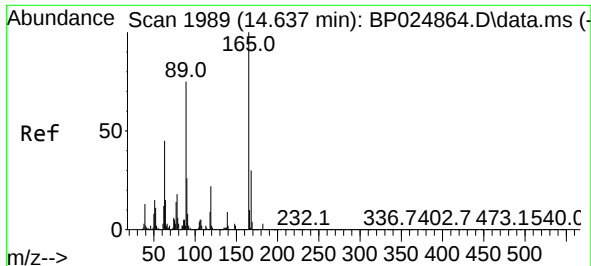
Tgt Ion:168 Resp: 1975095
Ion Ratio Lower Upper
168 100
139 39.8 31.6 47.4
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 35.379 ng
RT: 14.554 min Scan# 1975
Delta R.T. 0.023 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:139 Resp: 264764
Ion Ratio Lower Upper
139 100
109 74.4 53.1 93.1
65 90.6 73.0 113.0

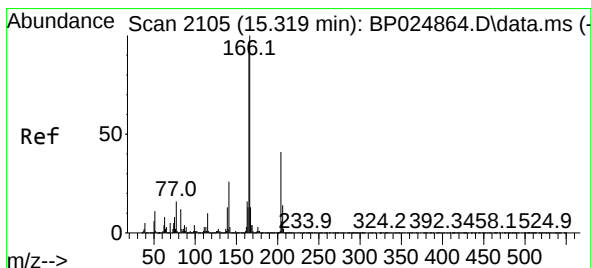
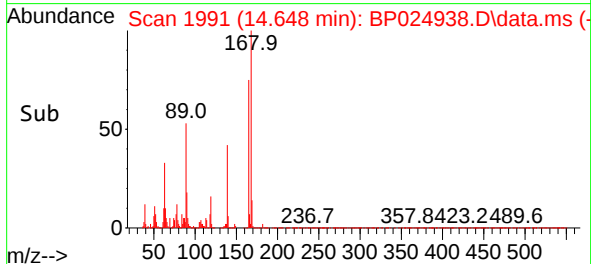
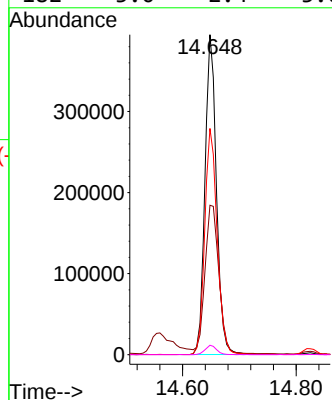
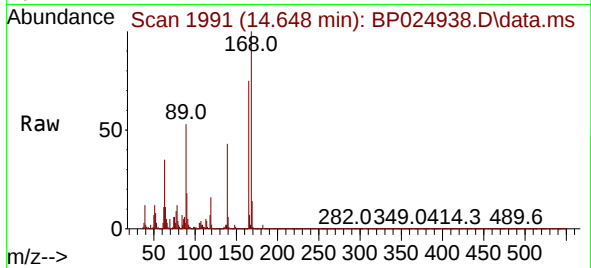




#57
2,4-Dinitrotoluene
Concen: 42.121 ng
RT: 14.648 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

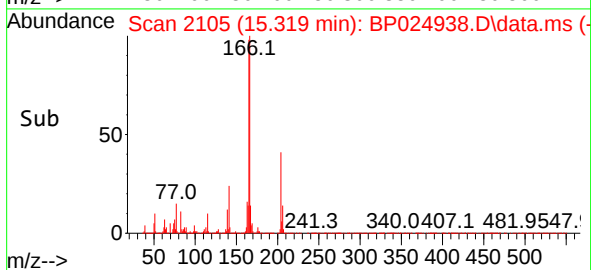
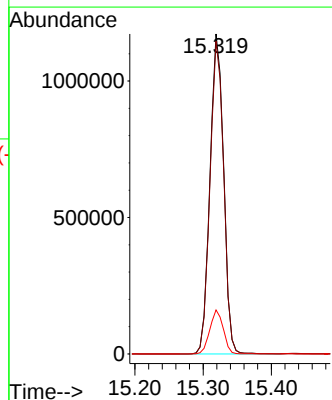
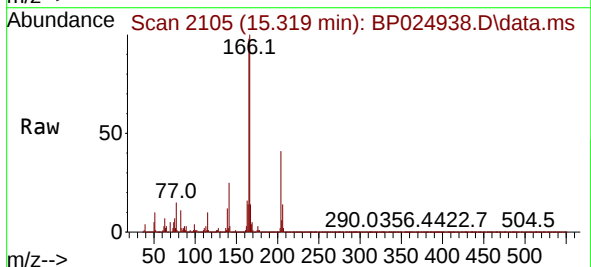
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

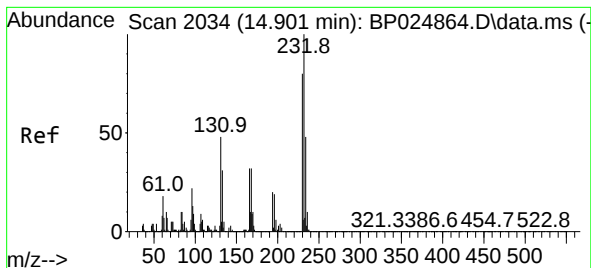
Tgt Ion:165 Resp: 552424
Ion Ratio Lower Upper
165 100
63 46.7 37.0 55.6
89 70.7 60.1 90.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 40.125 ng
RT: 15.319 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:166 Resp: 1637006
Ion Ratio Lower Upper
166 100
165 97.7 77.7 116.5
167 13.8 10.6 16.0

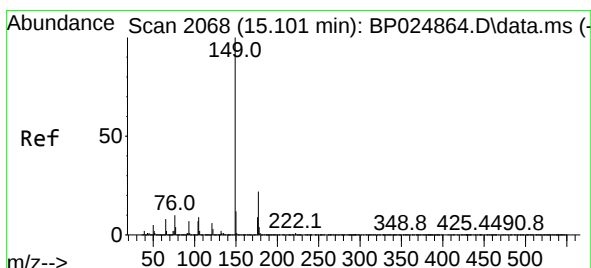
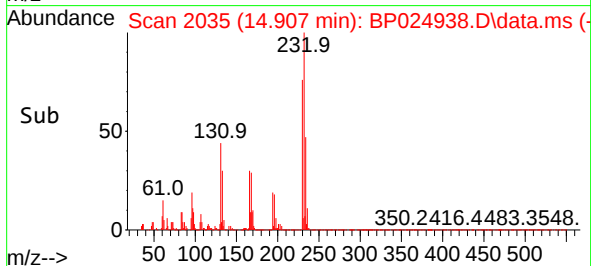
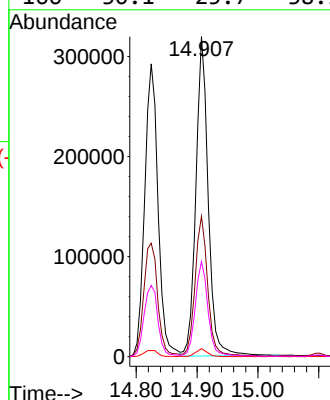
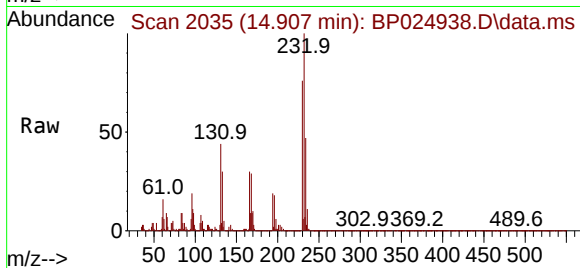




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.792 ng
RT: 14.907 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

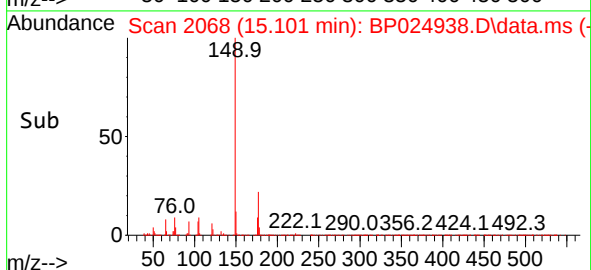
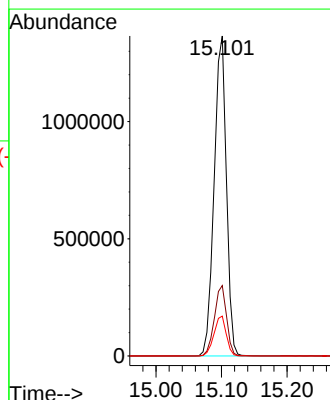
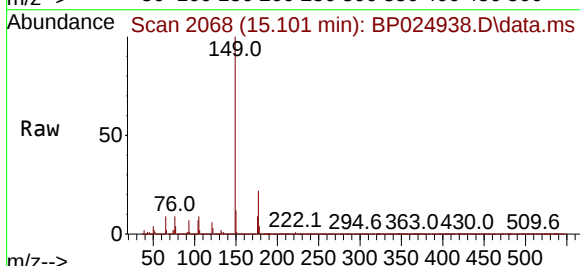
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

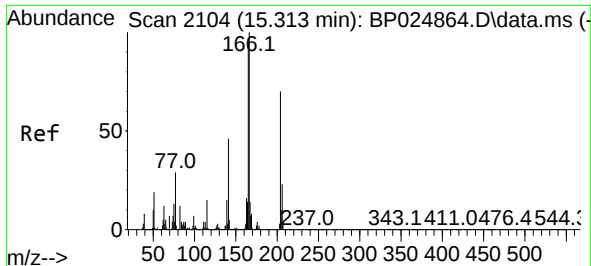
Tgt Ion:232 Resp: 449263
Ion Ratio Lower Upper
232 100
131 45.1 38.2 57.2
130 2.5 2.1 3.1
166 30.1 25.7 38.5



#60
Diethylphthalate
Concen: 40.840 ng
RT: 15.101 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:149 Resp: 1770126
Ion Ratio Lower Upper
149 100
177 22.0 17.9 26.9
150 12.5 9.8 14.6

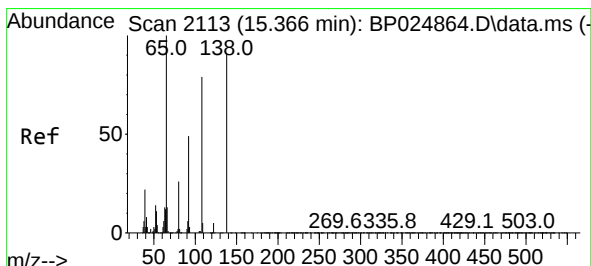
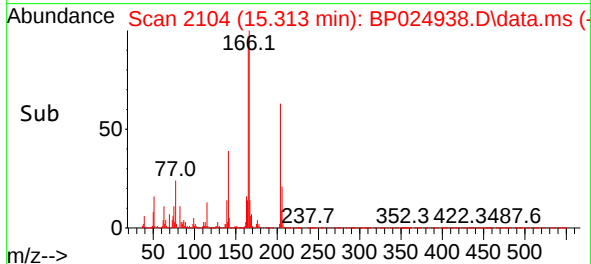
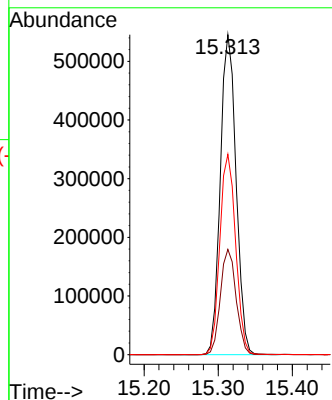
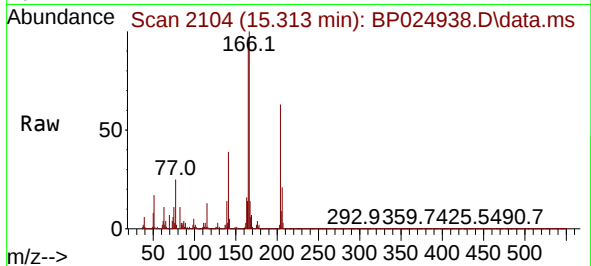




#61
4-Chlorophenyl-phenylether
Concen: 40.418 ng
RT: 15.313 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

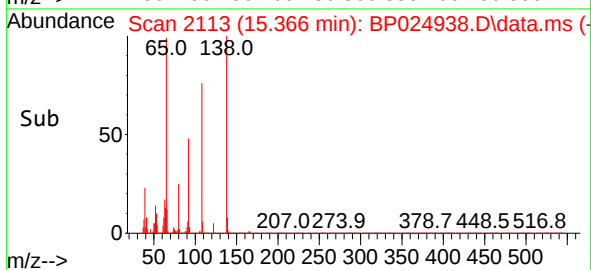
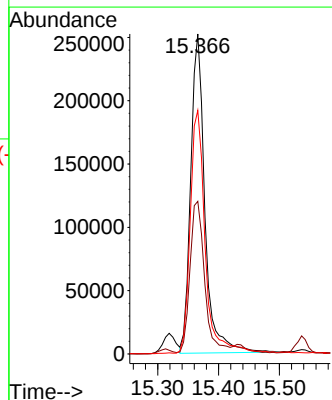
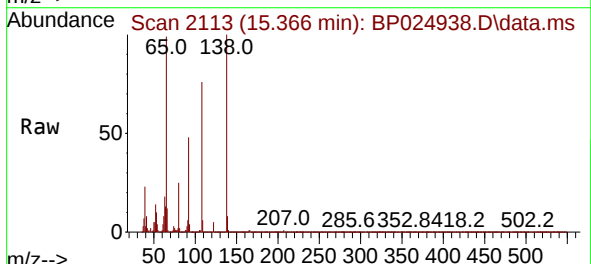
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

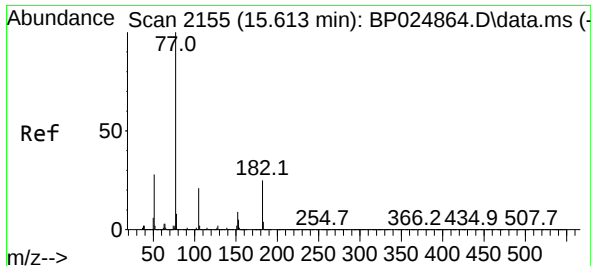
Tgt Ion:204 Resp: 806252
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 62.6 52.4 78.6



#62
4-Nitroaniline
Concen: 46.189 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:138 Resp: 407484
Ion Ratio Lower Upper
138 100
92 47.7 33.5 73.5
108 76.1 65.1 105.1

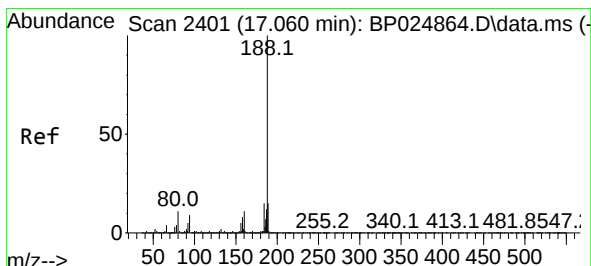
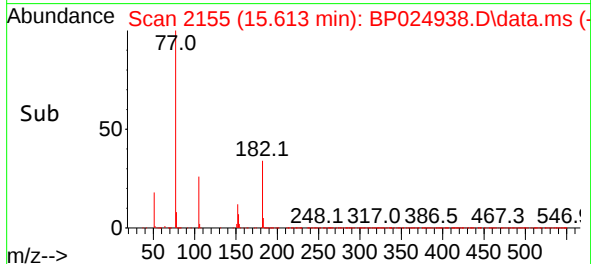
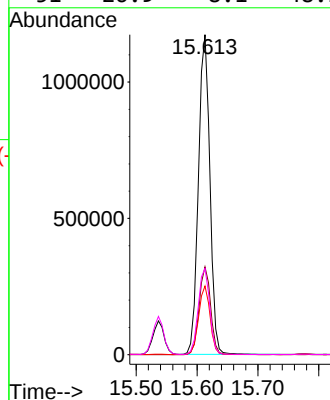
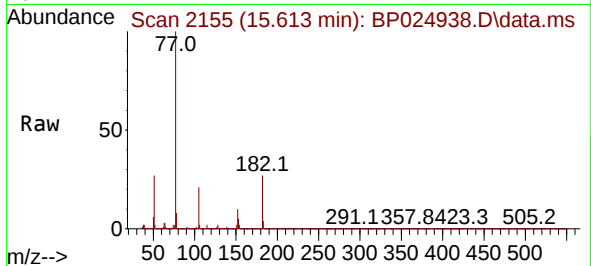




#63
Azobenzene
Concen: 38.626 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

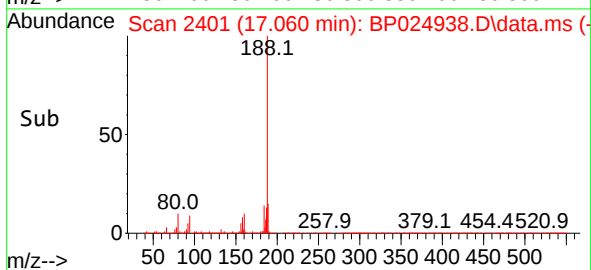
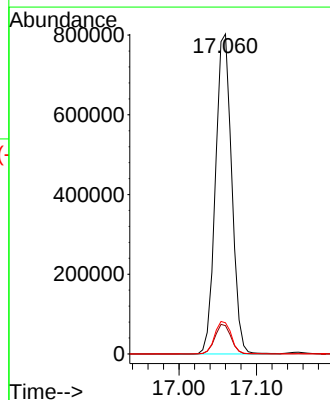
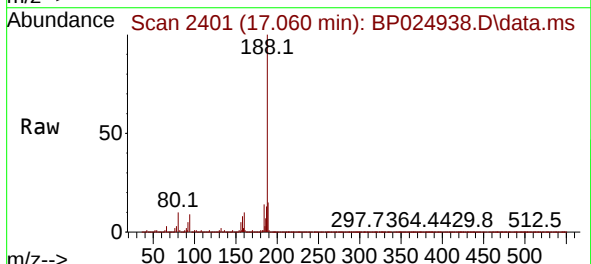
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

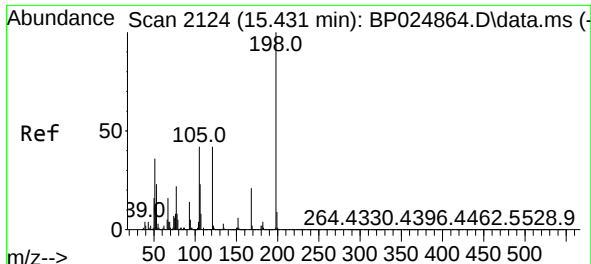
Tgt Ion: 77 Resp: 1535445
Ion Ratio Lower Upper
77 100
182 27.5 5.4 45.4
105 21.5 0.8 40.8
51 26.9 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion: 188 Resp: 1169965
Ion Ratio Lower Upper
188 100
94 8.8 7.3 10.9
80 9.8 8.5 12.7

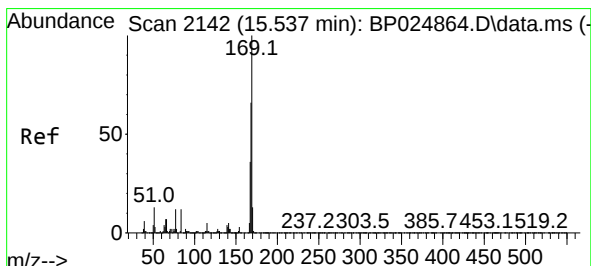
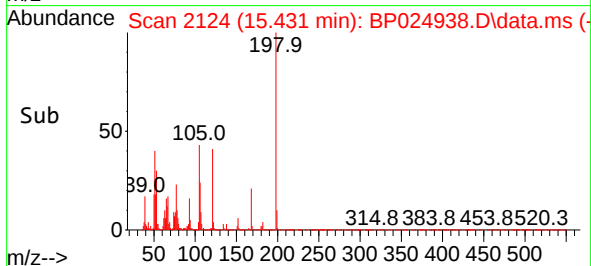
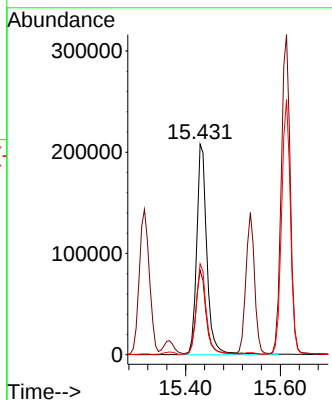
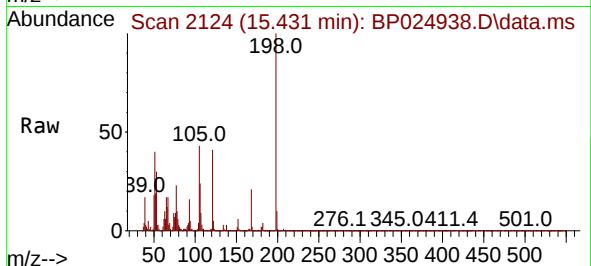




#65
4,6-Dinitro-2-methylphenol
Concen: 40.290 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

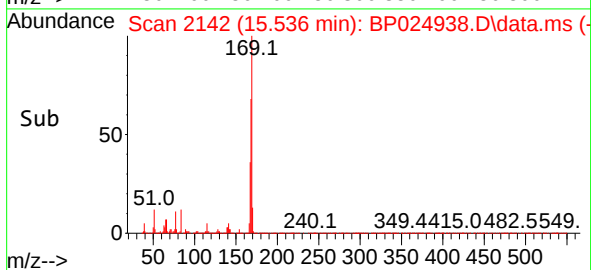
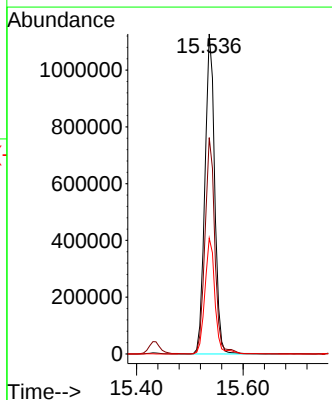
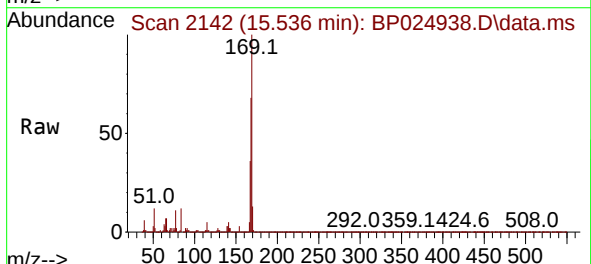
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

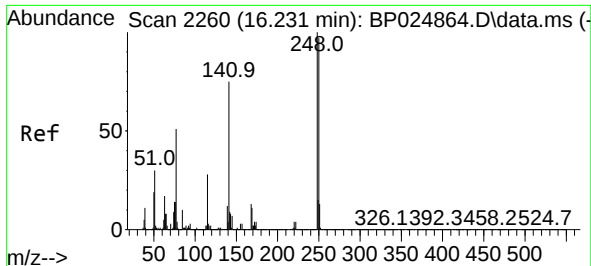
Tgt Ion:198 Resp: 309737
Ion Ratio Lower Upper
198 100
51 40.1 19.2 59.2
105 43.2 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 39.647 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:169 Resp: 1437730
Ion Ratio Lower Upper
169 100
168 67.6 53.0 79.6
167 36.2 28.6 43.0

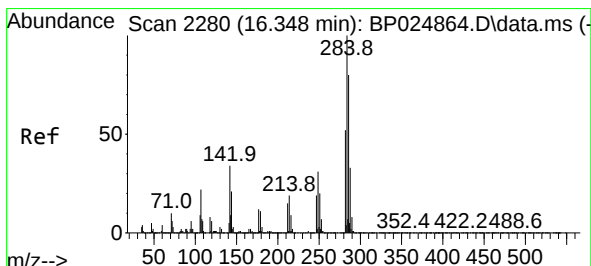
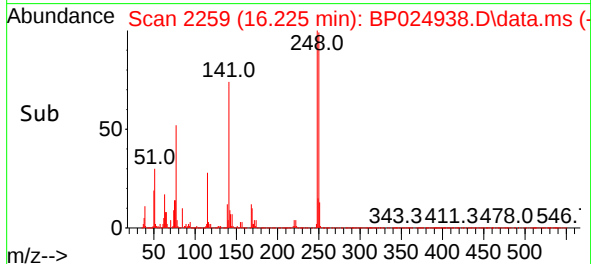
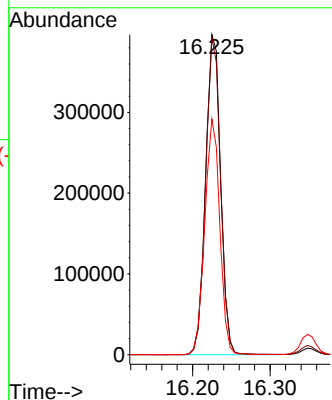
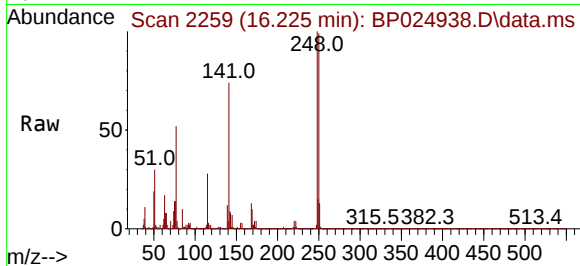




#67
4-Bromophenyl-phenylether
Concen: 40.435 ng
RT: 16.225 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

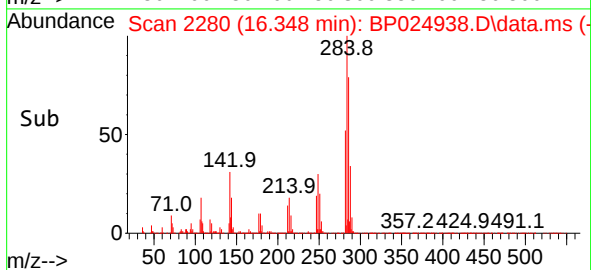
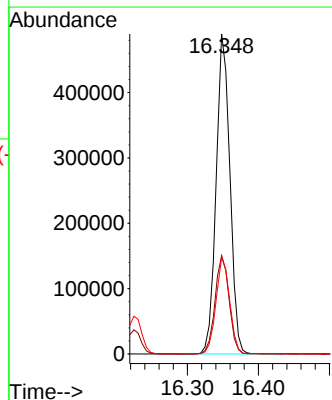
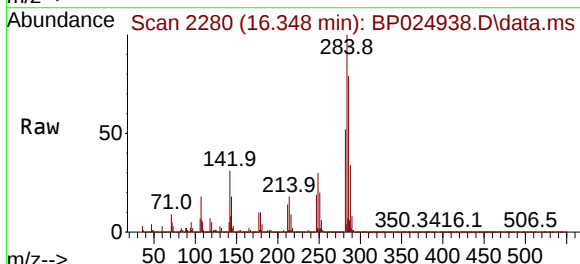
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

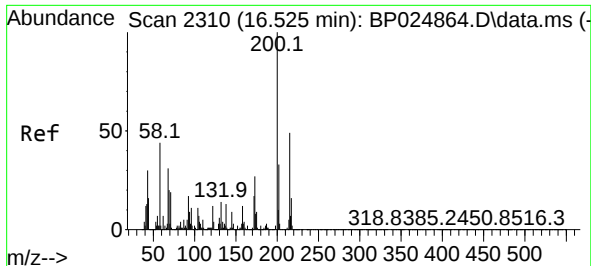
Tgt Ion:248 Resp: 533780
Ion Ratio Lower Upper
248 100
250 99.1 77.4 116.2
141 73.7 59.9 89.9



#68
Hexachlorobenzene
Concen: 41.042 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:284 Resp: 656814
Ion Ratio Lower Upper
284 100
142 30.7 27.0 40.6
249 30.3 25.0 37.6

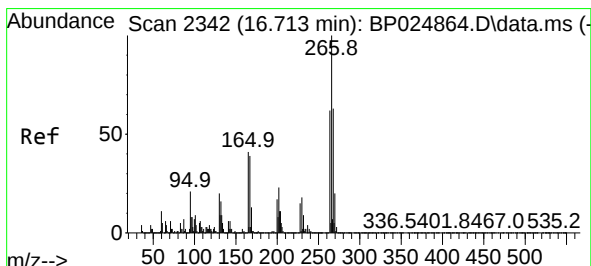
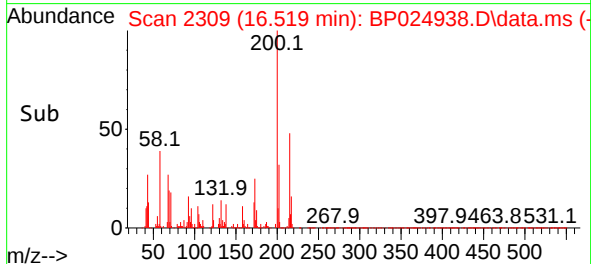
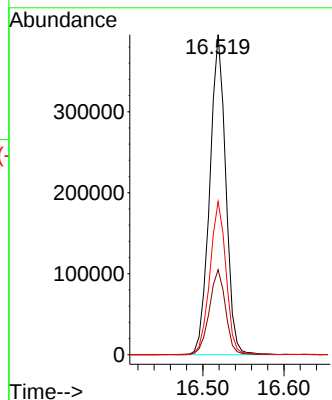
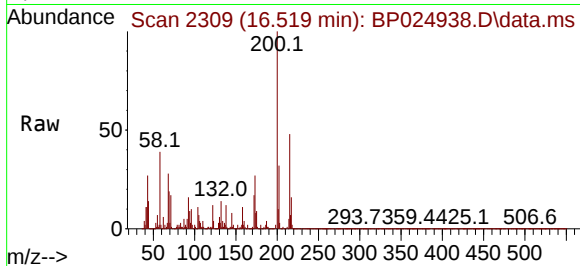




#69
 Atrazine
 Concen: 41.099 ng
 RT: 16.519 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

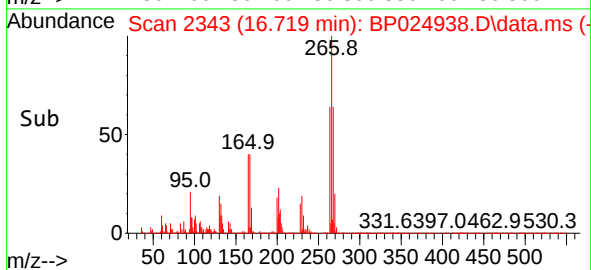
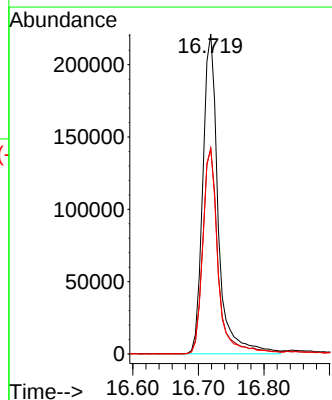
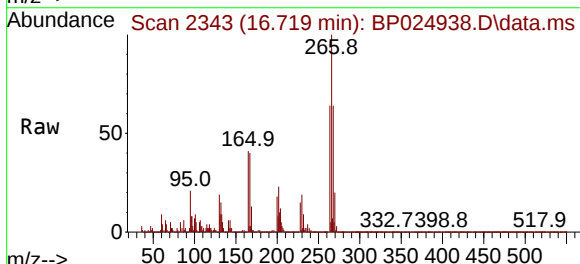
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

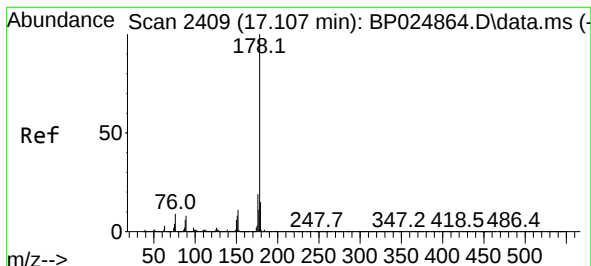
Tgt Ion:200 Resp: 540296
 Ion Ratio Lower Upper
 200 100
 173 26.5 6.9 46.9
 215 47.9 28.7 68.7



#70
 Pentachlorophenol
 Concen: 43.640 ng
 RT: 16.719 min Scan# 2343
 Delta R.T. 0.006 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

Tgt Ion:266 Resp: 361451
 Ion Ratio Lower Upper
 266 100
 268 64.3 50.6 76.0
 264 64.1 49.7 74.5





#71

Phenanthrene

Concen: 39.128 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

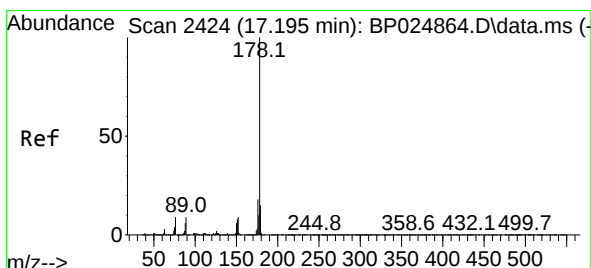
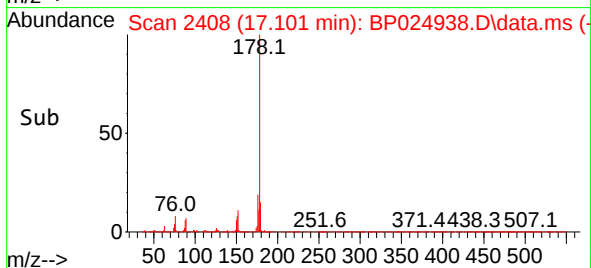
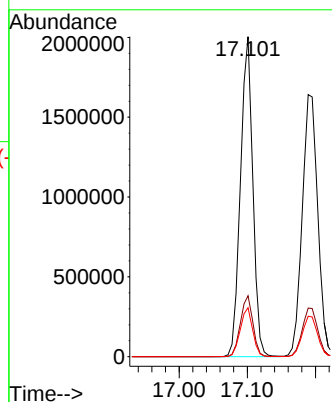
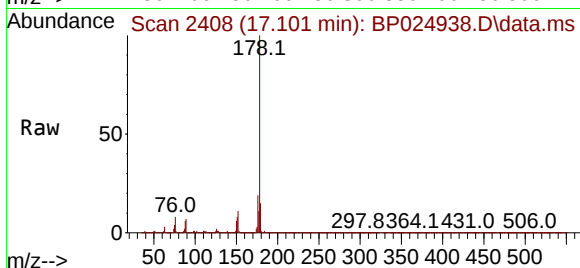
Tgt Ion:178 Resp: 2529798

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.3 12.1 18.1



#72

Anthracene

Concen: 40.077 ng

RT: 17.189 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

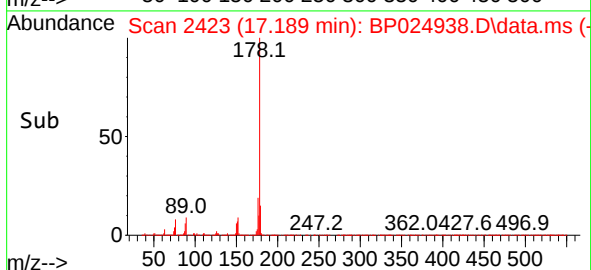
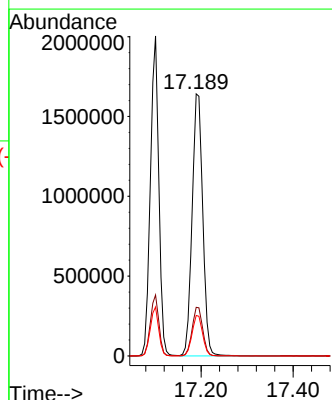
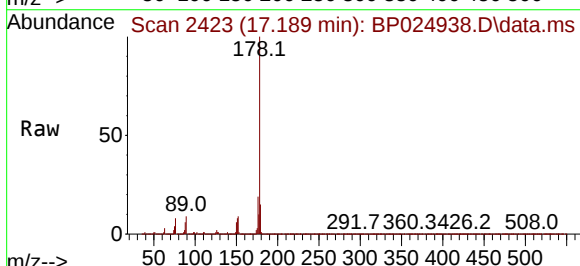
Tgt Ion:178 Resp: 2624194

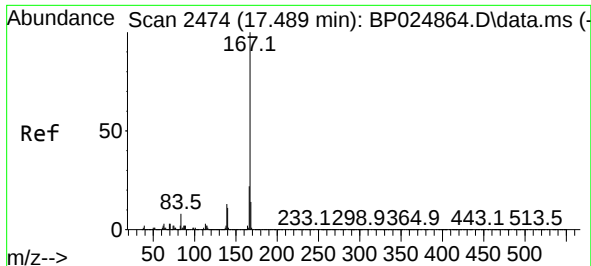
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.5 12.3 18.5

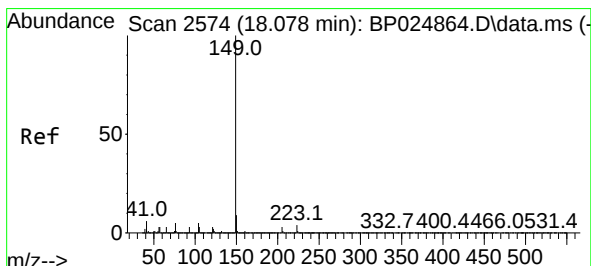
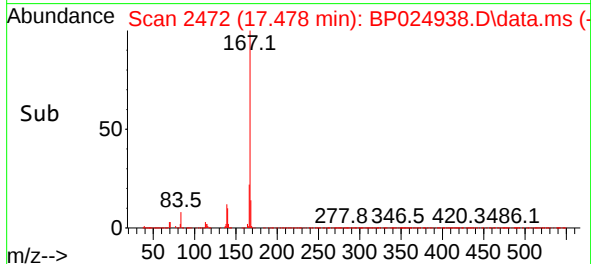
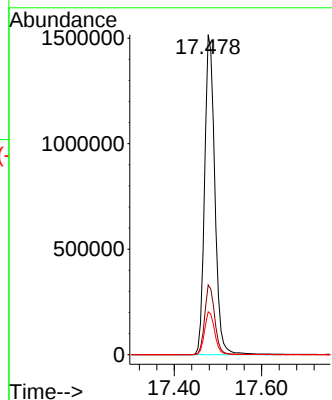
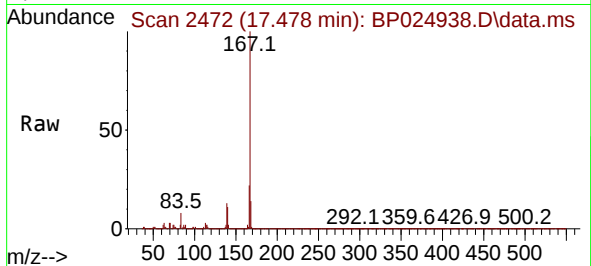




#73
 Carbazole
 Concen: 40.693 ng
 RT: 17.478 min Scan# 2474
 Delta R.T. -0.012 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

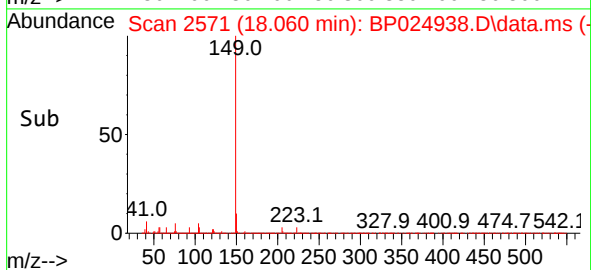
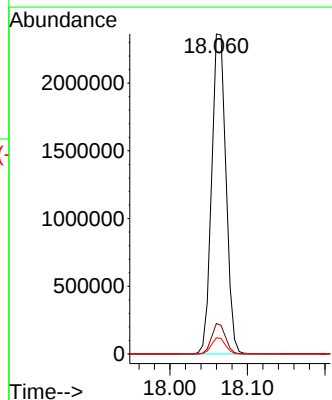
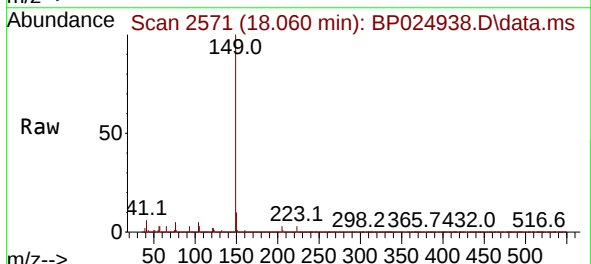
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

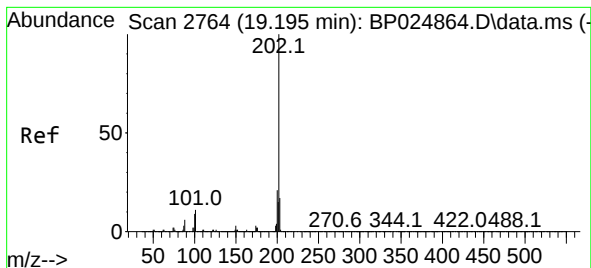
Tgt Ion:167 Resp: 2469788
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 13.4 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 40.301 ng
 RT: 18.060 min Scan# 2571
 Delta R.T. -0.018 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

Tgt Ion:149 Resp: 3030556
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 40.585 ng

RT: 19.195 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

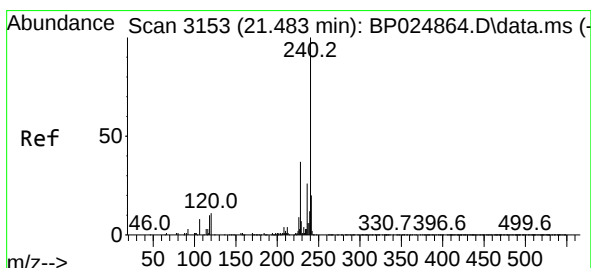
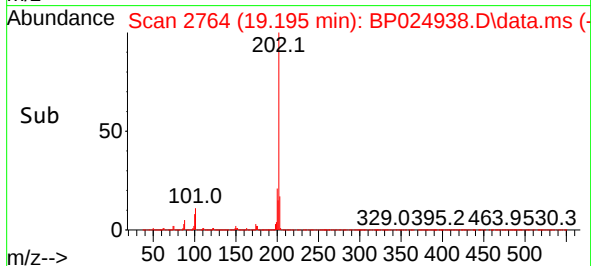
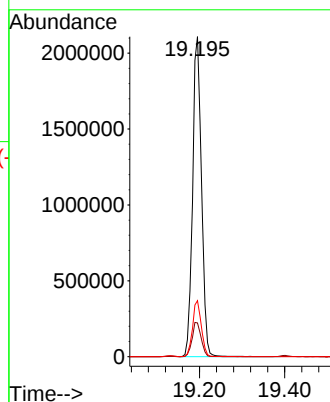
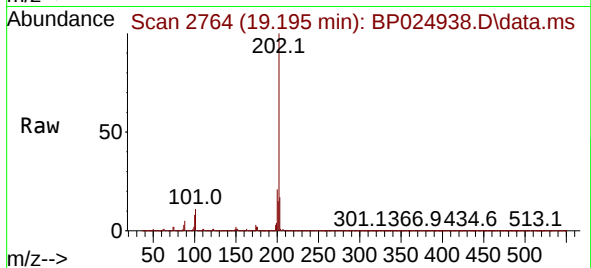
Tgt Ion:202 Resp: 3041300

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.4

203 17.5 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.501 min Scan# 3156

Delta R.T. 0.018 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

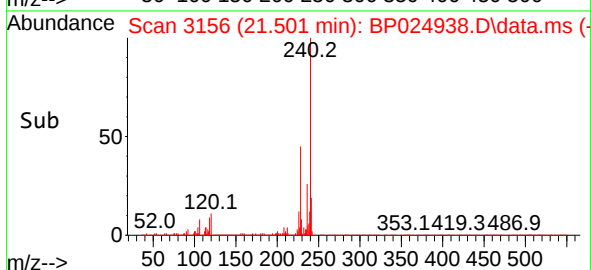
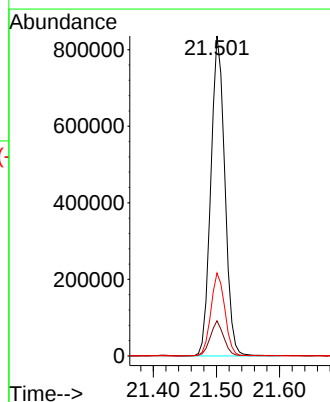
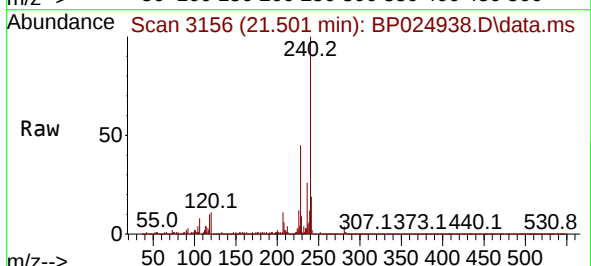
Tgt Ion:240 Resp: 1284712

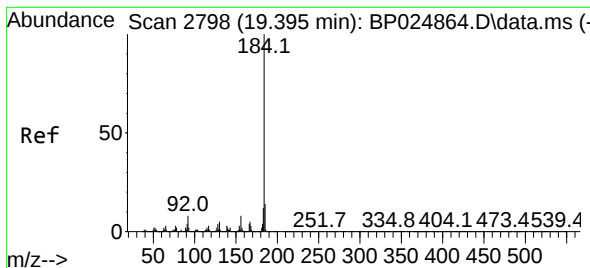
Ion Ratio Lower Upper

240 100

120 11.0 8.9 13.3

236 25.9 20.9 31.3





#77

Benzidine

Concen: 39.579 ng

RT: 19.401 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

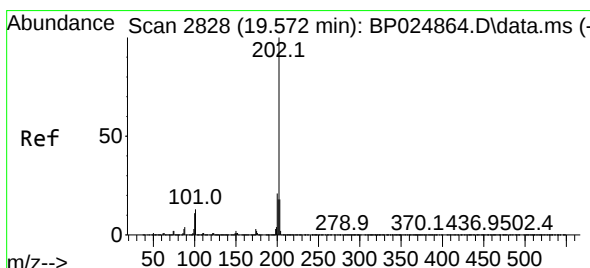
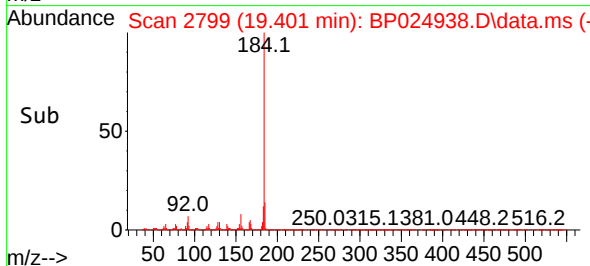
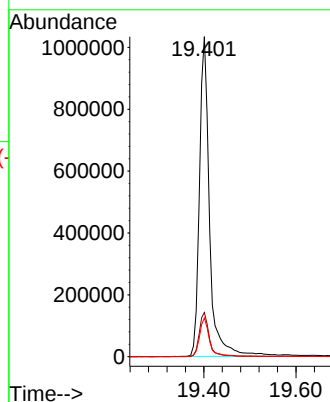
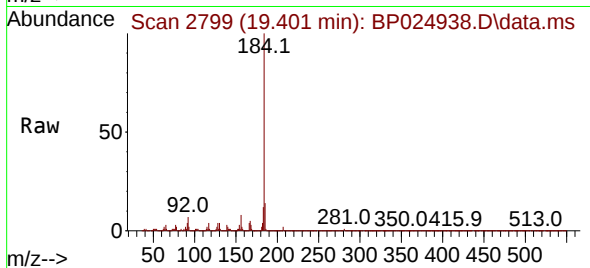
Tgt Ion:184 Resp: 1574814

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

183 12.1 9.5 14.3



#78

Pyrene

Concen: 39.095 ng

RT: 19.577 min Scan# 2829

Delta R.T. 0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

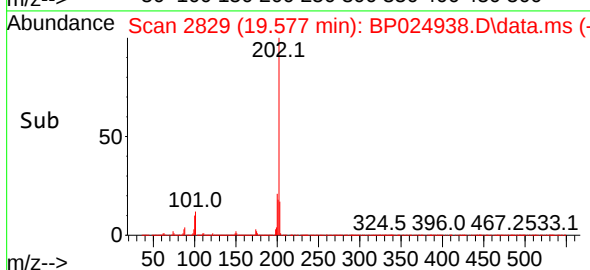
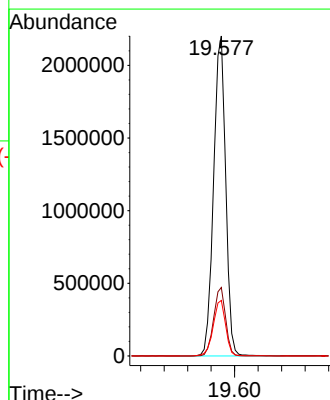
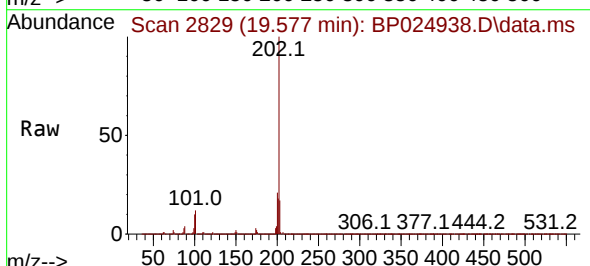
Tgt Ion:202 Resp: 3137826

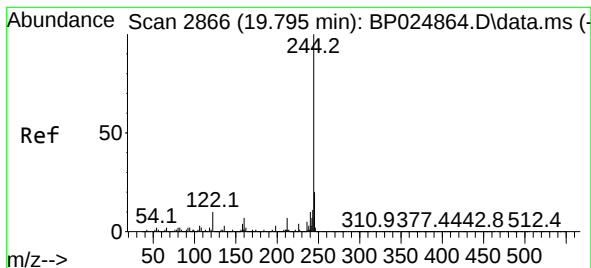
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 79.882 ng

RT: 19.789 min Scan# 2865

Delta R.T. -0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

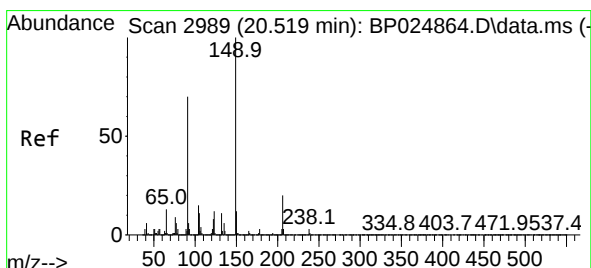
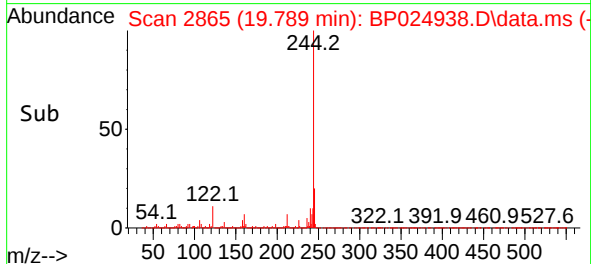
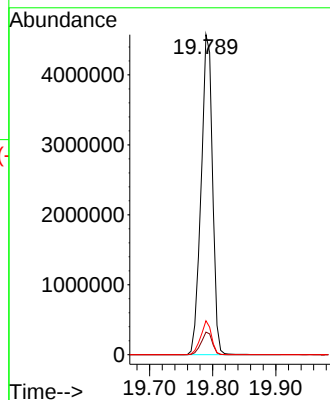
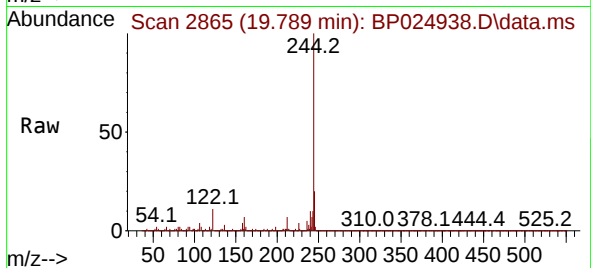
Tgt Ion:244 Resp: 5726079

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 40.328 ng

RT: 20.524 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

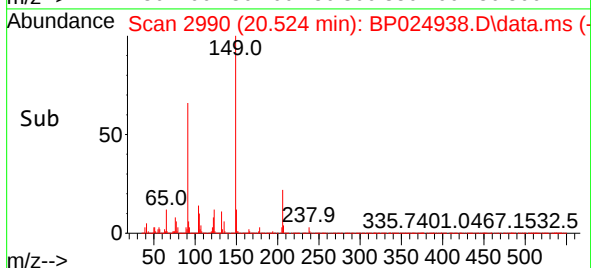
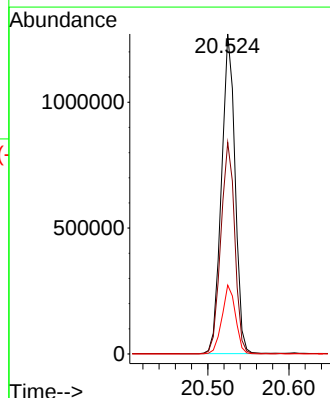
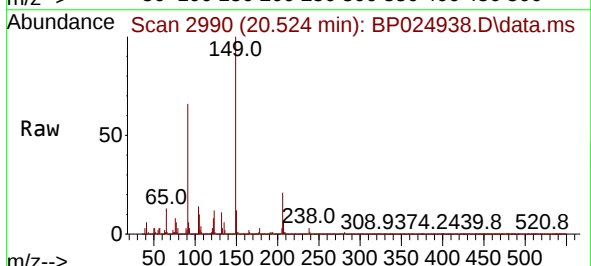
Tgt Ion:149 Resp: 1482640

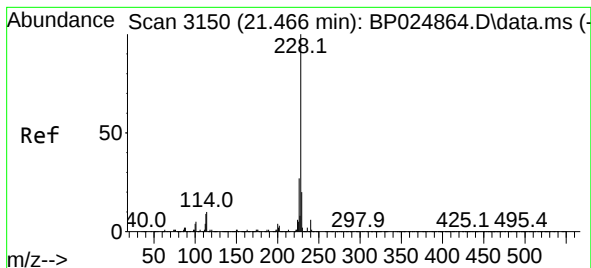
Ion Ratio Lower Upper

149 100

91 66.1 55.8 83.8

206 21.5 16.2 24.2





#81

Benzo(a)anthracene

Concen: 39.550 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.018 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

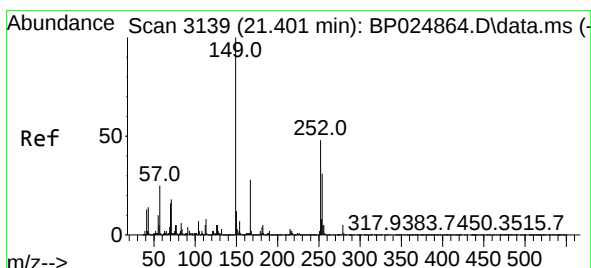
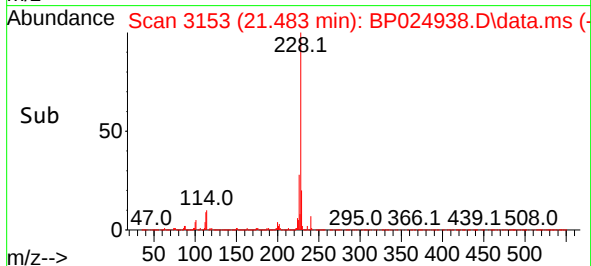
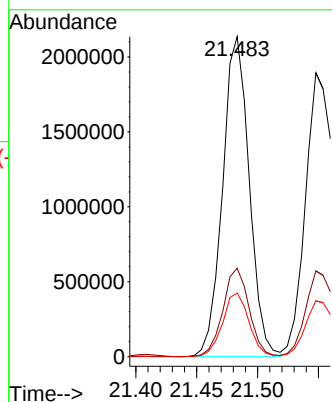
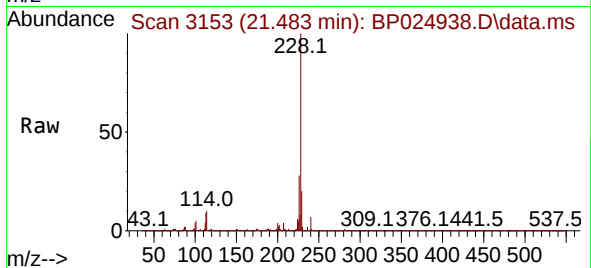
Tgt Ion:228 Resp: 3249757

Ion Ratio Lower Upper

228 100

226 27.7 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 41.070 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

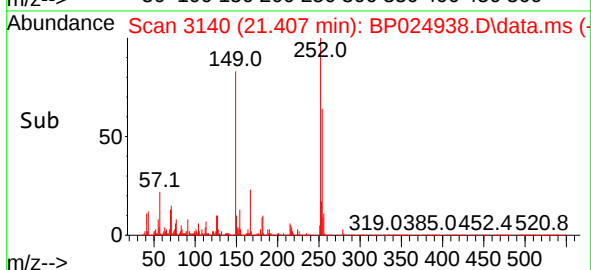
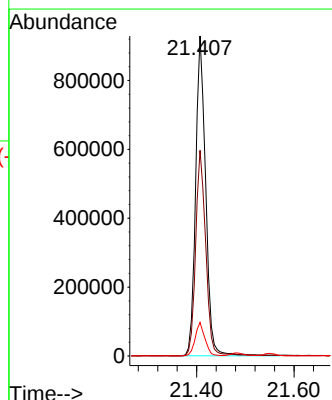
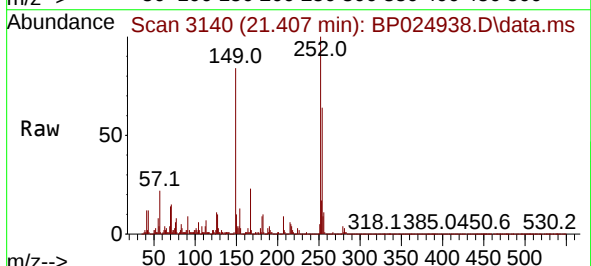
Tgt Ion:252 Resp: 1339741

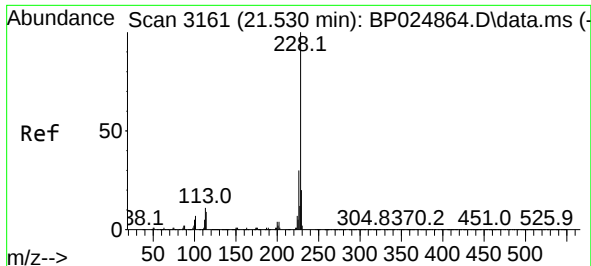
Ion Ratio Lower Upper

252 100

254 64.2 51.2 76.8

126 10.5 8.6 12.8

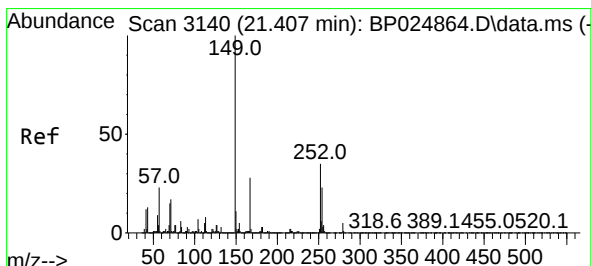
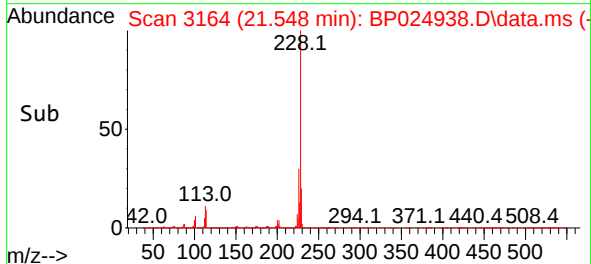
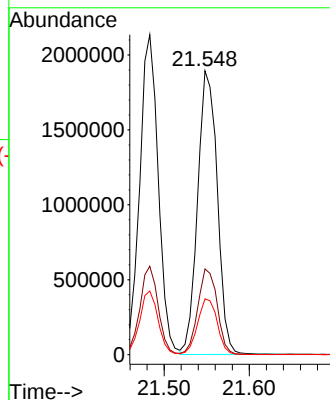
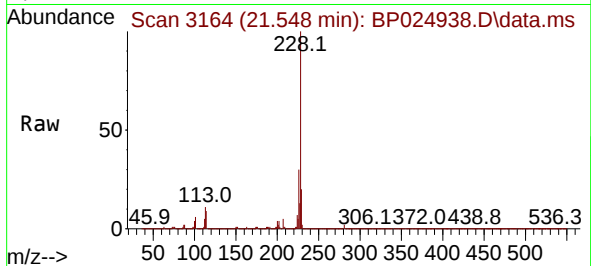




#83
Chrysene
Concen: 38.885 ng
RT: 21.548 min Scan# 3161
Delta R.T. 0.018 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

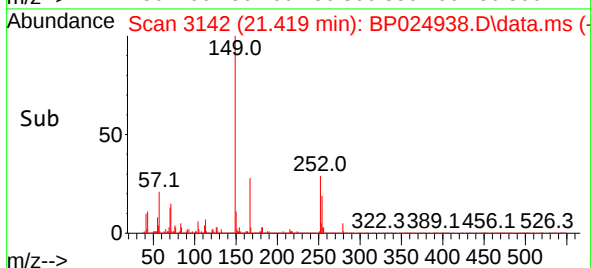
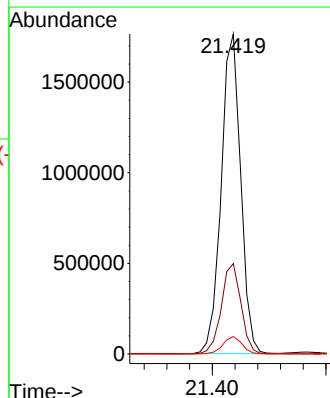
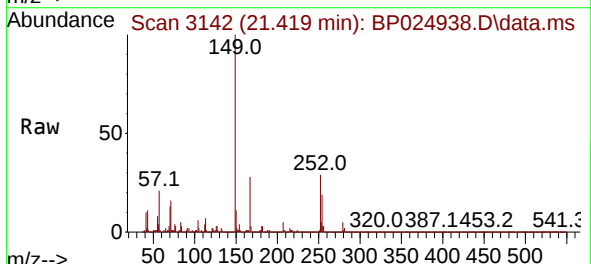
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

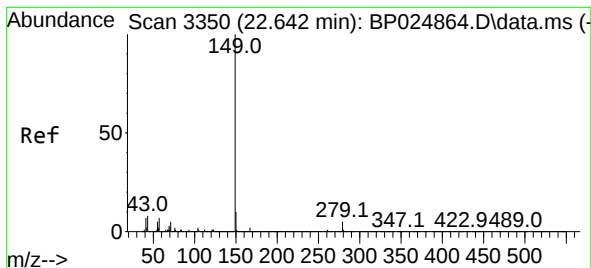
Tgt Ion:228 Resp: 3027455
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.900 ng
RT: 21.419 min Scan# 3142
Delta R.T. 0.012 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:149 Resp: 2101707
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.4
279 5.4 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 39.251 ng

RT: 22.654 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

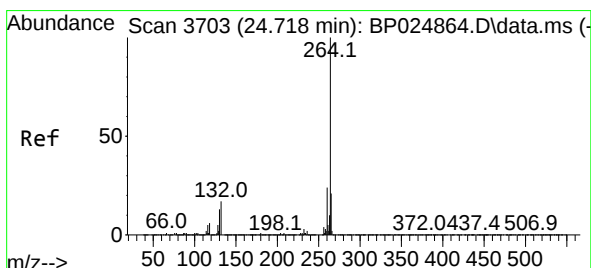
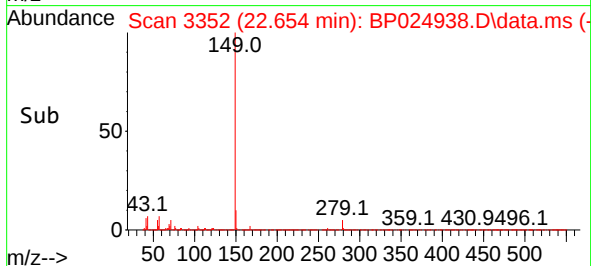
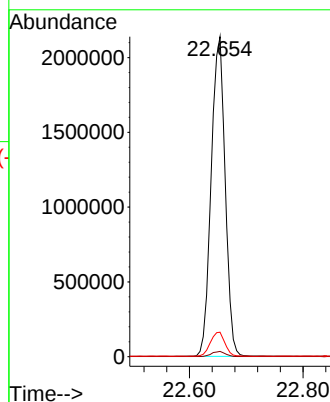
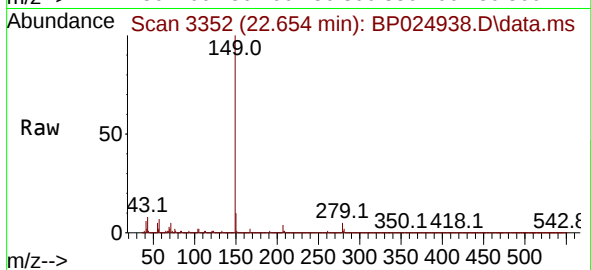
Tgt Ion:149 Resp: 3644180

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.8 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.771 min Scan# 3712

Delta R.T. 0.053 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

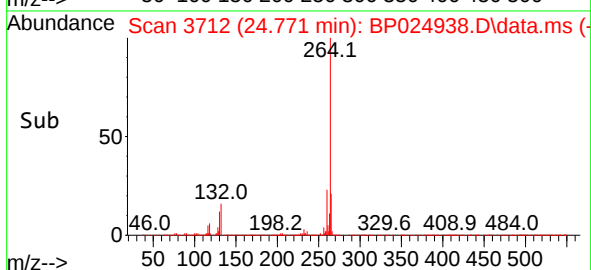
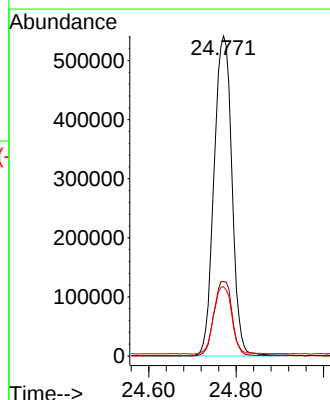
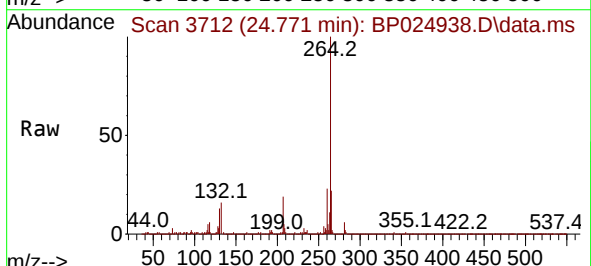
Tgt Ion:264 Resp: 1536474

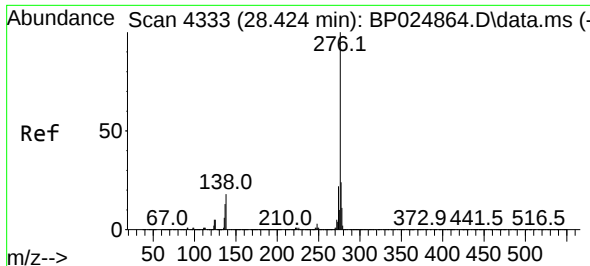
Ion Ratio Lower Upper

264 100

260 23.2 19.0 28.4

265 21.7 17.4 26.0

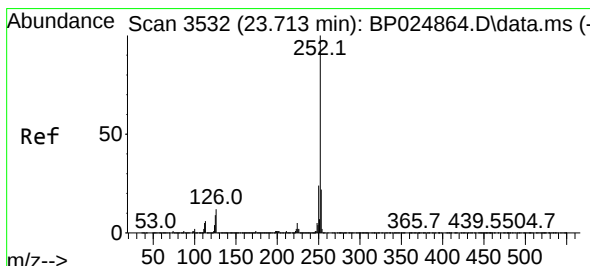
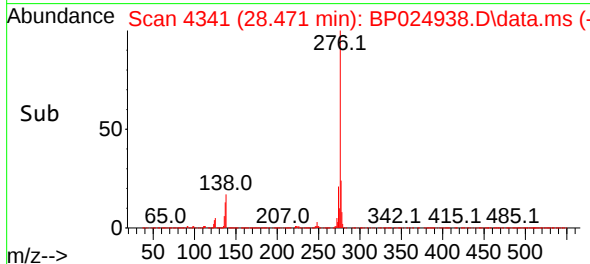
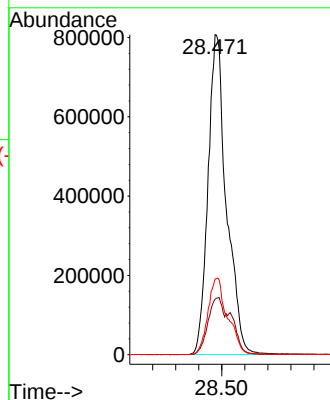
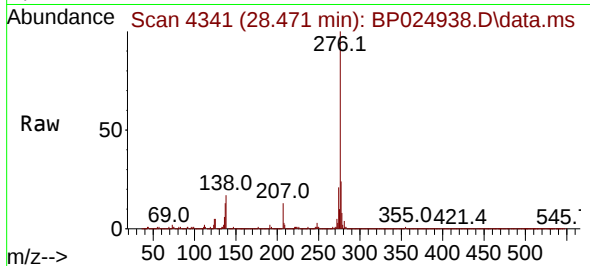




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.094 ng
 RT: 28.471 min Scan# 41
 Delta R.T. 0.047 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

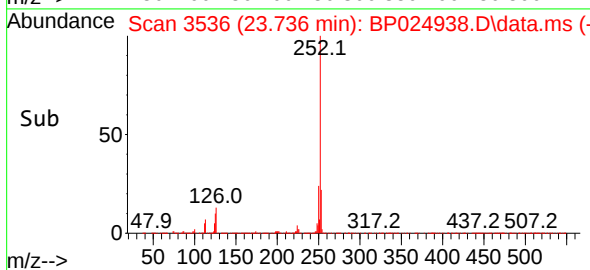
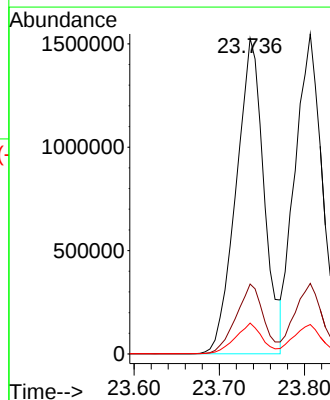
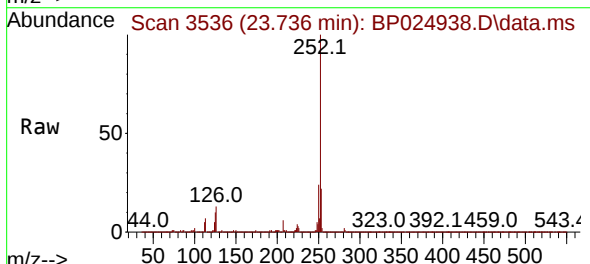
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

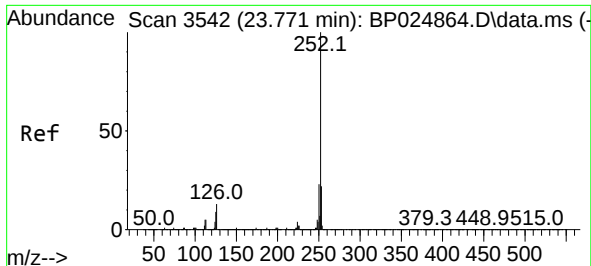
Tgt Ion:276 Resp: 4494755
 Ion Ratio Lower Upper
 276 100
 138 14.5 18.6 27.8#
 277 25.4 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 39.577 ng
 RT: 23.736 min Scan# 3536
 Delta R.T. 0.023 min
 Lab File: BP024938.D
 Acq: 13 Jun 2025 10:43

Tgt Ion:252 Resp: 3480133
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 9.8 7.1 10.7

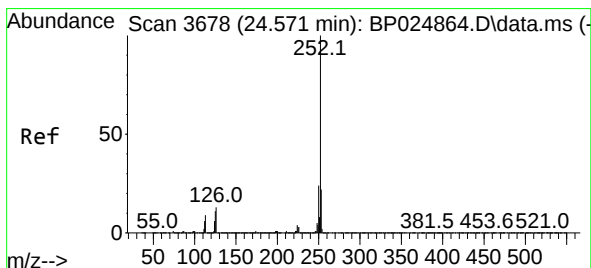
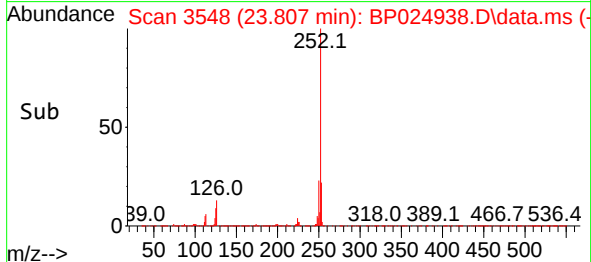
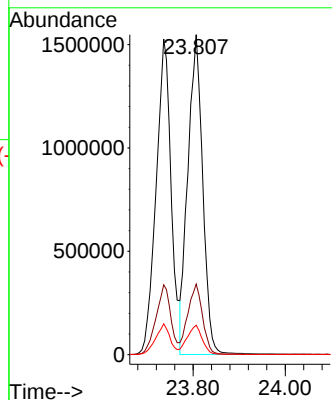
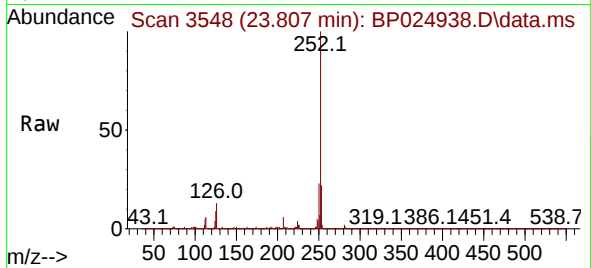




#89
Benzo(k)fluoranthene
Concen: 38.479 ng
RT: 23.807 min Scan# 31
Delta R.T. 0.035 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

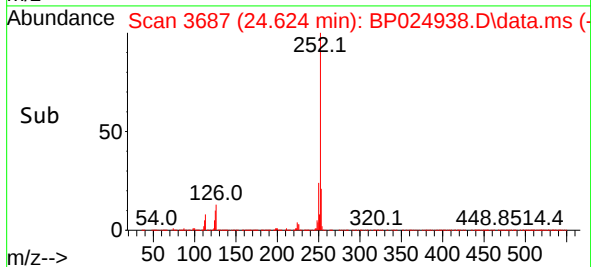
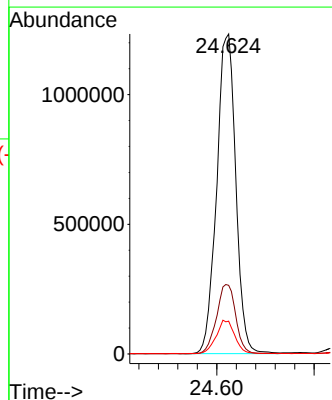
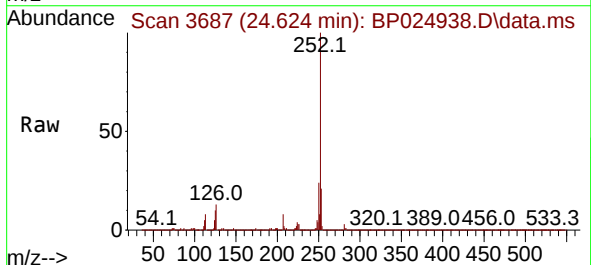
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

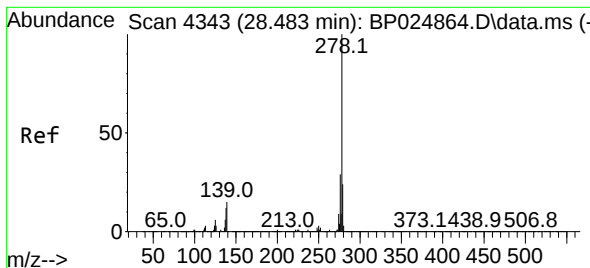
Tgt Ion:252 Resp: 3444162
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.2 7.4 11.0



#90
Benzo(a)pyrene
Concen: 39.120 ng
RT: 24.624 min Scan# 3687
Delta R.T. 0.053 min
Lab File: BP024938.D
Acq: 13 Jun 2025 10:43

Tgt Ion:252 Resp: 3359354
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.372 ng

RT: 28.542 min Scan# 41

Delta R.T. 0.059 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

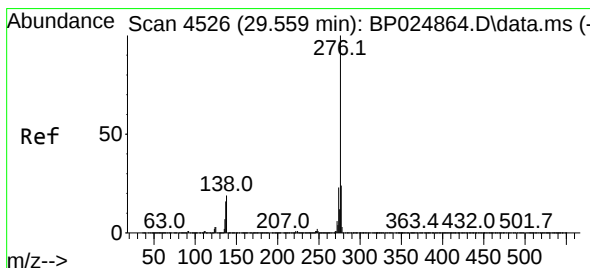
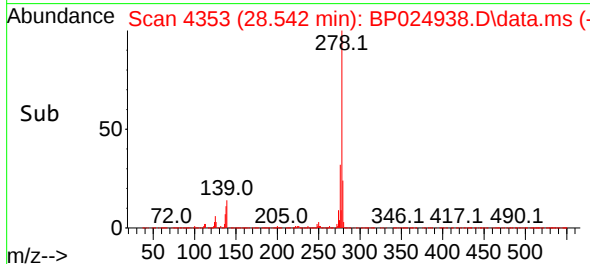
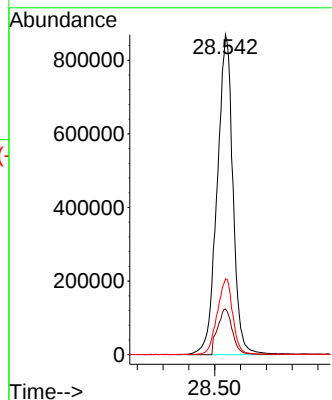
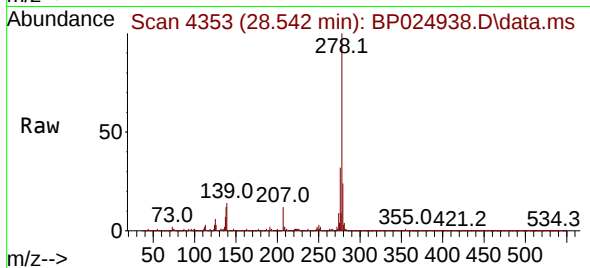
Tgt Ion:278 Resp: 3683952

Ion Ratio Lower Upper

278 100

139 14.3 12.0 18.0

279 23.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 39.563 ng

RT: 29.630 min Scan# 4538

Delta R.T. 0.070 min

Lab File: BP024938.D

Acq: 13 Jun 2025 10:43

Tgt Ion:276 Resp: 3581971

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 18.9 15.4 23.2

