

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025003.D
 Acq On : 19 Jun 2025 16:16
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 19 17:03:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.602	152	293001	20.000	ng	-0.01
21) Naphthalene-d8	10.372	136	1208315	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	749971	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1442527	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1475585	20.000	ng	0.02
86) Perylene-d12	24.777	264	1729833	20.000	ng	0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1419951	80.893	ng	0.00
7) Phenol-d6	6.813	99	1830233	78.805	ng	0.00
23) Nitrobenzene-d5	8.754	82	1952872	78.536	ng	0.00
42) 2,4,6-Tribromophenol	15.784	330	787381	75.938	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	4269423	76.689	ng	0.00
79) Terphenyl-d14	19.783	244	6507699	79.043	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.161	88	297217	38.481	ng	99
3) Pyridine	3.567	79	756643	40.735	ng	99
4) n-Nitrosodimethylamine	3.478	42	285540	37.602	ng	96
6) Aniline	6.943	93	1193140	40.256	ng	99
8) 2-Chlorophenol	7.184	128	792320	39.817	ng	99
9) Benzaldehyde	6.766	77	522415	39.025	ng	99
10) Phenol	6.837	94	933035	38.970	ng	98
11) bis(2-Chloroethyl)ether	7.037	93	748954	39.772	ng	99
12) 1,3-Dichlorobenzene	7.490	146	866894	39.051	ng	98
13) 1,4-Dichlorobenzene	7.637	146	879838	39.281	ng	100
14) 1,2-Dichlorobenzene	7.949	146	835209	37.973	ng	99
15) Benzyl Alcohol	7.855	79	704685	39.535	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.119	45	981036	39.803	ng	99
17) 2-Methylphenol	8.066	107	646746	38.683	ng	98
18) Hexachloroethane	8.660	117	332788	39.463	ng	96
19) n-Nitroso-di-n-propyla...	8.407	70	603354	38.215	ng	99
20) 3+4-Methylphenols	8.396	107	867046	38.011	ng	96
22) Acetophenone	8.425	105	1181386	38.698	ng	# 99
24) Nitrobenzene	8.796	77	878369	39.762	ng	100
25) Isophorone	9.319	82	1693766	39.303	ng	99
26) 2-Nitrophenol	9.507	139	444332	40.766	ng	97
27) 2,4-Dimethylphenol	9.578	122	735607	39.434	ng	97
28) bis(2-Chloroethoxy)met...	9.796	93	1023801	39.826	ng	98
29) 2,4-Dichlorophenol	10.054	162	718949	40.168	ng	99
30) 1,2,4-Trichlorobenzene	10.243	180	781406	38.707	ng	99
31) Naphthalene	10.425	128	2383625	38.494	ng	99
32) Benzoic acid	9.778	122	508103	40.308	ng	97
33) 4-Chloroaniline	10.554	127	1049414	40.451	ng	99
34) Hexachlorobutadiene	10.701	225	476413	39.155	ng	99
35) Caprolactam	11.366	113	261466	39.685	ng	94
36) 4-Chloro-3-methylphenol	11.713	107	799655	38.734	ng	99
37) 2-Methylnaphthalene	12.043	142	1506350	38.351	ng	100
38) 1-Methylnaphthalene	12.266	142	1584416	37.731	ng	99
40) 1,2,4,5-Tetrachloroben...	12.419	216	830423	39.022	ng	100
41) Hexachlorocyclopentadiene	12.390	237	595750	45.898	ng	97
43) 2,4,6-Trichlorophenol	12.684	196	569887	39.876	ng	100

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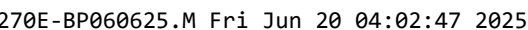
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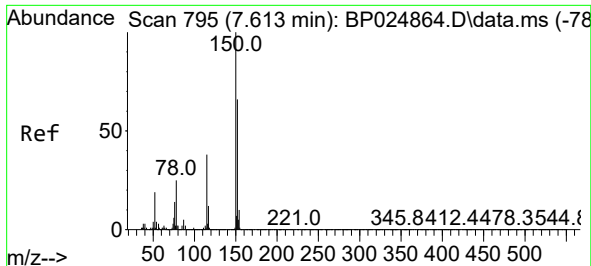
Quant Time: Jun 19 17:03:01 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	619307	40.464	ng	99
46) 1,1'-Biphenyl	13.066	154	2131451	39.108	ng	100
47) 2-Chloronaphthalene	13.113	162	1629481	38.900	ng	100
48) 2-Nitroaniline	13.342	65	510914	39.673	ng	92
49) Acenaphthylene	13.966	152	2692472	38.549	ng	100
50) Dimethylphthalate	13.707	163	2119414	38.309	ng	100
51) 2,6-Dinitrotoluene	13.842	165	461808	38.721	ng	99
52) Acenaphthene	14.313	154	1547743	38.671	ng	99
53) 3-Nitroaniline	14.184	138	508209	41.061	ng	99
54) 2,4-Dinitrophenol	14.413	184	321877	44.127	ng	98
55) Dibenzofuran	14.654	168	2463310	38.343	ng	98
56) 4-Nitrophenol	14.566	139	533372	52.870	ng	97
57) 2,4-Dinitrotoluene	14.648	165	658008	39.441	ng	94
58) Fluorene	15.319	166	1973904	38.034	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.907	232	526622	38.510	ng	100
60) Diethylphthalate	15.095	149	2127683	38.589	ng	99
61) 4-Chlorophenyl-phenyle...	15.307	204	963945	37.987	ng	99
62) 4-Nitroaniline	15.366	138	474378	42.270	ng	95
63) Azobenzene	15.613	77	1966875	38.896	ng	97
65) 4,6-Dinitro-2-methylph...	15.442	198	366574	38.673	ng	99
66) n-Nitrosodiphenylamine	15.536	169	1751316	39.169	ng	99
67) 4-Bromophenyl-phenylether	16.231	248	630553	38.740	ng	97
68) Hexachlorobenzene	16.348	284	738492	37.427	ng	98
69) Atrazine	16.525	200	628444	38.772	ng	99
70) Pentachlorophenol	16.719	266	438386	42.928	ng	100
71) Phenanthrene	17.101	178	3048952	38.248	ng	99
72) Anthracene	17.189	178	3119322	38.637	ng	99
73) Carbazole	17.489	167	2931614	39.176	ng	100
74) Di-n-butylphthalate	18.060	149	3708405	39.997	ng	100
75) Fluoranthene	19.195	202	3505129	37.937	ng	100
77) Benzidine	19.395	184	1916667	41.939	ng	100
78) Pyrene	19.572	202	3618871	39.256	ng	100
80) Butylbenzylphthalate	20.513	149	1708476	40.460	ng	99
81) Benzo(a)anthracene	21.477	228	3634343	38.509	ng	99
82) 3,3'-Dichlorobenzidine	21.413	252	1430333	38.175	ng	98
83) Chrysene	21.548	228	3521353	39.378	ng	100
84) Bis(2-ethylhexyl)phtha...	21.407	149	2535268	41.905	ng	100
85) Di-n-octyl phthalate	22.648	149	4404501	41.304	ng	100
87) Indeno(1,2,3-cd)pyrene	28.477	276	4802304	38.049	ng	# 87
88) Benzo(b)fluoranthene	23.736	252	3812957m	38.515	ng	
89) Benzo(k)fluoranthene	23.801	252	3876573	38.469	ng	99
90) Benzo(a)pyrene	24.624	252	3713825	38.413	ng	100
91) Dibenzo(a,h)anthracene	28.553	278	3926914	38.224	ng	99
92) Benzo(g,h,i)perylene	29.642	276	3790897	37.191	ng	98

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

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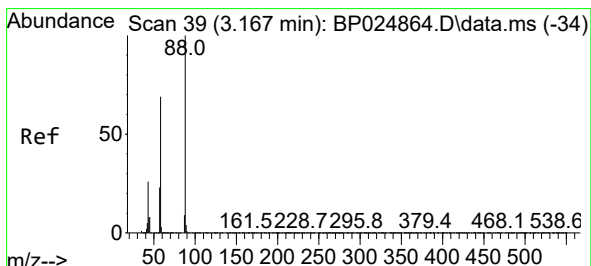
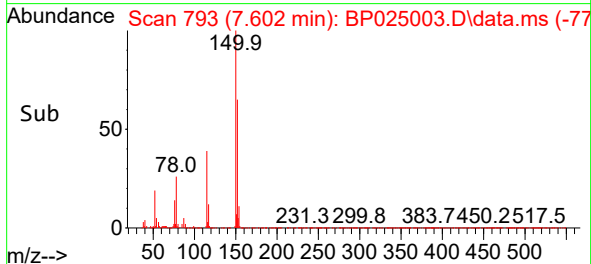
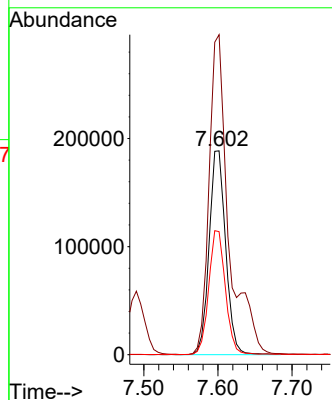
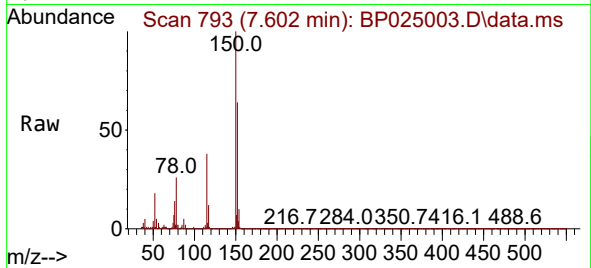




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.602 min Scan# 795
Delta R.T. -0.011 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

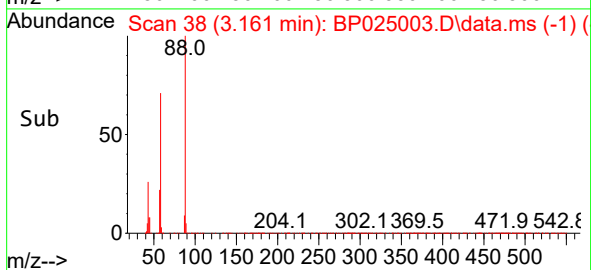
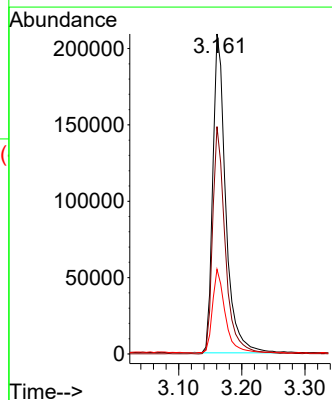
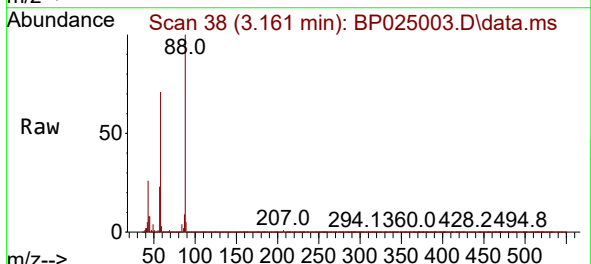
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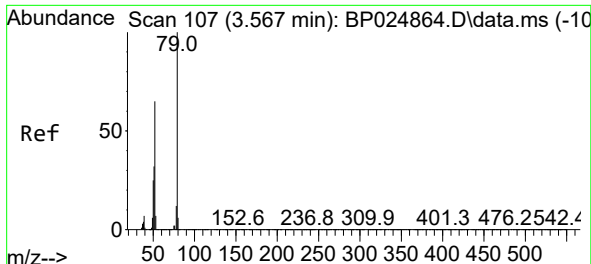
Tgt Ion:152 Resp: 293001
Ion Ratio Lower Upper
152 100
150 157.0 122.1 183.1
115 60.4 46.4 69.6



#2
1,4-Dioxane
Concen: 38.481 ng
RT: 3.161 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion: 88 Resp: 297217
Ion Ratio Lower Upper
88 100
58 70.0 55.4 83.0
43 26.3 20.8 31.2

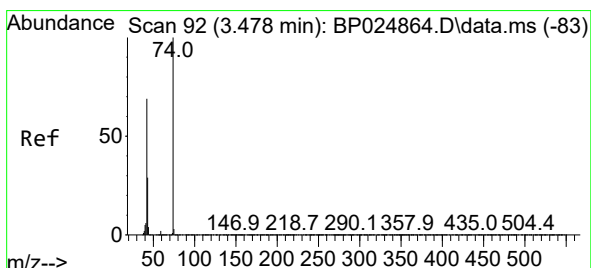
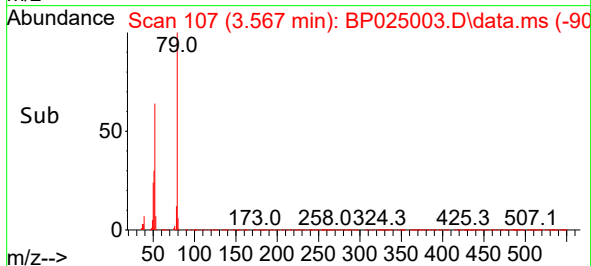
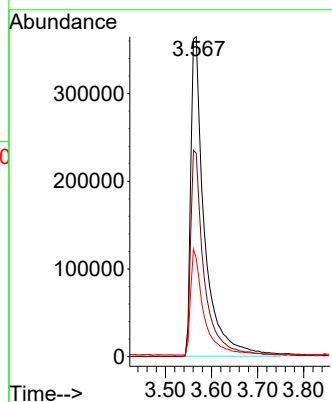
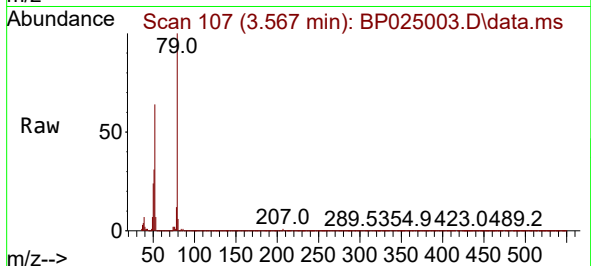




#3
Pyridine
Concen: 40.735 ng
RT: 3.567 min Scan# 107
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

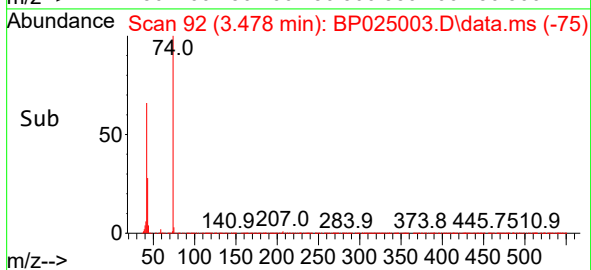
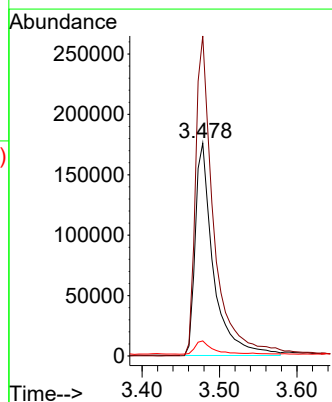
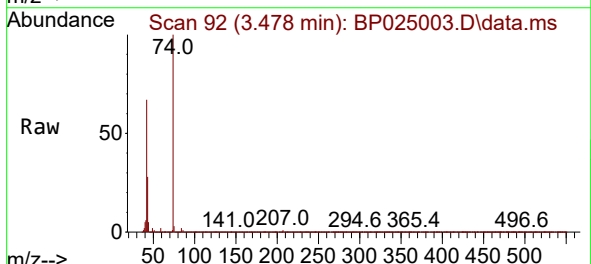
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BNA_P
ClientSampleId :
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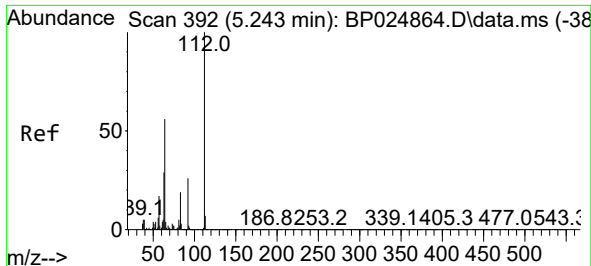
Tgt Ion: 79 Resp: 756643
Ion Ratio Lower Upper
79 100
52 63.6 51.6 77.4
51 30.9 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 37.602 ng
RT: 3.478 min Scan# 92
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion: 42 Resp: 285540
Ion Ratio Lower Upper
42 100
74 150.3 116.6 174.8
44 7.1 5.4 8.0

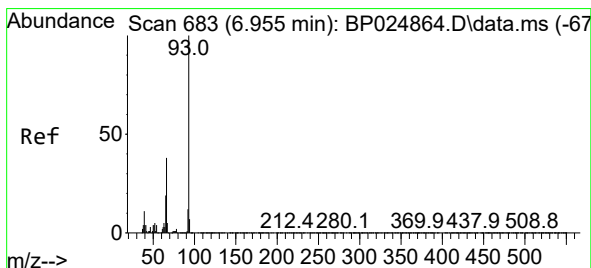
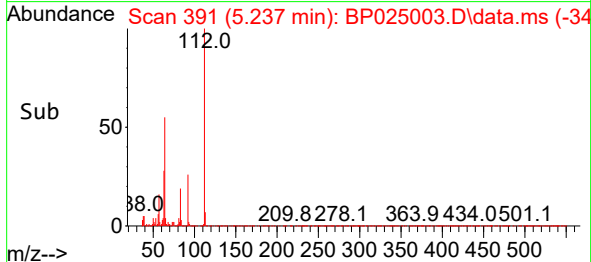
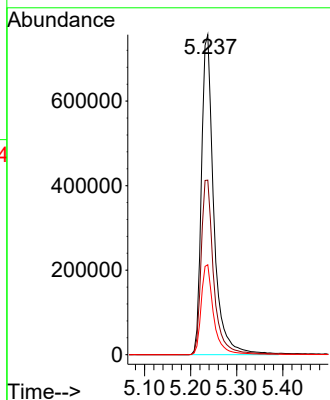
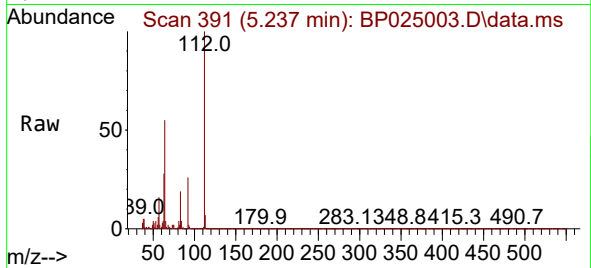




#5
2-Fluorophenol
Concen: 80.893 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

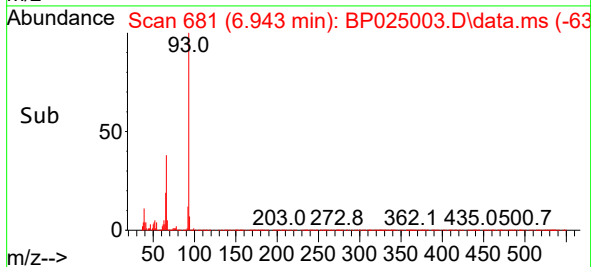
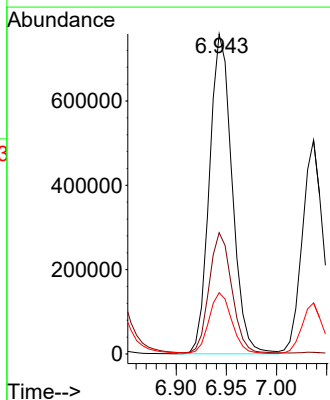
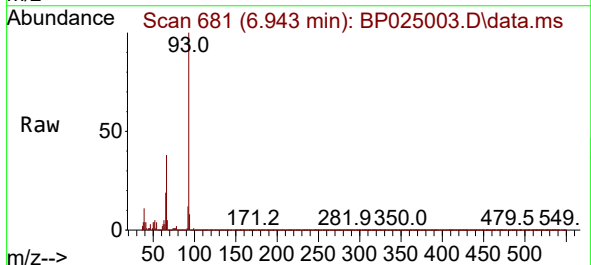
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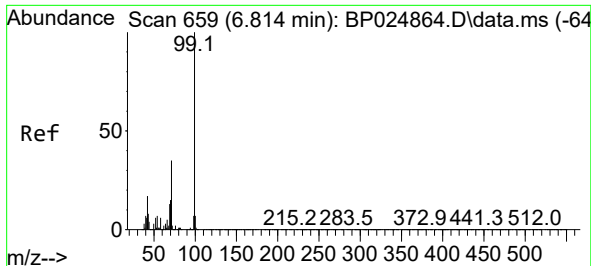
Tgt Ion:112 Resp: 1419951
Ion Ratio Lower Upper
112 100
64 54.6 44.7 67.1
63 28.1 23.5 35.3



#6
Aniline
Concen: 40.256 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion: 93 Resp: 1193140
Ion Ratio Lower Upper
93 100
66 37.9 30.9 46.3
65 19.1 15.5 23.3

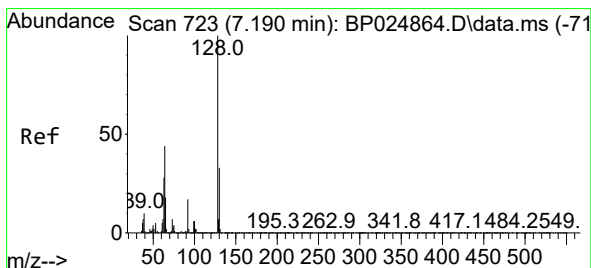
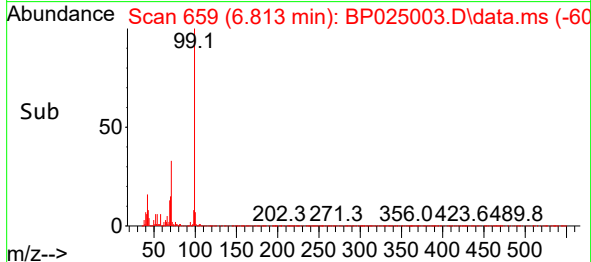
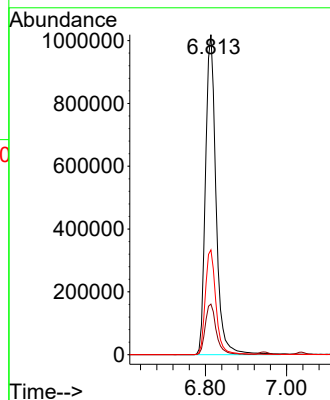
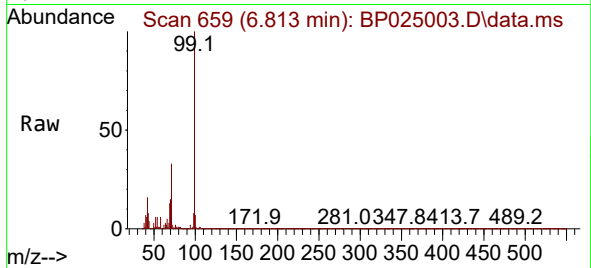




#7
Phenol-d6
Concen: 78.805 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

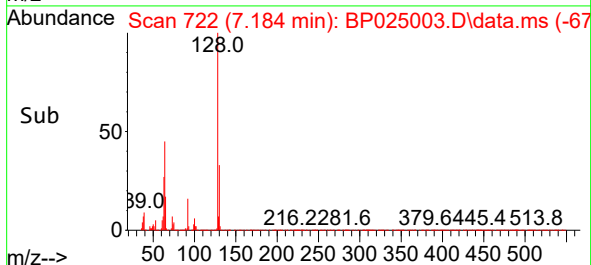
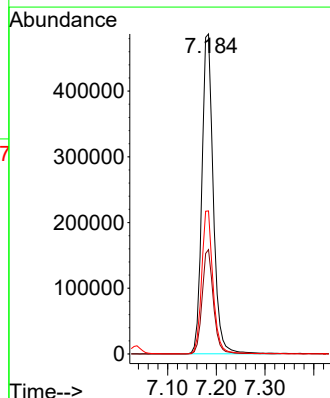
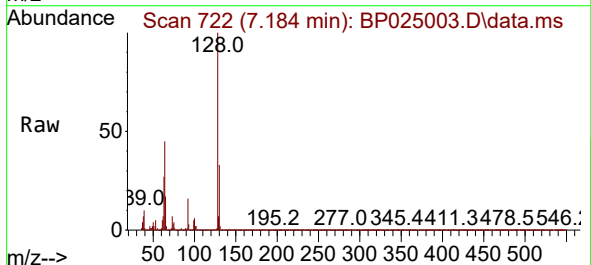
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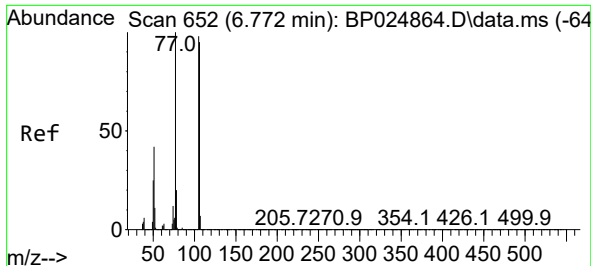
Tgt Ion: 99 Resp: 1830233
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.2
71 32.8 27.6 41.4



#8
2-Chlorophenol
Concen: 39.817 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion: 128 Resp: 792320
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 44.7 24.1 64.1

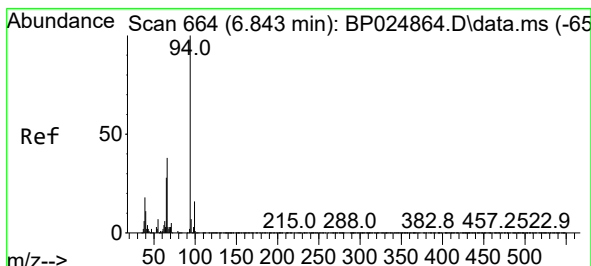
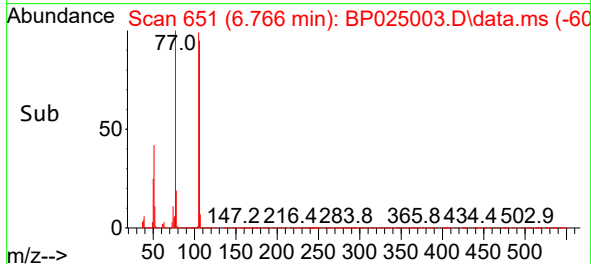
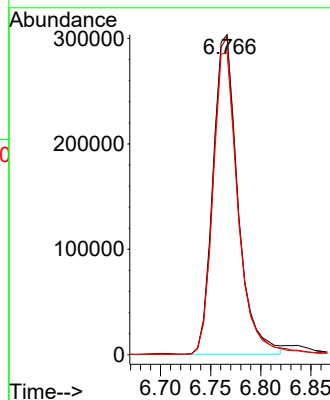
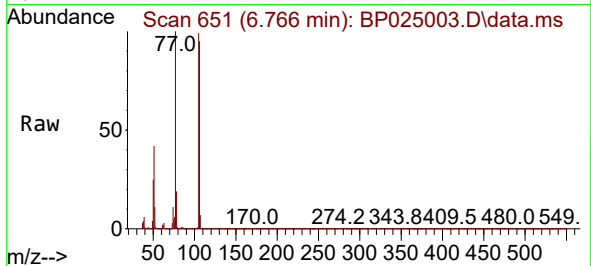




#9
Benzaldehyde
Concen: 39.025 ng
RT: 6.766 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

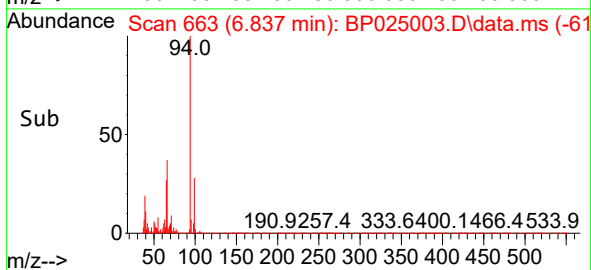
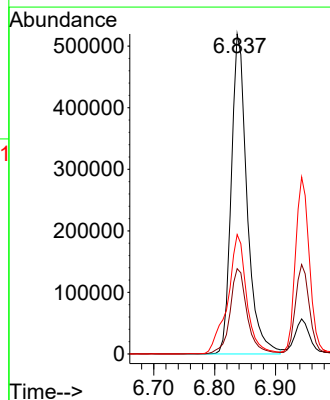
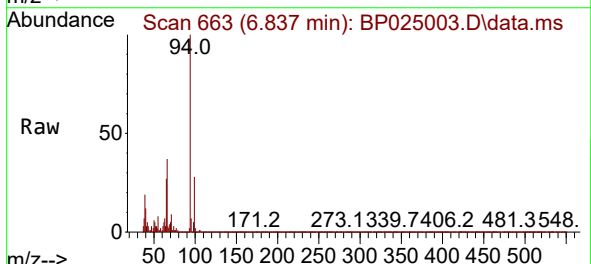
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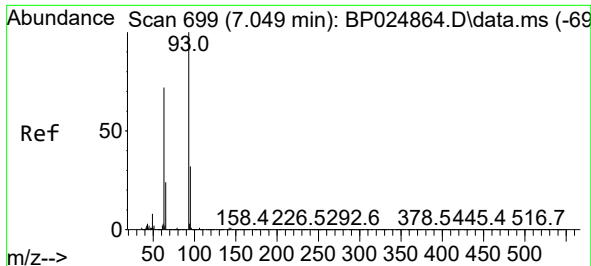
Tgt Ion: 77 Resp: 522415
Ion Ratio Lower Upper
77 100
105 99.3 77.7 117.7
106 94.5 74.8 114.8



#10
Phenol
Concen: 38.970 ng
RT: 6.837 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion: 94 Resp: 933035
Ion Ratio Lower Upper
94 100
65 26.7 8.3 48.3
66 37.3 18.2 58.2

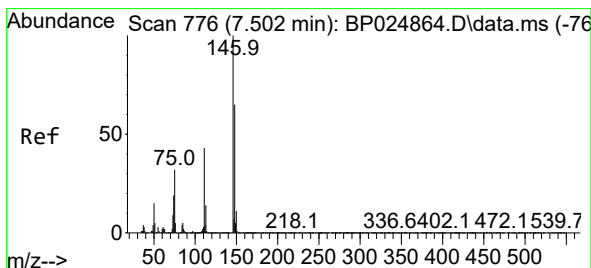
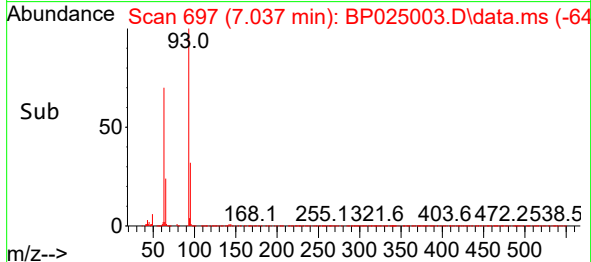
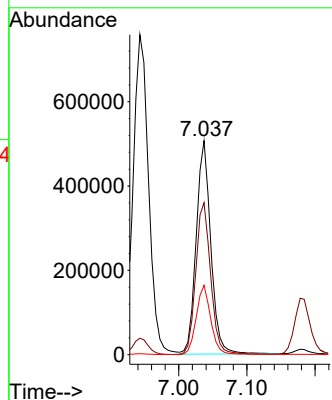
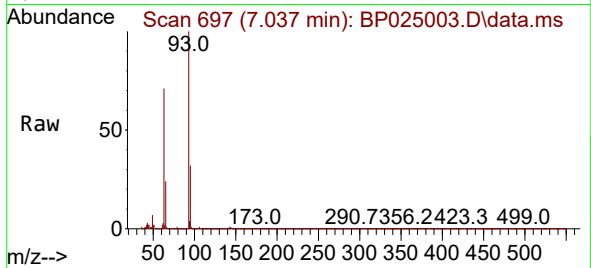




#11
bis(2-Chloroethyl)ether
Concen: 39.772 ng
RT: 7.037 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

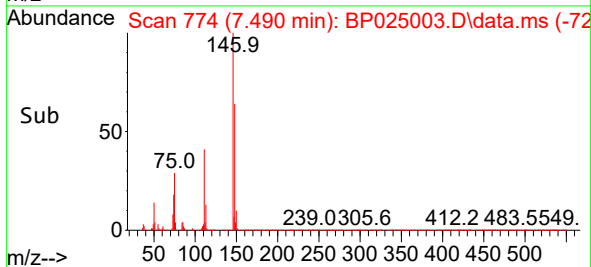
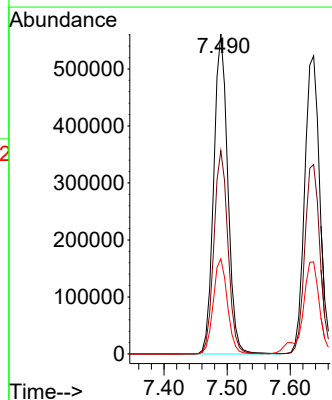
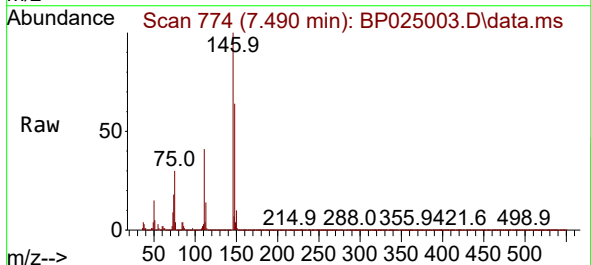
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

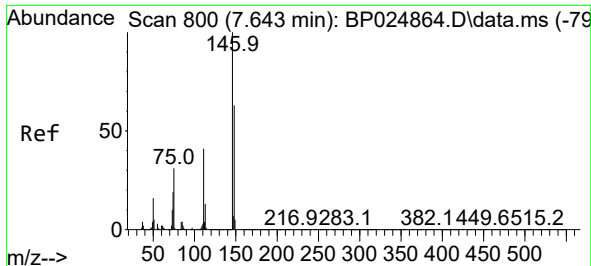
Tgt Ion: 93 Resp: 748954
Ion Ratio Lower Upper
93 100
63 71.1 51.6 91.6
95 32.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 39.051 ng
RT: 7.490 min Scan# 774
Delta R.T. -0.012 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:146 Resp: 866894
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 29.8 25.3 37.9





#13

1,4-Dichlorobenzene

Concen: 39.281 ng

RT: 7.637 min Scan# 799

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

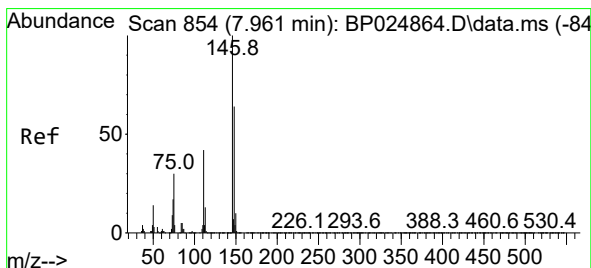
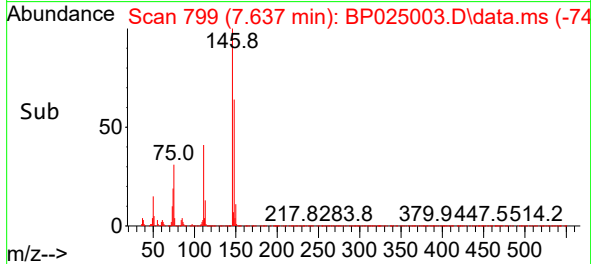
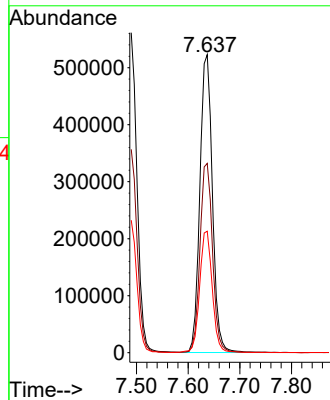
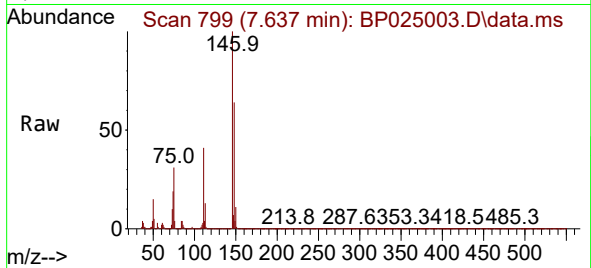
Tgt Ion:146 Resp: 879838

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

111 40.8 32.7 49.1



#14

1,2-Dichlorobenzene

Concen: 37.973 ng

RT: 7.949 min Scan# 852

Delta R.T. -0.012 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

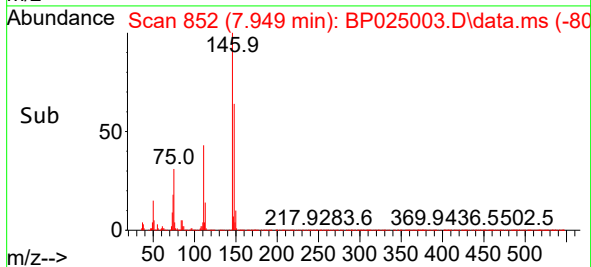
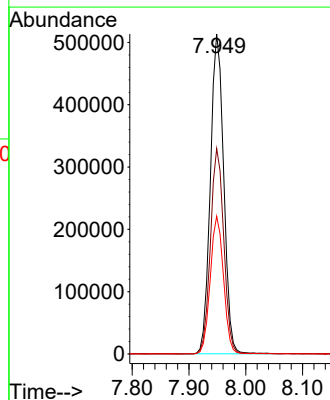
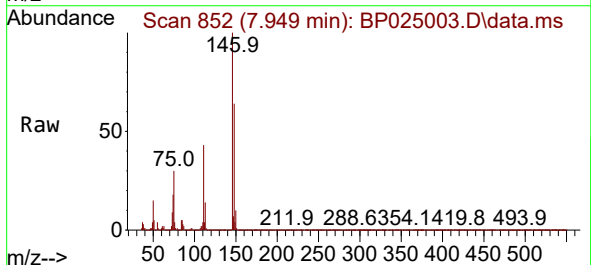
Tgt Ion:146 Resp: 835209

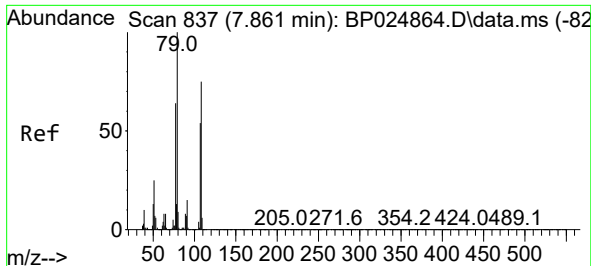
Ion Ratio Lower Upper

146 100

148 64.2 51.0 76.4

111 43.1 33.8 50.8

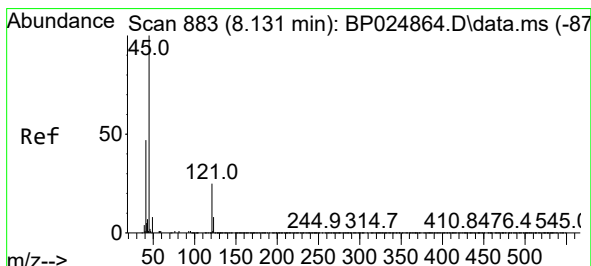
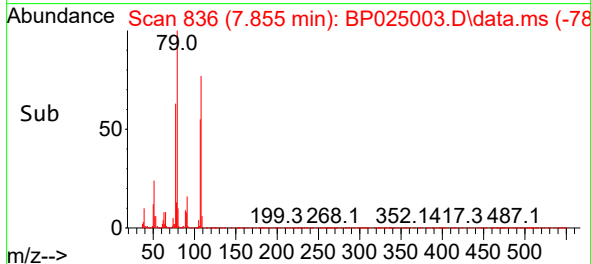
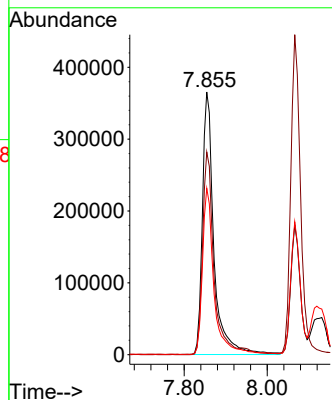
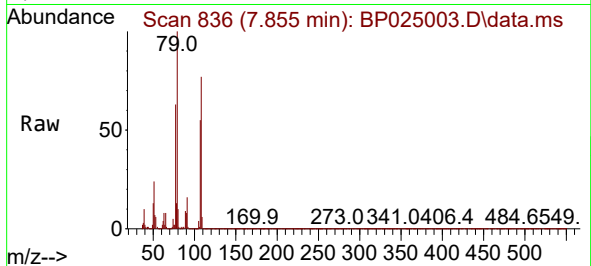




#15
Benzyl Alcohol
Concen: 39.535 ng
RT: 7.855 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

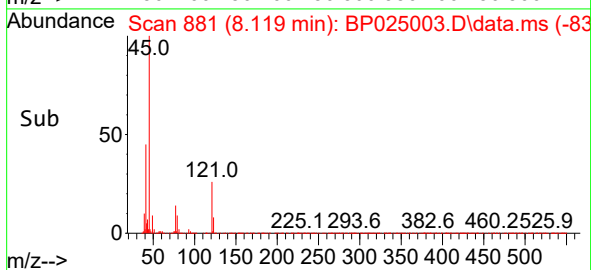
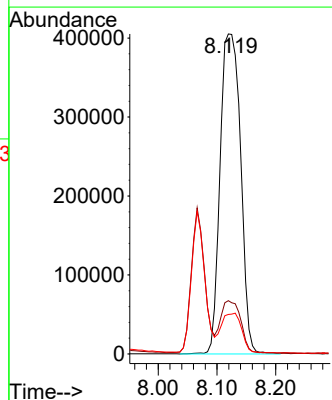
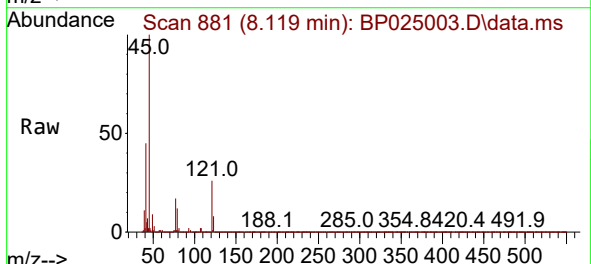
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

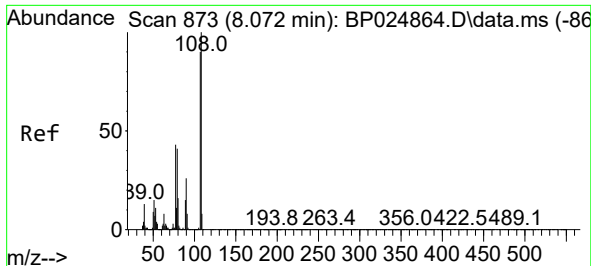
Tgt Ion: 79 Resp: 704685
Ion Ratio Lower Upper
79 100
108 77.2 60.2 90.4
77 63.4 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.803 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.012 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion: 45 Resp: 981036
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.3
79 12.4 0.0 32.2

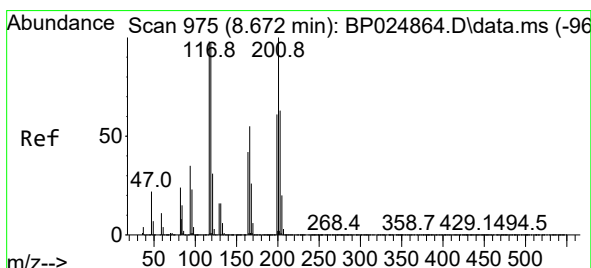
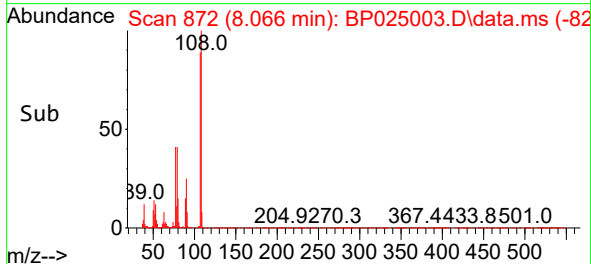
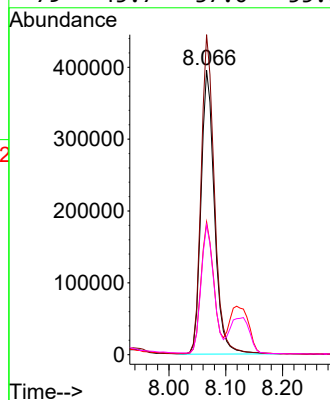
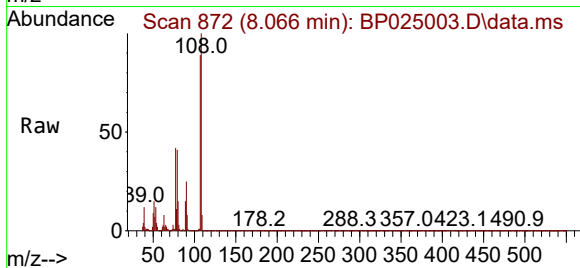




#17
2-Methylphenol
Concen: 38.683 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

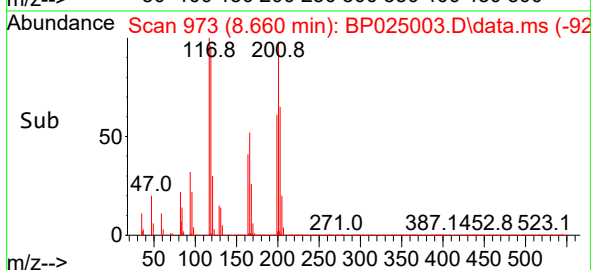
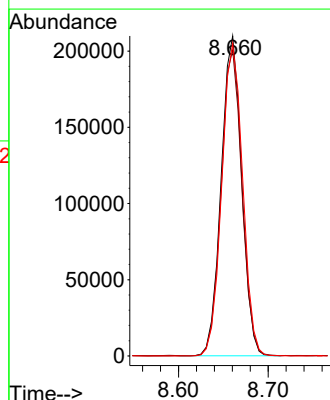
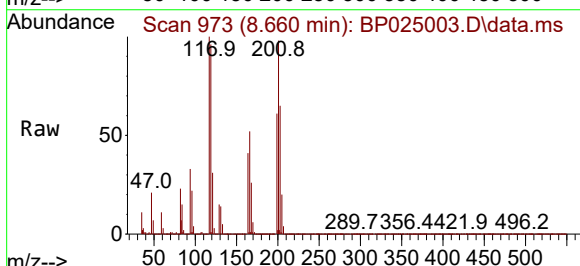
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

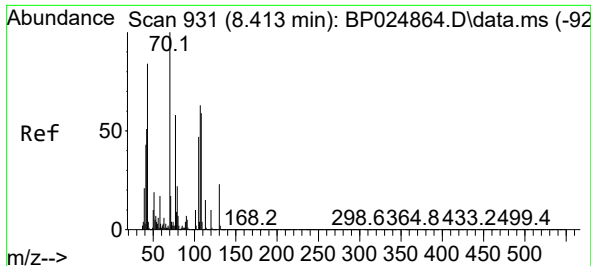
Tgt Ion:107 Resp: 646746
Ion Ratio Lower Upper
107 100
108 112.5 88.6 132.8
77 46.7 38.5 57.7
79 45.7 37.0 55.6



#18
Hexachloroethane
Concen: 39.463 ng
RT: 8.660 min Scan# 973
Delta R.T. -0.012 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:117 Resp: 332788
Ion Ratio Lower Upper
117 100
119 95.7 79.4 119.2
201 97.7 81.4 122.2

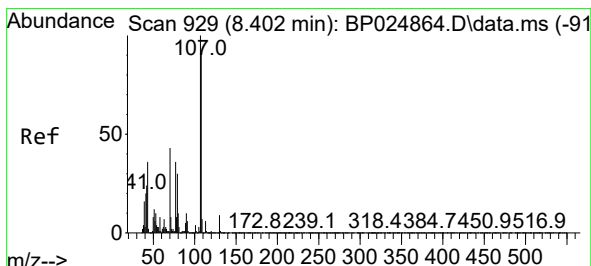
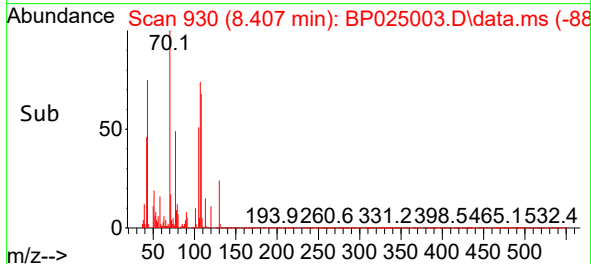
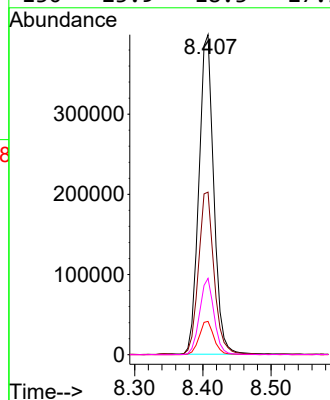
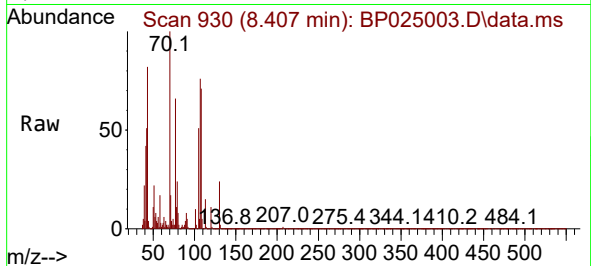




#19
n-Nitroso-di-n-propylamine
Concen: 38.215 ng
RT: 8.407 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

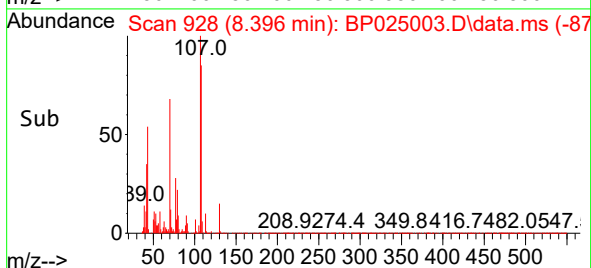
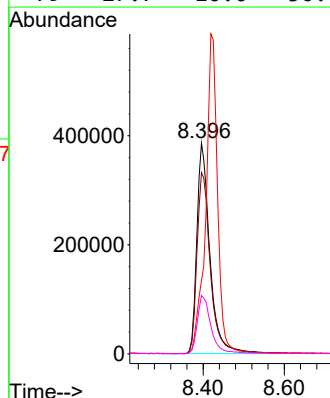
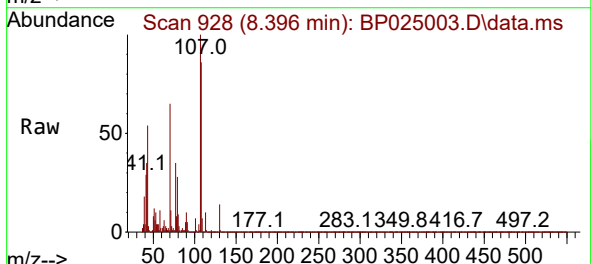
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

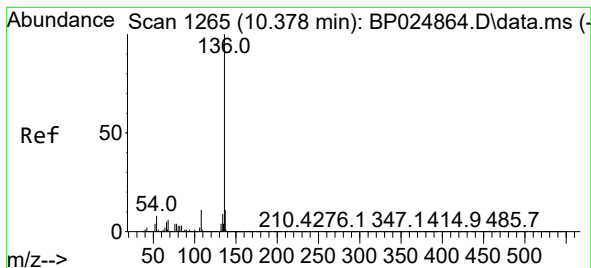
Tgt Ion:	70	Resp:	603354
Ion	Ratio	Lower	Upper
70	100		
42	50.8	41.2	61.8
101	10.4	8.3	12.5
130	23.9	18.3	27.5



#20
3+4-Methylphenols
Concen: 38.011 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:	107	Resp:	867046
Ion	Ratio	Lower	Upper
107	100		
108	86.1	70.7	110.7
77	34.9	16.6	56.6
79	27.7	10.0	50.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.372 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1208315

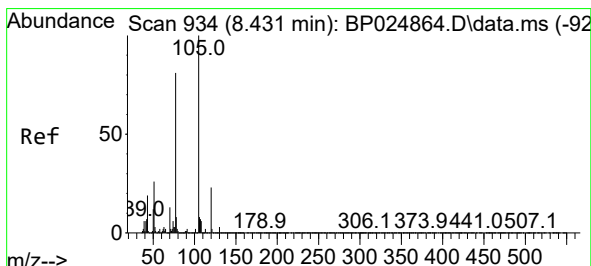
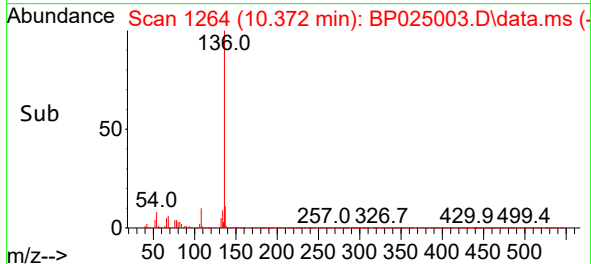
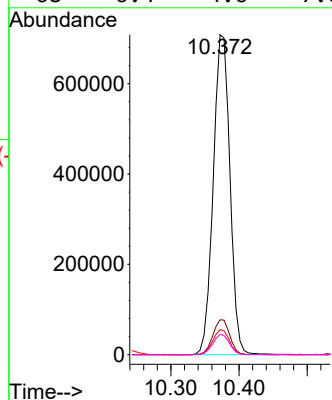
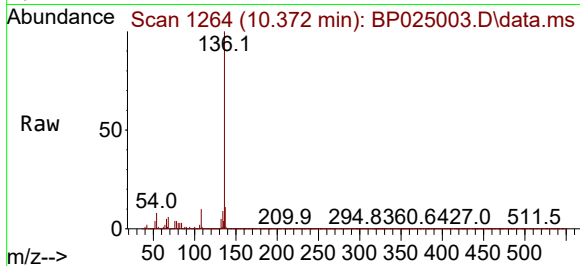
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.8 6.1 9.1

68 6.4 4.6 7.0



#22

Acetophenone

Concen: 38.698 ng

RT: 8.425 min Scan# 933

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Tgt Ion:105 Resp: 1181386

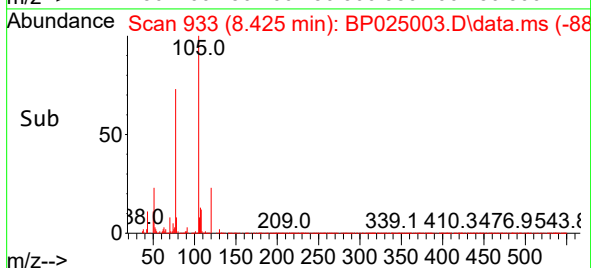
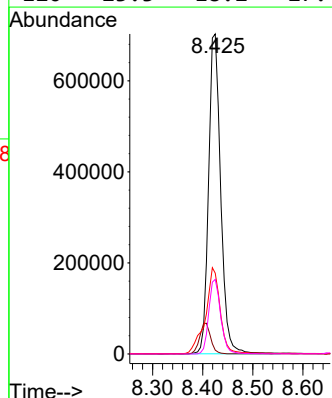
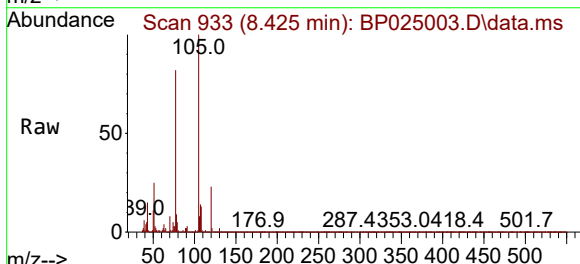
Ion Ratio Lower Upper

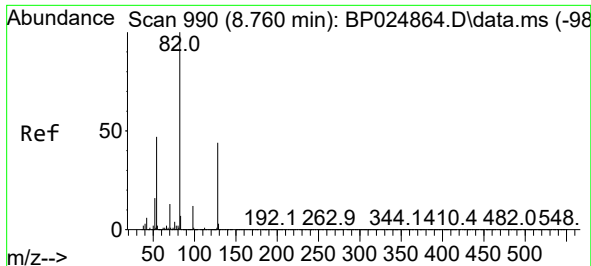
105 100

71 1.2 1.6 2.4

51 25.2 20.6 31.0

120 23.3 18.2 27.4

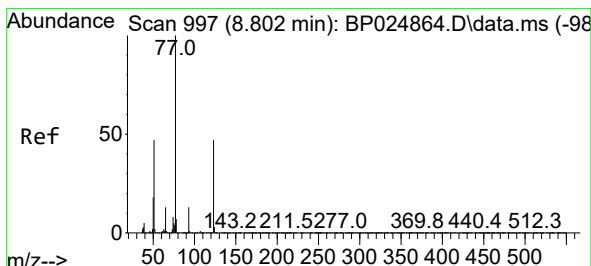
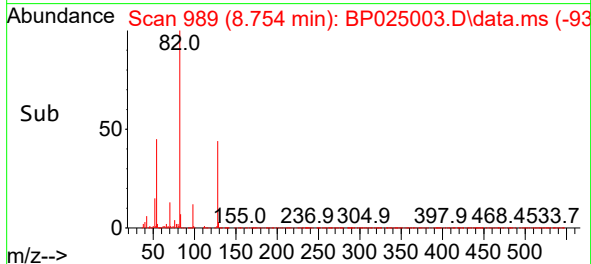
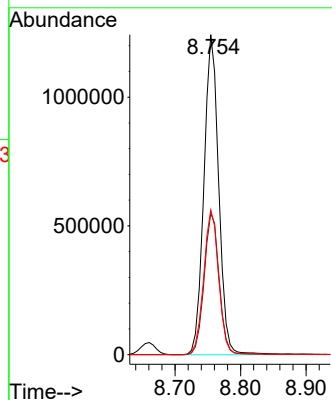
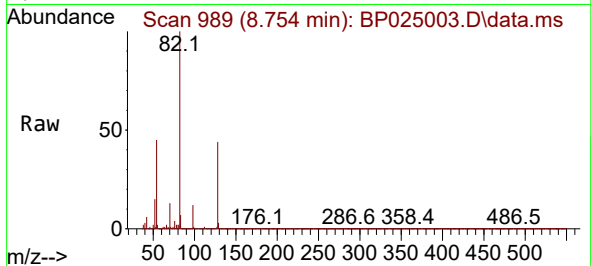




#23
Nitrobenzene-d5
Concen: 78.536 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

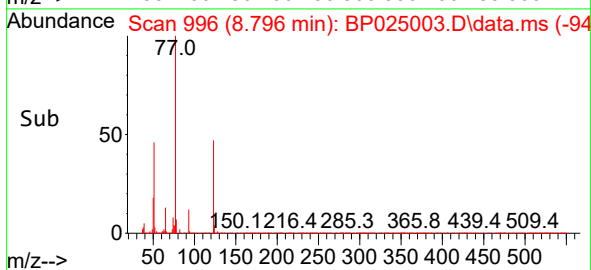
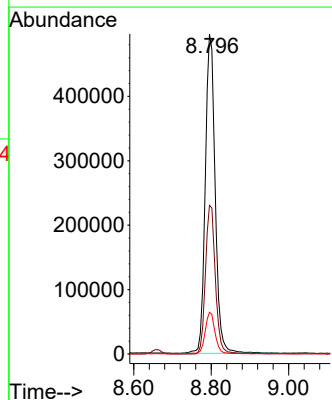
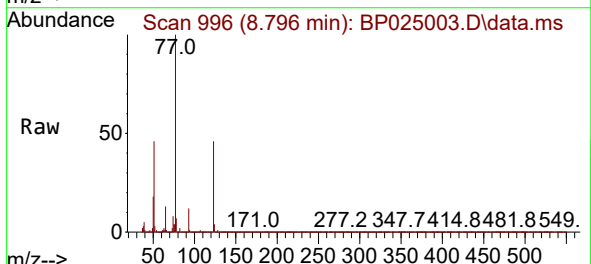
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

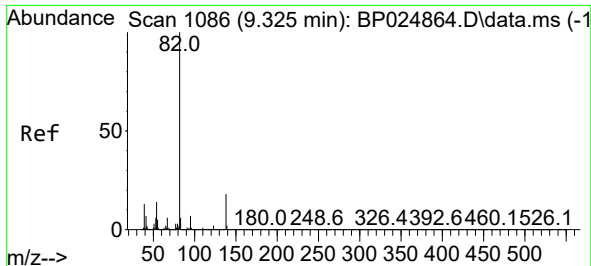
Tgt Ion: 82 Resp: 1952872
Ion Ratio Lower Upper
82 100
128 44.2 35.3 52.9
54 45.3 37.4 56.0



#24
Nitrobenzene
Concen: 39.762 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion: 77 Resp: 878369
Ion Ratio Lower Upper
77 100
123 46.5 37.3 55.9
65 13.0 10.8 16.2

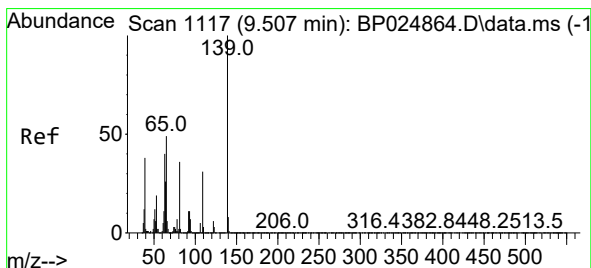
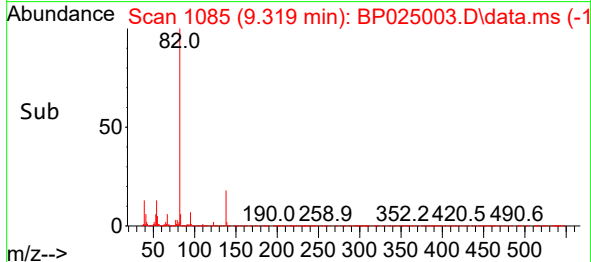
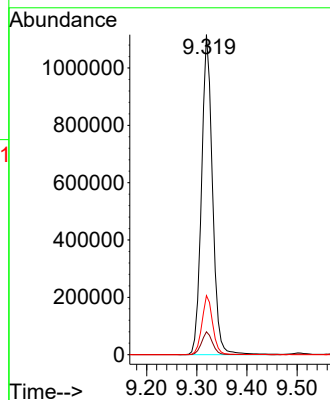
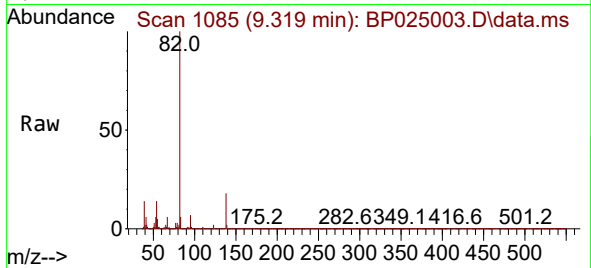




#25
Isophorone
Concen: 39.303 ng
RT: 9.319 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

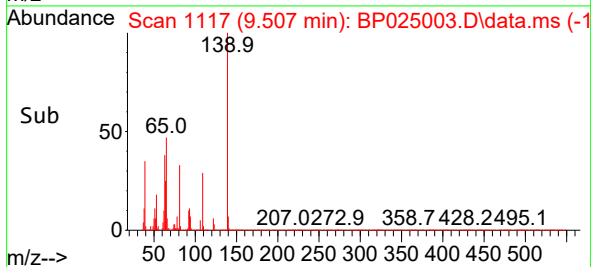
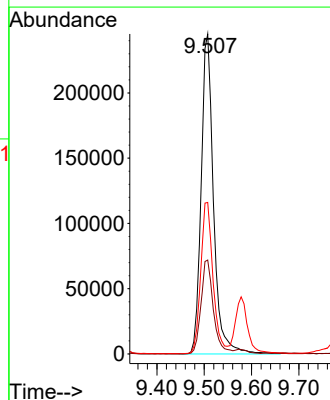
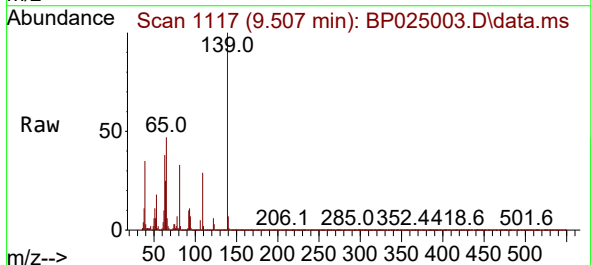
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

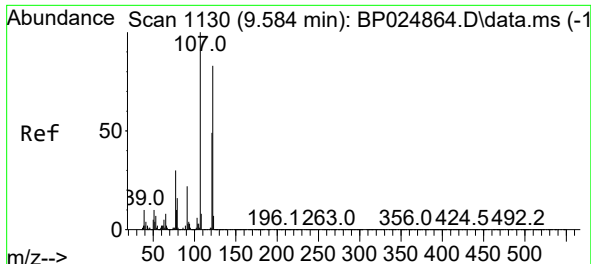
Tgt Ion: 82 Resp: 1693766
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 40.766 ng
RT: 9.507 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:139 Resp: 444332
Ion Ratio Lower Upper
139 100
109 29.3 24.6 37.0
65 47.4 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 39.434 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

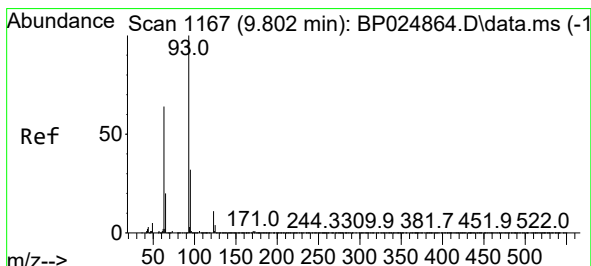
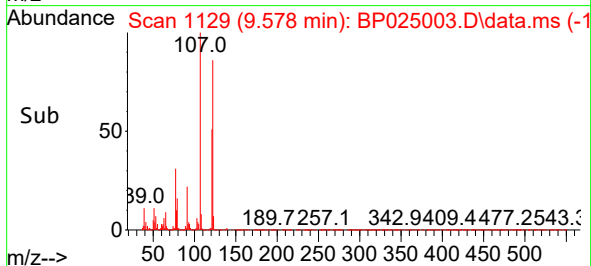
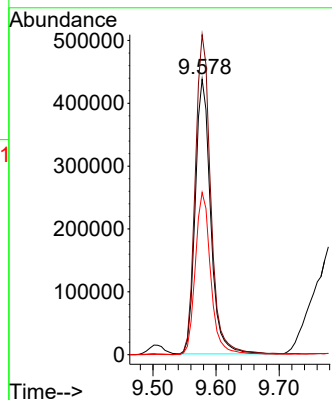
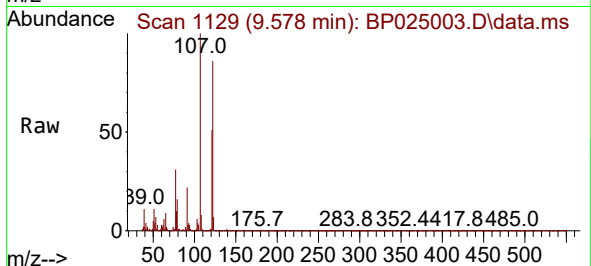
Tgt Ion:122 Resp: 735607

Ion Ratio Lower Upper

122 100

107 116.1 96.2 144.4

121 58.9 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.826 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

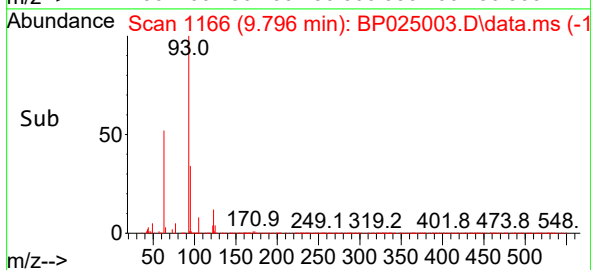
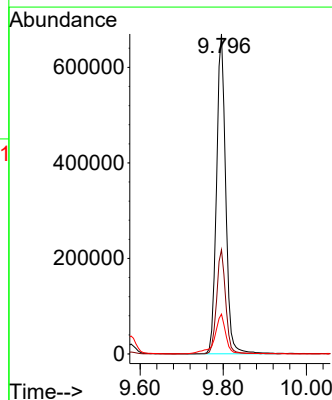
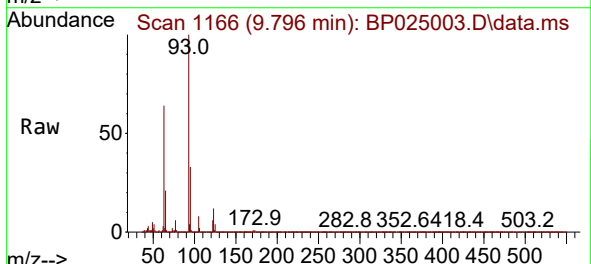
Tgt Ion: 93 Resp: 1023801

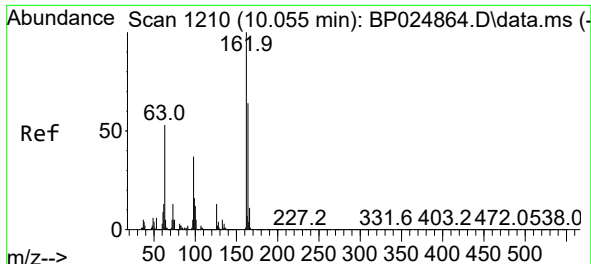
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 12.5 9.2 13.8

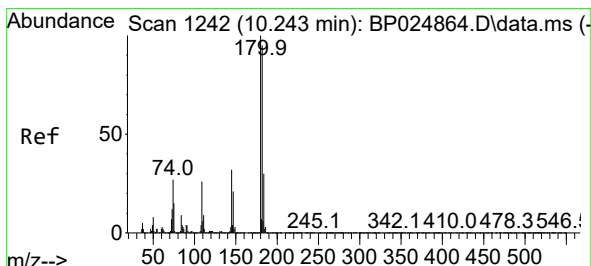
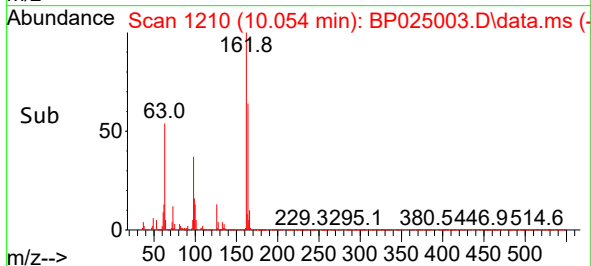
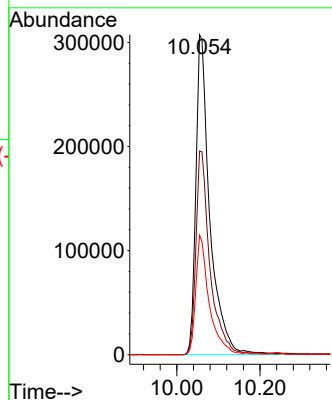
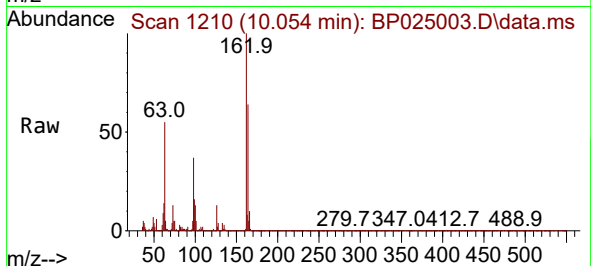




#29
2,4-Dichlorophenol
Concen: 40.168 ng
RT: 10.054 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

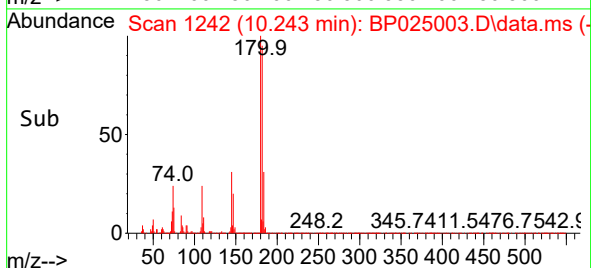
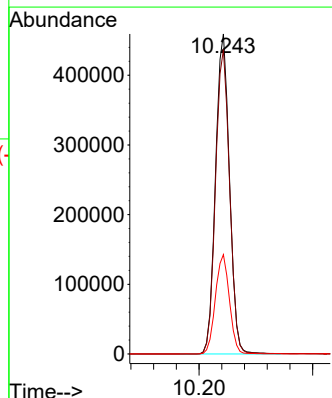
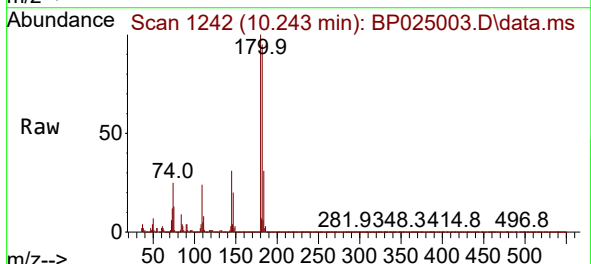
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

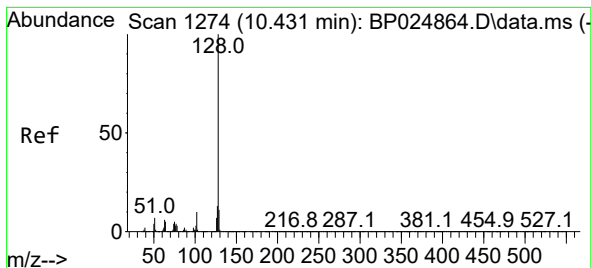
Tgt Ion:162 Resp: 718949
Ion Ratio Lower Upper
162 100
164 63.6 44.0 84.0
98 37.3 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 38.707 ng
RT: 10.243 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:180 Resp: 781406
Ion Ratio Lower Upper
180 100
182 95.1 75.8 113.6
145 31.0 25.7 38.5

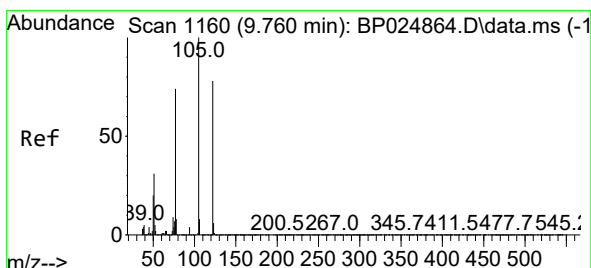
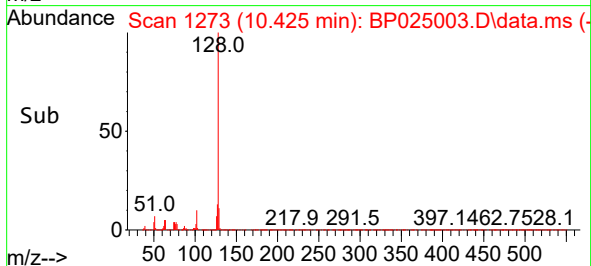
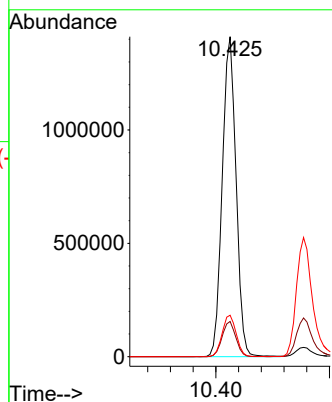
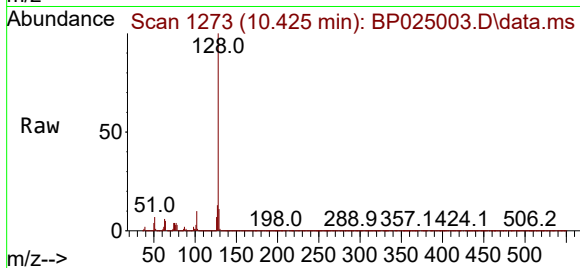




#31
Naphthalene
Concen: 38.494 ng
RT: 10.425 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

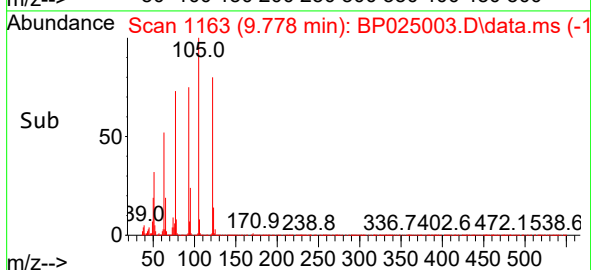
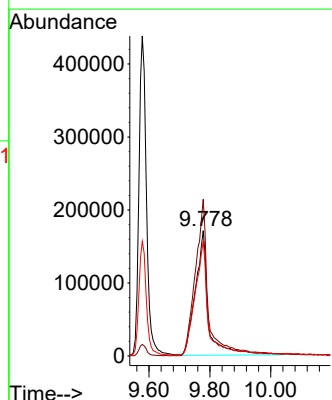
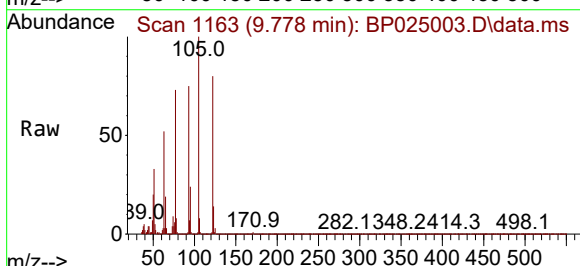
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

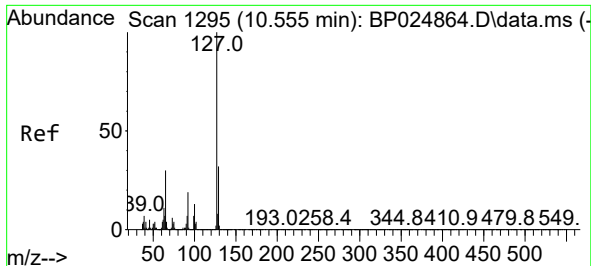
Tgt Ion:128 Resp: 2383625
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 40.308 ng
RT: 9.778 min Scan# 1163
Delta R.T. 0.018 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:122 Resp: 508103
Ion Ratio Lower Upper
122 100
105 124.9 107.1 147.1
77 91.2 75.1 115.1



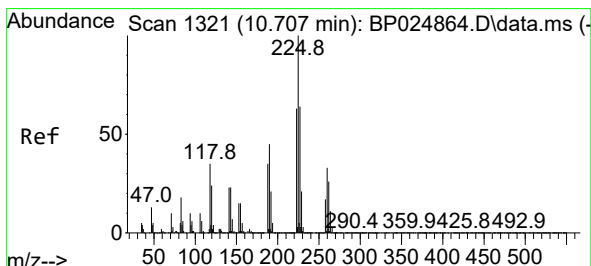
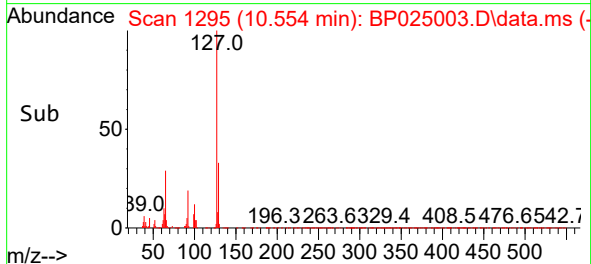
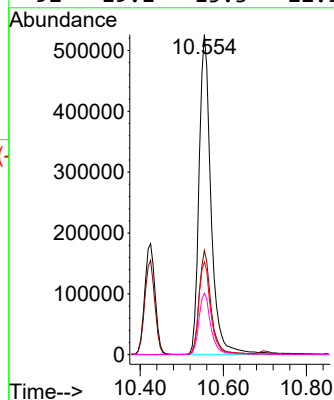
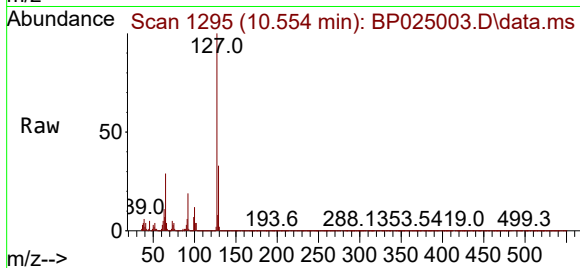


#33
4-Chloroaniline
Concen: 40.451 ng
RT: 10.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1049414

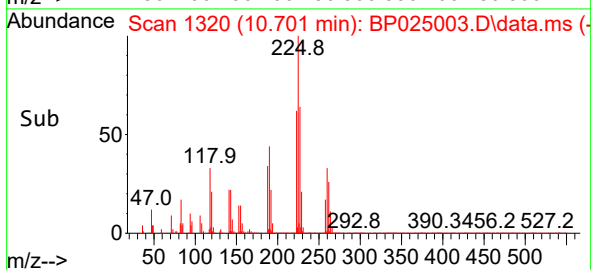
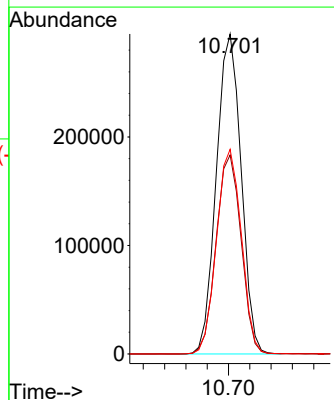
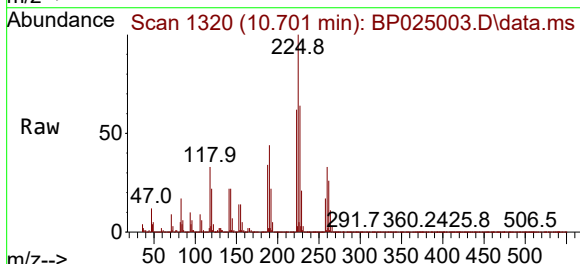
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.0	23.9	35.9
92	19.1	15.3	22.9

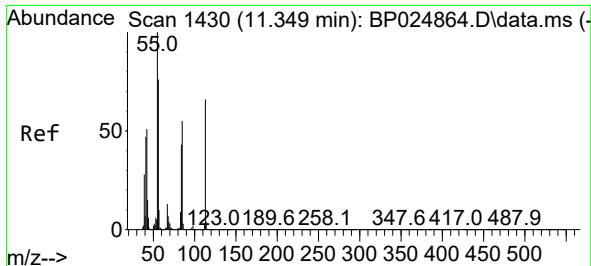


#34
Hexachlorobutadiene
Concen: 39.155 ng
RT: 10.701 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:225 Resp: 476413

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.5	75.7
227	64.0	51.4	77.2

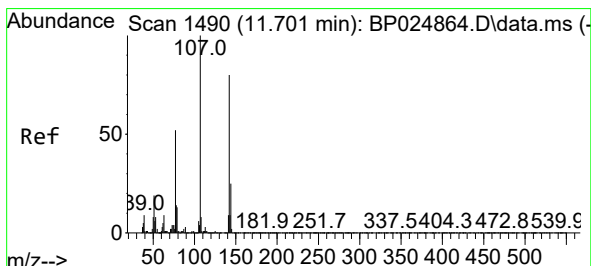
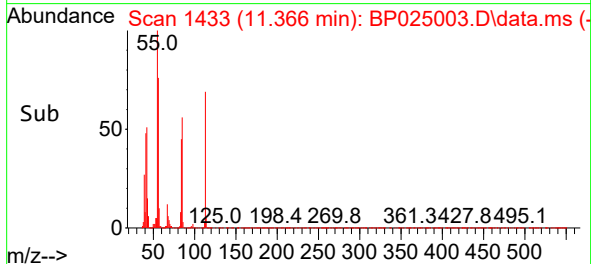
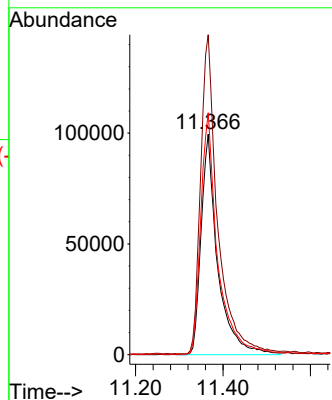
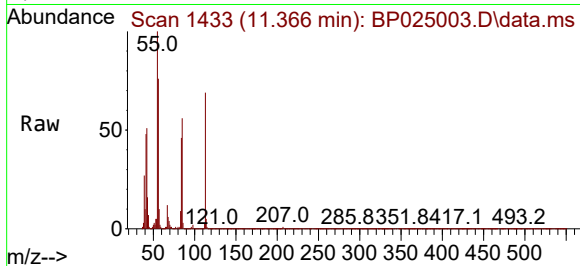




#35
Caprolactam
Concen: 39.685 ng
RT: 11.366 min Scan# 1433
Delta R.T. 0.018 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

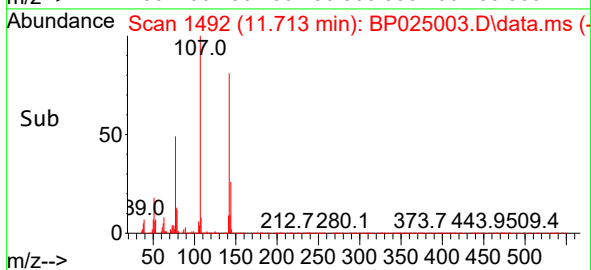
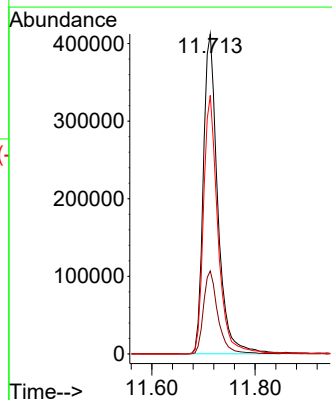
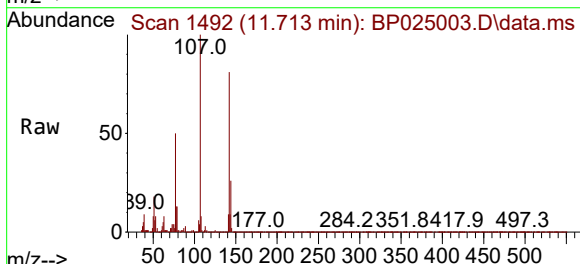
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

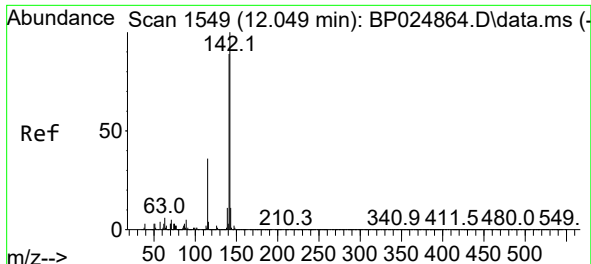
Tgt Ion:113 Resp: 261466
Ion Ratio Lower Upper
113 100
55 145.1 132.5 172.5
56 109.7 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 38.734 ng
RT: 11.713 min Scan# 1492
Delta R.T. 0.012 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:107 Resp: 799655
Ion Ratio Lower Upper
107 100
144 26.0 20.4 30.6
142 80.8 63.8 95.6

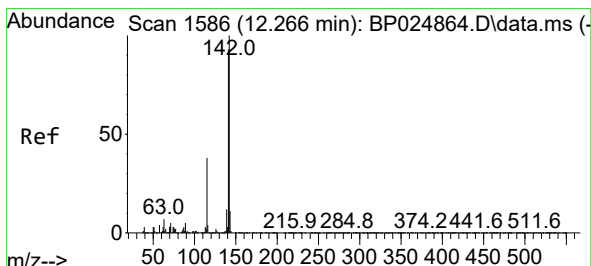
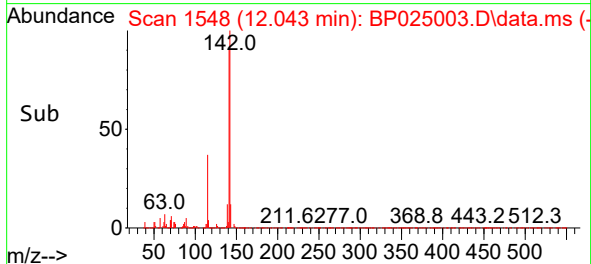
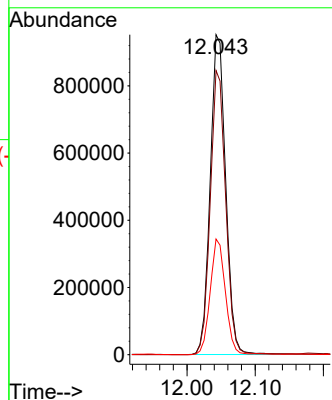
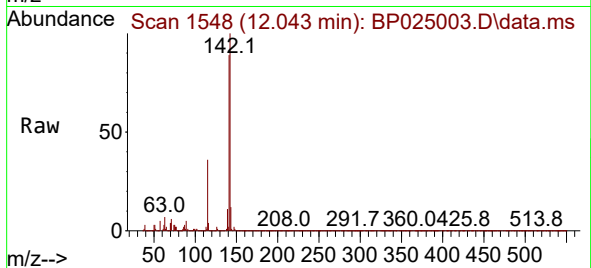




#37
2-Methylnaphthalene
Concen: 38.351 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

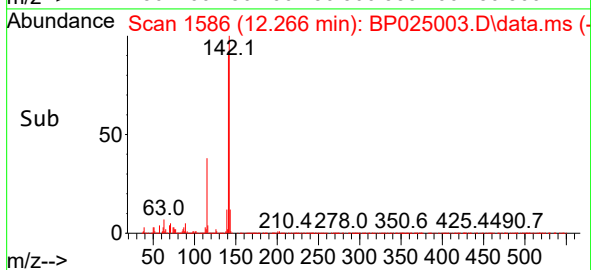
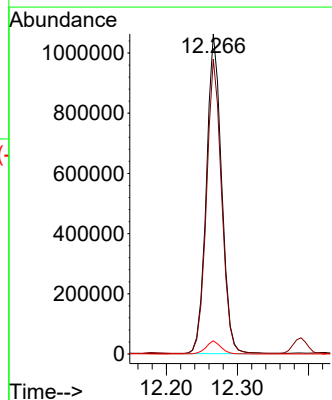
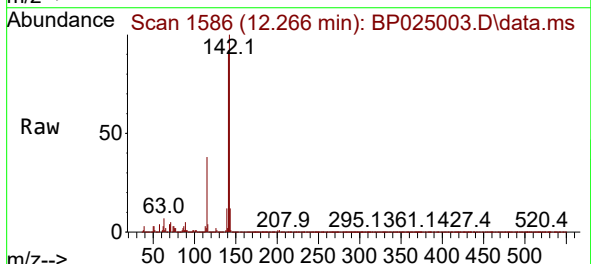
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

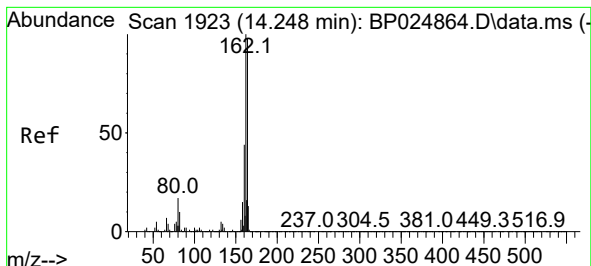
Tgt Ion:142 Resp: 1506350
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 36.2 28.5 42.7



#38
1-Methylnaphthalene
Concen: 37.731 ng
RT: 12.266 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:142 Resp: 1584416
Ion Ratio Lower Upper
142 100
141 92.1 74.7 112.1
116 4.1 3.4 5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.248 min Scan# 1923

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

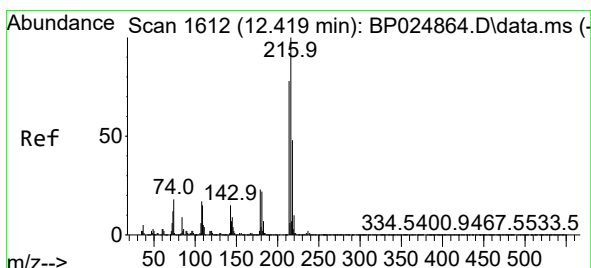
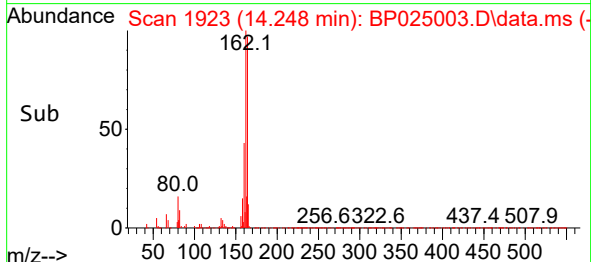
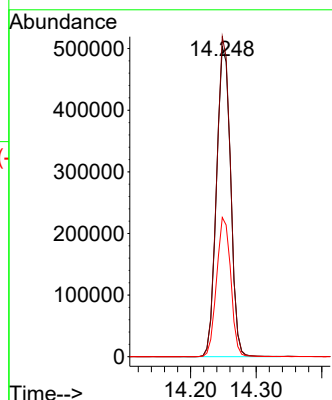
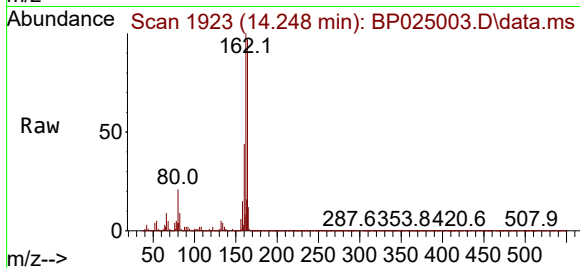
Tgt Ion:164 Resp: 749971

Ion Ratio Lower Upper

164 100

162 103.2 81.6 122.4

160 44.9 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.022 ng

RT: 12.419 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Tgt Ion:216 Resp: 830423

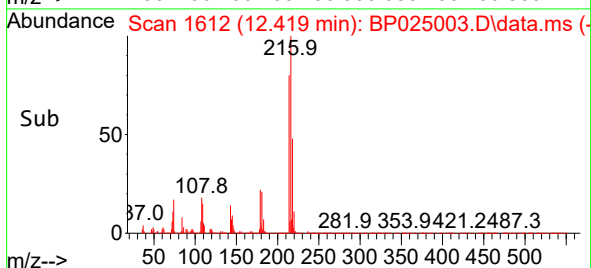
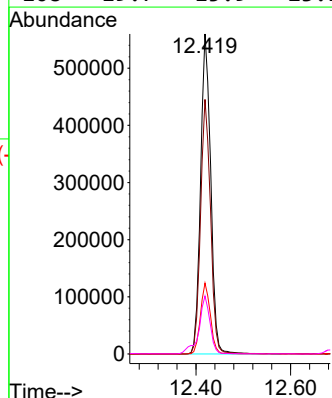
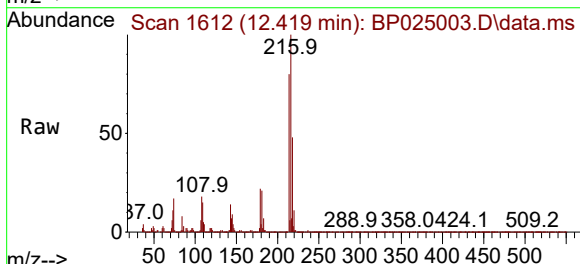
Ion Ratio Lower Upper

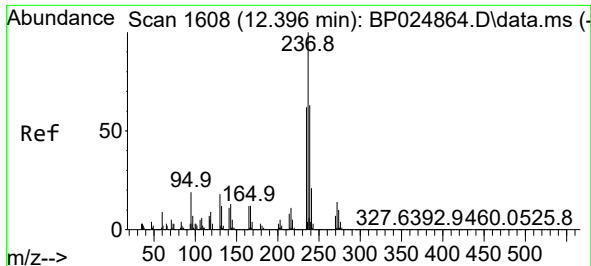
216 100

214 78.5 63.0 94.4

179 21.8 17.8 26.6

108 19.7 15.9 23.9

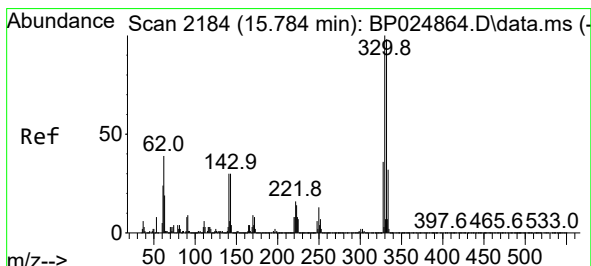
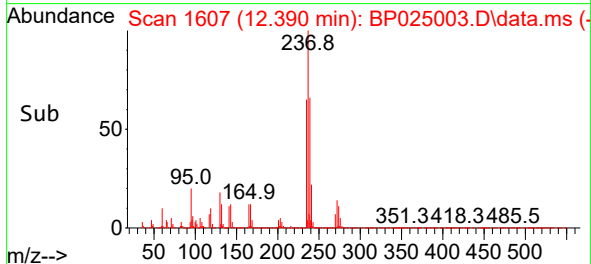
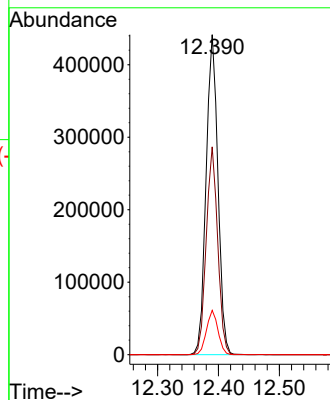
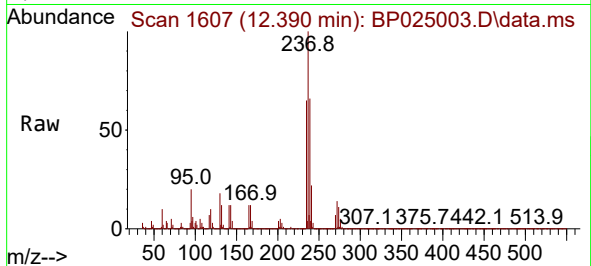




#41
Hexachlorocyclopentadiene
Concen: 45.898 ng
RT: 12.390 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

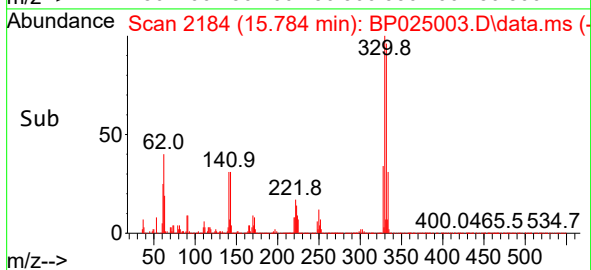
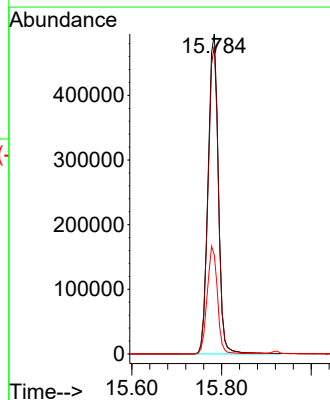
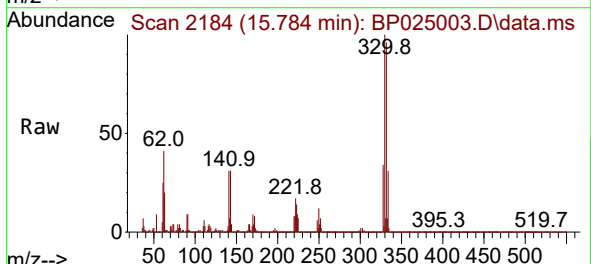
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

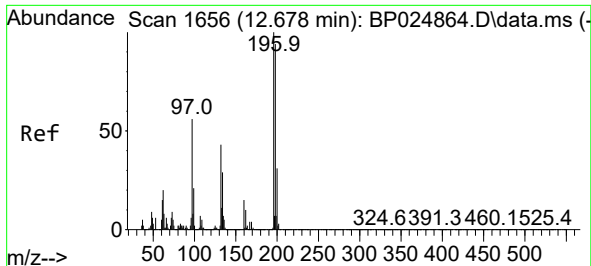
Tgt Ion:237 Resp: 595750
Ion Ratio Lower Upper
237 100
235 65.0 41.9 81.9
272 13.8 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 75.938 ng
RT: 15.784 min Scan# 2184
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:330 Resp: 787381
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 33.4 26.4 39.6

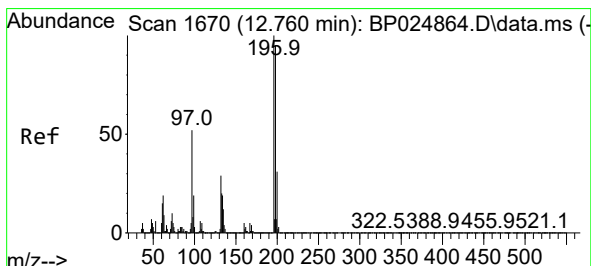
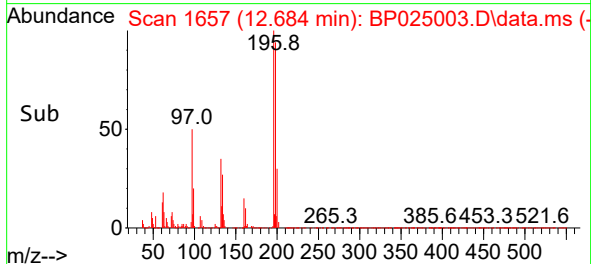
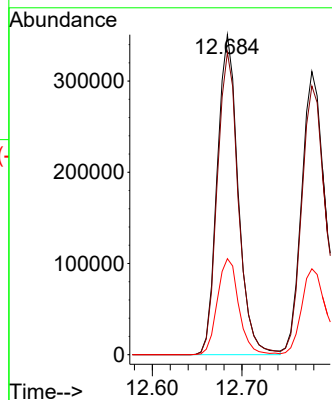
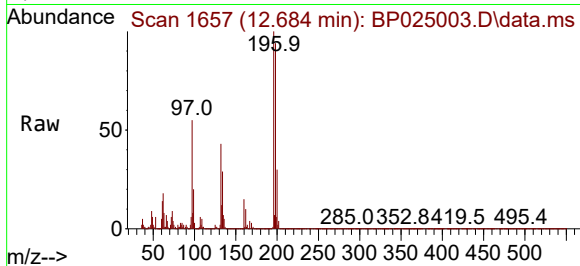




#43
2,4,6-Trichlorophenol
Concen: 39.876 ng
RT: 12.684 min Scan# 1656
Delta R.T. 0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

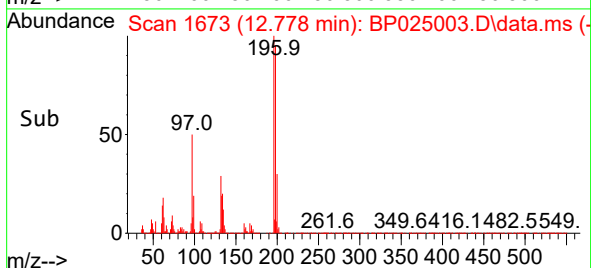
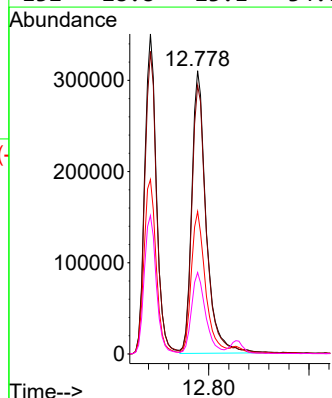
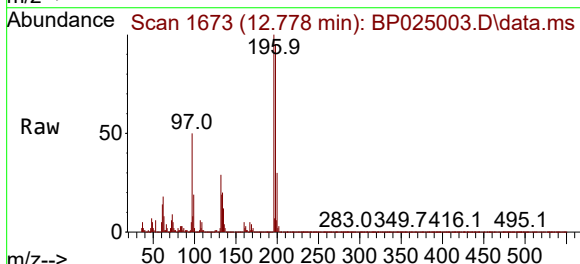
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

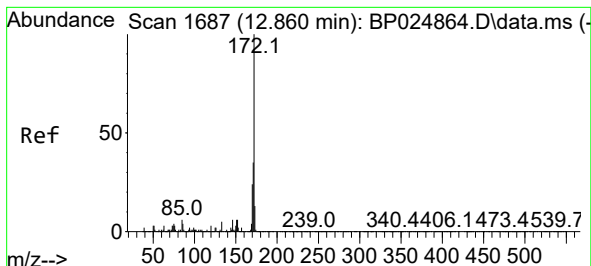
Tgt Ion:196 Resp: 569887
Ion Ratio Lower Upper
196 100
198 94.5 75.4 113.0
200 30.0 24.4 36.6



#44
2,4,5-Trichlorophenol
Concen: 40.464 ng
RT: 12.778 min Scan# 1673
Delta R.T. 0.018 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:196 Resp: 619307
Ion Ratio Lower Upper
196 100
198 94.8 76.0 114.0
97 50.3 41.5 62.3
132 28.8 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 76.689 ng

RT: 12.854 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

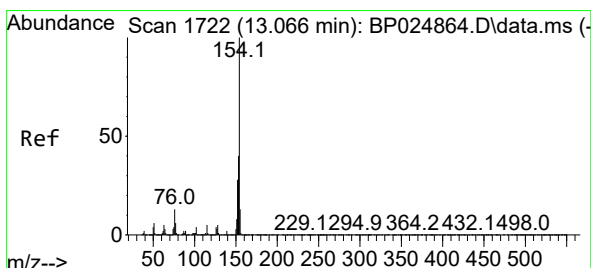
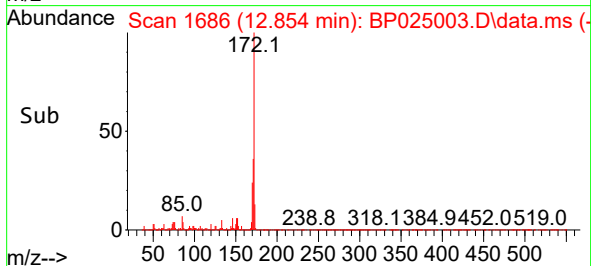
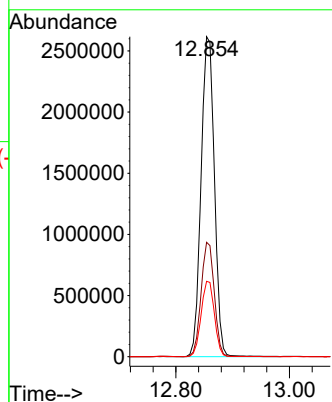
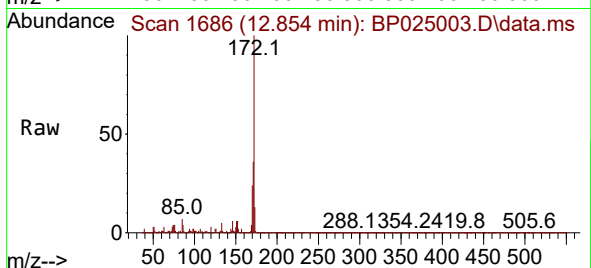
Tgt Ion:172 Resp: 4269423

Ion Ratio Lower Upper

172 100

171 35.8 28.3 42.5

170 23.5 19.0 28.4



#46

1,1'-Biphenyl

Concen: 39.108 ng

RT: 13.066 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

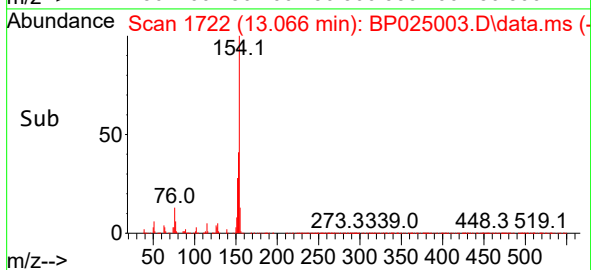
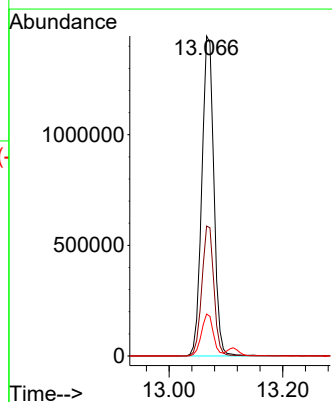
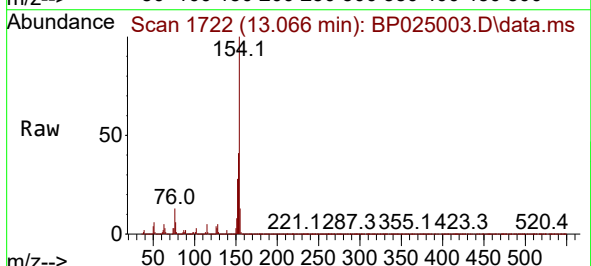
Tgt Ion:154 Resp: 2131451

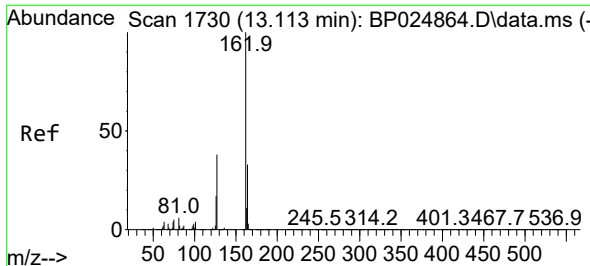
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

76 13.1 0.0 33.0

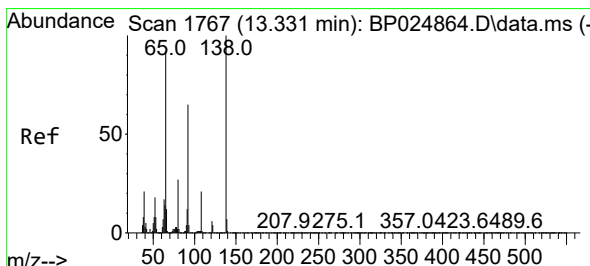
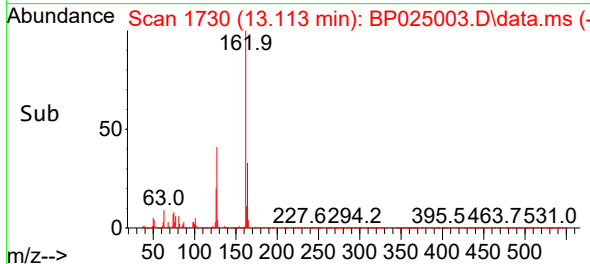
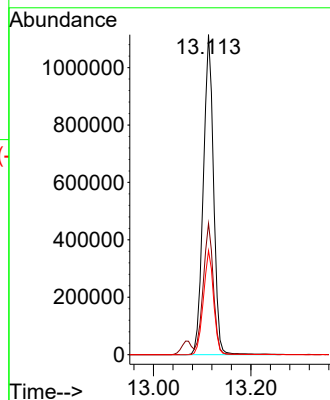
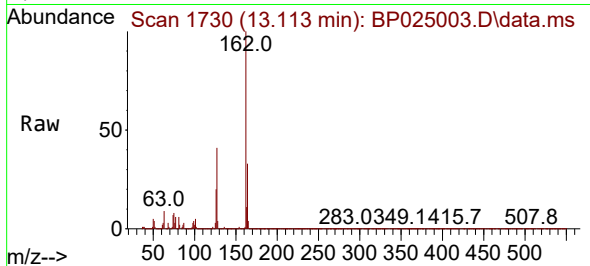




#47
2-Chloronaphthalene
Concen: 38.900 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

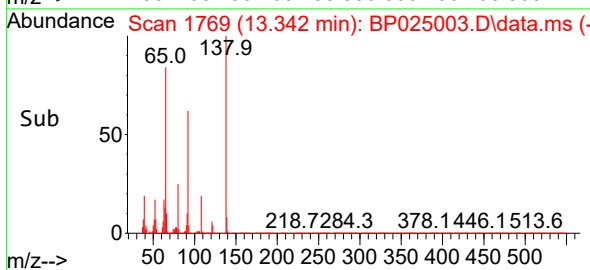
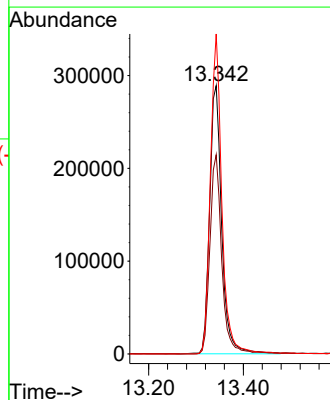
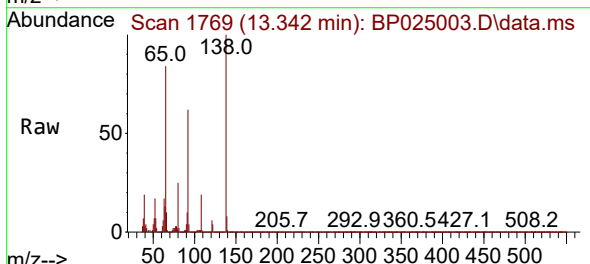
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

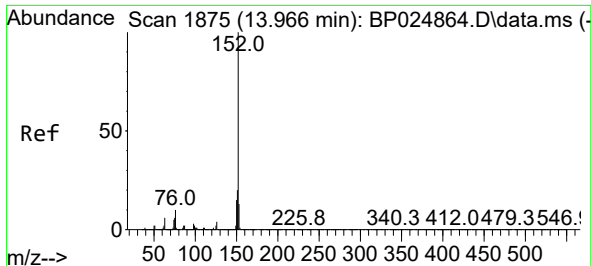
Tgt Ion:162 Resp: 1629481
Ion Ratio Lower Upper
162 100
127 41.0 32.5 48.7
164 32.5 26.2 39.2



#48
2-Nitroaniline
Concen: 39.673 ng
RT: 13.342 min Scan# 1769
Delta R.T. 0.012 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion: 65 Resp: 510914
Ion Ratio Lower Upper
65 100
92 74.2 56.8 85.2
138 119.3 86.9 130.3

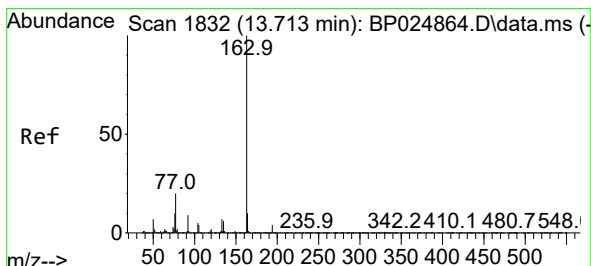
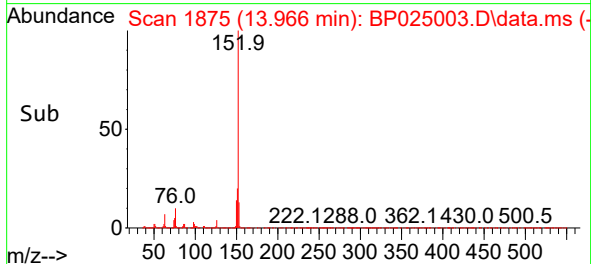
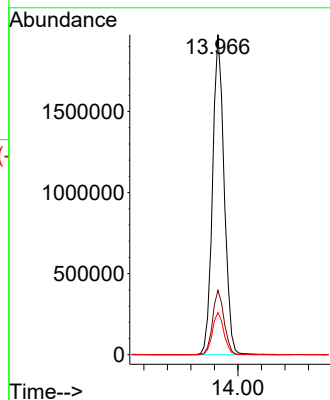
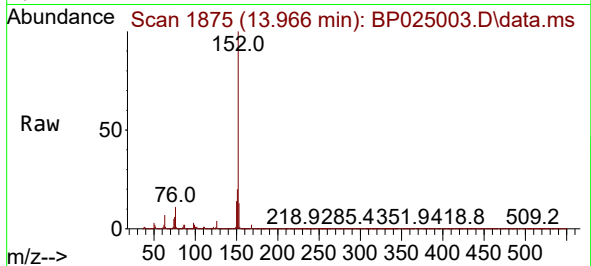




#49
Acenaphthylene
Concen: 38.549 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

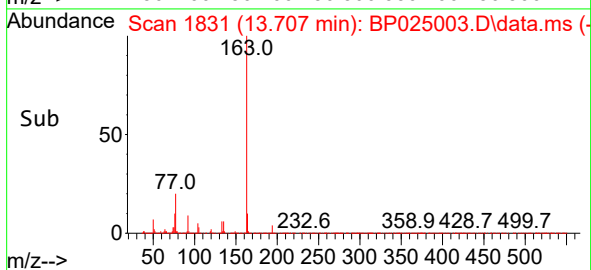
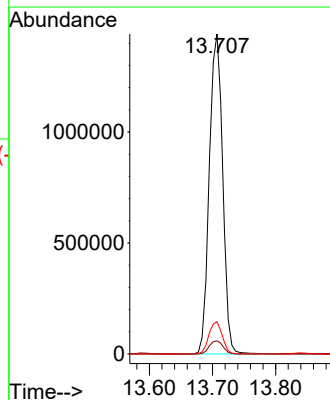
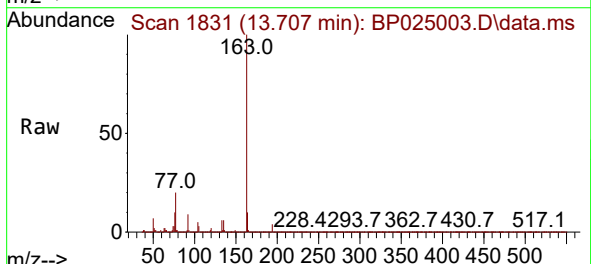
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

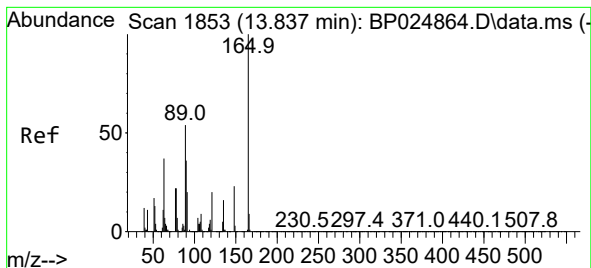
Tgt Ion:152 Resp: 2692472
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 38.309 ng
RT: 13.707 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:163 Resp: 2119414
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.1 8.0 12.0

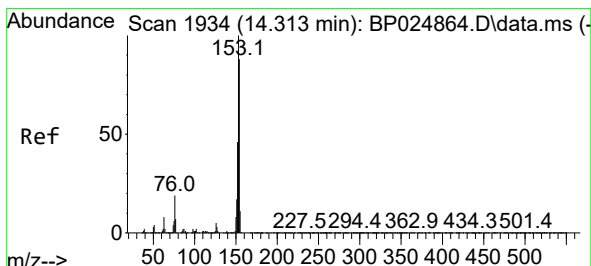
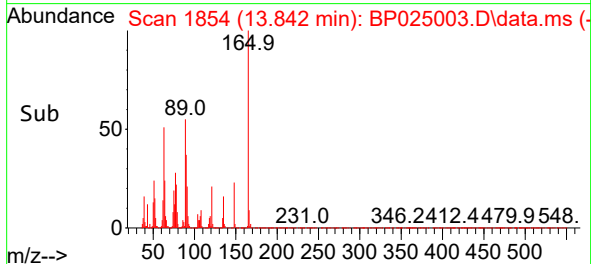
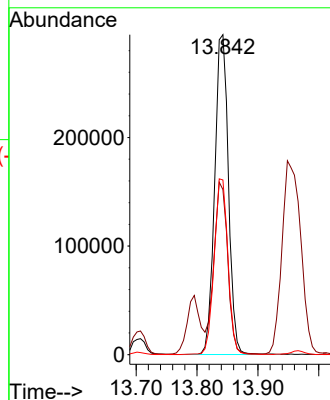
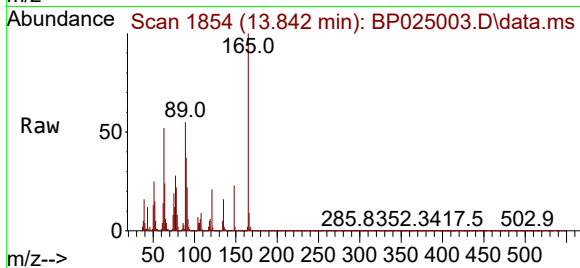




#51
2,6-Dinitrotoluene
Concen: 38.721 ng
RT: 13.842 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

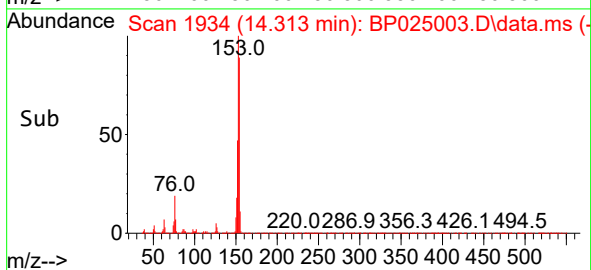
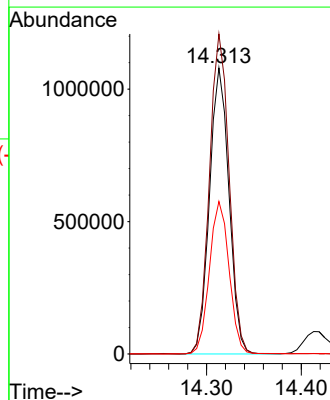
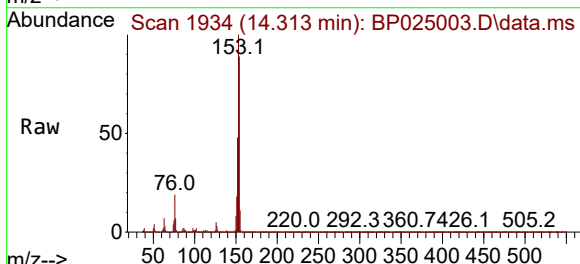
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

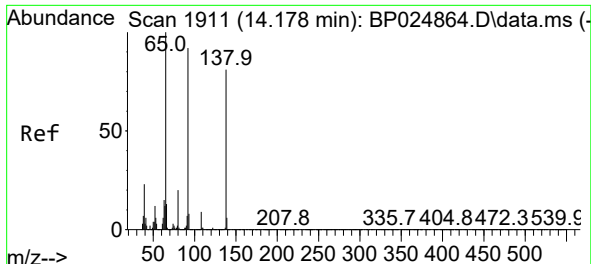
Tgt Ion:165 Resp: 461808
Ion Ratio Lower Upper
165 100
63 51.6 41.8 62.8
89 54.6 43.1 64.7



#52
Acenaphthene
Concen: 38.671 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:154 Resp: 1547743
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 53.3 42.1 63.1

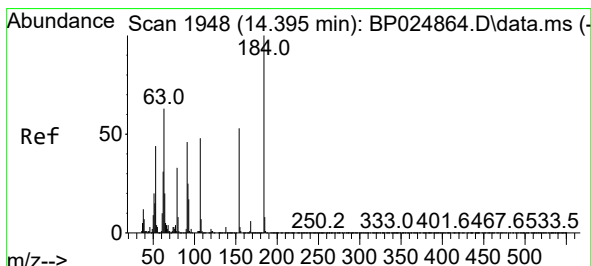
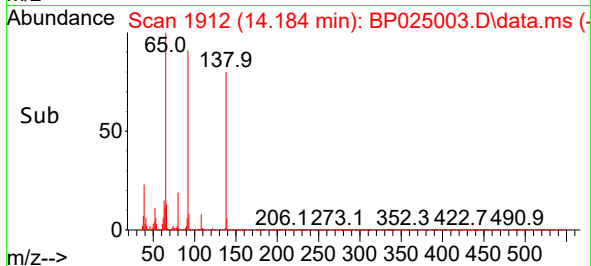
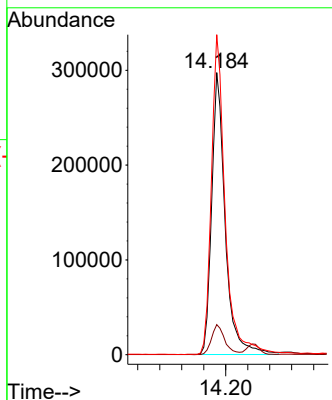
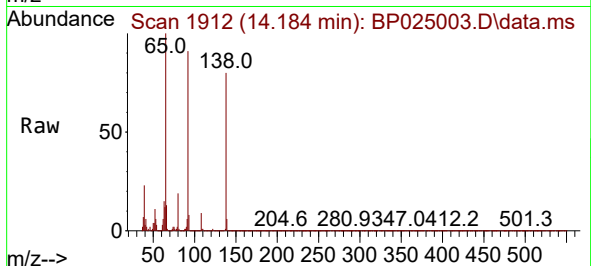




#53
3-Nitroaniline
Concen: 41.061 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

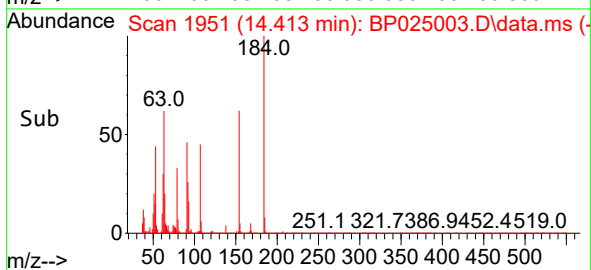
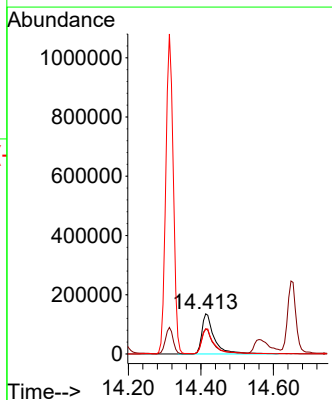
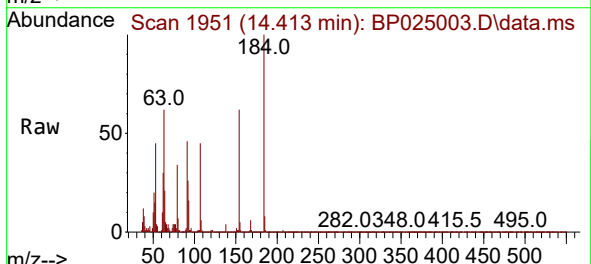
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

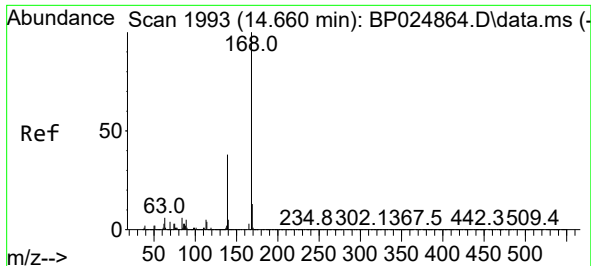
Tgt Ion:138 Resp: 508209
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 113.4 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 44.127 ng
RT: 14.413 min Scan# 1951
Delta R.T. 0.018 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:184 Resp: 321877
Ion Ratio Lower Upper
184 100
63 62.5 51.0 76.4
154 62.2 51.7 77.5

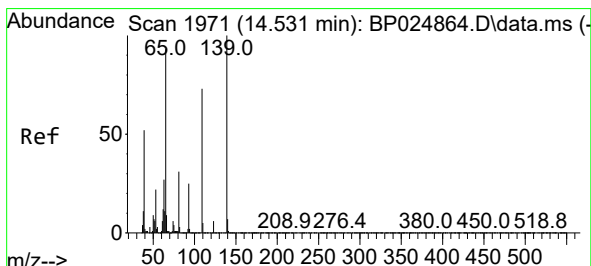
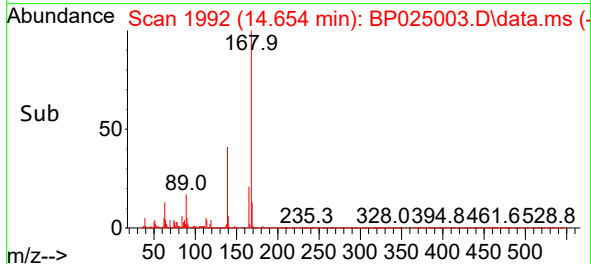
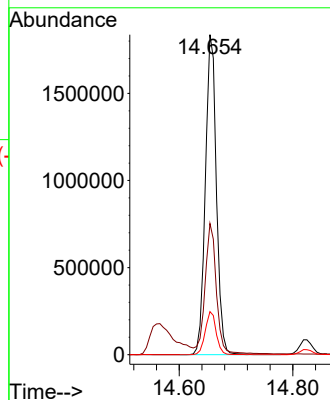
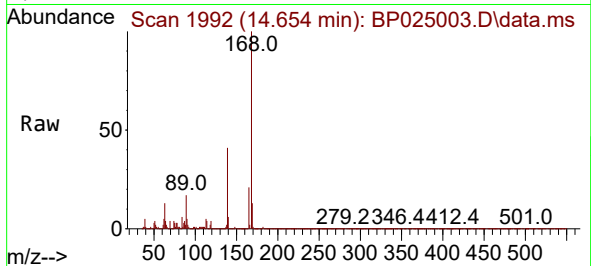




#55
Dibenzofuran
Concen: 38.343 ng
RT: 14.654 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

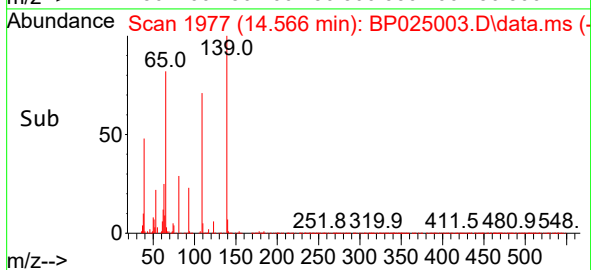
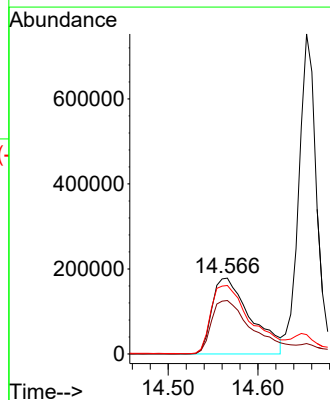
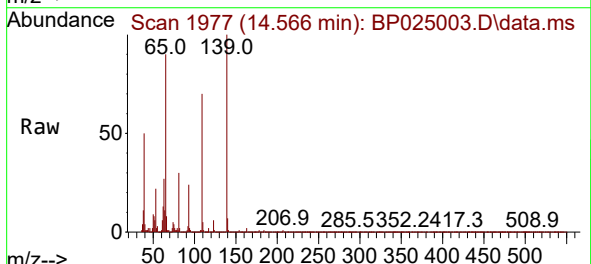
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

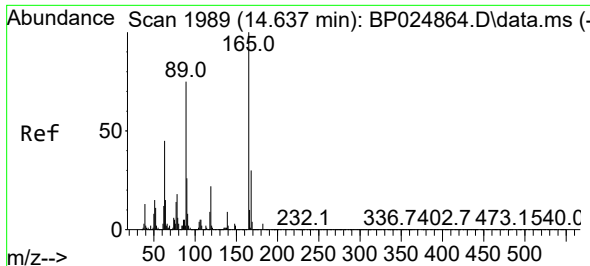
Tgt Ion:168 Resp: 2463310
Ion Ratio Lower Upper
168 100
139 41.0 31.6 47.4
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 52.870 ng
RT: 14.566 min Scan# 1977
Delta R.T. 0.035 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:139 Resp: 533372
Ion Ratio Lower Upper
139 100
109 70.5 53.1 93.1
65 90.2 73.0 113.0

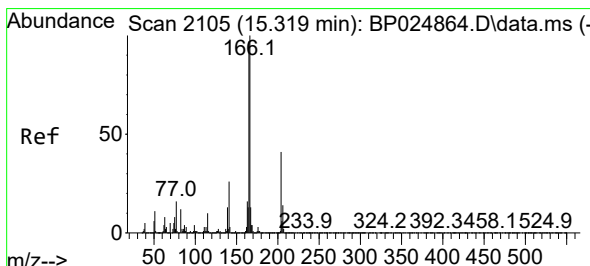
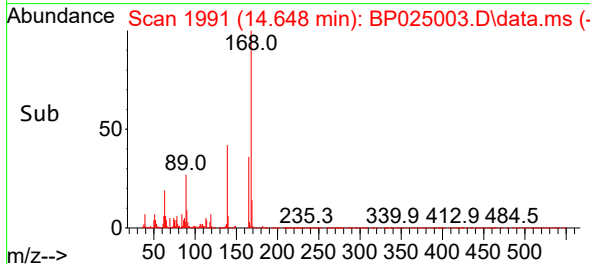
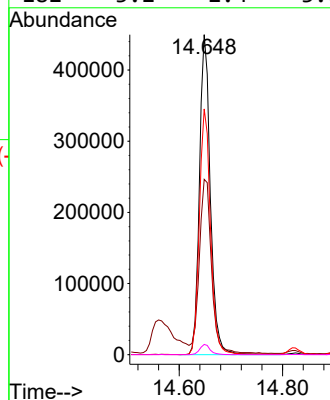
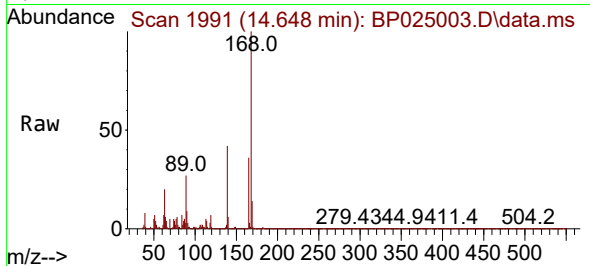




#57
2,4-Dinitrotoluene
Concen: 39.441 ng
RT: 14.648 min Scan# 1989
Delta R.T. 0.011 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

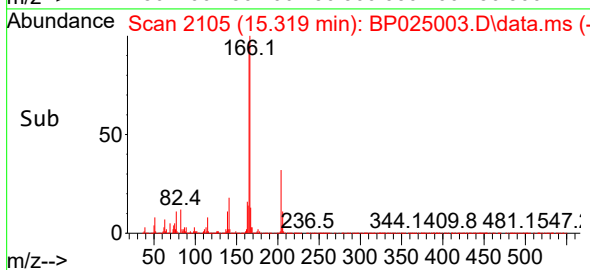
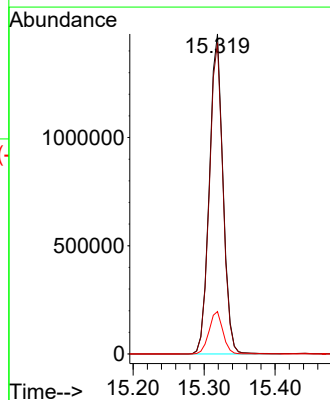
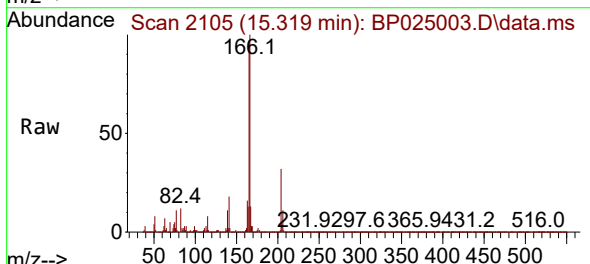
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

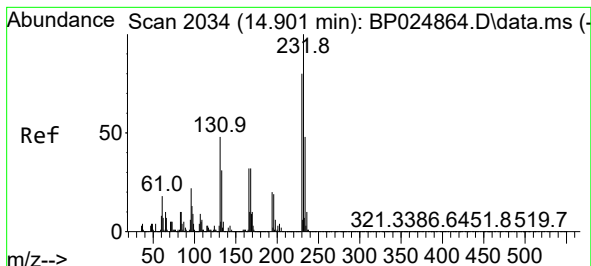
Tgt Ion:165 Resp: 658008
Ion Ratio Lower Upper
165 100
63 54.8 37.0 55.6
89 76.8 60.1 90.1
182 3.2 2.4 3.6



#58
Fluorene
Concen: 38.034 ng
RT: 15.319 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:166 Resp: 1973904
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.3 10.6 16.0

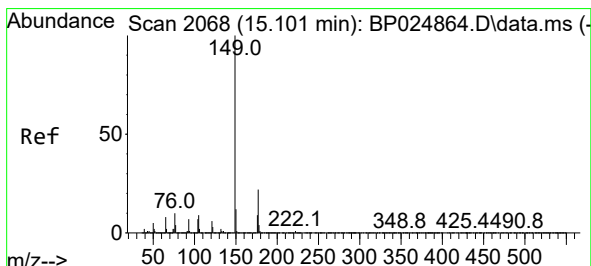
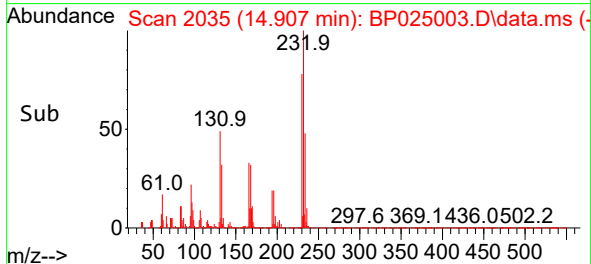
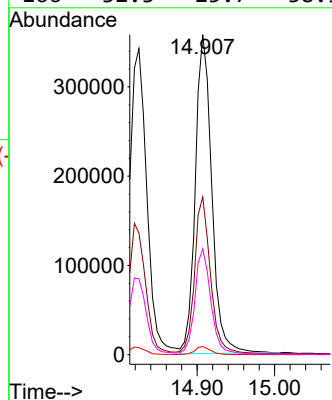
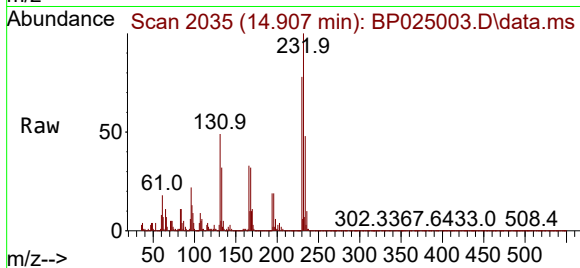




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.510 ng
RT: 14.907 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

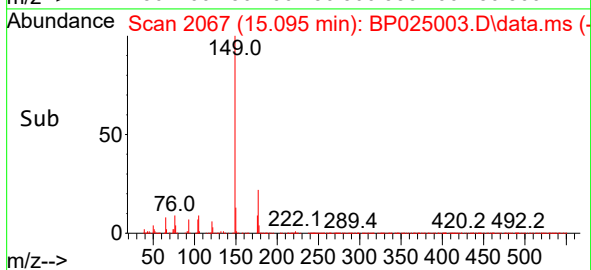
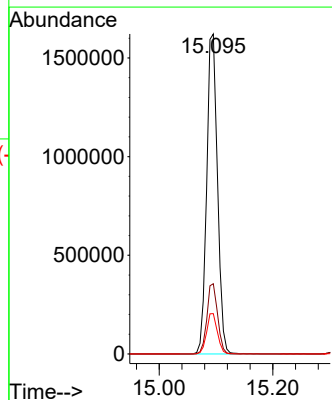
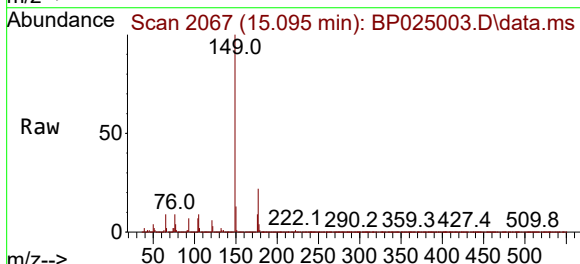
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

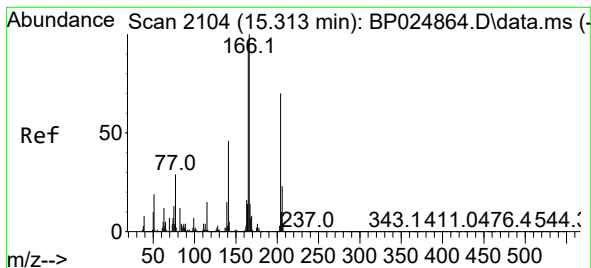
Tgt Ion:232 Resp: 526622
Ion Ratio Lower Upper
232 100
131 47.9 38.2 57.2
130 2.5 2.1 3.1
166 32.3 25.7 38.5



#60
Diethylphthalate
Concen: 38.589 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:149 Resp: 2127683
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.6 9.8 14.6

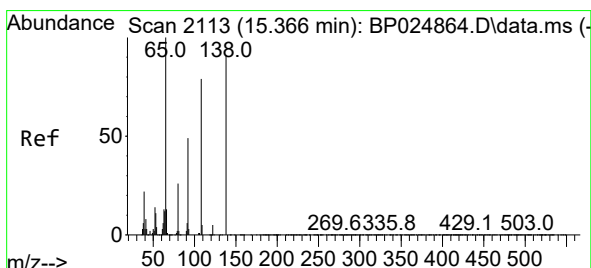
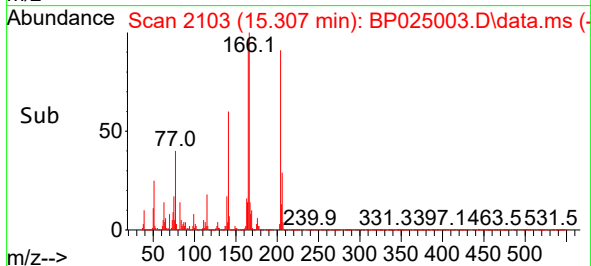
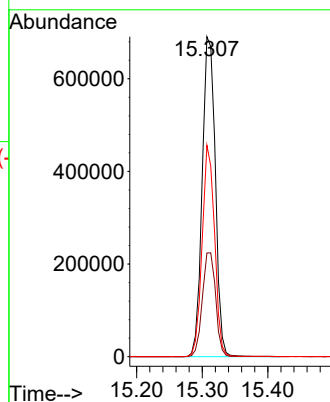
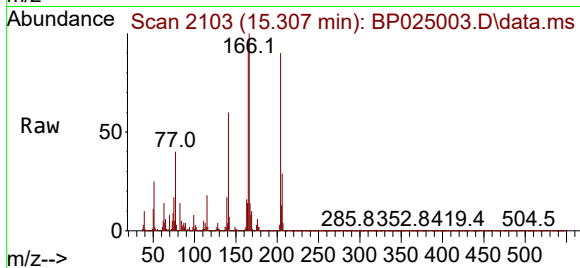




#61
4-Chlorophenyl-phenylether
Concen: 37.987 ng
RT: 15.307 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

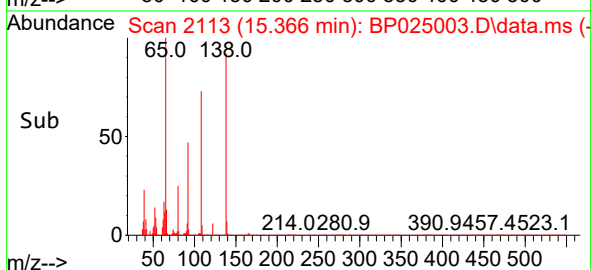
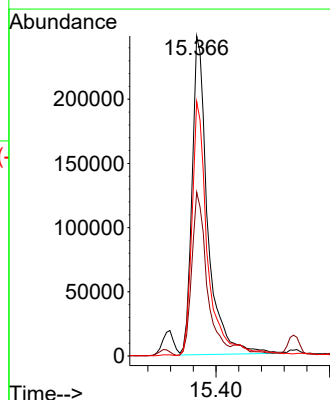
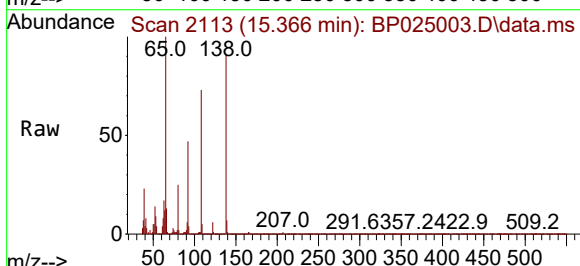
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

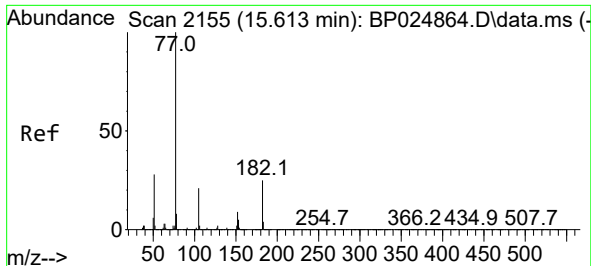
Tgt Ion:204 Resp: 963945
Ion Ratio Lower Upper
204 100
206 32.4 26.6 40.0
141 66.1 52.4 78.6



#62
4-Nitroaniline
Concen: 42.270 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:138 Resp: 474378
Ion Ratio Lower Upper
138 100
92 51.2 33.5 73.5
108 79.5 65.1 105.1

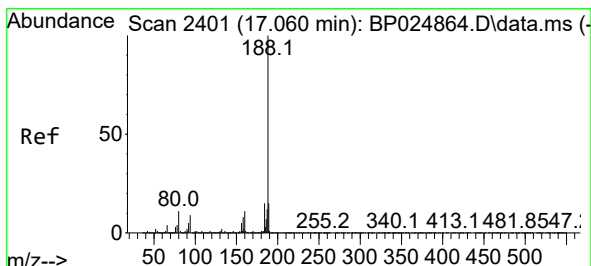
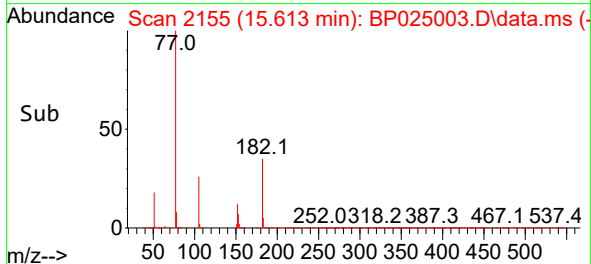
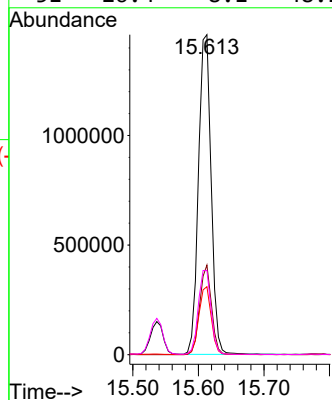
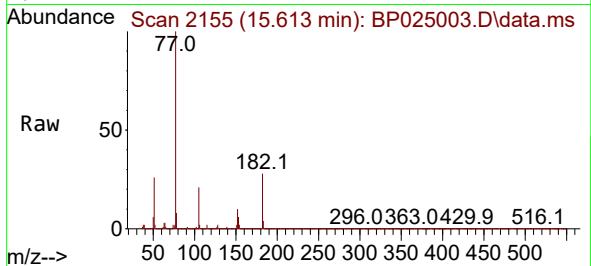




#63
Azobenzene
Concen: 38.896 ng
RT: 15.613 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

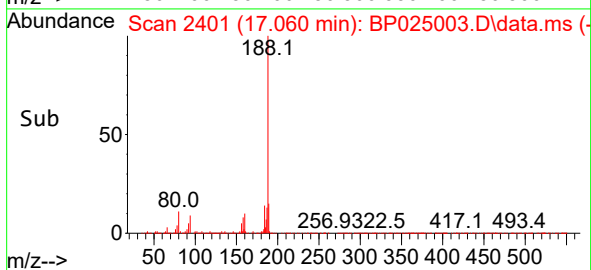
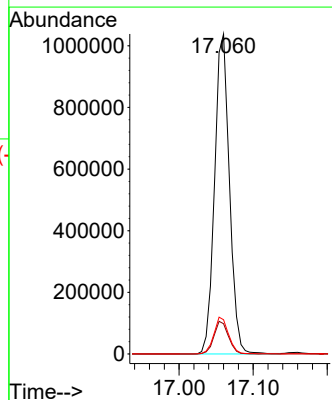
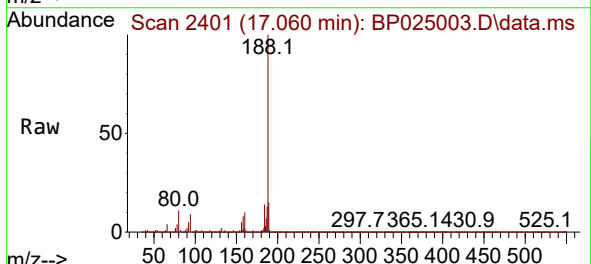
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

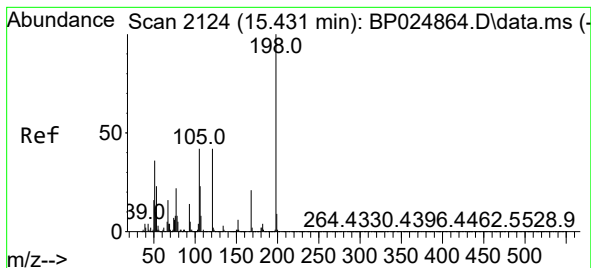
Tgt Ion: 77 Resp: 1966875
Ion Ratio Lower Upper
77 100
182 28.0 5.4 45.4
105 21.3 0.8 40.8
51 26.4 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:188 Resp: 1442527
Ion Ratio Lower Upper
188 100
94 9.5 7.3 10.9
80 10.7 8.5 12.7

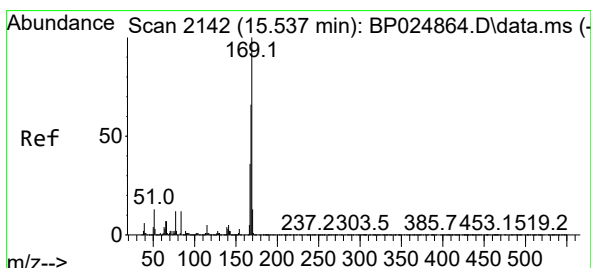
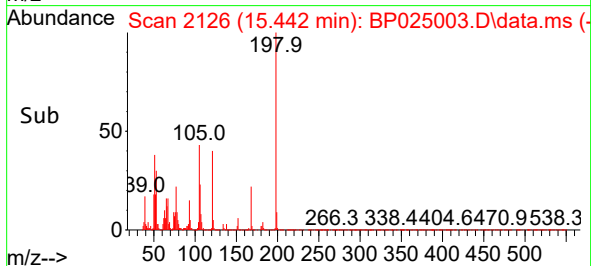
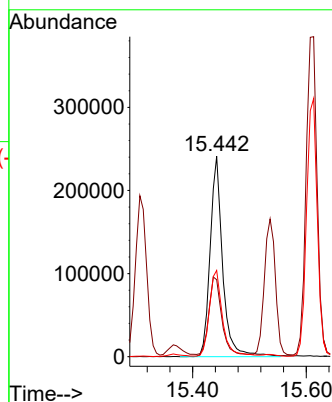
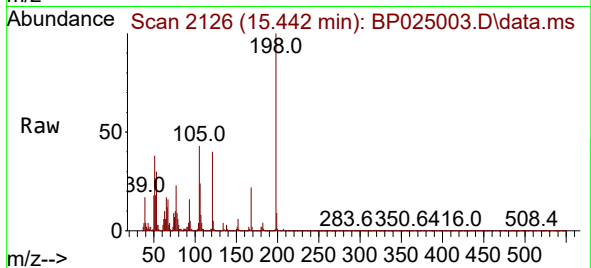




#65
4,6-Dinitro-2-methylphenol
Concen: 38.673 ng
RT: 15.442 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

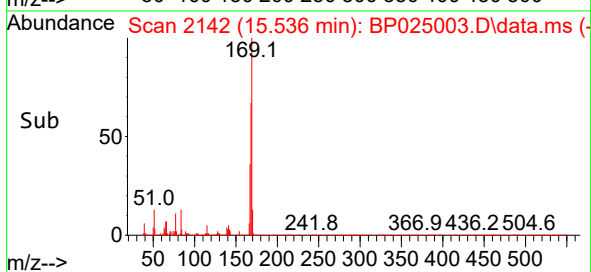
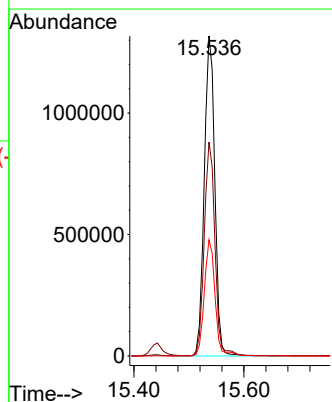
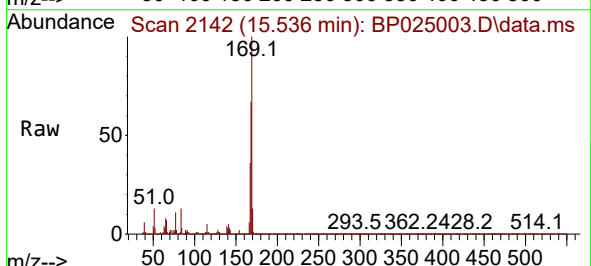
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

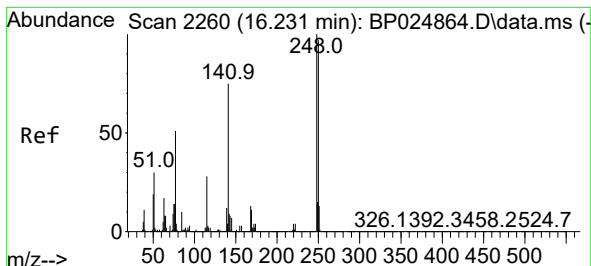
Tgt Ion:198 Resp: 366574
Ion Ratio Lower Upper
198 100
51 38.4 19.2 59.2
105 43.0 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 39.169 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:169 Resp: 1751316
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 36.3 28.6 43.0

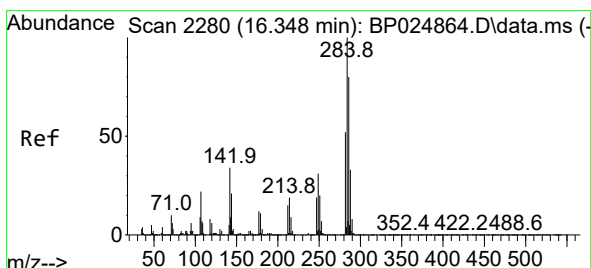
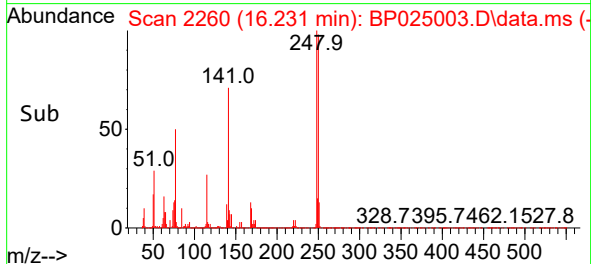
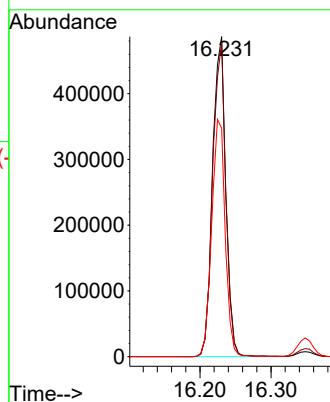
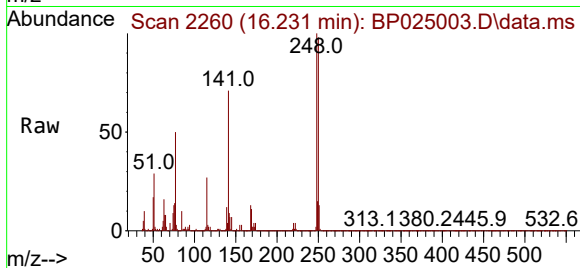




#67
4-Bromophenyl-phenylether
Concen: 38.740 ng
RT: 16.231 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

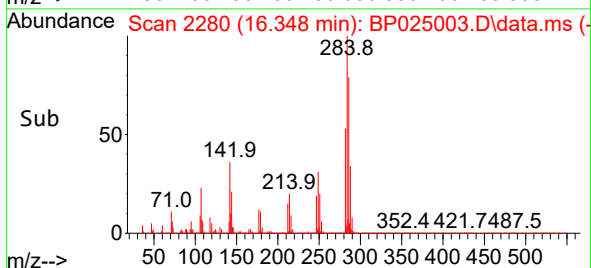
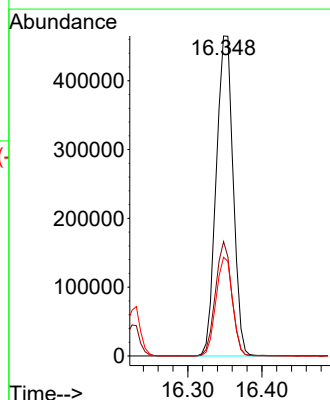
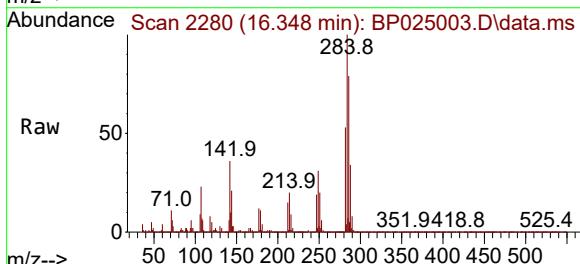
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

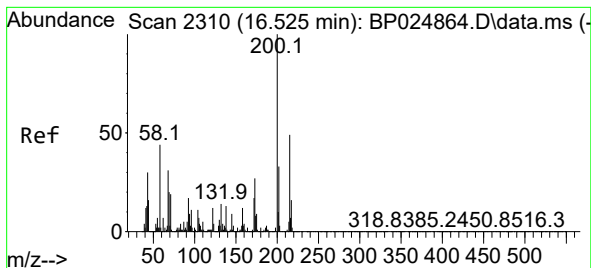
Tgt Ion:248 Resp: 630553
Ion Ratio Lower Upper
248 100
250 98.3 77.4 116.2
141 71.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 37.427 ng
RT: 16.348 min Scan# 2280
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:284 Resp: 738492
Ion Ratio Lower Upper
284 100
142 35.8 27.0 40.6
249 30.8 25.0 37.6





#69

Atrazine

Concen: 38.772 ng

RT: 16.525 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

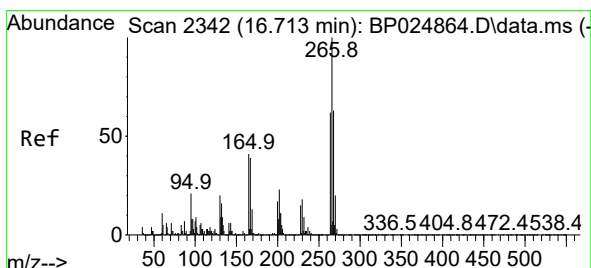
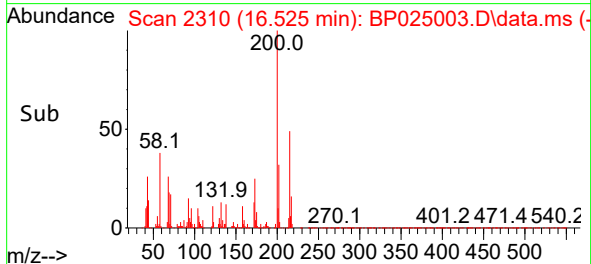
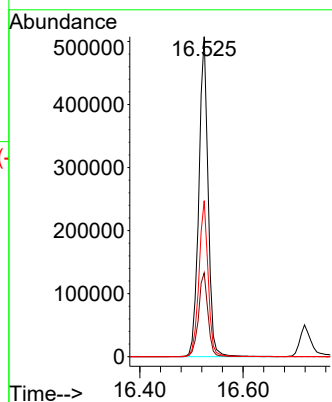
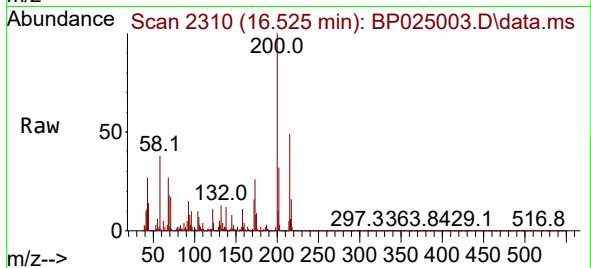
Tgt Ion:200 Resp: 628444

Ion Ratio Lower Upper

200 100

173 26.2 6.9 46.9

215 48.8 28.7 68.7



#70

Pentachlorophenol

Concen: 42.928 ng

RT: 16.719 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

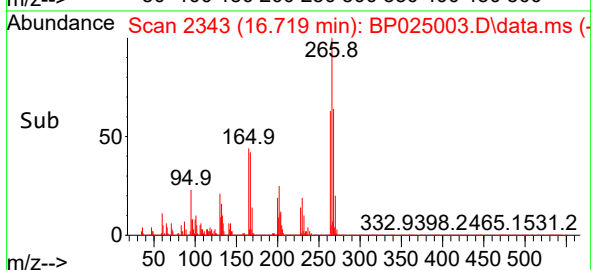
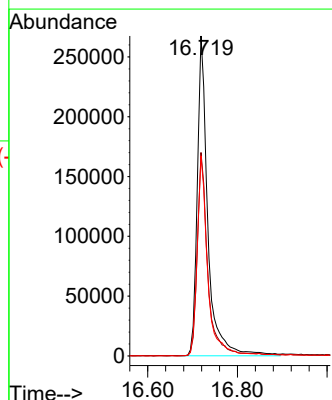
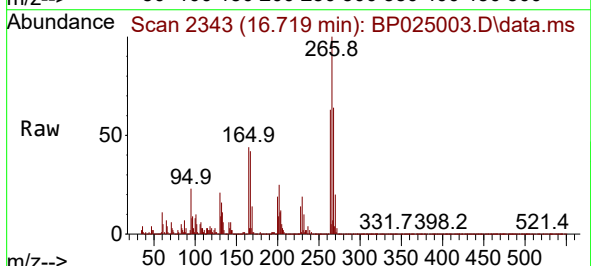
Tgt Ion:266 Resp: 438386

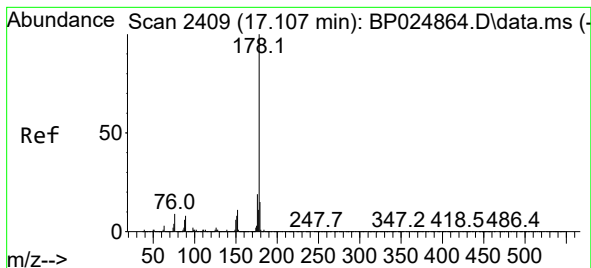
Ion Ratio Lower Upper

266 100

268 63.6 50.6 76.0

264 62.6 49.7 74.5





#71

Phenanthrene

Concen: 38.248 ng

RT: 17.101 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

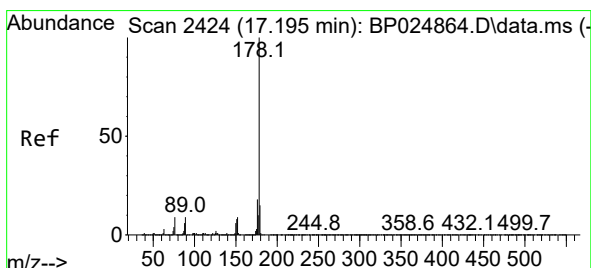
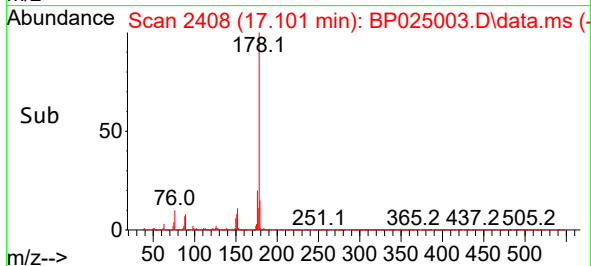
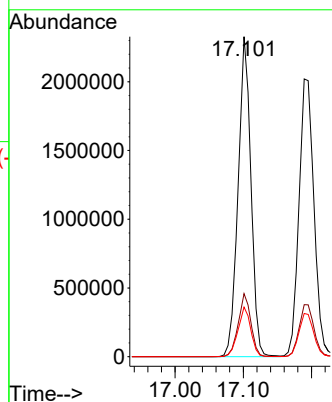
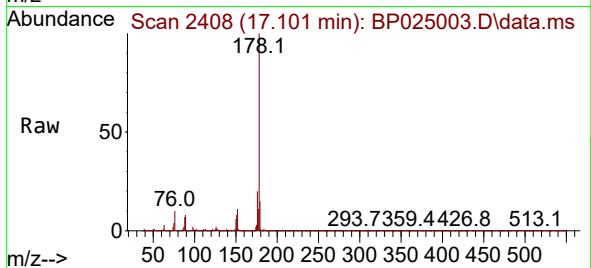
Tgt Ion:178 Resp: 3048952

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.5 12.1 18.1



#72

Anthracene

Concen: 38.637 ng

RT: 17.189 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

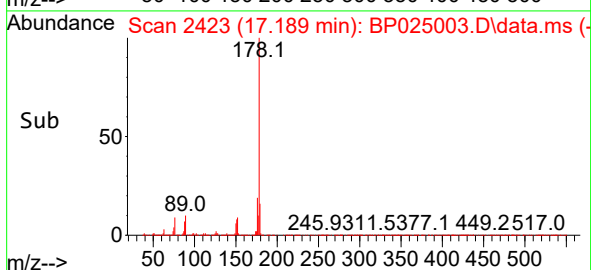
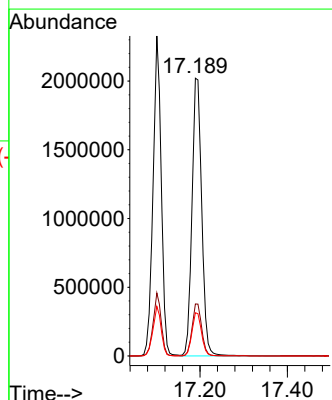
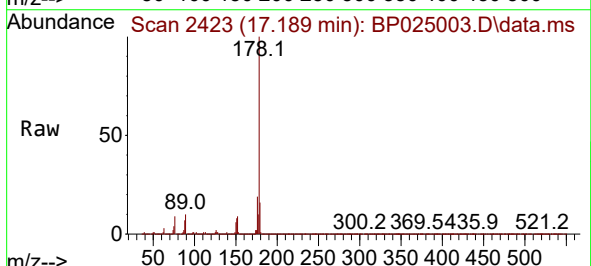
Tgt Ion:178 Resp: 3119322

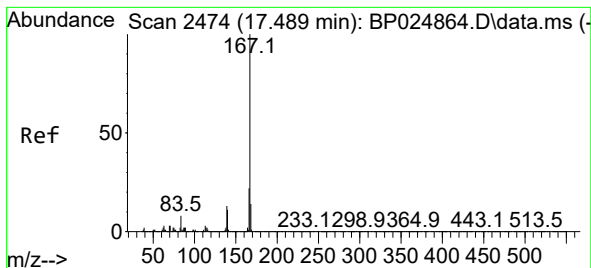
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.6 12.3 18.5





#73

Carbazole

Concen: 39.176 ng

RT: 17.489 min Scan# 2474

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

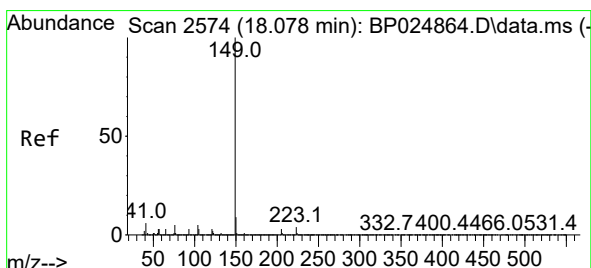
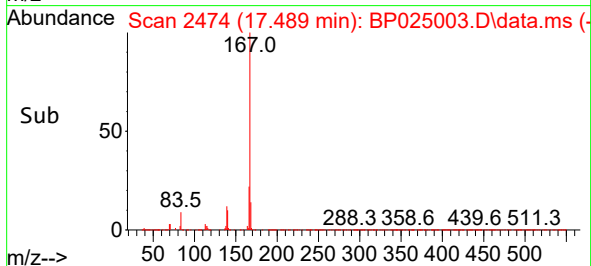
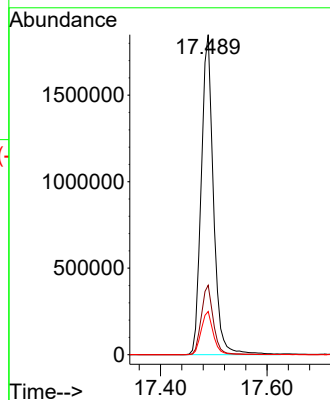
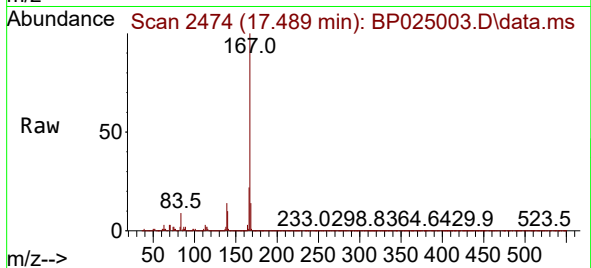
Tgt Ion:167 Resp: 2931614

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 39.997 ng

RT: 18.060 min Scan# 2571

Delta R.T. -0.018 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

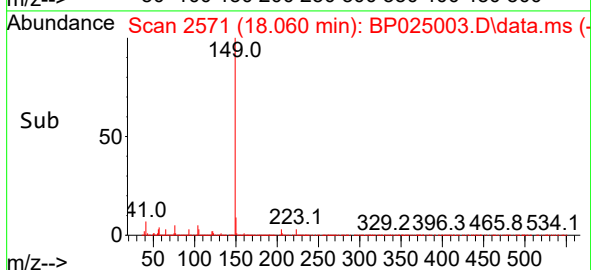
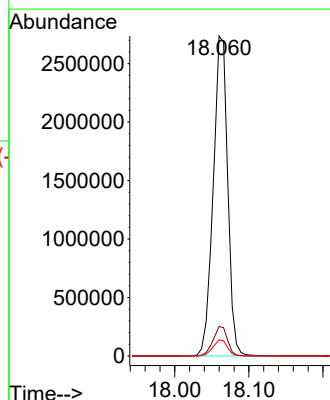
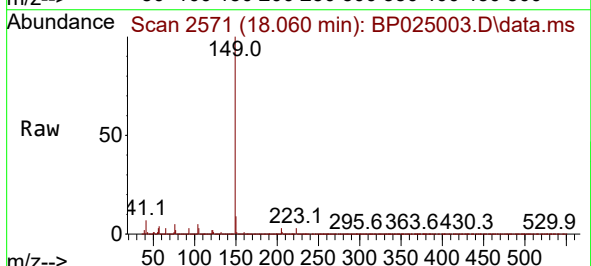
Tgt Ion:149 Resp: 3708405

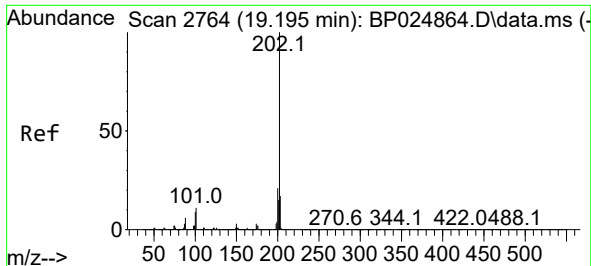
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.0 4.2 6.2

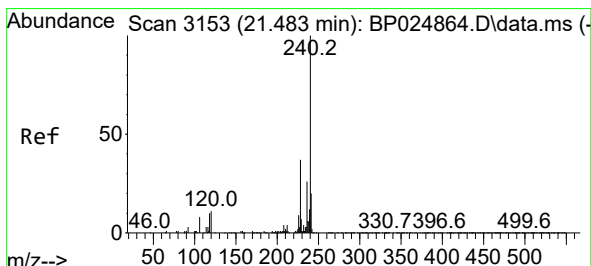
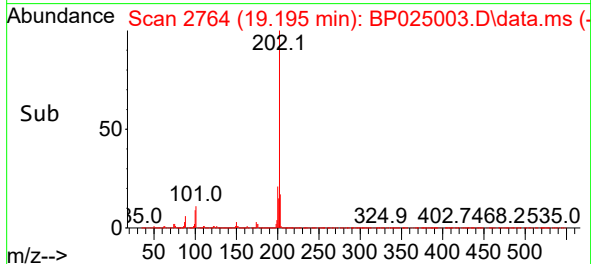
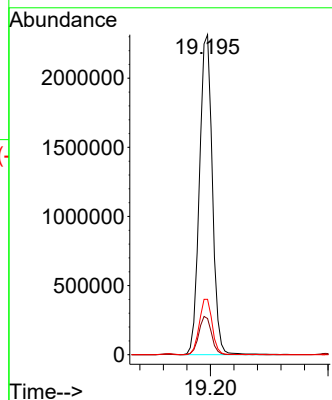
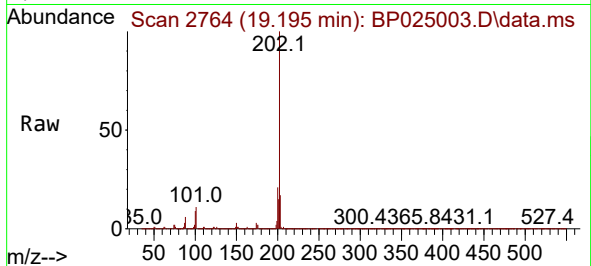




#75
Fluoranthene
Concen: 37.937 ng
RT: 19.195 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

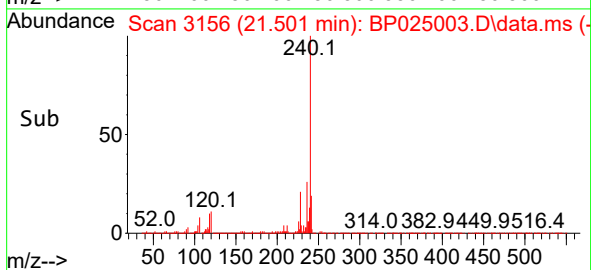
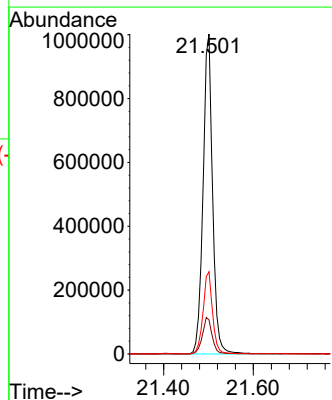
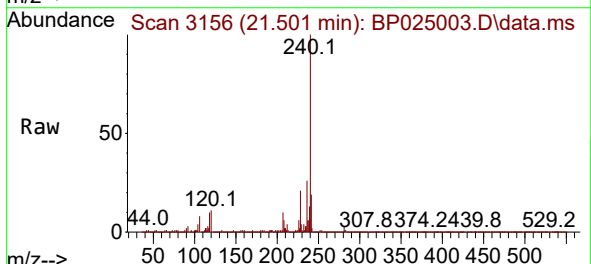
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

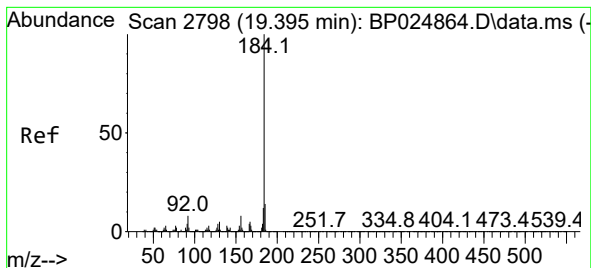
Tgt Ion:202 Resp: 3505129
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3156
Delta R.T. 0.018 min
Lab File: BP025003.D
Acq: 19 Jun 2025 16:16

Tgt Ion:240 Resp: 1475585
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.7 20.9 31.3





#77

Benzidine

Concen: 41.939 ng

RT: 19.395 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

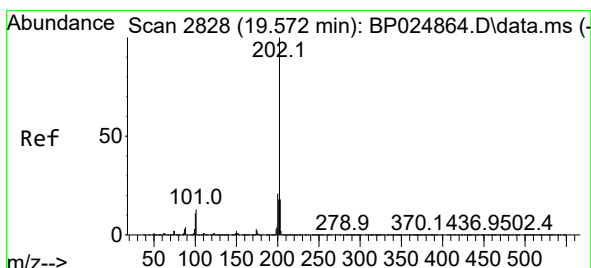
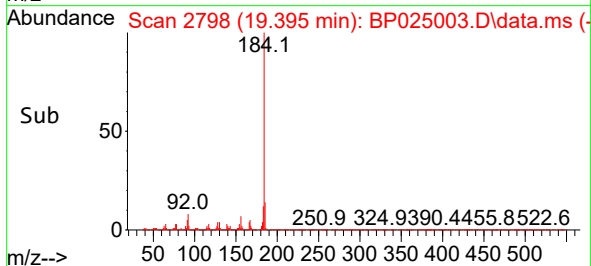
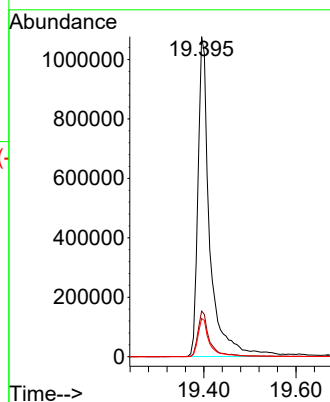
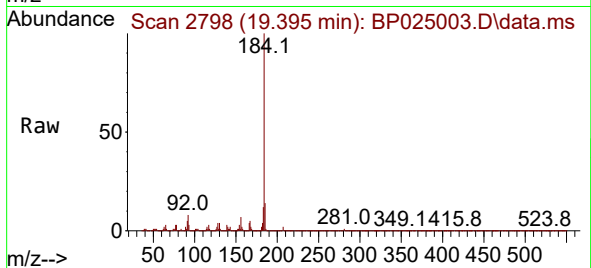
Tgt Ion:184 Resp: 1916667

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.9 9.5 14.3



#78

Pyrene

Concen: 39.256 ng

RT: 19.572 min Scan# 2828

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

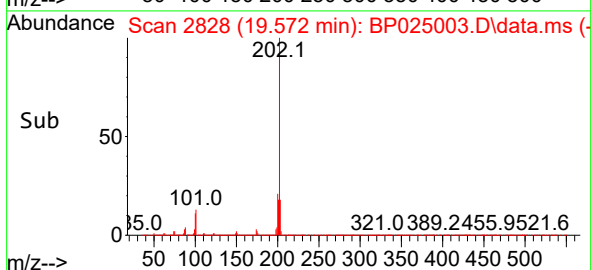
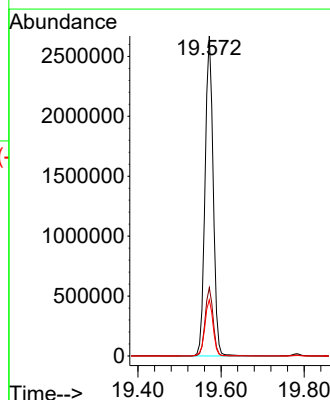
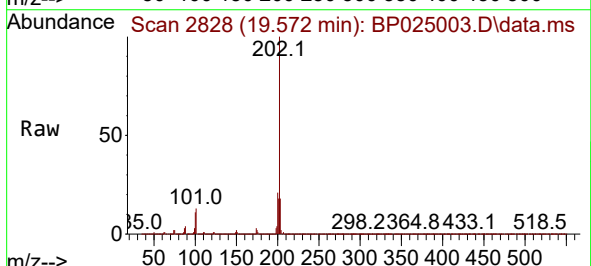
Tgt Ion:202 Resp: 3618871

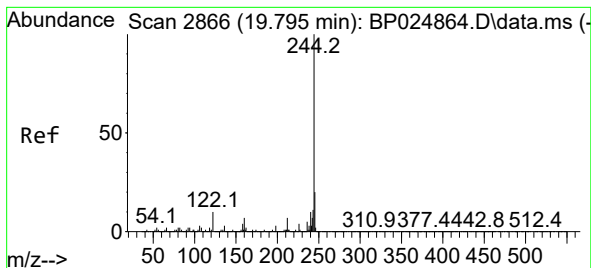
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.5 14.0 21.0





#79

Terphenyl-d14

Concen: 79.043 ng

RT: 19.783 min Scan# 2

Delta R.T. -0.012 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

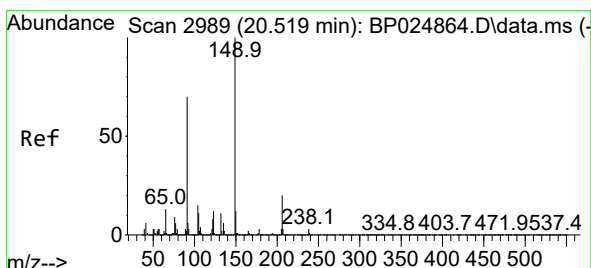
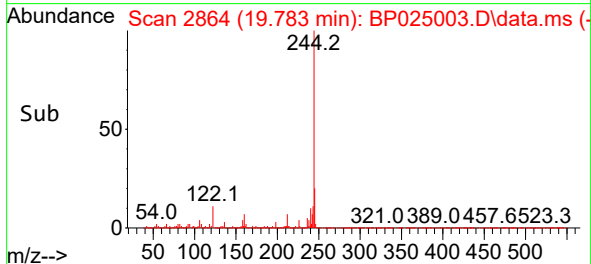
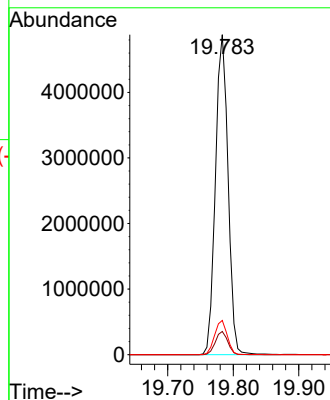
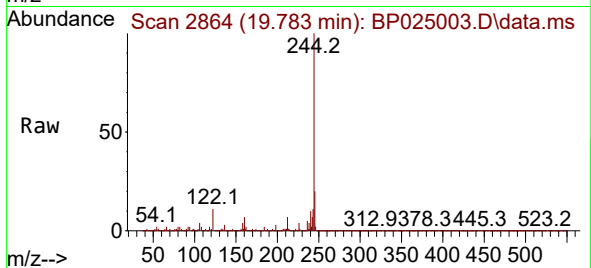
Tgt Ion:244 Resp: 6507699

Ion Ratio Lower Upper

244 100

212 7.3 5.6 8.4

122 10.7 7.7 11.5



#80

Butylbenzylphthalate

Concen: 40.460 ng

RT: 20.513 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

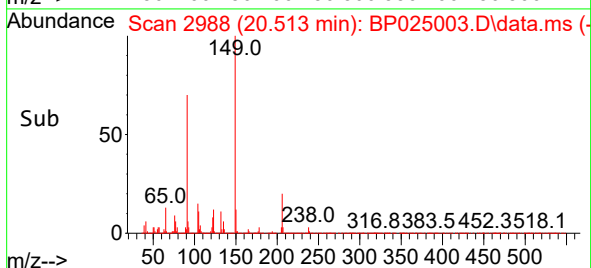
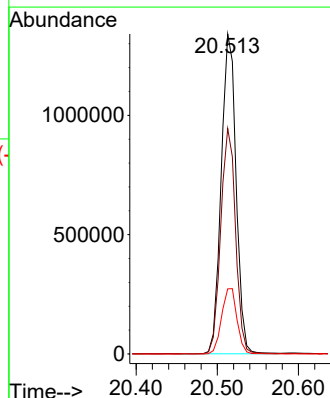
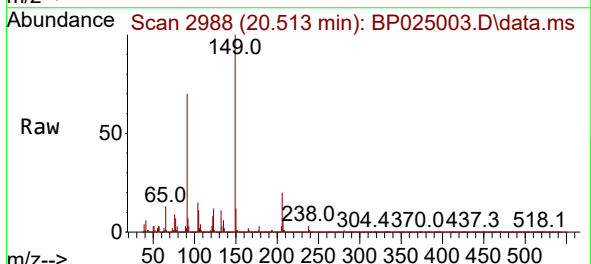
Tgt Ion:149 Resp: 1708476

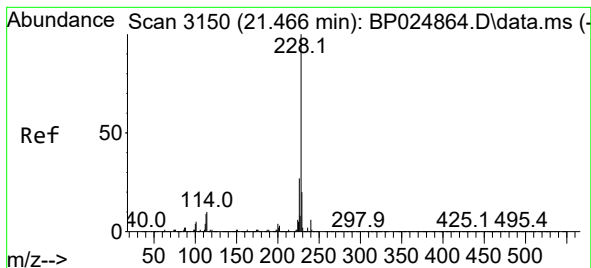
Ion Ratio Lower Upper

149 100

91 70.5 55.8 83.8

206 20.4 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.509 ng

RT: 21.477 min Scan# 3150

Delta R.T. 0.012 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

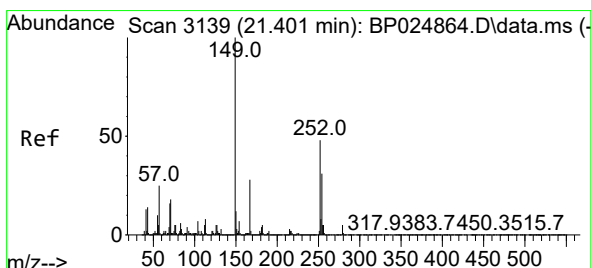
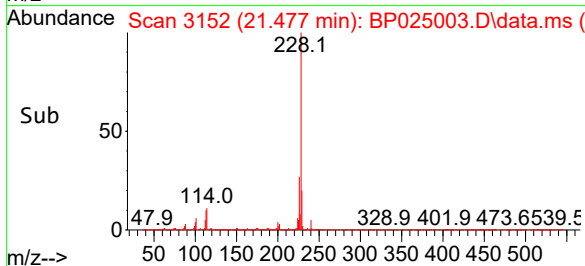
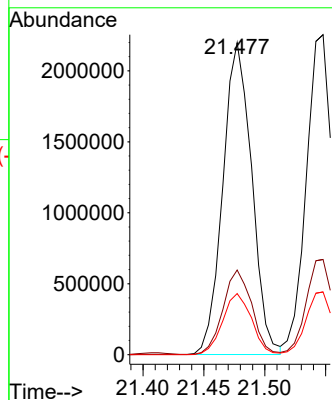
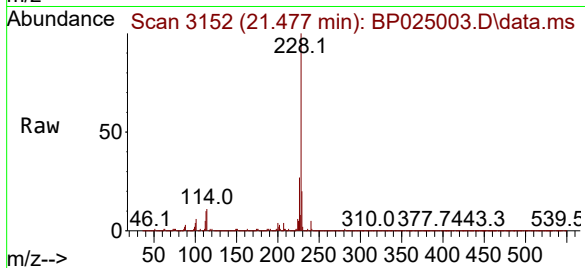
Tgt Ion:228 Resp: 3634343

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 19.6 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 38.175 ng

RT: 21.413 min Scan# 3141

Delta R.T. 0.012 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

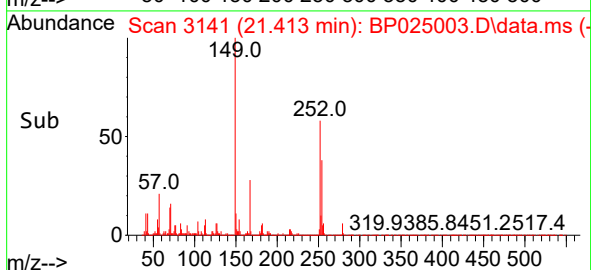
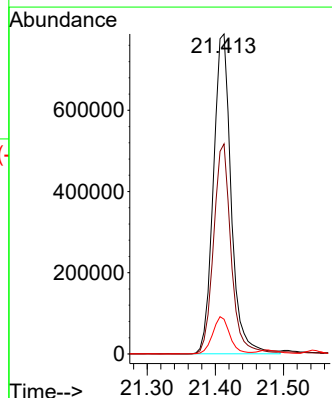
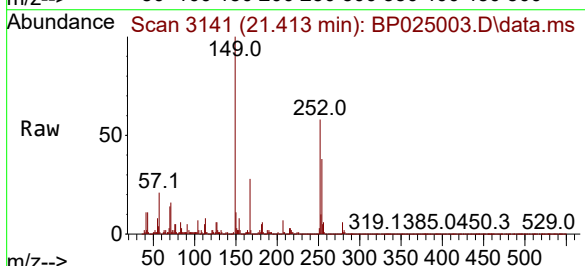
Tgt Ion:252 Resp: 1430333

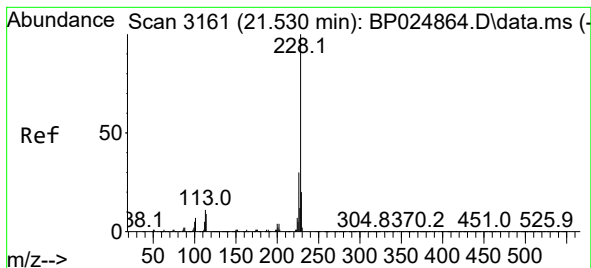
Ion Ratio Lower Upper

252 100

254 65.7 51.2 76.8

126 10.9 8.6 12.8





#83

Chrysene

Concen: 39.378 ng

RT: 21.548 min Scan# 3161

Delta R.T. 0.018 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

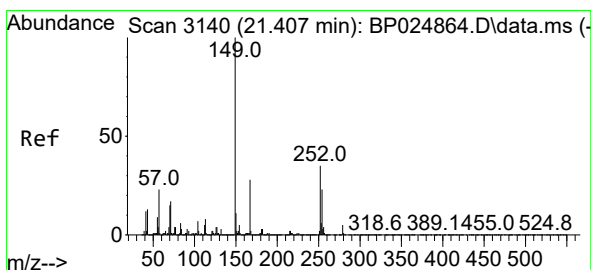
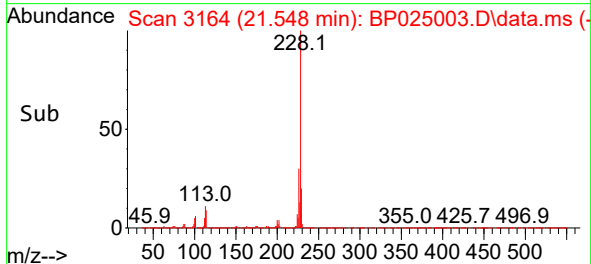
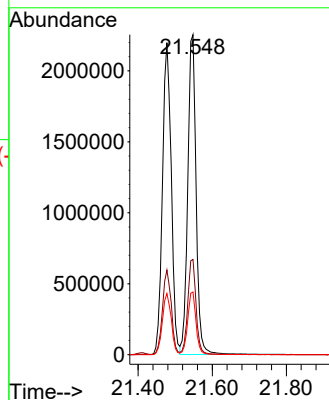
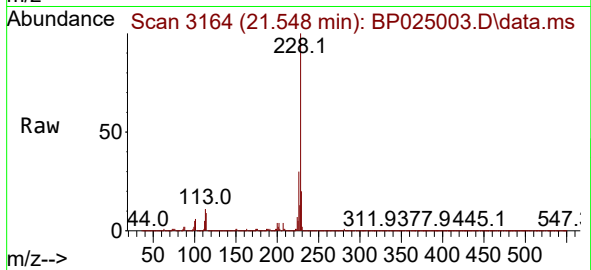
Tgt Ion:228 Resp: 3521353

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.905 ng

RT: 21.407 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

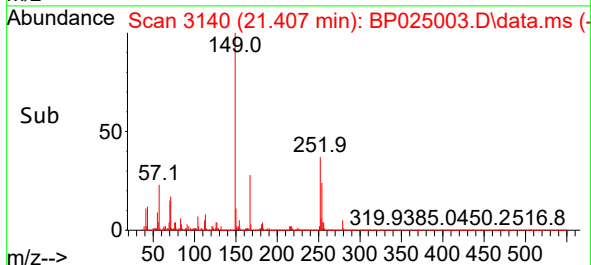
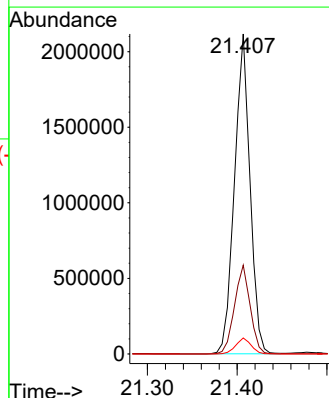
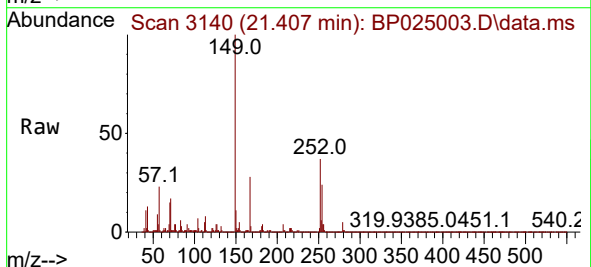
Tgt Ion:149 Resp: 2535268

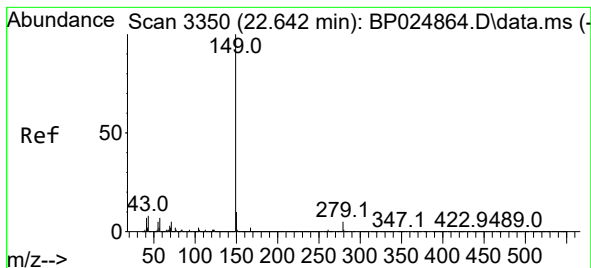
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 5.0 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.304 ng

RT: 22.648 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

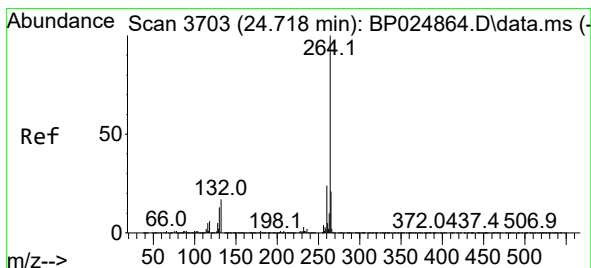
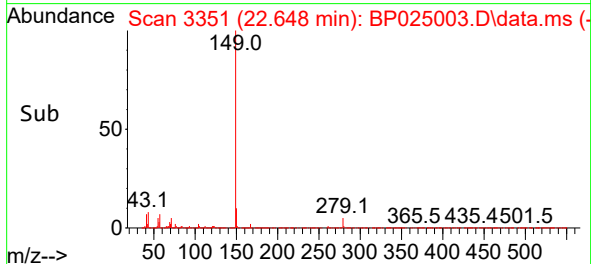
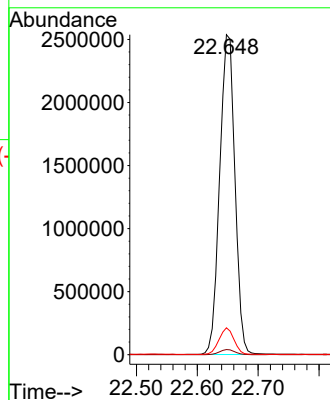
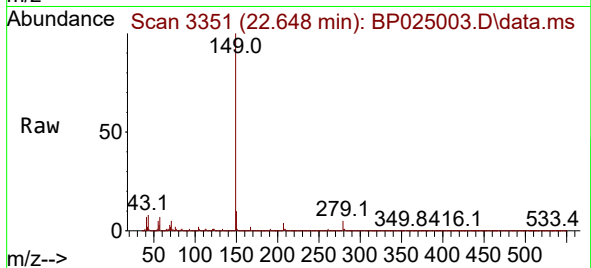
Tgt Ion:149 Resp: 4404501

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.777 min Scan# 3713

Delta R.T. 0.059 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

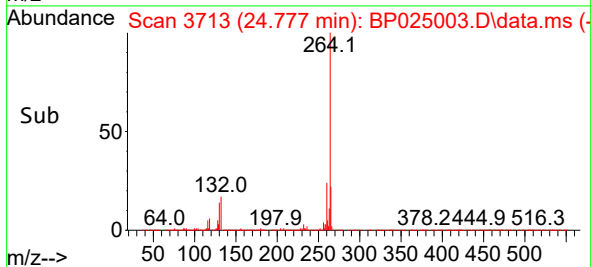
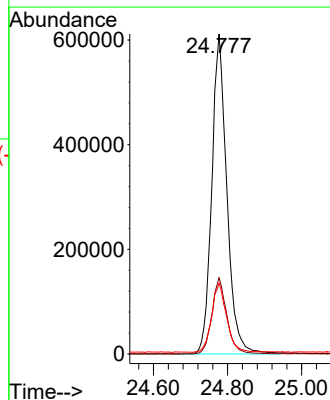
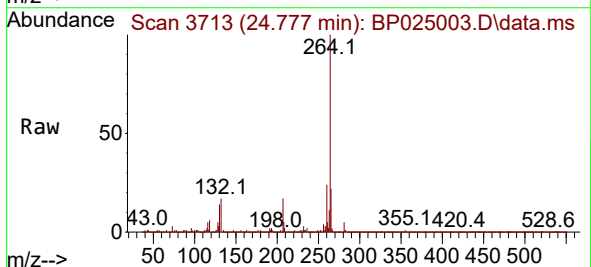
Tgt Ion:264 Resp: 1729833

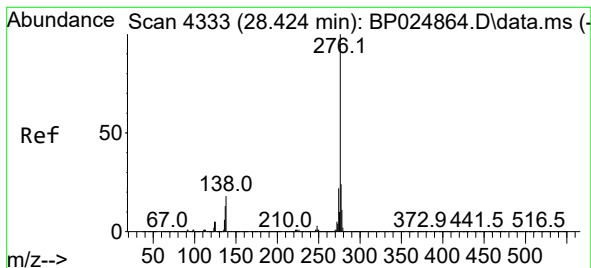
Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.049 ng

RT: 28.477 min Scan# 41

Delta R.T. 0.053 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

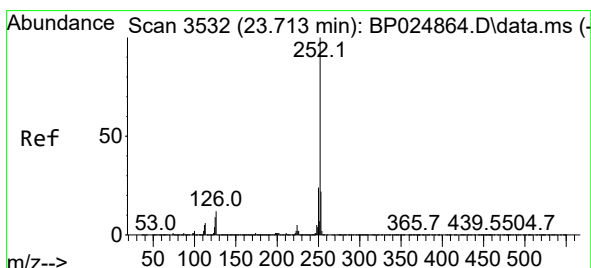
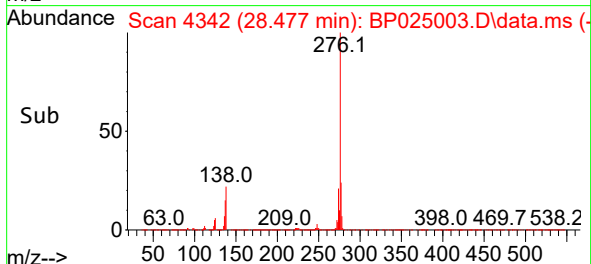
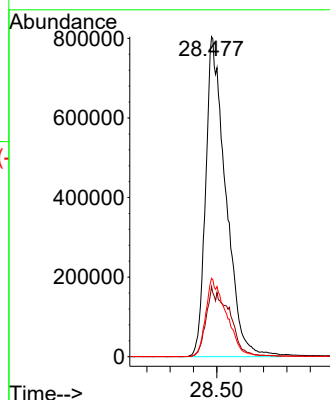
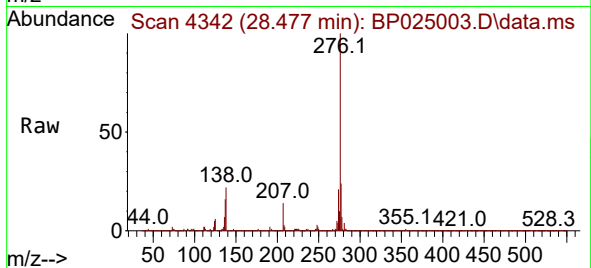
Tgt Ion:276 Resp: 4802304

Ion Ratio Lower Upper

276 100

138 10.1 18.6 27.8#

277 25.1 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 38.515 ng m

RT: 23.736 min Scan# 3536

Delta R.T. 0.023 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

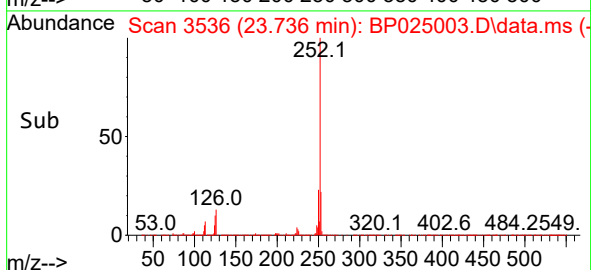
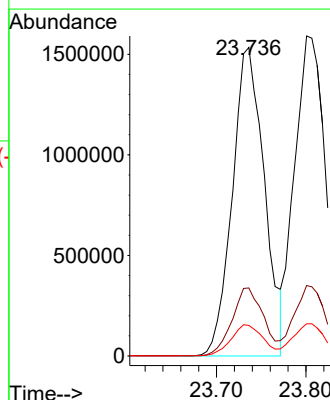
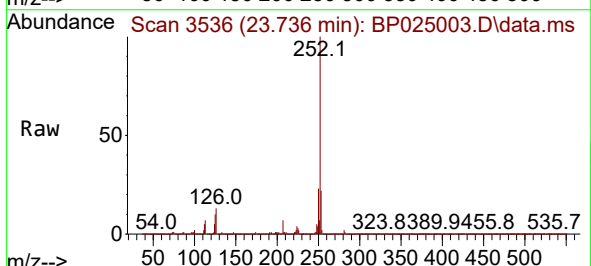
Tgt Ion:252 Resp: 3812957

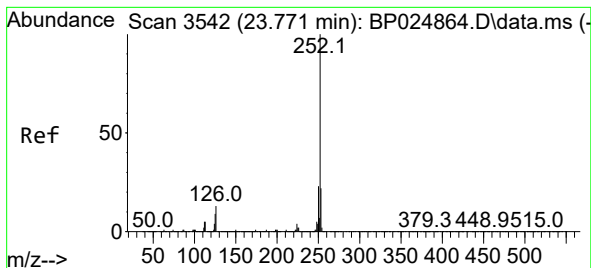
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 38.469 ng

RT: 23.801 min Scan# 3

Delta R.T. 0.029 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

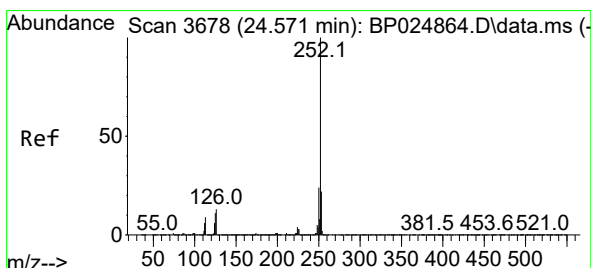
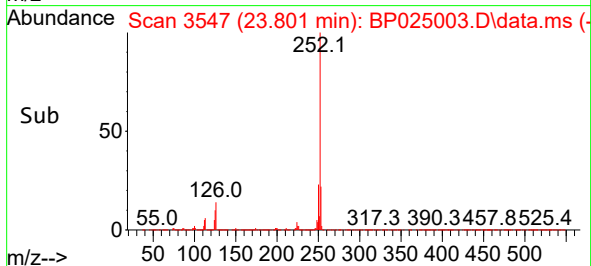
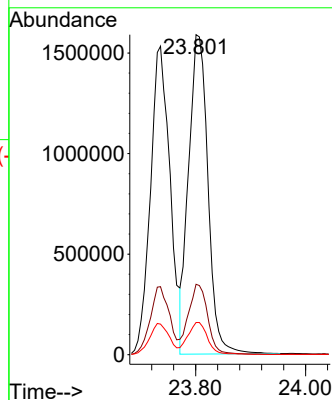
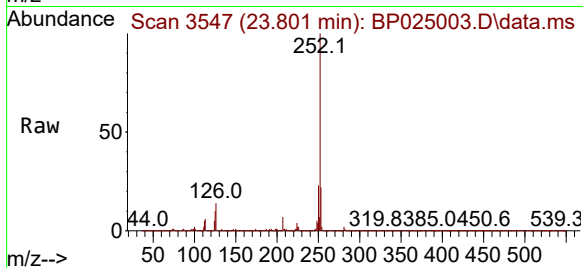
Tgt Ion:252 Resp: 3876573

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 10.1 7.4 11.0



#90

Benzo(a)pyrene

Concen: 38.413 ng

RT: 24.624 min Scan# 3687

Delta R.T. 0.053 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

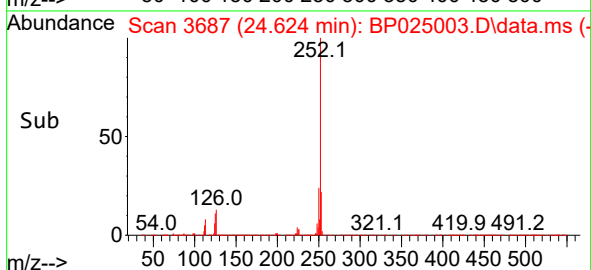
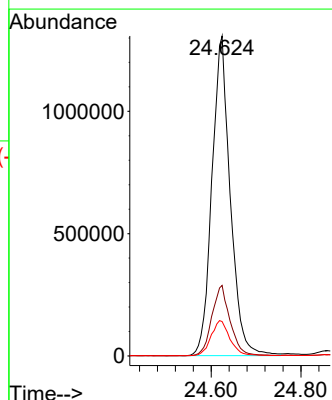
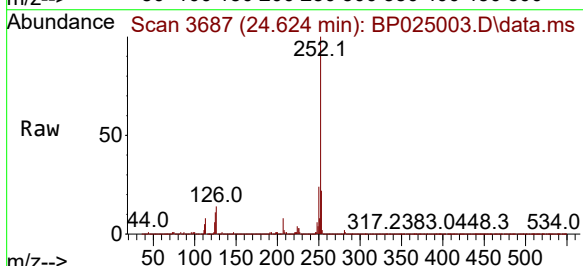
Tgt Ion:252 Resp: 3713825

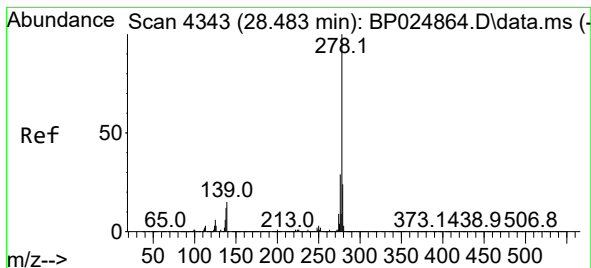
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 10.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 38.224 ng

RT: 28.553 min Scan# 41

Delta R.T. 0.070 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

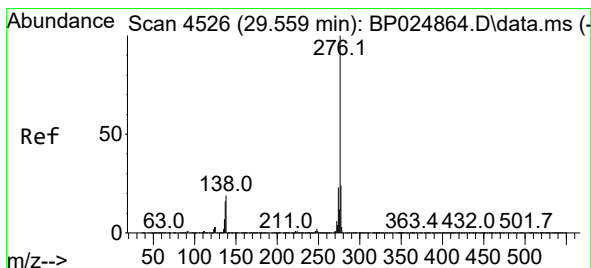
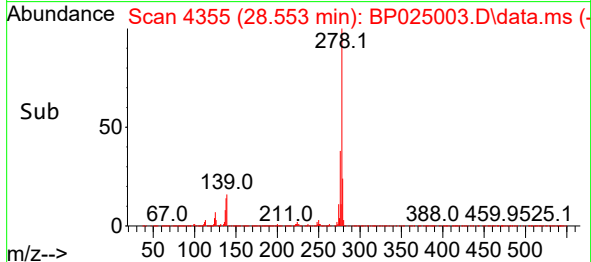
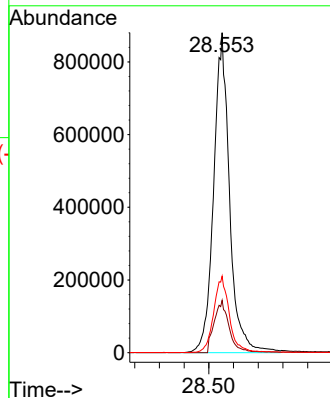
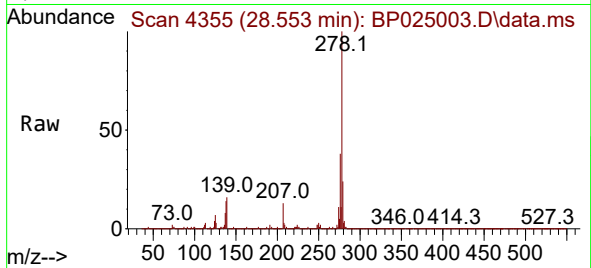
Tgt Ion:278 Resp: 3926914

Ion Ratio Lower Upper

278 100

139 16.3 12.0 18.0

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 37.191 ng

RT: 29.642 min Scan# 4540

Delta R.T. 0.082 min

Lab File: BP025003.D

Acq: 19 Jun 2025 16:16

Tgt Ion:276 Resp: 3790897

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 20.5 15.4 23.2

