

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025438.D
 Acq On : 15 Aug 2025 23:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 18 01:37:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	147957	20.000	ng	-0.01
21) Naphthalene-d8	10.555	136	615943	20.000	ng	0.00
39) Acenaphthene-d10	14.390	164	396549	20.000	ng	-0.02
64) Phenanthrene-d10	17.184	188	781208	20.000	ng	-0.02
76) Chrysene-d12	21.625	240	787537	20.000	ng	-0.02
86) Perylene-d12	24.977	264	892738	20.000	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	701484	78.736	ng	0.00
7) Phenol-d6	6.961	99	924798	80.963	ng	0.00
23) Nitrobenzene-d5	8.925	82	989695	81.281	ng	-0.01
42) 2,4,6-Tribromophenol	15.895	330	428792	80.334	ng	-0.02
45) 2-Fluorobiphenyl	13.013	172	2283136	78.687	ng	0.00
79) Terphenyl-d14	19.919	244	3362049	78.106	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	133147	38.154	ng	99
3) Pyridine	3.725	79	361712	37.869	ng	97
4) n-Nitrosodimethylamine	3.631	42	165973	42.148	ng	91
6) Aniline	7.119	93	615703	40.007	ng	98
8) 2-Chlorophenol	7.361	128	406214	40.404	ng	100
9) Benzaldehyde	6.937	77	331840	41.466	ng	97
10) Phenol	6.990	94	482193	40.230	ng	96
11) bis(2-Chloroethyl)ether	7.214	93	367454	39.334	ng	99
12) 1,3-Dichlorobenzene	7.678	146	443955	40.047	ng	98
13) 1,4-Dichlorobenzene	7.819	146	450942	39.797	ng	100
14) 1,2-Dichlorobenzene	8.137	146	431950	39.381	ng	98
15) Benzyl Alcohol	8.019	79	363291	40.028	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.302	45	504756	40.333	ng	98
17) 2-Methylphenol	8.219	107	338516	40.665	ng	99
18) Hexachloroethane	8.861	117	166149	39.881	ng	95
19) n-Nitroso-di-n-propyla...	8.578	70	294002	38.858	ng	98
20) 3+4-Methylphenols	8.543	107	459626	39.833	ng	98
22) Acetophenone	8.596	105	612932	39.681	ng	98
24) Nitrobenzene	8.966	77	446244	41.007	ng	99
25) Isophorone	9.490	82	841455	39.049	ng	99
26) 2-Nitrophenol	9.672	139	224405	40.182	ng	99
27) 2,4-Dimethylphenol	9.731	122	384886	40.075	ng	98
28) bis(2-Chloroethoxy)met...	9.966	93	506470	38.882	ng	98
29) 2,4-Dichlorophenol	10.202	162	388805	40.752	ng	98
30) 1,2,4-Trichlorobenzene	10.419	180	416383	39.812	ng	99
31) Naphthalene	10.607	128	1276353	39.869	ng	100
32) Benzoic acid	9.866	122	280949	39.623	ng	98
33) 4-Chloroaniline	10.702	127	560331	39.624	ng	99
34) Hexachlorobutadiene	10.890	225	260571	40.005	ng	98
35) Caprolactam	11.484	113	132223	37.795	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	443855	40.543	ng	100
37) 2-Methylnaphthalene	12.207	142	812901	39.018	ng	98
38) 1-Methylnaphthalene	12.431	142	860019	38.817	ng	99
40) 1,2,4,5-Tetrachloroben...	12.578	216	467567	40.826	ng	99
41) Hexachlorocyclopentadiene	12.560	237	222993	32.234	ng	98
43) 2,4,6-Trichlorophenol	12.813	196	321070	41.525	ng	99

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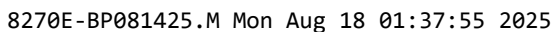
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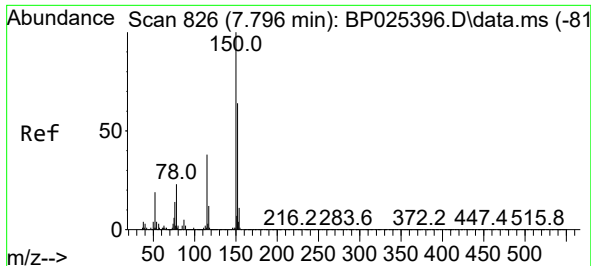
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	350780	41.395	ng	98
46) 1,1'-Biphenyl	13.219	154	1156762	40.166	ng	99
47) 2-Chloronaphthalene	13.260	162	905746	40.399	ng	99
48) 2-Nitroaniline	13.454	65	279628	42.804	ng	98
49) Acenaphthylene	14.107	152	1473669	39.722	ng	100
50) Dimethylphthalate	13.843	163	1144041	39.397	ng	100
51) 2,6-Dinitrotoluene	13.954	165	250916	40.996	ng	97
52) Acenaphthene	14.454	154	863320	39.645	ng	100
53) 3-Nitroaniline	14.284	138	282368	41.005	ng	95
54) 2,4-Dinitrophenol	14.496	184	92207	28.210	ng	97
55) Dibenzofuran	14.790	168	1367929	39.732	ng	98
56) 4-Nitrophenol	14.595	139	232254	41.044	ng	90
57) 2,4-Dinitrotoluene	14.748	165	361617	41.411	ng	97
58) Fluorene	15.448	166	1041631	38.342	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.025	232	307981	41.161	ng	98
60) Diethylphthalate	15.225	149	1159341	39.291	ng	100
61) 4-Chlorophenyl-phenyle...	15.443	204	518362	38.366	ng	95
62) 4-Nitroaniline	15.460	138	284842	40.349	ng	96
63) Azobenzene	15.743	77	1029260	40.738	ng	97
65) 4,6-Dinitro-2-methylph...	15.525	198	155394	31.911	ng	94
66) n-Nitrosodiphenylamine	15.666	169	963506	40.446	ng	98
67) 4-Bromophenyl-phenylether	16.360	248	341148	39.706	ng	96
68) Hexachlorobenzene	16.478	284	391691	39.328	ng	98
69) Atrazine	16.637	200	352577	39.520	ng	98
70) Pentachlorophenol	16.825	266	253777	40.365	ng	98
71) Phenanthrene	17.225	178	1706656	39.769	ng	99
72) Anthracene	17.325	178	1758329	40.122	ng	100
73) Carbazole	17.601	167	1656058	40.119	ng	99
74) Di-n-butylphthalate	18.195	149	1982745	39.041	ng	99
75) Fluoranthene	19.313	202	1994671	38.967	ng	99
77) Benzidine	19.507	184	898370	33.425	ng	99
78) Pyrene	19.689	202	2074601	40.529	ng	100
80) Butylbenzylphthalate	20.642	149	957322	41.266	ng	98
81) Benzo(a)anthracene	21.607	228	2065196	39.762	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	769264	39.295	ng	100
83) Chrysene	21.672	228	1947513	40.039	ng	99
84) Bis(2-ethylhexyl)phtha...	21.560	149	1350073	39.534	ng	99
85) Di-n-octyl phthalate	22.848	149	2343804	39.902	ng	99
87) Indeno(1,2,3-cd)pyrene	28.795	276	2587102	39.516	ng	99
88) Benzo(b)fluoranthene	23.930	252	2086584	39.637	ng	99
89) Benzo(k)fluoranthene	23.995	252	2074251	39.376	ng	98
90) Benzo(a)pyrene	24.818	252	2044487	39.898	ng	99
91) Dibenzo(a,h)anthracene	28.901	278	2125078	39.719	ng	99
92) Benzo(g,h,i)perylene	29.977	276	1225945	23.311	ng	99

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

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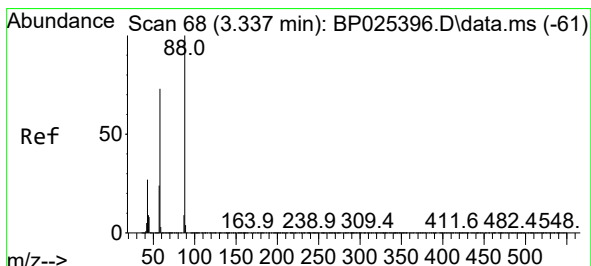
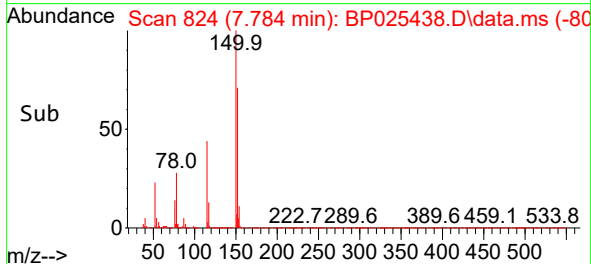
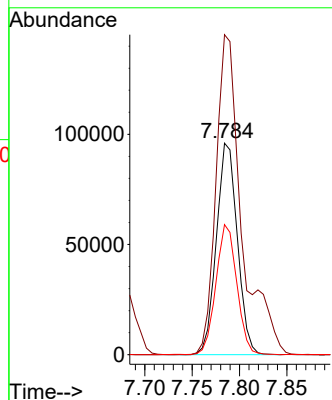
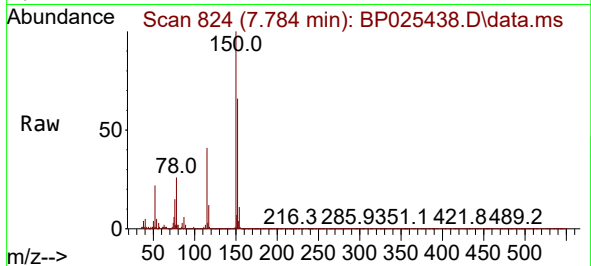




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.784 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP025438.D
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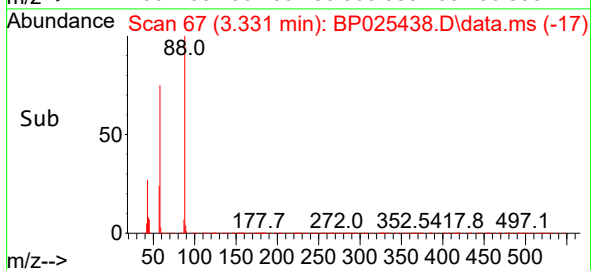
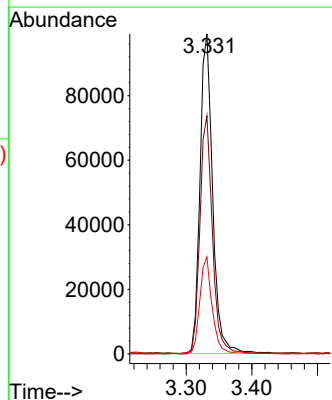
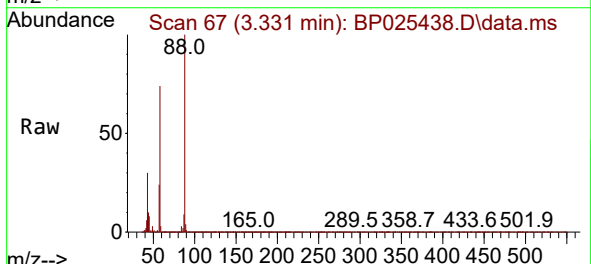
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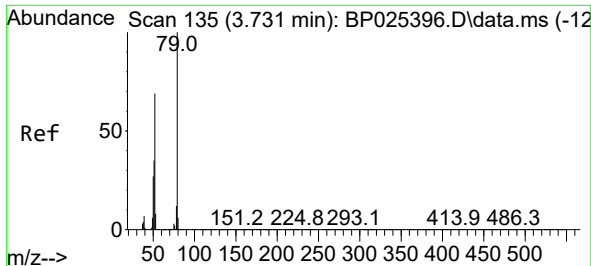
Tgt Ion:152 Resp: 147957
 Ion Ratio Lower Upper
 152 100
 150 151.3 125.9 188.9
 115 61.5 48.5 72.7



#2
 1,4-Dioxane
 Concen: 38.154 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025438.D
 Acq: 15 Aug 2025 23:49

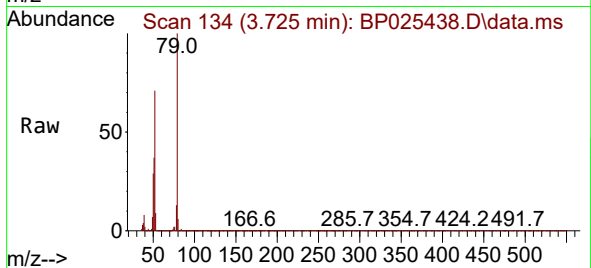
Tgt Ion: 88 Resp: 133147
 Ion Ratio Lower Upper
 88 100
 58 73.8 59.2 88.8
 43 29.0 21.7 32.5



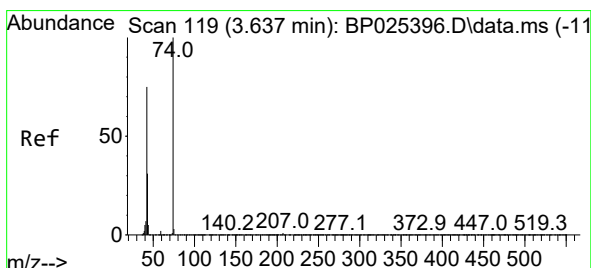
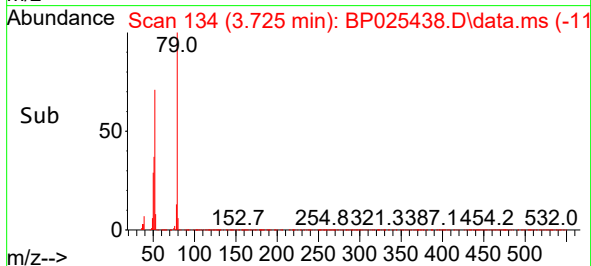
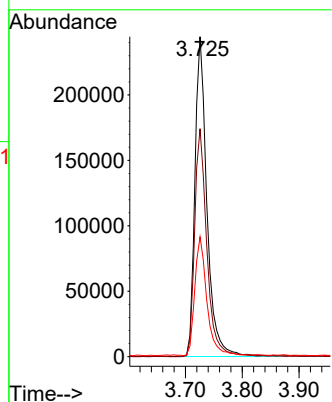


#3
Pyridine
Concen: 37.869 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

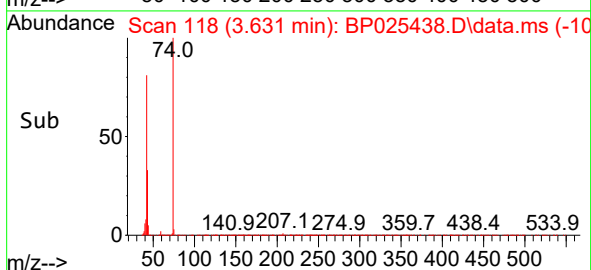
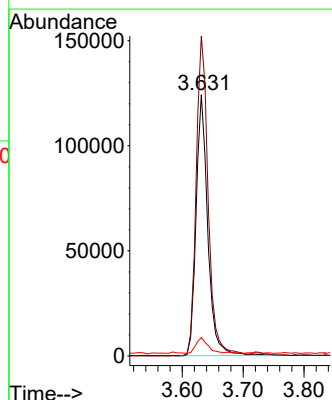
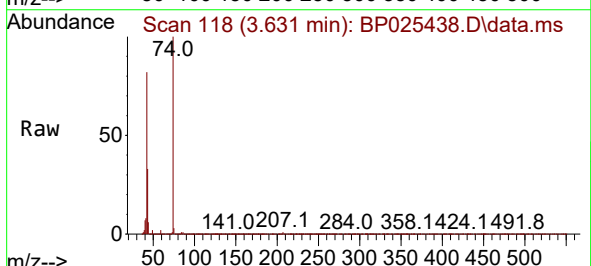


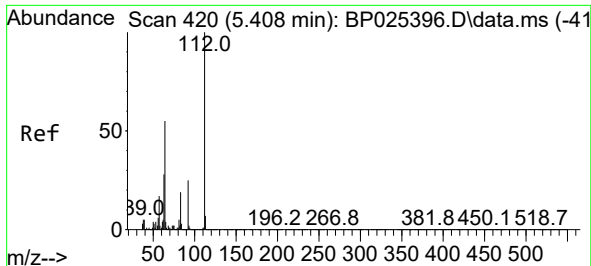
Tgt Ion: 79 Resp: 361712
Ion Ratio Lower Upper
79 100
52 71.2 55.5 83.3
51 37.4 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 42.148 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion: 42 Resp: 165973
Ion Ratio Lower Upper
42 100
74 122.5 107.0 160.4
44 7.0 6.2 9.4

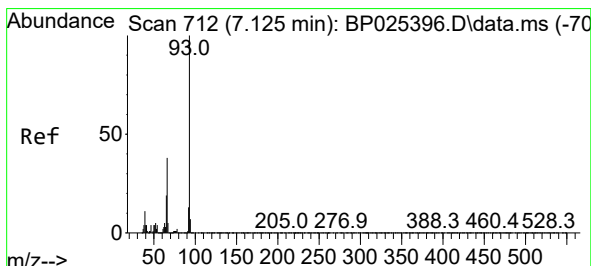
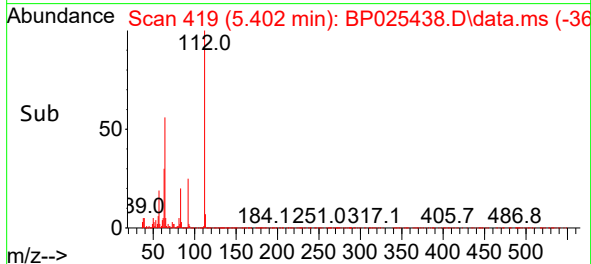
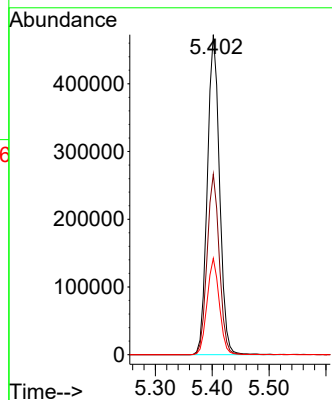
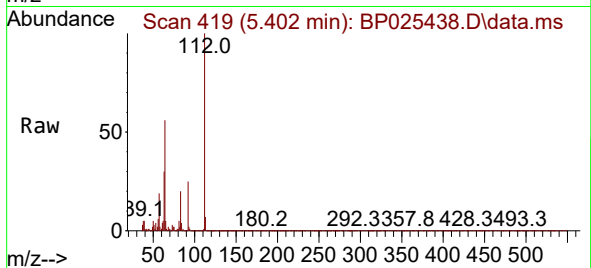




#5
2-Fluorophenol
Concen: 78.736 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

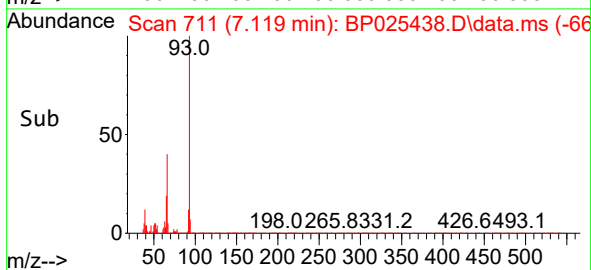
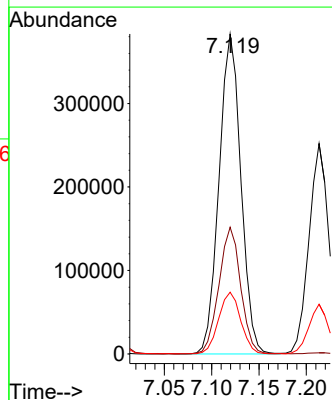
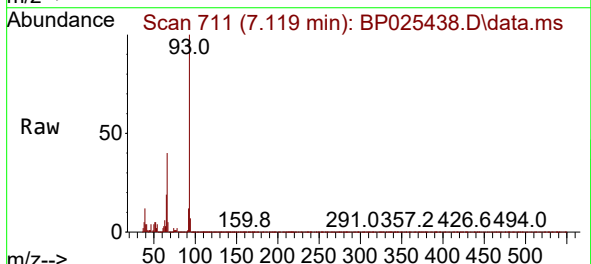
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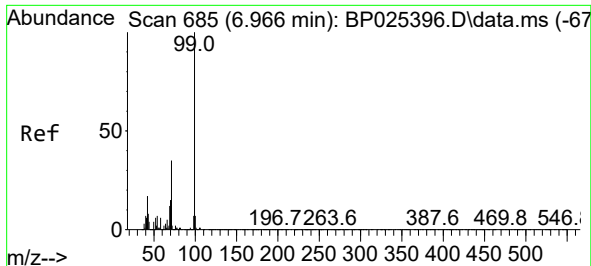
Tgt Ion:112 Resp: 701484
Ion Ratio Lower Upper
112 100
64 56.4 43.8 65.8
63 30.1 22.7 34.1



#6
Aniline
Concen: 40.007 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion: 93 Resp: 615703
Ion Ratio Lower Upper
93 100
66 39.6 30.4 45.6
65 19.3 15.3 22.9

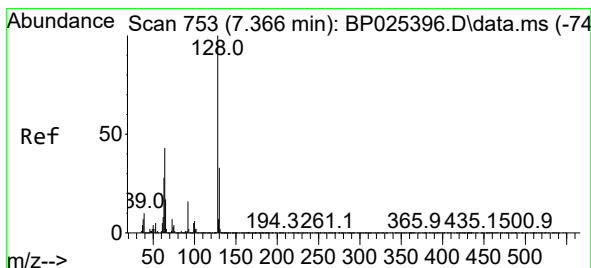
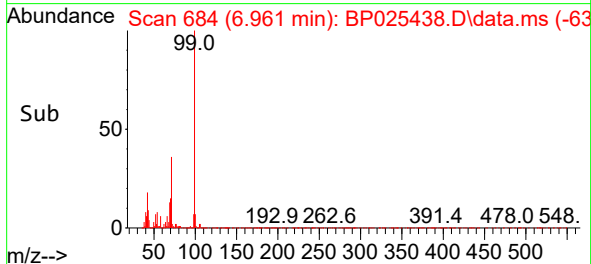
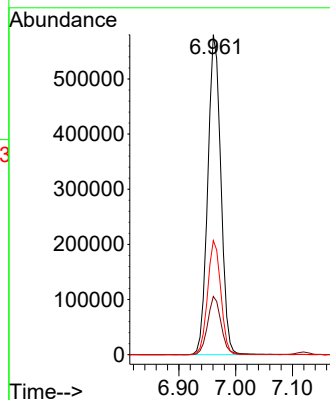
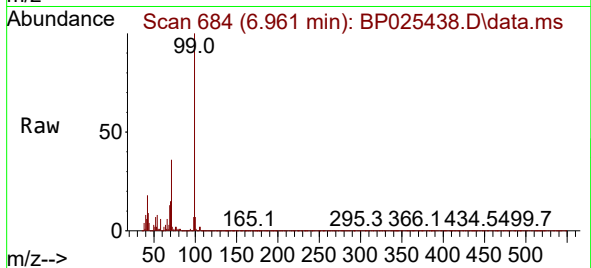




#7
Phenol-d6
Concen: 80.963 ng
RT: 6.961 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

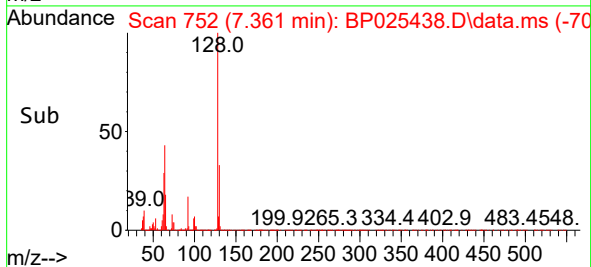
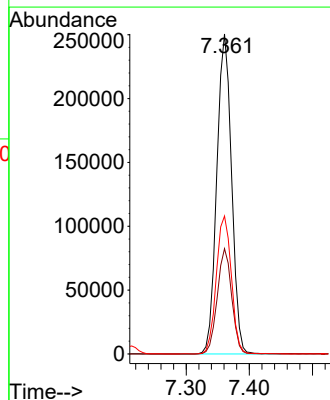
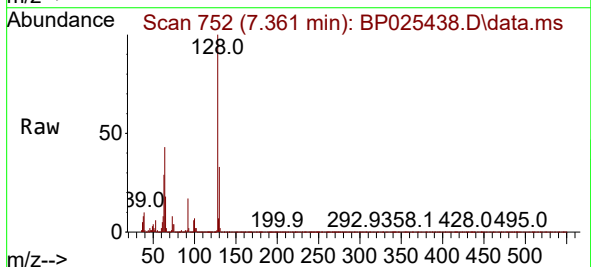
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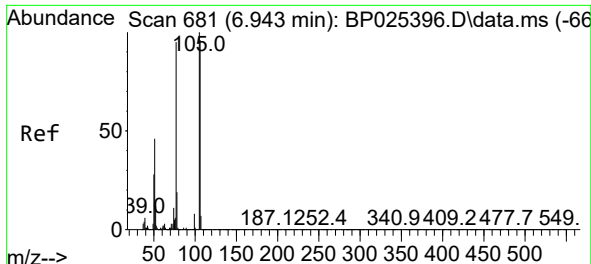
Tgt Ion: 99 Resp: 924798
Ion Ratio Lower Upper
99 100
42 18.2 13.7 20.5
71 35.6 28.2 42.4



#8
2-Chlorophenol
Concen: 40.404 ng
RT: 7.361 min Scan# 752
Delta R.T. -0.006 min
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Tgt Ion:128 Resp: 406214
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 43.1 23.4 63.4

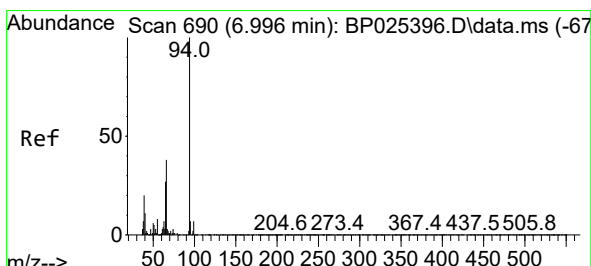
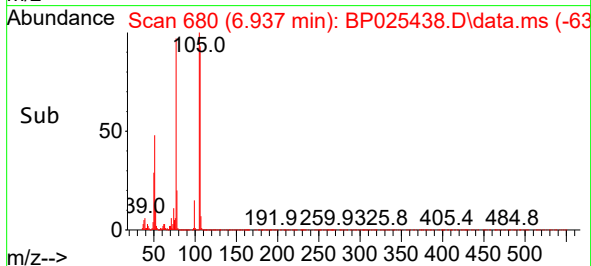
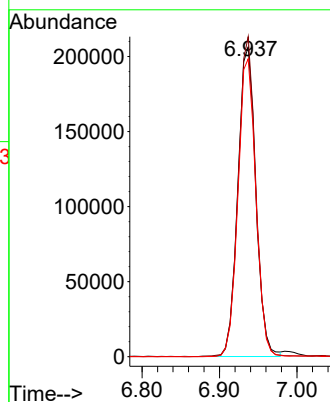
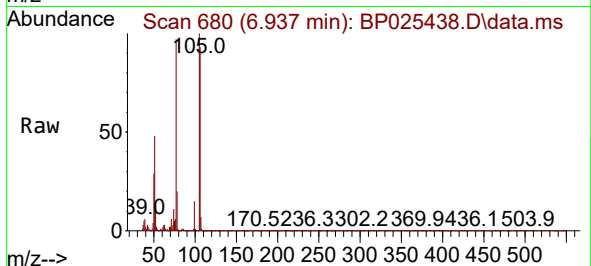




#9
Benzaldehyde
Concen: 41.466 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

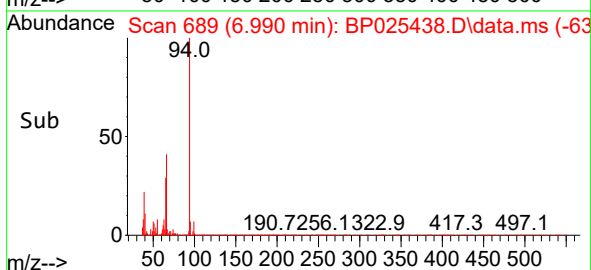
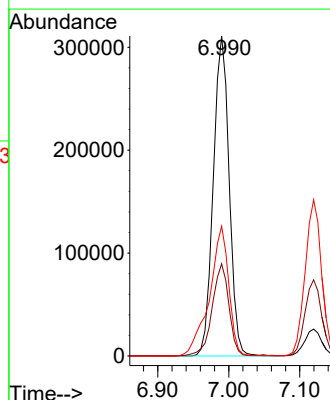
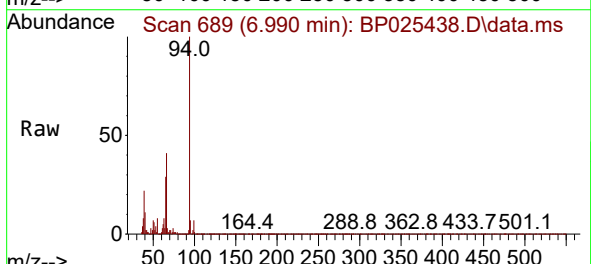
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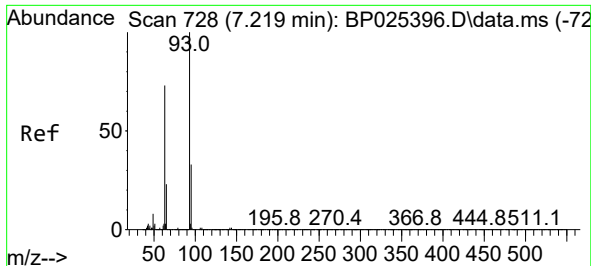
Tgt Ion: 77 Resp: 331840
Ion Ratio Lower Upper
77 100
105 103.3 84.8 124.8
106 96.2 80.5 120.5



#10
Phenol
Concen: 40.230 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025438.D
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Tgt Ion: 94 Resp: 482193
Ion Ratio Lower Upper
94 100
65 28.8 6.8 46.8
66 40.5 18.2 58.2

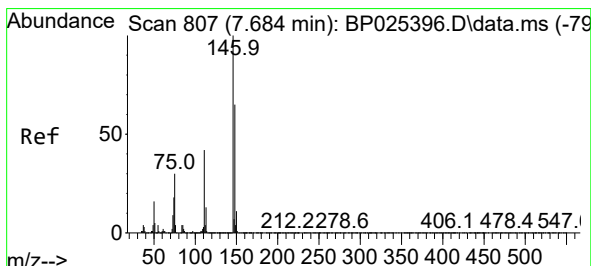
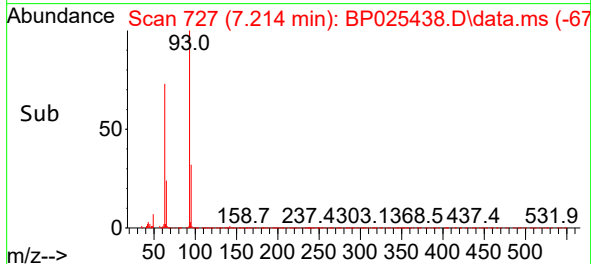
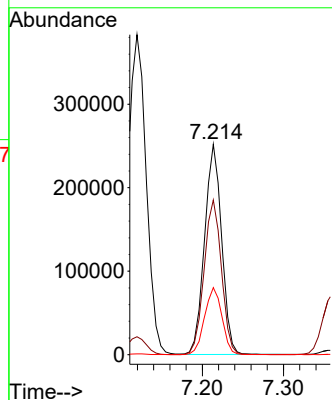
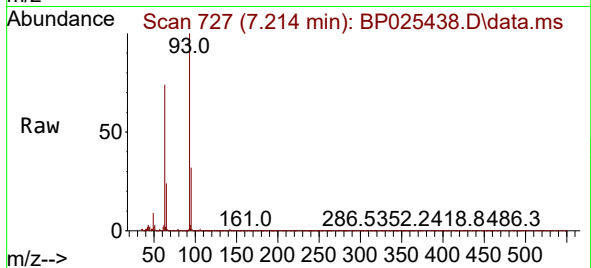




#11
bis(2-Chloroethyl)ether
Concen: 39.334 ng
RT: 7.214 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

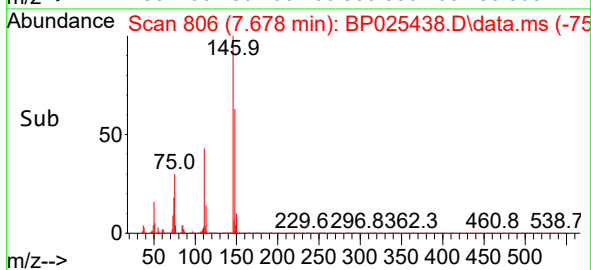
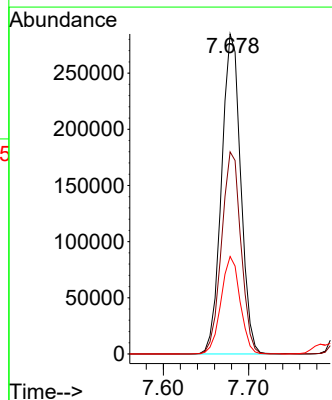
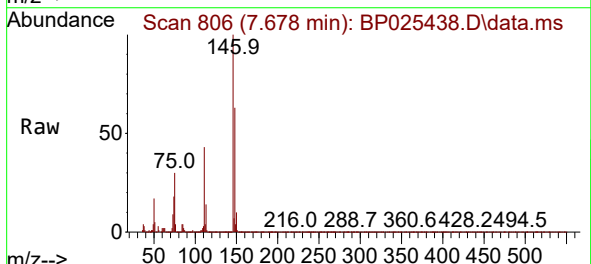
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

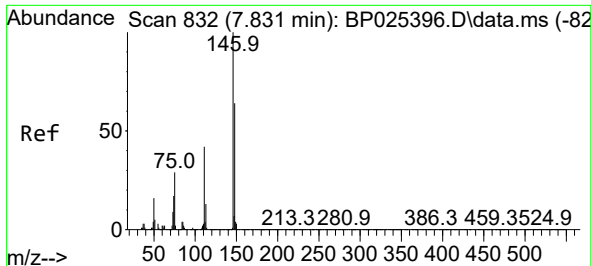
Tgt Ion: 93 Resp: 367454
Ion Ratio Lower Upper
93 100
63 73.6 52.6 92.6
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.047 ng
RT: 7.678 min Scan# 806
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion: 146 Resp: 443955
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
75 30.4 23.7 35.5

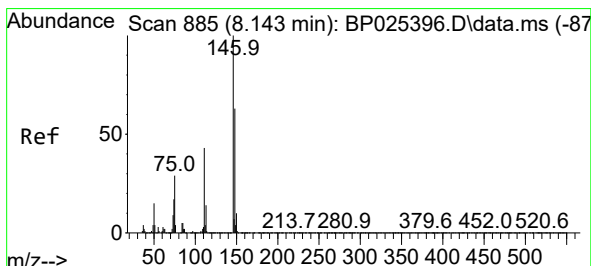
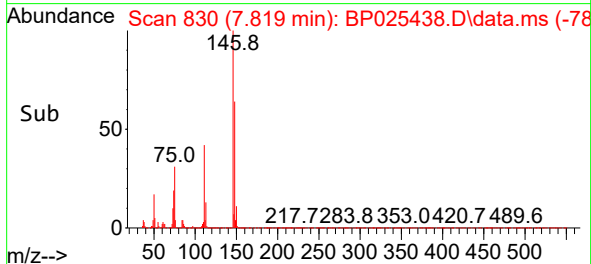
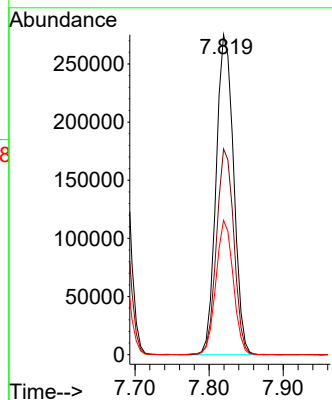
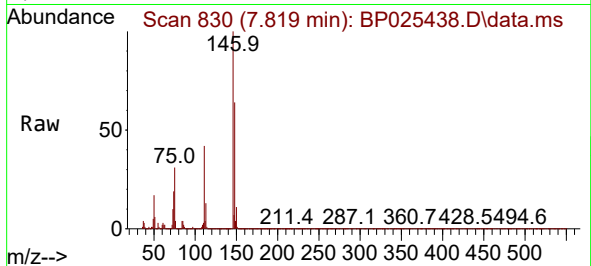




#13
1,4-Dichlorobenzene
Concen: 39.797 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

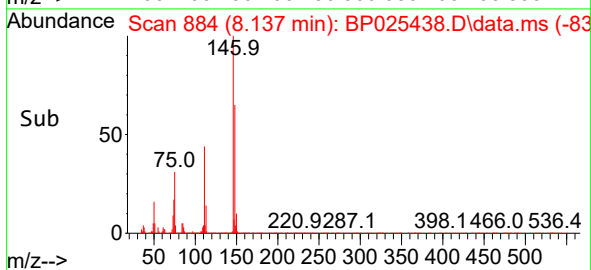
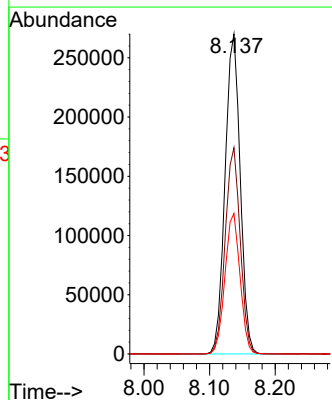
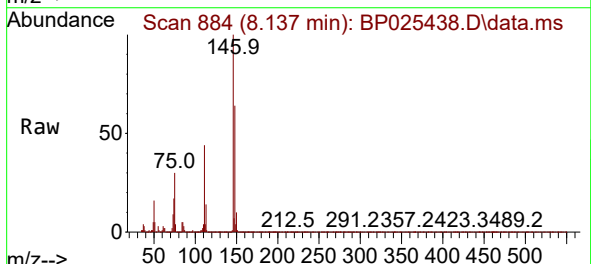
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

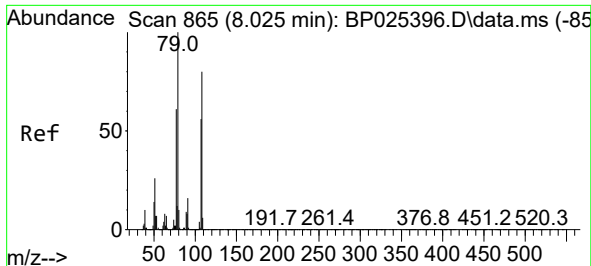
Tgt Ion:146 Resp: 450942
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 42.0 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.381 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:146 Resp: 431950
Ion Ratio Lower Upper
146 100
148 64.5 50.4 75.6
111 43.9 34.5 51.7

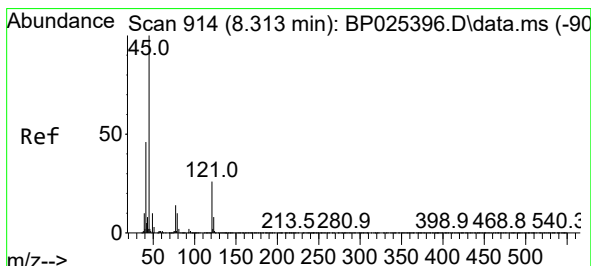
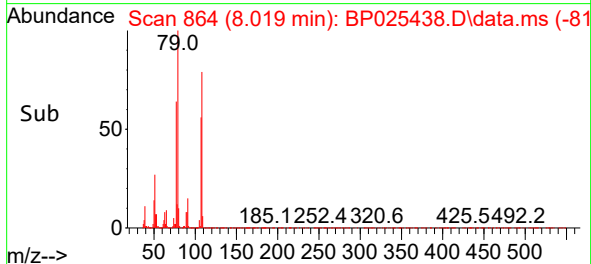
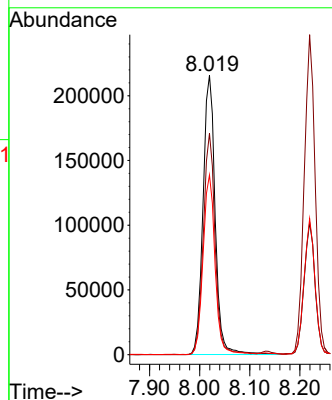
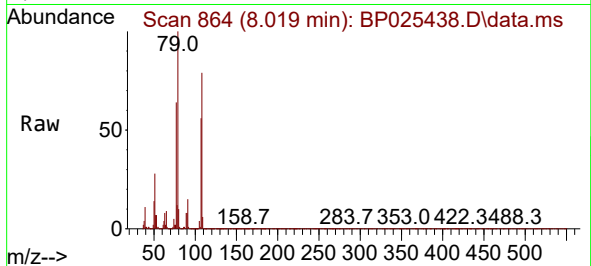




#15
Benzyl Alcohol
Concen: 40.028 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

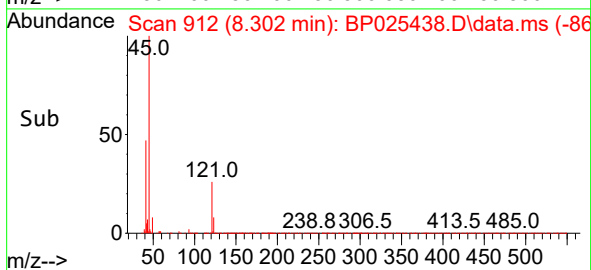
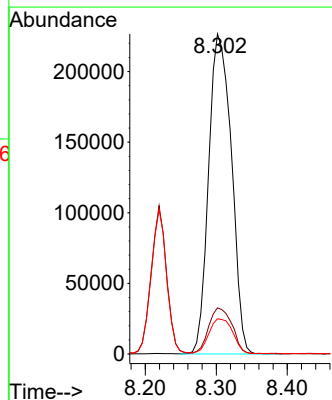
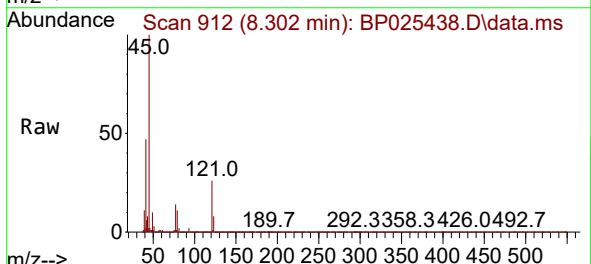
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

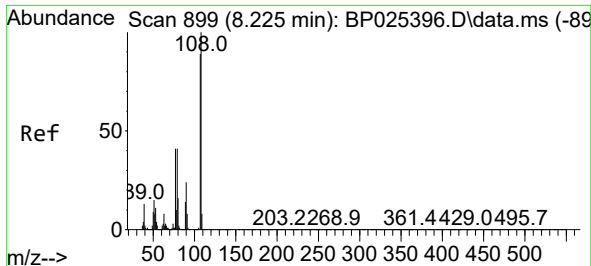
Tgt Ion: 79 Resp: 363291
Ion Ratio Lower Upper
79 100
108 79.2 63.8 95.6
77 64.3 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.333 ng
RT: 8.302 min Scan# 912
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion: 45 Resp: 504756
Ion Ratio Lower Upper
45 100
77 14.4 0.0 35.3
79 11.0 0.0 31.8

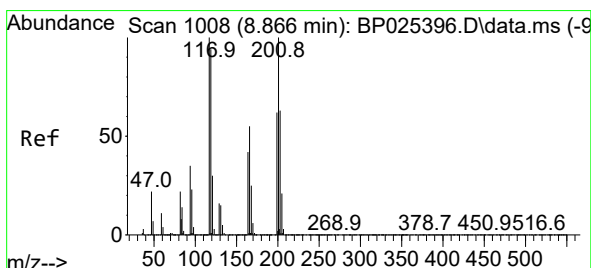
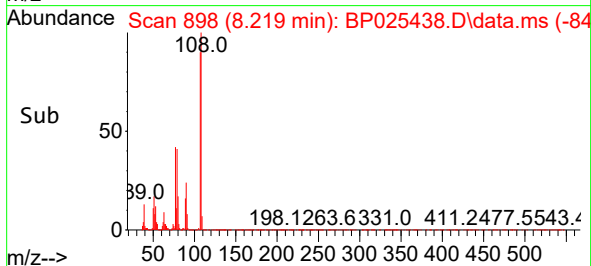
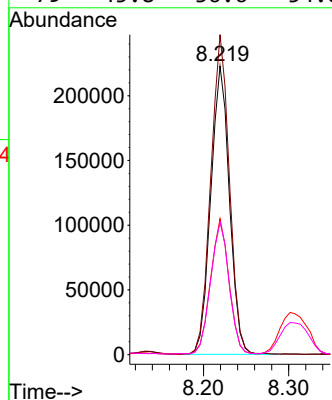
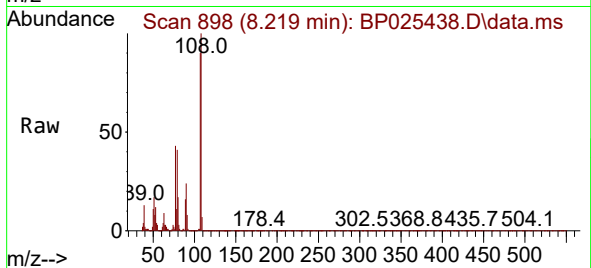




#17
2-Methylphenol
Concen: 40.665 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

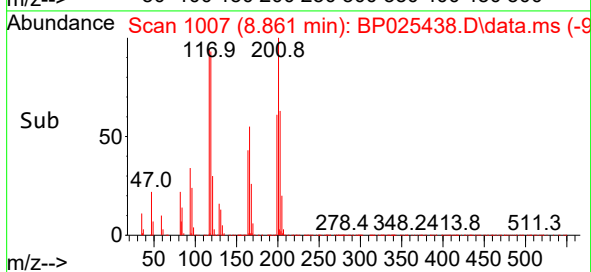
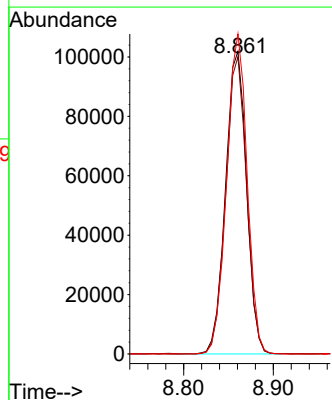
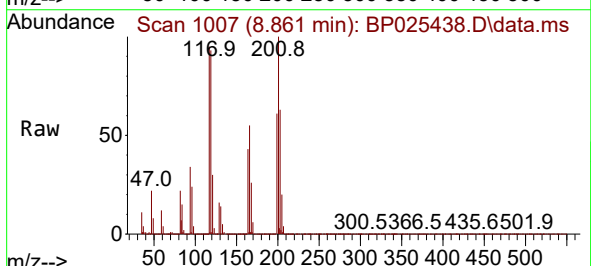
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

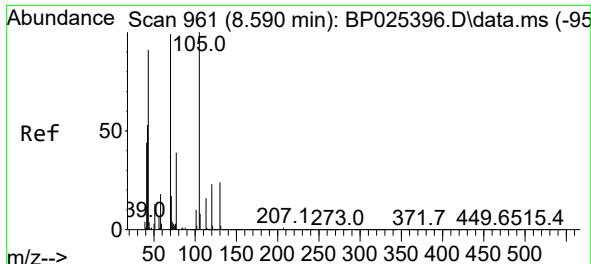
Tgt Ion:	107	Resp:	338516
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.4	134.0
77	47.1	36.3	54.5
79	45.8	36.6	54.8



#18
Hexachloroethane
Concen: 39.881 ng
RT: 8.861 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:	117	Resp:	166149
Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.1	112.7
201	105.7	80.1	120.1

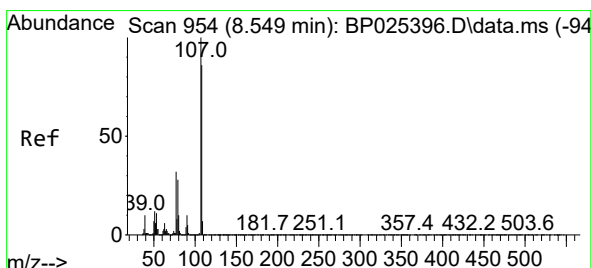
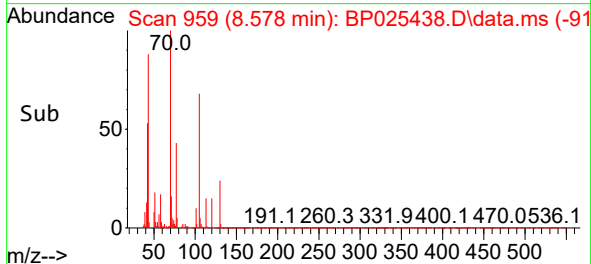
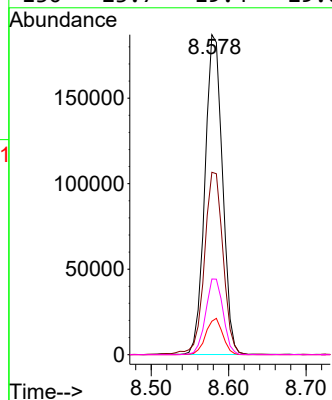
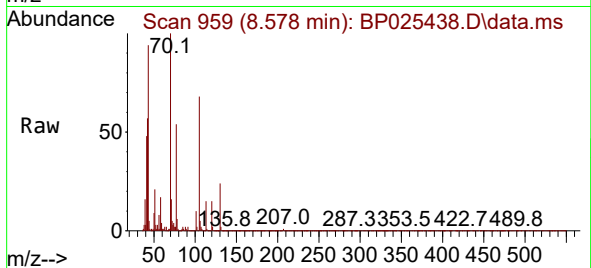




#19
n-Nitroso-di-n-propylamine
Concen: 38.858 ng
RT: 8.578 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

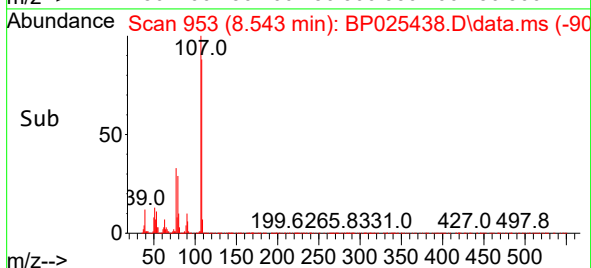
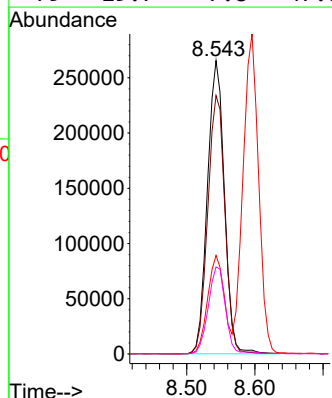
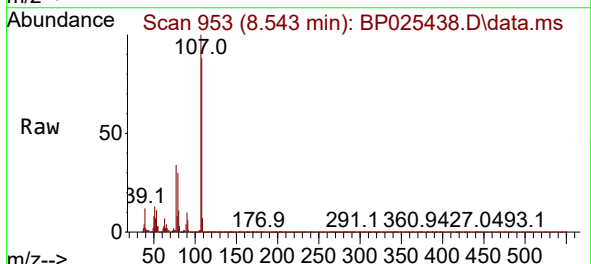
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

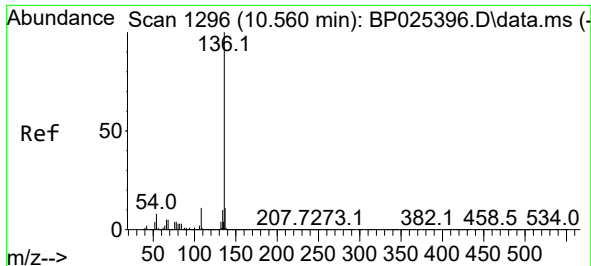
Tgt Ion: 70 Resp: 294002
Ion Ratio Lower Upper
70 100
42 57.0 43.8 65.6
101 10.4 8.5 12.7
130 23.7 19.4 29.0



#20
3+4-Methylphenols
Concen: 39.833 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion: 107 Resp: 459626
Ion Ratio Lower Upper
107 100
108 88.1 66.3 106.3
77 33.6 12.3 52.3
79 29.7 7.8 47.8

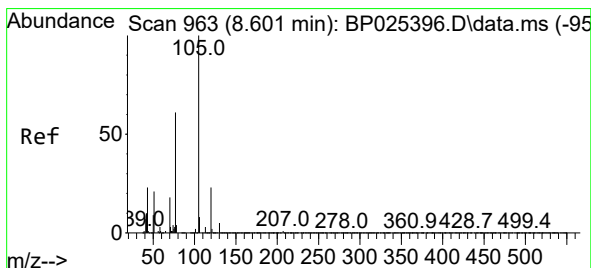
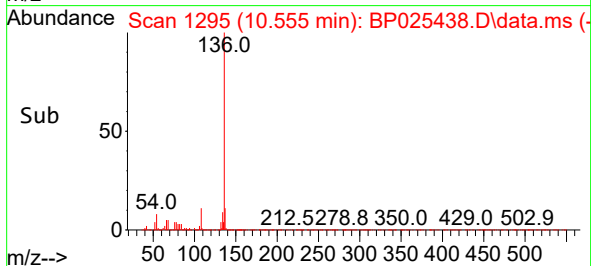
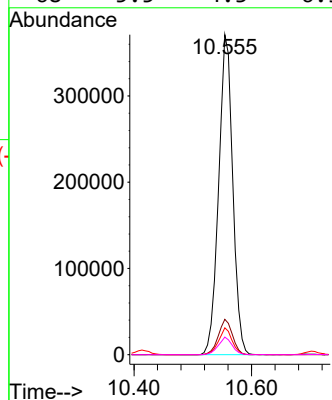
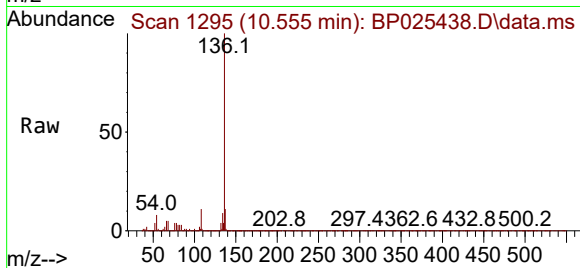




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.555 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

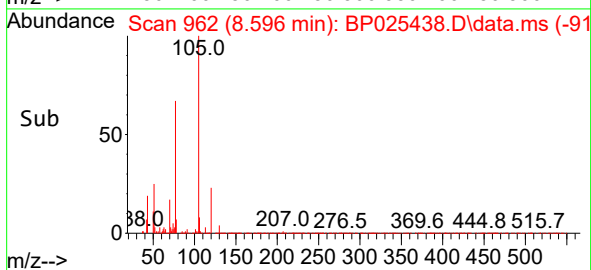
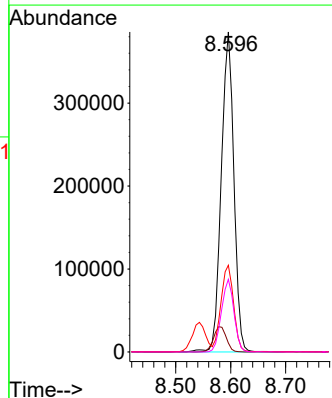
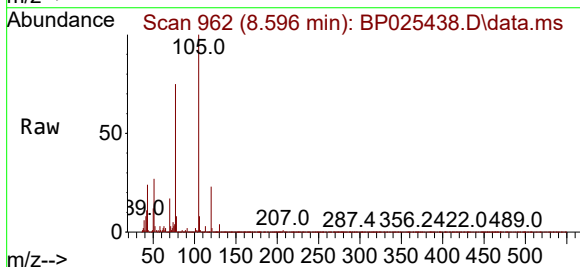
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

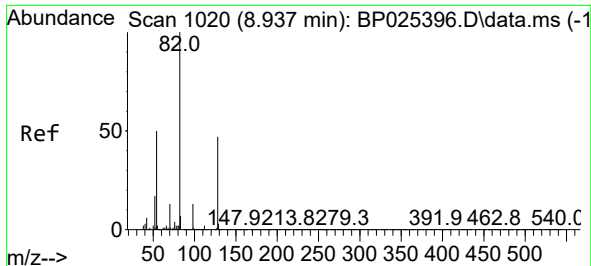
Tgt Ion:	136	Resp:	615943
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.4	6.0	9.0
68	5.5	4.3	6.5



#22
Acetophenone
Concen: 39.681 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:	105	Resp:	612932
Ion	Ratio	Lower	Upper
105	100		
71	2.8	2.6	4.0
51	27.1	20.6	30.8
120	22.7	18.6	27.8

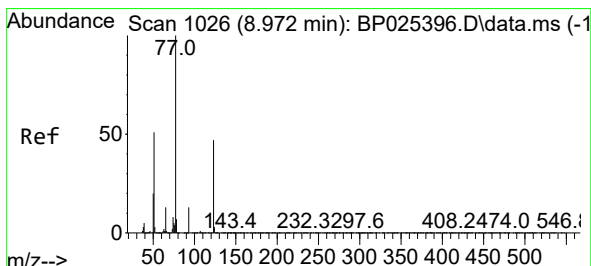
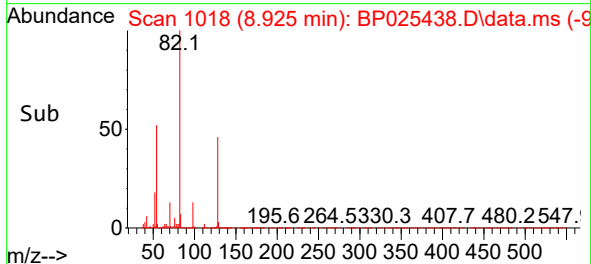
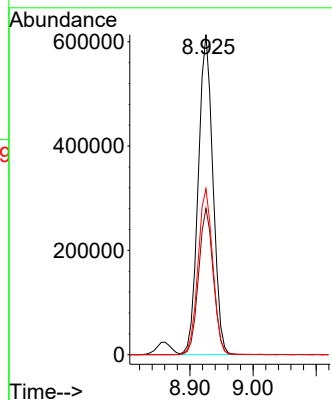
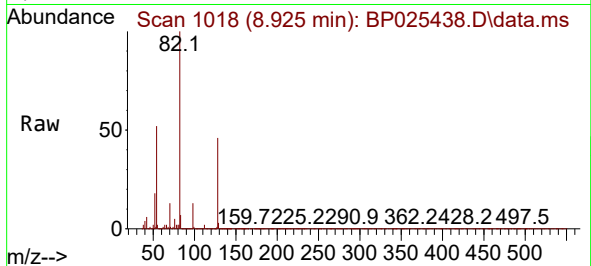




#23
Nitrobenzene-d5
Concen: 81.281 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

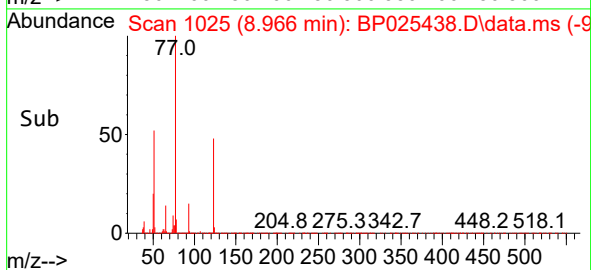
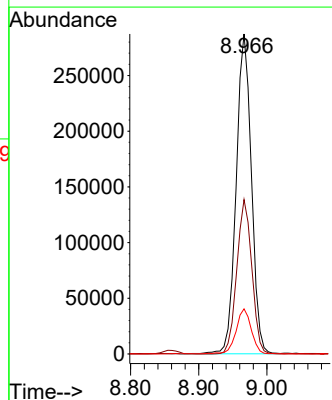
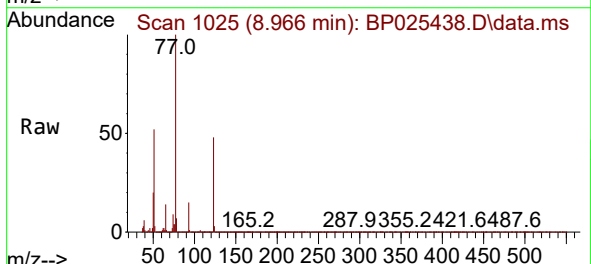
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

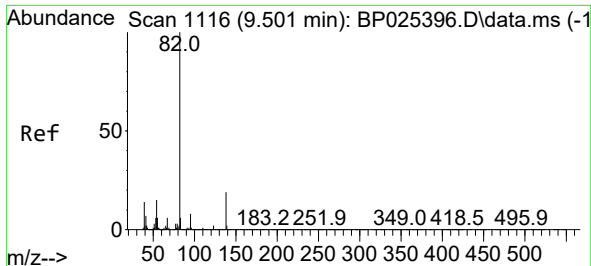
Tgt Ion: 82 Resp: 989695
Ion Ratio Lower Upper
82 100
128 45.7 37.7 56.5
54 51.9 39.8 59.6



#24
Nitrobenzene
Concen: 41.007 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion: 77 Resp: 446244
Ion Ratio Lower Upper
77 100
123 48.3 38.6 58.0
65 14.1 10.6 15.8

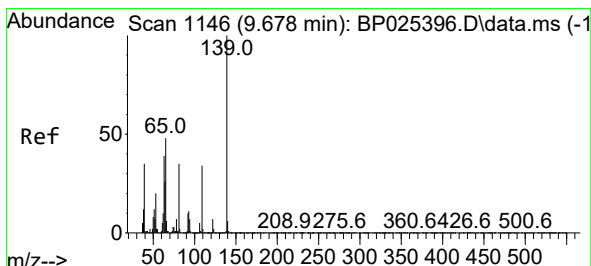
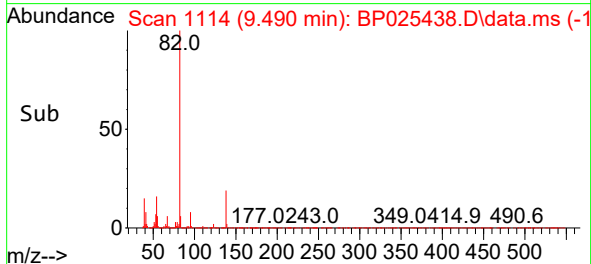
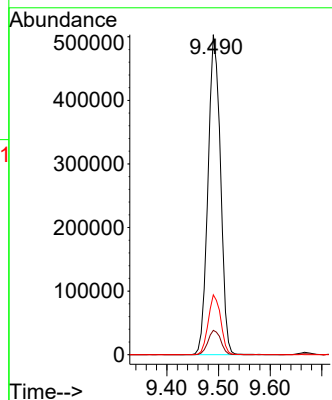
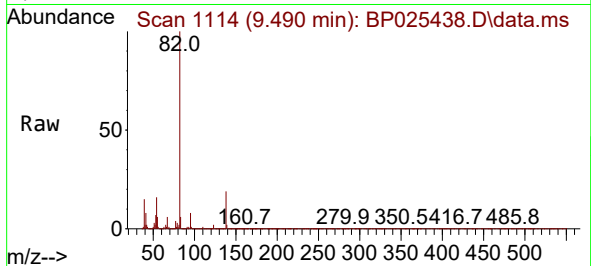




#25
Isophorone
Concen: 39.049 ng
RT: 9.490 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

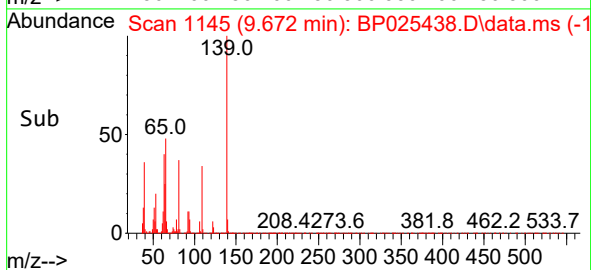
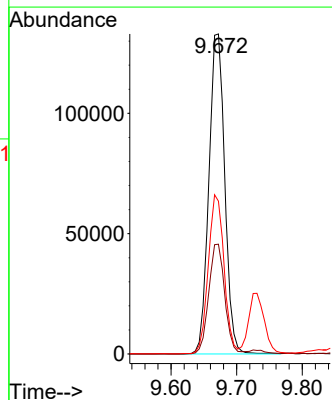
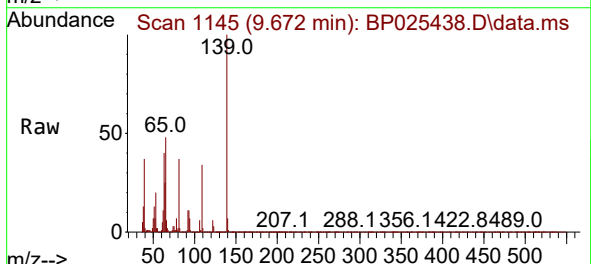
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

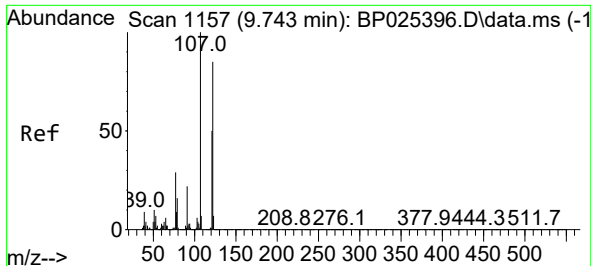
Tgt Ion: 82 Resp: 841455
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 18.7 15.4 23.0



#26
2-Nitrophenol
Concen: 40.182 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion: 139 Resp: 224405
Ion Ratio Lower Upper
139 100
109 34.3 26.9 40.3
65 47.7 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 40.075 ng

RT: 9.731 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

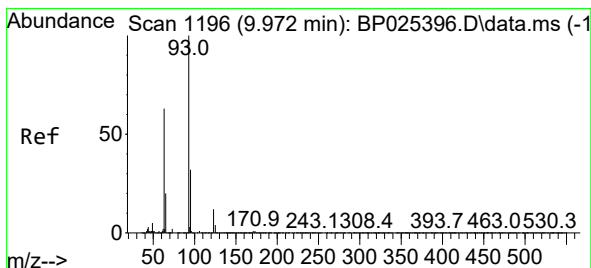
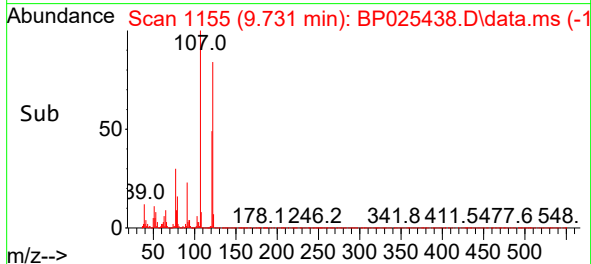
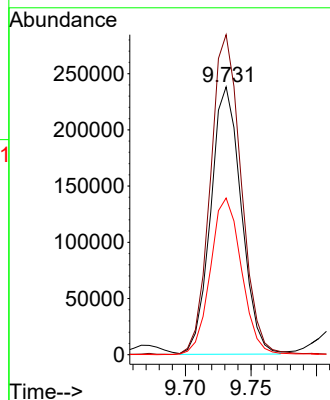
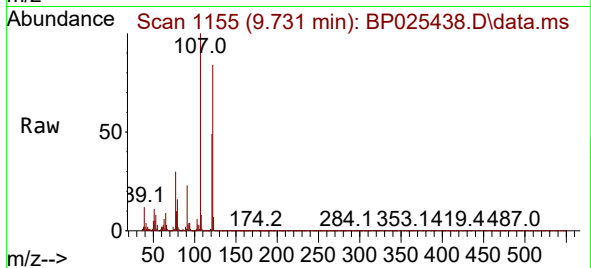
Tgt Ion:122 Resp: 384886

Ion Ratio Lower Upper

122 100

107 119.5 93.7 140.5

121 58.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.882 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

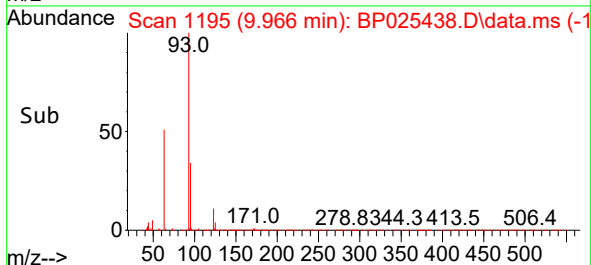
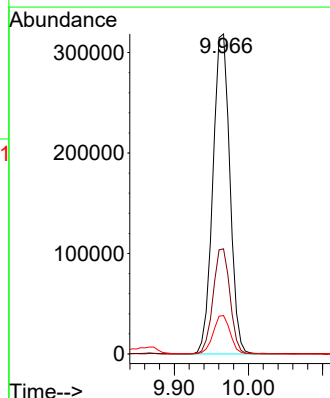
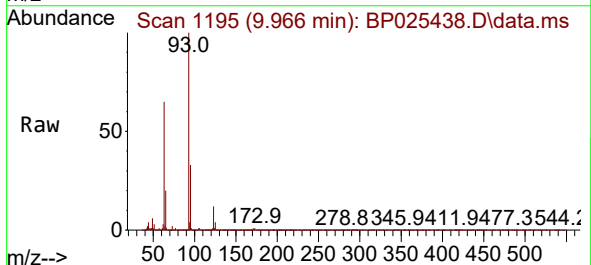
Tgt Ion: 93 Resp: 506470

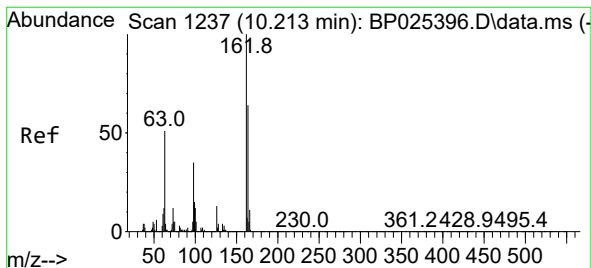
Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.0

123 12.0 9.4 14.0

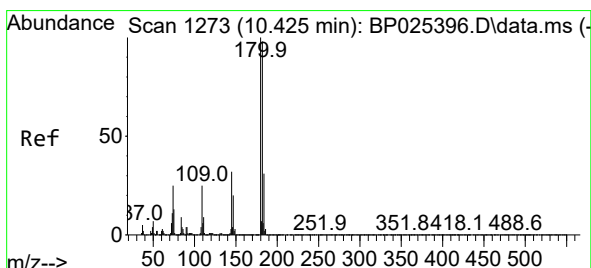
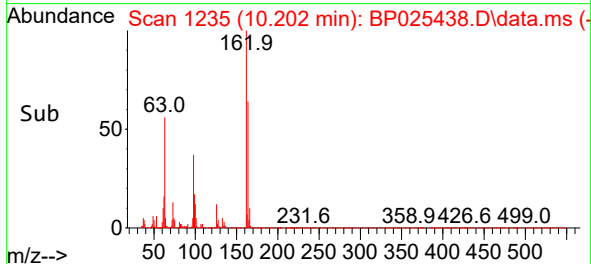
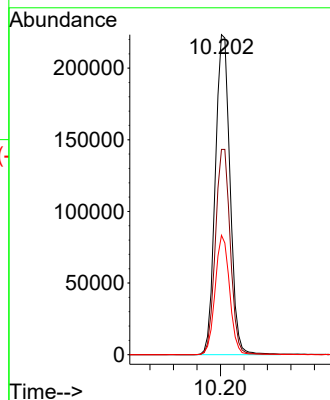
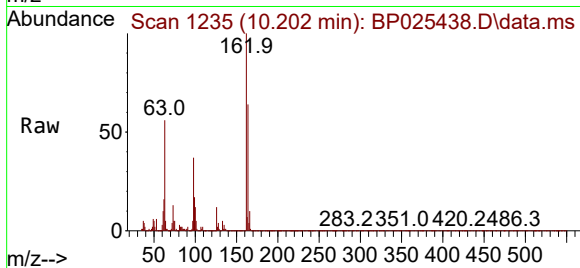




#29
2,4-Dichlorophenol
Concen: 40.752 ng
RT: 10.202 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

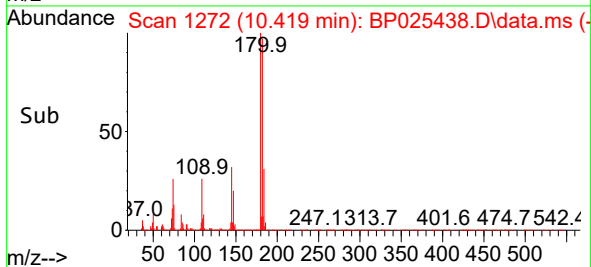
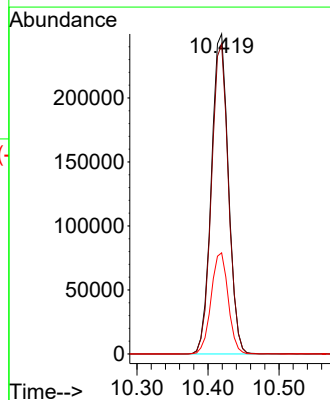
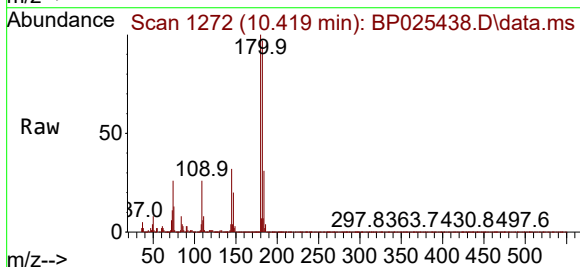
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

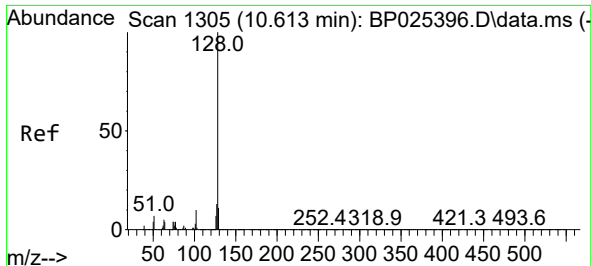
Tgt Ion:162 Resp: 388805
Ion Ratio Lower Upper
162 100
164 64.2 44.4 84.4
98 37.3 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 39.812 ng
RT: 10.419 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:180 Resp: 416383
Ion Ratio Lower Upper
180 100
182 96.7 78.0 117.0
145 31.6 25.9 38.9

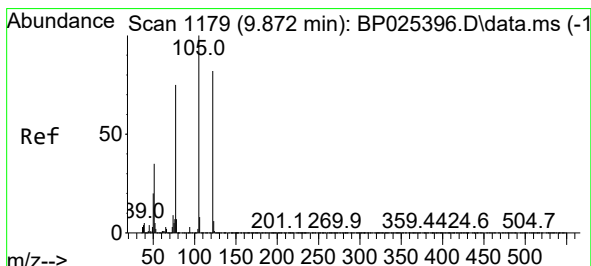
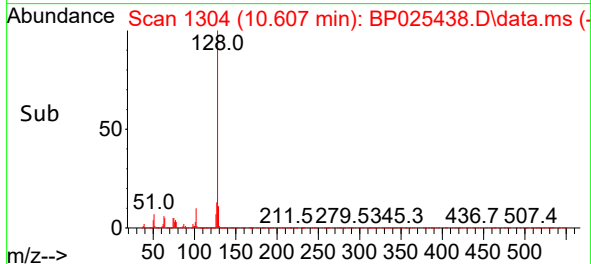
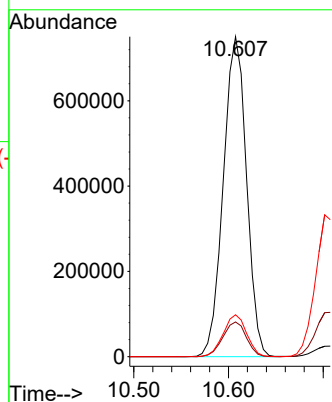
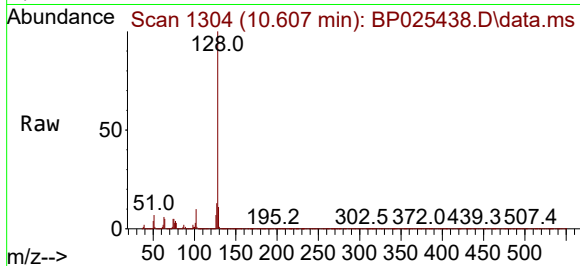




#31
Naphthalene
Concen: 39.869 ng
RT: 10.607 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

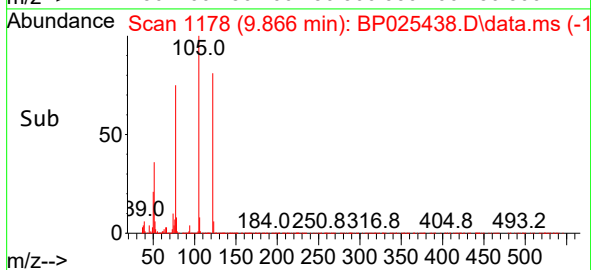
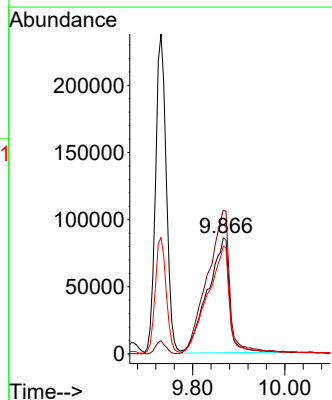
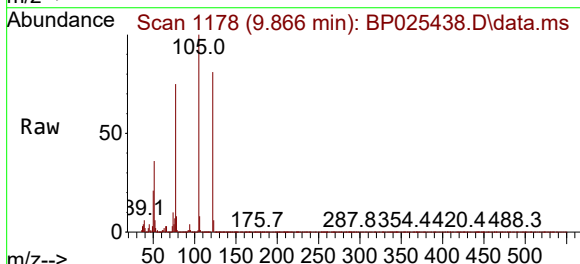
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

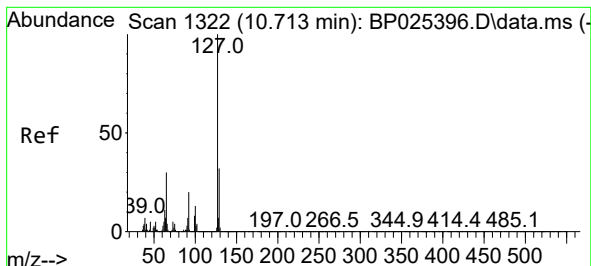
Tgt Ion:128 Resp: 1276353
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 39.623 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:122 Resp: 280949
Ion Ratio Lower Upper
122 100
105 123.9 100.6 140.6
77 92.9 71.5 111.5





#33

4-Chloroaniline

Concen: 39.624 ng

RT: 10.702 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 560331

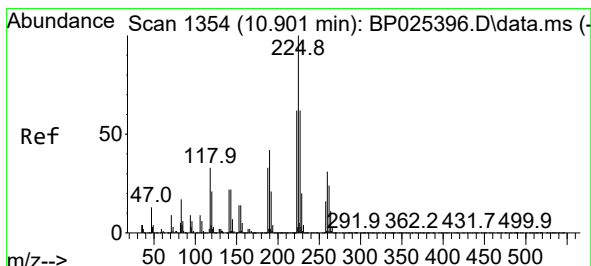
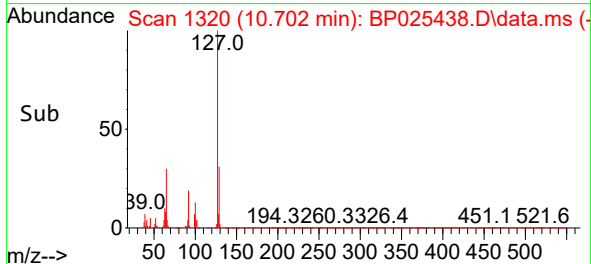
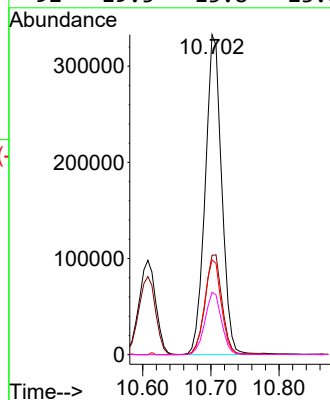
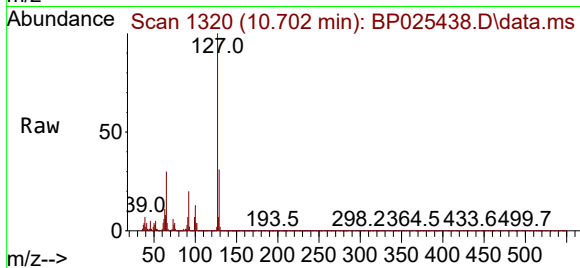
Ion Ratio Lower Upper

127 100

129 31.0 25.4 38.2

65 29.6 23.8 35.6

92 19.5 15.8 23.8



#34

Hexachlorobutadiene

Concen: 40.005 ng

RT: 10.890 min Scan# 1352

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

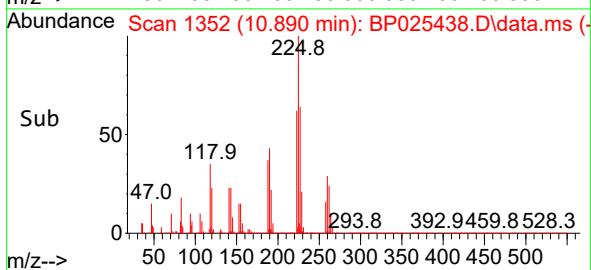
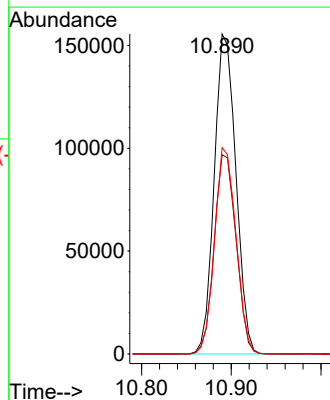
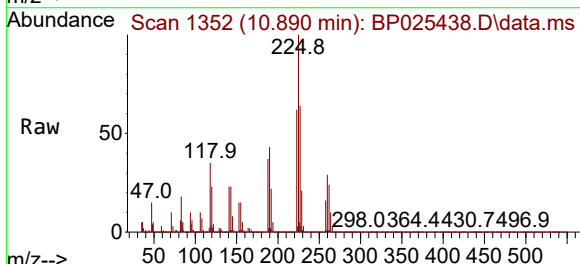
Tgt Ion:225 Resp: 260571

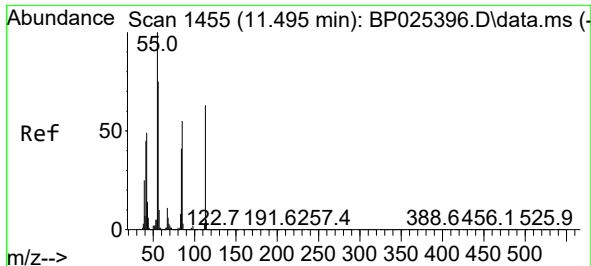
Ion Ratio Lower Upper

225 100

223 62.3 50.0 75.0

227 64.4 49.7 74.5

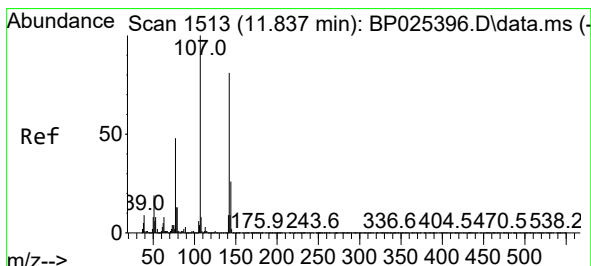
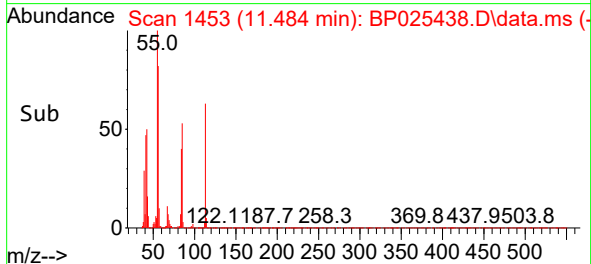
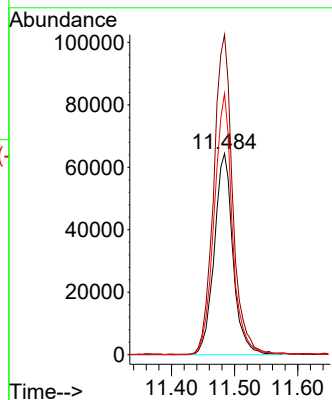
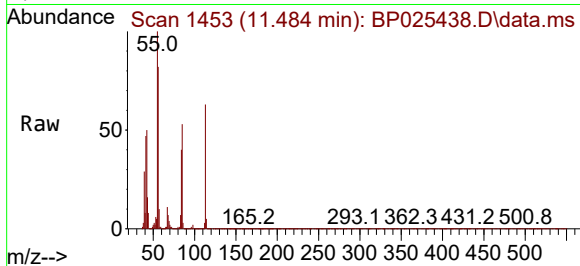




#35
 Caprolactam
 Concen: 37.795 ng
 RT: 11.484 min Scan# 1455
 Delta R.T. -0.012 min
 Lab File: BP025438.D
 Acq: 15 Aug 2025 23:49

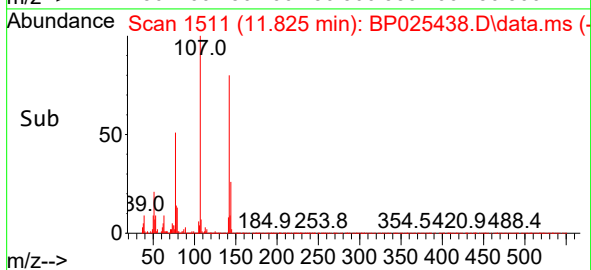
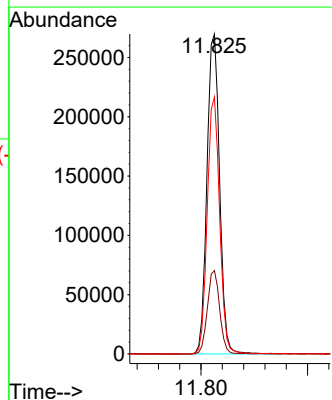
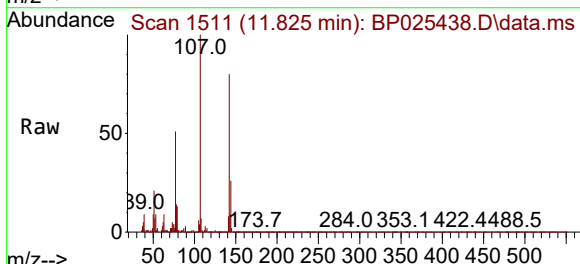
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

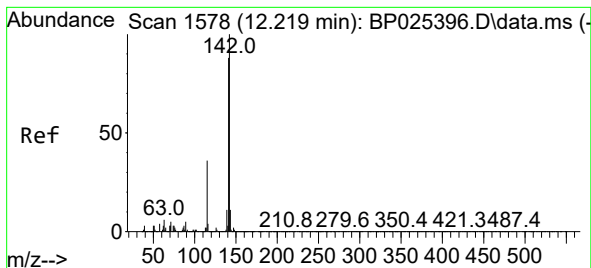
Tgt Ion:113 Resp: 132223
 Ion Ratio Lower Upper
 113 100
 55 159.1 140.0 180.0
 56 129.9 100.0 140.0



#36
 4-Chloro-3-methylphenol
 Concen: 40.543 ng
 RT: 11.825 min Scan# 1511
 Delta R.T. -0.012 min
 Lab File: BP025438.D
 Acq: 15 Aug 2025 23:49

Tgt Ion:107 Resp: 443855
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.4
 142 80.3 64.6 97.0

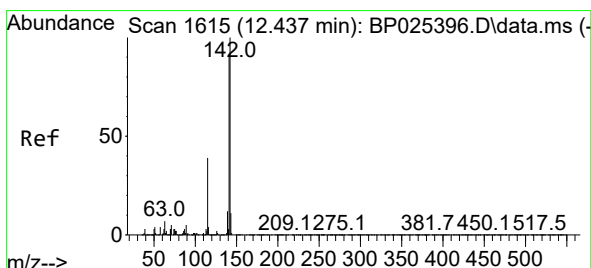
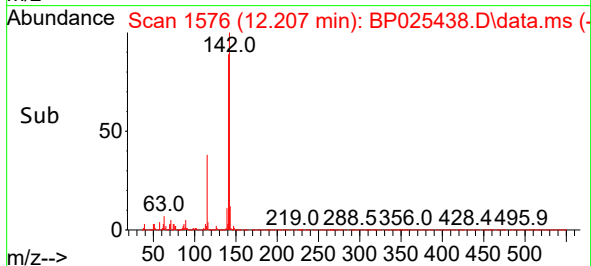
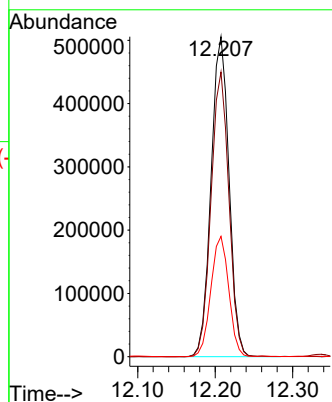
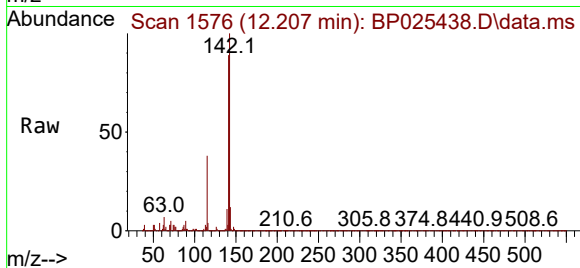




#37
2-Methylnaphthalene
Concen: 39.018 ng
RT: 12.207 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

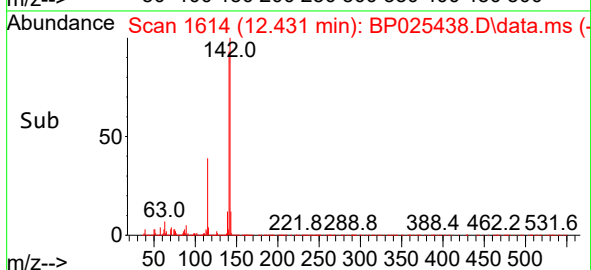
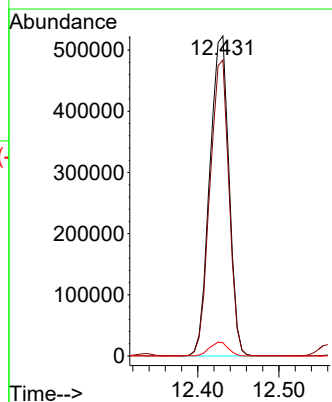
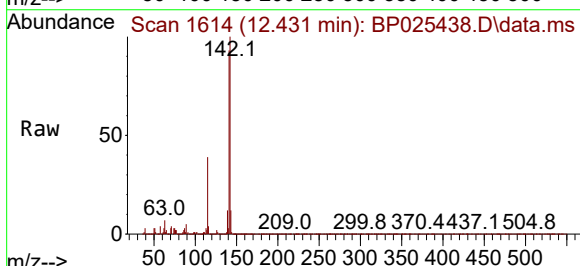
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

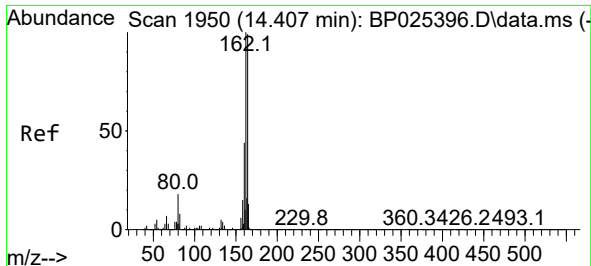
Tgt Ion:142 Resp: 812901
Ion Ratio Lower Upper
142 100
141 89.0 70.3 105.5
115 37.6 28.9 43.3



#38
1-Methylnaphthalene
Concen: 38.817 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:142 Resp: 860019
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7
116 4.1 3.2 4.8

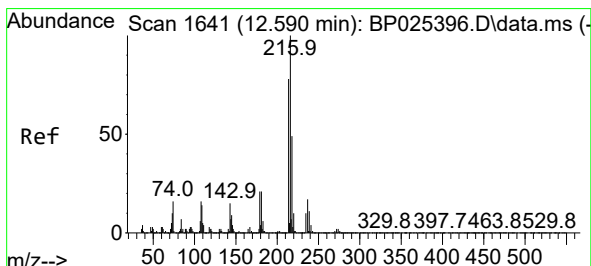
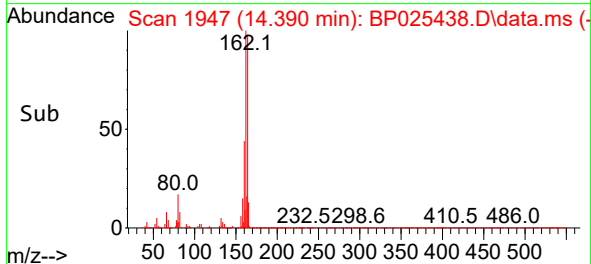
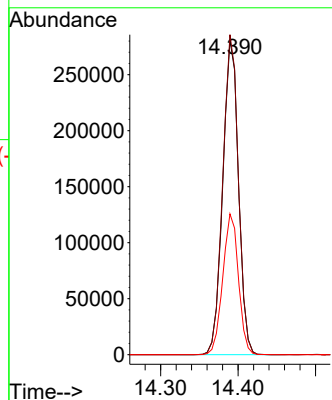
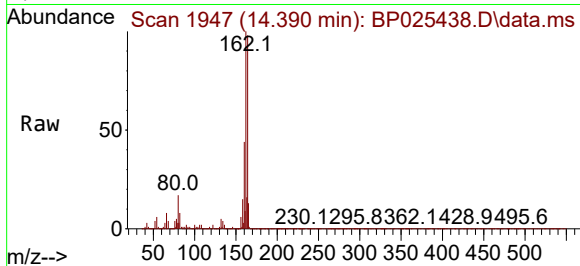




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.390 min Scan# 1947
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

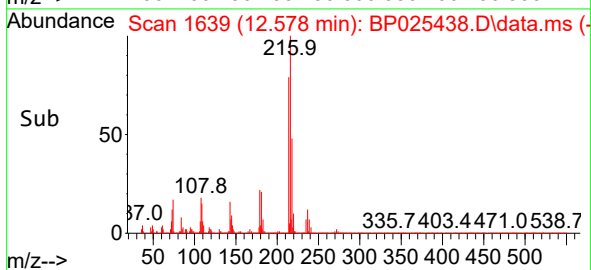
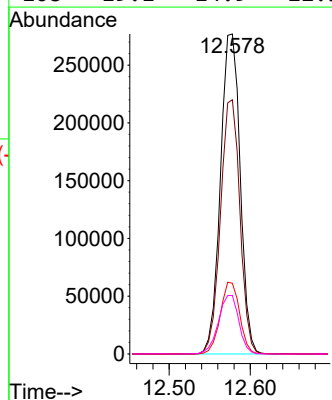
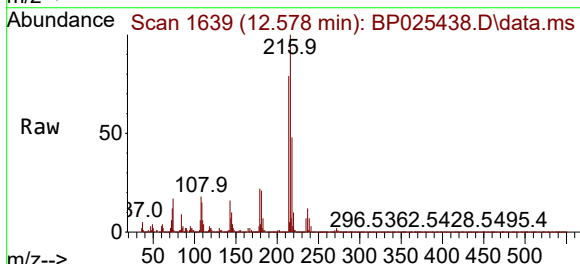
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

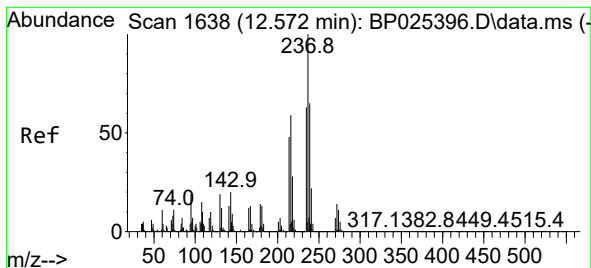
Tgt Ion:164 Resp: 396549
Ion Ratio Lower Upper
164 100
162 101.7 81.0 121.6
160 44.7 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.826 ng
RT: 12.578 min Scan# 1639
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:216 Resp: 467567
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 22.0 17.1 25.7
108 19.1 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 32.234 ng

RT: 12.560 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

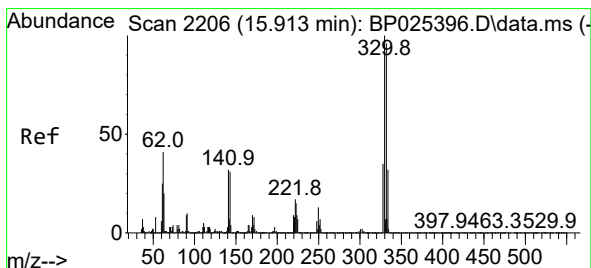
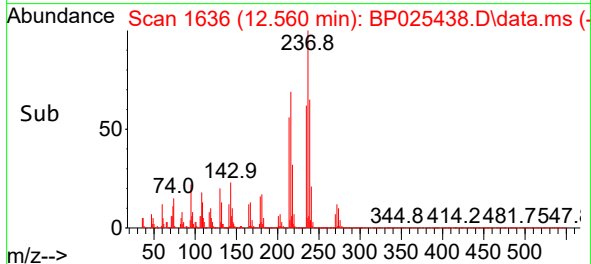
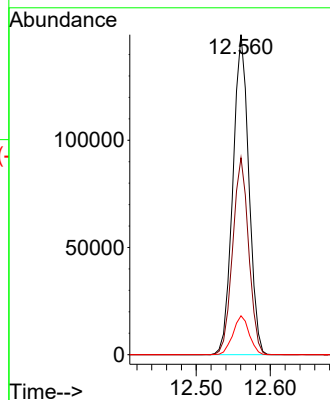
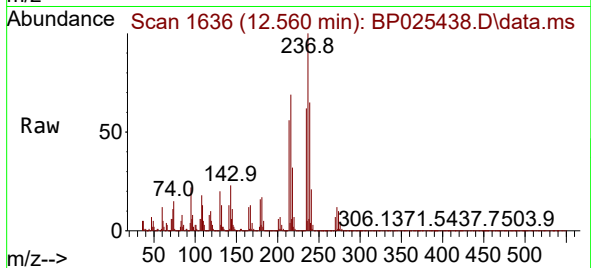
Tgt Ion:237 Resp: 222993

Ion Ratio Lower Upper

237 100

235 61.6 42.7 82.7

272 12.1 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 80.334 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.017 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

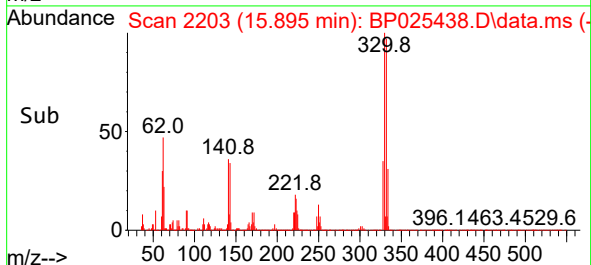
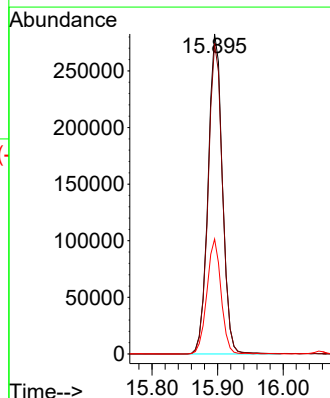
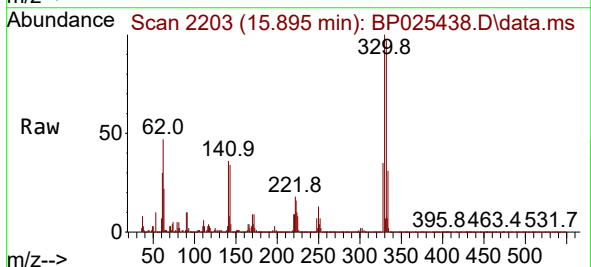
Tgt Ion:330 Resp: 428792

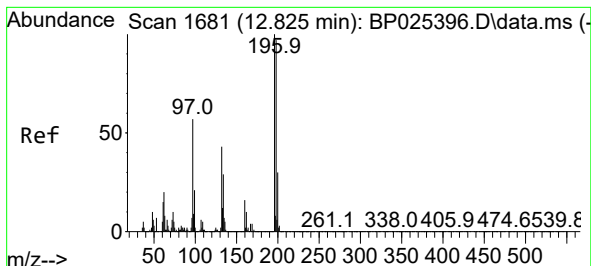
Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

141 35.5 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 41.525 ng

RT: 12.813 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

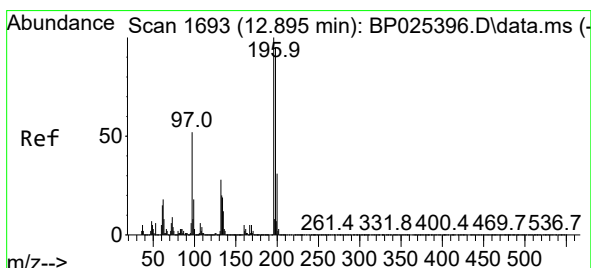
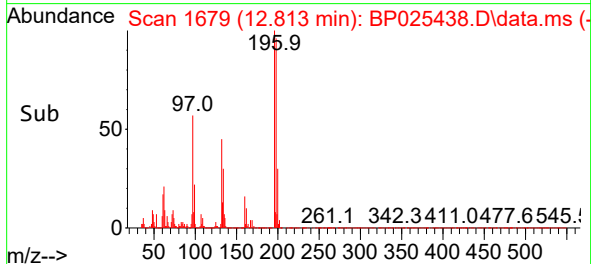
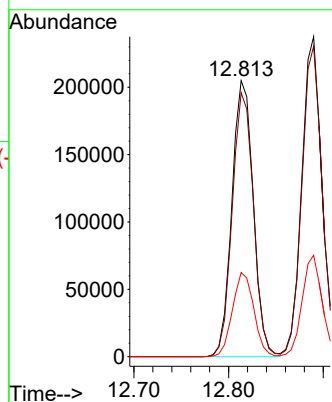
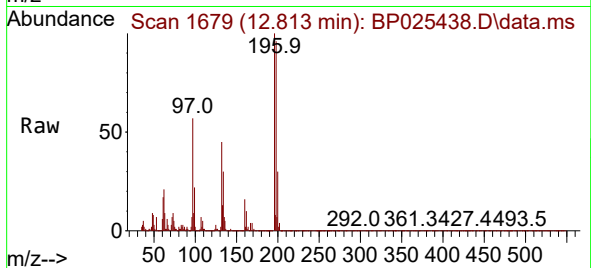
Tgt Ion:196 Resp: 321070

Ion Ratio Lower Upper

196 100

198 95.7 77.2 115.8

200 30.5 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 41.395 ng

RT: 12.890 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Tgt Ion:196 Resp: 350780

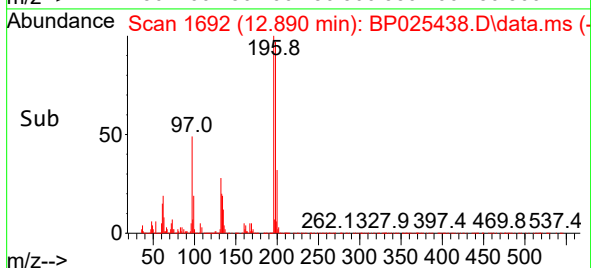
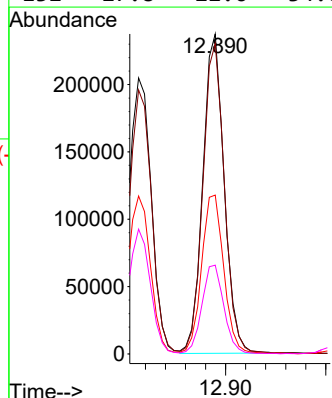
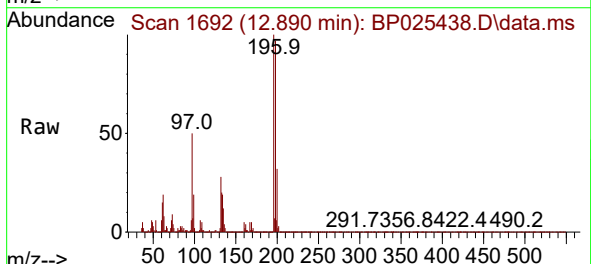
Ion Ratio Lower Upper

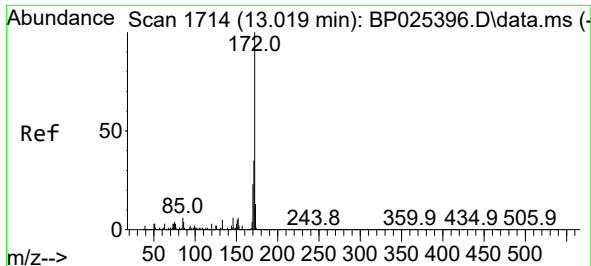
196 100

198 97.0 76.2 114.2

97 49.7 41.2 61.8

132 27.8 22.6 34.0

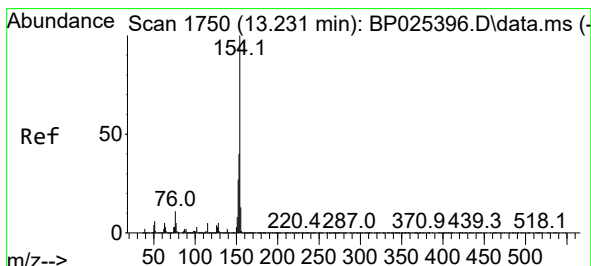
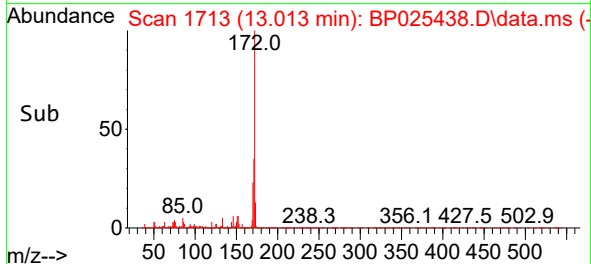
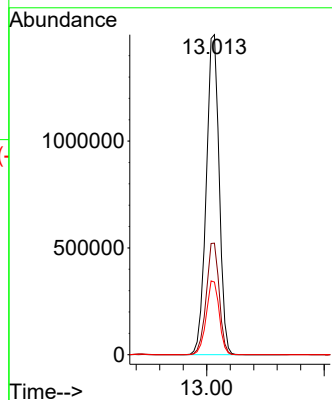
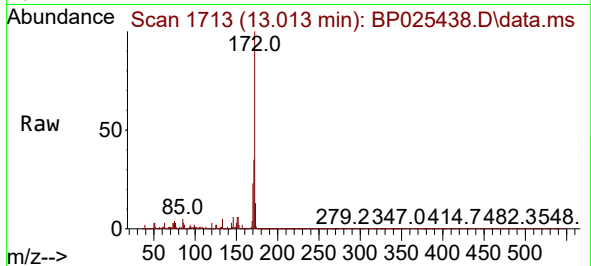




#45
2-Fluorobiphenyl
Concen: 78.687 ng
RT: 13.013 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

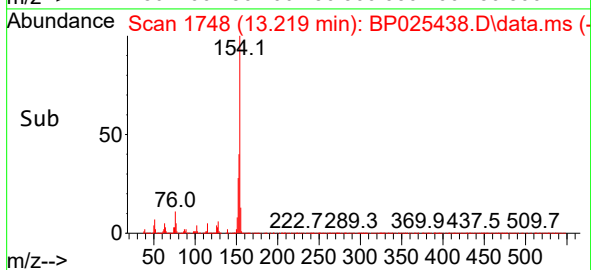
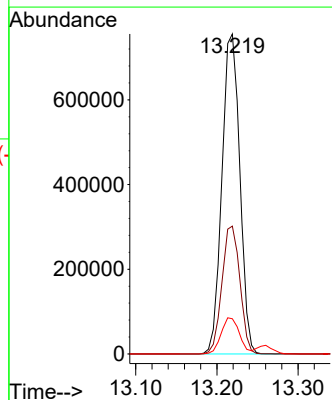
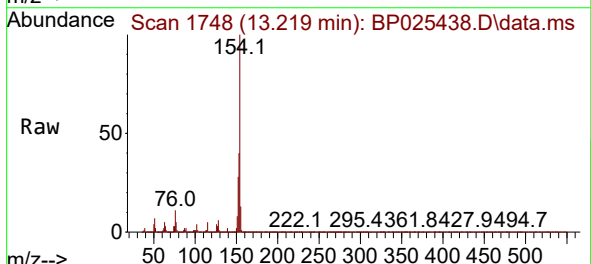
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

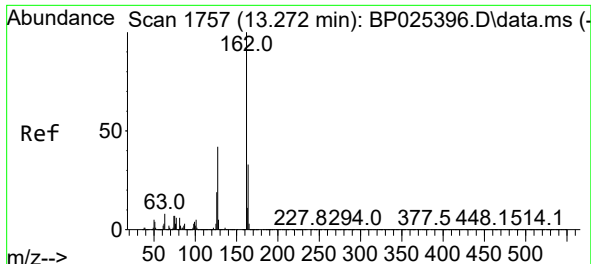
Tgt Ion:172 Resp: 2283136
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 22.7 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.166 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:154 Resp: 1156762
Ion Ratio Lower Upper
154 100
153 40.0 19.5 59.5
76 11.0 0.0 31.1

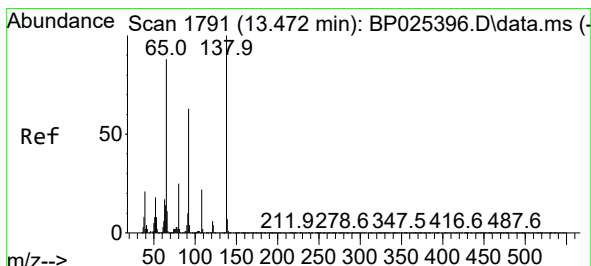
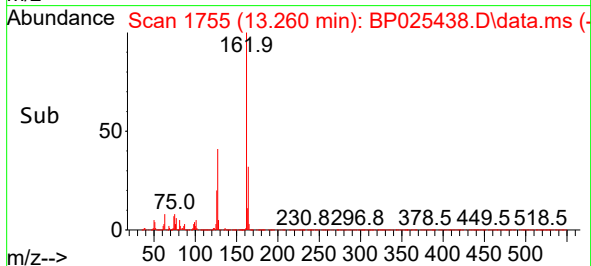
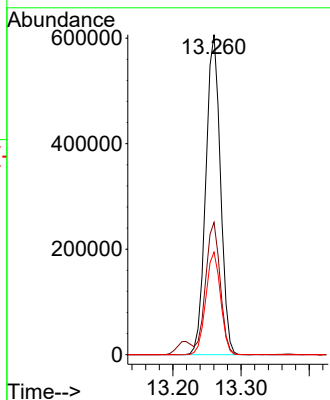
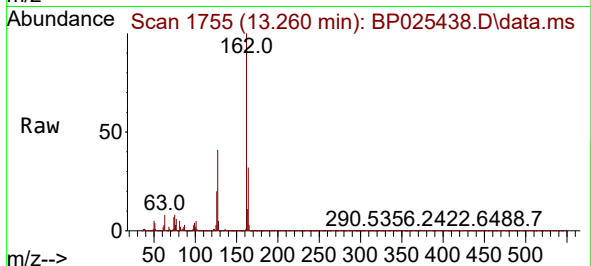




#47
2-Chloronaphthalene
Concen: 40.399 ng
RT: 13.260 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

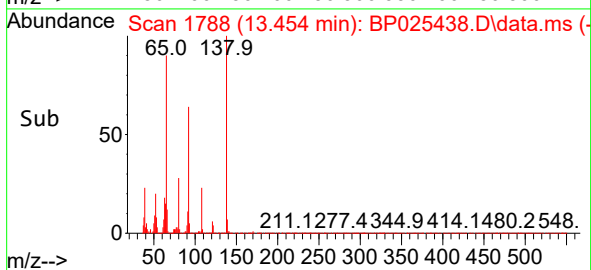
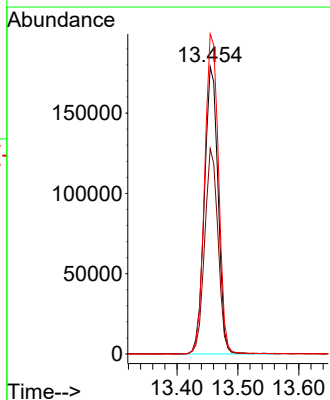
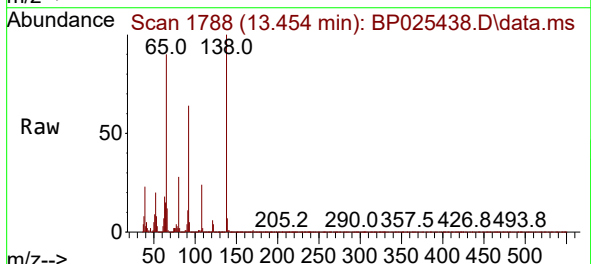
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

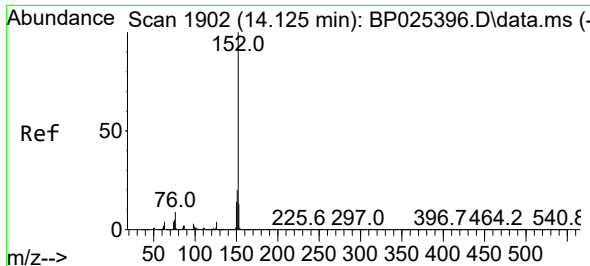
Tgt Ion:162 Resp: 905746
Ion Ratio Lower Upper
162 100
127 41.4 33.4 50.2
164 32.1 26.2 39.2



#48
2-Nitroaniline
Concen: 42.804 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion: 65 Resp: 279628
Ion Ratio Lower Upper
65 100
92 71.5 57.6 86.4
138 111.4 91.0 136.6

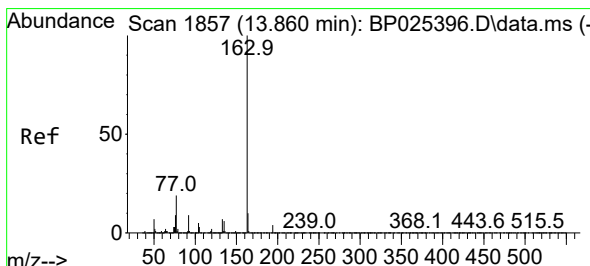
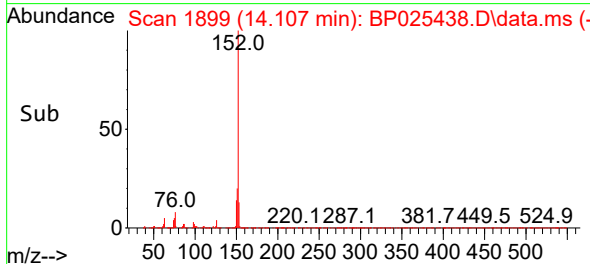
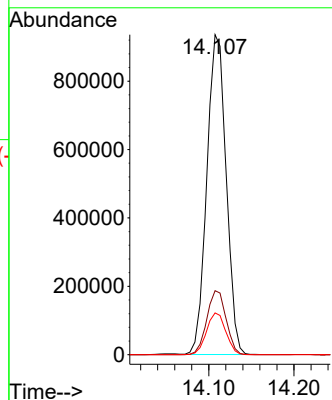
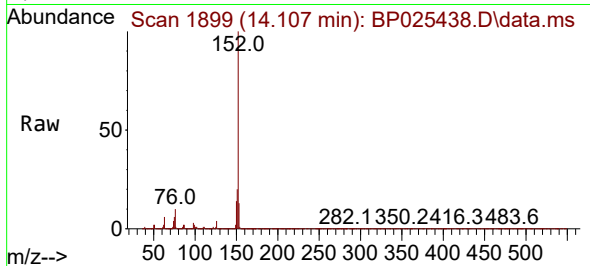




#49
Acenaphthylene
Concen: 39.722 ng
RT: 14.107 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

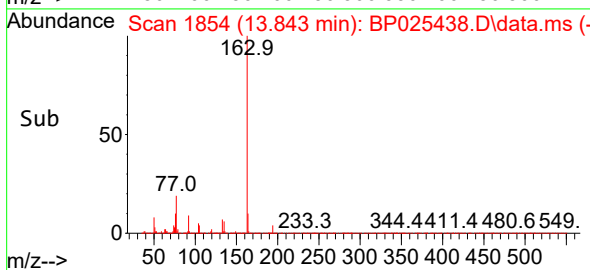
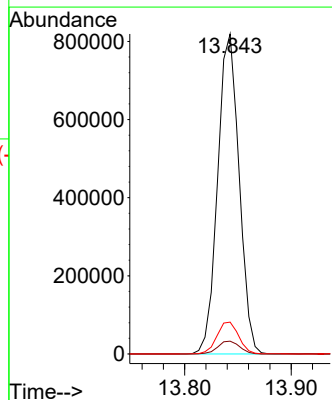
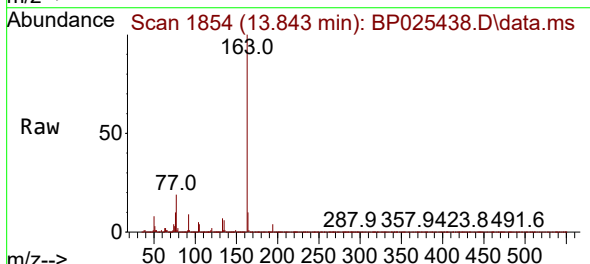
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

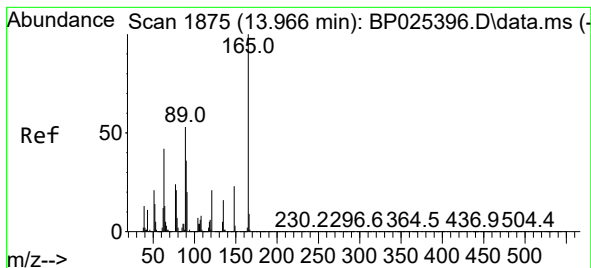
Tgt Ion:152 Resp: 1473669
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 39.397 ng
RT: 13.843 min Scan# 1854
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:163 Resp: 1144041
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 9.9 7.9 11.9

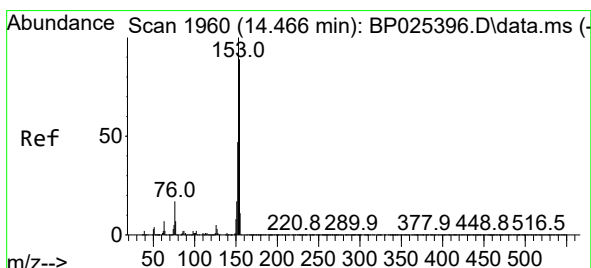
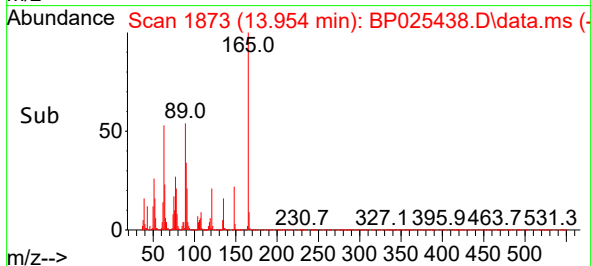
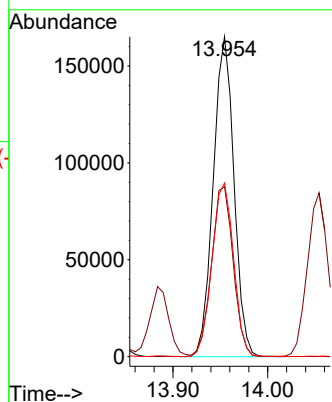
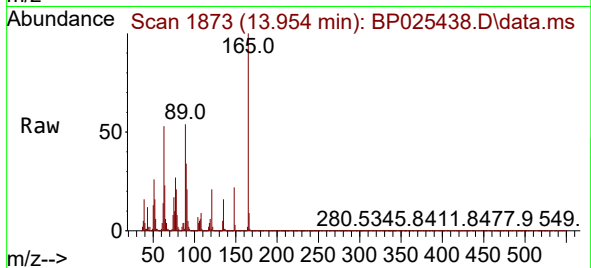




#51
2,6-Dinitrotoluene
Concen: 40.996 ng
RT: 13.954 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

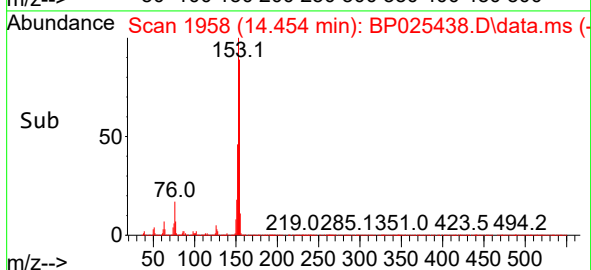
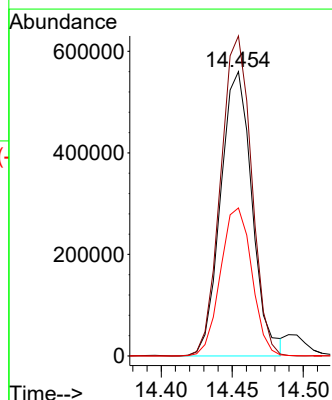
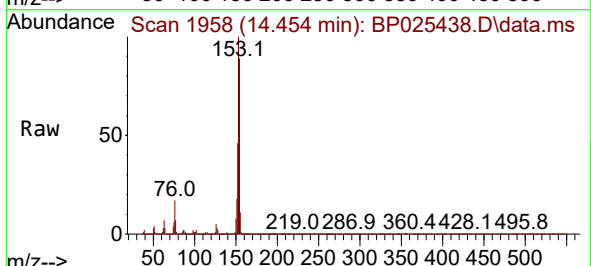
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

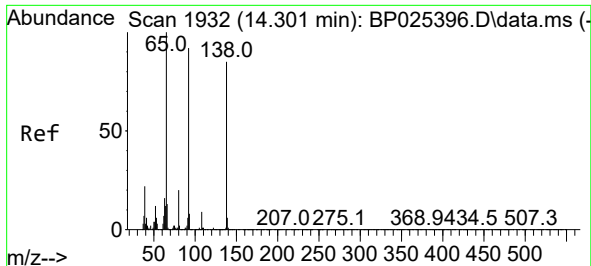
Tgt Ion:165 Resp: 250916
Ion Ratio Lower Upper
165 100
63 53.1 40.9 61.3
89 54.2 42.1 63.1



#52
Acenaphthene
Concen: 39.645 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:154 Resp: 863320
Ion Ratio Lower Upper
154 100
153 112.6 90.2 135.2
152 52.1 42.1 63.1

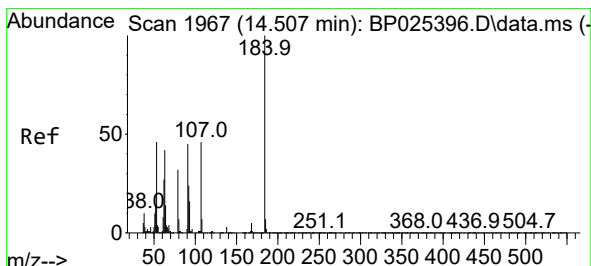
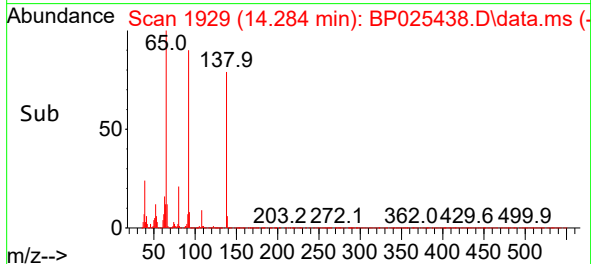
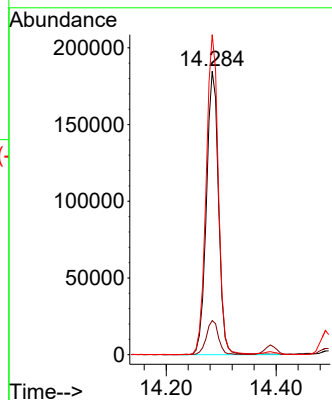
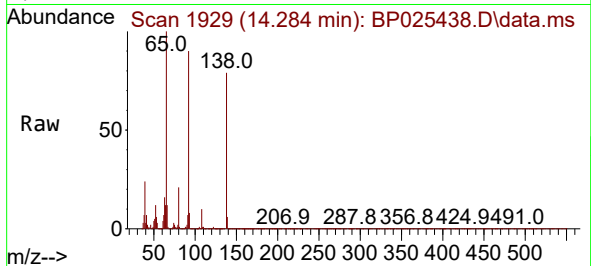




#53
3-Nitroaniline
Concen: 41.005 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

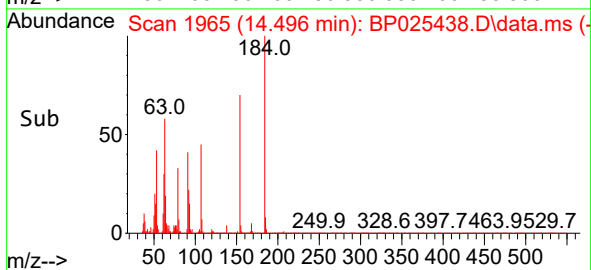
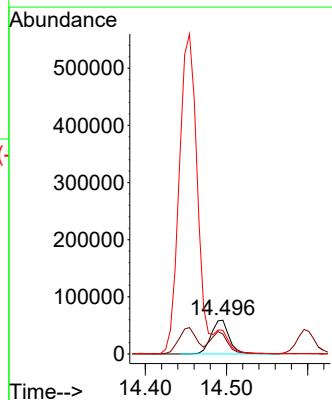
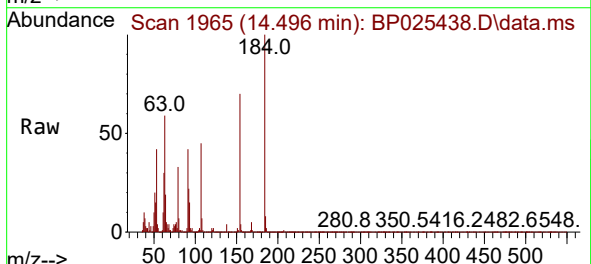
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

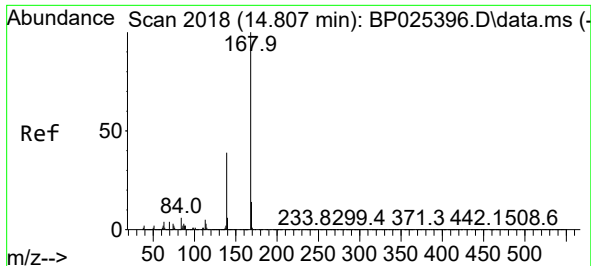
Tgt Ion:138 Resp: 282368
Ion Ratio Lower Upper
138 100
108 12.0 8.3 12.5
92 112.9 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 28.210 ng
RT: 14.496 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:184 Resp: 92207
Ion Ratio Lower Upper
184 100
63 58.7 49.4 74.2
154 70.0 54.6 82.0

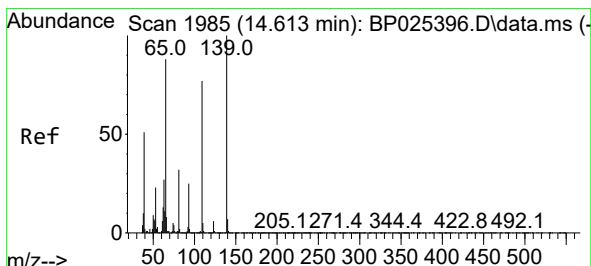
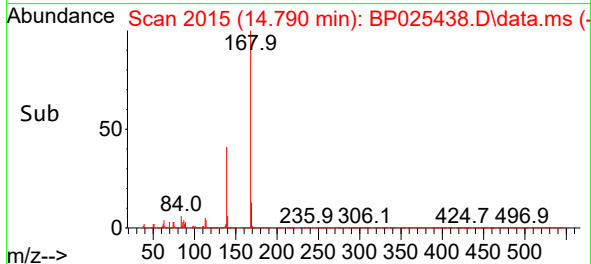
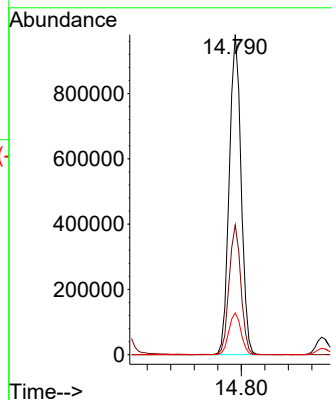
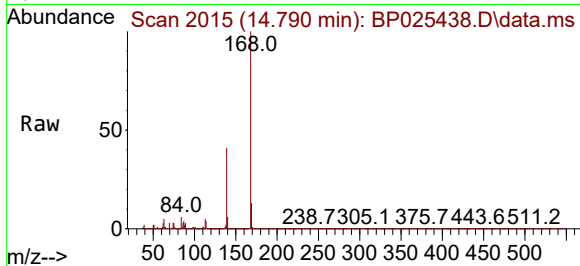




#55
Dibenzenofuran
Concen: 39.732 ng
RT: 14.790 min Scan# 2018
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

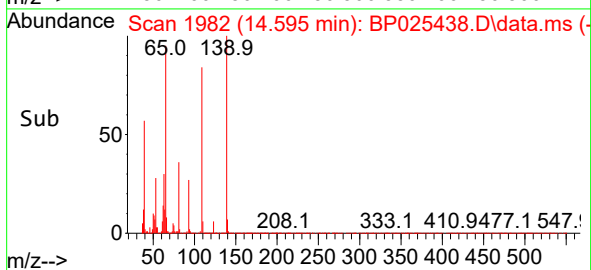
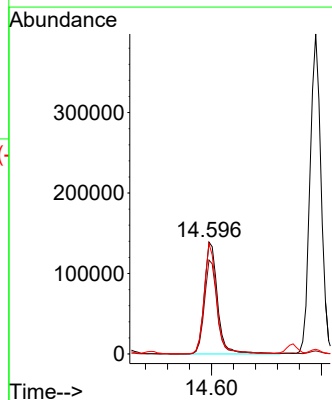
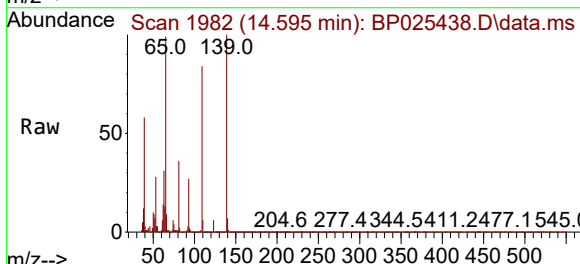
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

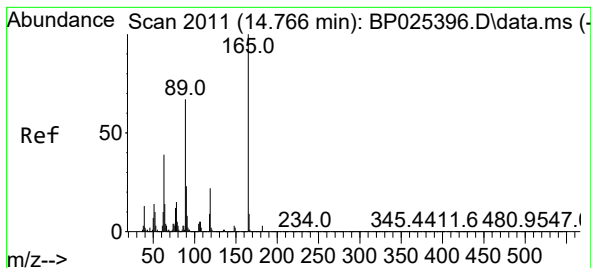
Tgt Ion:168 Resp: 1367929
Ion Ratio Lower Upper
168 100
139 40.6 31.5 47.3
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 41.044 ng
RT: 14.595 min Scan# 1982
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:139 Resp: 232254
Ion Ratio Lower Upper
139 100
109 84.0 56.6 96.6
65 98.7 68.2 108.2

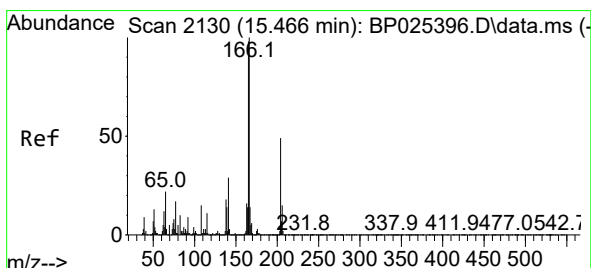
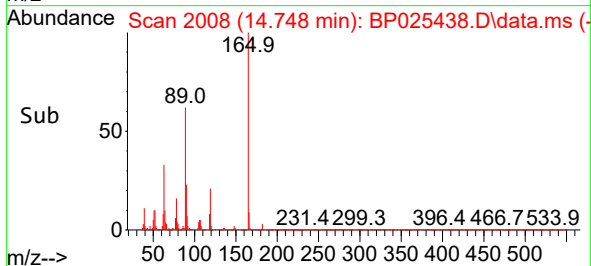
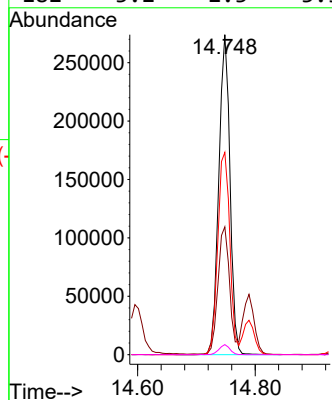
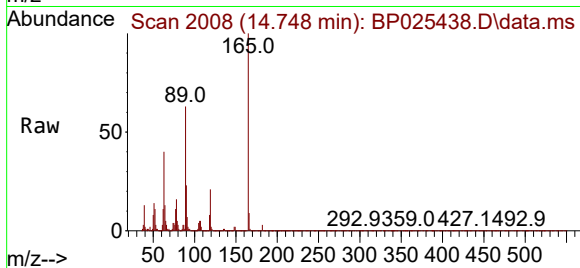




#57
2,4-Dinitrotoluene
Concen: 41.411 ng
RT: 14.748 min Scan# 2011
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

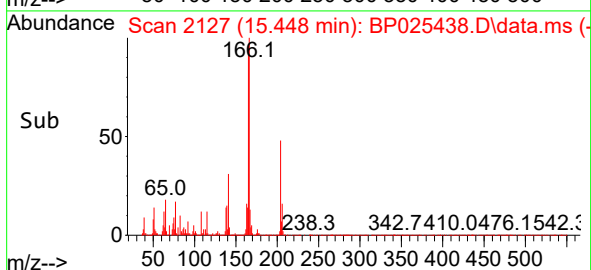
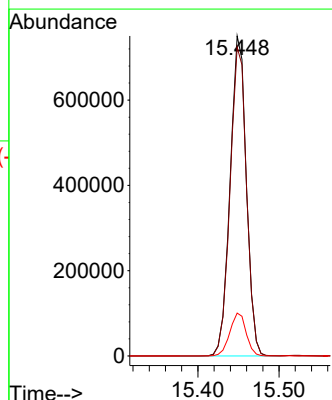
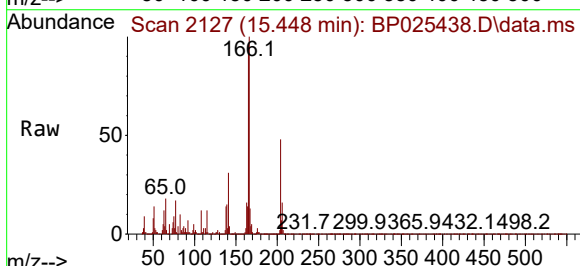
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

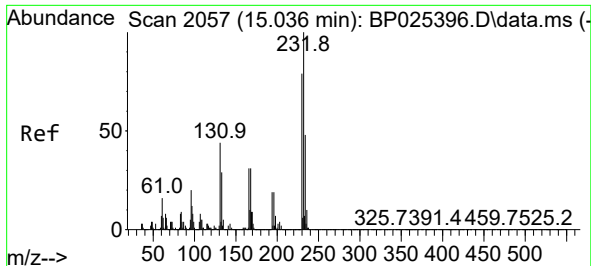
Tgt Ion:165 Resp: 361617
Ion Ratio Lower Upper
165 100
63 40.0 31.4 47.2
89 63.2 53.3 79.9
182 3.2 2.3 3.5



#58
Fluorene
Concen: 38.342 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:166 Resp: 1041631
Ion Ratio Lower Upper
166 100
165 96.5 78.8 118.2
167 13.4 11.0 16.4

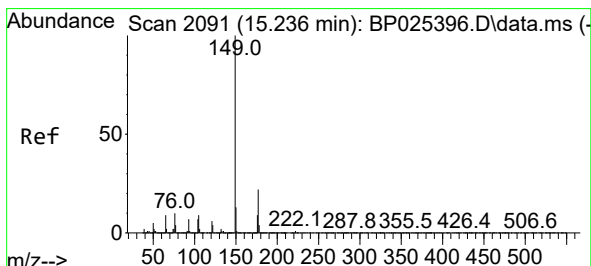
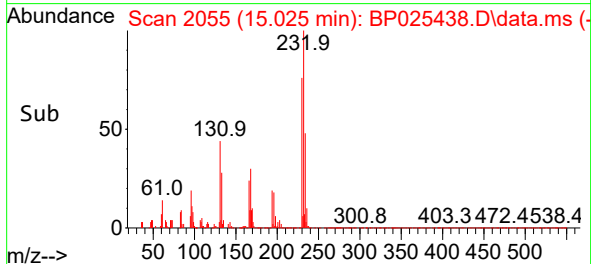
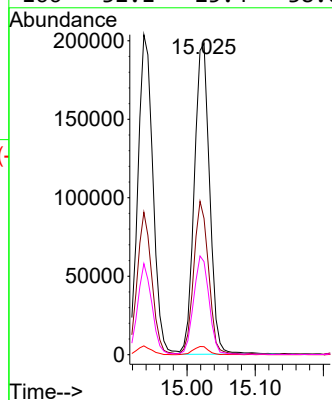
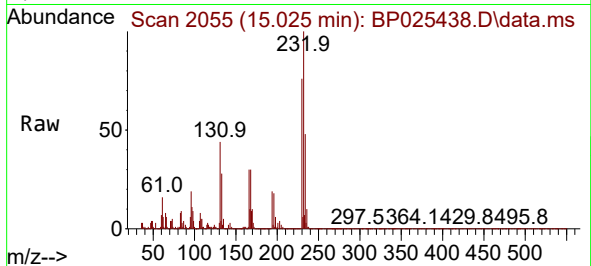




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.161 ng
RT: 15.025 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

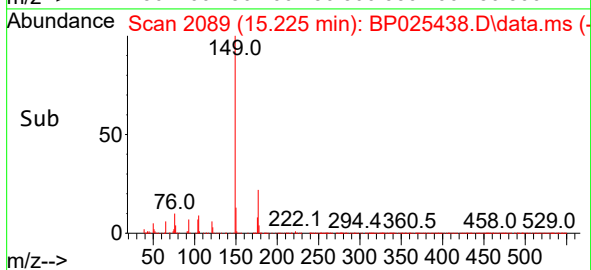
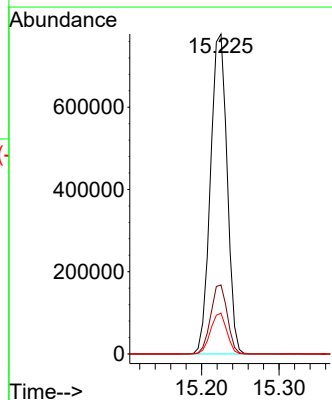
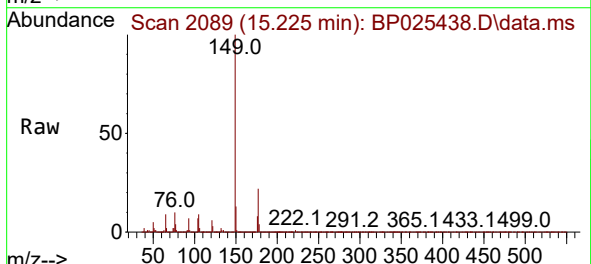
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

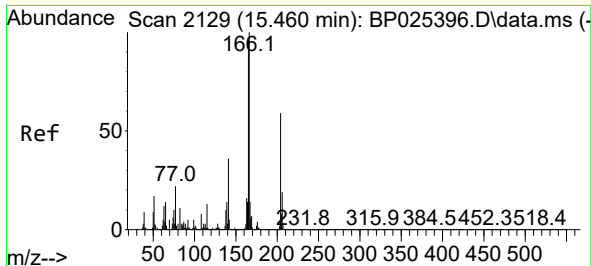
Tgt Ion:232 Resp: 307981
Ion Ratio Lower Upper
232 100
131 47.6 37.0 55.6
130 2.7 1.9 2.9
166 32.1 25.4 38.0



#60
Diethylphthalate
Concen: 39.291 ng
RT: 15.225 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:149 Resp: 1159341
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.7 10.3 15.5

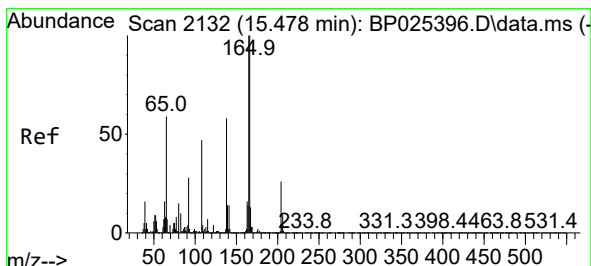
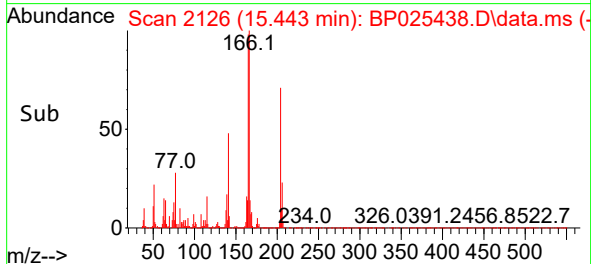
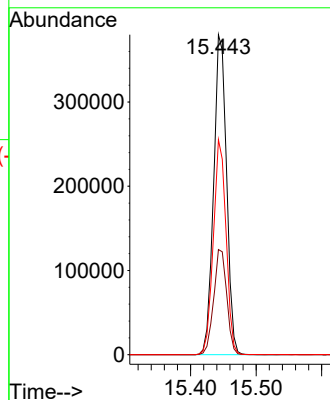
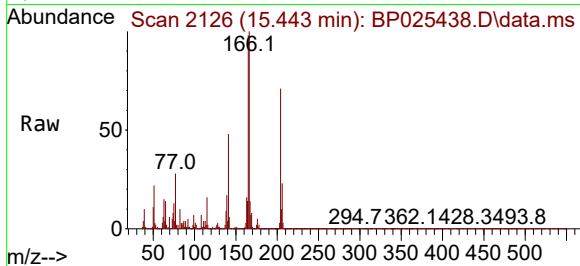




#61
4-Chlorophenyl-phenylether
Concen: 38.366 ng
RT: 15.443 min Scan# 2126
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

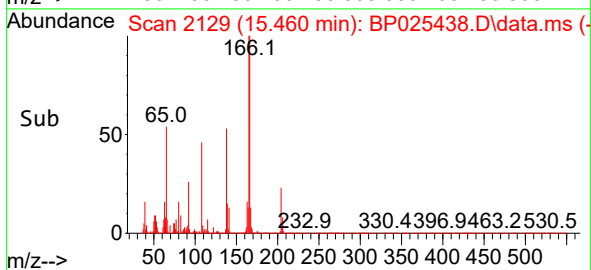
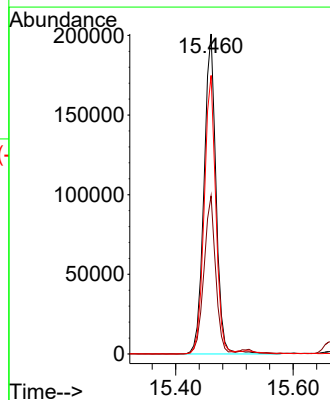
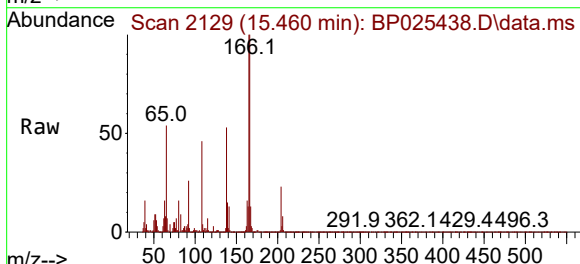
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

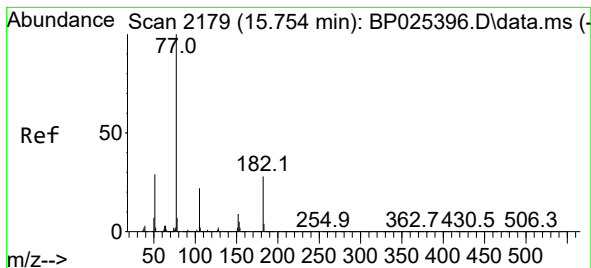
Tgt Ion:204 Resp: 518362
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 67.2 49.4 74.2



#62
4-Nitroaniline
Concen: 40.349 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:138 Resp: 284842
Ion Ratio Lower Upper
138 100
92 49.4 29.1 69.1
108 87.1 61.5 101.5





#63

Azobenzene

Concen: 40.738 ng

RT: 15.743 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1029260

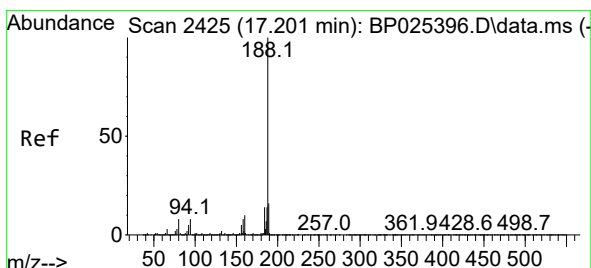
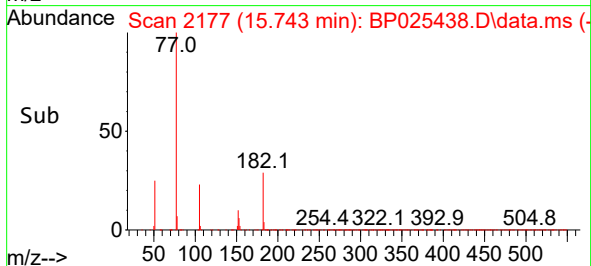
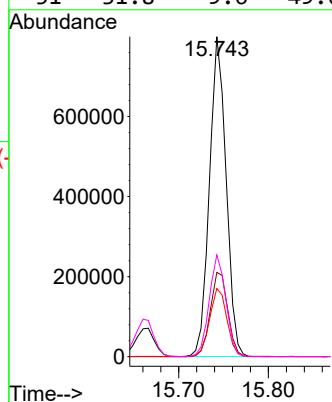
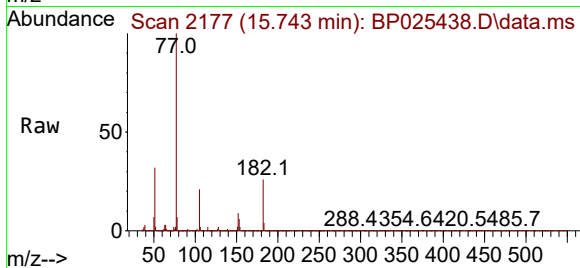
Ion Ratio Lower Upper

77 100

182 26.3 7.5 47.5

105 21.3 2.1 42.1

51 31.8 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.184 min Scan# 2422

Delta R.T. -0.017 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

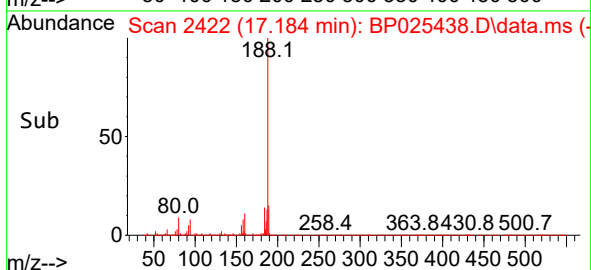
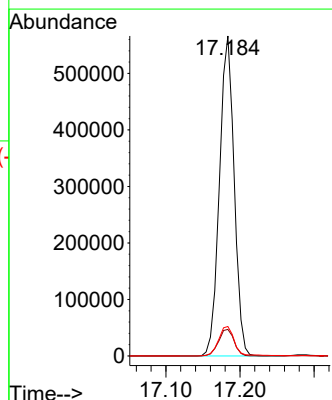
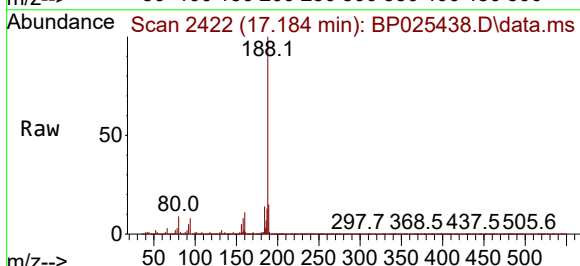
Tgt Ion:188 Resp: 781208

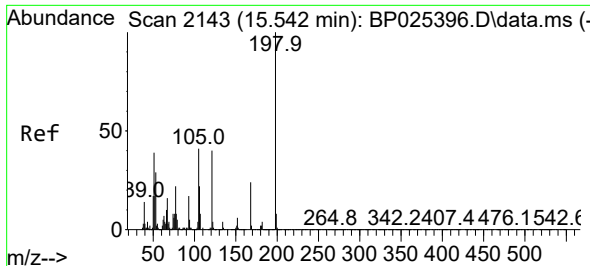
Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 9.2 6.7 10.1

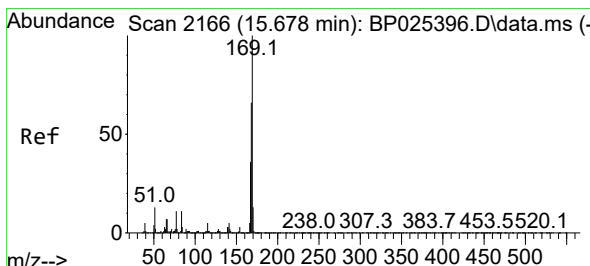
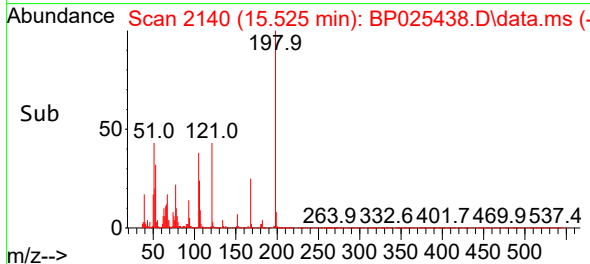
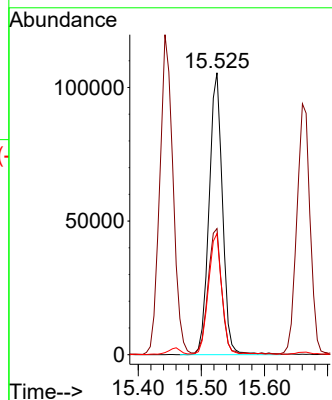
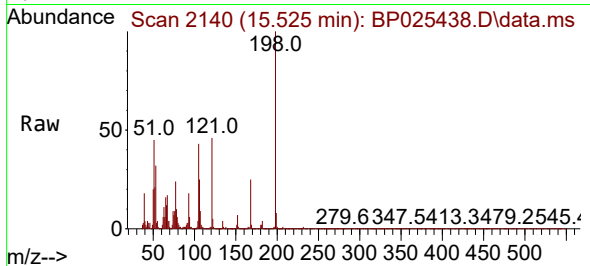




#65
4,6-Dinitro-2-methylphenol
Concen: 31.911 ng
RT: 15.525 min Scan# 2140
Delta R.T. -0.017 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

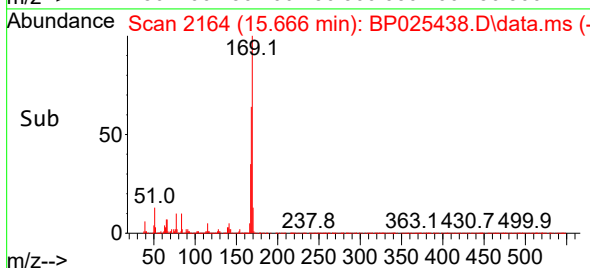
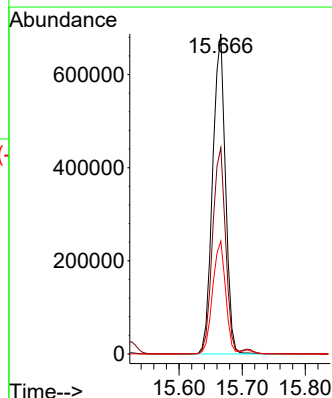
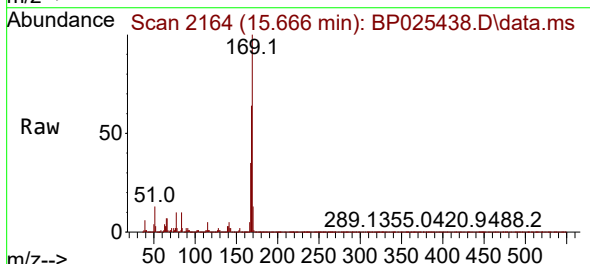
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

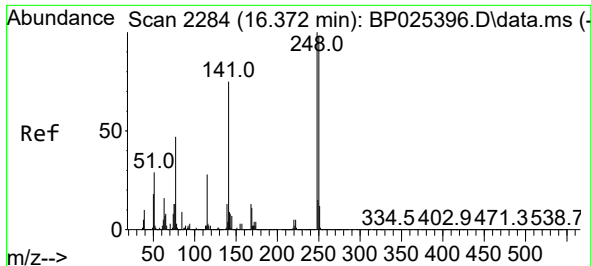
Tgt Ion:198 Resp: 155394
Ion Ratio Lower Upper
198 100
51 44.7 19.6 59.6
105 43.0 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 40.446 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:169 Resp: 963506
Ion Ratio Lower Upper
169 100
168 64.5 53.2 79.8
167 35.2 28.7 43.1

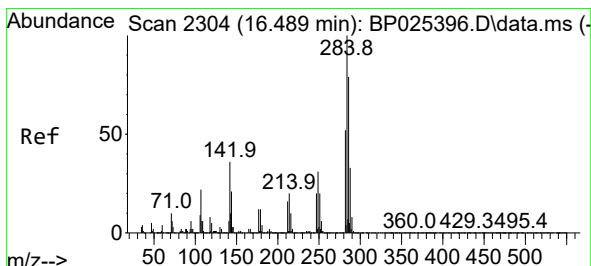
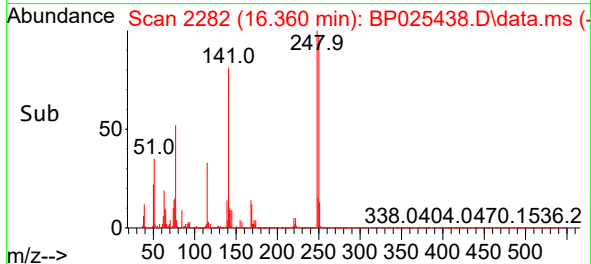
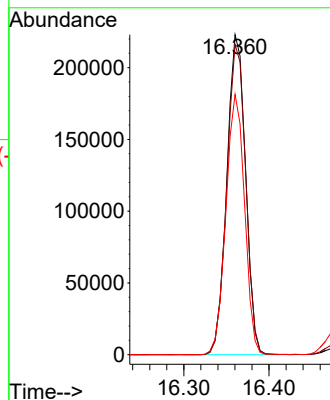
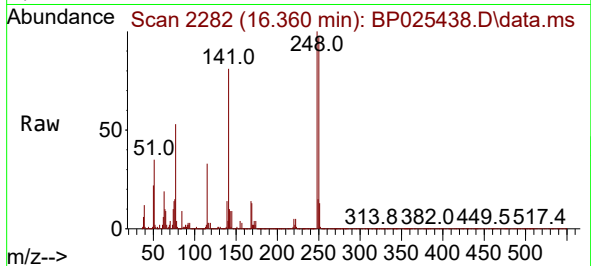




#67
4-Bromophenyl-phenylether
Concen: 39.706 ng
RT: 16.360 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

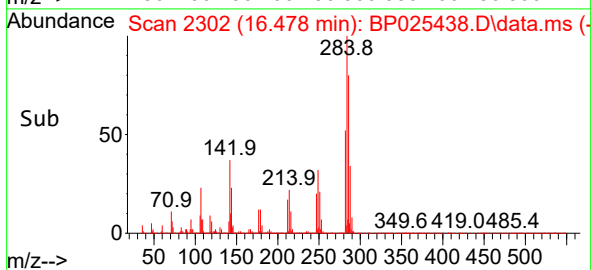
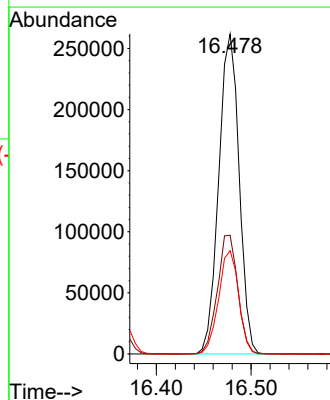
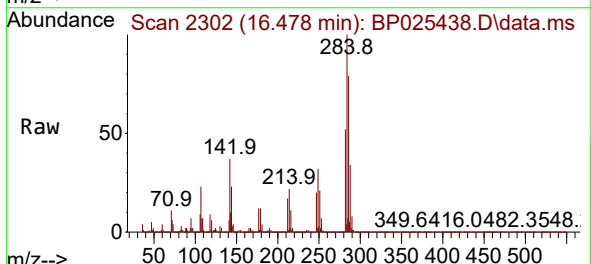
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

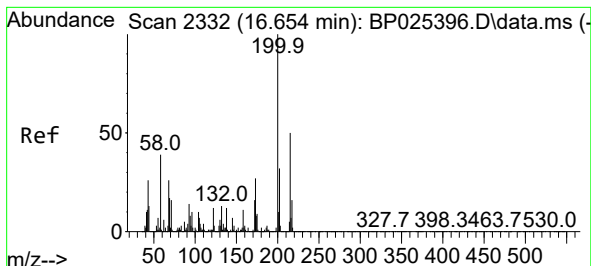
Tgt Ion:248 Resp: 341148
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 81.3 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.328 ng
RT: 16.478 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:284 Resp: 391691
Ion Ratio Lower Upper
284 100
142 37.1 29.1 43.7
249 32.3 25.0 37.4





#69

Atrazine

Concen: 39.520 ng

RT: 16.637 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

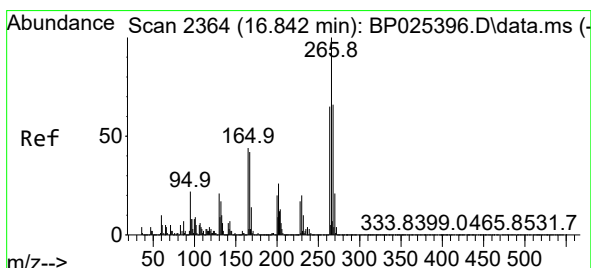
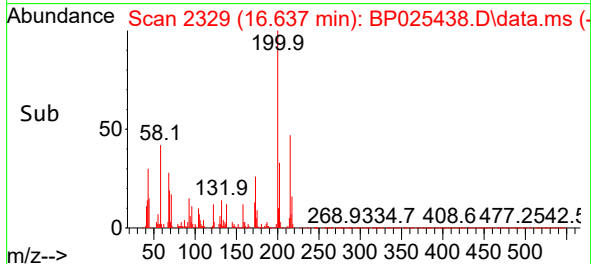
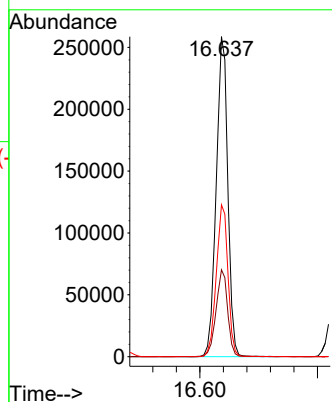
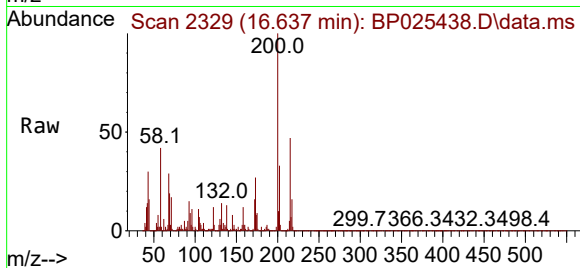
Tgt Ion:200 Resp: 352577

Ion Ratio Lower Upper

200 100

173 27.2 6.7 46.7

215 47.4 29.7 69.7



#70

Pentachlorophenol

Concen: 40.365 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.017 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

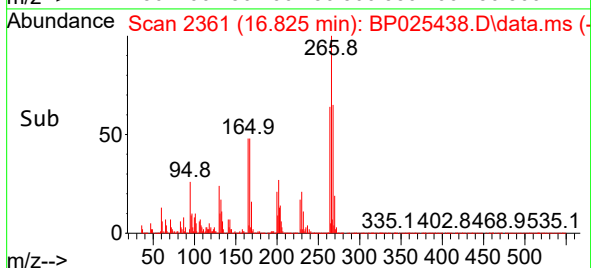
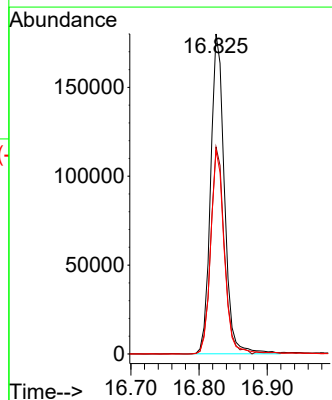
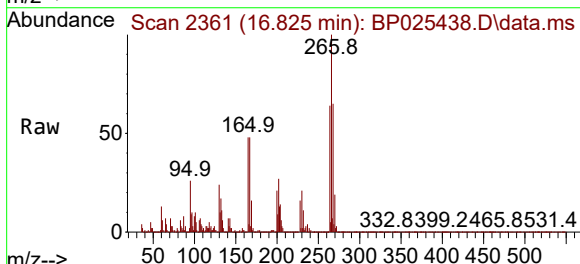
Tgt Ion:266 Resp: 253777

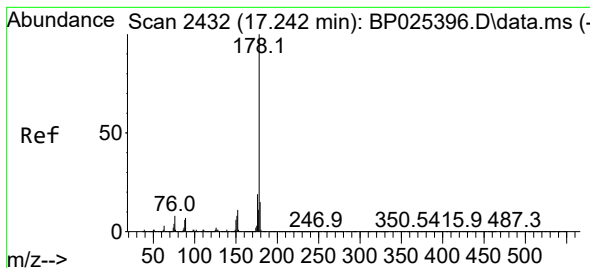
Ion Ratio Lower Upper

266 100

268 64.6 52.6 79.0

264 63.7 52.0 78.0





#71

Phenanthrene

Concen: 39.769 ng

RT: 17.225 min Scan# 2429

Delta R.T. -0.017 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

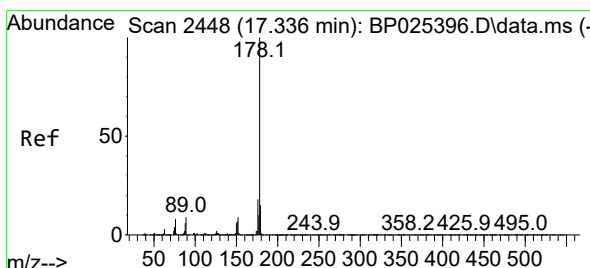
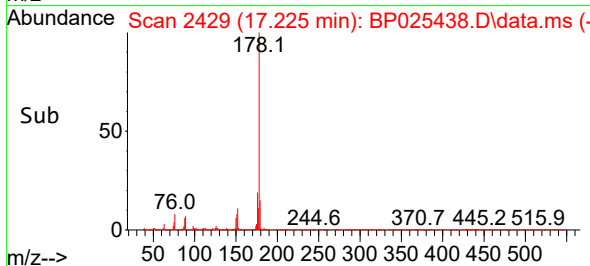
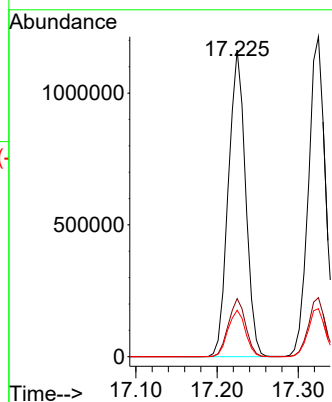
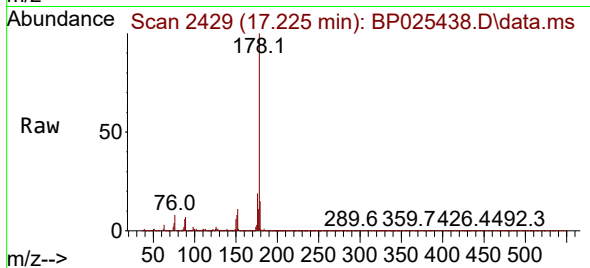
Tgt Ion:178 Resp: 1706656

Ion Ratio Lower Upper

178 100

176 18.9 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 40.122 ng

RT: 17.325 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

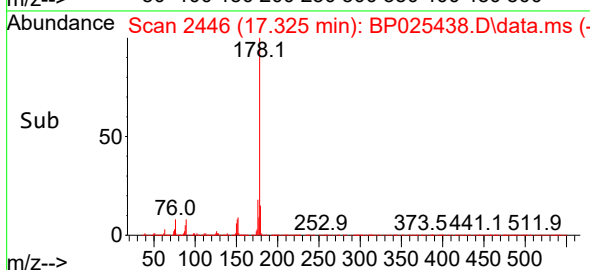
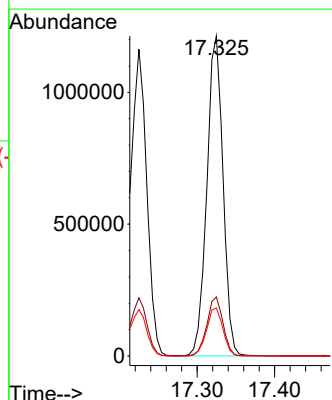
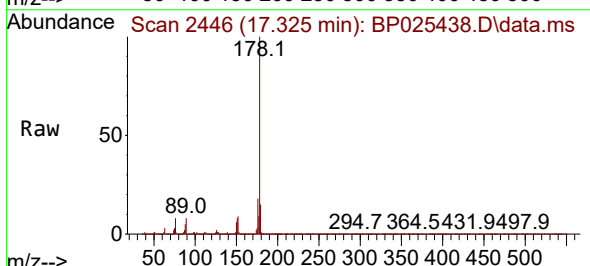
Tgt Ion:178 Resp: 1758329

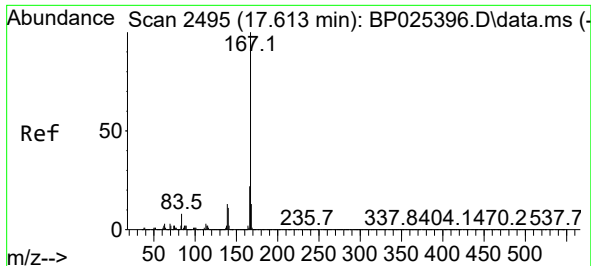
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.0 12.2 18.2

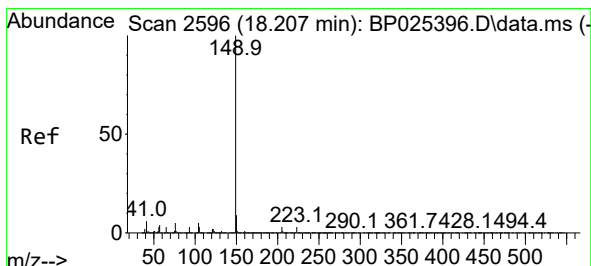
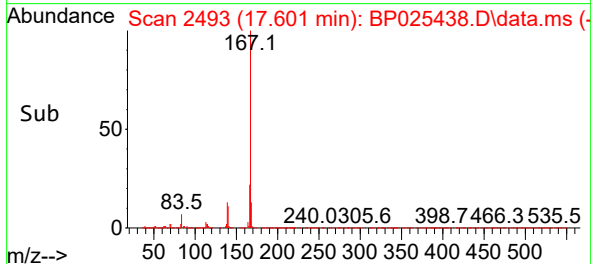
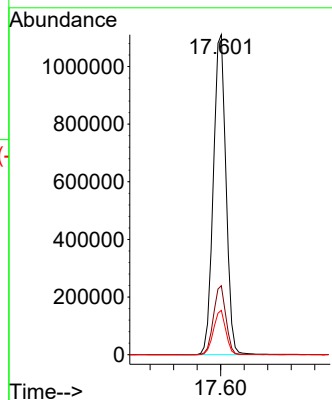
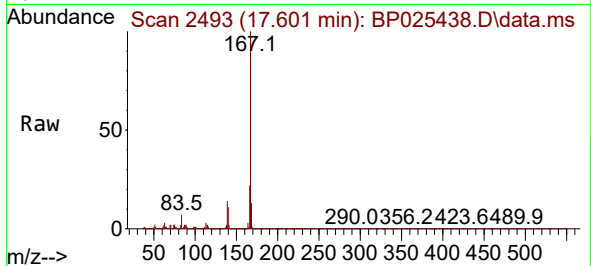




#73
 Carbazole
 Concen: 40.119 ng
 RT: 17.601 min Scan# 2495
 Delta R.T. -0.012 min
 Lab File: BP025438.D
 Acq: 15 Aug 2025 23:49

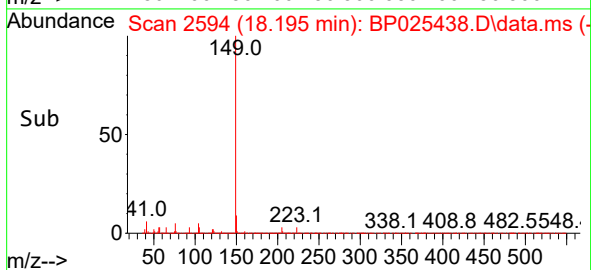
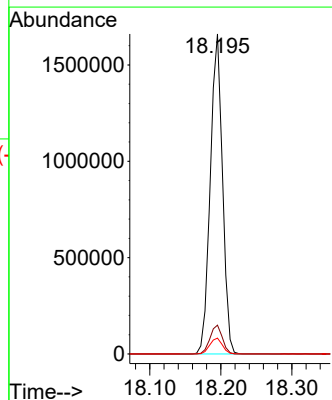
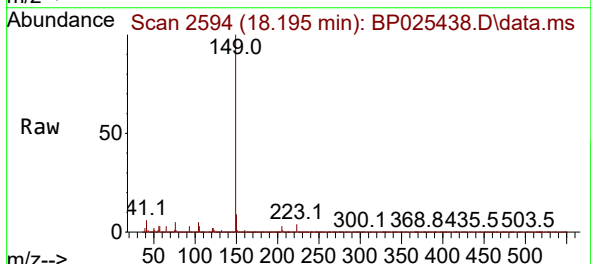
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

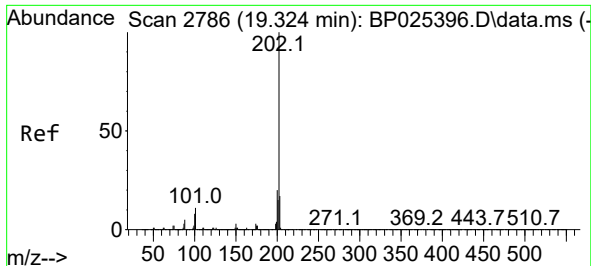
Tgt Ion:167 Resp: 1656058
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 13.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.041 ng
 RT: 18.195 min Scan# 2594
 Delta R.T. -0.012 min
 Lab File: BP025438.D
 Acq: 15 Aug 2025 23:49

Tgt Ion:149 Resp: 1982745
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.0 4.2 6.2

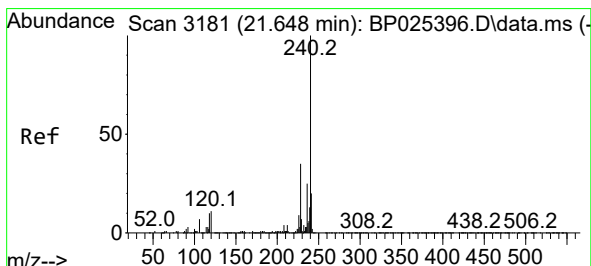
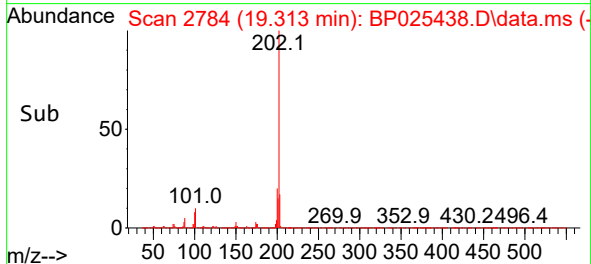
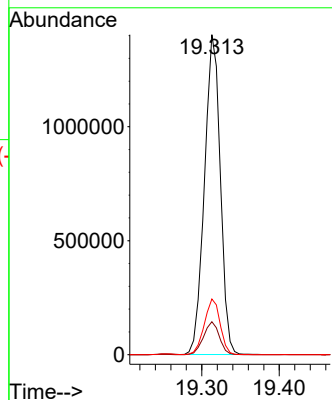
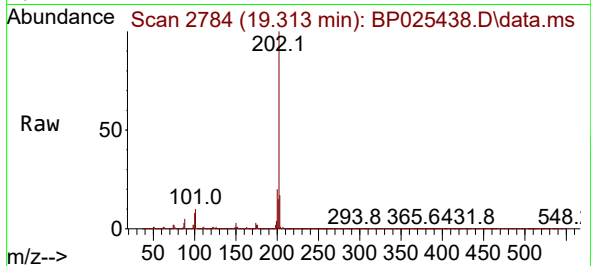




#75
Fluoranthene
Concen: 38.967 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

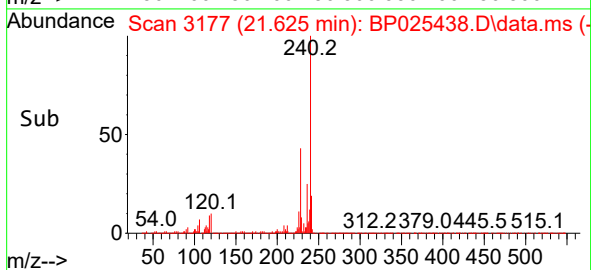
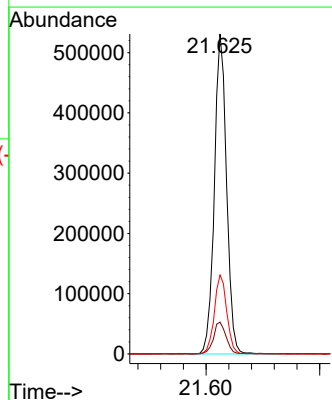
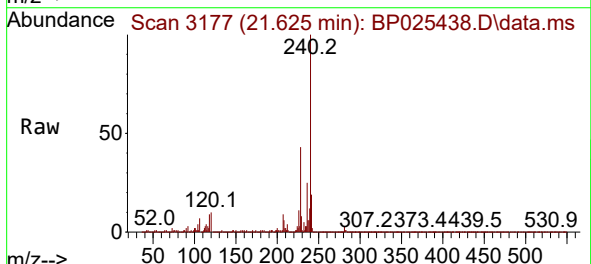
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

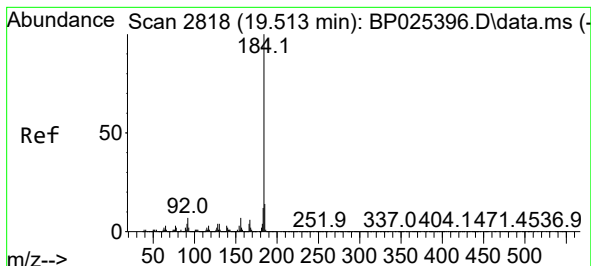
Tgt Ion:202 Resp: 1994671
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.1
203 17.4 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.023 min
Lab File: BP025438.D
Acq: 15 Aug 2025 23:49

Tgt Ion:240 Resp: 787537
Ion Ratio Lower Upper
240 100
120 10.0 8.9 13.3
236 24.6 19.8 29.8





#77

Benzidine

Concen: 33.425 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

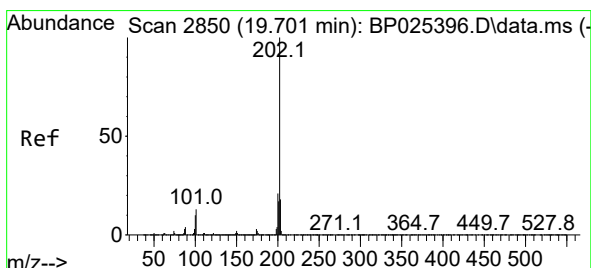
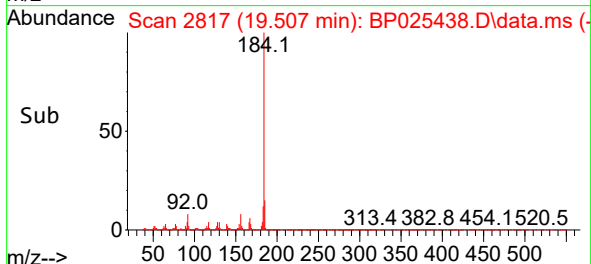
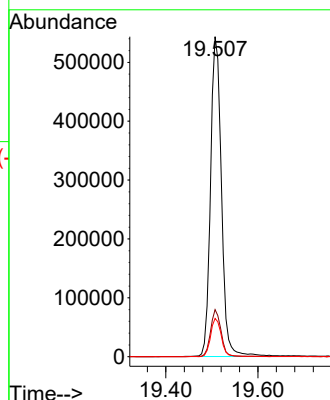
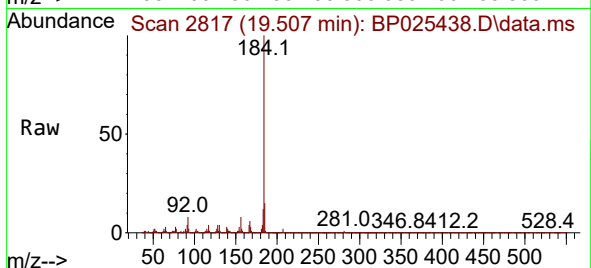
Tgt Ion:184 Resp: 898370

Ion Ratio Lower Upper

184 100

185 14.7 11.5 17.3

183 11.9 9.4 14.2



#78

Pyrene

Concen: 40.529 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

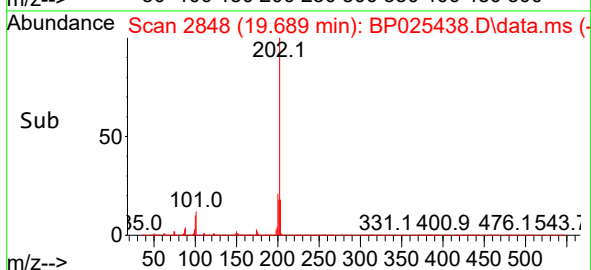
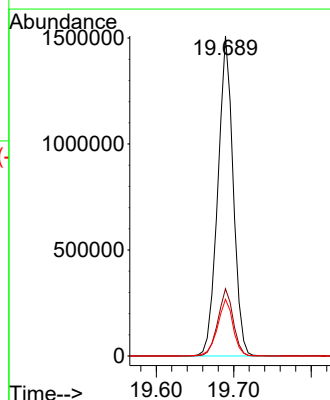
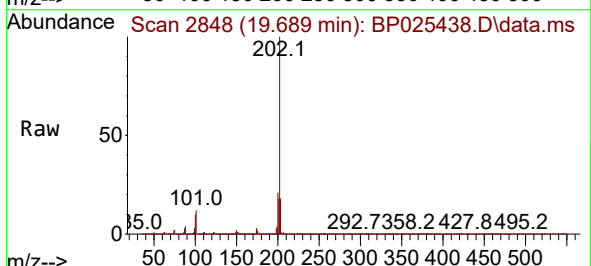
Tgt Ion:202 Resp: 2074601

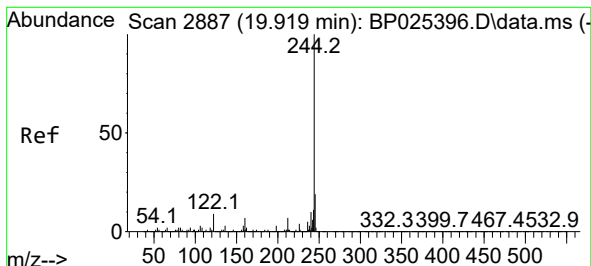
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 78.106 ng

RT: 19.919 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

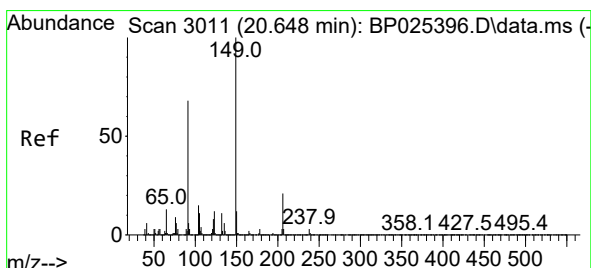
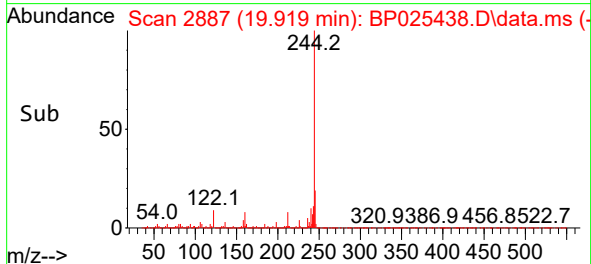
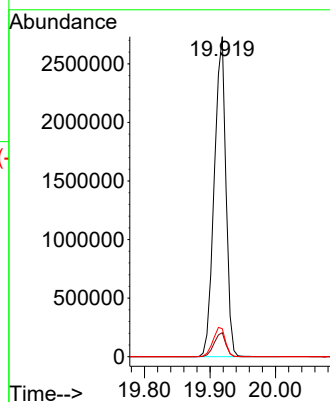
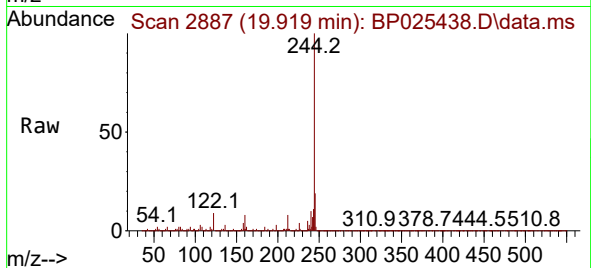
Tgt Ion:244 Resp: 3362049

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 8.7 7.4 11.2



#80

Butylbenzylphthalate

Concen: 41.266 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

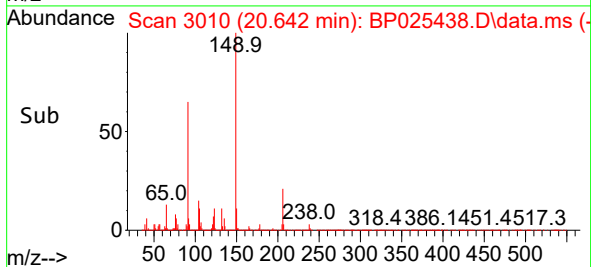
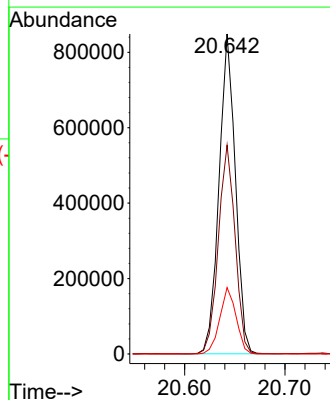
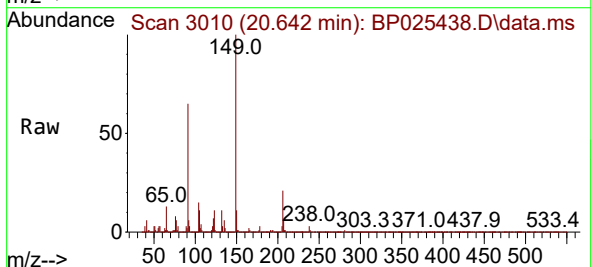
Tgt Ion:149 Resp: 957322

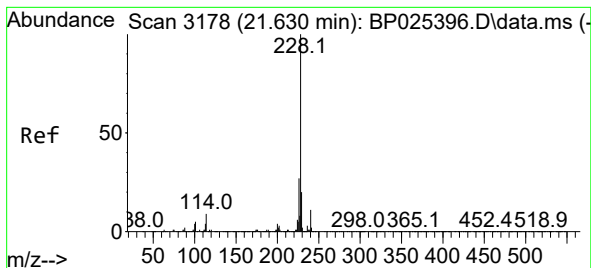
Ion Ratio Lower Upper

149 100

91 65.3 54.2 81.2

206 20.8 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.762 ng

RT: 21.607 min Scan# 3178

Delta R.T. -0.023 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

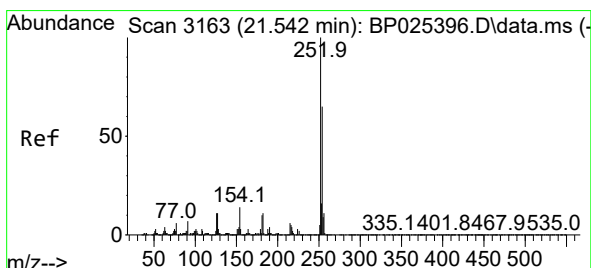
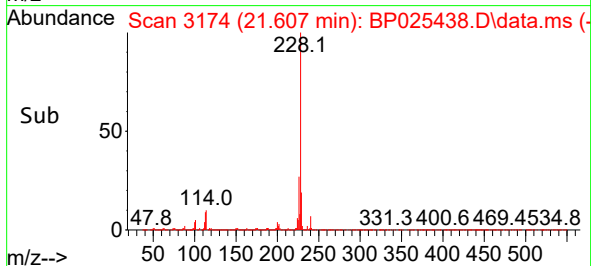
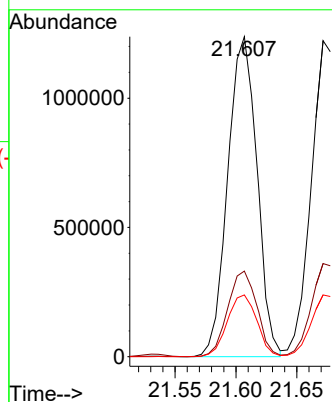
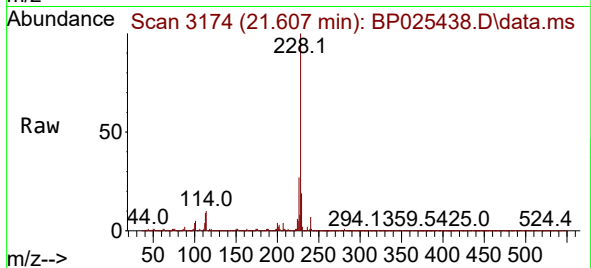
Tgt Ion:228 Resp: 2065196

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.295 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

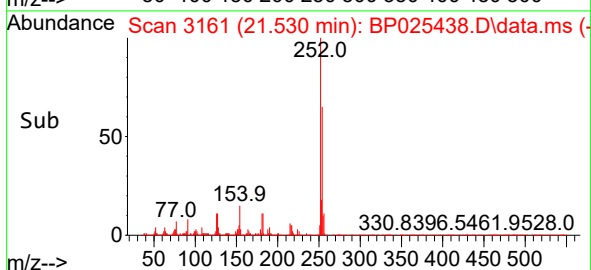
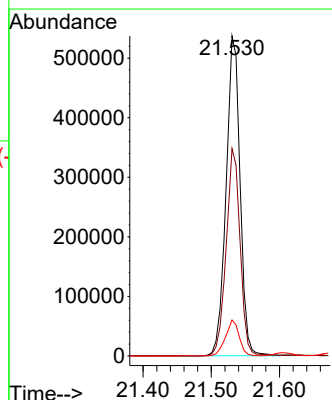
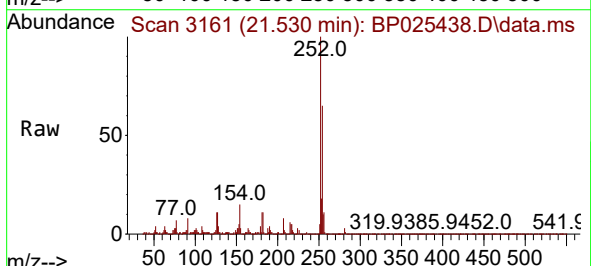
Tgt Ion:252 Resp: 769264

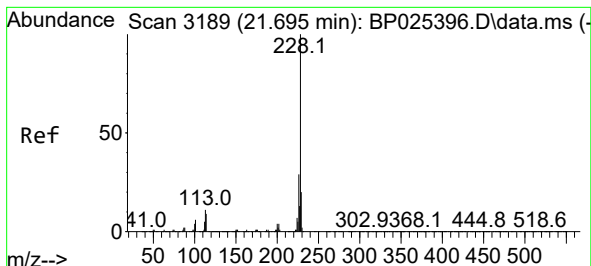
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.6

126 11.3 9.1 13.7





#83

Chrysene

Concen: 40.039 ng

RT: 21.672 min Scan# 3185

Delta R.T. -0.023 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

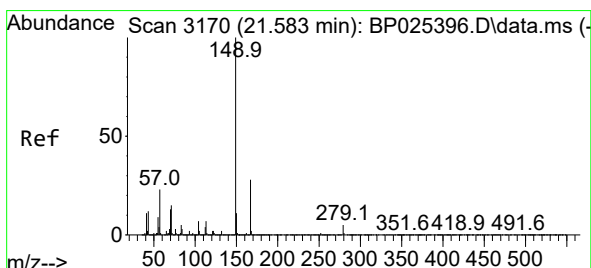
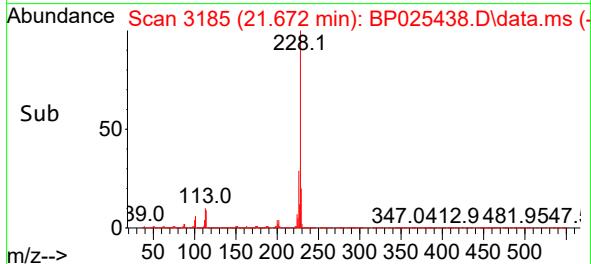
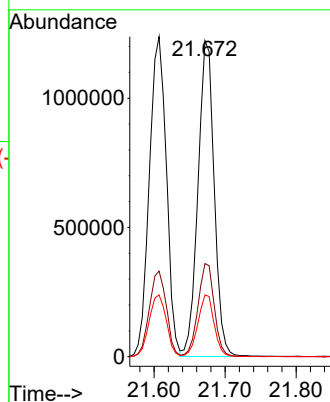
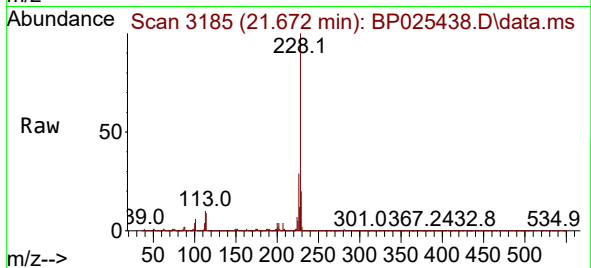
Tgt Ion:228 Resp: 1947513

Ion Ratio Lower Upper

228 100

226 29.5 23.2 34.8

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.534 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.023 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

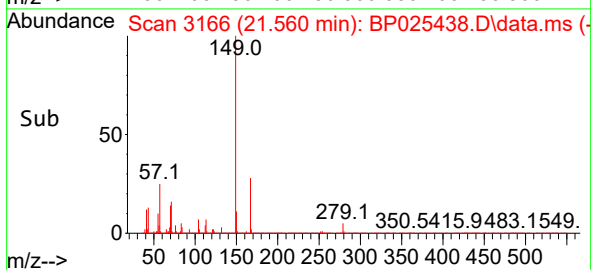
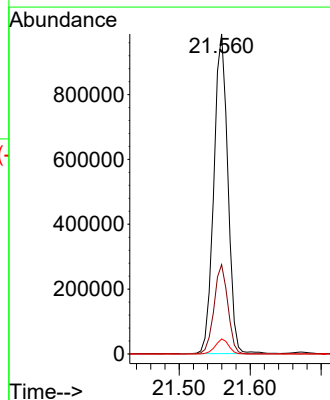
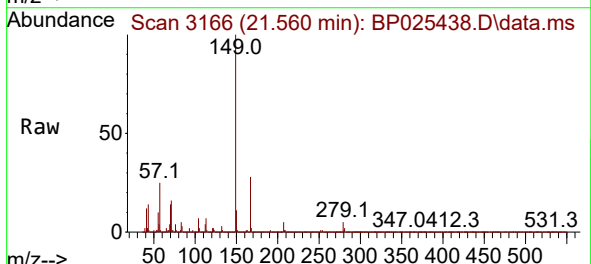
Tgt Ion:149 Resp: 1350073

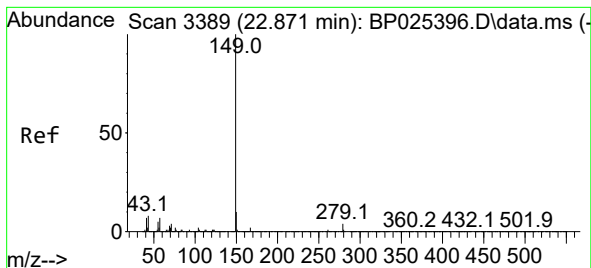
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.902 ng

RT: 22.848 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

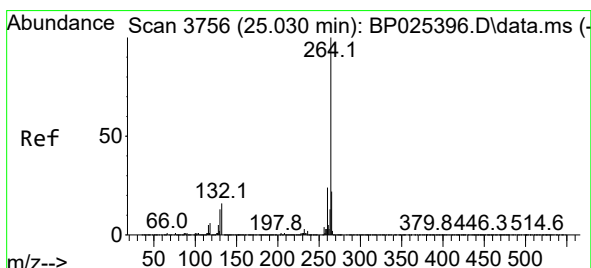
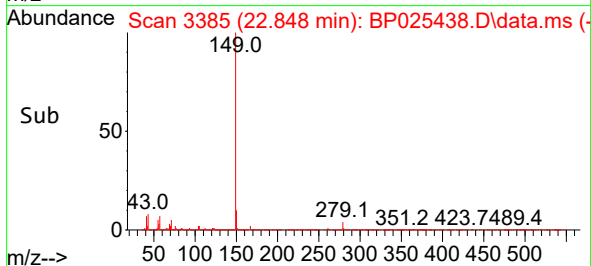
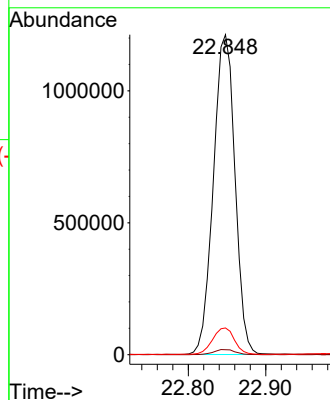
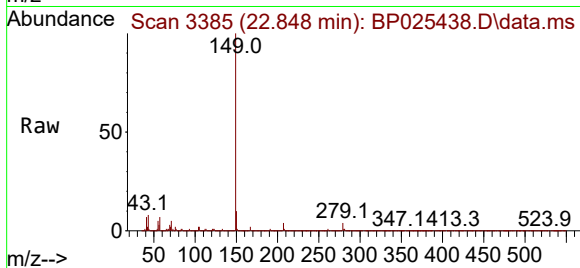
Tgt Ion:149 Resp: 2343804

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.4 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.977 min Scan# 3747

Delta R.T. -0.053 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

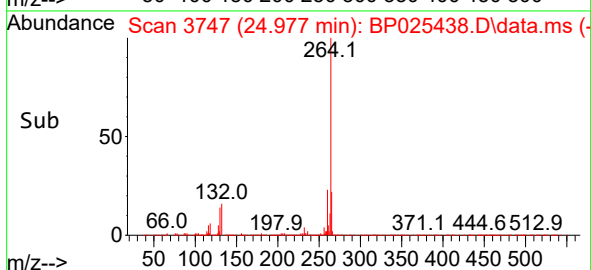
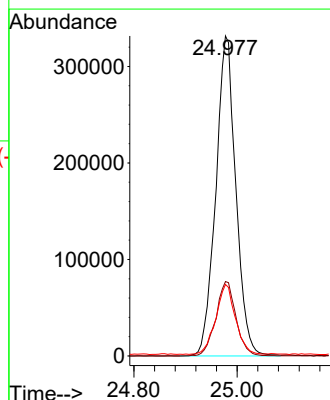
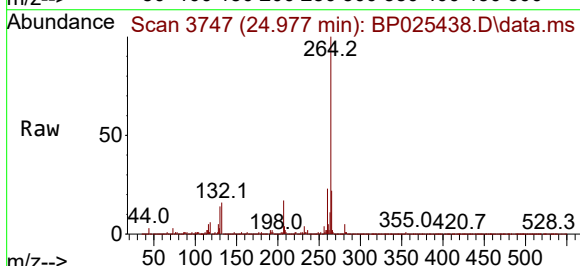
Tgt Ion:264 Resp: 892738

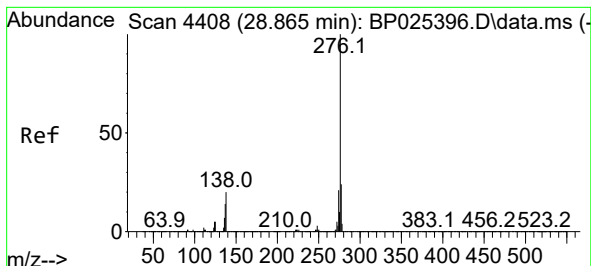
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.516 ng

RT: 28.795 min Scan# 41

Delta R.T. -0.070 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

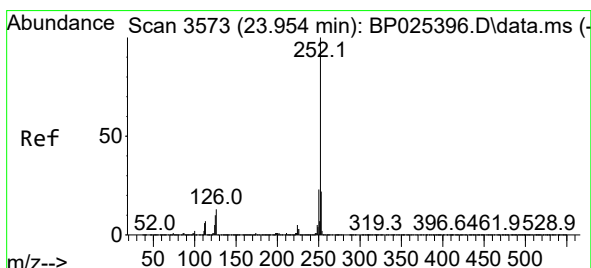
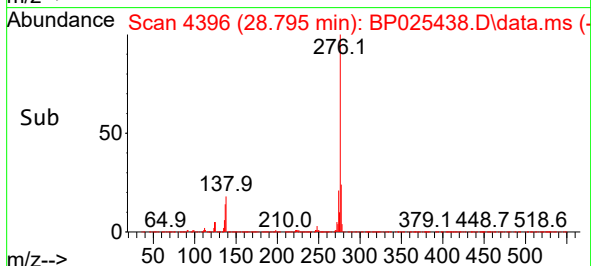
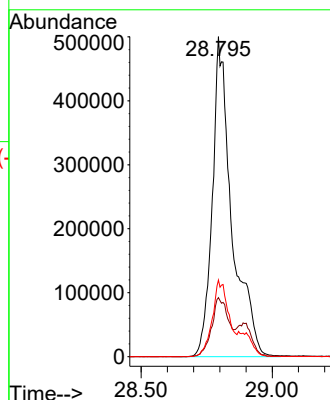
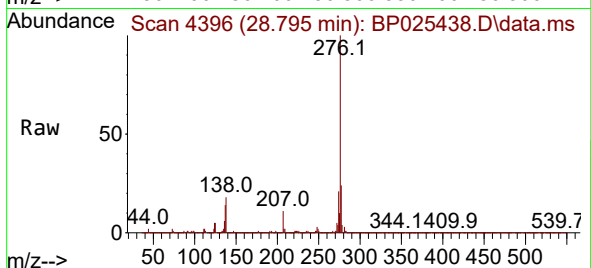
Tgt Ion:276 Resp: 2587102

Ion Ratio Lower Upper

276 100

138 16.1 12.9 19.3

277 20.3 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 39.637 ng

RT: 23.930 min Scan# 3569

Delta R.T. -0.023 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

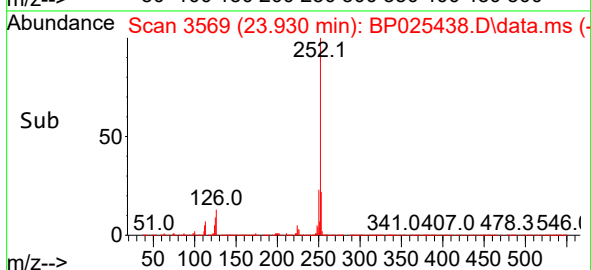
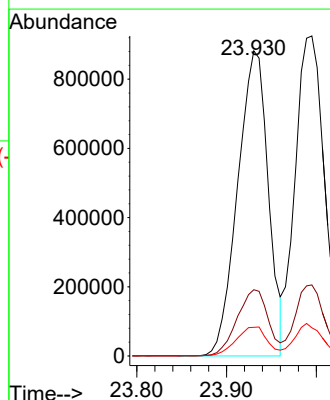
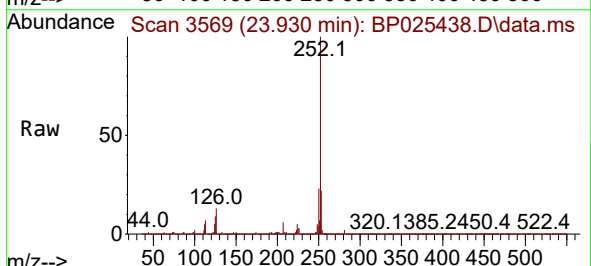
Tgt Ion:252 Resp: 2086584

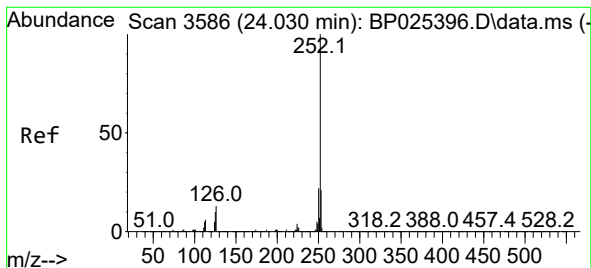
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.4 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 39.376 ng

RT: 23.995 min Scan# 3586

Delta R.T. -0.035 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

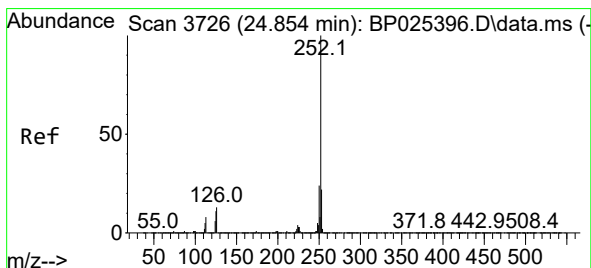
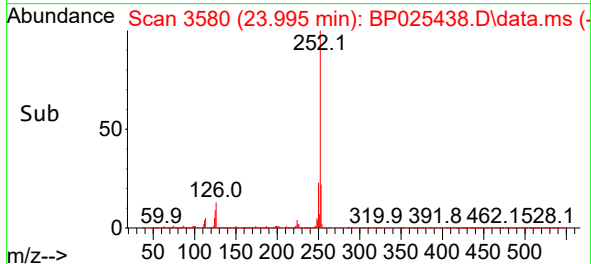
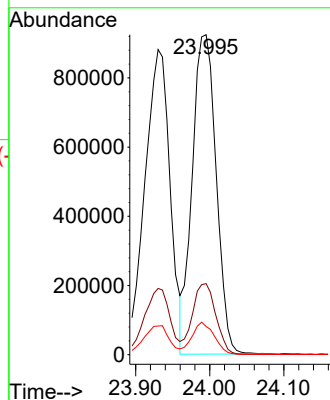
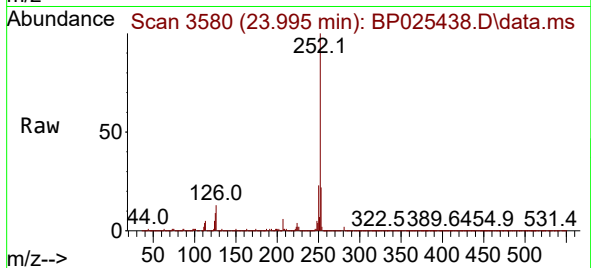
Tgt Ion:252 Resp: 2074251

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 8.8 7.8 11.6



#90

Benzo(a)pyrene

Concen: 39.898 ng

RT: 24.818 min Scan# 3720

Delta R.T. -0.035 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

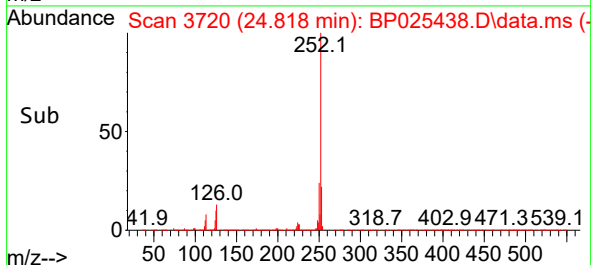
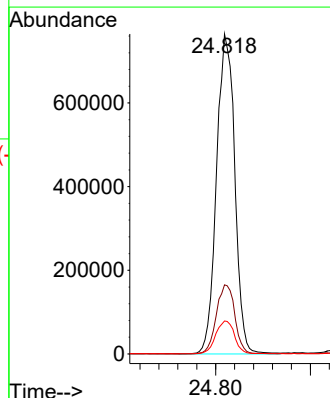
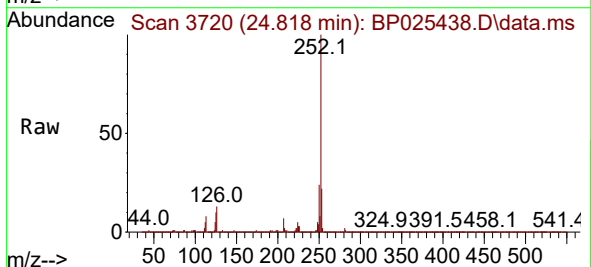
Tgt Ion:252 Resp: 2044487

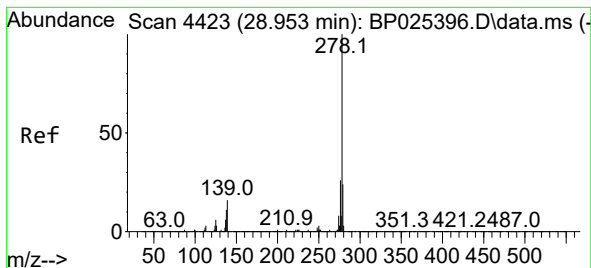
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 10.3 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.719 ng

RT: 28.901 min Scan# 4414

Delta R.T. -0.053 min

Lab File: BP025438.D

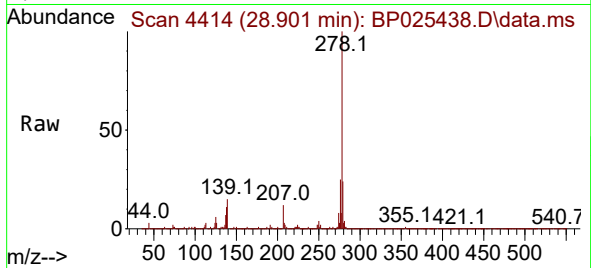
Acq: 15 Aug 2025 23:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



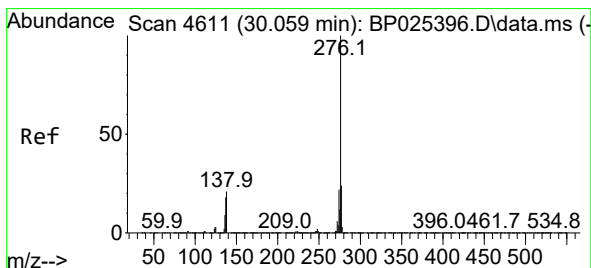
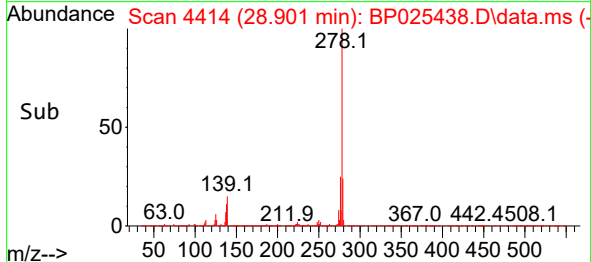
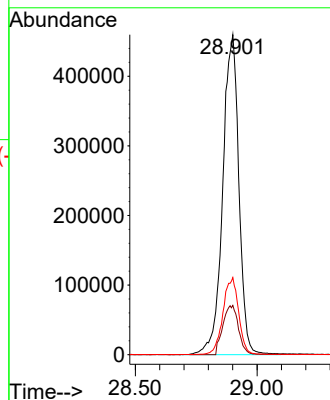
Tgt Ion:278 Resp: 2125078

Ion Ratio Lower Upper

278 100

139 15.4 13.0 19.4

279 24.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 23.311 ng

RT: 29.977 min Scan# 4597

Delta R.T. -0.082 min

Lab File: BP025438.D

Acq: 15 Aug 2025 23:49

Tgt Ion:276 Resp: 1225945

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 20.3 16.7 25.1

