

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025526.D
 Acq On : 21 Aug 2025 03:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Aug 21 05:11:42 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	191900	20.000	ng	-0.01
21) Naphthalene-d8	10.554	136	778080	20.000	ng	0.00
39) Acenaphthene-d10	14.395	164	480142	20.000	ng	-0.01
64) Phenanthrene-d10	17.189	188	869173	20.000	ng	-0.01
76) Chrysene-d12	21.636	240	823541	20.000	ng	-0.01
86) Perylene-d12	25.001	264	1048104	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	933086	80.749	ng	0.00
7) Phenol-d6	6.966	99	1187456	80.152	ng	0.00
23) Nitrobenzene-d5	8.931	82	1273041	82.765	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	484295	74.936	ng	-0.02
45) 2-Fluorobiphenyl	13.007	172	2768196	78.794	ng	-0.01
79) Terphenyl-d14	19.913	244	3505178	77.871	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	179822	39.729	ng	97
3) Pyridine	3.725	79	482600	38.955	ng	93
4) n-Nitrosodimethylamine	3.631	42	224519	43.959	ng	91
6) Aniline	7.119	93	791031	39.629	ng	99
8) 2-Chlorophenol	7.360	128	518280	39.746	ng	98
9) Benzaldehyde	6.937	77	495216	47.711	ng	98
10) Phenol	6.996	94	619143	39.828	ng	96
11) bis(2-Chloroethyl)ether	7.213	93	483955	39.942	ng	97
12) 1,3-Dichlorobenzene	7.678	146	570118	39.651	ng	97
13) 1,4-Dichlorobenzene	7.819	146	575622	39.168	ng	99
14) 1,2-Dichlorobenzene	8.137	146	549967	38.659	ng	98
15) Benzyl Alcohol	8.019	79	470863	40.000	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.307	45	665088	40.975	ng	99
17) 2-Methylphenol	8.225	107	430585	39.881	ng	98
18) Hexachloroethane	8.860	117	214677	39.729	ng	95
19) n-Nitroso-di-n-propyla...	8.584	70	374725	38.186	ng	97
20) 3+4-Methylphenols	8.548	107	577590	38.594	ng	96
22) Acetophenone	8.596	105	777206	39.831	ng	# 96
24) Nitrobenzene	8.972	77	569192	41.406	ng	99
25) Isophorone	9.495	82	1057559	38.851	ng	100
26) 2-Nitrophenol	9.672	139	289854	41.086	ng	98
27) 2,4-Dimethylphenol	9.737	122	488029	40.225	ng	98
28) bis(2-Chloroethoxy)met...	9.960	93	638647	38.812	ng	99
29) 2,4-Dichlorophenol	10.207	162	482743	40.055	ng	98
30) 1,2,4-Trichlorobenzene	10.419	180	516908	39.125	ng	97
31) Naphthalene	10.601	128	1570246	38.828	ng	99
32) Benzoic acid	9.884	122	358720	40.049	ng	97
33) 4-Chloroaniline	10.707	127	696525	38.991	ng	98
34) Hexachlorobutadiene	10.890	225	321424	39.065	ng	98
35) Caprolactam	11.495	113	156812	35.484	ng	99
36) 4-Chloro-3-methylphenol	11.831	107	534863	38.676	ng	97
37) 2-Methylnaphthalene	12.207	142	999947	37.995	ng	99
38) 1-Methylnaphthalene	12.425	142	1043941	37.300	ng	99
40) 1,2,4,5-Tetrachloroben...	12.578	216	558004	40.240	ng	99
41) Hexachlorocyclopentadiene	12.560	237	349022	41.668	ng	98
43) 2,4,6-Trichlorophenol	12.819	196	385756	41.205	ng	97

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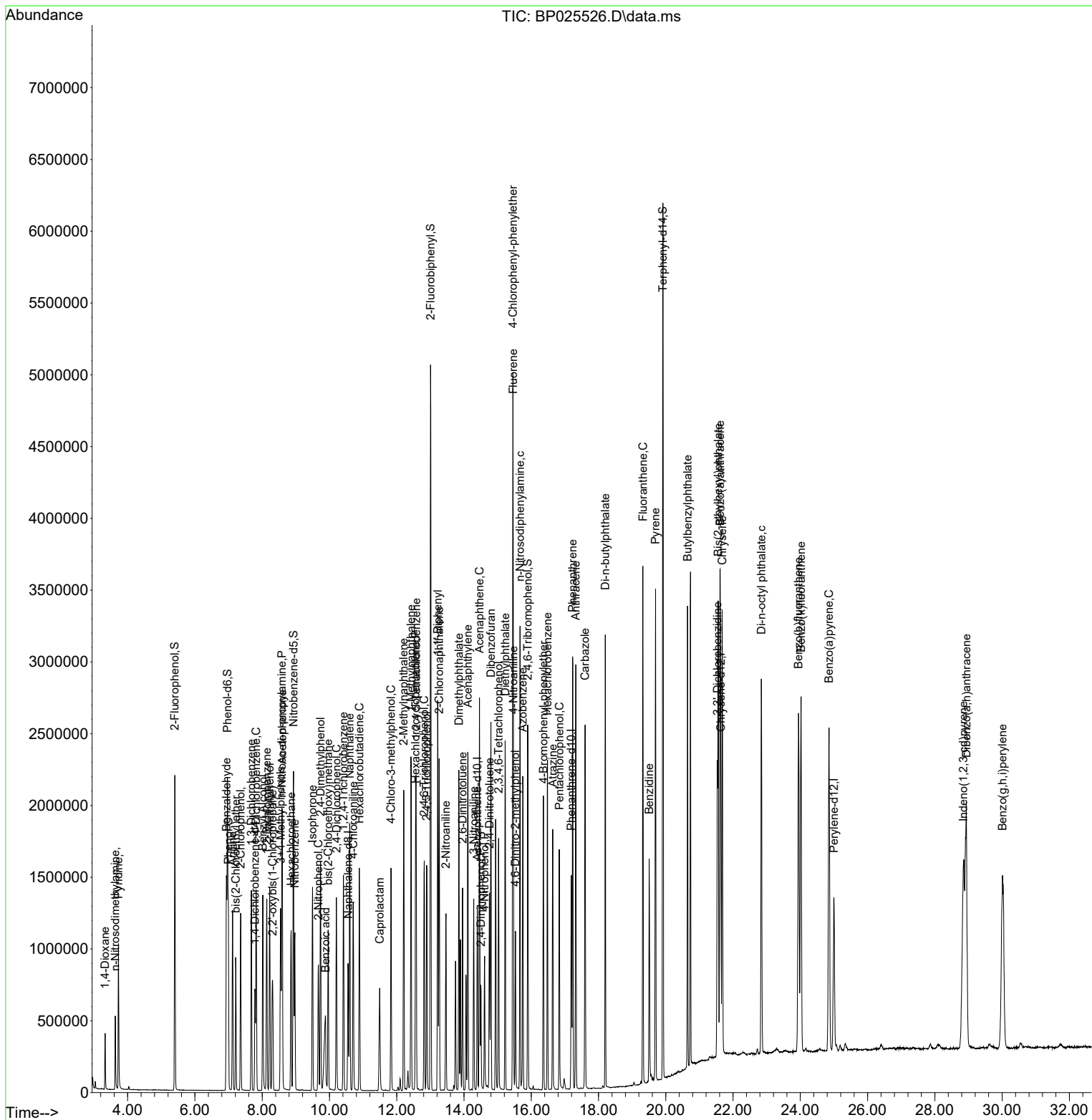
Instrument :
 BNA_P
 ClientSampleId :

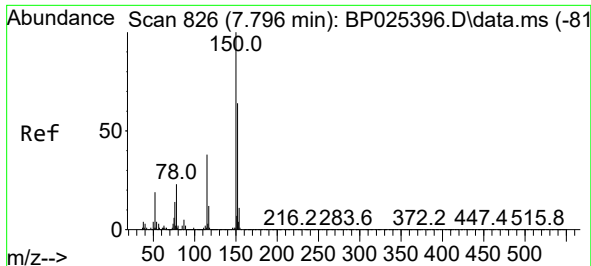
Quant Time: Aug 21 05:11:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.889	196	416547	40.598	ng	99
46) 1,1'-Biphenyl	13.219	154	1394649	39.995	ng	98
47) 2-Chloronaphthalene	13.260	162	1090908	40.186	ng	99
48) 2-Nitroaniline	13.466	65	337247	42.636	ng	96
49) Acenaphthylene	14.113	152	1780779	39.644	ng	100
50) Dimethylphthalate	13.848	163	1336804	38.020	ng	99
51) 2,6-Dinitrotoluene	13.960	165	298291	40.251	ng	98
52) Acenaphthene	14.460	154	1016517	38.553	ng	98
53) 3-Nitroaniline	14.289	138	324980	38.977	ng	95
54) 2,4-Dinitrophenol	14.507	184	160853	40.644	ng	97
55) Dibenzofuran	14.801	168	1593872	38.235	ng	98
56) 4-Nitrophenol	14.613	139	257855	37.635	ng	95
57) 2,4-Dinitrotoluene	14.760	165	409171	38.698	ng	97
58) Fluorene	15.460	166	1216177	36.973	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.030	232	355491	39.239	ng	99
60) Diethylphthalate	15.225	149	1323887	37.056	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	600871	36.730	ng	97
62) 4-Nitroaniline	15.472	138	307105	35.928	ng	95
63) Azobenzene	15.748	77	1216437	39.764	ng	98
65) 4,6-Dinitro-2-methylph...	15.530	198	227645	42.016	ng	92
66) n-Nitrosodiphenylamine	15.666	169	1109160	41.848	ng	100
67) 4-Bromophenyl-phenylether	16.366	248	388602	40.652	ng	99
68) Hexachlorobenzene	16.483	284	442271	39.912	ng	97
69) Atrazine	16.642	200	388998	39.190	ng	98
70) Pentachlorophenol	16.836	266	288486	41.242	ng	96
71) Phenanthrene	17.230	178	1852149	38.791	ng	100
72) Anthracene	17.324	178	1927125	39.524	ng	99
73) Carbazole	17.601	167	1767299	38.481	ng	100
74) Di-n-butylphthalate	18.201	149	2118222	37.487	ng	100
75) Fluoranthene	19.319	202	2056945	36.116	ng	98
77) Benzidine	19.507	184	955775	34.006	ng	99
78) Pyrene	19.695	202	2114083	39.495	ng	100
80) Butylbenzylphthalate	20.648	149	936663	38.610	ng	100
81) Benzo(a)anthracene	21.612	228	2134261	39.296	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	789715	38.576	ng	100
83) Chrysene	21.677	228	1992794	39.179	ng	100
84) Bis(2-ethylhexyl)phtha...	21.560	149	1368948	38.334	ng	100
85) Di-n-octyl phthalate	22.842	149	2466831	40.160	ng	98
87) Indeno(1,2,3-cd)pyrene	28.847	276	3108816	40.446	ng	98
88) Benzo(b)fluoranthene	23.948	252	2342446	37.901	ng	100
89) Benzo(k)fluoranthene	24.024	252	2325553	37.602	ng	99
90) Benzo(a)pyrene	24.854	252	2336844	38.843	ng	98
91) Dibenzo(a,h)anthracene	28.936	278	2537691	40.400	ng	100
92) Benzo(g,h,i)perylene	30.012	276	2515443	40.739	ng	100

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

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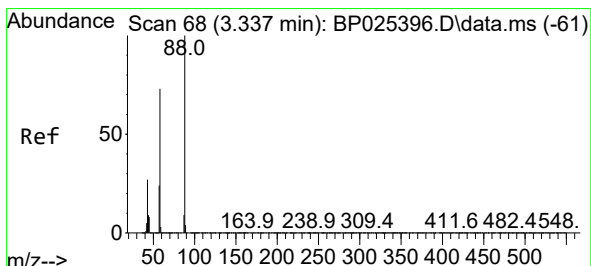
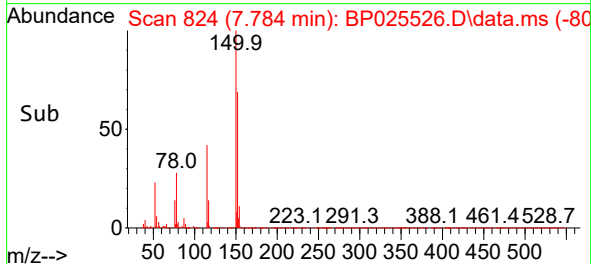
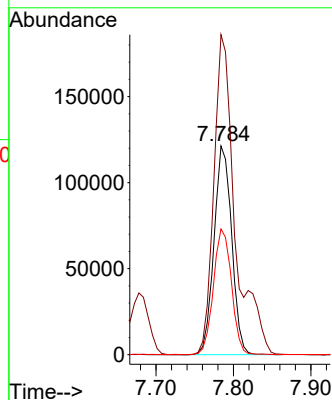
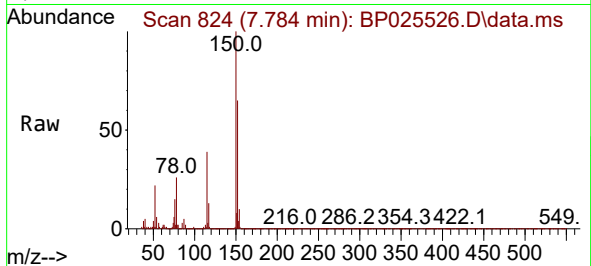




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.784 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP025526.D
 Acq: 21 Aug 2025 03:59

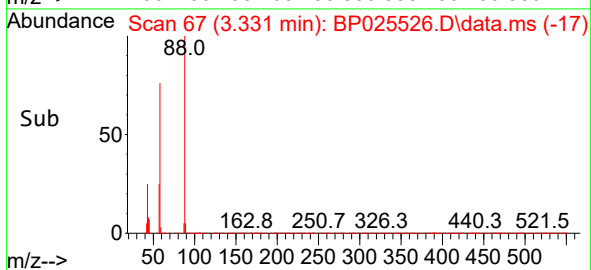
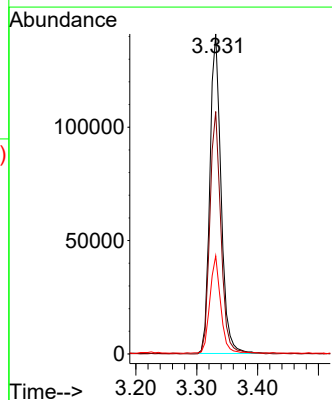
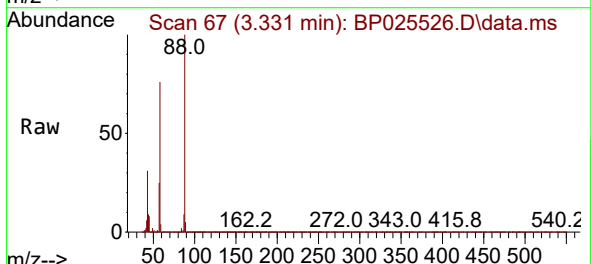
Instrument :
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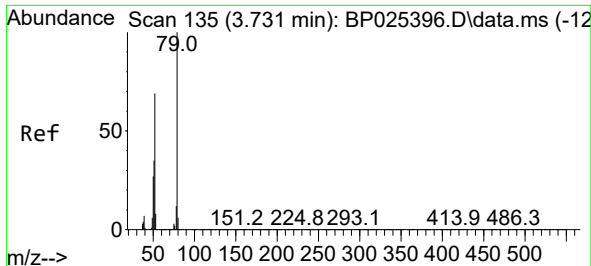
Tgt Ion:152 Resp: 191900
 Ion Ratio Lower Upper
 152 100
 150 153.4 125.9 188.9
 115 60.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 39.729 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025526.D
 Acq: 21 Aug 2025 03:59

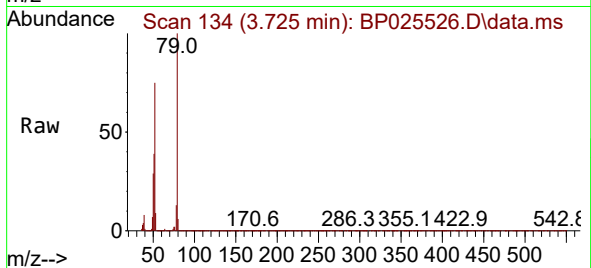
Tgt Ion: 88 Resp: 179822
 Ion Ratio Lower Upper
 88 100
 58 75.5 59.2 88.8
 43 29.8 21.7 32.5



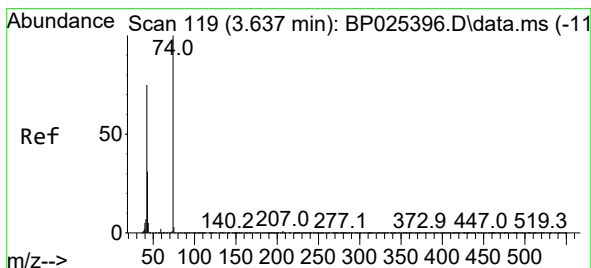
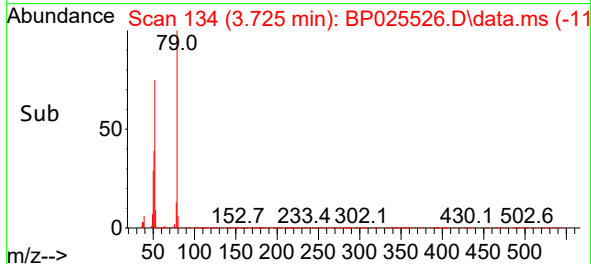
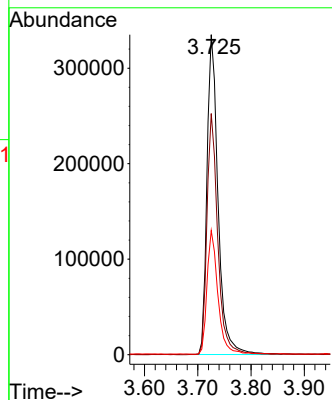


#3
Pyridine
Concen: 38.955 ng
RT: 3.725 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Instrument :
BNA_P
ClientSampleId :

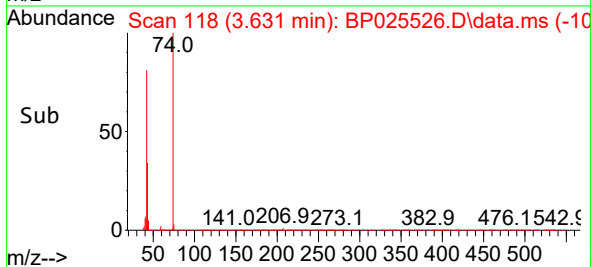
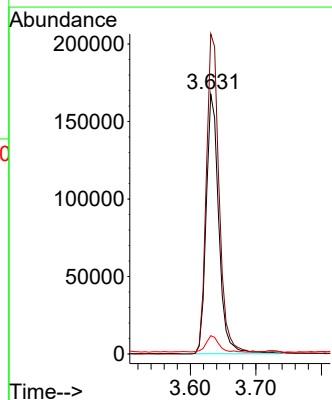
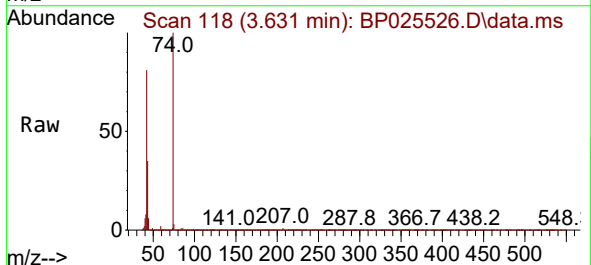


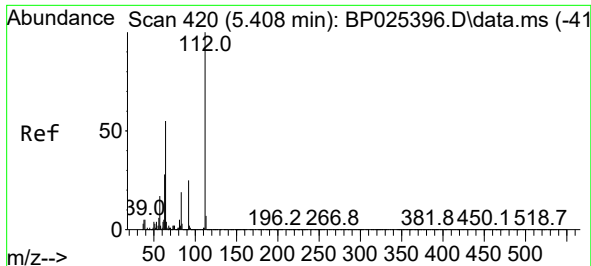
Tgt Ion: 79 Resp: 482600
Ion Ratio Lower Upper
79 100
52 75.3 55.5 83.3
51 38.8 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 43.959 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion: 42 Resp: 224519
Ion Ratio Lower Upper
42 100
74 123.2 107.0 160.4
44 7.0 6.2 9.4

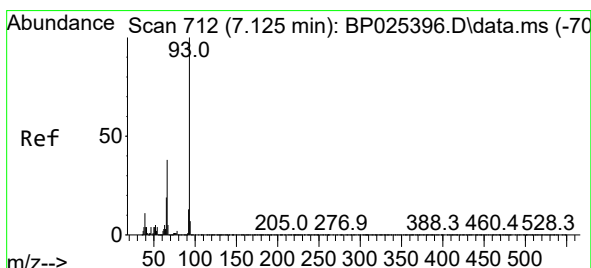
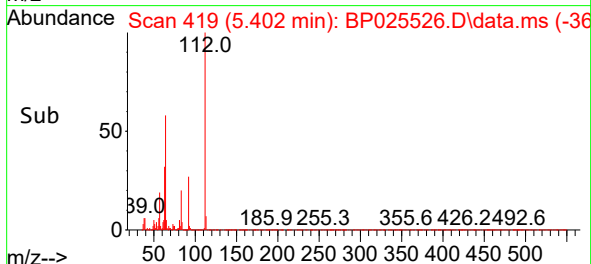
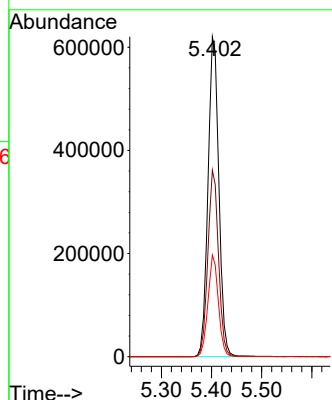
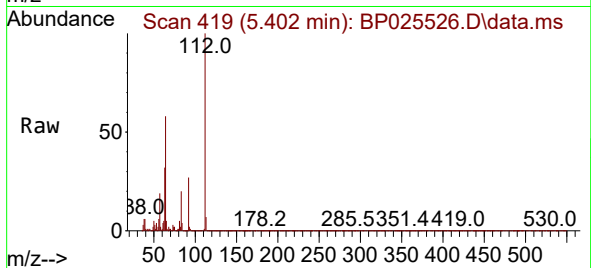




#5
2-Fluorophenol
Concen: 80.749 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

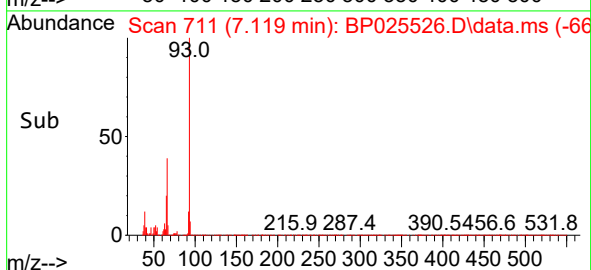
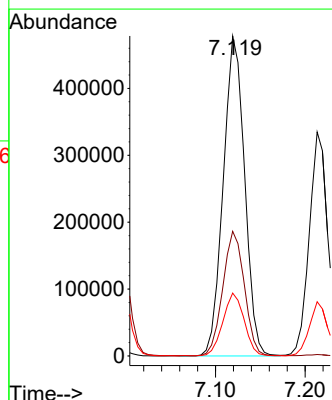
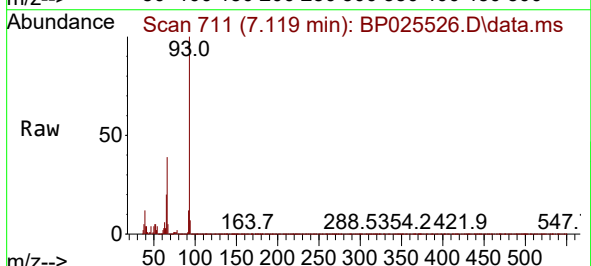
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BNA_P
ClientSampleId :

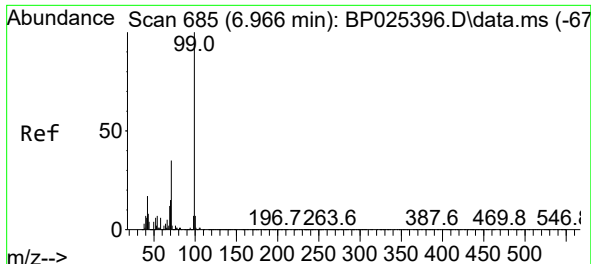
Tgt Ion:112 Resp: 933086
Ion Ratio Lower Upper
112 100
64 58.3 43.8 65.8
63 31.7 22.7 34.1



#6
Aniline
Concen: 39.629 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion: 93 Resp: 791031
Ion Ratio Lower Upper
93 100
66 39.0 30.4 45.6
65 19.6 15.3 22.9

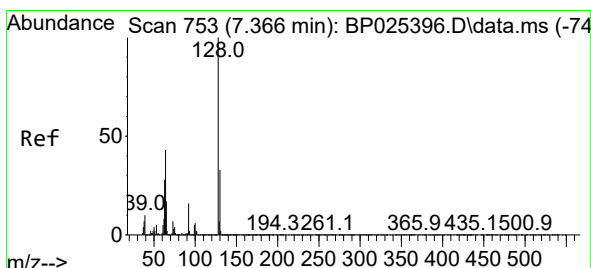
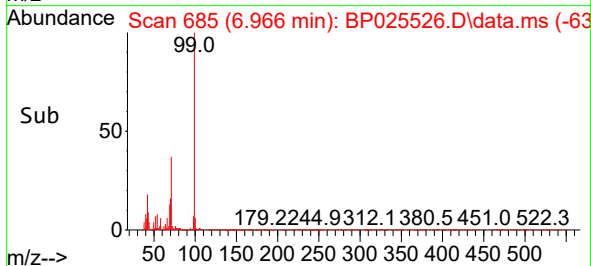
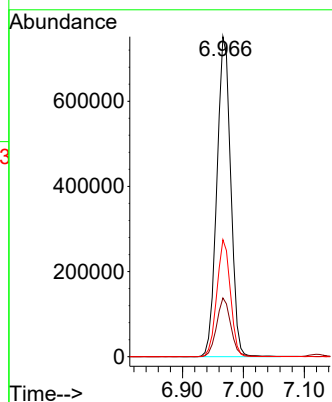
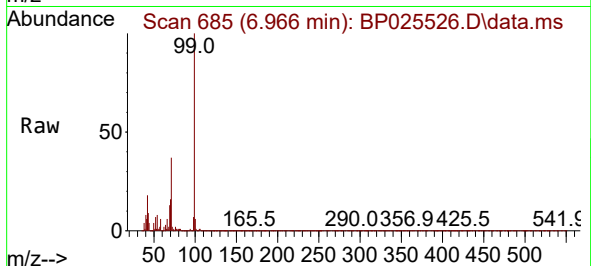




#7
Phenol-d6
Concen: 80.152 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

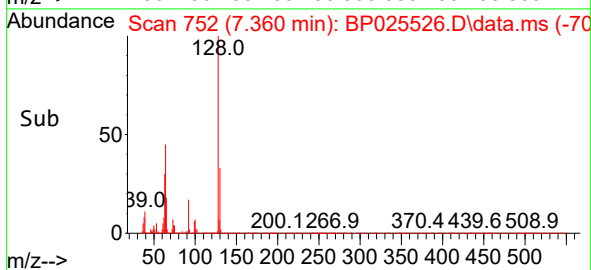
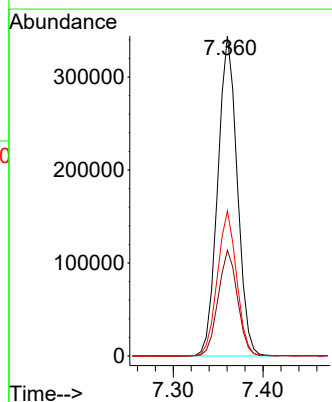
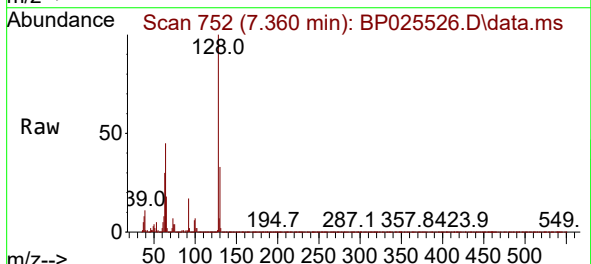
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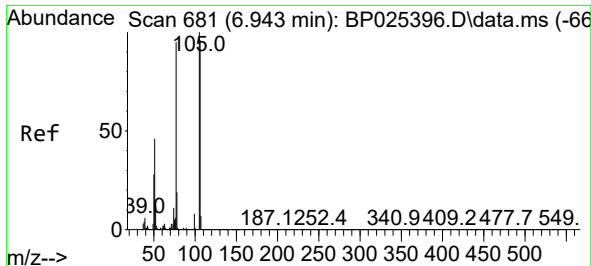
Tgt Ion: 99 Resp: 1187456
Ion Ratio Lower Upper
99 100
42 18.3 13.7 20.5
71 36.6 28.2 42.4



#8
2-Chlorophenol
Concen: 39.746 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion: 128 Resp: 518280
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 45.4 23.4 63.4

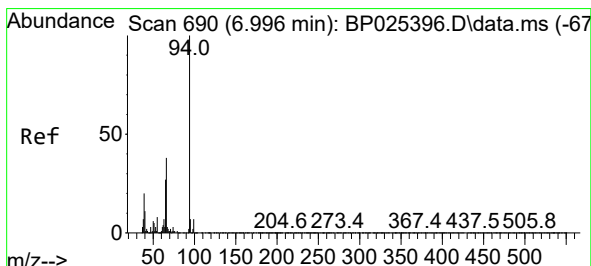
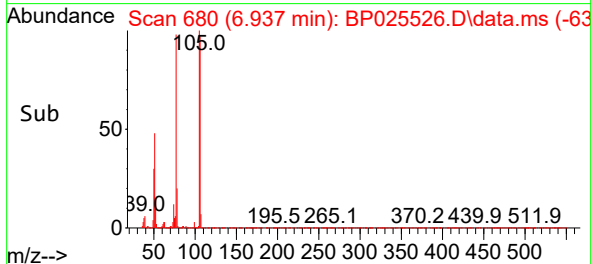
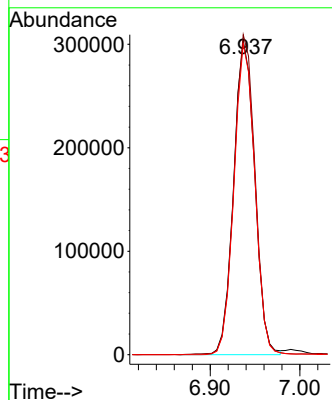
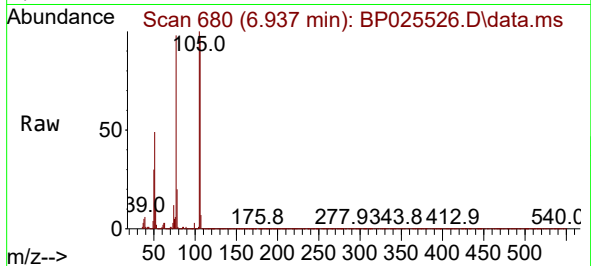




#9
Benzaldehyde
Concen: 47.711 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

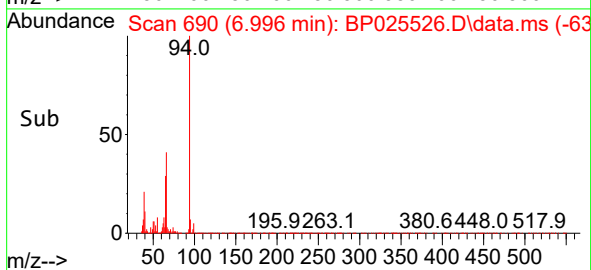
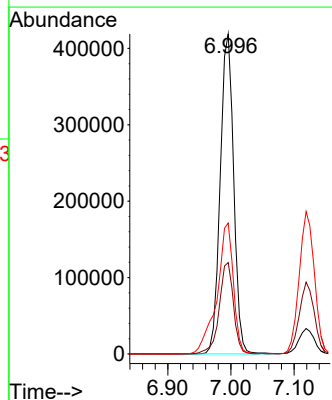
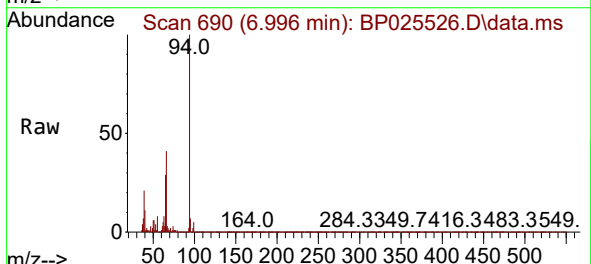
Instrument :
BNA_P
ClientSampleId :

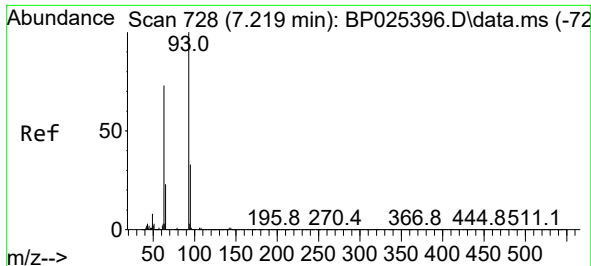
Tgt Ion: 77 Resp: 495216
Ion Ratio Lower Upper
77 100
105 101.8 84.8 124.8
106 98.9 80.5 120.5



#10
Phenol
Concen: 39.828 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion: 94 Resp: 619143
Ion Ratio Lower Upper
94 100
65 28.5 6.8 46.8
66 40.9 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 39.942 ng

RT: 7.213 min Scan# 71

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

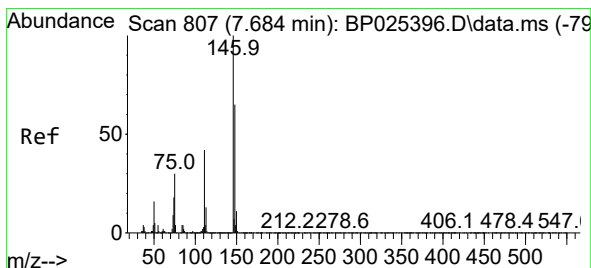
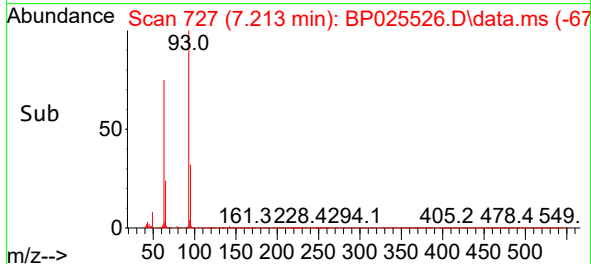
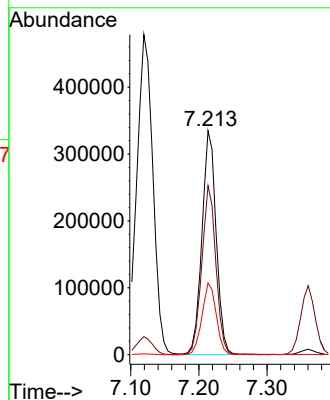
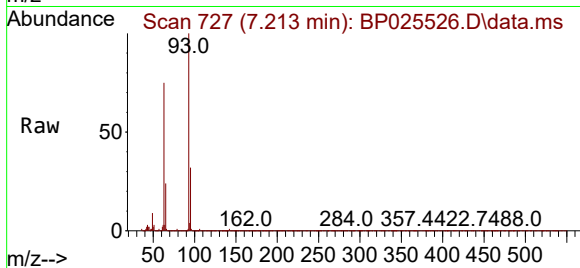
Tgt Ion: 93 Resp: 483955

Ion Ratio Lower Upper

93 100

63 75.4 52.6 92.6

95 32.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.651 ng

RT: 7.678 min Scan# 806

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

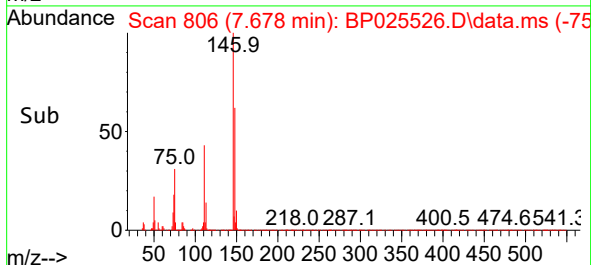
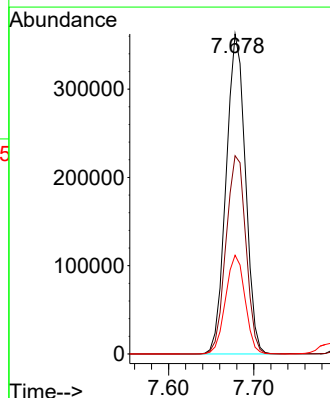
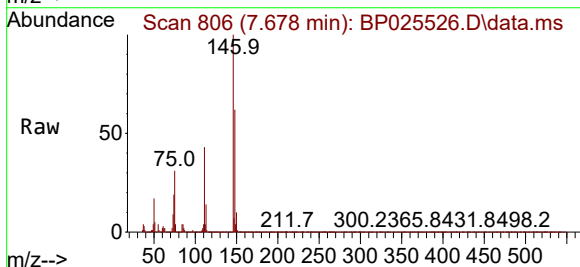
Tgt Ion:146 Resp: 570118

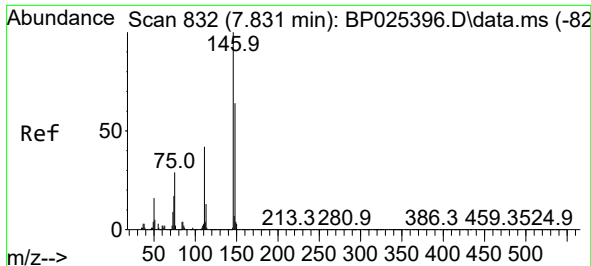
Ion Ratio Lower Upper

146 100

148 62.0 51.9 77.9

75 30.9 23.7 35.5

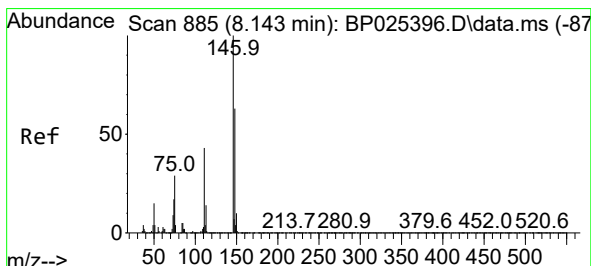
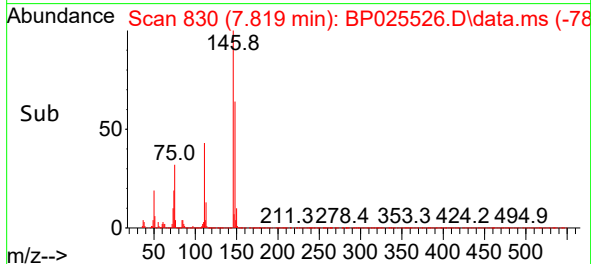
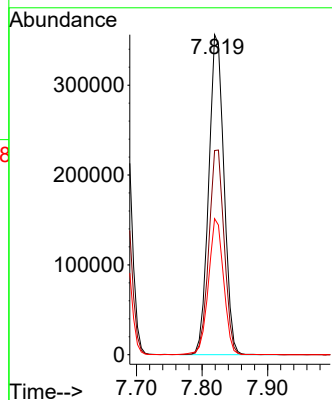
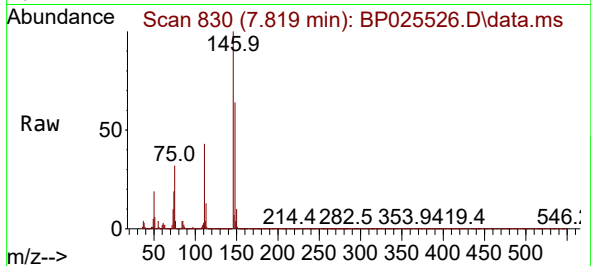




#13
1,4-Dichlorobenzene
Concen: 39.168 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

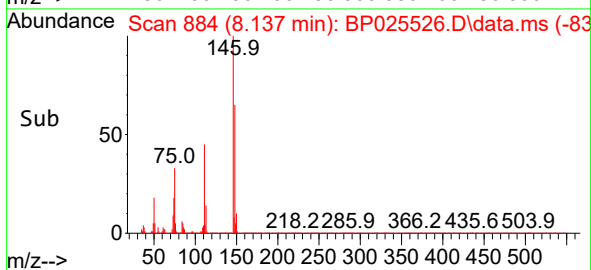
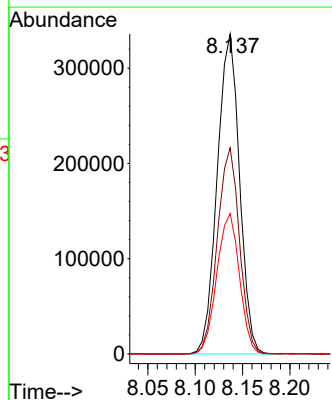
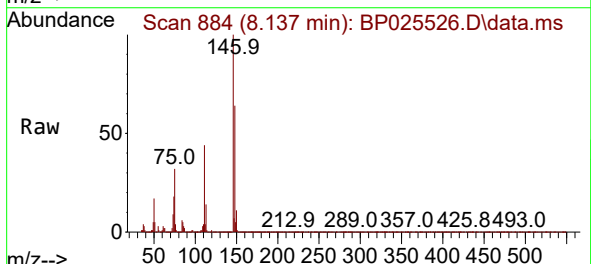
Instrument :
BNA_P
ClientSampleId :

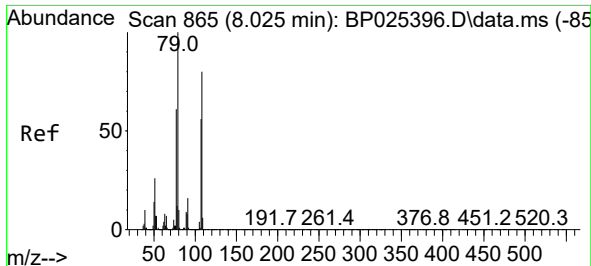
Tgt Ion:146 Resp: 575622
Ion Ratio Lower Upper
146 100
148 63.8 51.6 77.4
111 42.5 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 38.659 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:146 Resp: 549967
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
111 43.9 34.5 51.7

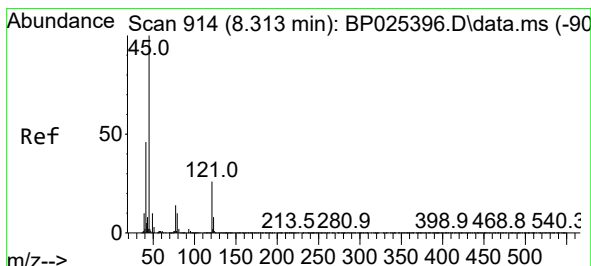
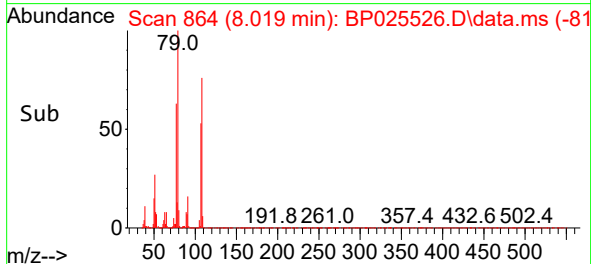
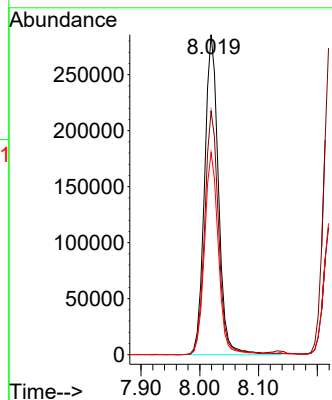
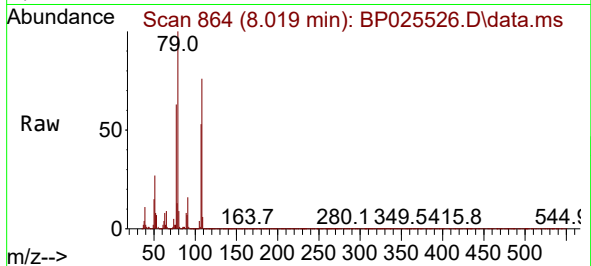




#15
Benzyl Alcohol
Concen: 40.000 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

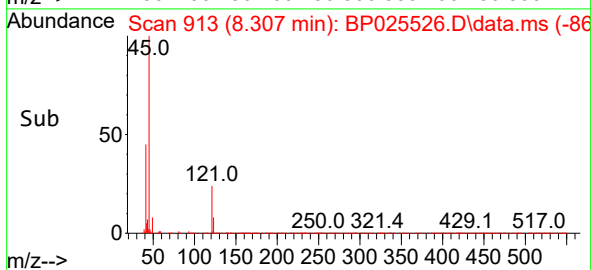
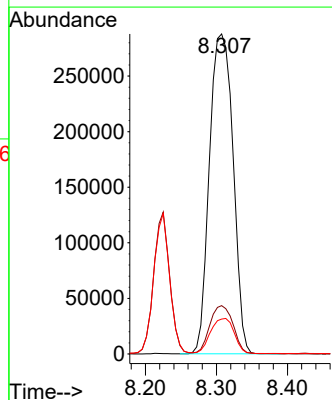
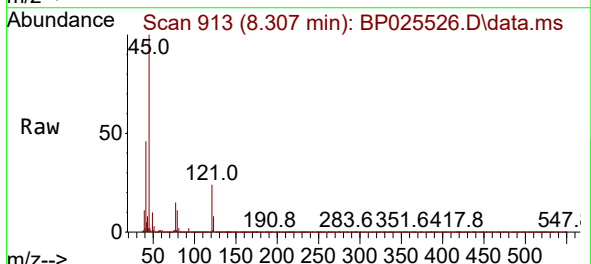
Instrument :
BNA_P
ClientSampleId :

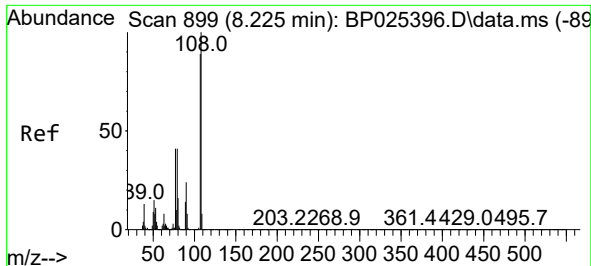
Tgt Ion: 79 Resp: 470863
Ion Ratio Lower Upper
79 100
108 76.2 63.8 95.6
77 63.2 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.975 ng
RT: 8.307 min Scan# 913
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

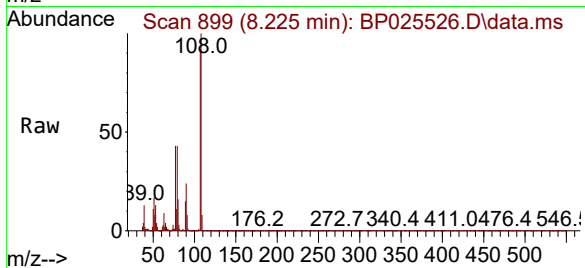
Tgt Ion: 45 Resp: 665088
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 10.9 0.0 31.8



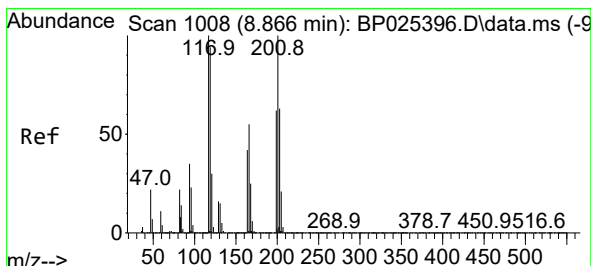
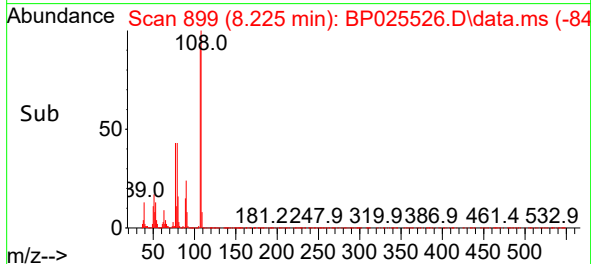
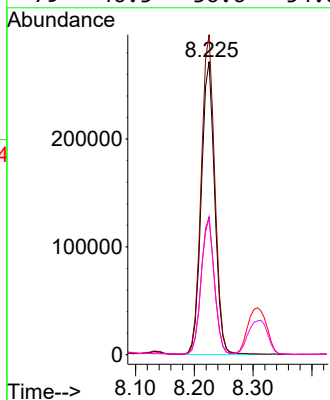


#17
2-Methylphenol
Concen: 39.881 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.000 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Instrument :
BNA_P
ClientSampleId :

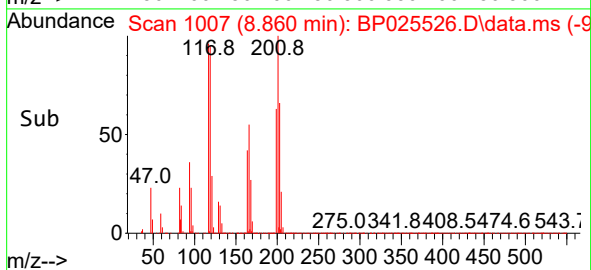
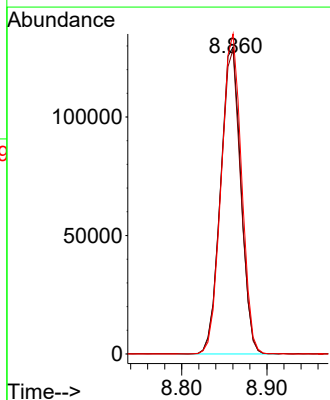
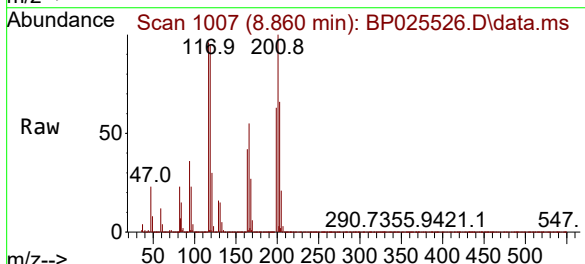


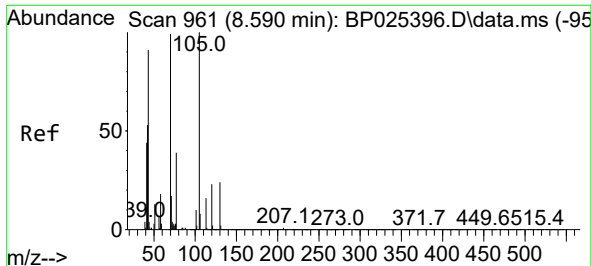
Tgt Ion:	107	Resp:	430585
Ion	Ratio	Lower	Upper
107	100		
108	109.2	89.4	134.0
77	47.0	36.3	54.5
79	46.5	36.6	54.8



#18
Hexachloroethane
Concen: 39.729 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

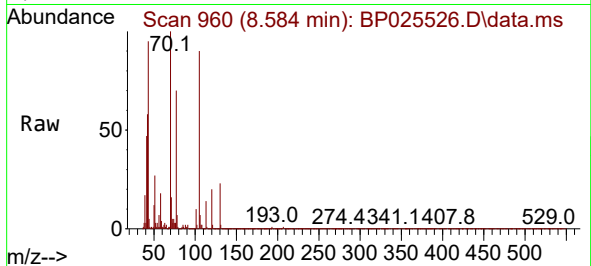
Tgt Ion:	117	Resp:	214677
Ion	Ratio	Lower	Upper
117	100		
119	99.3	75.1	112.7
201	104.3	80.1	120.1



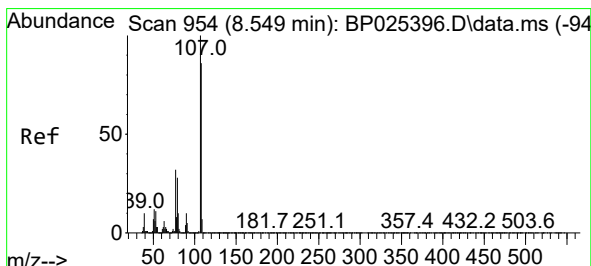
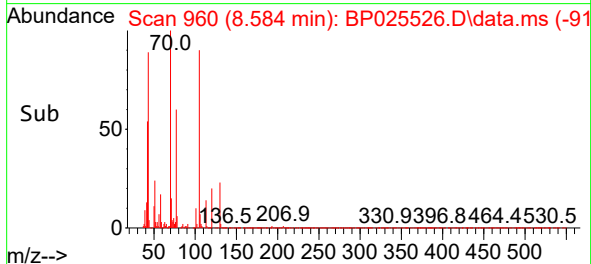
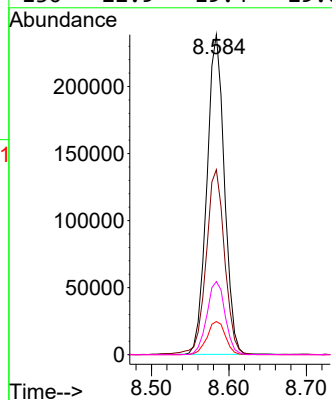


#19
n-Nitroso-di-n-propylamine
Concen: 38.186 ng
RT: 8.584 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Instrument :
BNA_P
ClientSampleId :

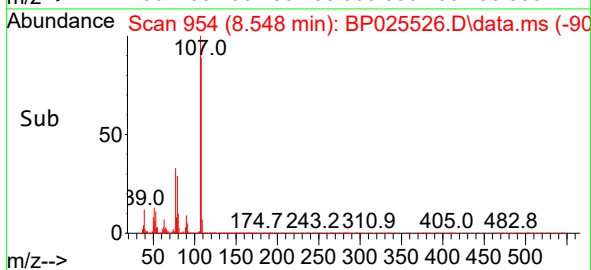
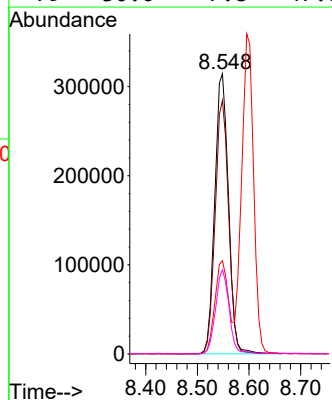
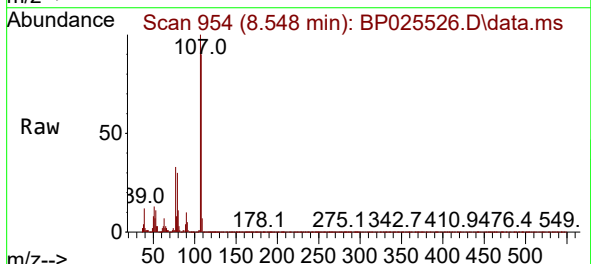


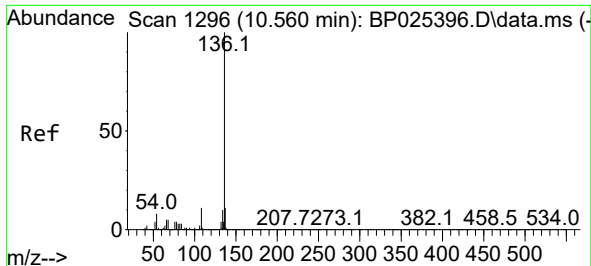
Tgt Ion: 70 Resp: 374725
Ion Ratio Lower Upper
70 100
42 57.8 43.8 65.6
101 10.3 8.5 12.7
130 22.9 19.4 29.0



#20
3+4-Methylphenols
Concen: 38.594 ng
RT: 8.548 min Scan# 954
Delta R.T. -0.000 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion: 107 Resp: 577590
Ion Ratio Lower Upper
107 100
108 90.4 66.3 106.3
77 33.3 12.3 52.3
79 30.0 7.8 47.8

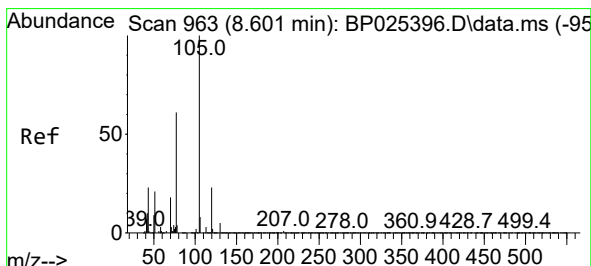
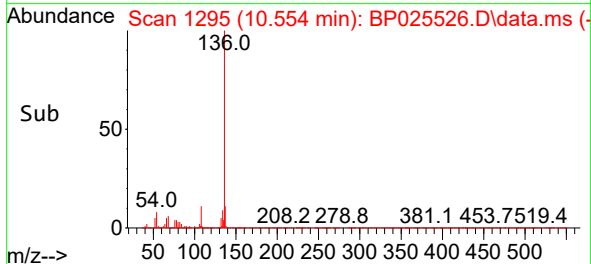
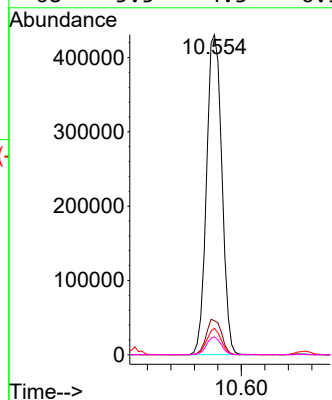
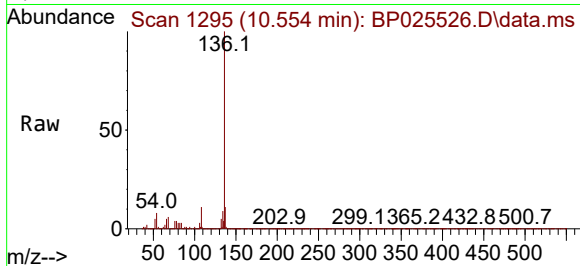




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.554 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

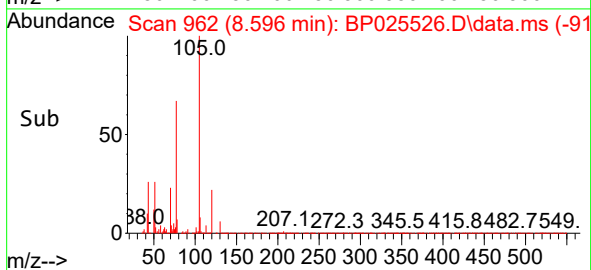
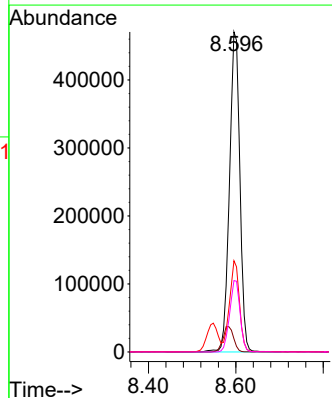
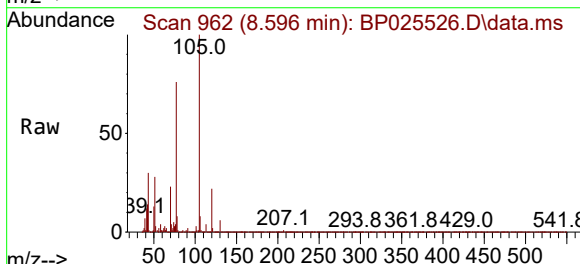
Instrument :
BNA_P
ClientSampleId :

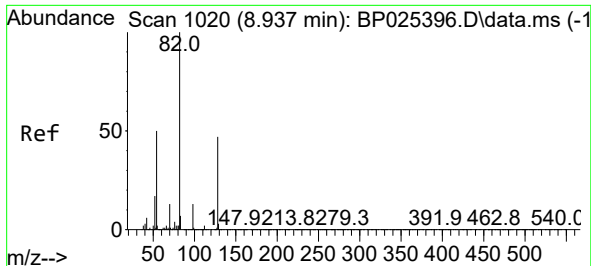
Tgt Ion:	136	Resp:	778080
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.2	13.8
54	8.2	6.0	9.0
68	5.5	4.3	6.5



#22
Acetophenone
Concen: 39.831 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

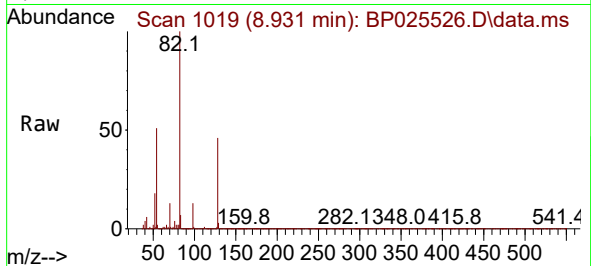
Tgt Ion:	105	Resp:	777206
Ion	Ratio	Lower	Upper
105	100		
71	4.1	2.6	4.0#
51	28.5	20.6	30.8
120	22.3	18.6	27.8



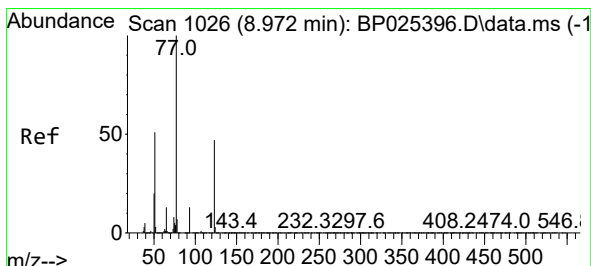
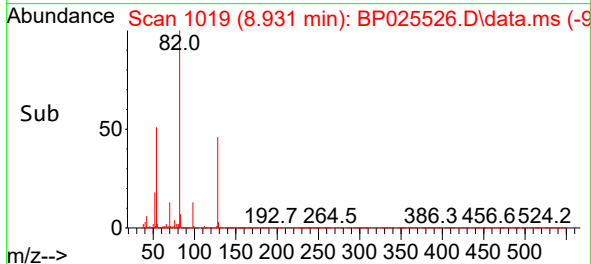
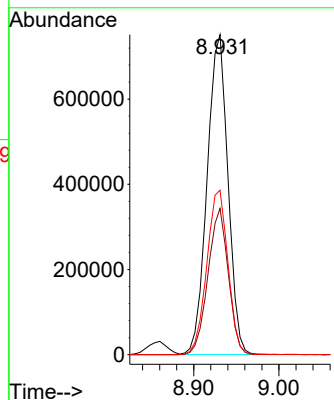


#23
Nitrobenzene-d5
Concen: 82.765 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Instrument :
BNA_P
ClientSampleId :

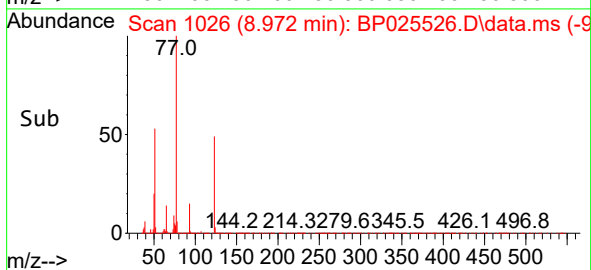
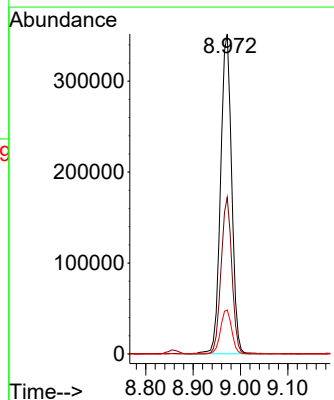
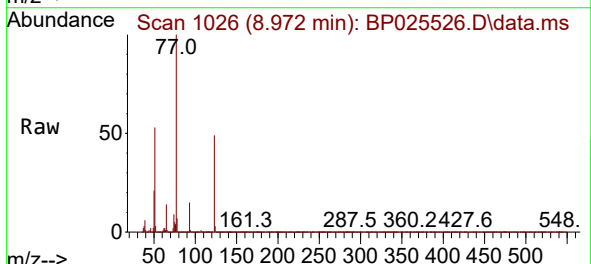


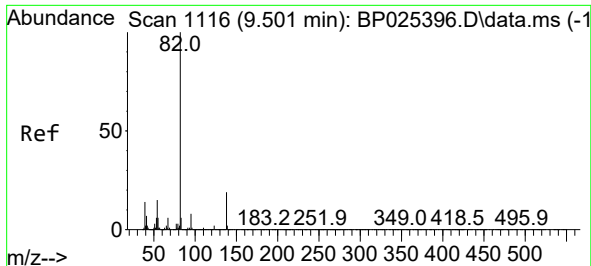
Tgt Ion: 82 Resp: 1273041
Ion Ratio Lower Upper
82 100
128 45.7 37.7 56.5
54 51.4 39.8 59.6



#24
Nitrobenzene
Concen: 41.406 ng
RT: 8.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion: 77 Resp: 569192
Ion Ratio Lower Upper
77 100
123 48.9 38.6 58.0
65 13.8 10.6 15.8

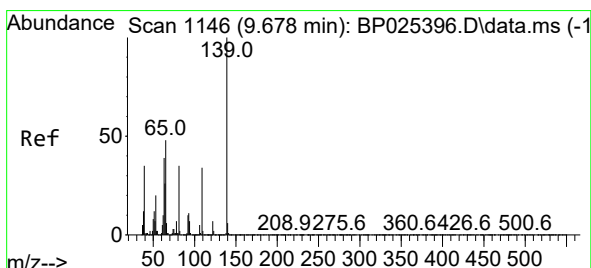
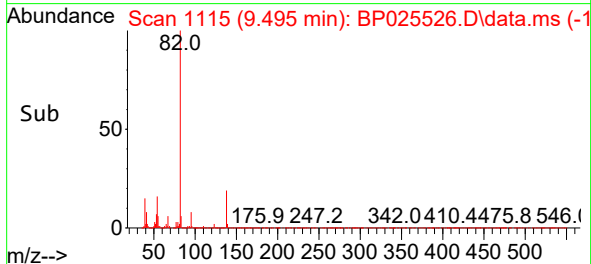
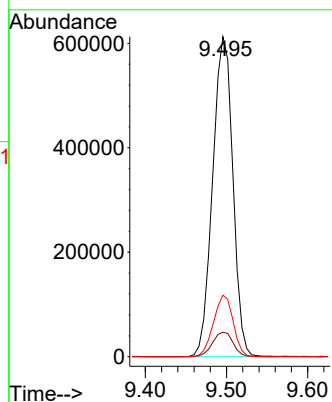
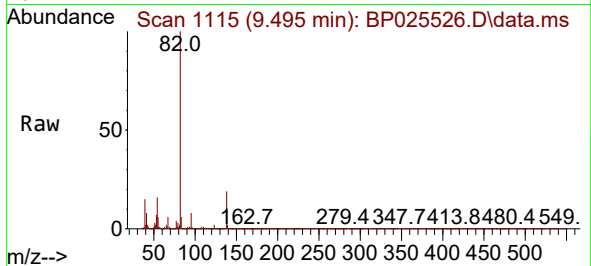




#25
Isophorone
Concen: 38.851 ng
RT: 9.495 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

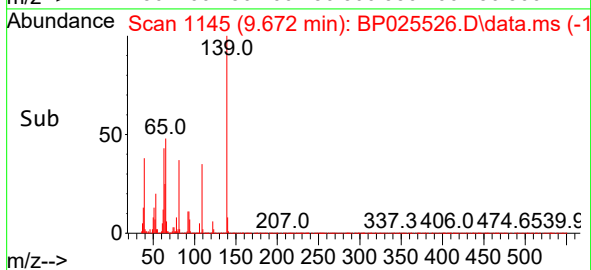
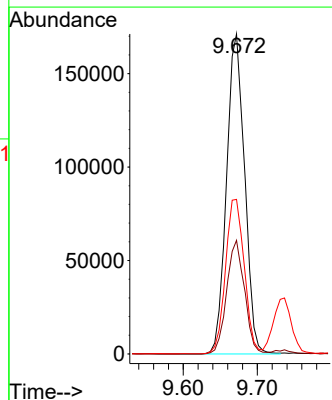
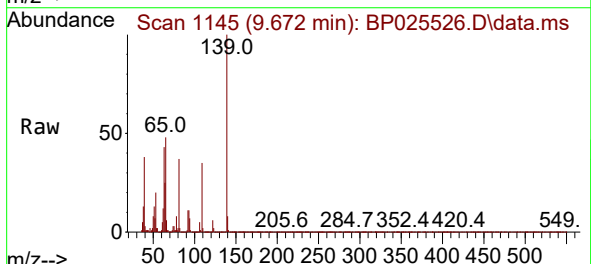
Instrument :
BNA_P
ClientSampleId :

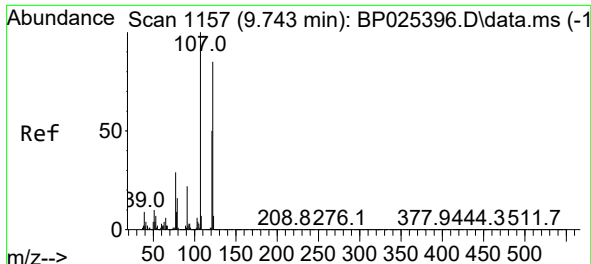
Tgt Ion: 82 Resp: 1057559
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 19.2 15.4 23.0



#26
2-Nitrophenol
Concen: 41.086 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:139 Resp: 289854
Ion Ratio Lower Upper
139 100
109 35.5 26.9 40.3
65 48.3 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 40.225 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

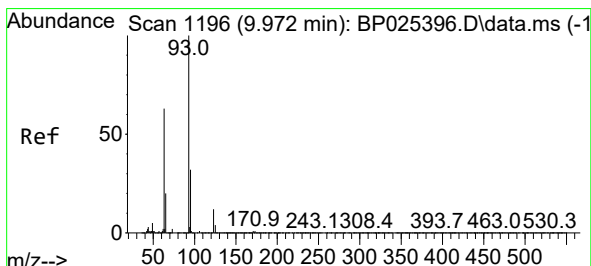
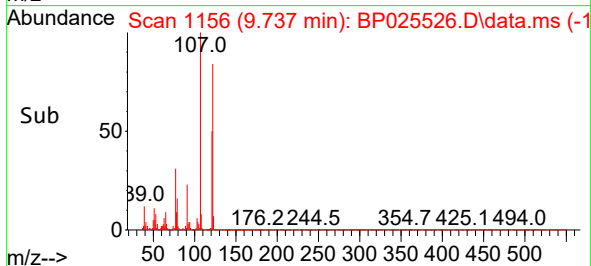
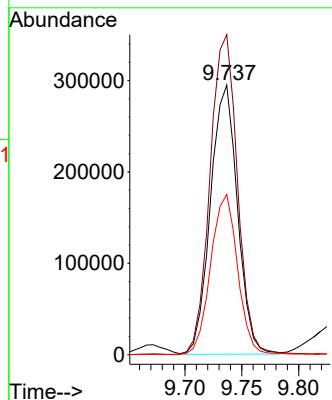
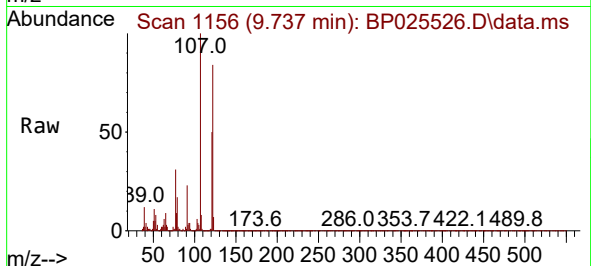
Tgt Ion:122 Resp: 488029

Ion Ratio Lower Upper

122 100

107 118.7 93.7 140.5

121 59.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.812 ng

RT: 9.960 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

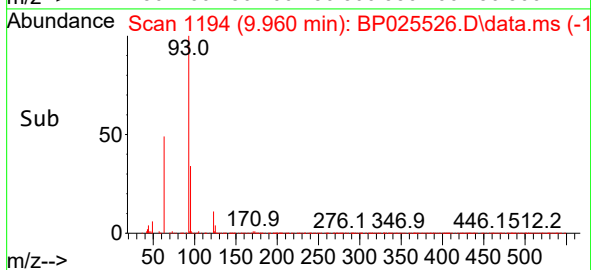
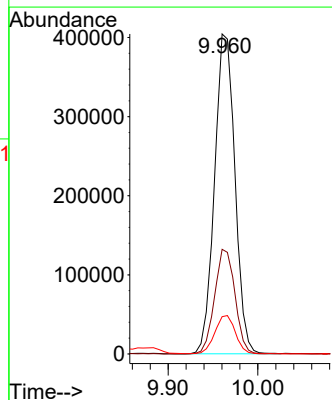
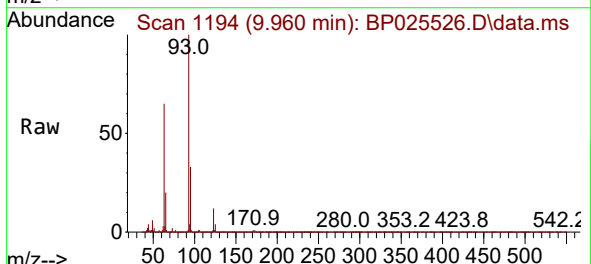
Tgt Ion: 93 Resp: 638647

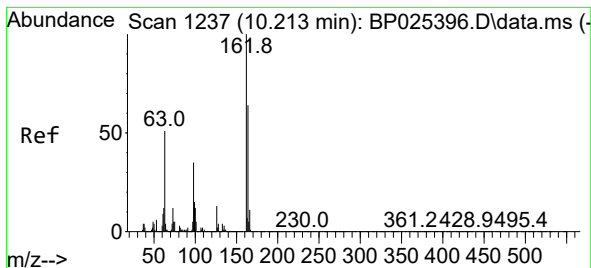
Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.0

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.055 ng

RT: 10.207 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

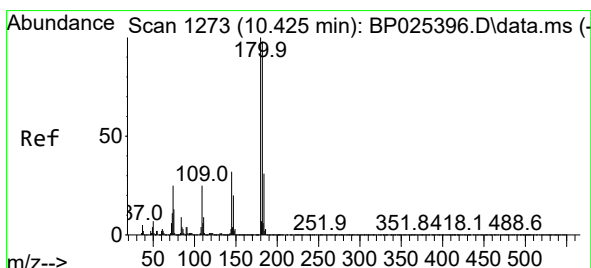
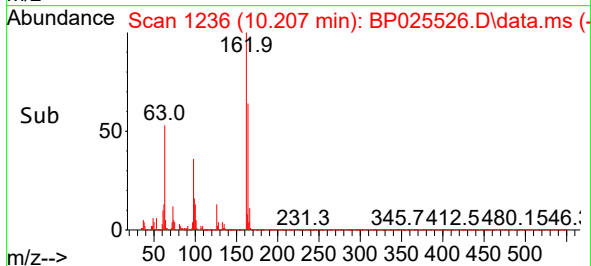
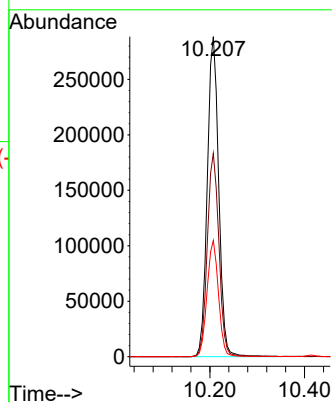
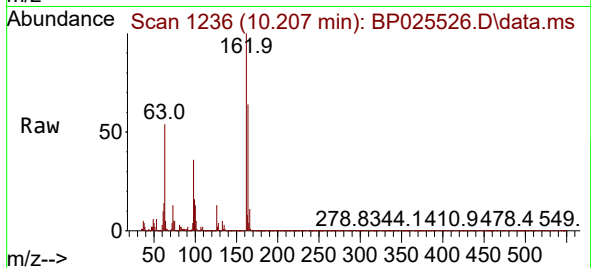
Tgt Ion:162 Resp: 482743

Ion Ratio Lower Upper

162 100

164 63.6 44.4 84.4

98 36.3 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 39.125 ng

RT: 10.419 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

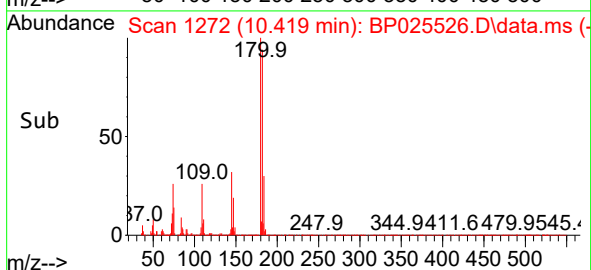
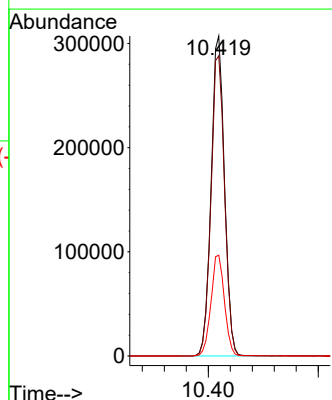
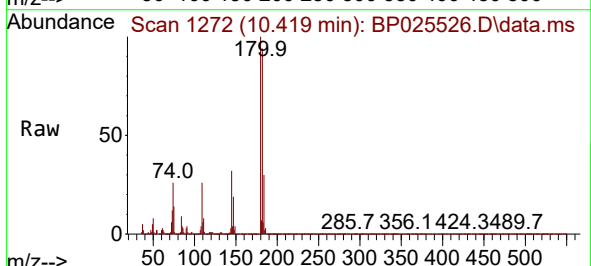
Tgt Ion:180 Resp: 516908

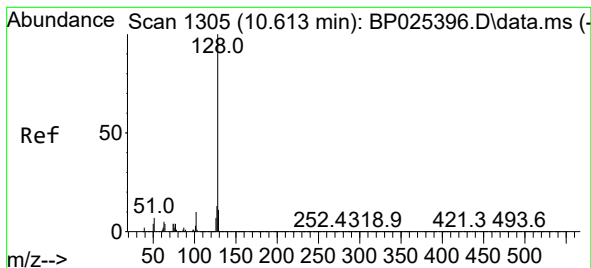
Ion Ratio Lower Upper

180 100

182 93.8 78.0 117.0

145 31.5 25.9 38.9

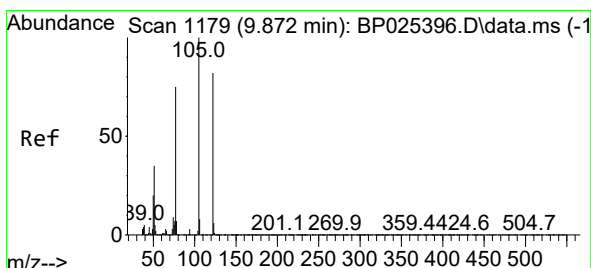
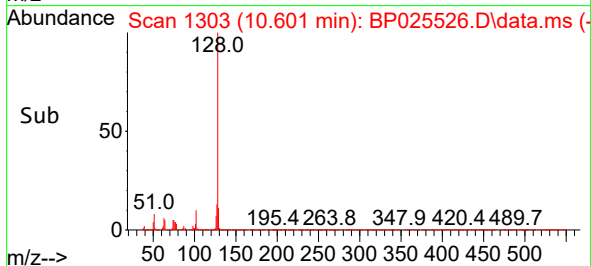
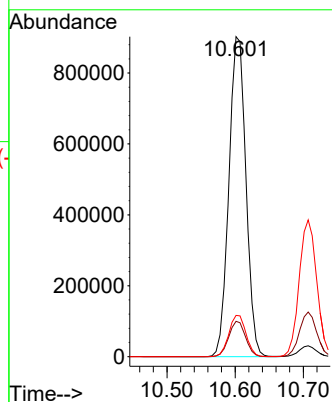
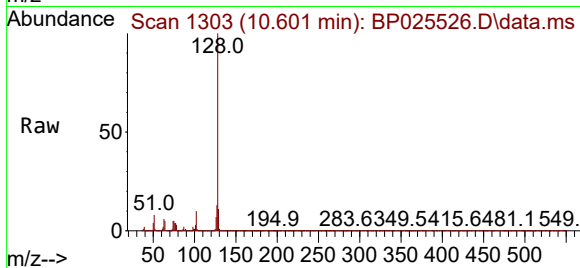




#31
Naphthalene
Concen: 38.828 ng
RT: 10.601 min Scan# 1181
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

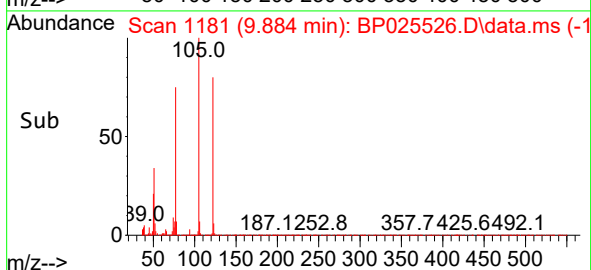
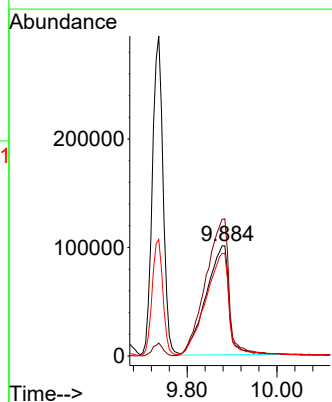
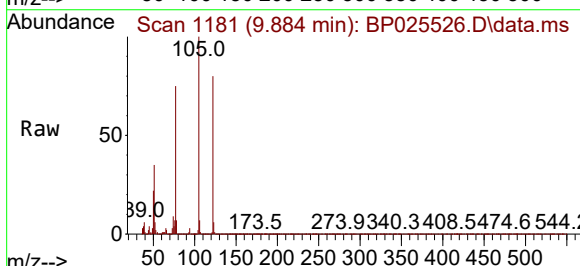
Instrument :
BNA_P
ClientSampleId :

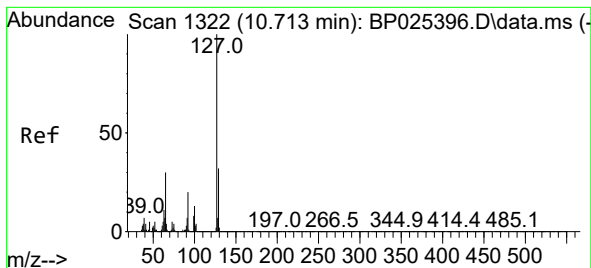
Tgt Ion:128 Resp: 1570246
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 40.049 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:122 Resp: 358720
Ion Ratio Lower Upper
122 100
105 124.5 100.6 140.6
77 93.3 71.5 111.5

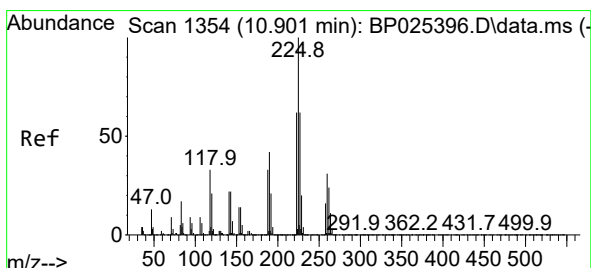
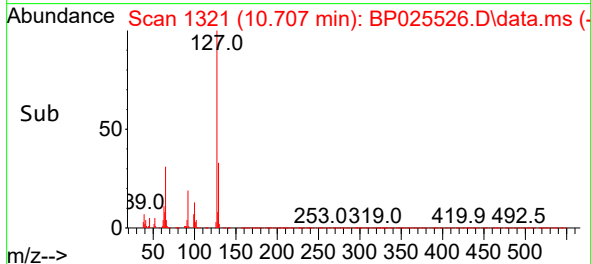
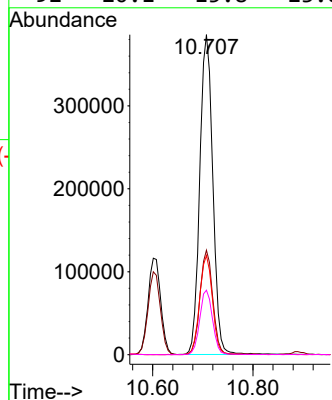
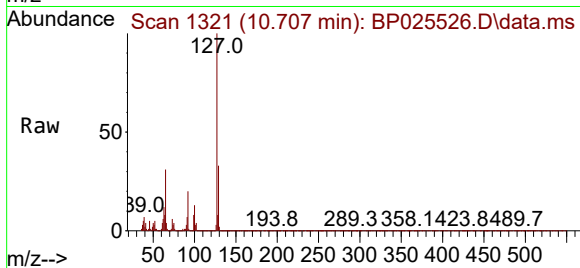




#33
4-Chloroaniline
Concen: 38.991 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

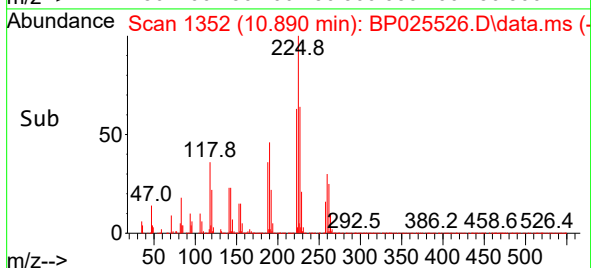
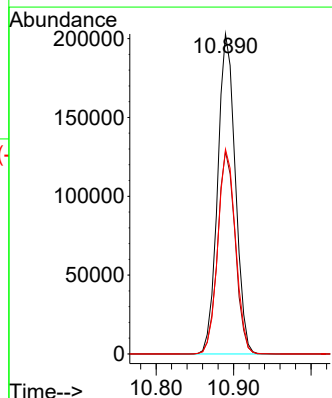
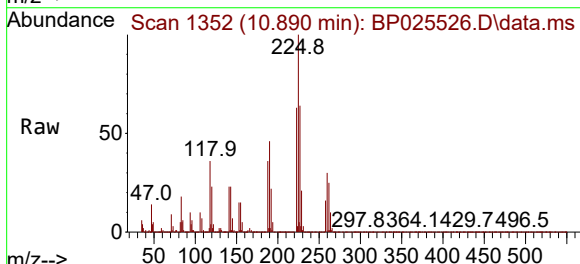
Instrument :
BNA_P
ClientSampleId :

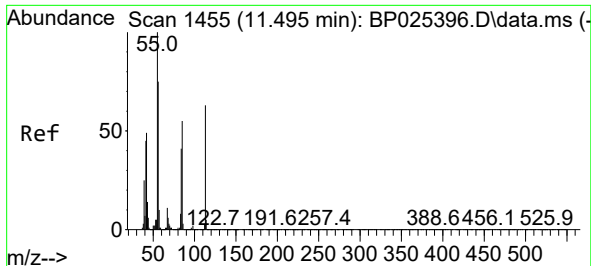
Tgt Ion:127	Resp: 696525
Ion Ratio	Lower Upper
127 100	
129 32.7	25.4 38.2
65 31.0	23.8 35.6
92 20.1	15.8 23.8



#34
Hexachlorobutadiene
Concen: 39.065 ng
RT: 10.890 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:225	Resp: 321424		
Ion Ratio	Lower	Upper	
225 100			
223 63.3	50.0	75.0	
227 64.0	49.7	74.5	

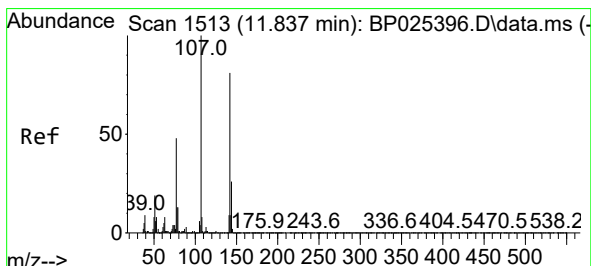
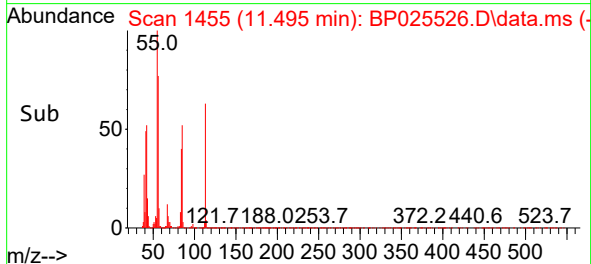
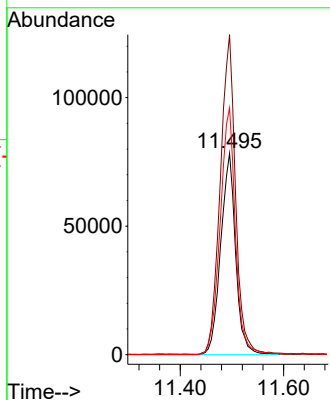
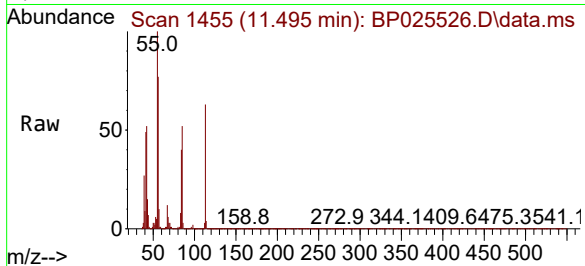




#35
Caprolactam
Concen: 35.484 ng
RT: 11.495 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

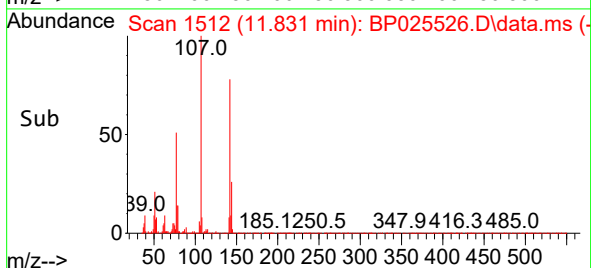
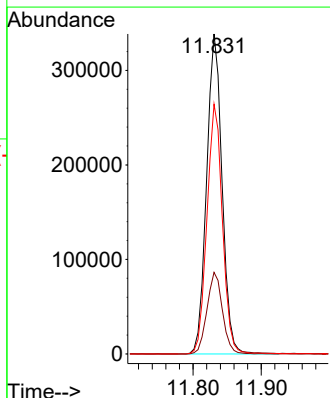
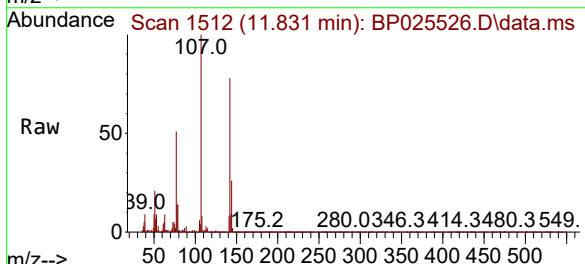
Instrument :
BNA_P
ClientSampleId :

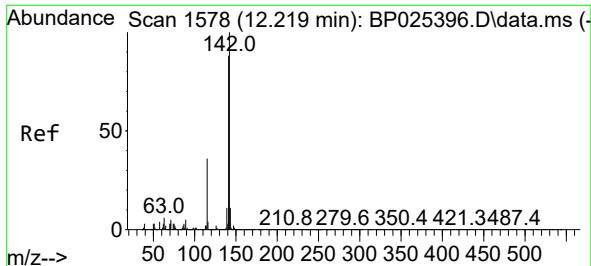
Tgt Ion:113 Resp: 156812
Ion Ratio Lower Upper
113 100
55 159.0 140.0 180.0
56 122.6 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 38.676 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:107 Resp: 534863
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.4
142 78.1 64.6 97.0

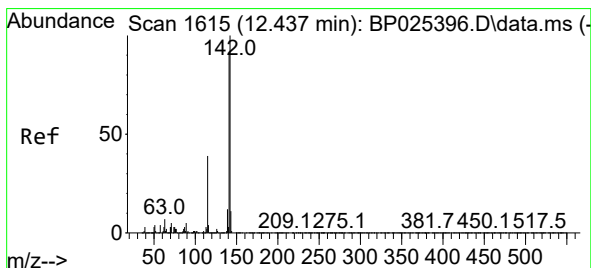
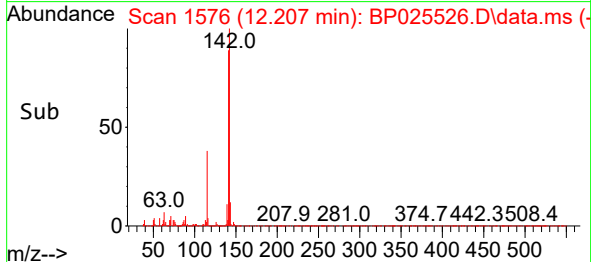
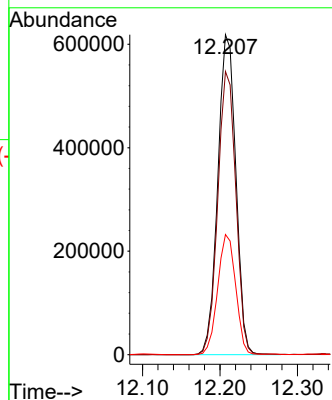
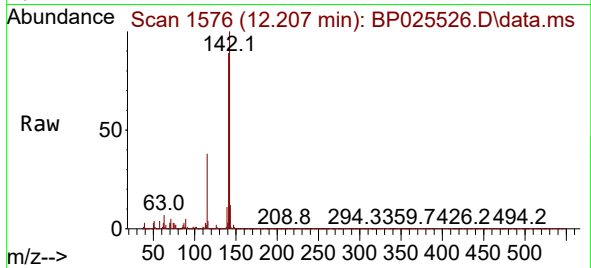




#37
2-Methylnaphthalene
Concen: 37.995 ng
RT: 12.207 min Scan# 1576
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

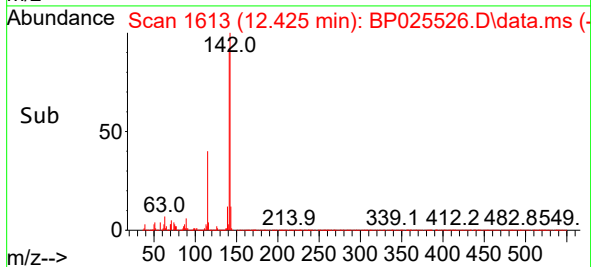
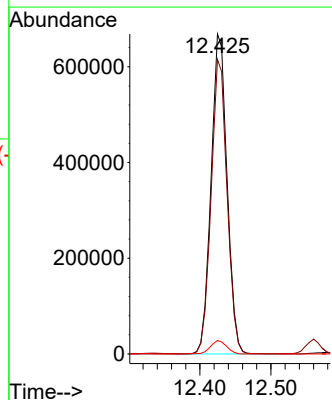
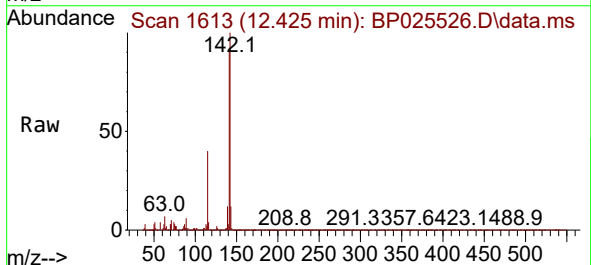
Instrument :
BNA_P
ClientSampleId :

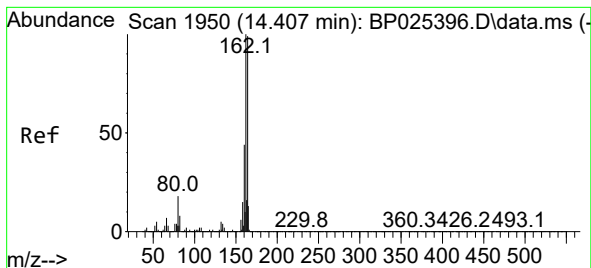
Tgt Ion:142 Resp: 999947
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 37.6 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.300 ng
RT: 12.425 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:142 Resp: 1043941
Ion Ratio Lower Upper
142 100
141 92.1 73.1 109.7
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.395 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

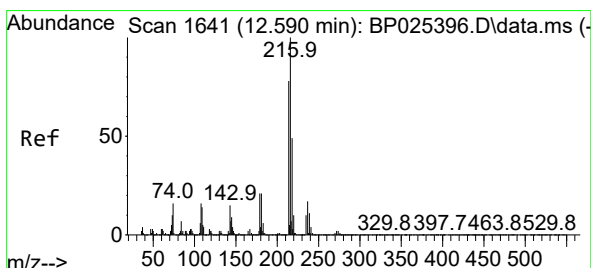
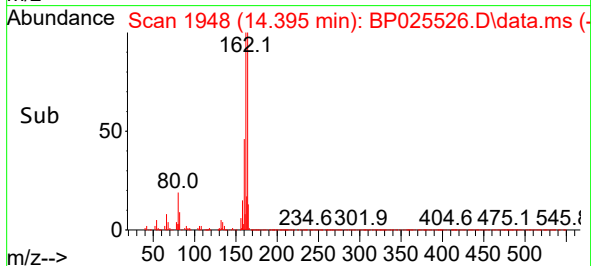
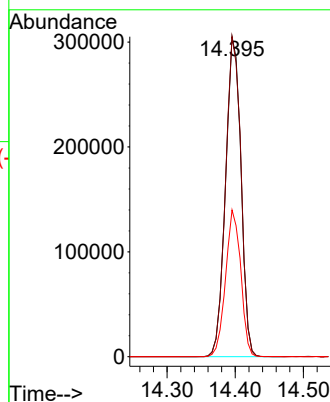
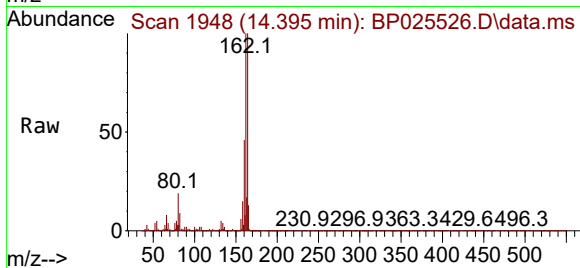
Tgt Ion:164 Resp: 480142

Ion Ratio Lower Upper

164 100

162 100.1 81.0 121.6

160 45.9 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.240 ng

RT: 12.578 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Tgt Ion:216 Resp: 558004

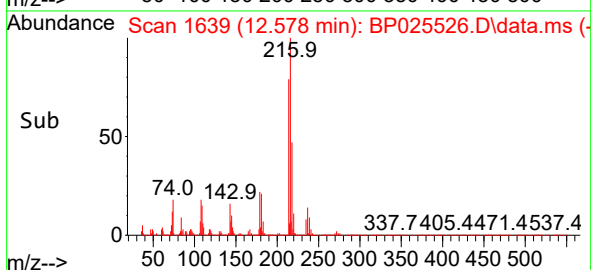
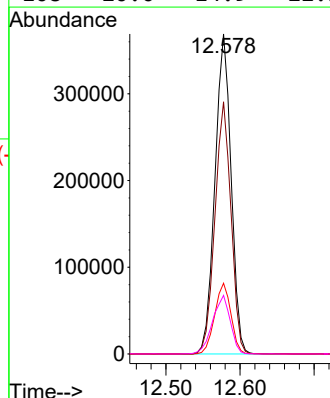
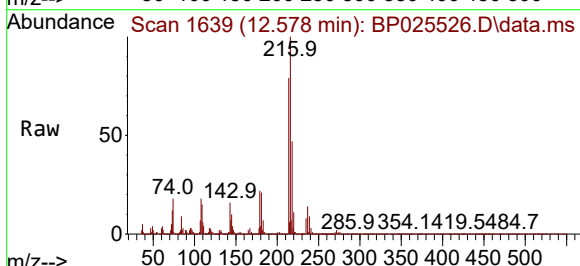
Ion Ratio Lower Upper

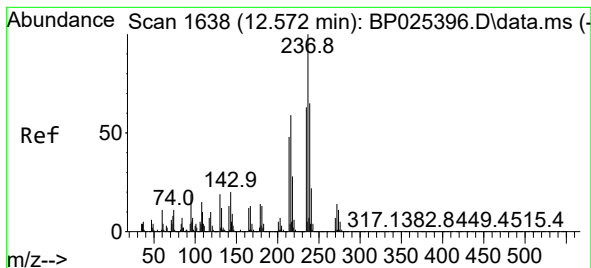
216 100

214 78.2 63.0 94.4

179 22.3 17.1 25.7

108 20.0 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 41.668 ng

RT: 12.560 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

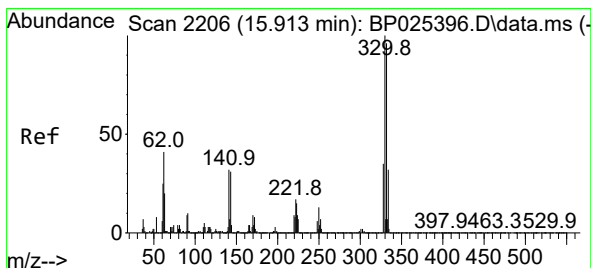
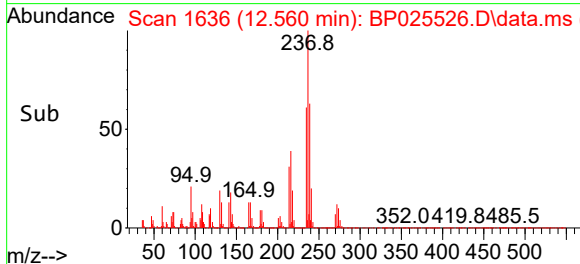
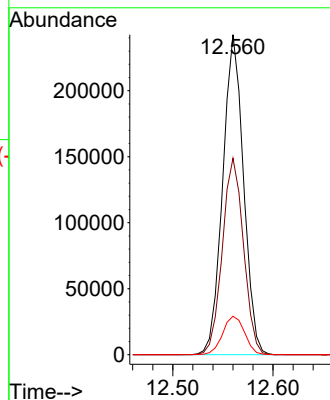
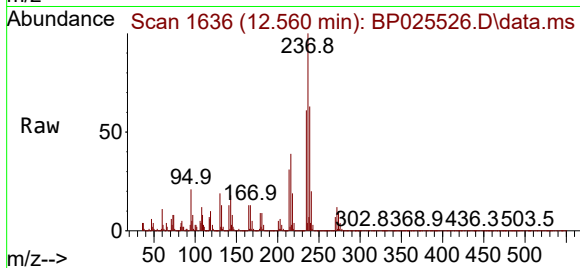
Tgt Ion:237 Resp: 349022

Ion Ratio Lower Upper

237 100

235 61.4 42.7 82.7

272 12.0 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 74.936 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.018 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

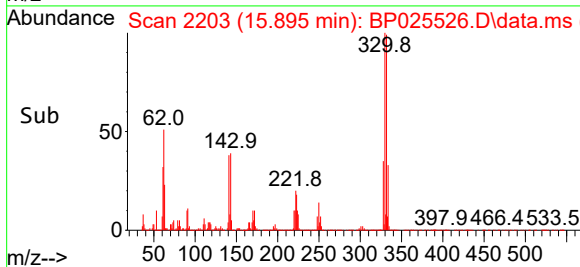
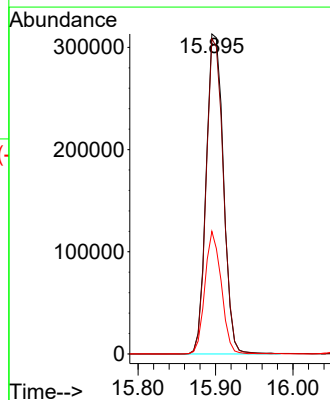
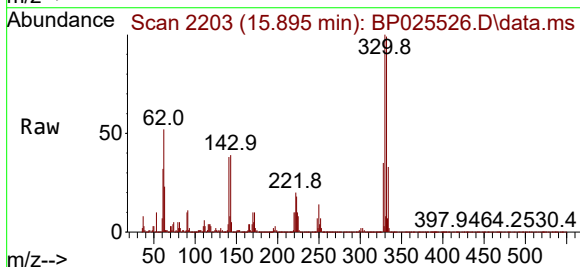
Tgt Ion:330 Resp: 484295

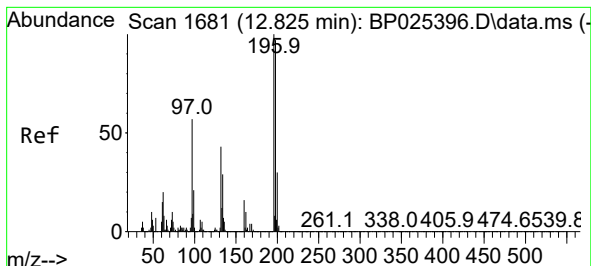
Ion Ratio Lower Upper

330 100

332 97.6 77.3 115.9

141 36.4 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 41.205 ng

RT: 12.819 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

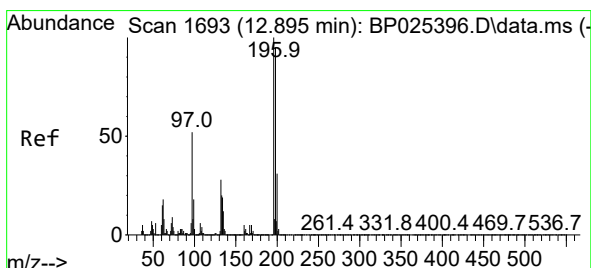
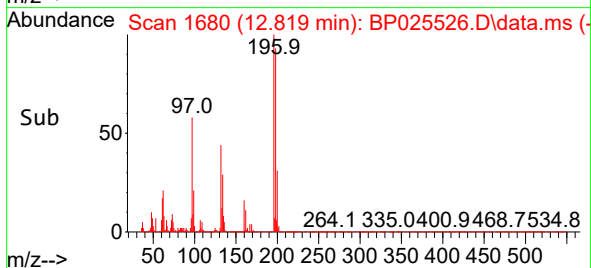
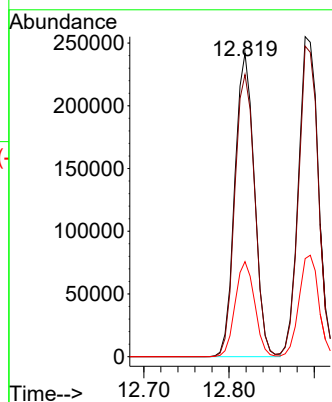
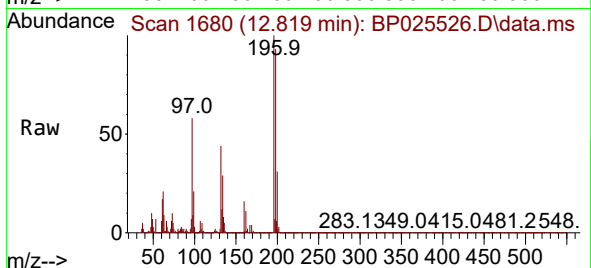
Tgt Ion:196 Resp: 385756

Ion Ratio Lower Upper

196 100

198 92.9 77.2 115.8

200 31.3 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 40.598 ng

RT: 12.889 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Tgt Ion:196 Resp: 416547

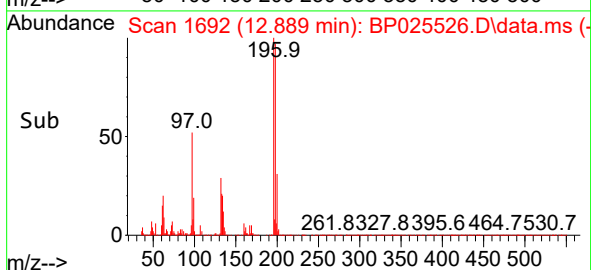
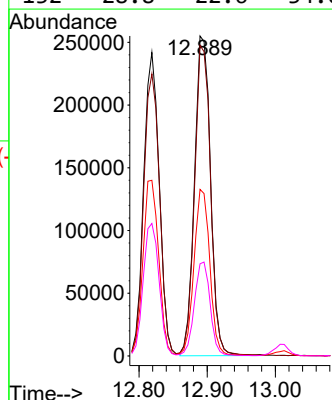
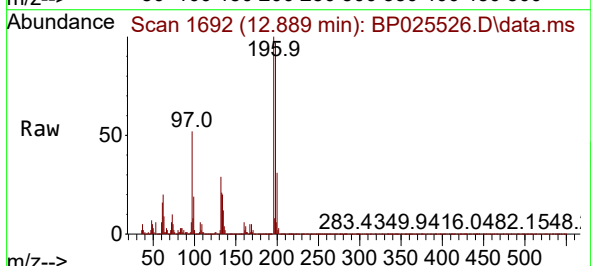
Ion Ratio Lower Upper

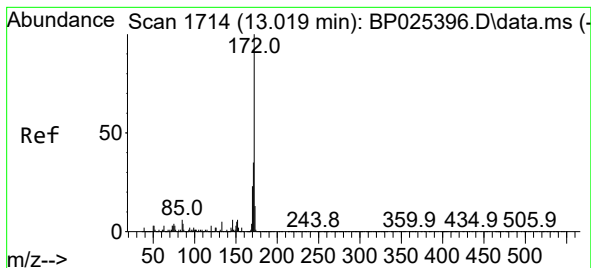
196 100

198 97.0 76.2 114.2

97 52.1 41.2 61.8

132 28.8 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 78.794 ng

RT: 13.007 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

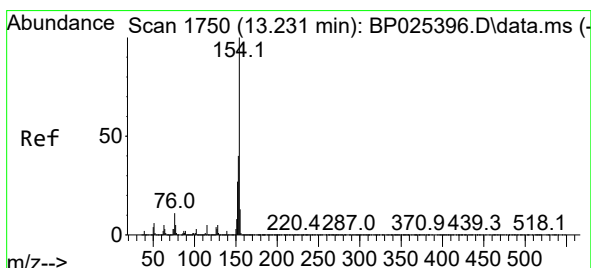
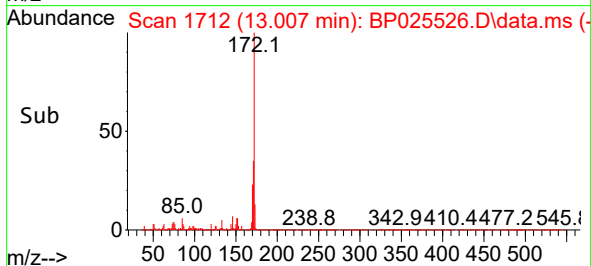
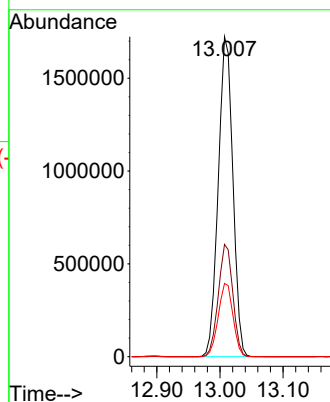
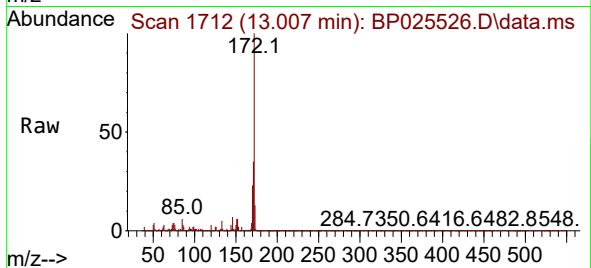
Tgt Ion:172 Resp: 2768196

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 22.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 39.995 ng

RT: 13.219 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

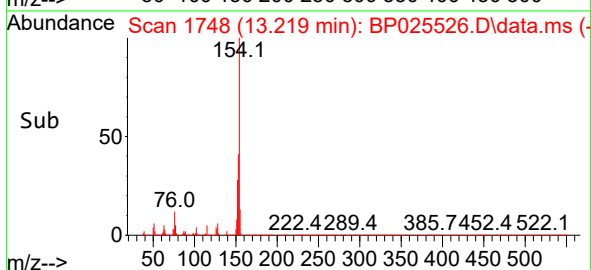
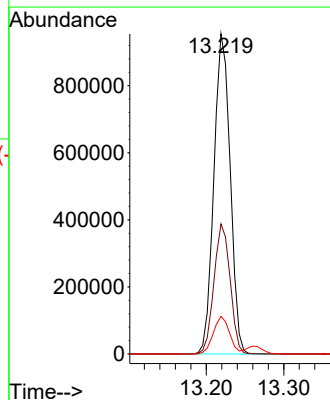
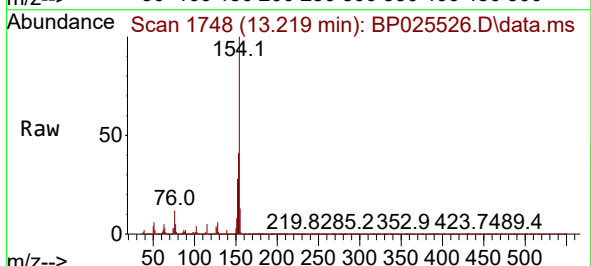
Tgt Ion:154 Resp: 1394649

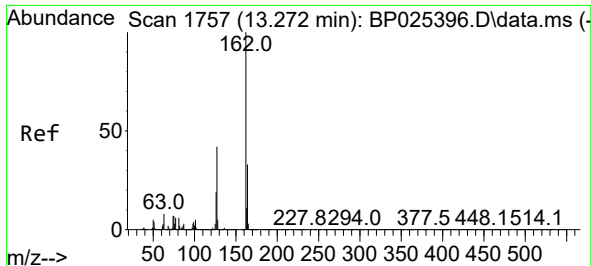
Ion Ratio Lower Upper

154 100

153 40.6 19.5 59.5

76 11.7 0.0 31.1

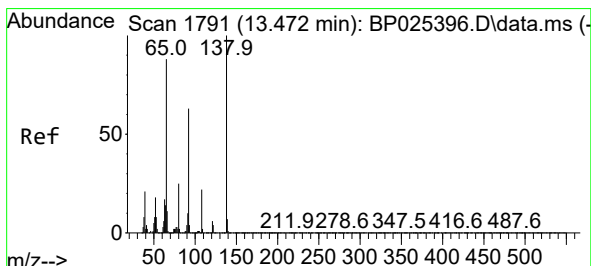
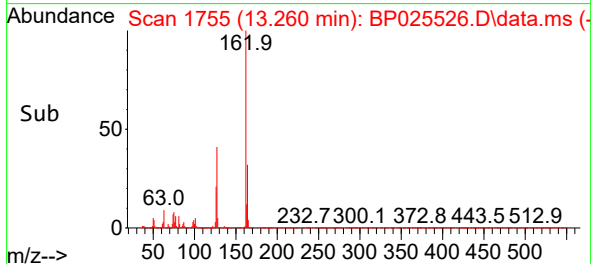
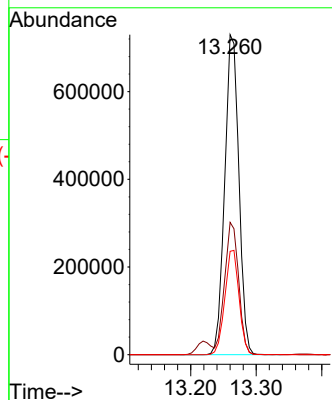
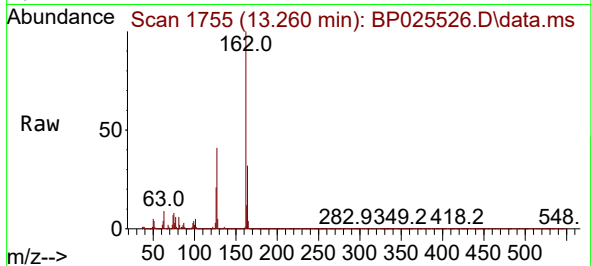




#47
2-Chloronaphthalene
Concen: 40.186 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

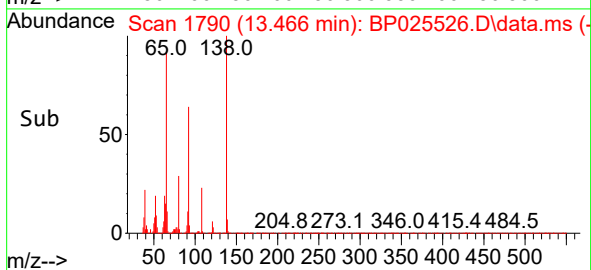
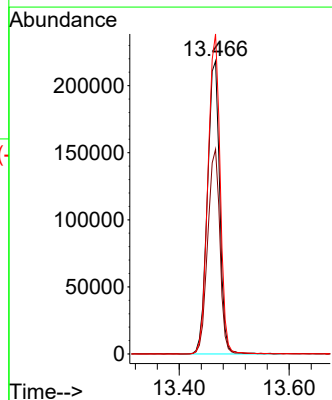
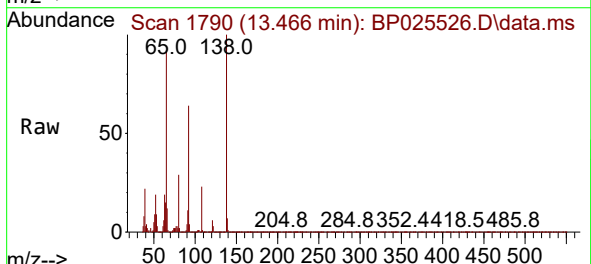
Instrument :
BNA_P
ClientSampleId :

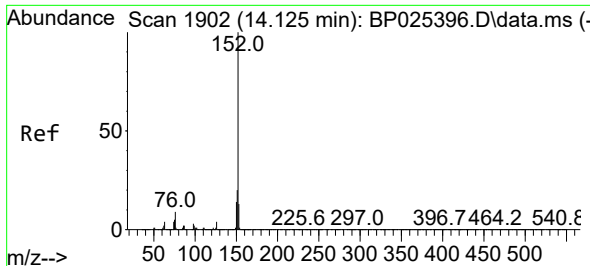
Tgt Ion:162 Resp: 1090908
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 42.636 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion: 65 Resp: 337247
Ion Ratio Lower Upper
65 100
92 69.9 57.6 86.4
138 109.3 91.0 136.6

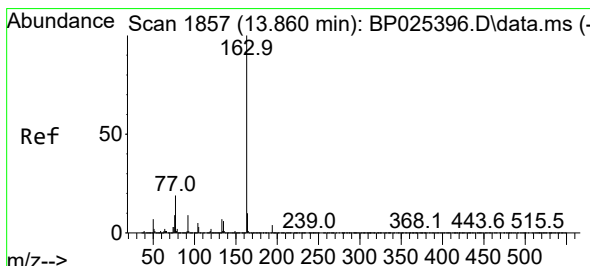
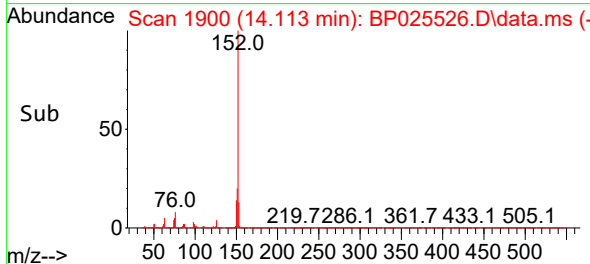
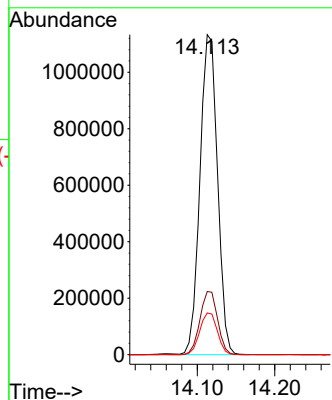
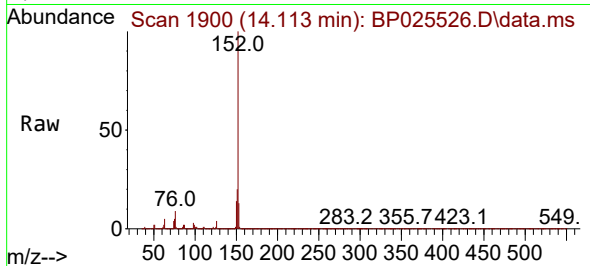




#49
Acenaphthylene
Concen: 39.644 ng
RT: 14.113 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

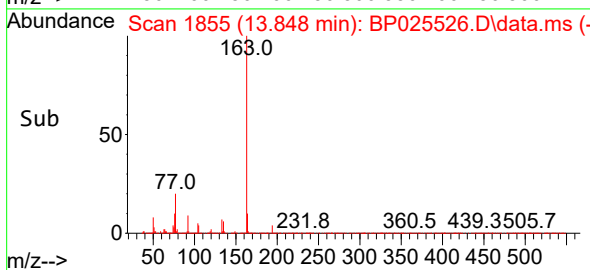
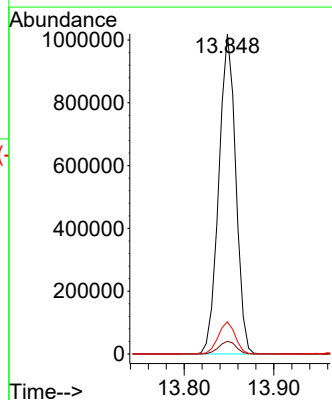
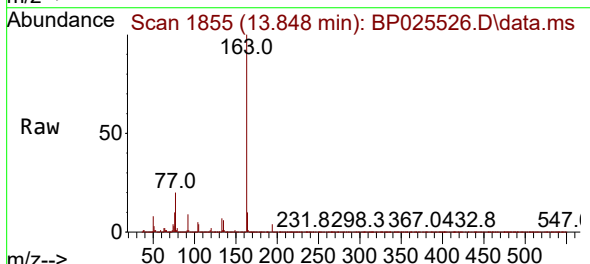
Instrument :
BNA_P
ClientSampleId :

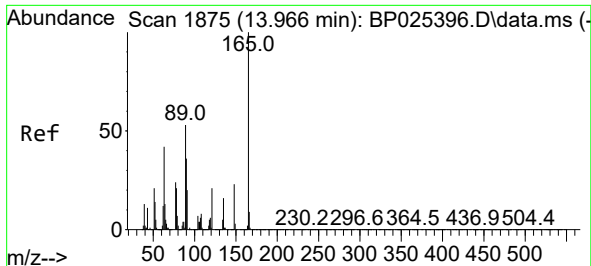
Tgt Ion:152 Resp: 1780779
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 38.020 ng
RT: 13.848 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:163 Resp: 1336804
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 7.9 11.9

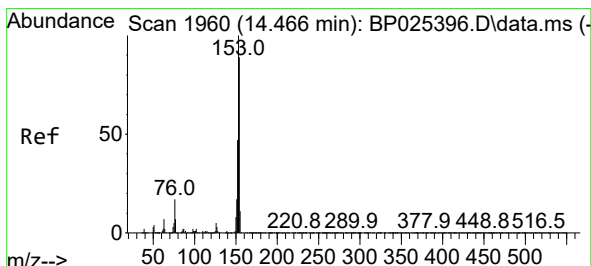
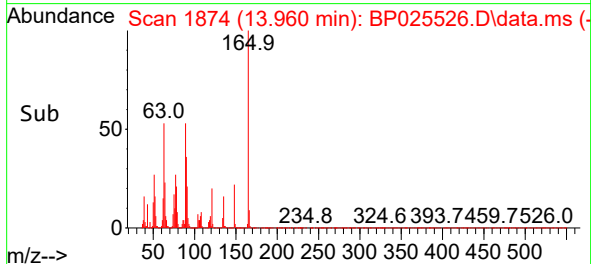
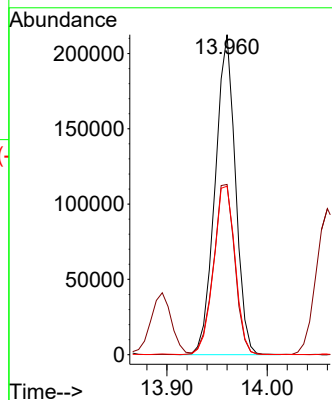
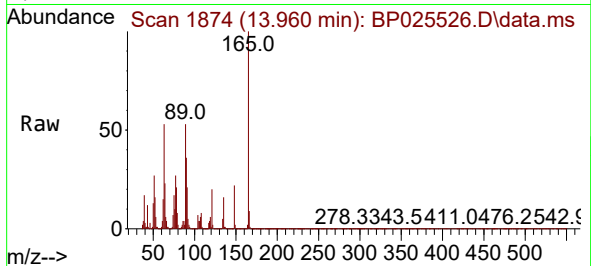




#51
2,6-Dinitrotoluene
Concen: 40.251 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

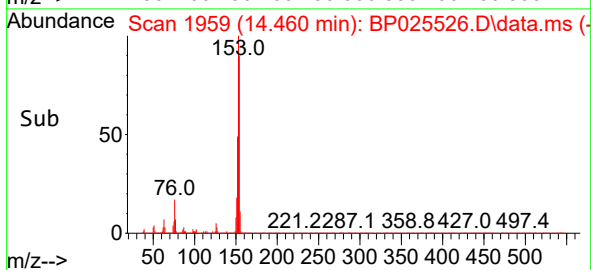
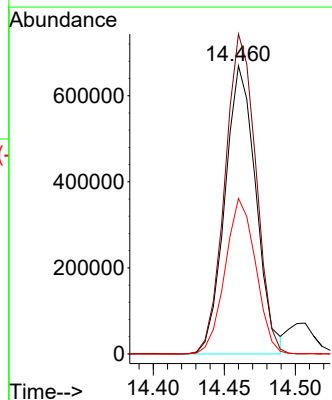
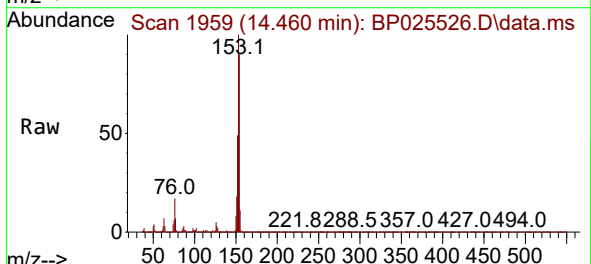
Instrument :
BNA_P
ClientSampleId :

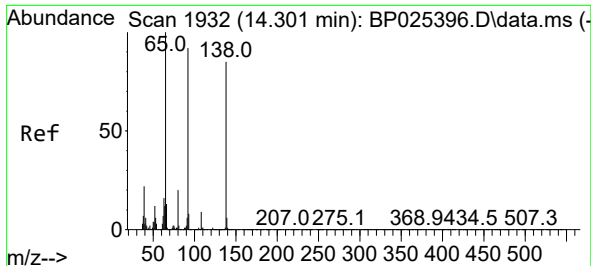
Tgt Ion:165 Resp: 298291
Ion Ratio Lower Upper
165 100
63 53.2 40.9 61.3
89 52.7 42.1 63.1



#52
Acenaphthene
Concen: 38.553 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:154 Resp: 1016517
Ion Ratio Lower Upper
154 100
153 111.0 90.2 135.2
152 54.0 42.1 63.1

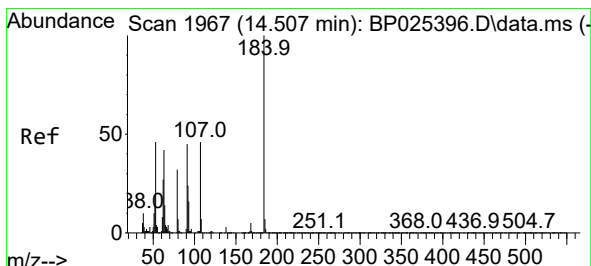
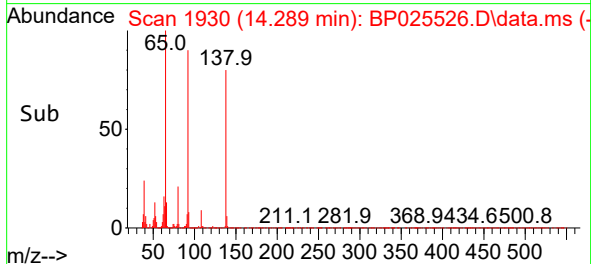
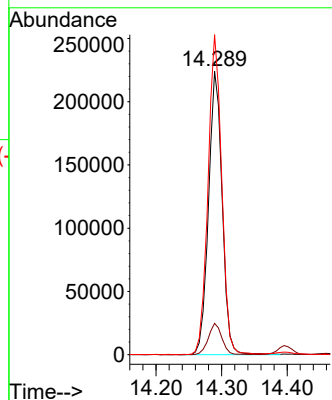
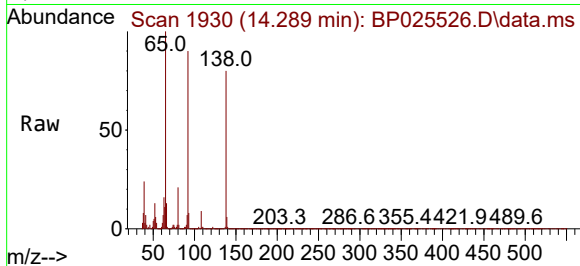




#53
3-Nitroaniline
Concen: 38.977 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

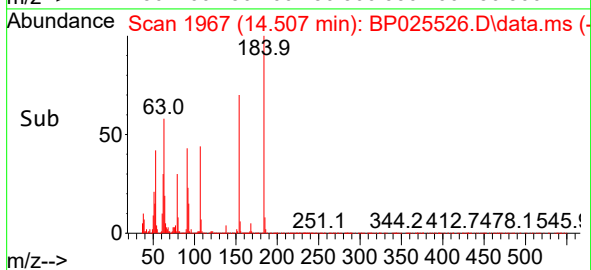
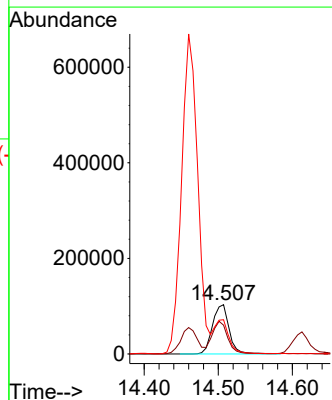
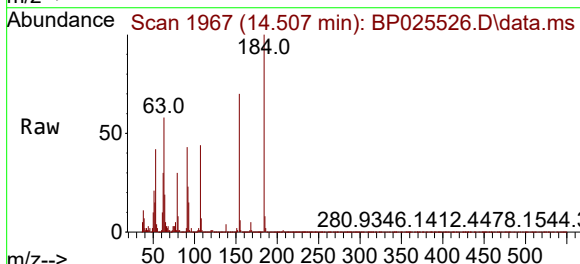
Instrument :
BNA_P
ClientSampleId :

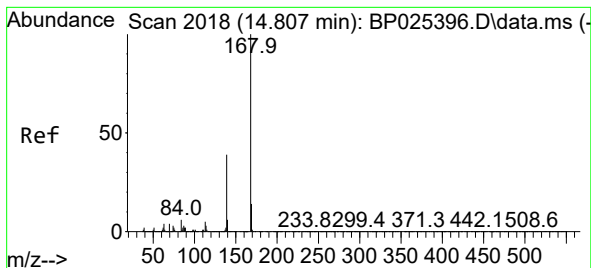
Tgt Ion:138 Resp: 324980
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 112.9 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 40.644 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:184 Resp: 160853
Ion Ratio Lower Upper
184 100
63 58.4 49.4 74.2
154 69.5 54.6 82.0





#55

Dibenzenofuran

Concen: 38.235 ng

RT: 14.801 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

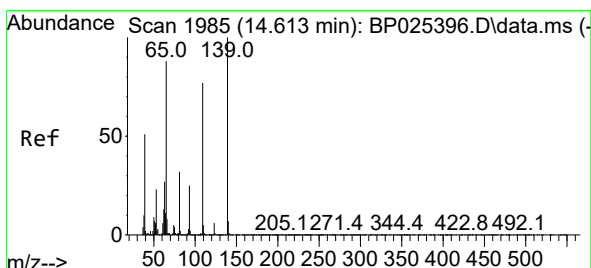
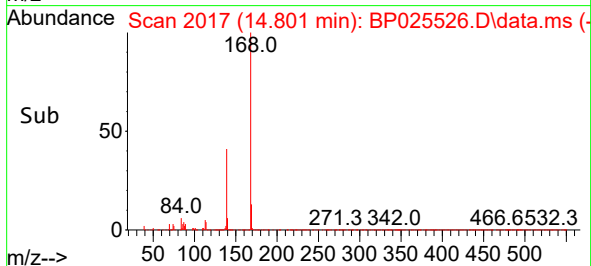
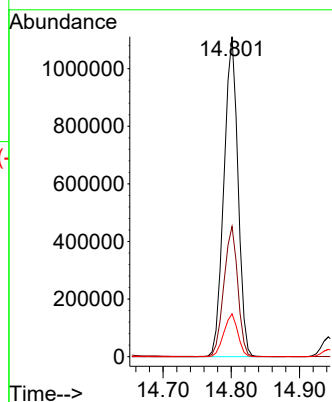
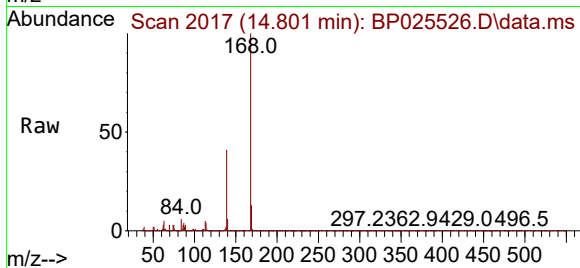
Tgt Ion:168 Resp: 1593872

Ion Ratio Lower Upper

168 100

139 40.7 31.5 47.3

169 13.4 10.9 16.3



#56

4-Nitrophenol

Concen: 37.635 ng

RT: 14.613 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

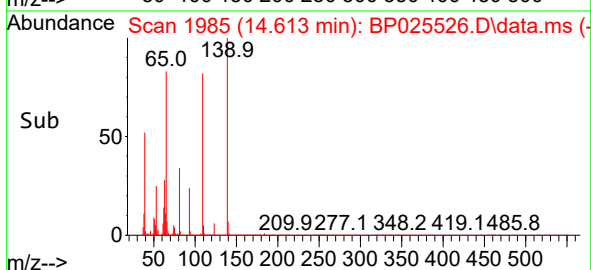
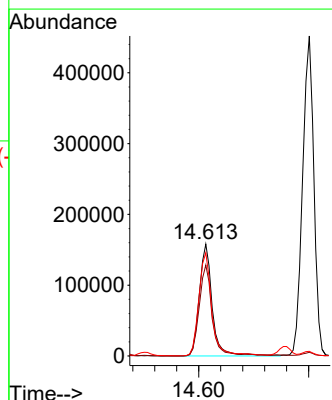
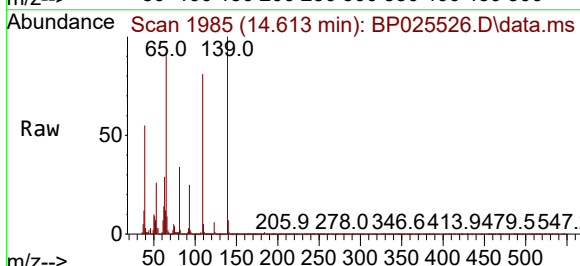
Tgt Ion:139 Resp: 257855

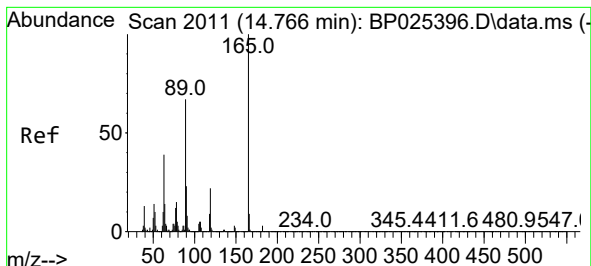
Ion Ratio Lower Upper

139 100

109 81.2 56.6 96.6

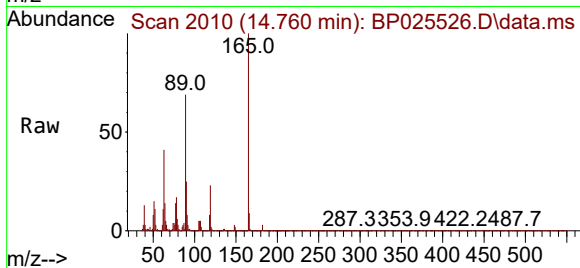
65 92.3 68.2 108.2



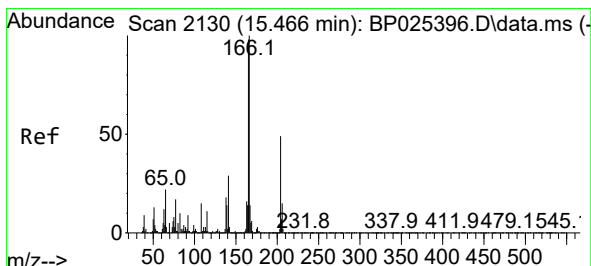
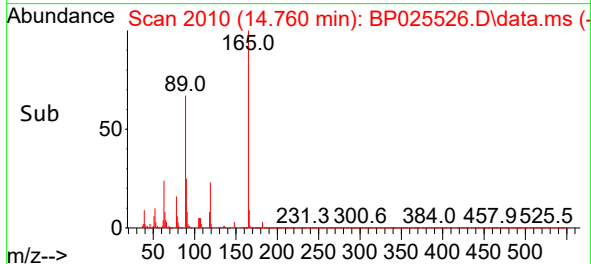
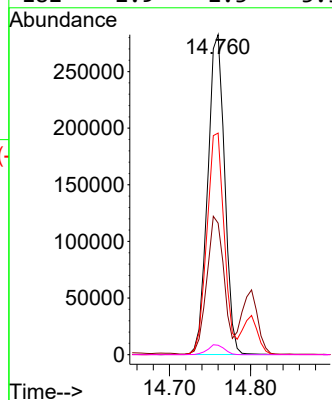


#57
2,4-Dinitrotoluene
Concen: 38.698 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Instrument :
BNA_P
ClientSampleId :

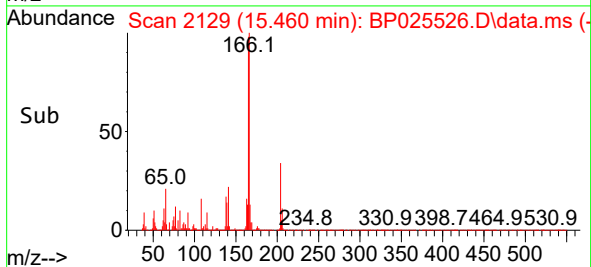
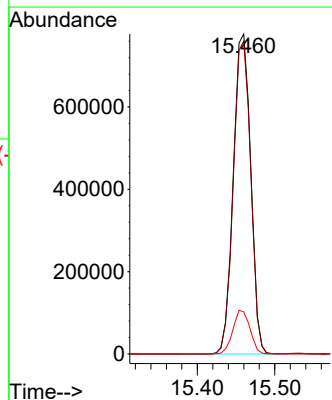
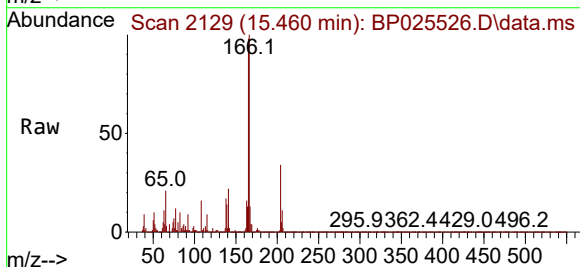


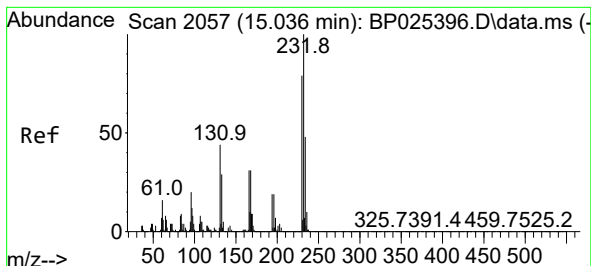
Tgt Ion:165 Resp: 409171
Ion Ratio Lower Upper
165 100
63 41.1 31.4 47.2
89 69.3 53.3 79.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 36.973 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:166 Resp: 1216177
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 13.1 11.0 16.4

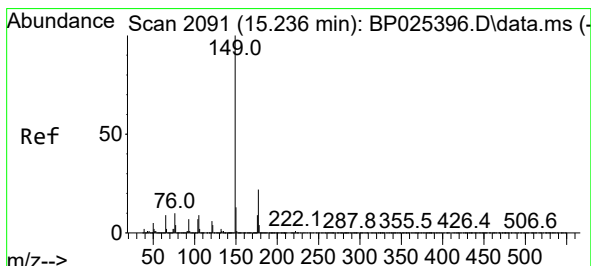
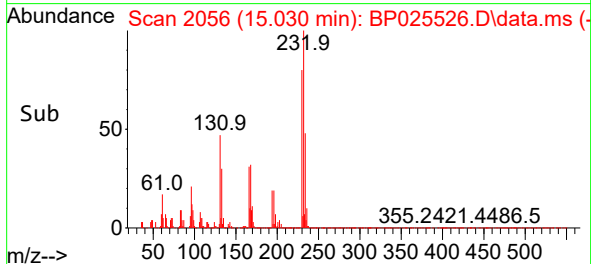
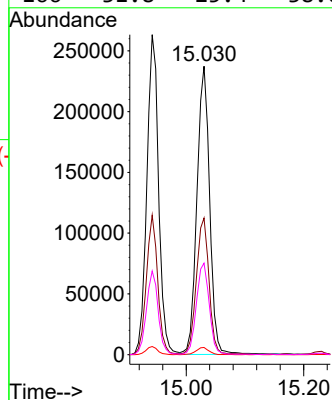
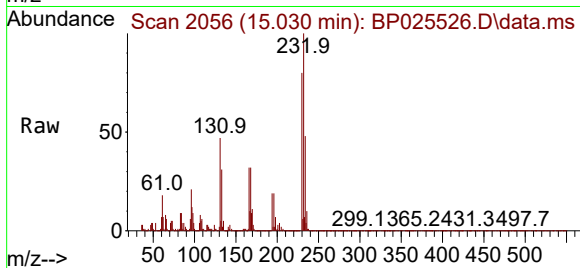




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.239 ng
RT: 15.030 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

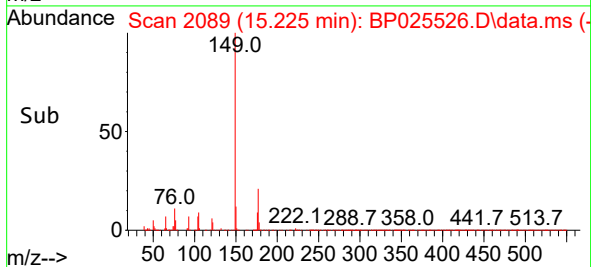
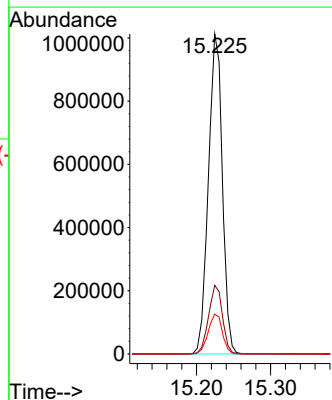
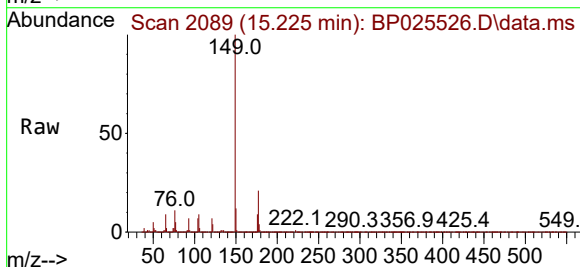
Instrument :
BNA_P
ClientSampleId :

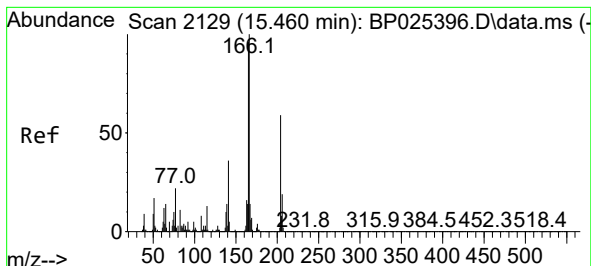
Tgt Ion:232 Resp: 355491
Ion Ratio Lower Upper
232 100
131 47.5 37.0 55.6
130 2.4 1.9 2.9
166 31.8 25.4 38.0



#60
Diethylphthalate
Concen: 37.056 ng
RT: 15.225 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:149 Resp: 1323887
Ion Ratio Lower Upper
149 100
177 21.5 17.3 25.9
150 12.5 10.3 15.5

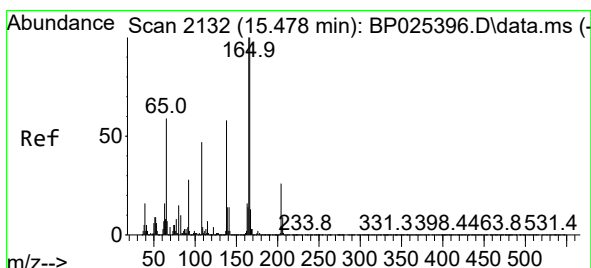
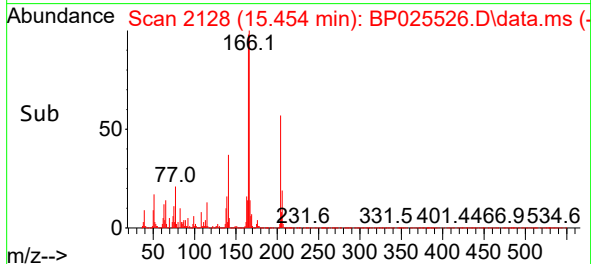
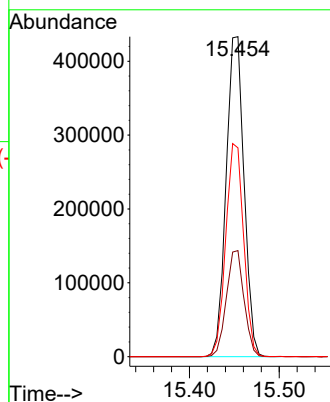
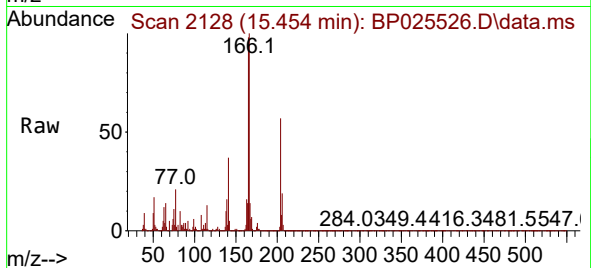




#61
4-Chlorophenyl-phenylether
Concen: 36.730 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

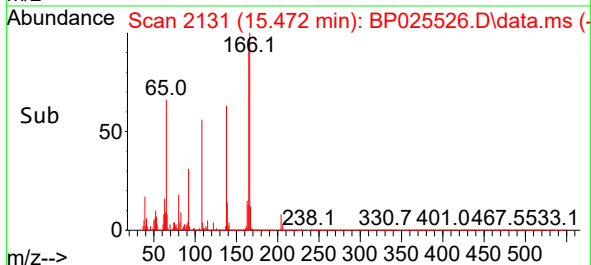
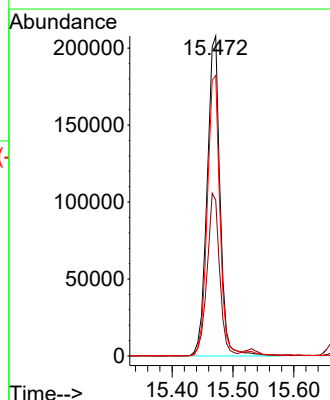
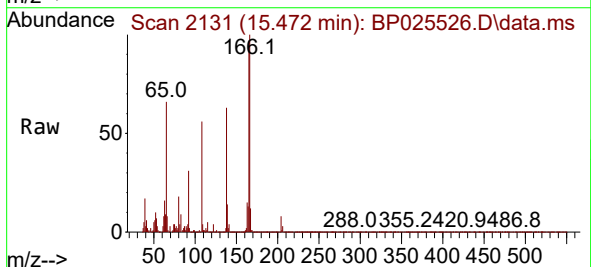
Instrument :
BNA_P
ClientSampleId :

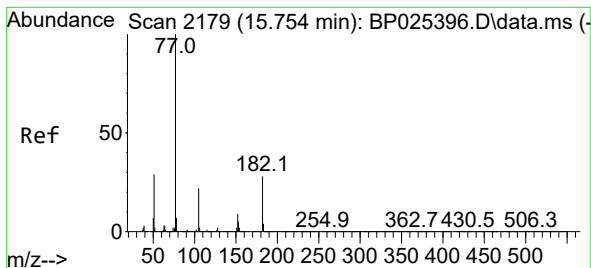
Tgt Ion:204 Resp: 600871
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 65.2 49.4 74.2



#62
4-Nitroaniline
Concen: 35.928 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:138 Resp: 307105
Ion Ratio Lower Upper
138 100
92 48.7 29.1 69.1
108 87.7 61.5 101.5

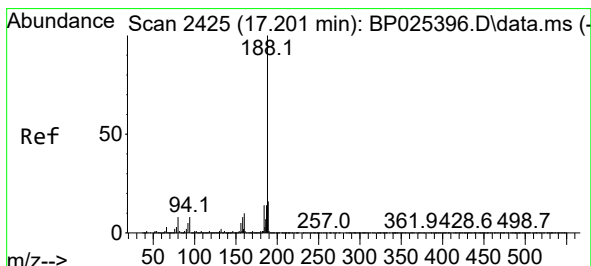
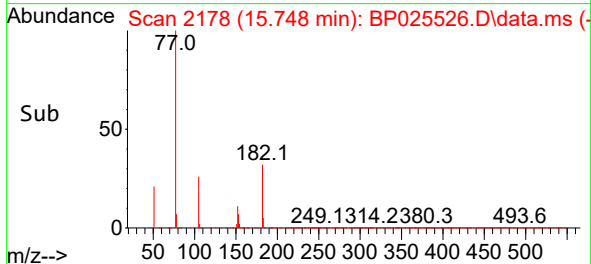
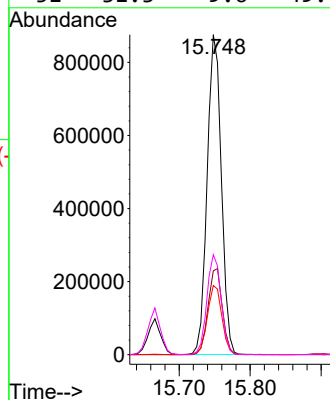
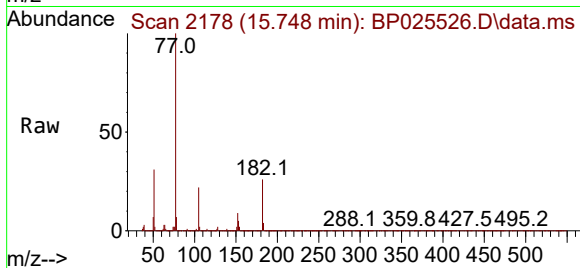




#63
Azobenzene
Concen: 39.764 ng
RT: 15.748 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

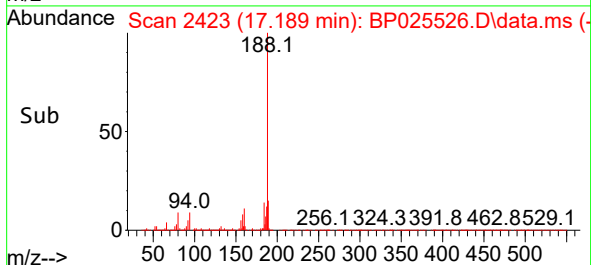
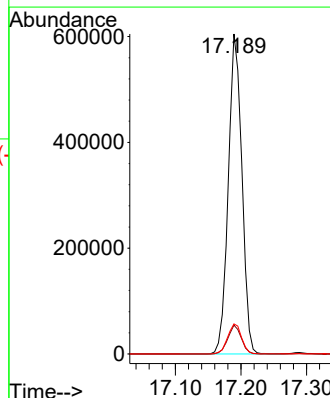
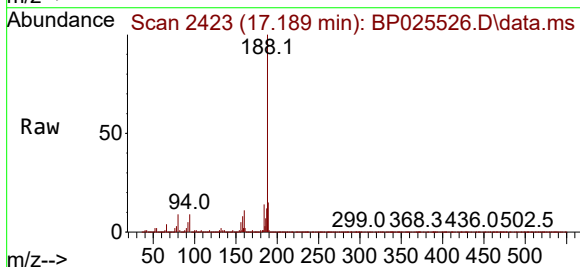
Instrument :
BNA_P
ClientSampleId :

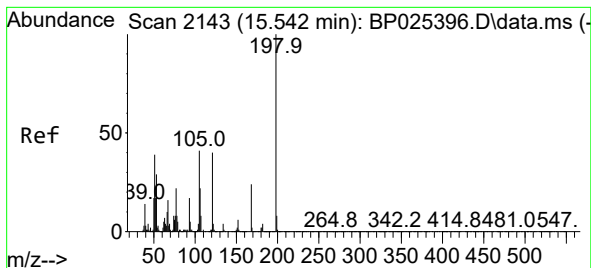
Tgt Ion: 77 Resp: 1216437
Ion Ratio Lower Upper
77 100
182 26.2 7.5 47.5
105 21.6 2.1 42.1
51 31.3 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion: 188 Resp: 869173
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.4 6.7 10.1

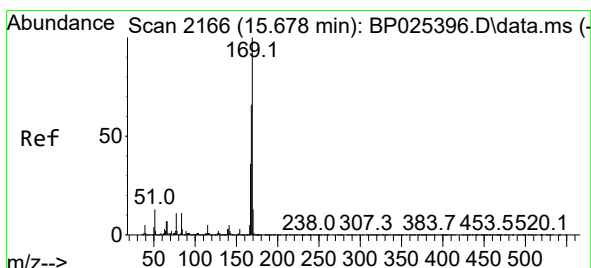
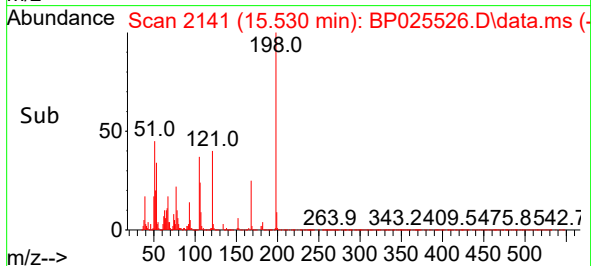
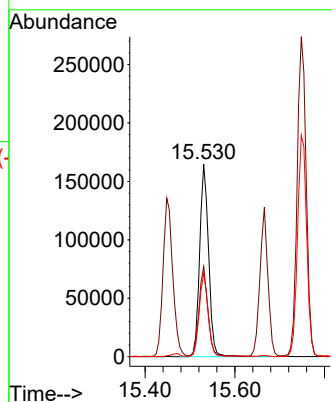
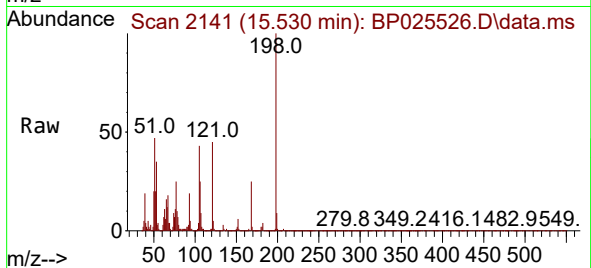




#65
4,6-Dinitro-2-methylphenol
Concen: 42.016 ng
RT: 15.530 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

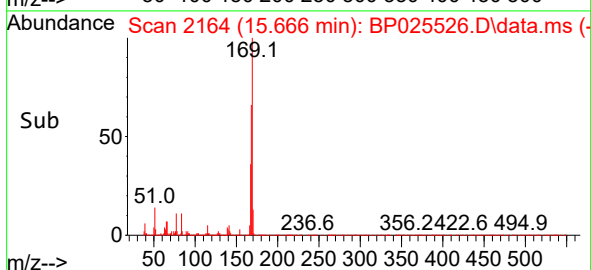
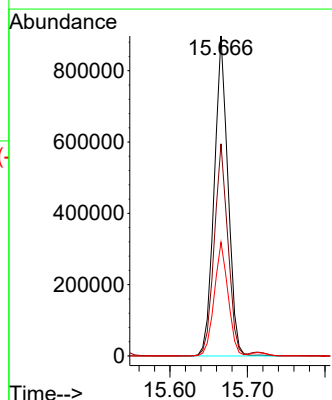
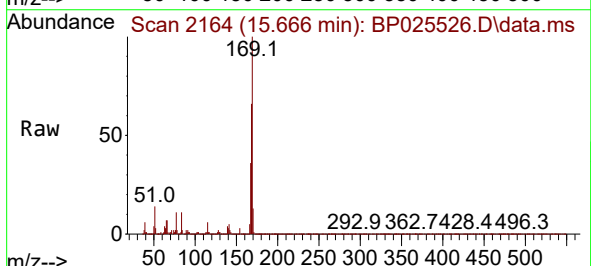
Instrument :
BNA_P
ClientSampleId :

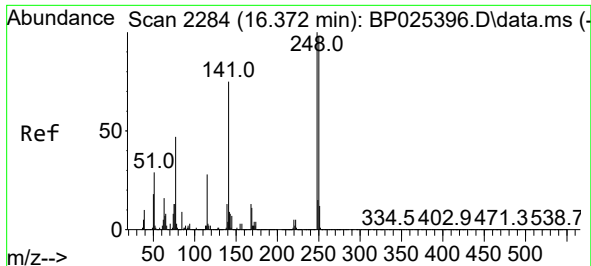
Tgt Ion:198 Resp: 227645
Ion Ratio Lower Upper
198 100
51 46.8 19.6 59.6
105 43.4 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 41.848 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:169 Resp: 1109160
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 35.6 28.7 43.1

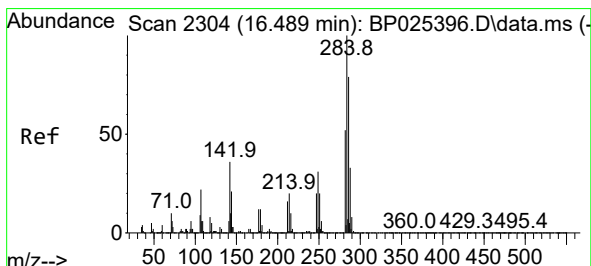
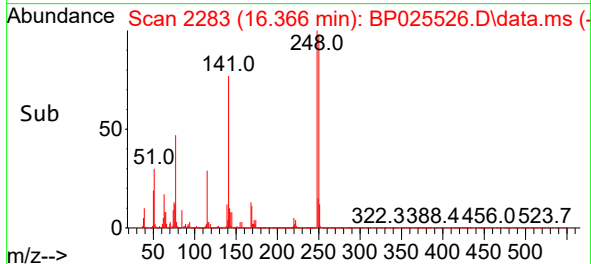
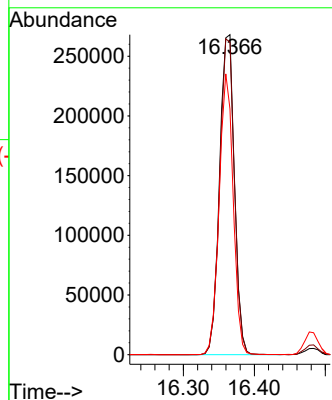
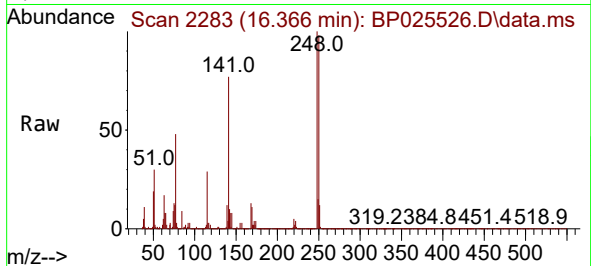




#67
4-Bromophenyl-phenylether
Concen: 40.652 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

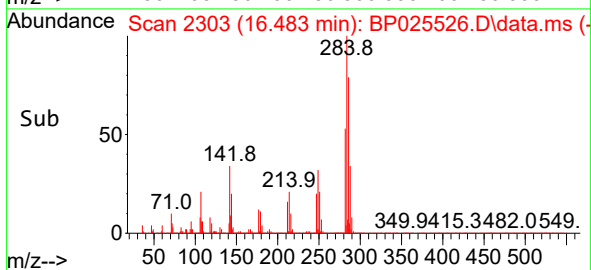
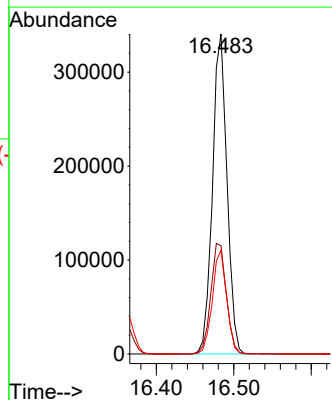
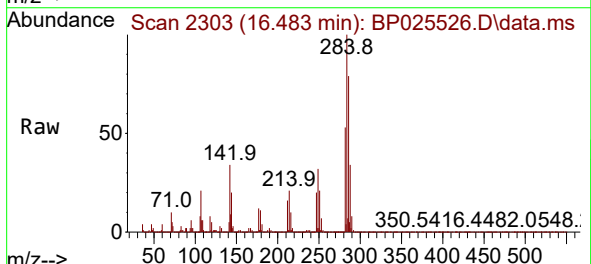
Instrument :
BNA_P
ClientSampleId :

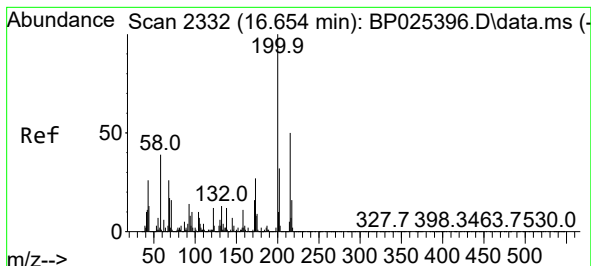
Tgt Ion:248 Resp: 388602
Ion Ratio Lower Upper
248 100
250 97.6 78.2 117.2
141 76.8 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.912 ng
RT: 16.483 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:284 Resp: 442271
Ion Ratio Lower Upper
284 100
142 33.8 29.1 43.7
249 32.4 25.0 37.4





#69

Atrazine

Concen: 39.190 ng

RT: 16.642 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

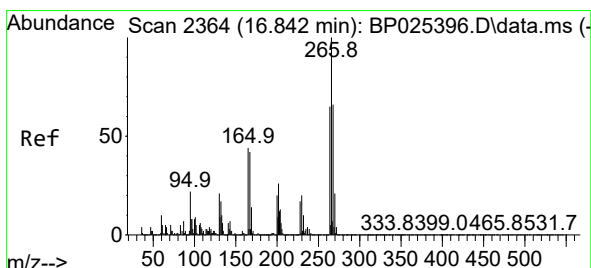
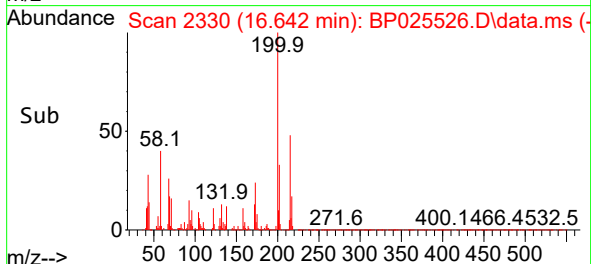
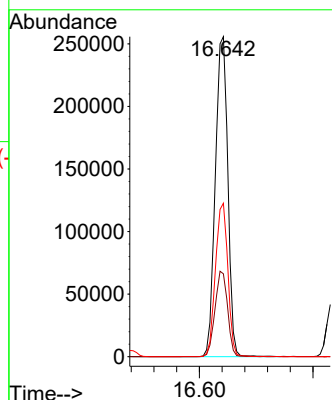
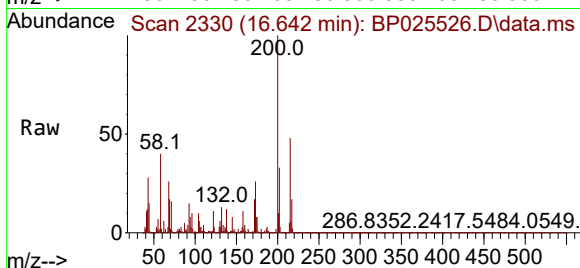
Tgt Ion:200 Resp: 388998

Ion Ratio Lower Upper

200 100

173 25.9 6.7 46.7

215 48.0 29.7 69.7



#70

Pentachlorophenol

Concen: 41.242 ng

RT: 16.836 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

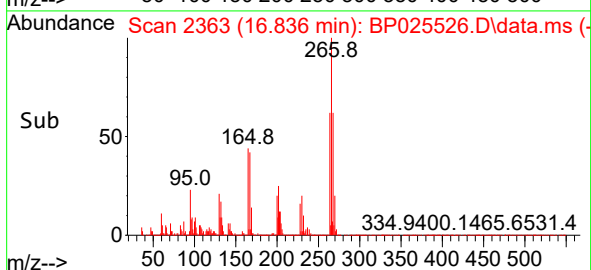
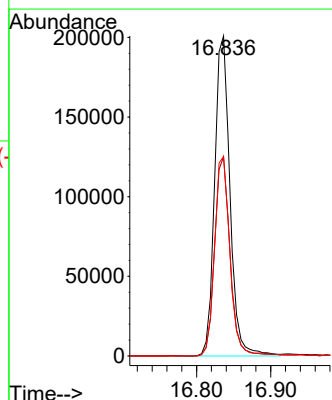
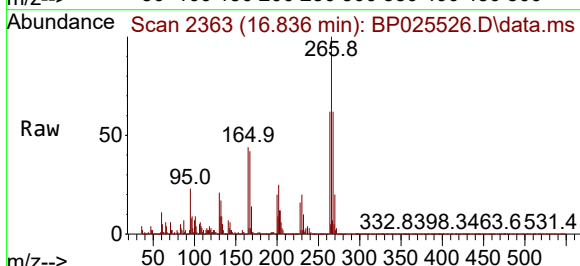
Tgt Ion:266 Resp: 288486

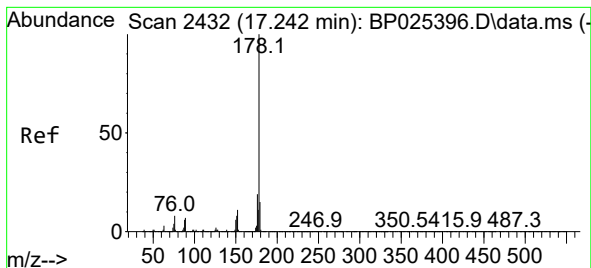
Ion Ratio Lower Upper

266 100

268 62.2 52.6 79.0

264 62.3 52.0 78.0





#71

Phenanthrene

Concen: 38.791 ng

RT: 17.230 min Scan# 2432

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

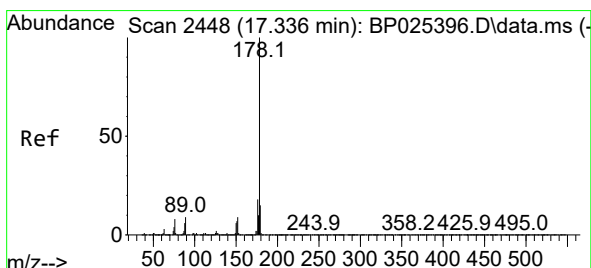
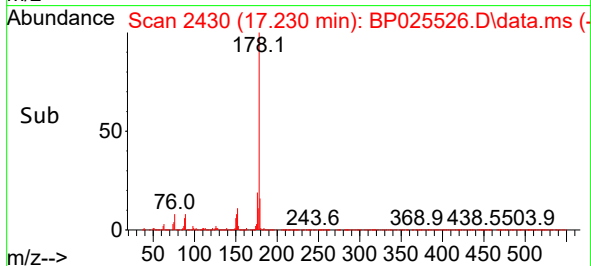
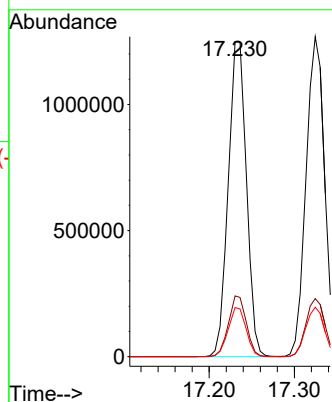
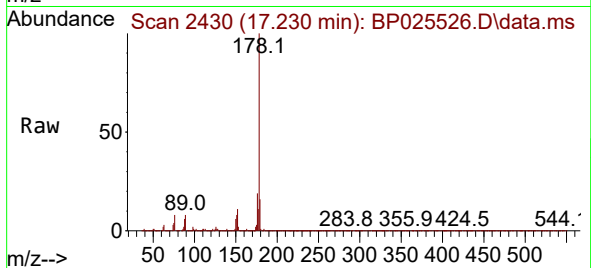
Tgt Ion:178 Resp: 1852149

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.6 12.2 18.4



#72

Anthracene

Concen: 39.524 ng

RT: 17.324 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

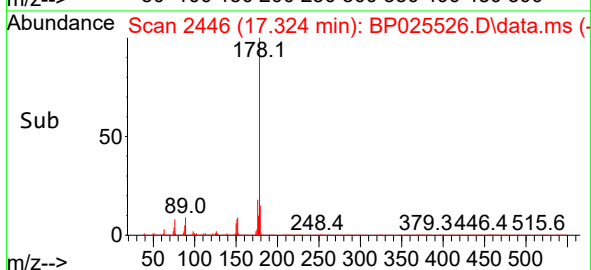
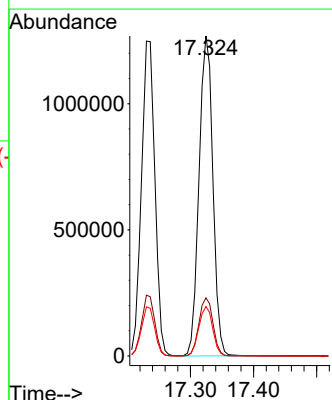
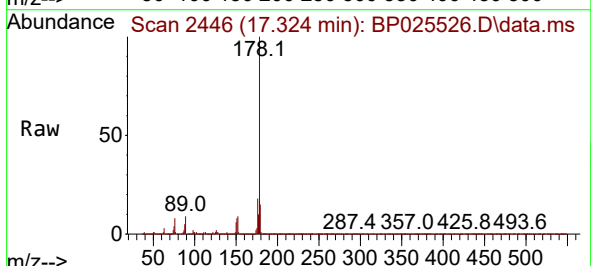
Tgt Ion:178 Resp: 1927125

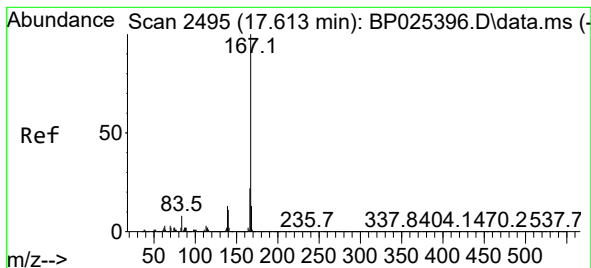
Ion Ratio Lower Upper

178 100

176 18.1 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 38.481 ng

RT: 17.601 min Scan# 2495

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

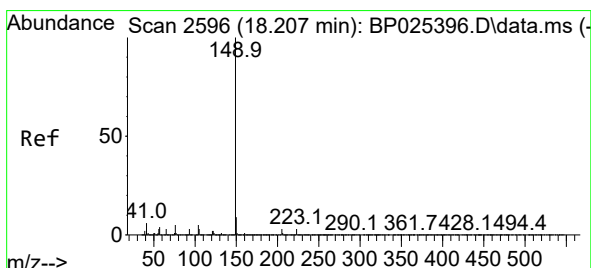
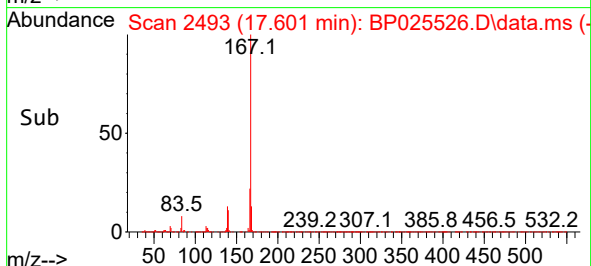
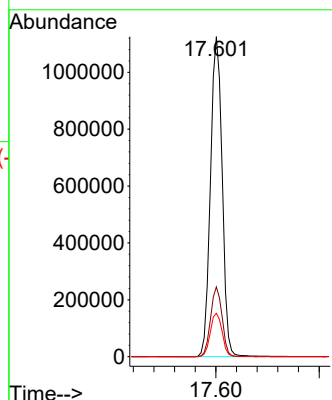
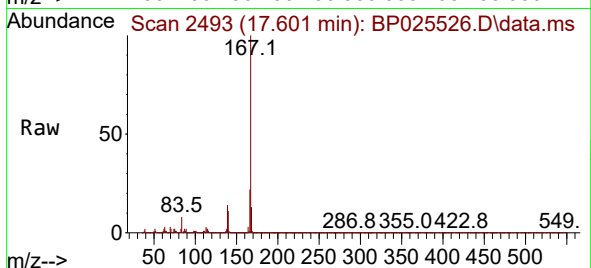
Tgt Ion:167 Resp: 1767299

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 13.5 10.6 16.0



#74

Di-n-butylphthalate

Concen: 37.487 ng

RT: 18.201 min Scan# 2595

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

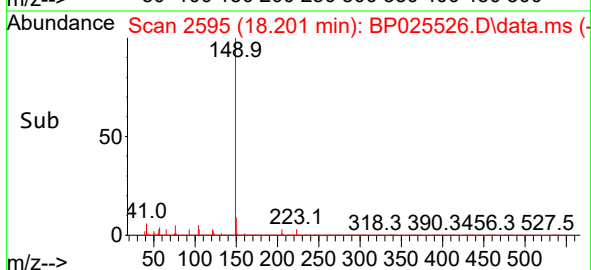
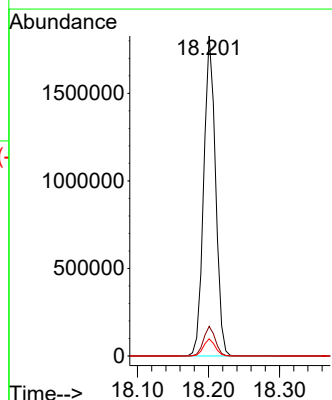
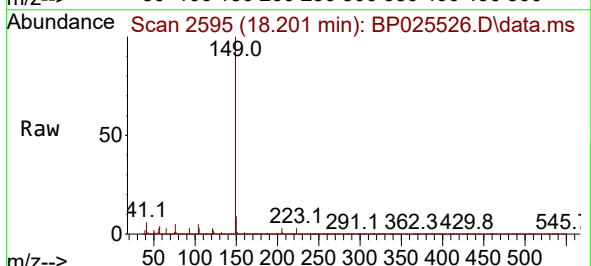
Tgt Ion:149 Resp: 2118222

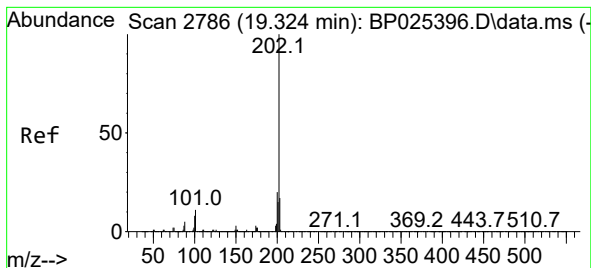
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 36.116 ng

RT: 19.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

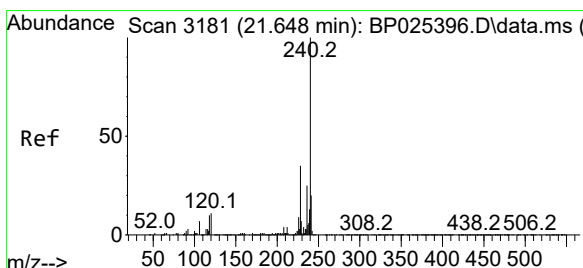
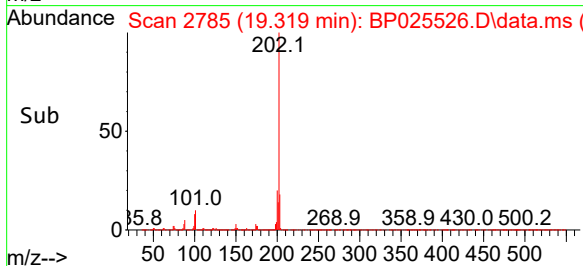
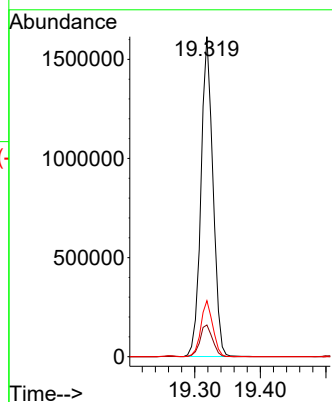
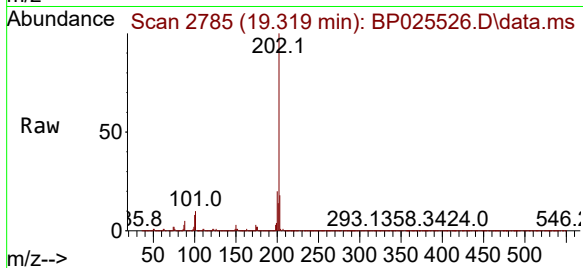
Tgt Ion:202 Resp: 2056945

Ion Ratio Lower Upper

202 100

101 9.9 0.0 31.1

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

Delta R.T. -0.012 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

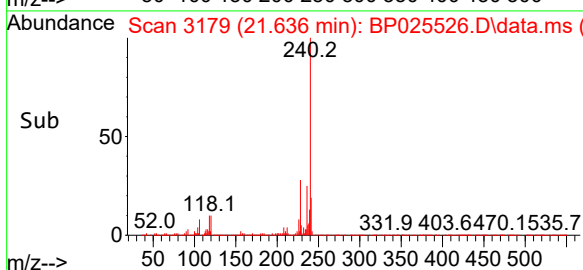
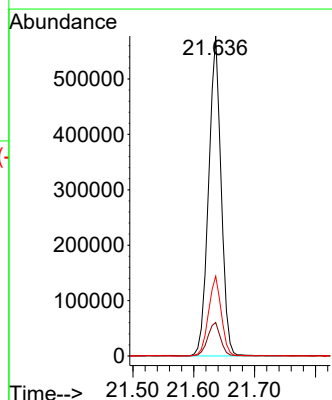
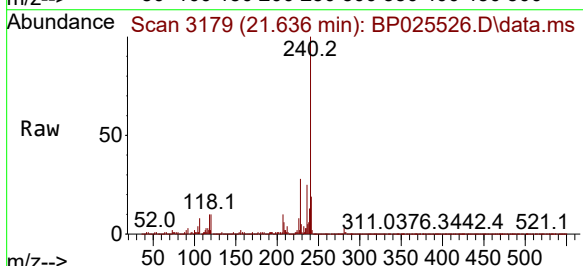
Tgt Ion:240 Resp: 823541

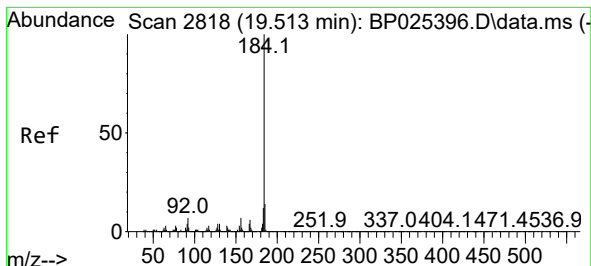
Ion Ratio Lower Upper

240 100

120 10.4 8.9 13.3

236 24.9 19.8 29.8





#77

Benzidine

Concen: 34.006 ng

RT: 19.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

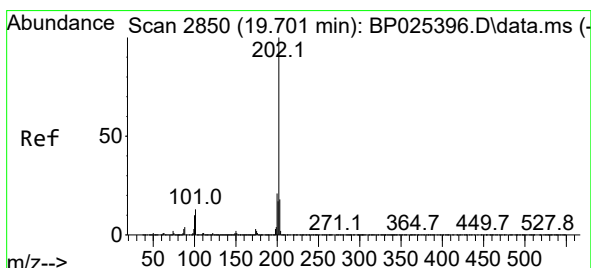
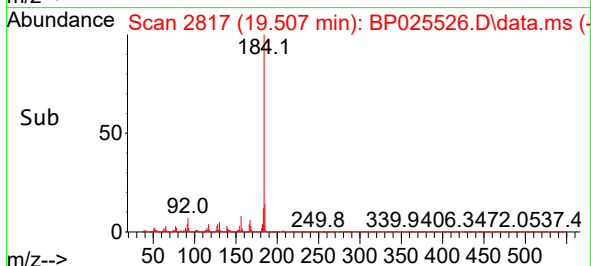
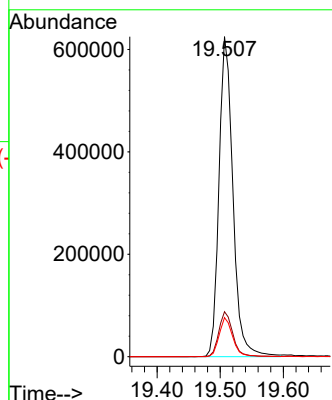
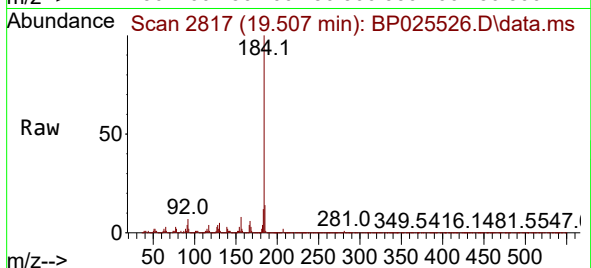
Tgt Ion:184 Resp: 955775

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 12.2 9.4 14.2



#78

Pyrene

Concen: 39.495 ng

RT: 19.695 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

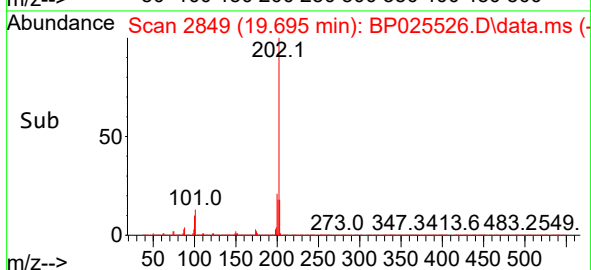
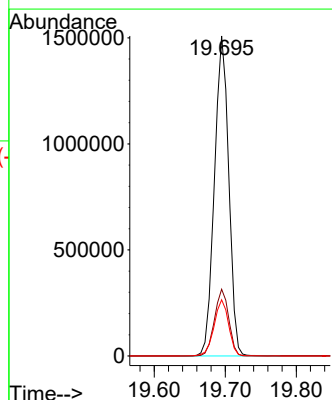
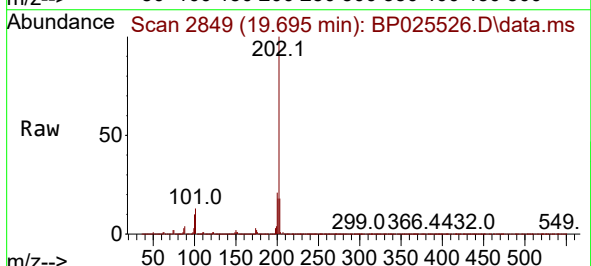
Tgt Ion:202 Resp: 2114083

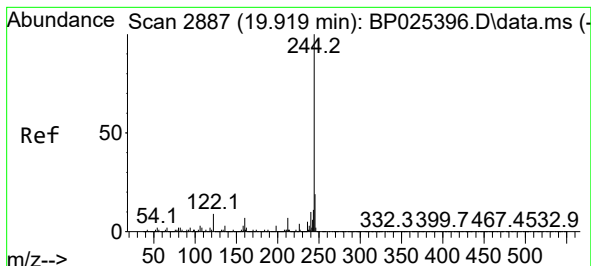
Ion Ratio Lower Upper

202 100

200 20.8 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 77.871 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

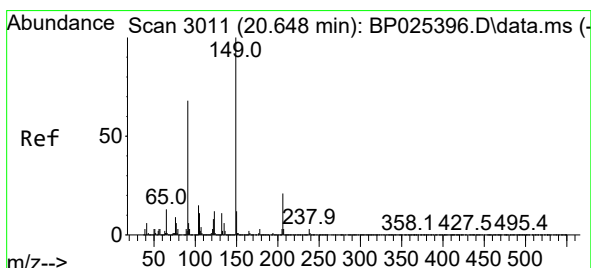
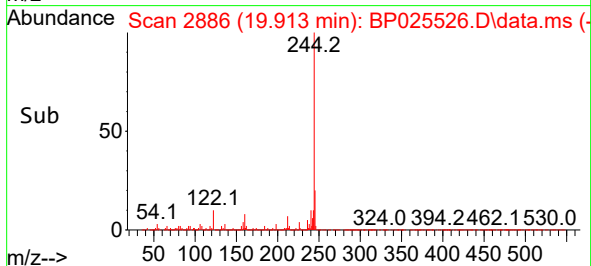
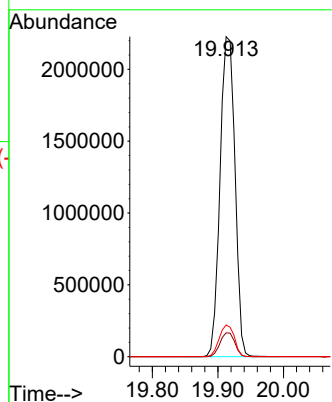
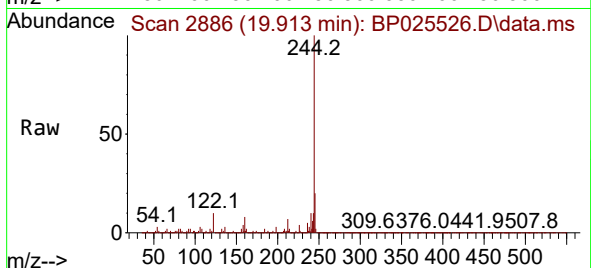
Tgt Ion:244 Resp: 3505178

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 9.9 7.4 11.2



#80

Butylbenzylphthalate

Concen: 38.610 ng

RT: 20.648 min Scan# 3011

Delta R.T. -0.000 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

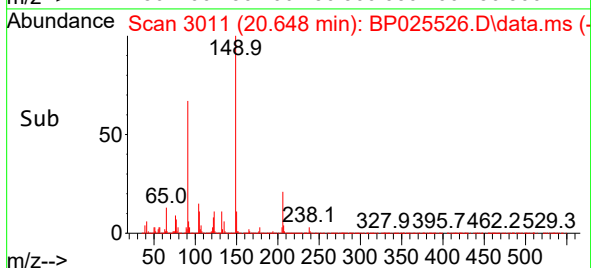
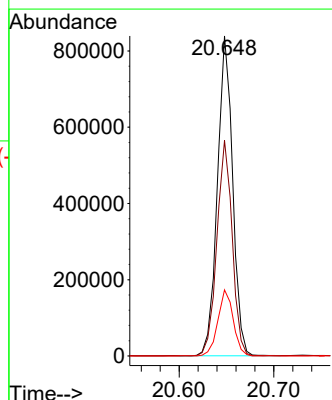
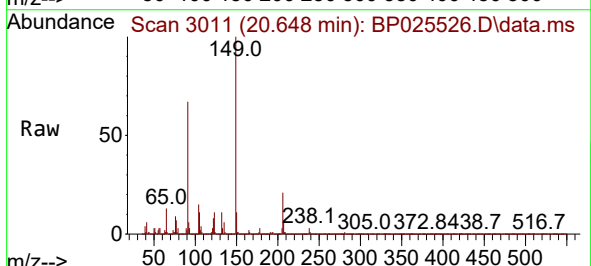
Tgt Ion:149 Resp: 936663

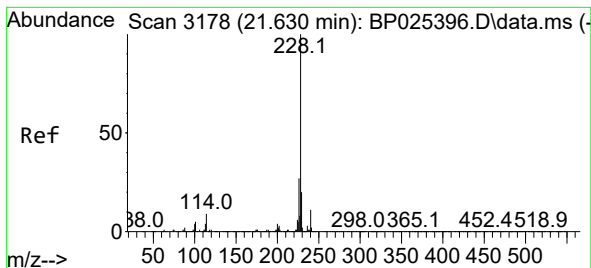
Ion Ratio Lower Upper

149 100

91 67.3 54.2 81.2

206 20.7 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.296 ng

RT: 21.612 min Scan# 3175

Delta R.T. -0.018 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

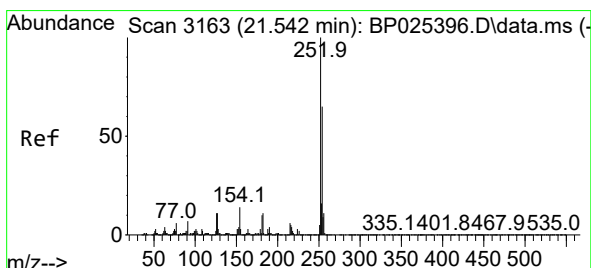
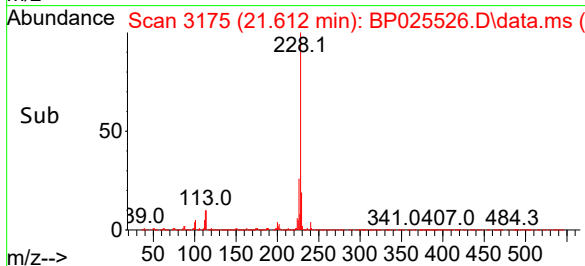
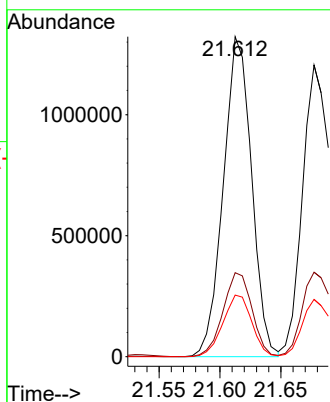
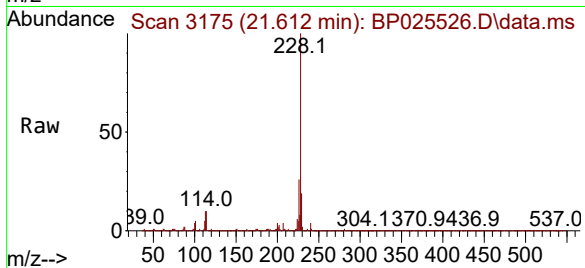
Tgt Ion:228 Resp: 2134261

Ion Ratio Lower Upper

228 100

226 26.3 21.7 32.5

229 19.3 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 38.576 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

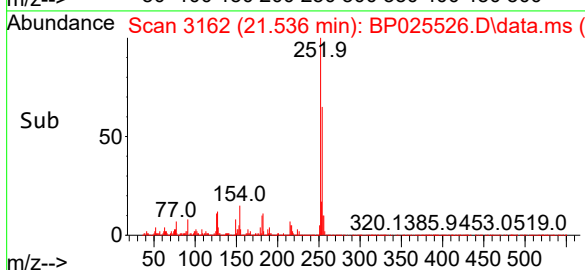
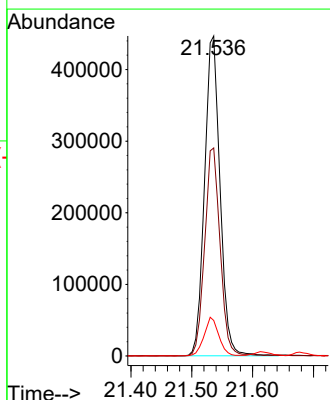
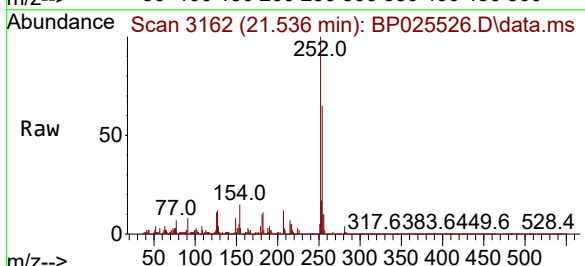
Tgt Ion:252 Resp: 789715

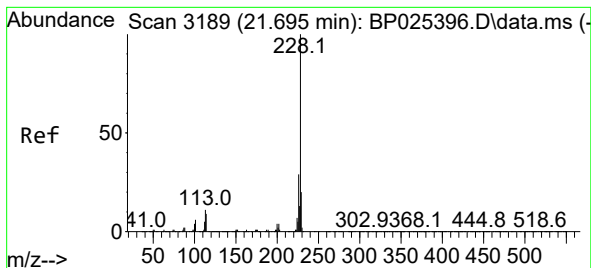
Ion Ratio Lower Upper

252 100

254 65.0 51.8 77.6

126 11.1 9.1 13.7





#83

Chrysene

Concen: 39.179 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.018 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

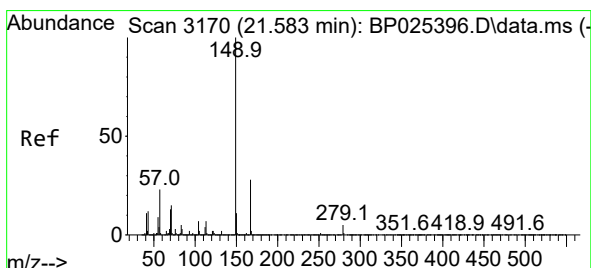
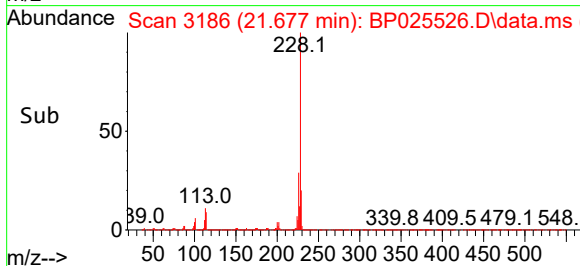
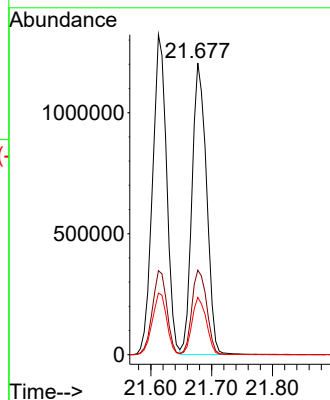
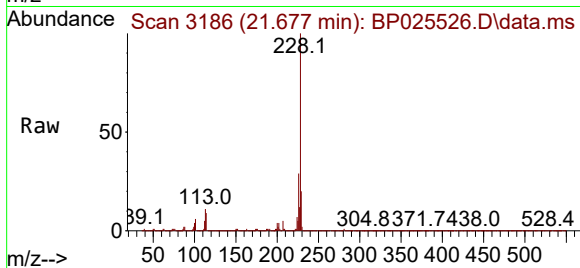
Tgt Ion:228 Resp: 1992794

Ion Ratio Lower Upper

228 100

226 29.0 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.334 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.024 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

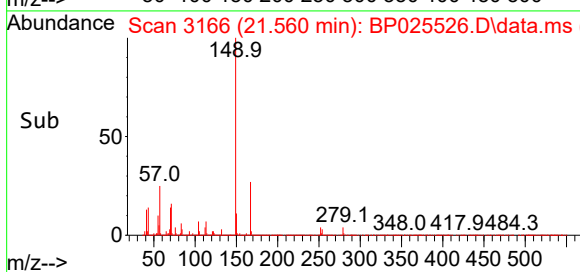
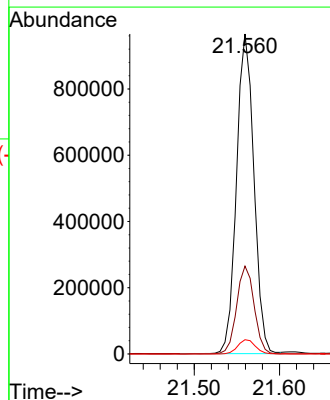
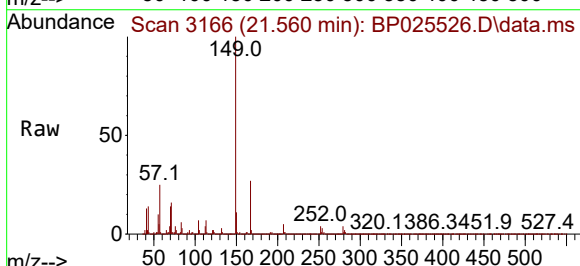
Tgt Ion:149 Resp: 1368948

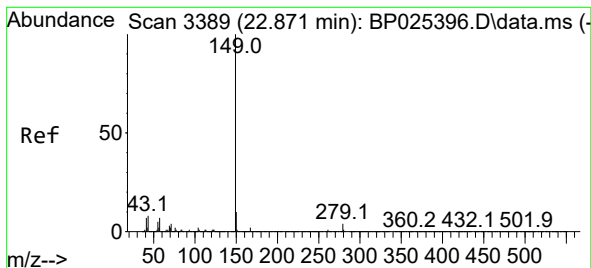
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.5 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 40.160 ng

RT: 22.842 min Scan# 31

Delta R.T. -0.029 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

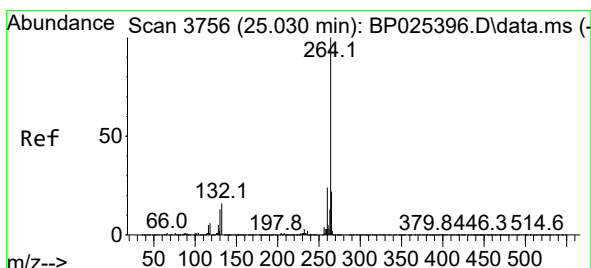
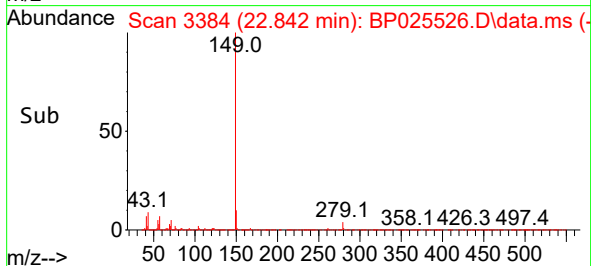
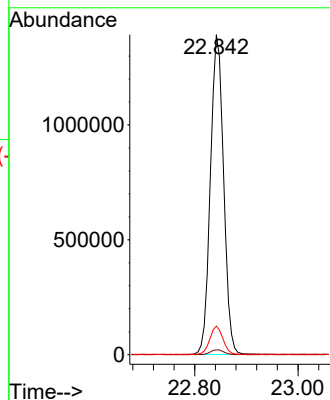
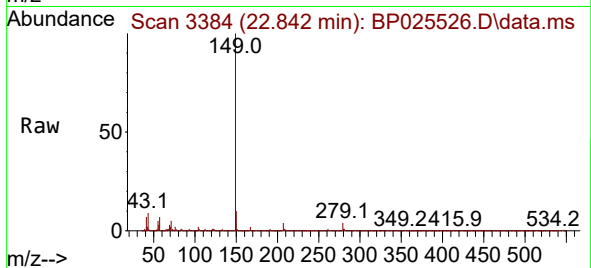
Tgt Ion:149 Resp: 2466831

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.029 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

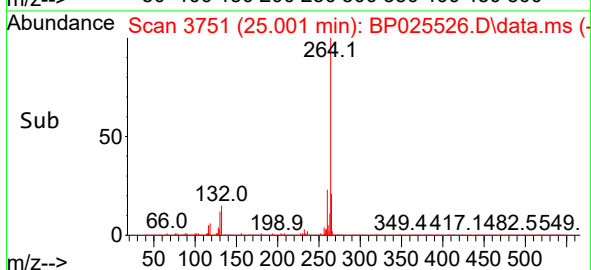
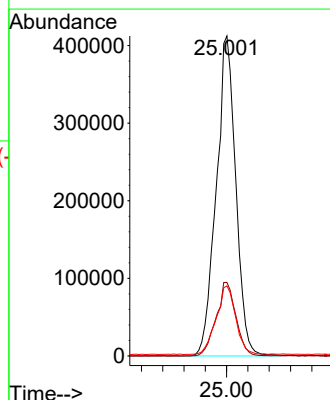
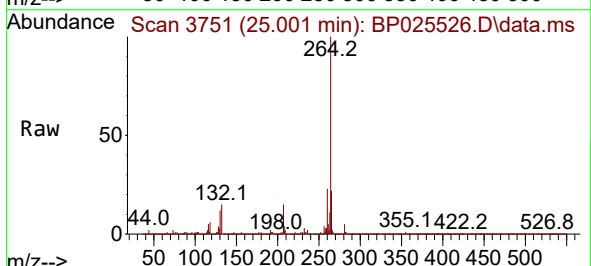
Tgt Ion:264 Resp: 1048104

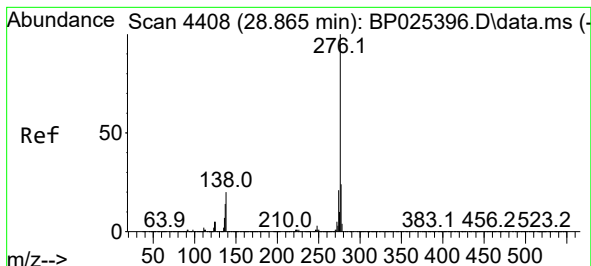
Ion Ratio Lower Upper

264 100

260 23.0 19.3 28.9

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.446 ng

RT: 28.847 min Scan# 4408

Delta R.T. -0.018 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

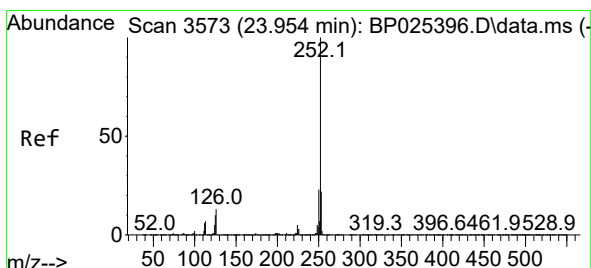
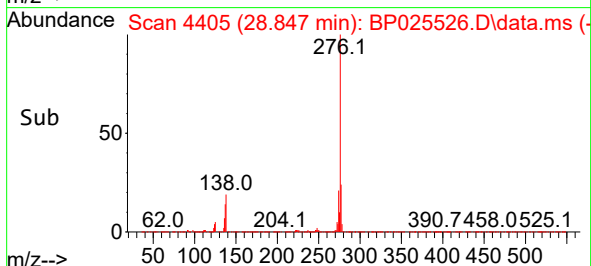
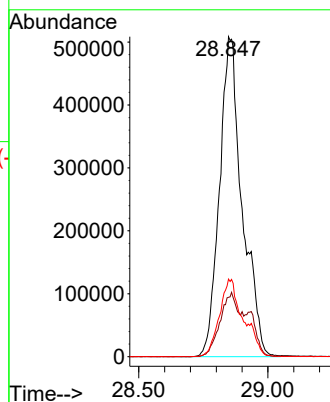
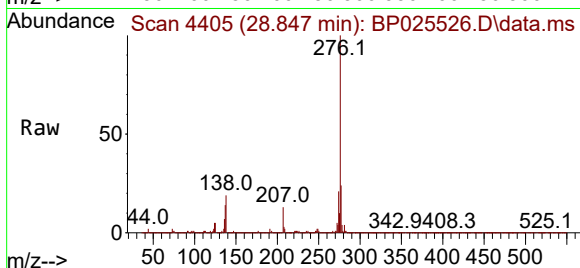
Tgt Ion:276 Resp: 3108816

Ion Ratio Lower Upper

276 100

138 17.4 12.9 19.3

277 21.5 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 37.901 ng

RT: 23.948 min Scan# 3572

Delta R.T. -0.006 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

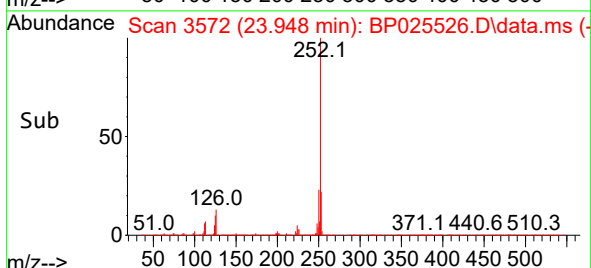
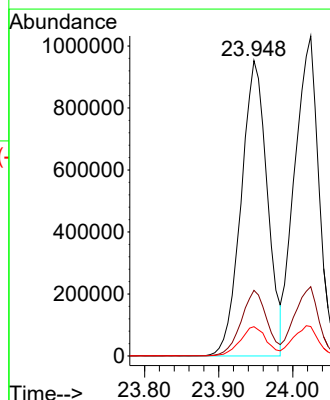
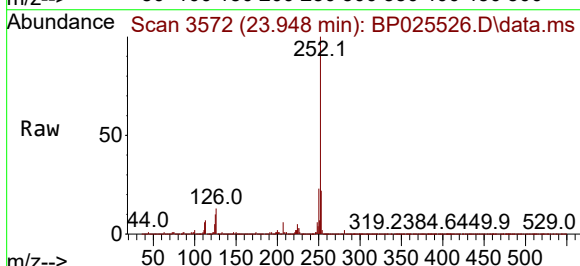
Tgt Ion:252 Resp: 2342446

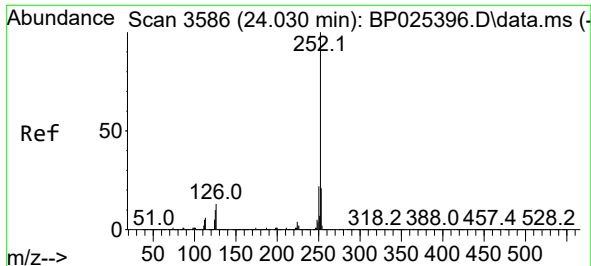
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.9 7.9 11.9

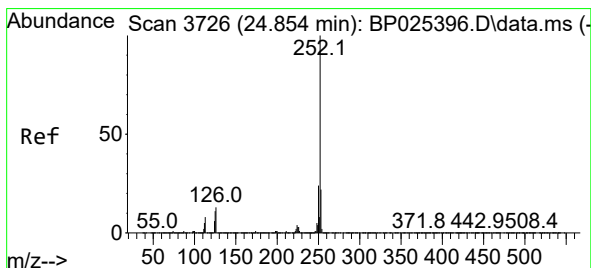
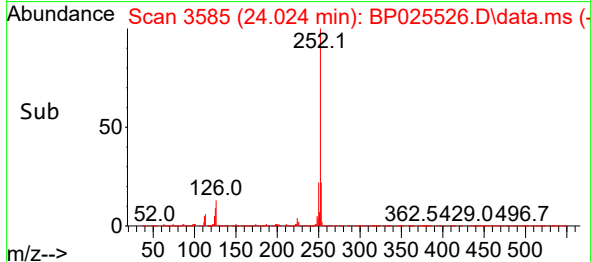
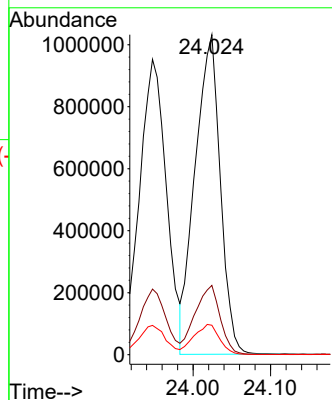
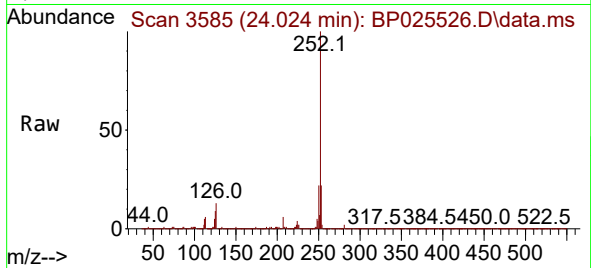




#89
Benzo(k)fluoranthene
Concen: 37.602 ng
RT: 24.024 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

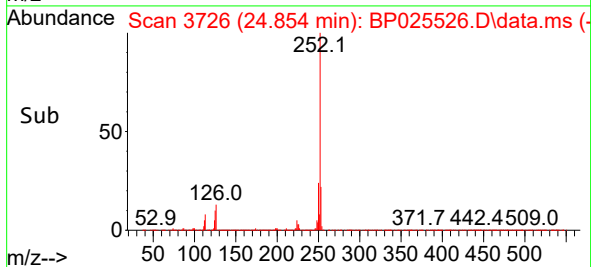
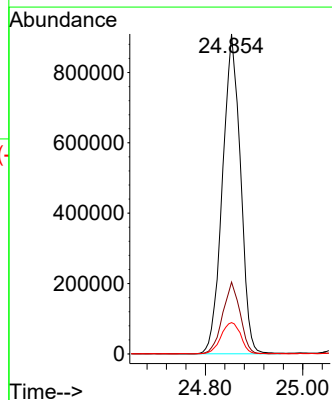
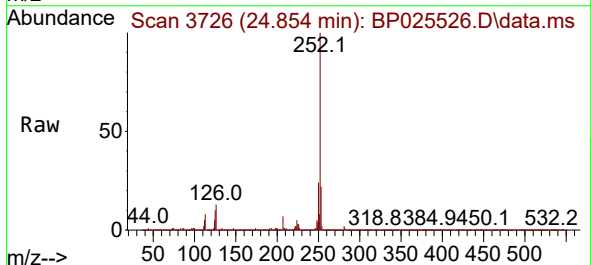
Instrument :
BNA_P
ClientSampleId :

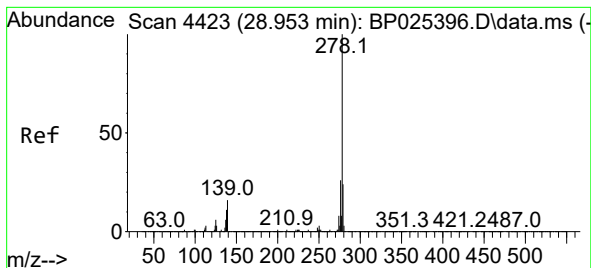
Tgt Ion:252 Resp: 2325553
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.2 7.8 11.6



#90
Benzo(a)pyrene
Concen: 38.843 ng
RT: 24.854 min Scan# 3726
Delta R.T. -0.000 min
Lab File: BP025526.D
Acq: 21 Aug 2025 03:59

Tgt Ion:252 Resp: 2336844
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 9.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 40.400 ng

RT: 28.936 min Scan# 4423

Delta R.T. -0.018 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Instrument :

BNA_P

ClientSampleId :

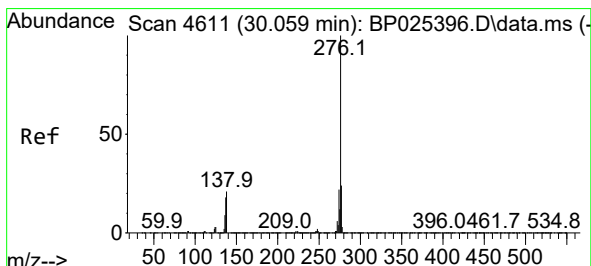
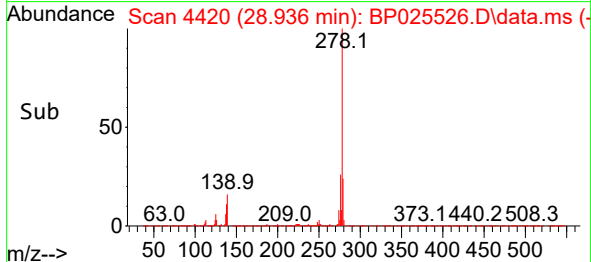
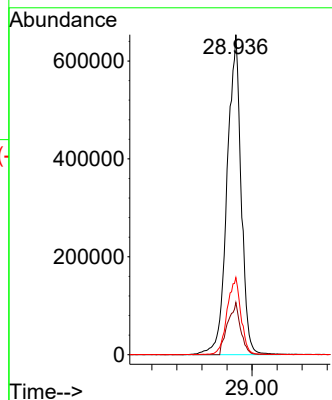
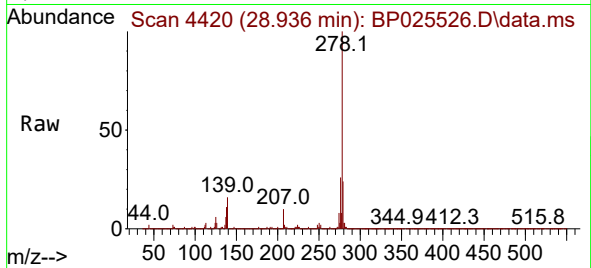
Tgt Ion:278 Resp: 2537691

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.4

279 24.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 40.739 ng

RT: 30.012 min Scan# 4603

Delta R.T. -0.047 min

Lab File: BP025526.D

Acq: 21 Aug 2025 03:59

Tgt Ion:276 Resp: 2515443

Ion Ratio Lower Upper

276 100

277 24.1 19.4 29.0

138 21.0 16.7 25.1

