

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025303.D
 Acq On : 05 Aug 2025 15:28
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 06 06:02:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 05:56:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	204129	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	895271	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	571612	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1114369	20.000	ng	0.00
76) Chrysene-d12	21.660	240	1066090	20.000	ng	0.00
86) Perylene-d12	25.048	264	1155535	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1323492	103.607	ng	0.00
7) Phenol-d6	6.966	99	1770084	105.044	ng	0.00
23) Nitrobenzene-d5	8.937	82	1820226	110.005	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	654420	110.884	ng	0.00
45) 2-Fluorobiphenyl	13.037	172	4184125	101.643	ng	0.00
79) Terphenyl-d14	19.948	244	5765552	102.169	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	252837	50.482	ng	99
3) Pyridine	3.725	79	717966	51.596	ng	99
4) n-Nitrosodimethylamine	3.637	42	337100	52.181	ng	97
6) Aniline	7.137	93	1217200	53.084	ng	99
8) 2-Chlorophenol	7.372	128	740540	53.306	ng	99
9) Benzaldehyde	6.949	77	719072	60.611	ng	98
10) Phenol	6.990	94	940803	52.642	ng	99
11) bis(2-Chloroethyl)ether	7.231	93	734824	52.476	ng	99
12) 1,3-Dichlorobenzene	7.696	146	803898	51.499	ng	100
13) 1,4-Dichlorobenzene	7.837	146	817189	51.745	ng	99
14) 1,2-Dichlorobenzene	8.155	146	791692	51.749	ng	99
15) Benzyl Alcohol	8.031	79	693643	53.573	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.325	45	1148882	51.937	ng	100
17) 2-Methylphenol	8.225	107	639575	53.483	ng	99
18) Hexachloroethane	8.878	117	291706	51.649	ng	97
19) n-Nitroso-di-n-propyla...	8.596	70	584940	53.300	ng	99
20) 3+4-Methylphenols	8.549	107	873995	53.075	ng	98
22) Acetophenone	8.607	105	1157990	51.524	ng	99
24) Nitrobenzene	8.978	77	835622	54.626	ng	100
25) Isophorone	9.507	82	1699294	52.827	ng	100
26) 2-Nitrophenol	9.684	139	334267	49.999	ng	99
27) 2,4-Dimethylphenol	9.749	122	764549	51.553	ng	97
28) bis(2-Chloroethoxy)met...	9.984	93	1023578	52.308	ng	99
29) 2,4-Dichlorophenol	10.213	162	710356	54.711	ng	98
30) 1,2,4-Trichlorobenzene	10.437	180	747003	52.150	ng	99
31) Naphthalene	10.619	128	2404950	51.746	ng	100
32) Benzoic acid	9.872	122	427207	49.747	ng	96
33) 4-Chloroaniline	10.719	127	1108429	53.624	ng	100
34) Hexachlorobutadiene	10.919	225	420532	51.144	ng	97
35) Caprolactam	11.490	113	273974	54.273	ng	97
36) 4-Chloro-3-methylphenol	11.837	107	822806	54.768	ng	99
37) 2-Methylnaphthalene	12.231	142	1569525	52.175	ng	100
38) 1-Methylnaphthalene	12.454	142	1654175	52.701	ng	100
40) 1,2,4,5-Tetrachloroben...	12.601	216	795310	50.962	ng	99
41) Hexachlorocyclopentadiene	12.590	237	511069	53.061	ng	99
43) 2,4,6-Trichlorophenol	12.837	196	565018	56.046	ng	99

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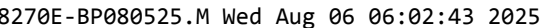
Instrument :
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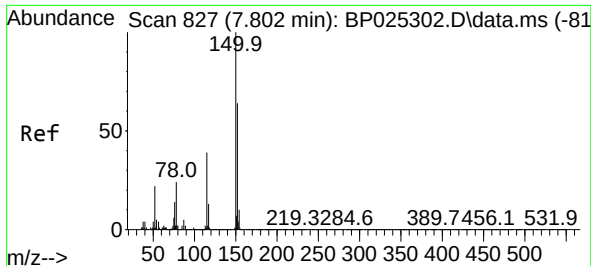
Quant Time: Aug 06 06:02:35 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 05:56:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	624750	55.243	ng	98
46) 1,1'-Biphenyl	13.248	154	2167632	51.457	ng	99
47) 2-Chloronaphthalene	13.284	162	1656657	51.548	ng	100
48) 2-Nitroaniline	13.478	65	491730	51.971	ng	96
49) Acenaphthylene	14.137	152	2816363	52.537	ng	99
50) Dimethylphthalate	13.878	163	2189488	52.544	ng	100
51) 2,6-Dinitrotoluene	13.978	165	440590	57.323	ng	97
52) Acenaphthene	14.484	154	1716317	52.489	ng	99
53) 3-Nitroaniline	14.313	138	517027	57.487	ng	96
54) 2,4-Dinitrophenol	14.513	184	167500	50.836	ng	# 52
55) Dibenzofuran	14.819	168	2518183	51.534	ng	99
56) 4-Nitrophenol	14.613	139	439677	55.392	ng	98
57) 2,4-Dinitrotoluene	14.772	165	615851	51.438	ng	96
58) Fluorene	15.484	166	1943035	50.628	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.048	232	522825	55.019	ng	99
60) Diethylphthalate	15.266	149	2184026	51.987	ng	99
61) 4-Chlorophenyl-phenyle...	15.484	204	918129	50.462	ng	97
62) 4-Nitroaniline	15.489	138	497394	55.814	ng	99
63) Azobenzene	15.778	77	2000064	51.248	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	259581	51.256	ng	98
66) n-Nitrosodiphenylamine	15.701	169	1776048	52.344	ng	100
67) 4-Bromophenyl-phenylether	16.395	248	589000	52.531	ng	99
68) Hexachlorobenzene	16.507	284	650421	51.698	ng	96
69) Atrazine	16.672	200	642206	53.820	ng	98
70) Pentachlorophenol	16.854	266	448973	56.013	ng	99
71) Phenanthrene	17.260	178	3152482	51.650	ng	99
72) Anthracene	17.360	178	3207824	52.124	ng	100
73) Carbazole	17.625	167	3066018	51.900	ng	99
74) Di-n-butylphthalate	18.236	149	3833325	53.637	ng	100
75) Fluoranthene	19.348	202	3659664	51.795	ng	98
77) Benzidine	19.536	184	1935364	50.156	ng	100
78) Pyrene	19.719	202	3748452	52.875	ng	100
80) Butylbenzylphthalate	20.683	149	1670521	58.102	ng	98
81) Benzo(a)anthracene	21.636	228	3682901	51.986	ng	100
82) 3,3'-Dichlorobenzidine	21.560	252	1334151	53.376	ng	99
83) Chrysene	21.713	228	3435648	52.286	ng	99
84) Bis(2-ethylhexyl)phtha...	21.607	149	2502532	54.510	ng	100
85) Di-n-octyl phthalate	22.907	149	4113502	53.530	ng	100
87) Indeno(1,2,3-cd)pyrene	28.889	276	3723795	44.893	ng	# 92
88) Benzo(b)fluoranthene	23.971	252	3725745	53.862	ng	99
89) Benzo(k)fluoranthene	24.042	252	3650347	53.234	ng	99
90) Benzo(a)pyrene	24.877	252	3549437	53.283	ng	100
91) Dibenzo(a,h)anthracene	29.000	278	3643604	53.715	ng	99
92) Benzo(g,h,i)perylene	30.083	276	3590382	53.917	ng	99

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

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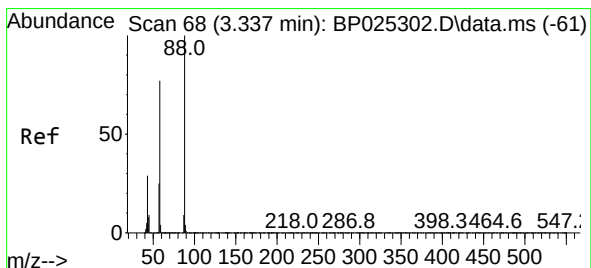
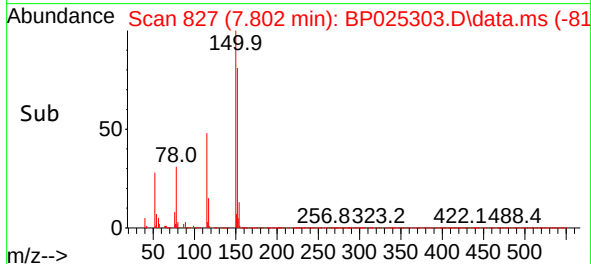
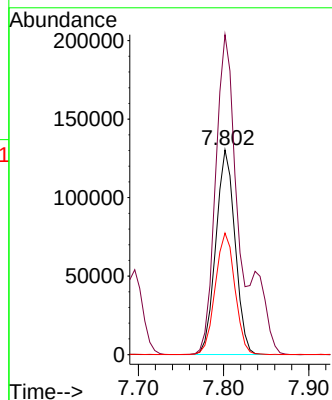
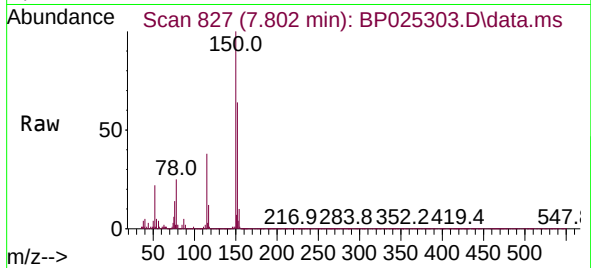




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025303.D
 Acq: 05 Aug 2025 15:28

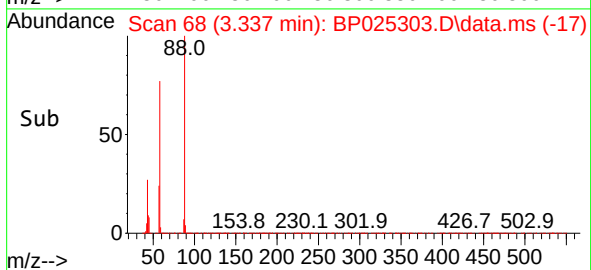
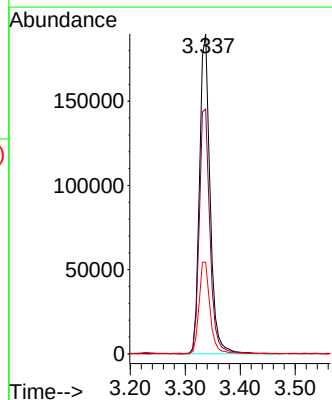
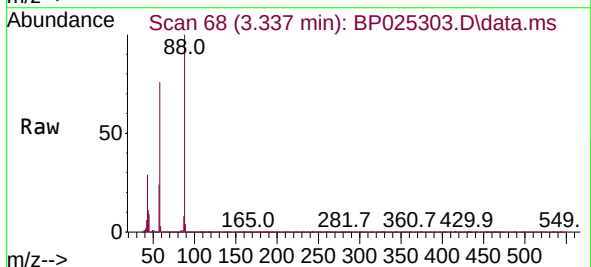
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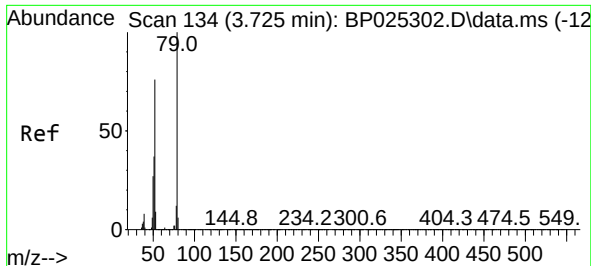
Tgt Ion:152 Resp: 204129
 Ion Ratio Lower Upper
 152 100
 150 156.3 125.1 187.7
 115 59.4 48.4 72.6



#2
 1,4-Dioxane
 Concen: 50.482 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025303.D
 Acq: 05 Aug 2025 15:28

Tgt Ion: 88 Resp: 252837
 Ion Ratio Lower Upper
 88 100
 58 77.7 61.9 92.9
 43 29.6 24.2 36.2

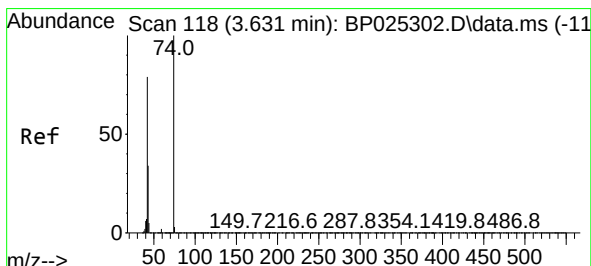
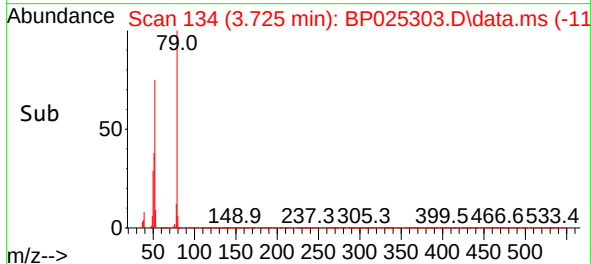
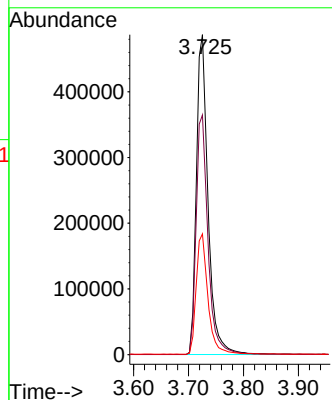
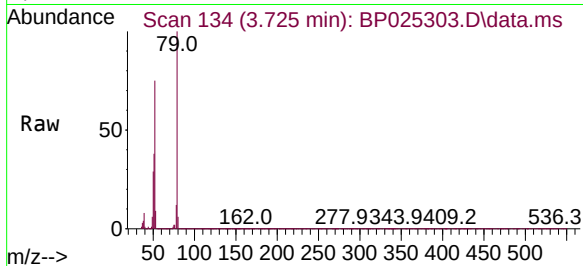




#3
 Pyridine
 Concen: 51.596 ng
 RT: 3.725 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: BP025303.D
 Acq: 05 Aug 2025 15:28

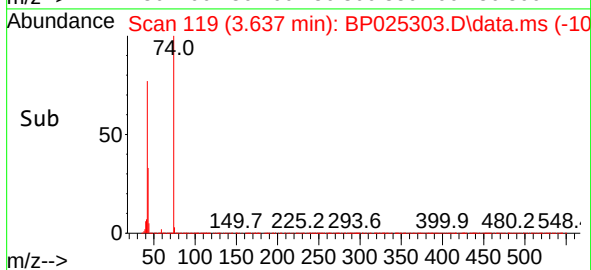
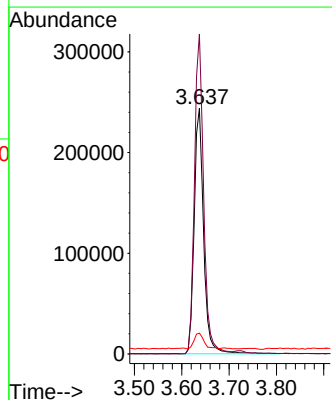
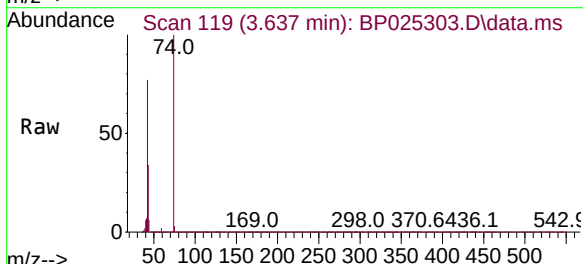
Instrument :
 BNA_P
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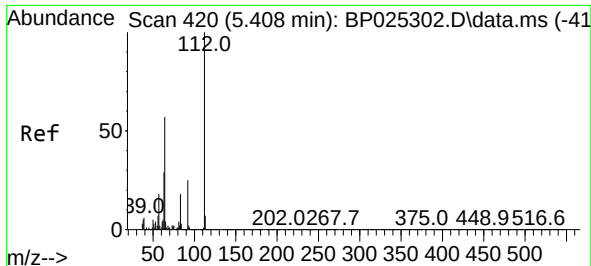
Tgt Ion: 79 Resp: 717966
 Ion Ratio Lower Upper
 79 100
 52 74.9 60.5 90.7
 51 37.7 30.2 45.2



#4
 n-Nitrosodimethylamine
 Concen: 52.181 ng
 RT: 3.637 min Scan# 119
 Delta R.T. 0.006 min
 Lab File: BP025303.D
 Acq: 05 Aug 2025 15:28

Tgt Ion: 42 Resp: 337100
 Ion Ratio Lower Upper
 42 100
 74 130.4 101.4 152.2
 44 8.4 7.6 11.4

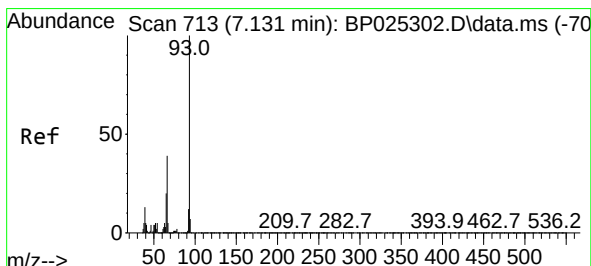
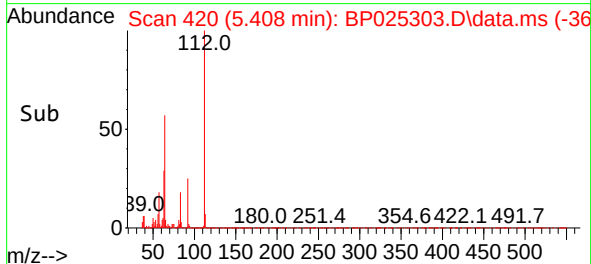
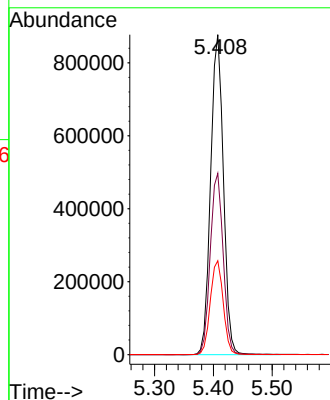
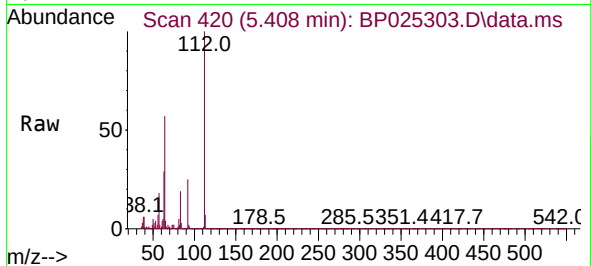




#5
2-Fluorophenol
Concen: 103.607 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

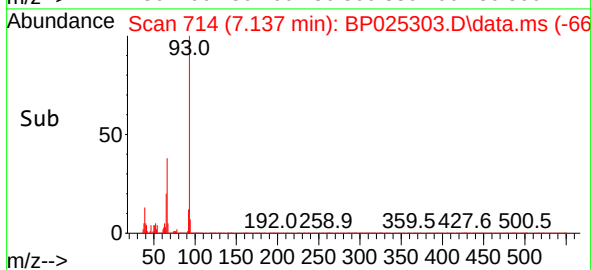
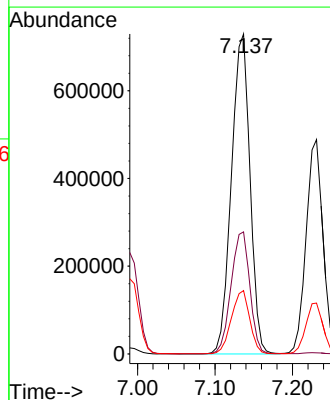
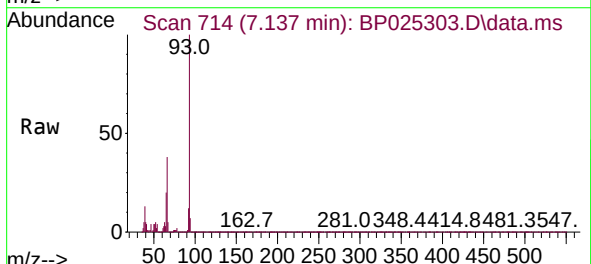
Instrument :
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ClientSampleId :
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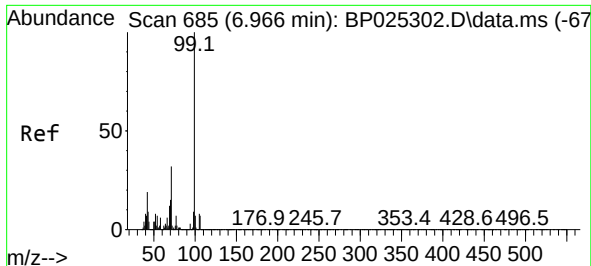
Tgt Ion:112 Resp: 1323492
Ion Ratio Lower Upper
112 100
64 56.6 45.3 67.9
63 29.3 23.0 34.6



#6
Aniline
Concen: 53.084 ng
RT: 7.137 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion: 93 Resp: 1217200
Ion Ratio Lower Upper
93 100
66 38.1 31.1 46.7
65 19.8 15.8 23.8



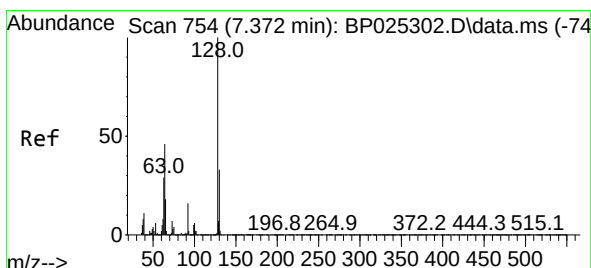
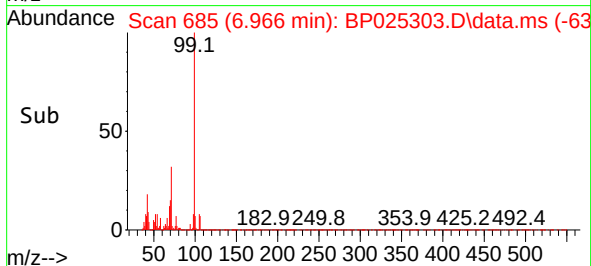
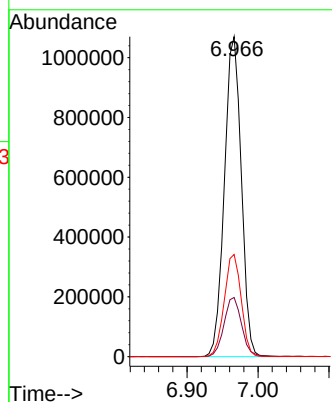
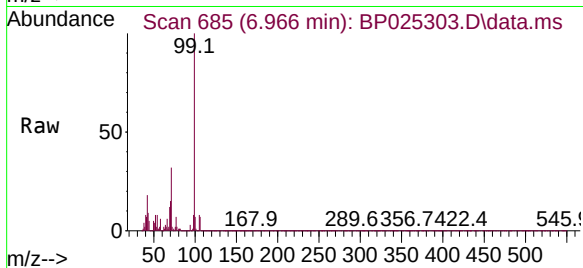


#7
Phenol-d6
Concen: 105.044 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1770084

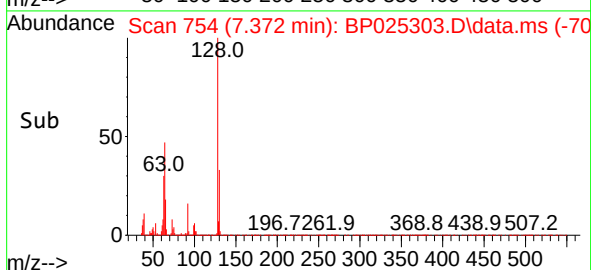
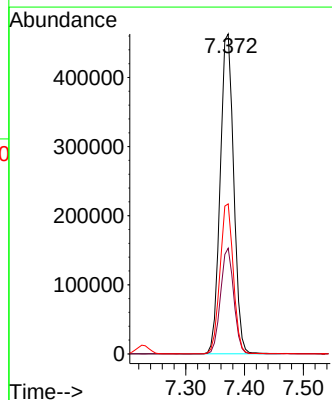
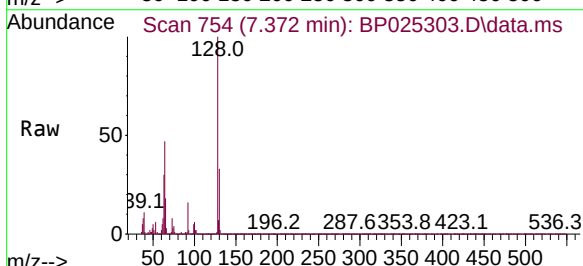
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.0	22.6
71	32.0	25.5	38.3

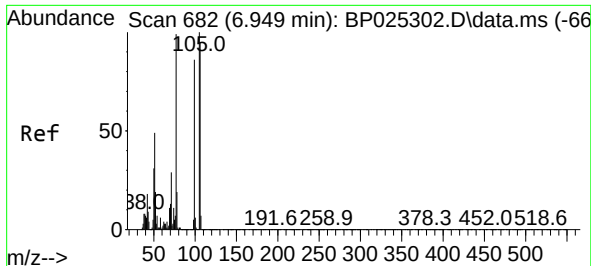


#8
2-Chlorophenol
Concen: 53.306 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion: 128 Resp: 740540

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.1	53.1
64	46.9	26.1	66.1

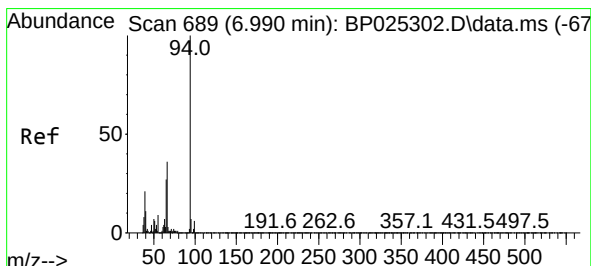
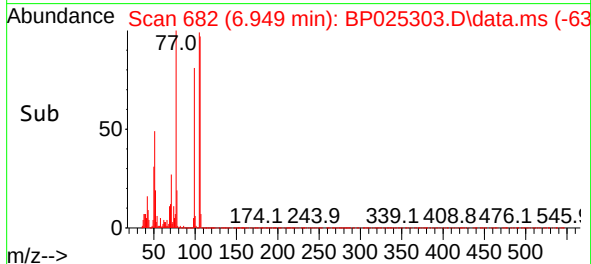
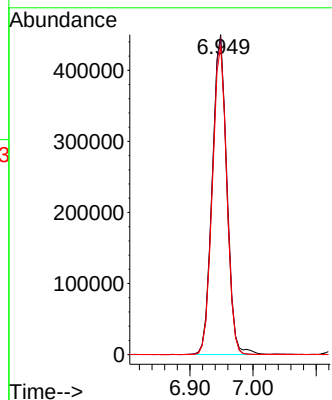
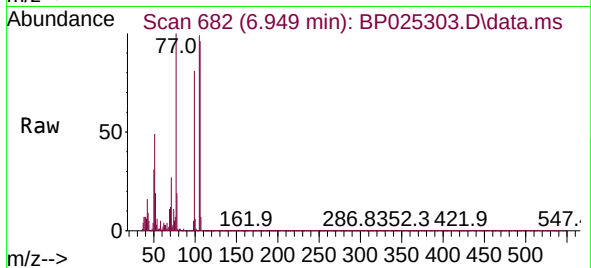




#9
Benzaldehyde
Concen: 60.611 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

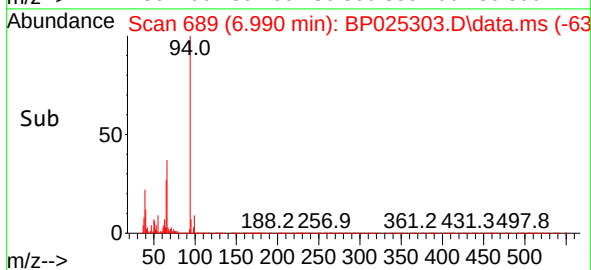
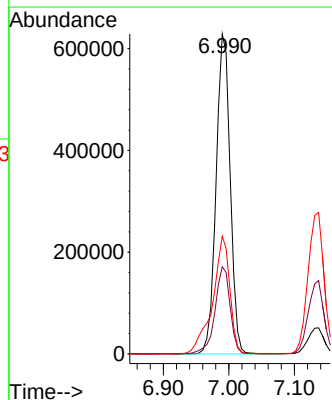
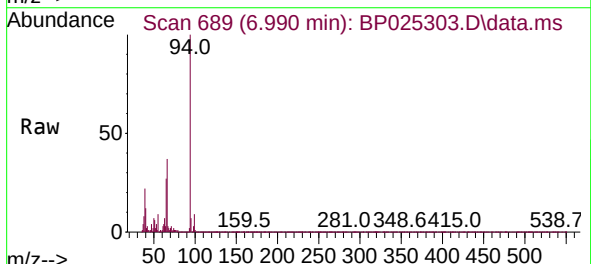
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ClientSampleId :
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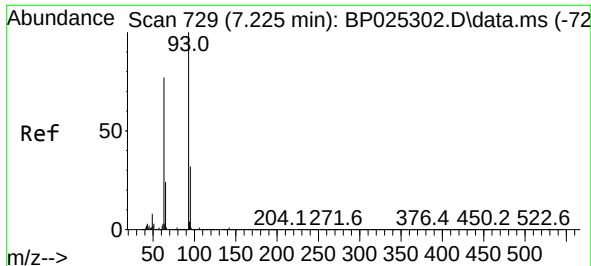
Tgt Ion: 77 Resp: 719072
Ion Ratio Lower Upper
77 100
105 98.6 81.4 121.4
106 96.5 76.2 116.2



#10
Phenol
Concen: 52.642 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion: 94 Resp: 940803
Ion Ratio Lower Upper
94 100
65 27.2 7.3 47.3
66 36.8 15.7 55.7

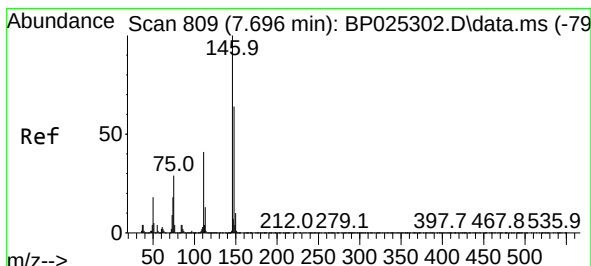
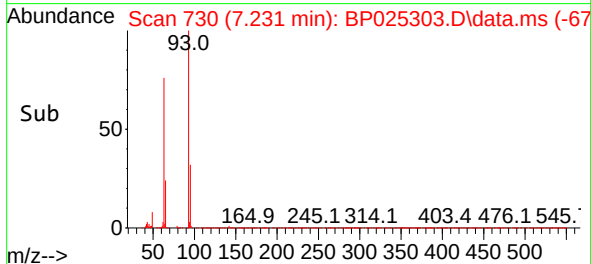
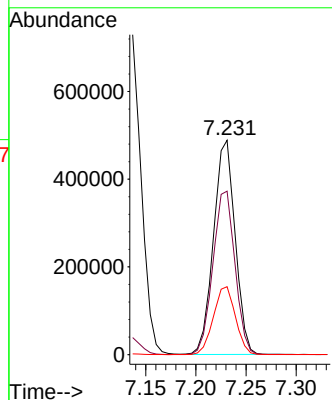
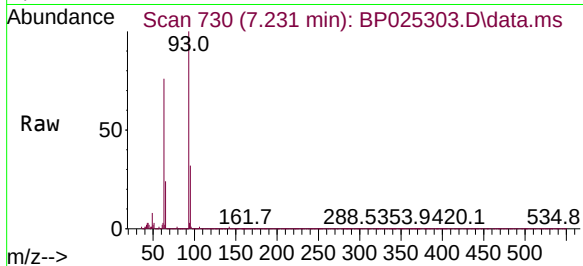




#11
bis(2-Chloroethyl)ether
Concen: 52.476 ng
RT: 7.231 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

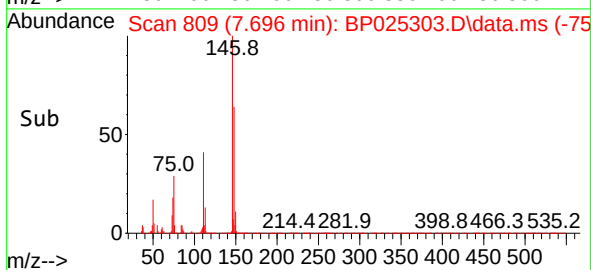
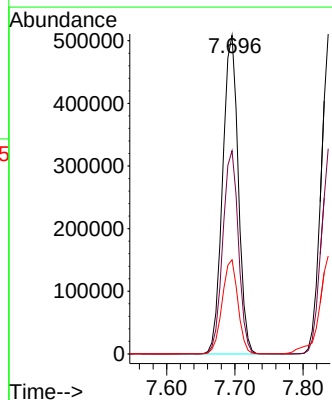
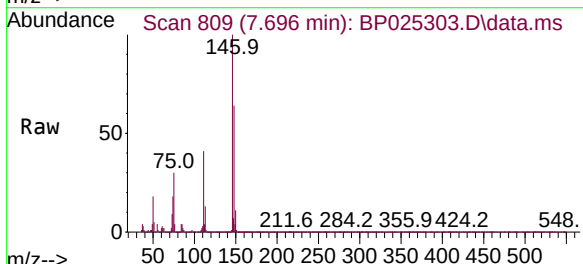
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

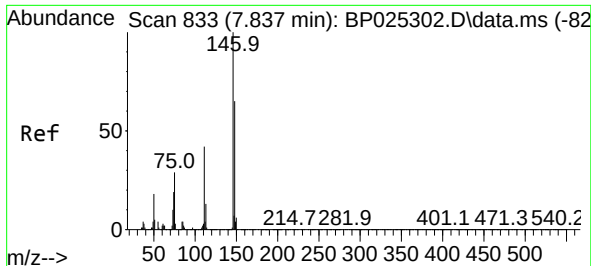
Tgt Ion: 93 Resp: 734824
Ion Ratio Lower Upper
93 100
63 76.2 57.0 97.0
95 31.6 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 51.499 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion: 146 Resp: 803898
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
75 29.6 23.2 34.8

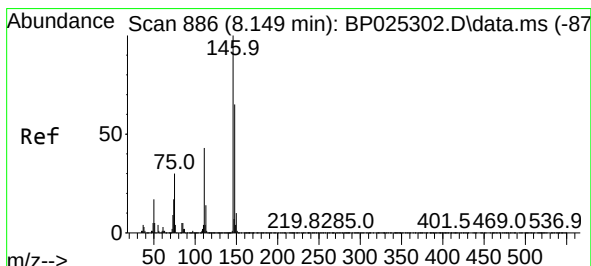
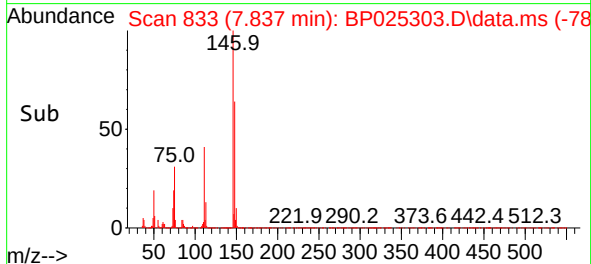
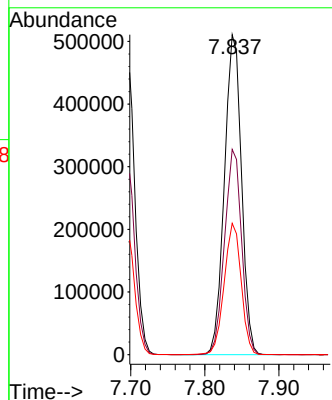
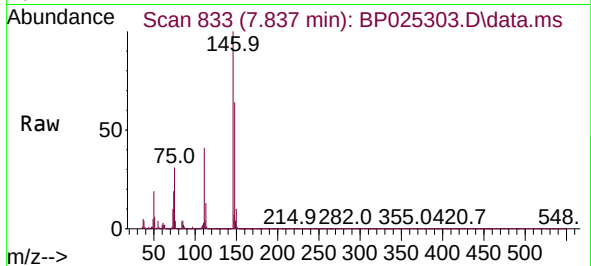




#13
1,4-Dichlorobenzene
Concen: 51.745 ng
RT: 7.837 min Scan# 831
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

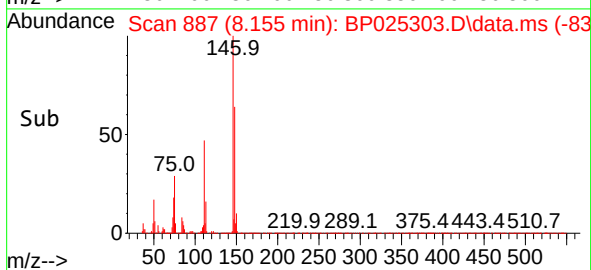
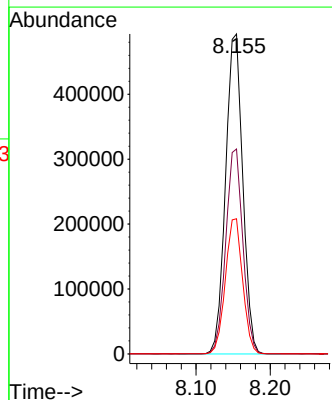
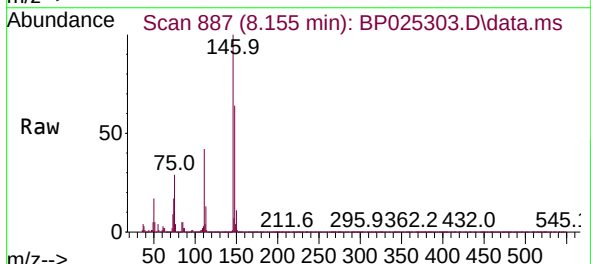
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

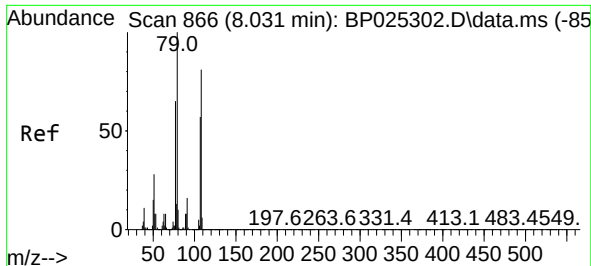
Tgt Ion:146 Resp: 817189
Ion Ratio Lower Upper
146 100
148 64.1 52.0 78.0
111 41.0 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 51.749 ng
RT: 8.155 min Scan# 887
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:146 Resp: 791692
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 42.2 34.4 51.6

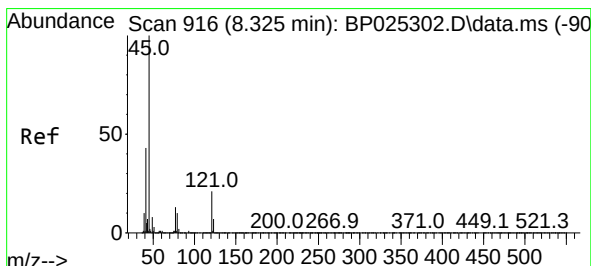
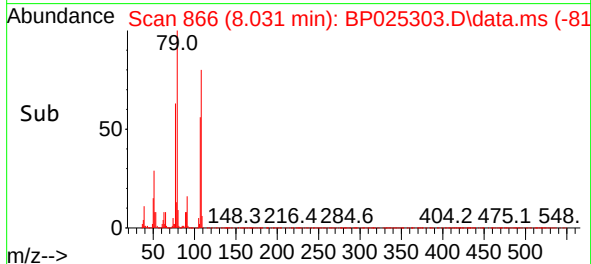
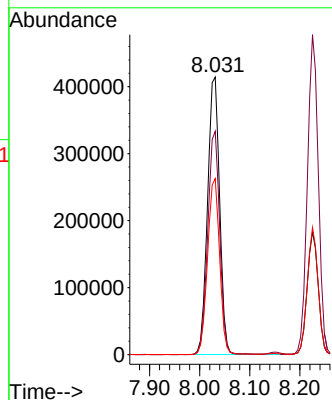
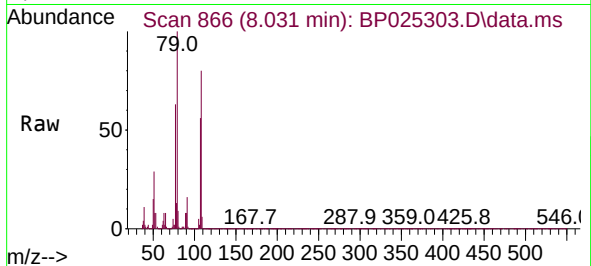




#15
Benzyl Alcohol
Concen: 53.573 ng
RT: 8.031 min Scan# 866
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

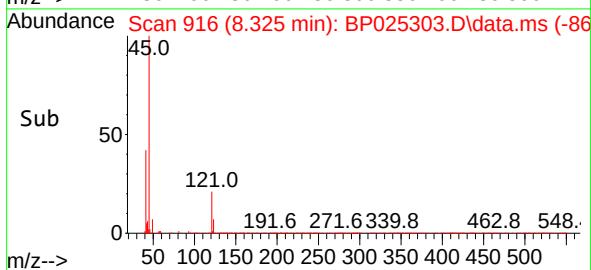
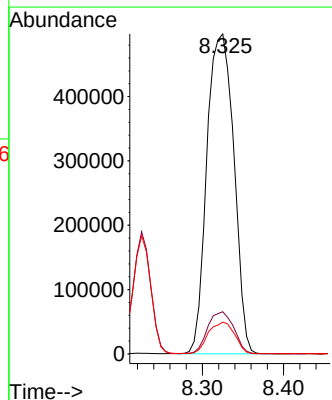
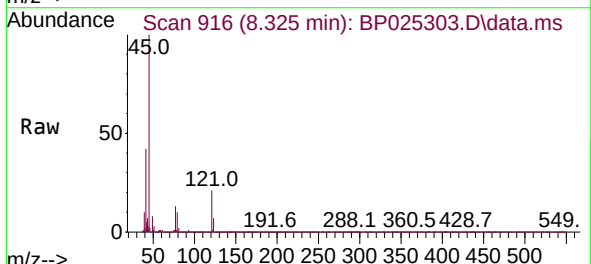
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

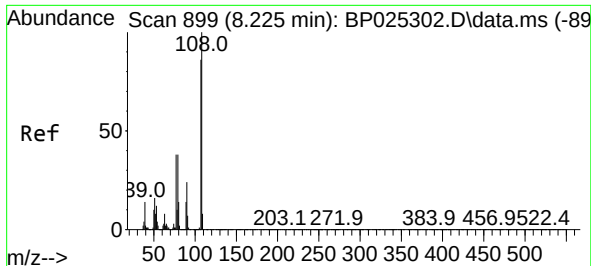
Tgt Ion: 79 Resp: 693643
Ion Ratio Lower Upper
79 100
108 80.4 64.5 96.7
77 63.5 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.937 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion: 45 Resp: 1148882
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.0
79 9.9 0.0 29.8

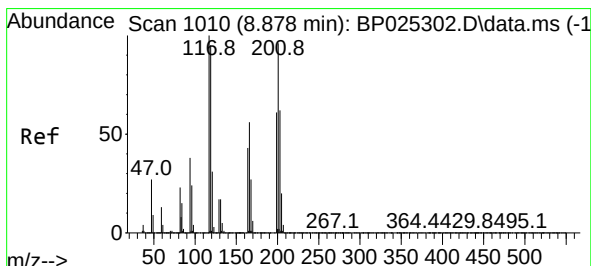
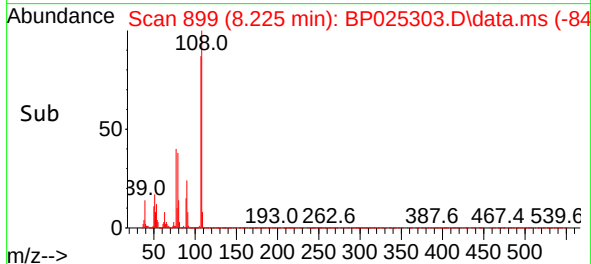
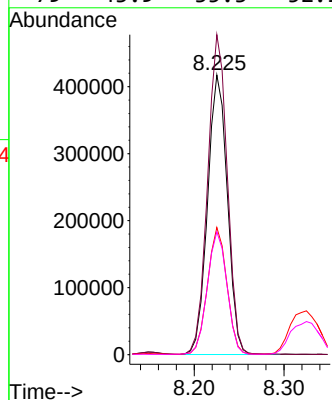
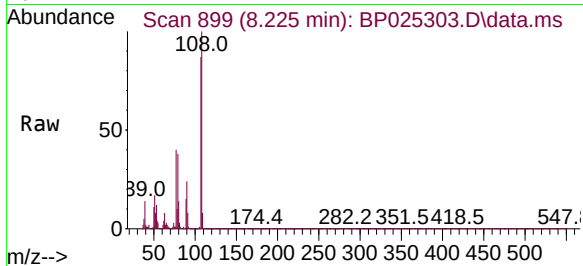




#17
2-Methylphenol
Concen: 53.483 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

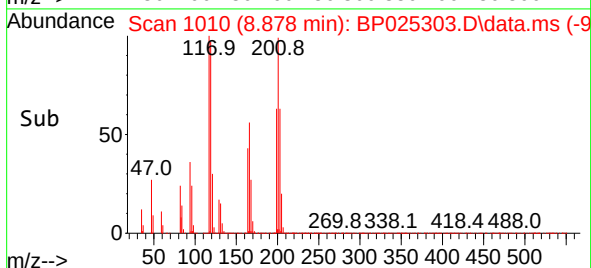
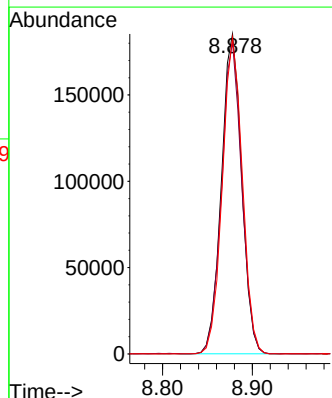
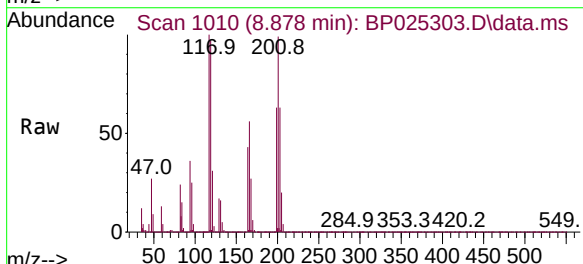
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

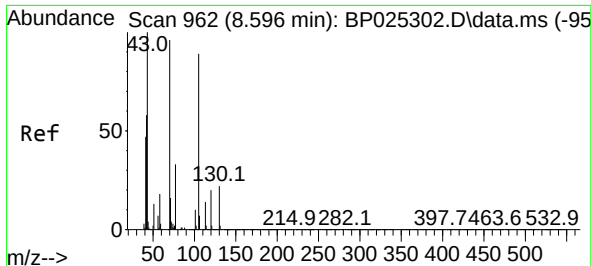
Tgt Ion:	107	Resp:	639575
Ion	Ratio	Lower	Upper
107	100		
108	114.5	92.6	139.0
77	45.5	35.4	53.2
79	43.9	35.3	52.9



#18
Hexachloroethane
Concen: 51.649 ng
RT: 8.878 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:	117	Resp:	291706
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.8	113.8
201	98.9	76.6	114.8





#19

n-Nitroso-di-n-propylamine

Concen: 53.300 ng

RT: 8.596 min Scan# 962

Delta R.T. -0.000 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 584940

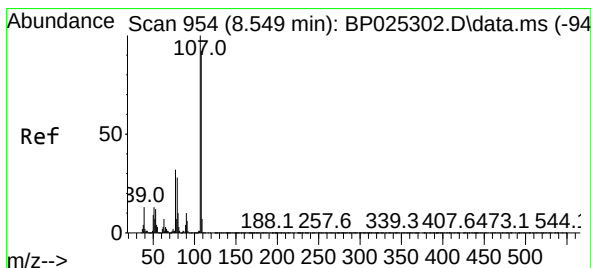
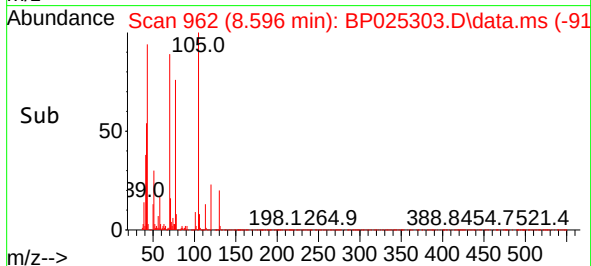
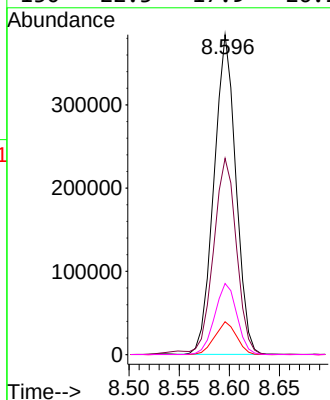
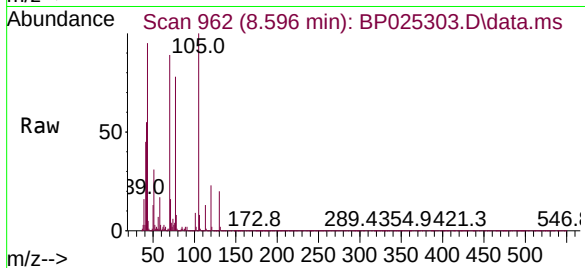
Ion Ratio Lower Upper

70 100

42 61.3 49.4 74.0

101 10.3 7.9 11.9

130 22.3 17.9 26.9



#20

3+4-Methylphenols

Concen: 53.075 ng

RT: 8.549 min Scan# 954

Delta R.T. -0.000 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Tgt Ion: 107 Resp: 873995

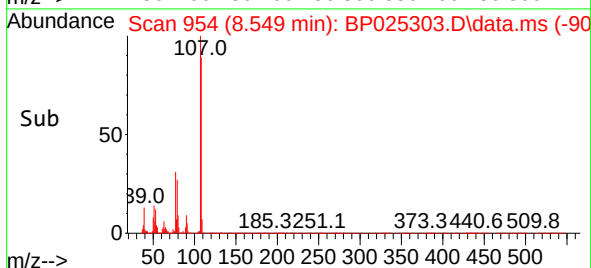
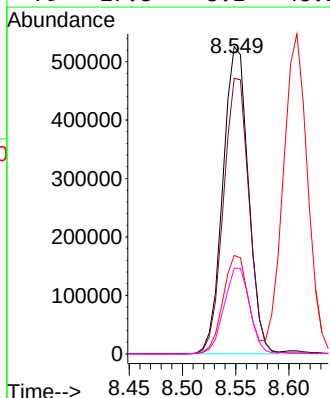
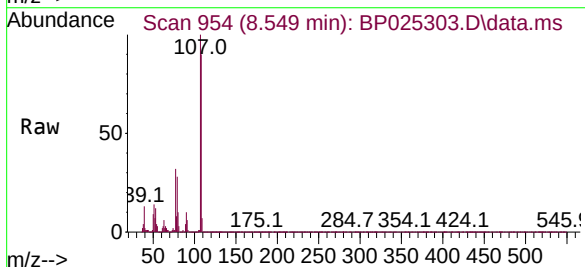
Ion Ratio Lower Upper

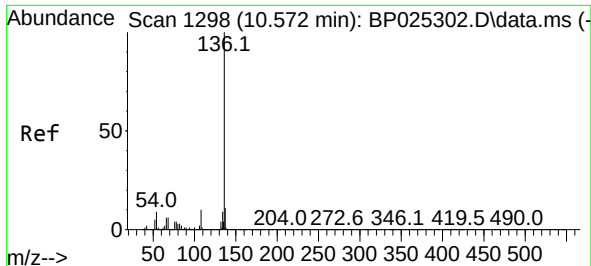
107 100

108 89.7 71.9 111.9

77 32.0 12.0 52.0

79 27.8 8.1 48.1

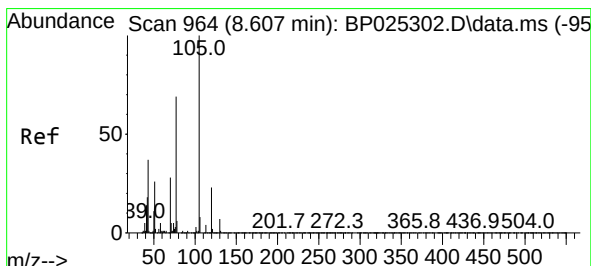
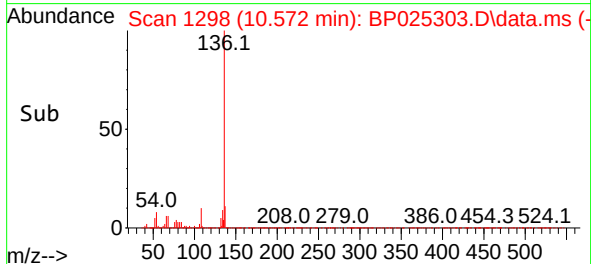
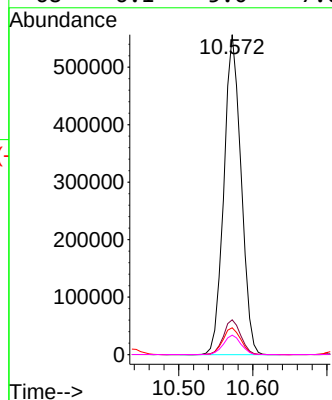
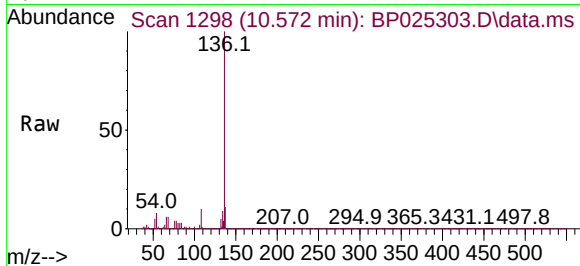




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

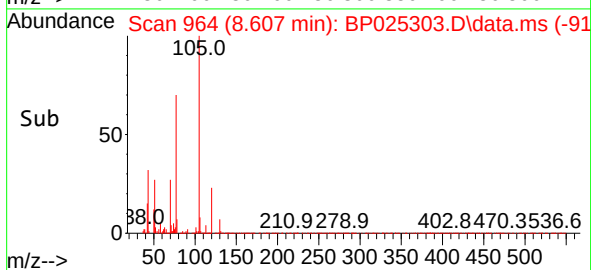
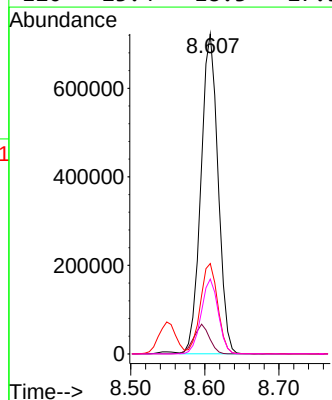
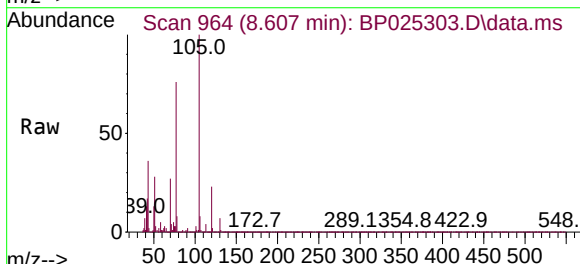
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

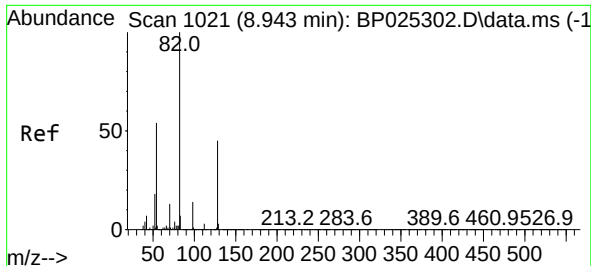
Tgt Ion:	136	Resp:	895271
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.9	13.3
54	8.4	7.0	10.6
68	6.1	5.0	7.6



#22
Acetophenone
Concen: 51.524 ng
RT: 8.607 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:	105	Resp:	1157990
Ion Ratio	Lower	Upper	
105	100		
71	4.5	4.1	6.1
51	28.2	22.7	34.1
120	23.4	18.3	27.5

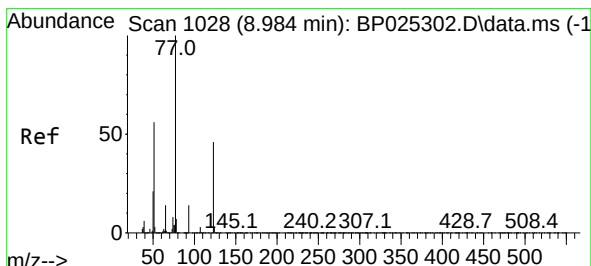
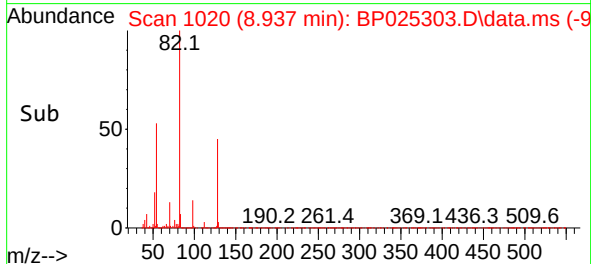
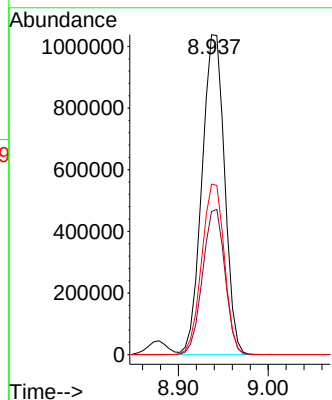
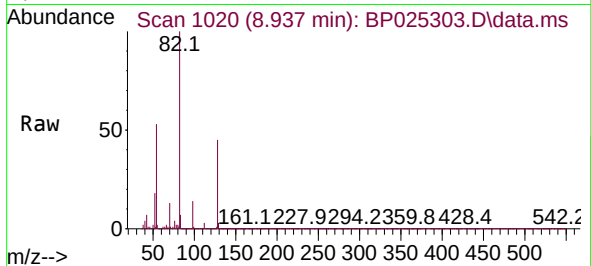




#23
Nitrobenzene-d5
Concen: 110.005 ng
RT: 8.937 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

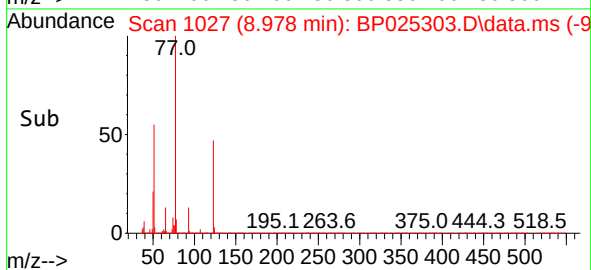
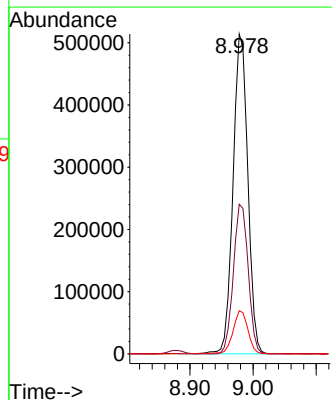
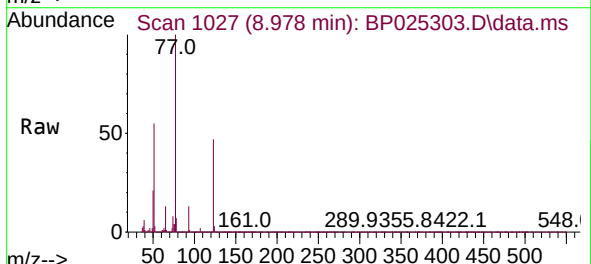
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

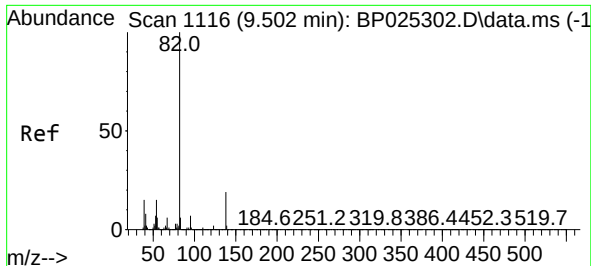
Tgt Ion: 82 Resp: 1820226
Ion Ratio Lower Upper
82 100
128 44.8 35.4 53.2
54 53.3 42.9 64.3



#24
Nitrobenzene
Concen: 54.626 ng
RT: 8.978 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion: 77 Resp: 835622
Ion Ratio Lower Upper
77 100
123 46.8 37.4 56.2
65 13.5 11.1 16.7

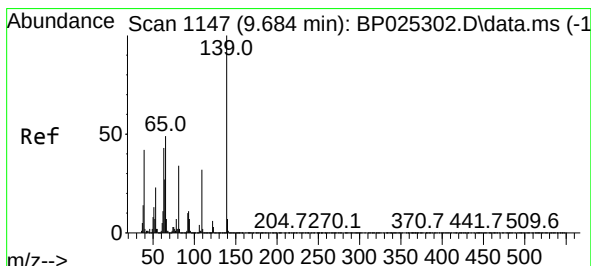
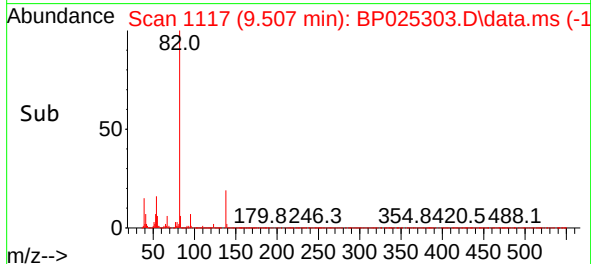
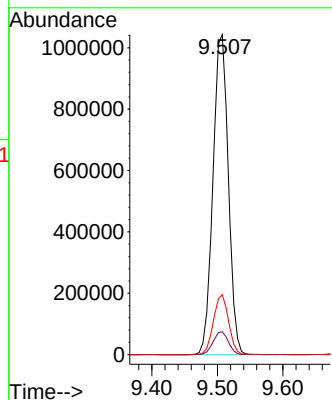
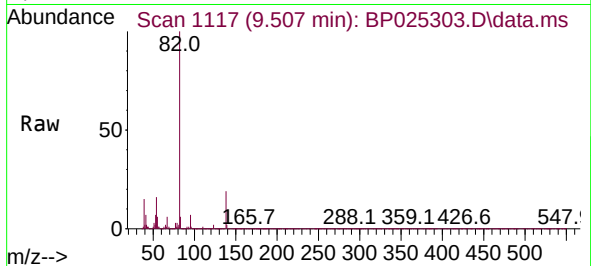




#25
Isophorone
Concen: 52.827 ng
RT: 9.507 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

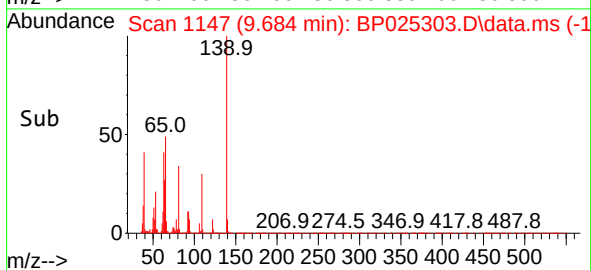
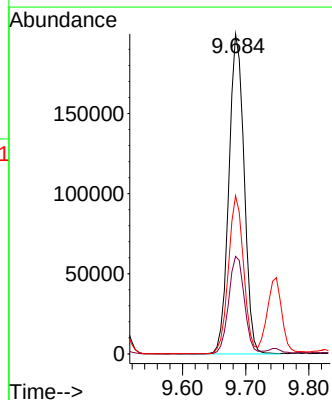
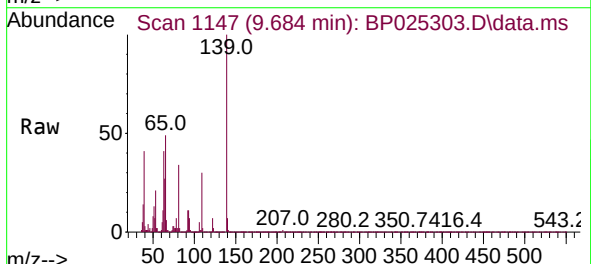
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

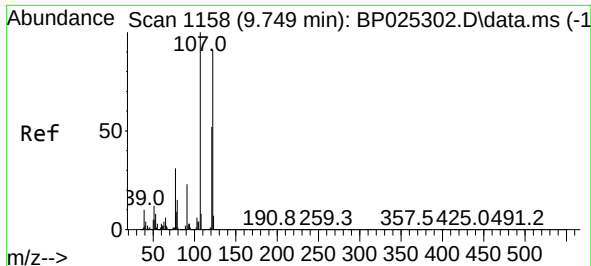
Tgt Ion: 82 Resp: 1699294
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.7 15.0 22.6



#26
2-Nitrophenol
Concen: 49.999 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion: 139 Resp: 334267
Ion Ratio Lower Upper
139 100
109 30.5 25.2 37.8
65 49.4 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 51.553 ng

RT: 9.749 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

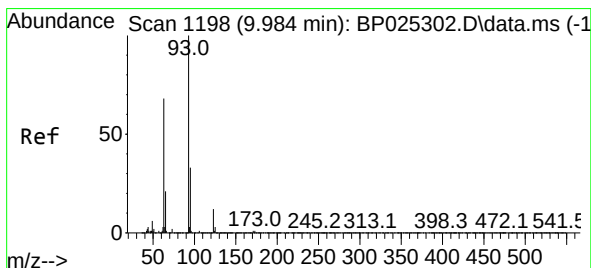
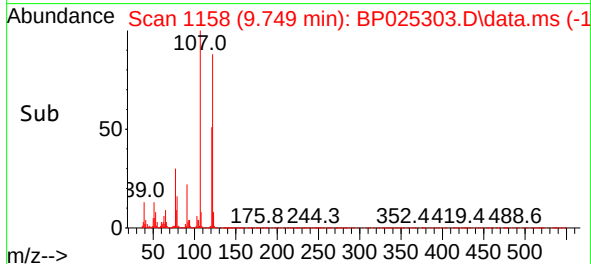
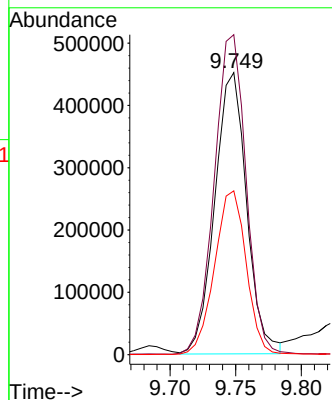
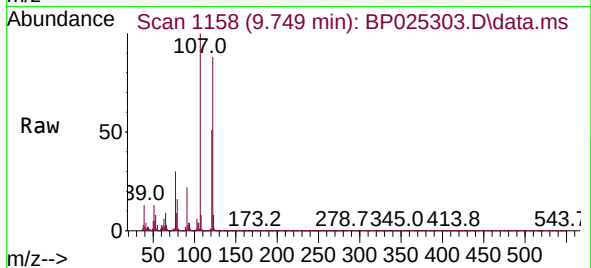
Tgt Ion:122 Resp: 764549

Ion Ratio Lower Upper

122 100

107 113.5 87.4 131.0

121 58.1 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 52.308 ng

RT: 9.984 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

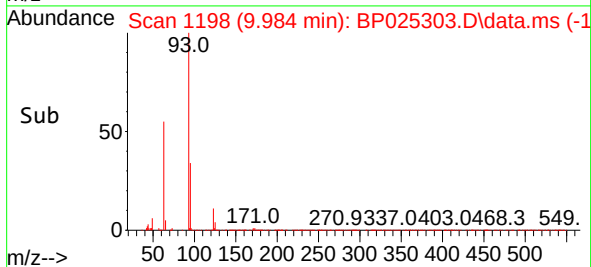
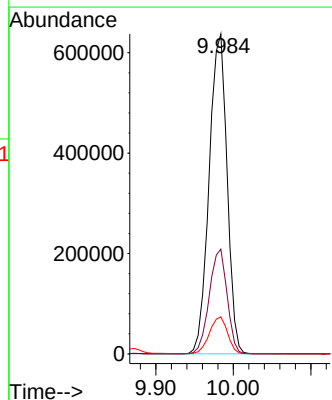
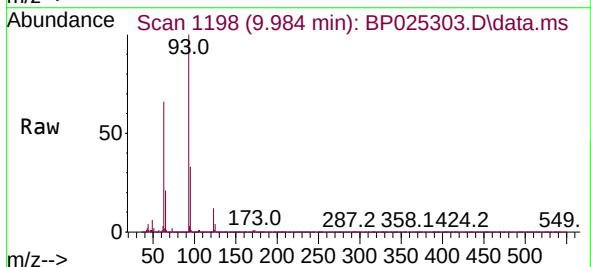
Tgt Ion: 93 Resp: 1023578

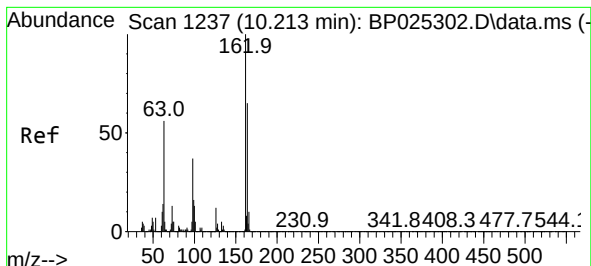
Ion Ratio Lower Upper

93 100

95 32.7 26.5 39.7

123 11.6 9.4 14.2

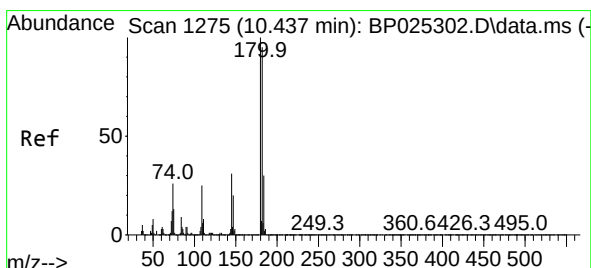
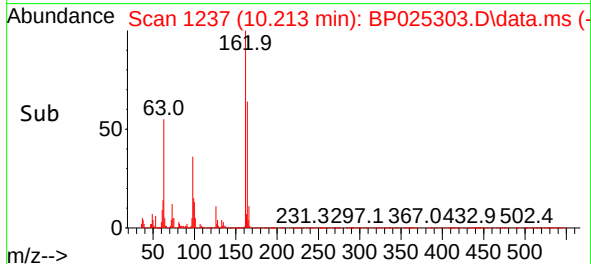
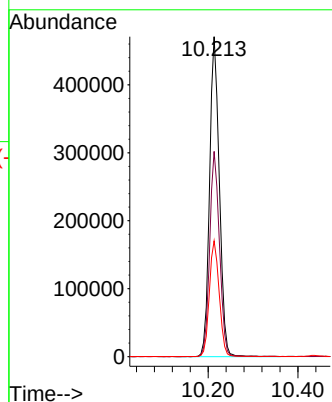
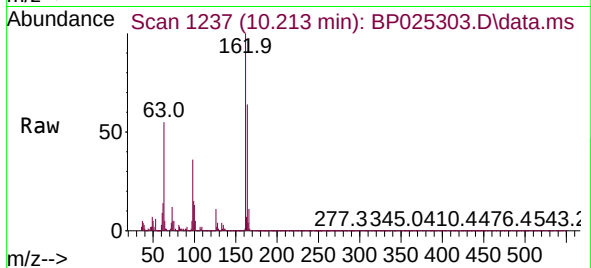




#29
2,4-Dichlorophenol
Concen: 54.711 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

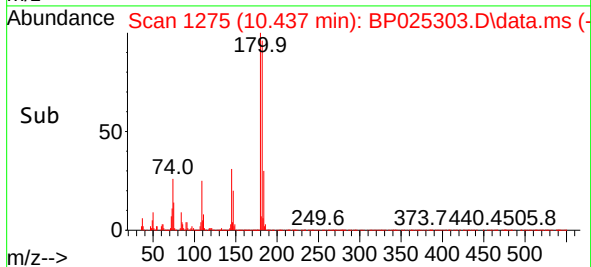
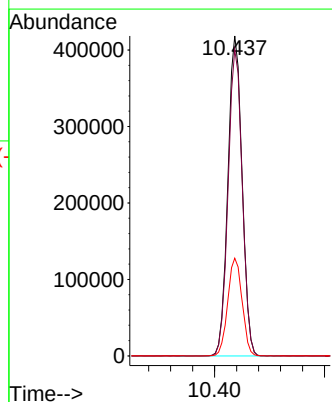
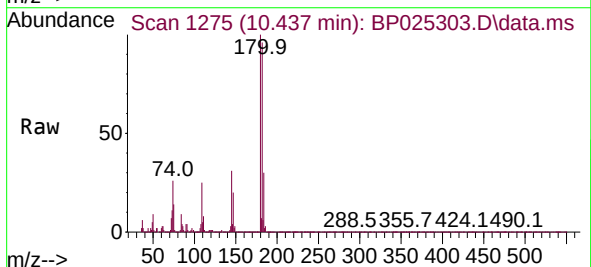
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

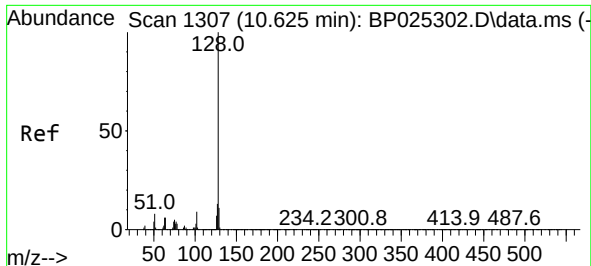
Tgt Ion:162 Resp: 710356
Ion Ratio Lower Upper
162 100
164 64.1 45.2 85.2
98 36.2 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 52.150 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:180 Resp: 747003
Ion Ratio Lower Upper
180 100
182 95.7 75.8 113.8
145 30.5 25.0 37.4

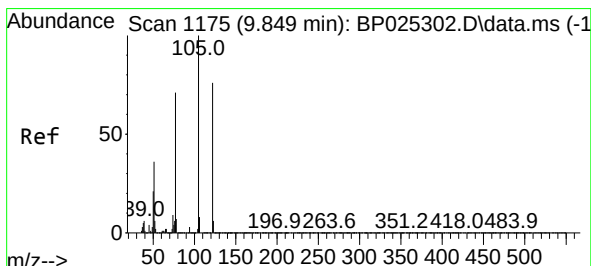
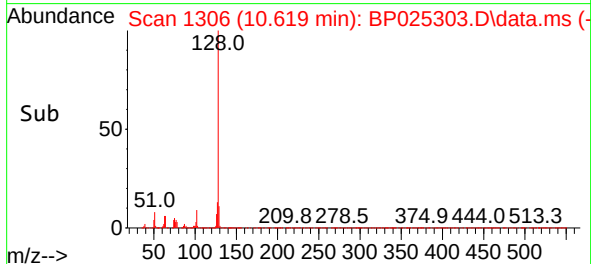
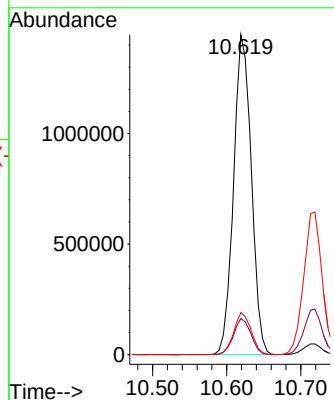
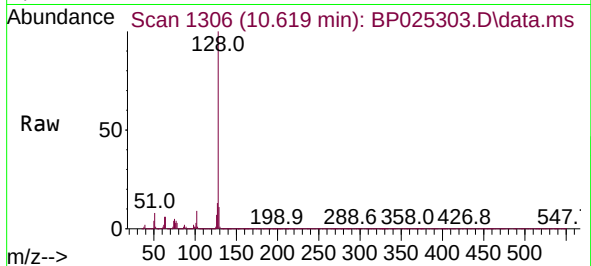




#31
Naphthalene
Concen: 51.746 ng
RT: 10.619 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

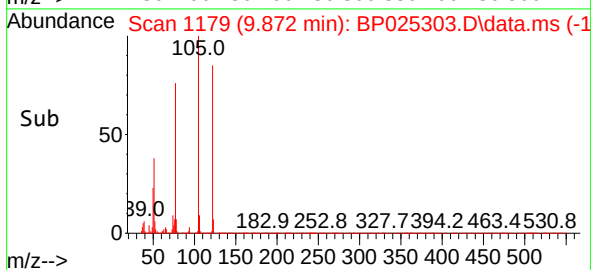
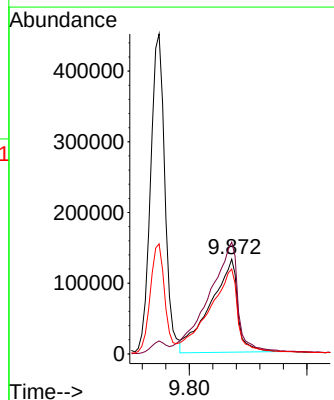
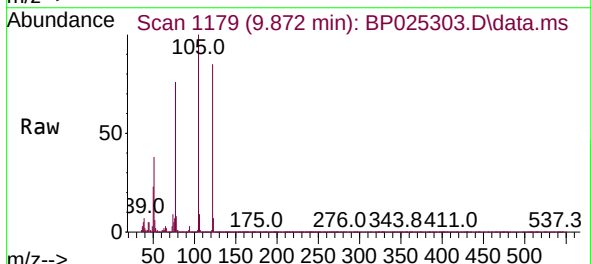
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

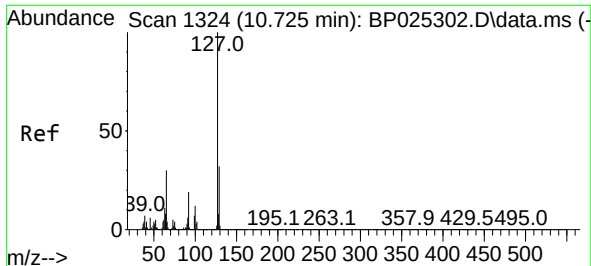
Tgt Ion:128 Resp: 2404950
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 49.747 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.023 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:122 Resp: 427207
Ion Ratio Lower Upper
122 100
105 118.0 104.0 144.0
77 89.7 71.8 111.8



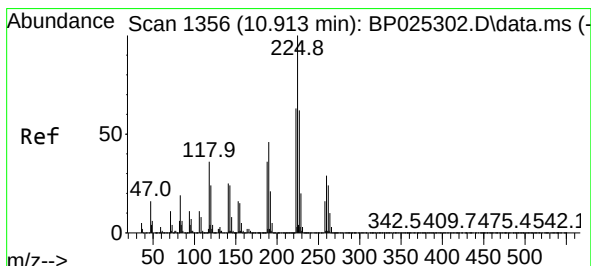
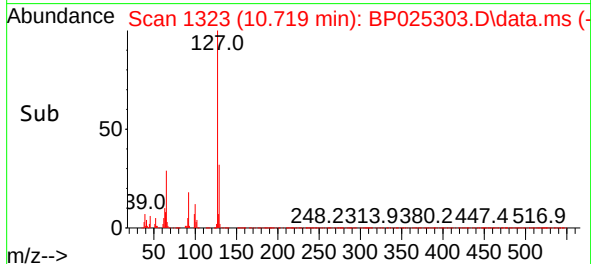
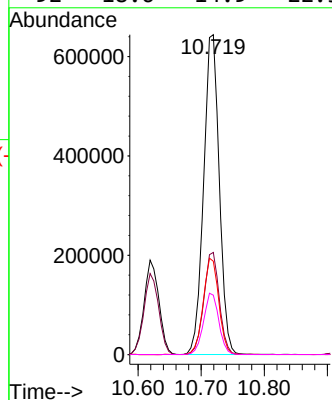
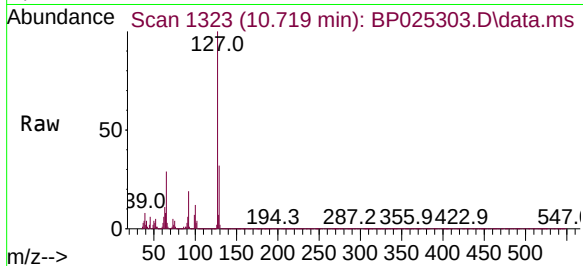


#33
4-Chloroaniline
Concen: 53.624 ng
RT: 10.719 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1108429

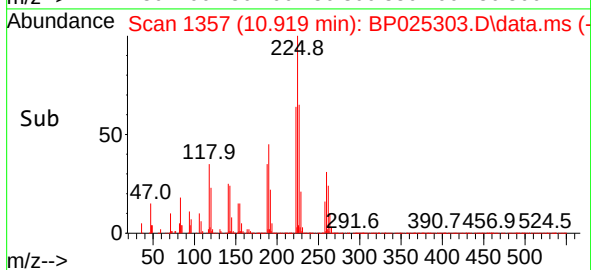
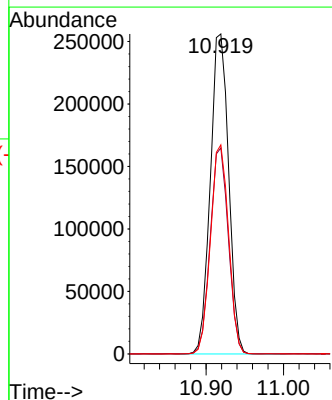
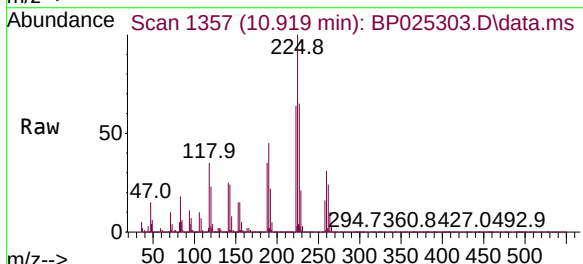
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	29.2	23.6	35.4
92	18.6	14.9	22.3

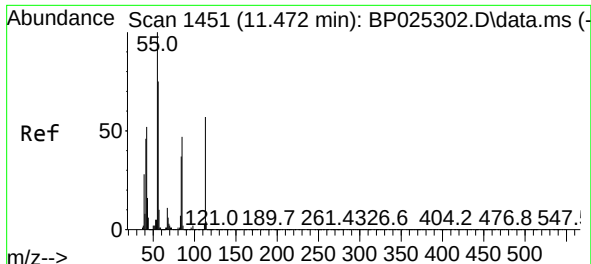


#34
Hexachlorobutadiene
Concen: 51.144 ng
RT: 10.919 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:225 Resp: 420532

Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.3	75.5
227	65.3	49.7	74.5

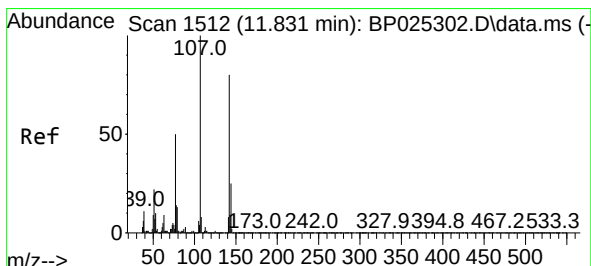
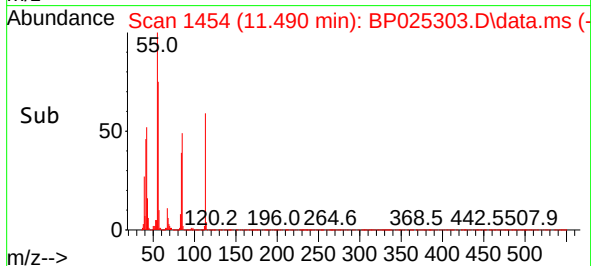
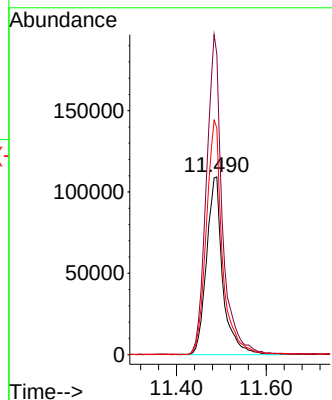
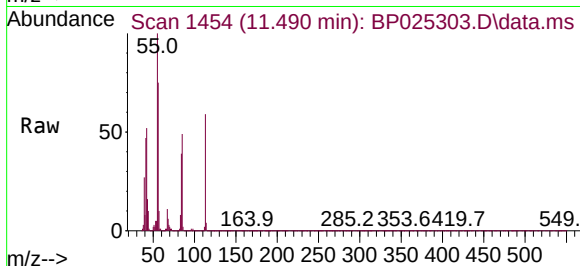




#35
Caprolactam
Concen: 54.273 ng
RT: 11.490 min Scan# 1451
Delta R.T. 0.018 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

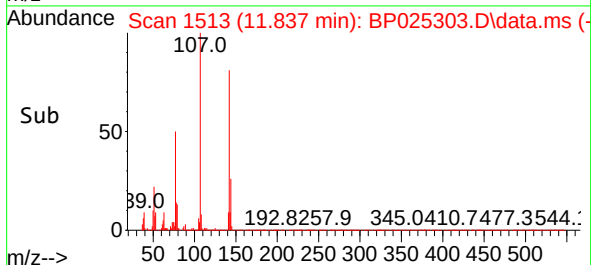
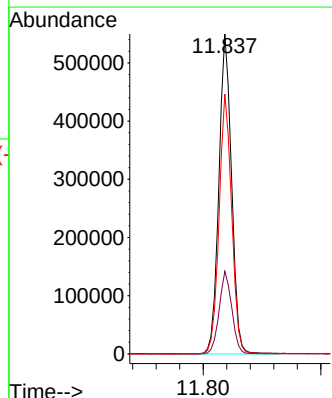
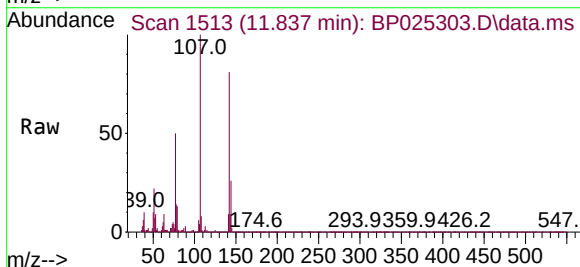
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

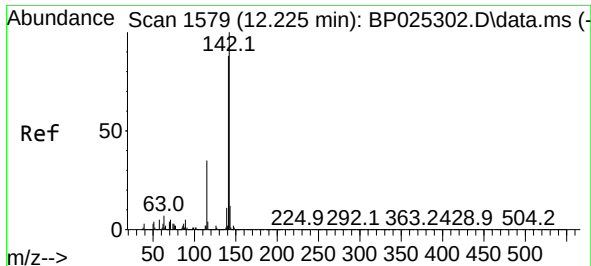
Tgt Ion:113 Resp: 273974
Ion Ratio Lower Upper
113 100
55 169.0 154.4 194.4
56 127.5 110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 54.768 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:107 Resp: 822806
Ion Ratio Lower Upper
107 100
144 25.8 20.4 30.6
142 81.2 63.7 95.5

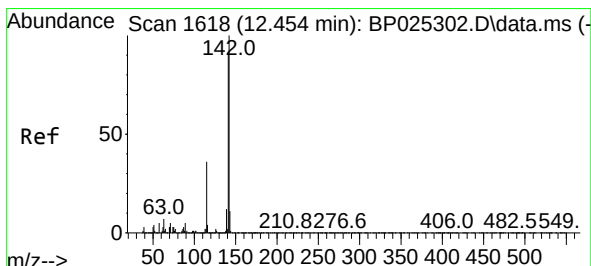
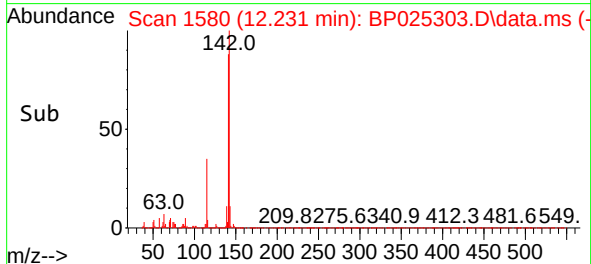
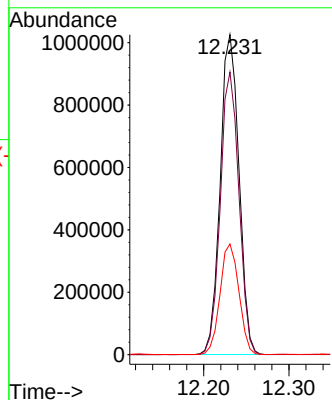
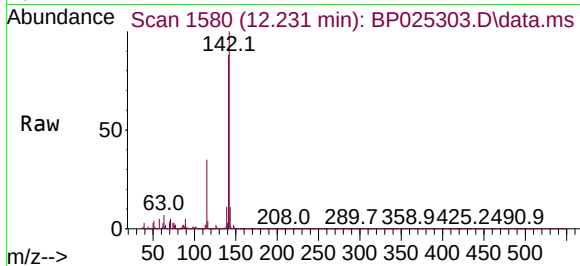




#37
2-Methylnaphthalene
Concen: 52.175 ng
RT: 12.231 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

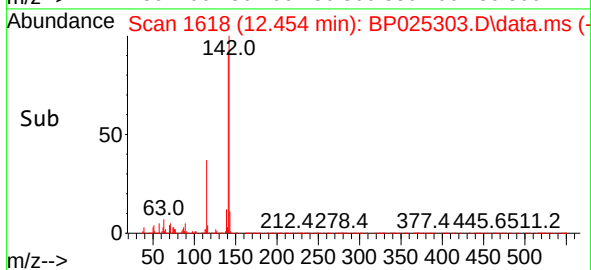
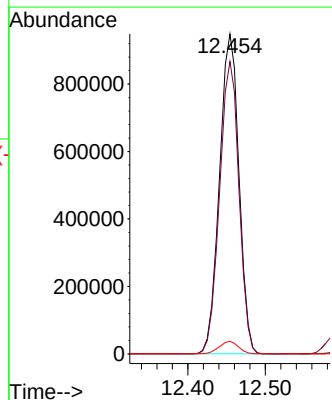
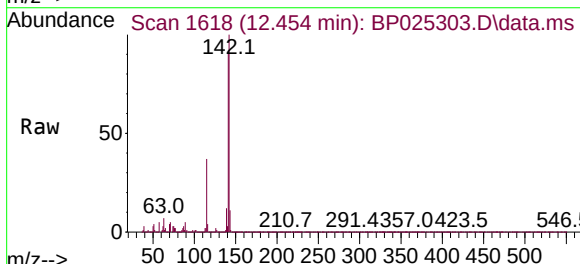
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

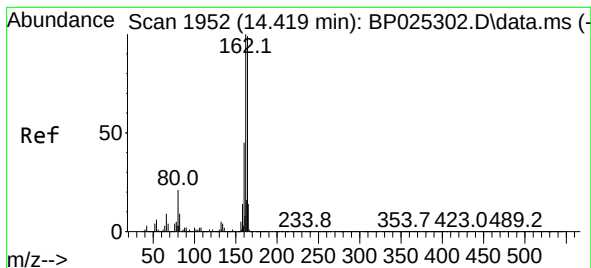
Tgt Ion:142 Resp: 1569525
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 34.6 28.0 42.0



#38
1-Methylnaphthalene
Concen: 52.701 ng
RT: 12.454 min Scan# 1618
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:142 Resp: 1654175
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.6
116 3.9 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.413 min Scan# 1952

Delta R.T. -0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

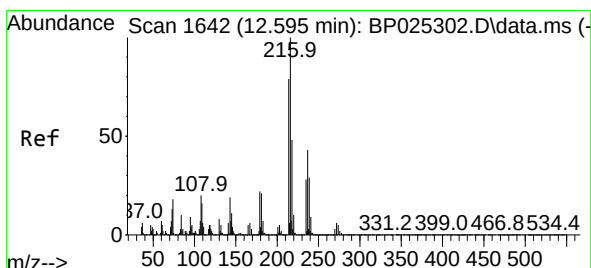
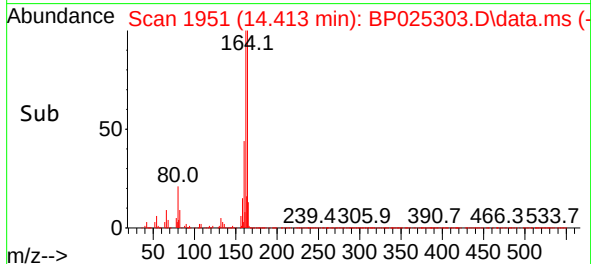
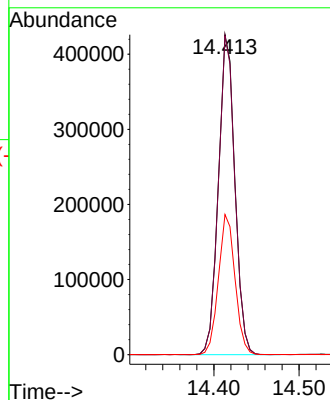
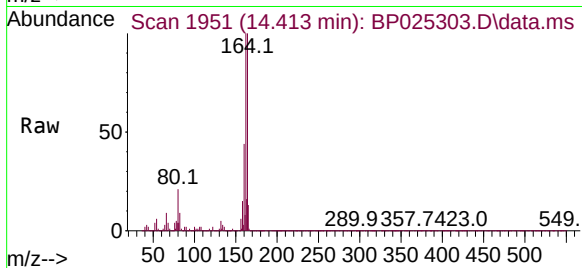
Tgt Ion:164 Resp: 571612

Ion Ratio Lower Upper

164 100

162 99.6 80.6 120.8

160 43.8 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.962 ng

RT: 12.601 min Scan# 1643

Delta R.T. 0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Tgt Ion:216 Resp: 795310

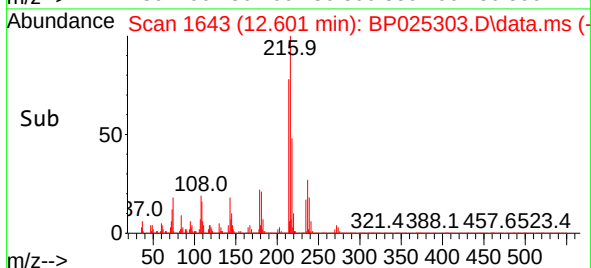
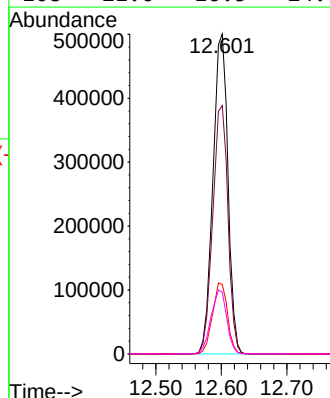
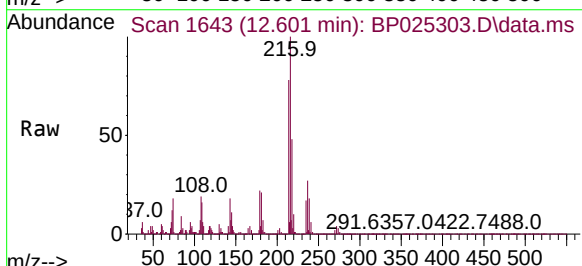
Ion Ratio Lower Upper

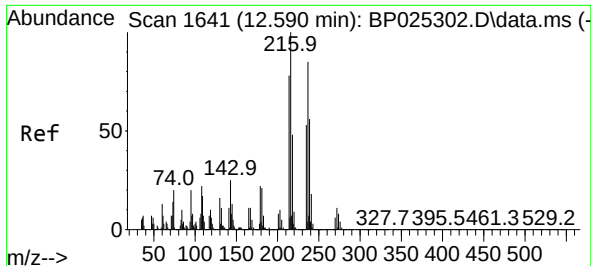
216 100

214 78.7 62.4 93.6

179 22.2 17.5 26.3

108 21.0 16.5 24.7

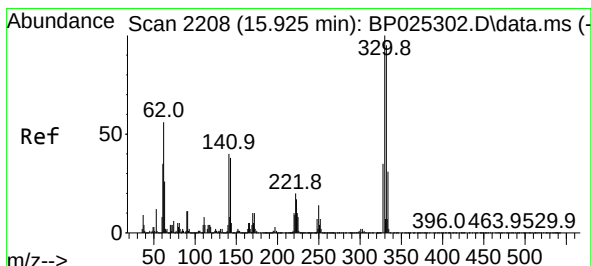
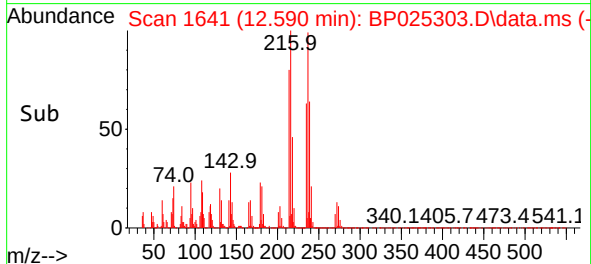
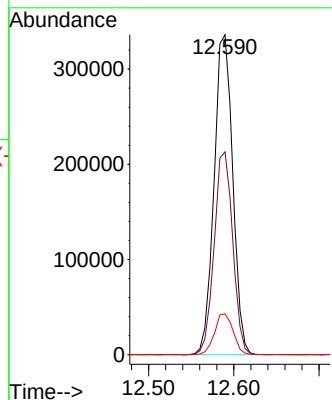
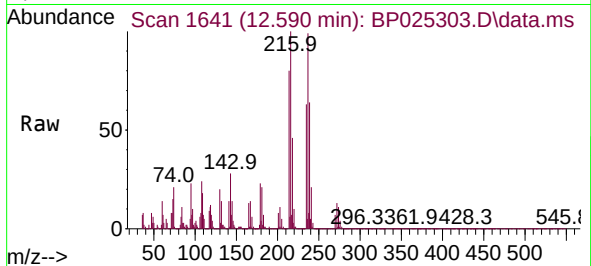




#41
Hexachlorocyclopentadiene
Concen: 53.061 ng
RT: 12.590 min Scan# 1641
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

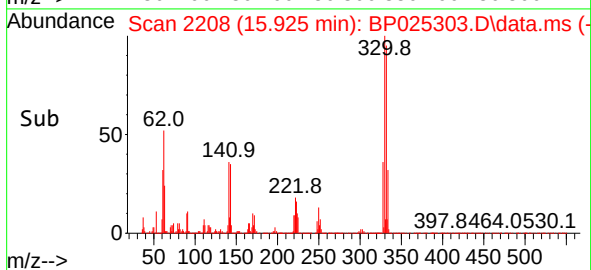
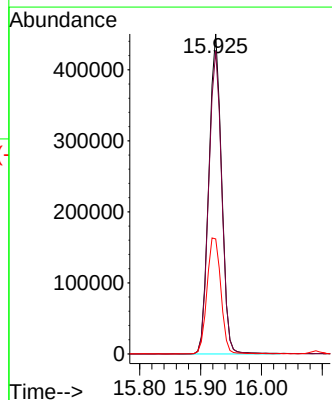
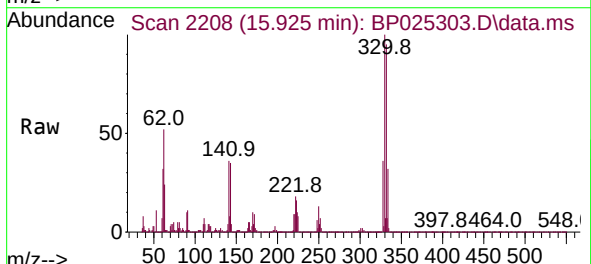
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

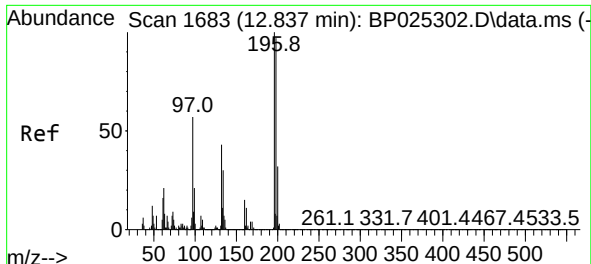
Tgt Ion:237 Resp: 511069
Ion Ratio Lower Upper
237 100
235 63.4 42.2 82.2
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 110.884 ng
RT: 15.925 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:330 Resp: 654420
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 39.3 31.7 47.5

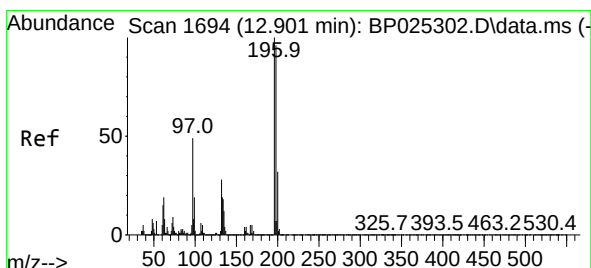
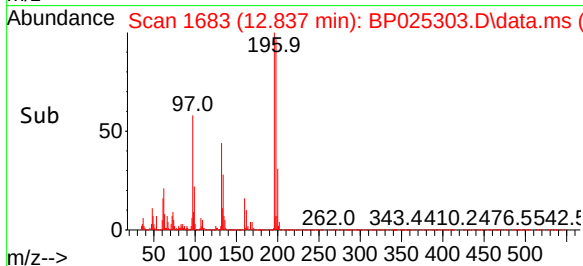
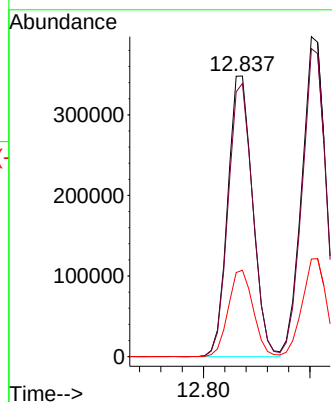
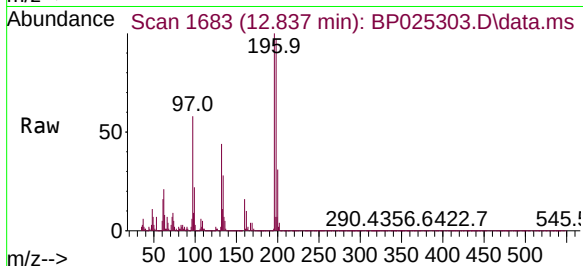




#43
2,4,6-Trichlorophenol
Concen: 56.046 ng
RT: 12.837 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

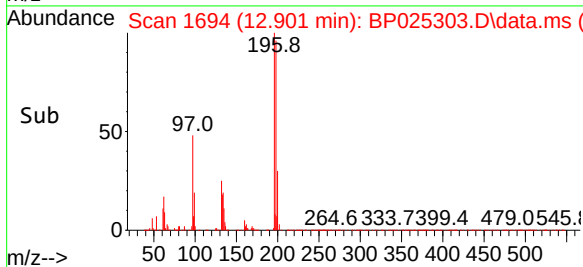
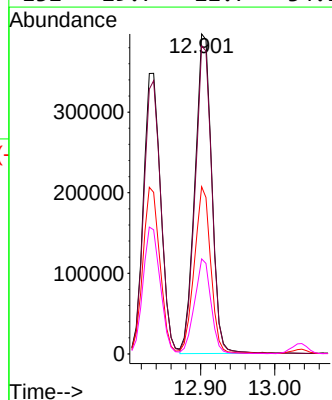
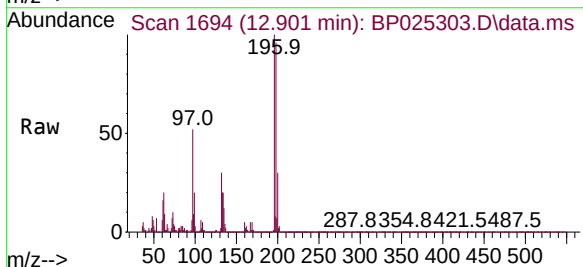
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

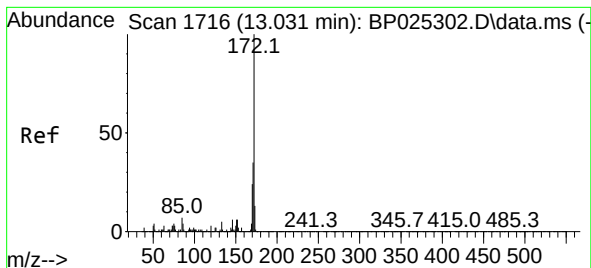
Tgt Ion:196 Resp: 565018
Ion Ratio Lower Upper
196 100
198 97.4 77.3 115.9
200 30.8 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 55.243 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:196 Resp: 624750
Ion Ratio Lower Upper
196 100
198 96.2 76.6 114.8
97 52.2 39.5 59.3
132 29.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 101.643 ng

RT: 13.037 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

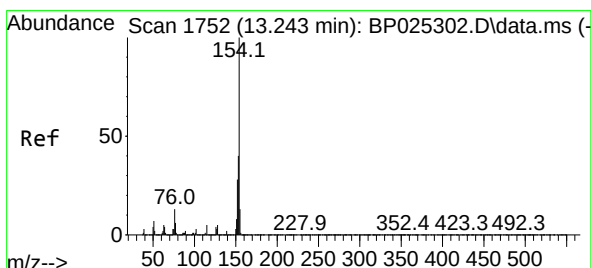
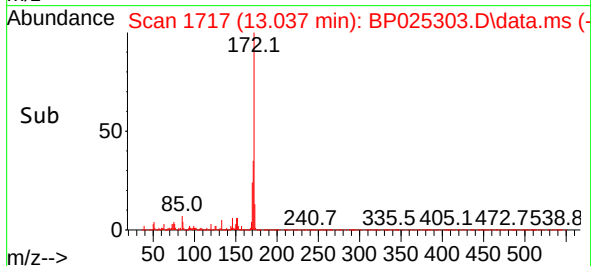
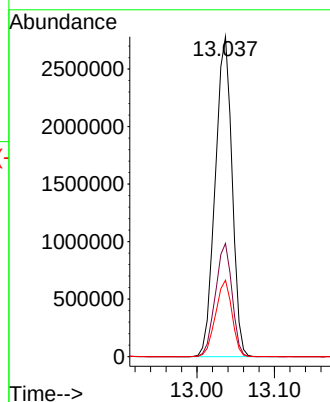
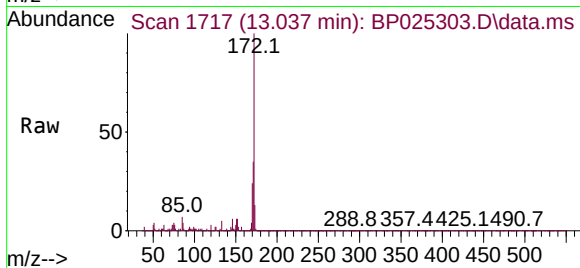
Tgt Ion:172 Resp: 4184125

Ion Ratio Lower Upper

172 100

171 35.4 27.9 41.9

170 23.9 18.9 28.3



#46

1,1'-Biphenyl

Concen: 51.457 ng

RT: 13.248 min Scan# 1753

Delta R.T. 0.005 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

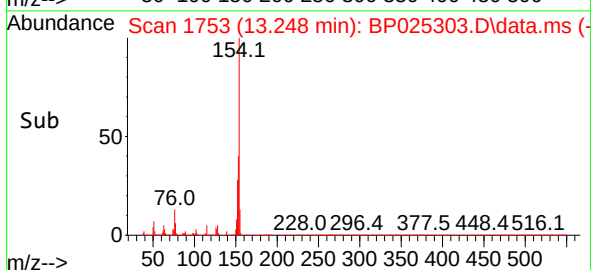
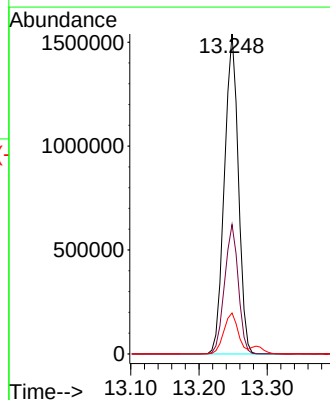
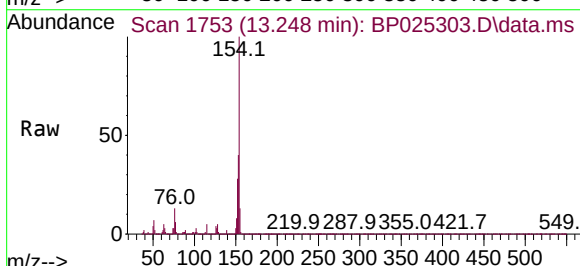
Tgt Ion:154 Resp: 2167632

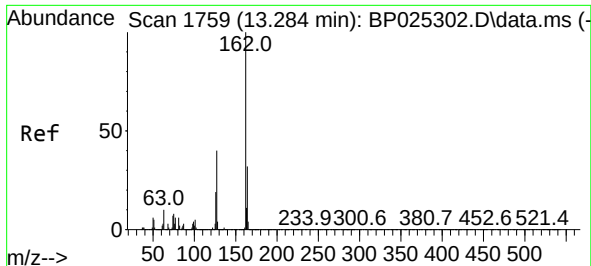
Ion Ratio Lower Upper

154 100

153 40.4 19.9 59.9

76 12.8 0.0 33.2

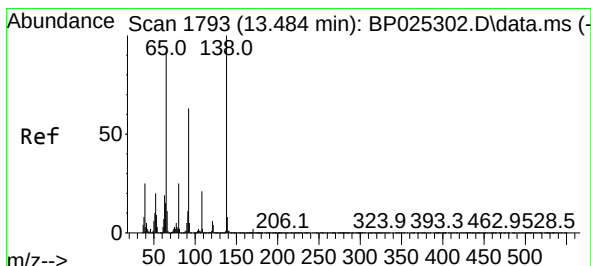
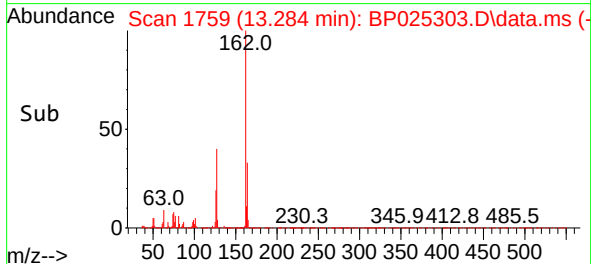
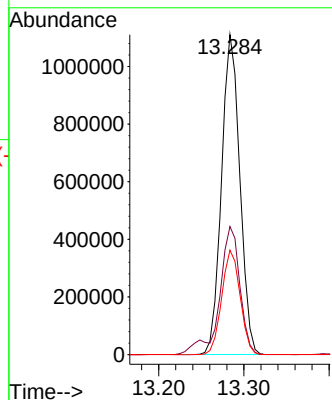
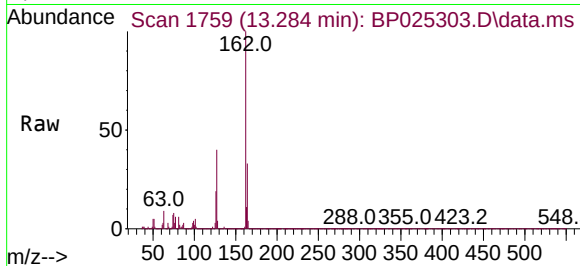




#47
2-Chloronaphthalene
Concen: 51.548 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

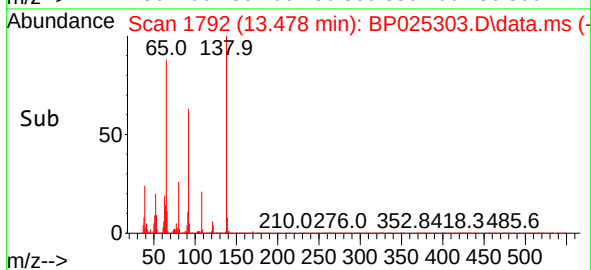
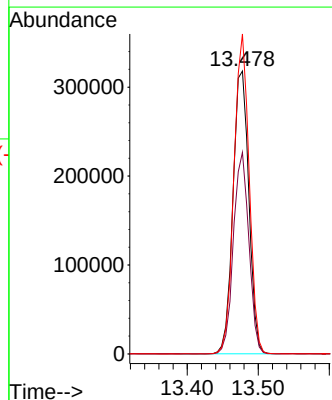
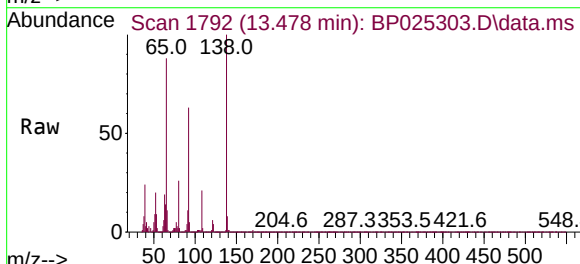
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

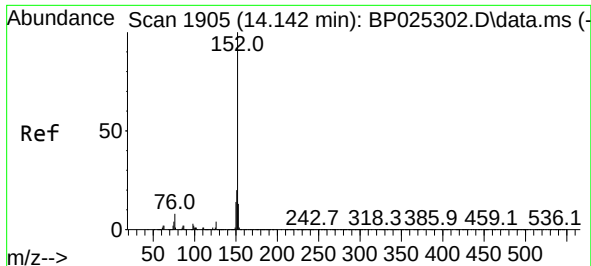
Tgt Ion:162 Resp: 1656657
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.2
164 32.6 25.9 38.9



#48
2-Nitroaniline
Concen: 51.971 ng
RT: 13.478 min Scan# 1792
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion: 65 Resp: 491730
Ion Ratio Lower Upper
65 100
92 71.3 54.4 81.6
138 113.2 87.0 130.4

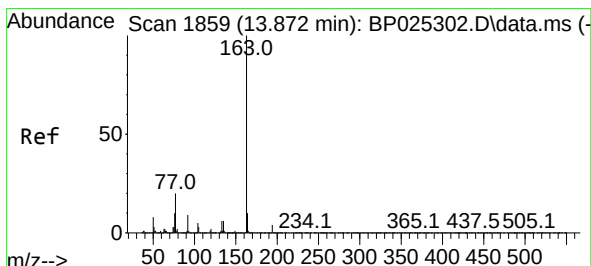
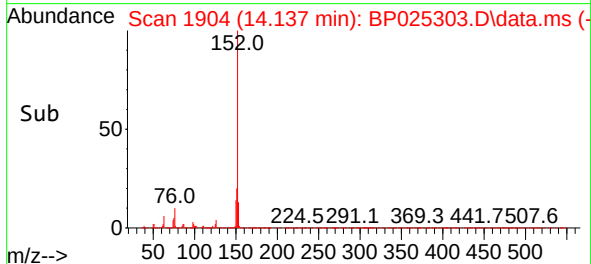
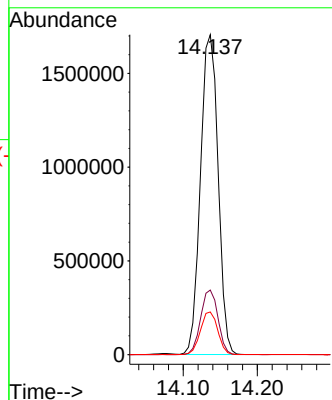
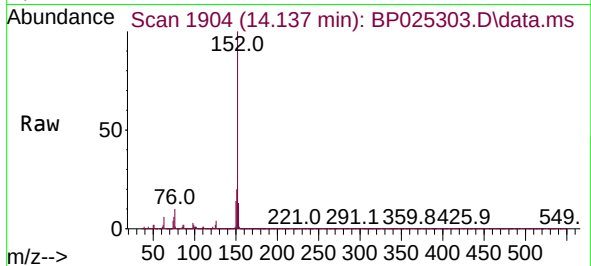




#49
Acenaphthylene
Concen: 52.537 ng
RT: 14.137 min Scan# 1904
Delta R.T. -0.005 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

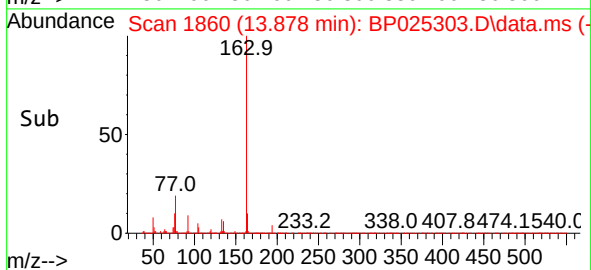
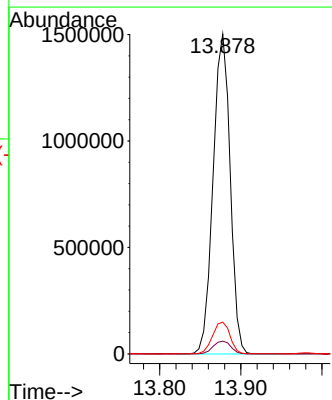
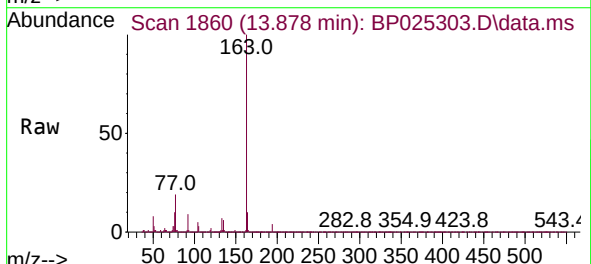
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

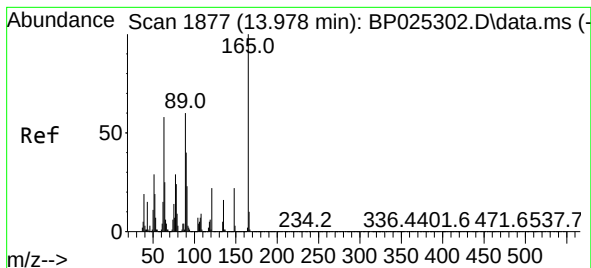
Tgt Ion:152 Resp: 2816363
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 52.544 ng
RT: 13.878 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:163 Resp: 2189488
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.0 12.0

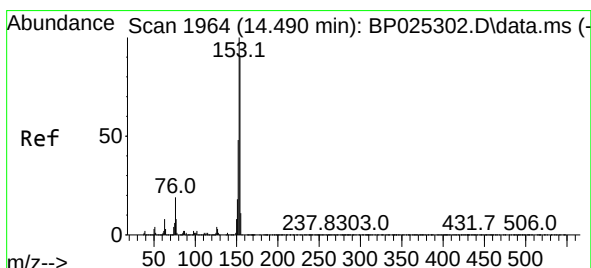
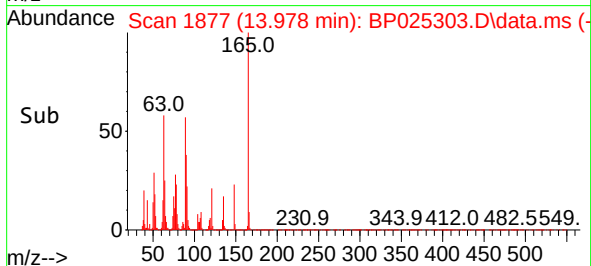
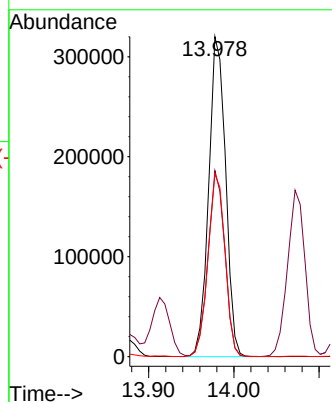
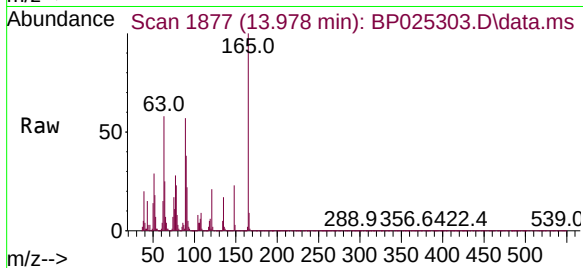




#51
2,6-Dinitrotoluene
Concen: 57.323 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

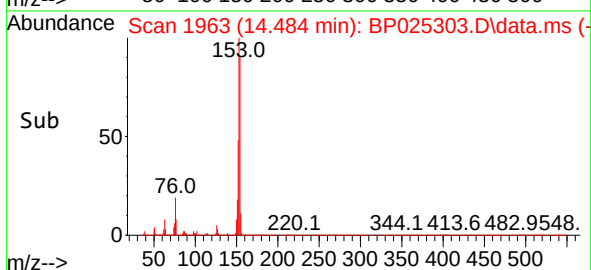
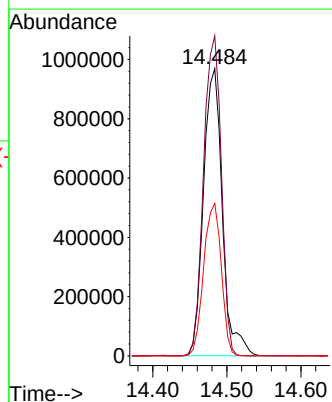
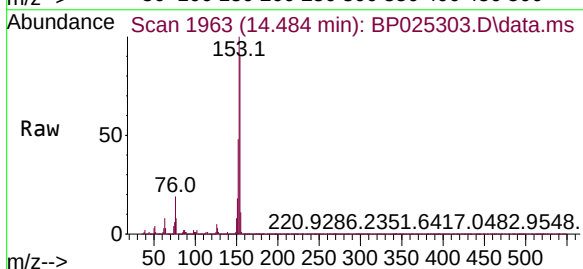
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

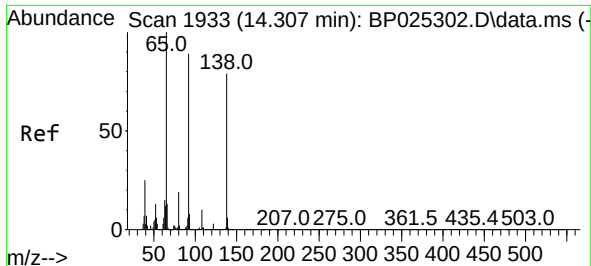
Tgt Ion:165 Resp: 440590
Ion Ratio Lower Upper
165 100
63 58.1 47.6 71.4
89 57.1 47.8 71.8



#52
Acenaphthene
Concen: 52.489 ng
RT: 14.484 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:154 Resp: 1716317
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 53.1 43.0 64.6

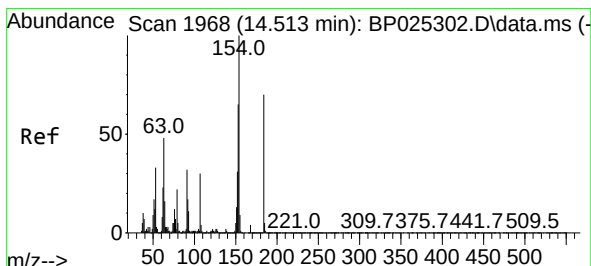
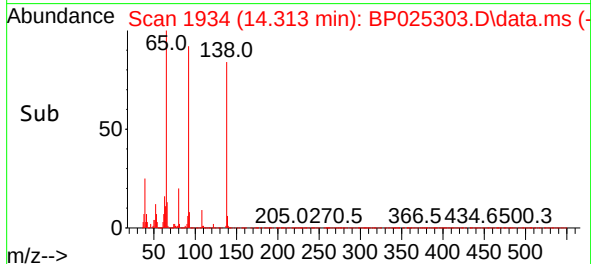
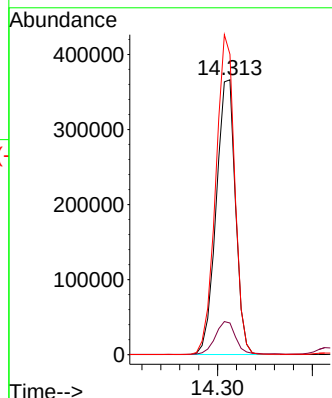
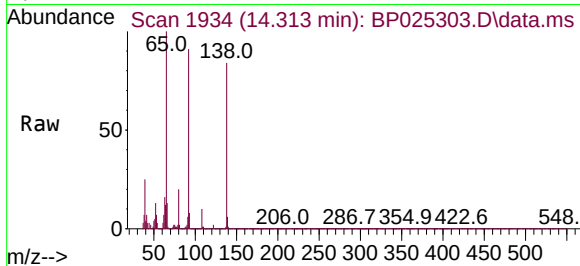




#53
3-Nitroaniline
Concen: 57.487 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

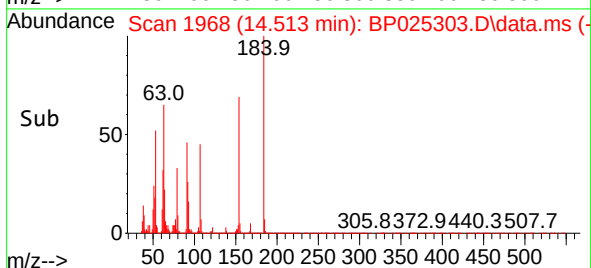
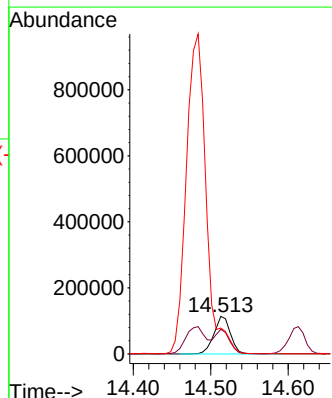
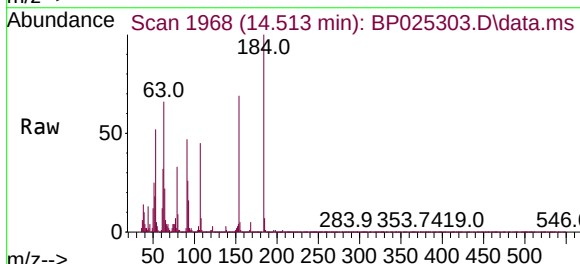
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

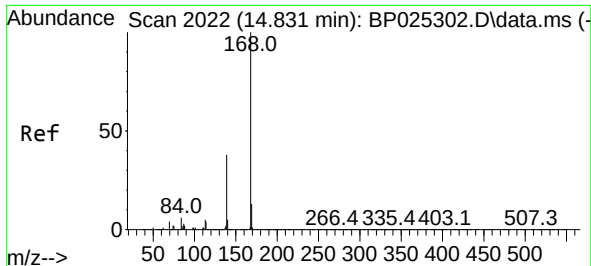
Tgt Ion:138 Resp: 517027
Ion Ratio Lower Upper
138 100
108 11.5 10.5 15.7
92 109.3 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 50.836 ng
RT: 14.513 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:184 Resp: 167500
Ion Ratio Lower Upper
184 100
63 65.6 56.3 84.5
154 69.0 124.5 186.7#

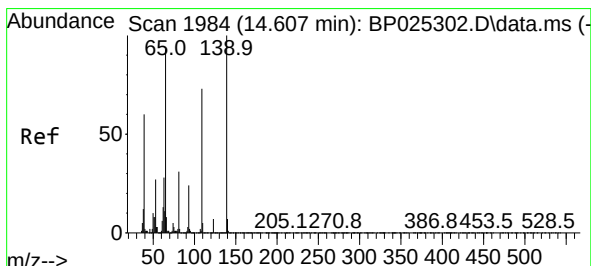
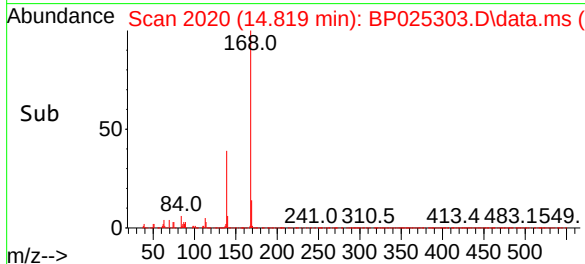
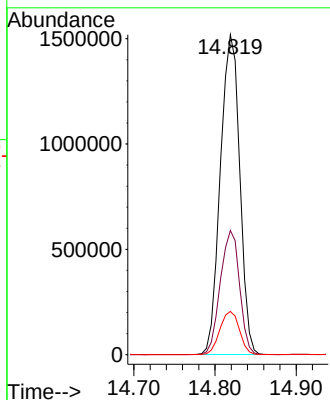
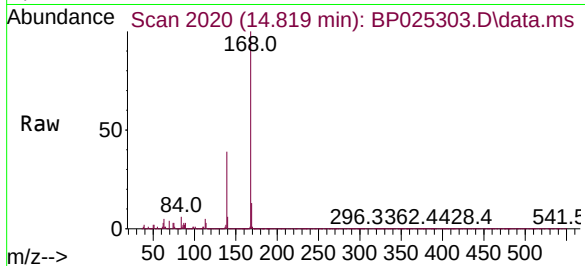




#55
Dibenzofuran
Concen: 51.534 ng
RT: 14.819 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

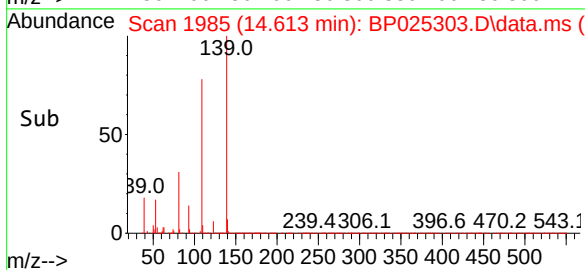
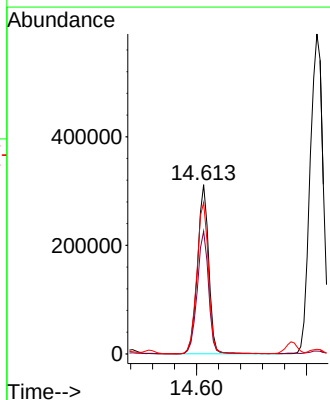
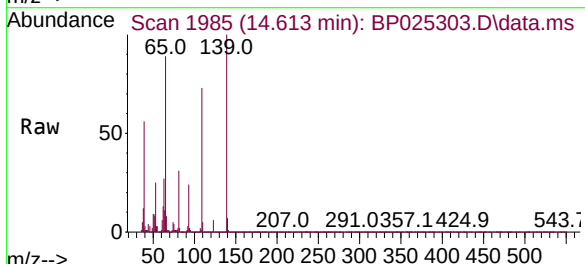
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

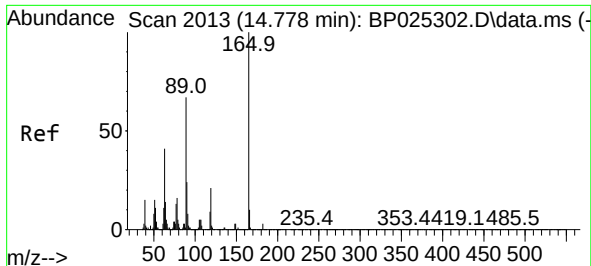
Tgt Ion:168 Resp: 2518183
Ion Ratio Lower Upper
168 100
139 38.8 30.5 45.7
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 55.392 ng
RT: 14.613 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:139 Resp: 439677
Ion Ratio Lower Upper
139 100
109 72.5 52.7 92.7
65 89.4 73.4 113.4

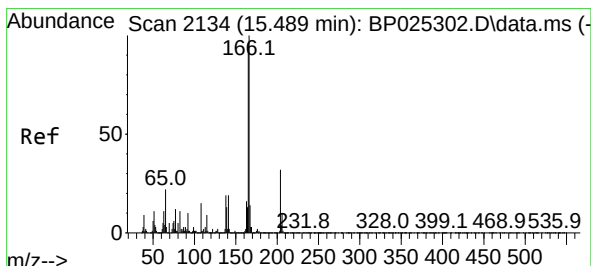
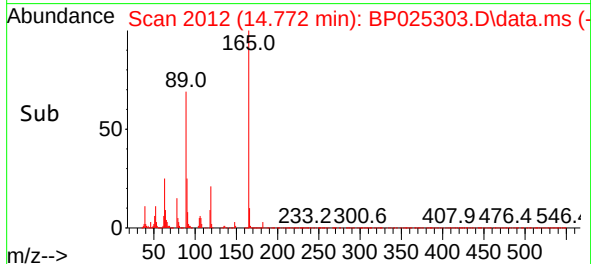
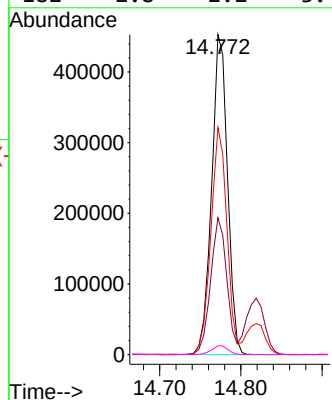
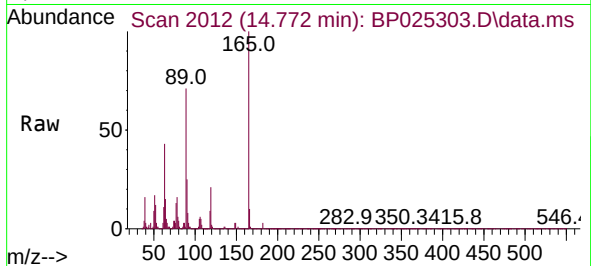




#57
2,4-Dinitrotoluene
Concen: 51.438 ng
RT: 14.772 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

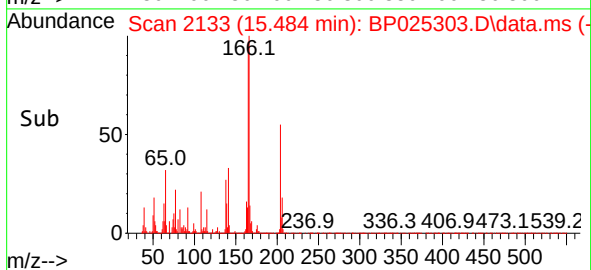
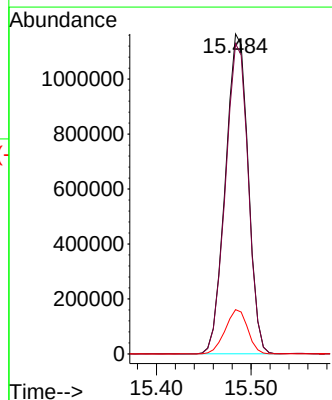
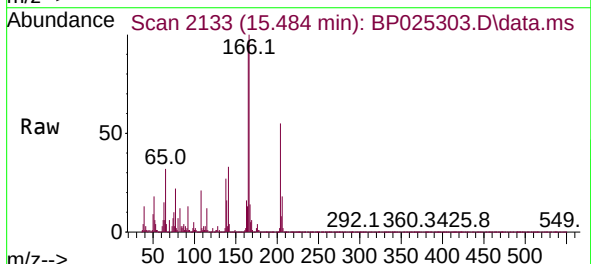
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

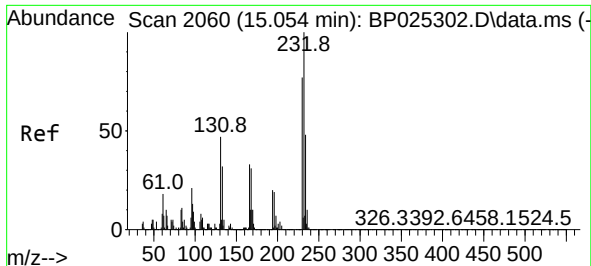
Tgt Ion:	165	Resp:	615851
Ion Ratio	Lower	Upper	
165	100		
63	42.8	33.2	49.8
89	71.0	53.5	80.3
182	2.8	2.2	3.4



#58
Fluorene
Concen: 50.628 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:	166	Resp:	1943035
Ion Ratio	Lower	Upper	
166	100		
165	97.0	76.7	115.1
167	13.8	10.9	16.3

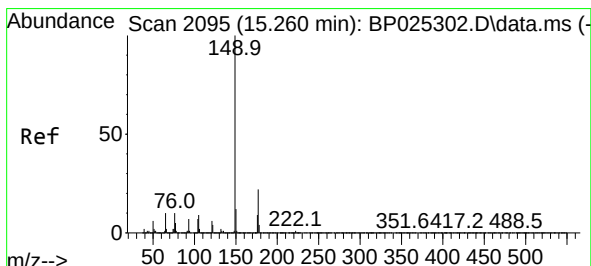
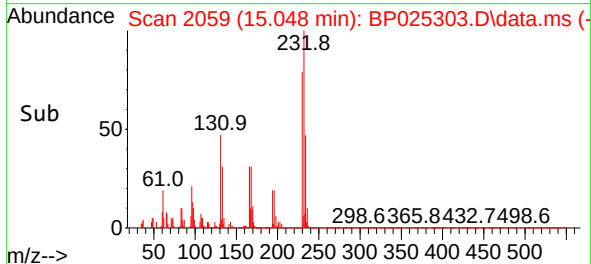
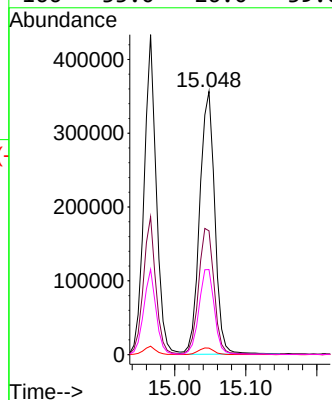
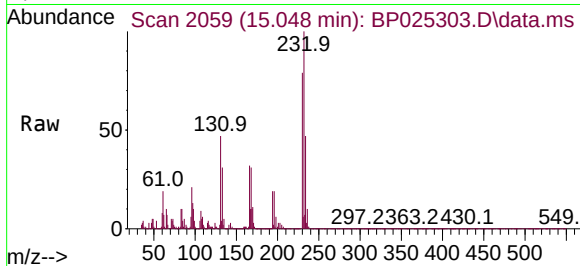




#59
2,3,4,6-Tetrachlorophenol
Concen: 55.019 ng
RT: 15.048 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

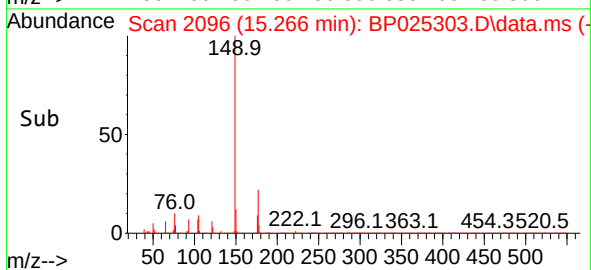
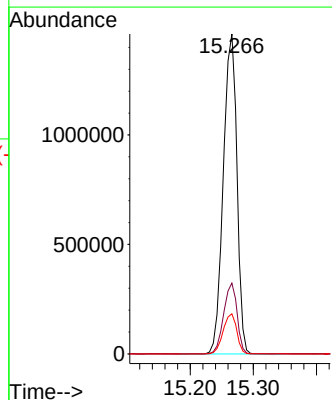
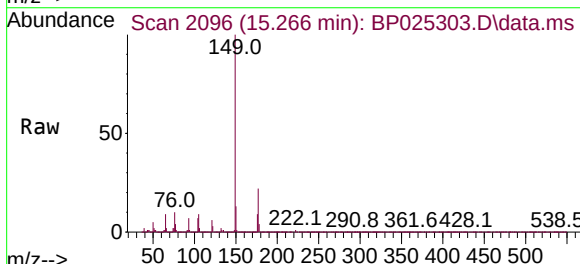
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

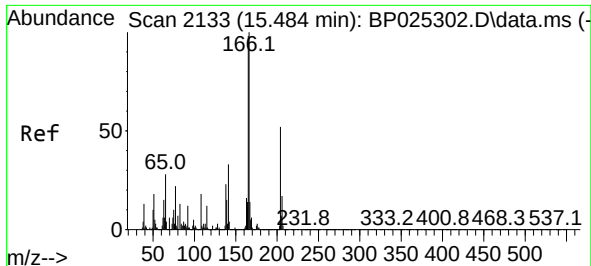
Tgt Ion:232 Resp: 522825
Ion Ratio Lower Upper
232 100
131 49.3 39.3 58.9
130 2.7 2.2 3.2
166 33.0 26.0 39.0



#60
Diethylphthalate
Concen: 51.987 ng
RT: 15.266 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:149 Resp: 2184026
Ion Ratio Lower Upper
149 100
177 22.1 17.4 26.2
150 12.5 9.8 14.8

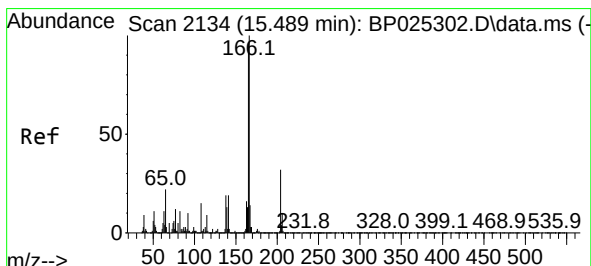
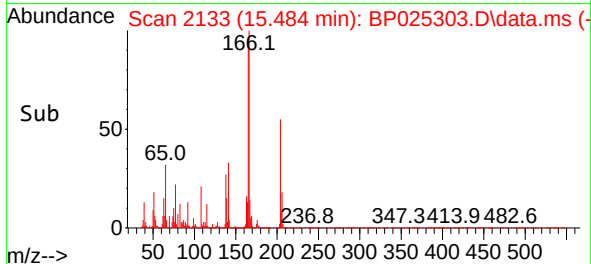
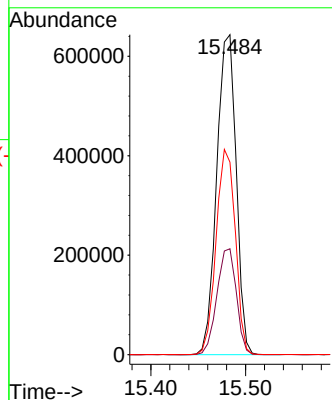
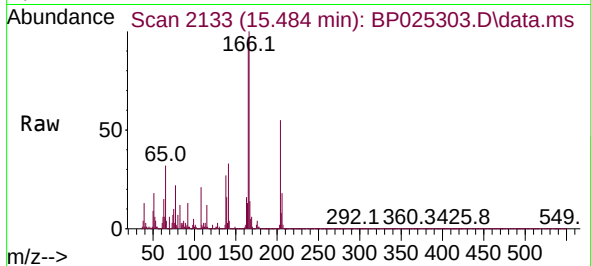




#61
4-Chlorophenyl-phenylether
Concen: 50.462 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

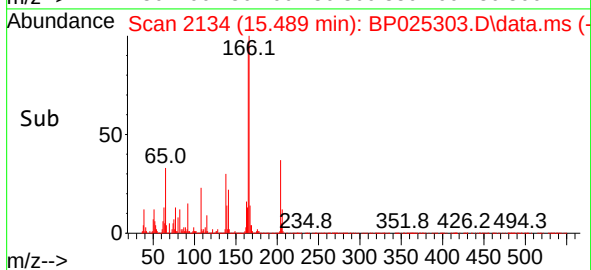
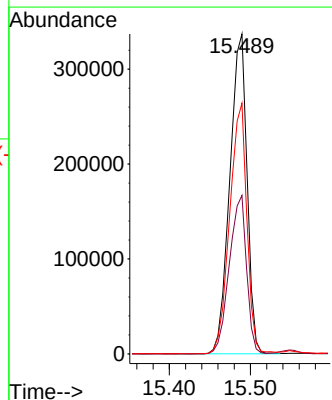
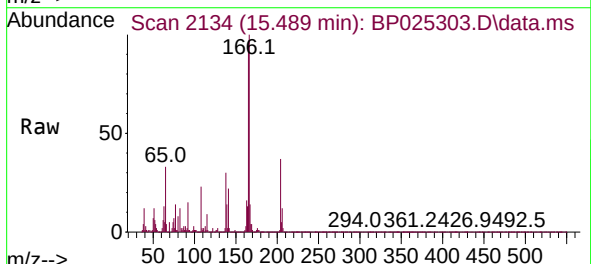
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

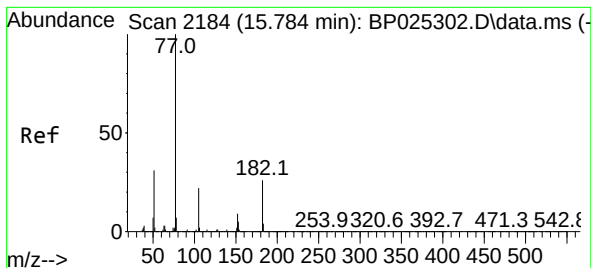
Tgt Ion:204 Resp: 918129
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 60.1 50.3 75.5



#62
4-Nitroaniline
Concen: 55.814 ng
RT: 15.489 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:138 Resp: 497394
Ion Ratio Lower Upper
138 100
92 49.5 29.8 69.8
108 78.3 56.6 96.6





#63

Azobenzene

Concen: 51.248 ng

RT: 15.778 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 2000064

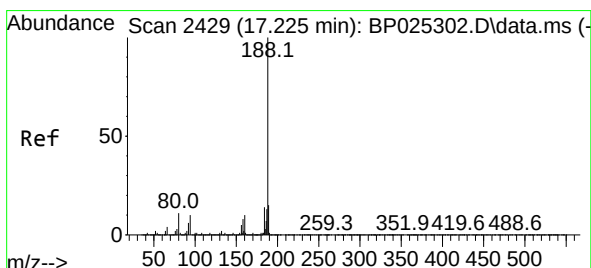
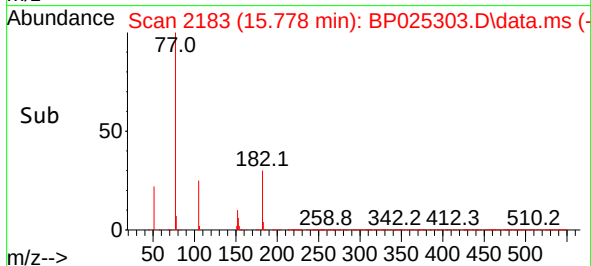
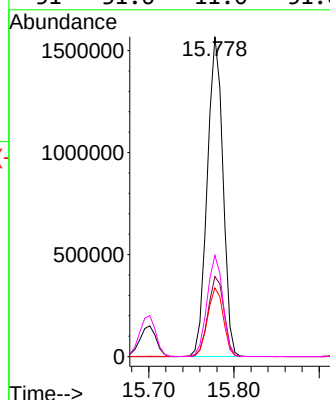
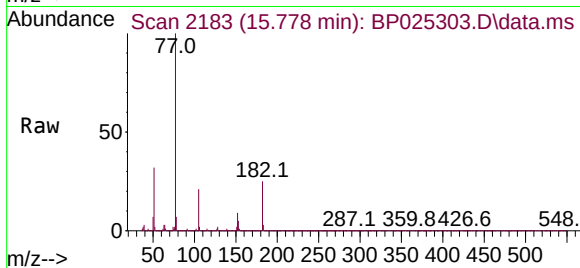
Ion Ratio Lower Upper

77 100

182 25.0 6.0 46.0

105 21.5 2.1 42.1

51 31.6 11.0 51.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.219 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

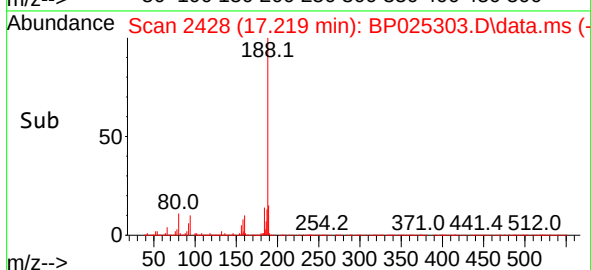
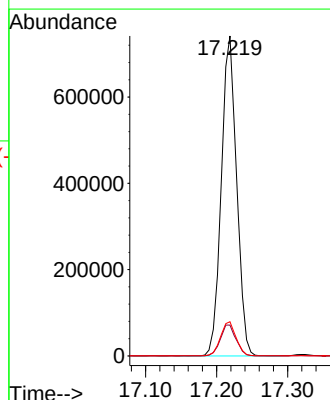
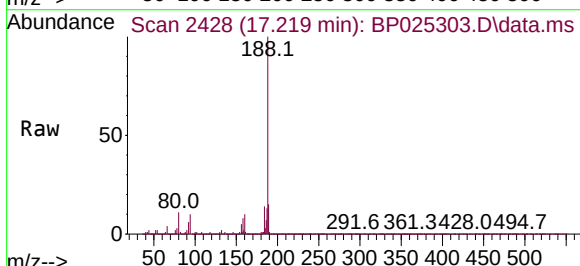
Tgt Ion:188 Resp: 1114369

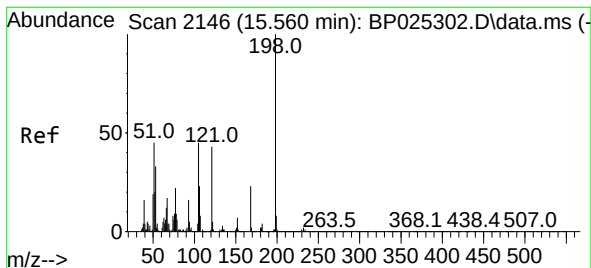
Ion Ratio Lower Upper

188 100

94 9.6 8.0 12.0

80 10.7 8.5 12.7

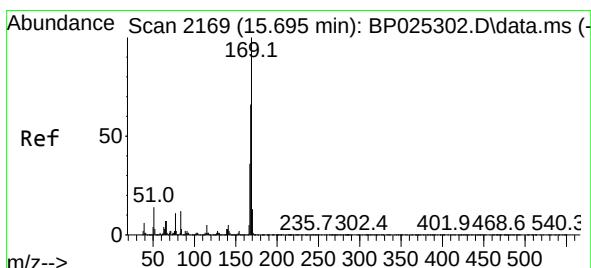
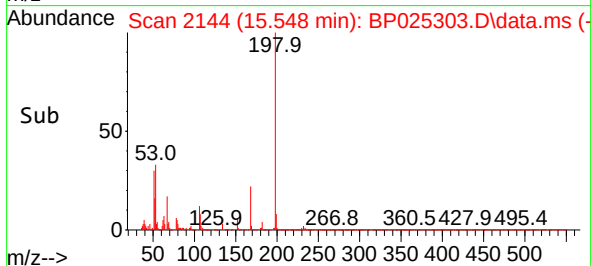
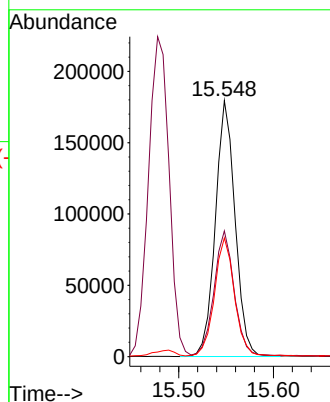
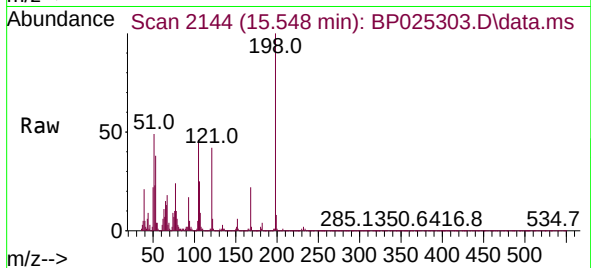




#65
4,6-Dinitro-2-methylphenol
Concen: 51.256 ng
RT: 15.548 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

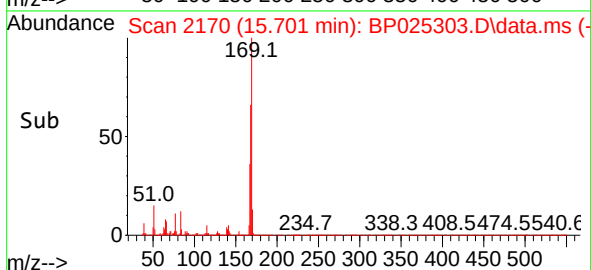
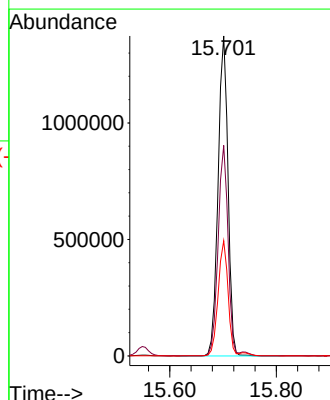
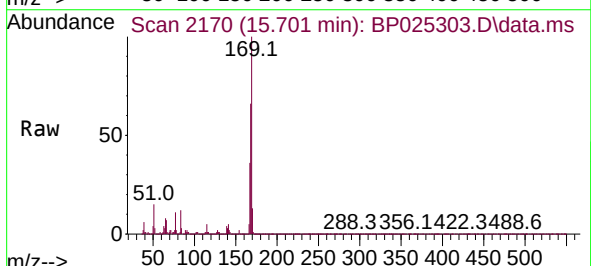
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

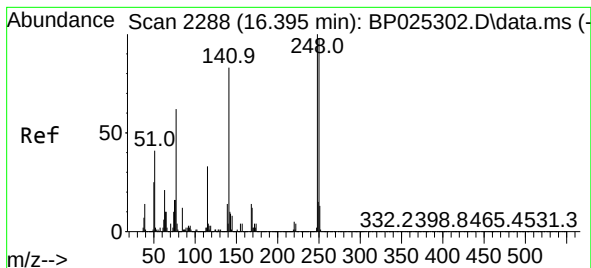
Tgt Ion:198 Resp: 259581
Ion Ratio Lower Upper
198 100
51 49.1 26.7 66.7
105 46.4 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 52.344 ng
RT: 15.701 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:169 Resp: 1776048
Ion Ratio Lower Upper
169 100
168 65.8 52.8 79.2
167 36.0 28.5 42.7

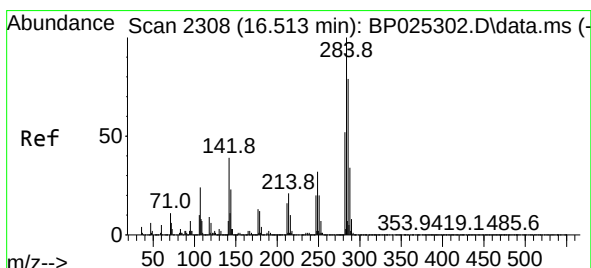
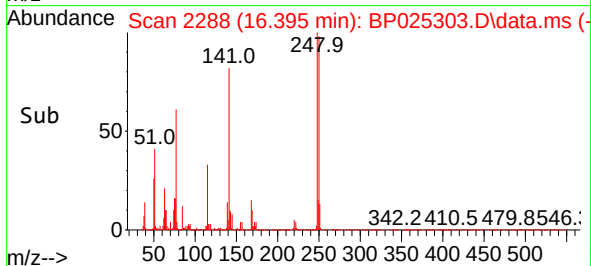
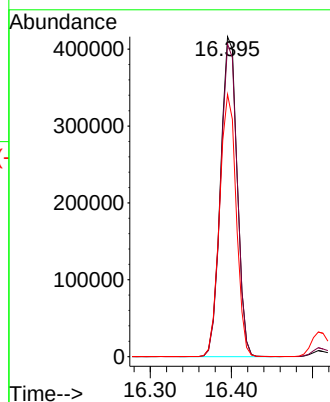
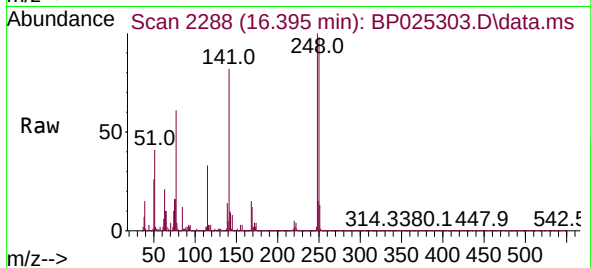




#67
4-Bromophenyl-phenylether
Concen: 52.531 ng
RT: 16.395 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

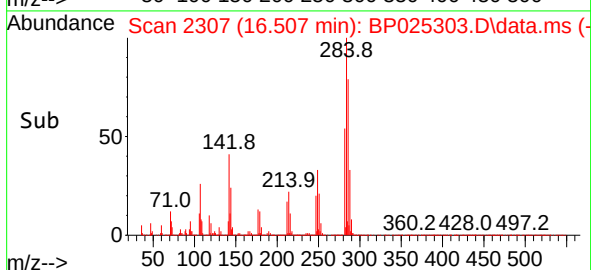
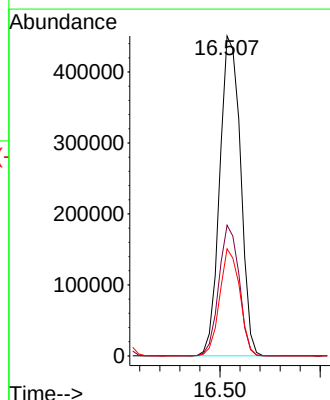
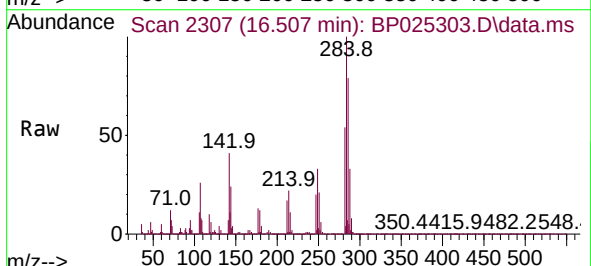
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

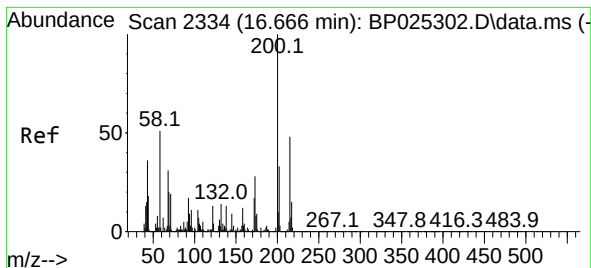
Tgt Ion:248 Resp: 589000
Ion Ratio Lower Upper
248 100
250 97.7 78.6 117.8
141 81.9 66.6 99.8



#68
Hexachlorobenzene
Concen: 51.698 ng
RT: 16.507 min Scan# 2307
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:284 Resp: 650421
Ion Ratio Lower Upper
284 100
142 40.8 30.8 46.2
249 33.5 25.4 38.0





#69

Atrazine

Concen: 53.820 ng

RT: 16.672 min Scan# 2334

Delta R.T. 0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

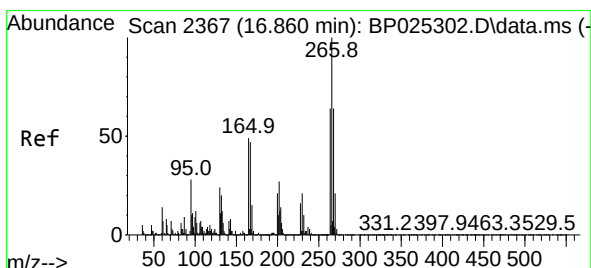
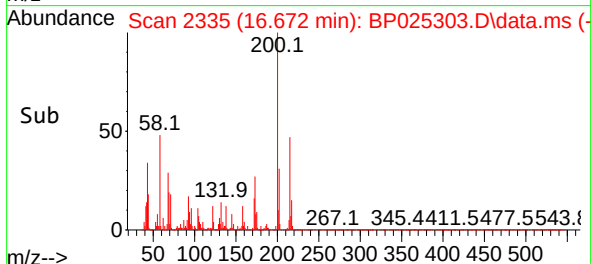
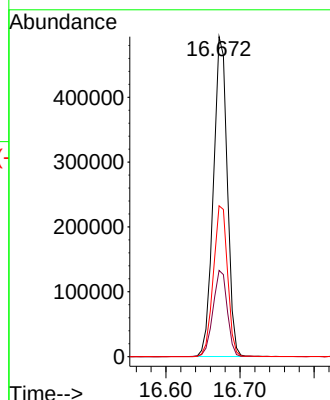
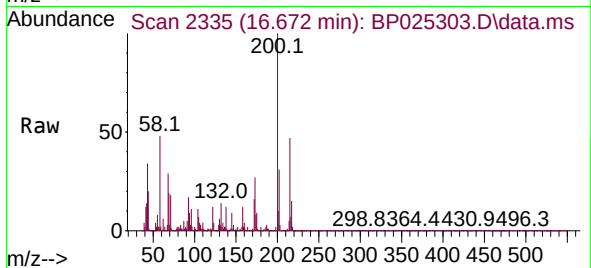
Tgt Ion:200 Resp: 642206

Ion Ratio Lower Upper

200 100

173 27.0 8.2 48.2

215 47.1 28.1 68.1



#70

Pentachlorophenol

Concen: 56.013 ng

RT: 16.854 min Scan# 2366

Delta R.T. -0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

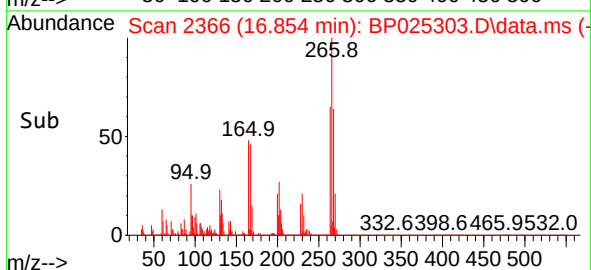
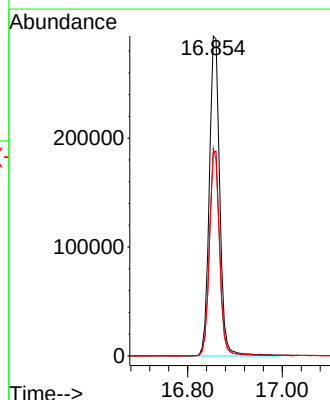
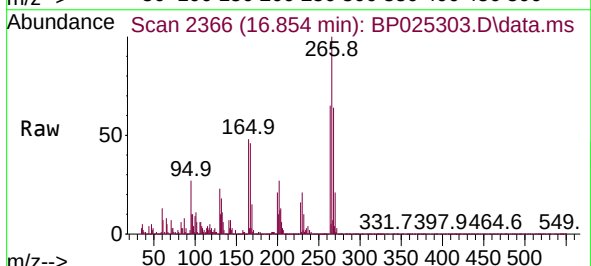
Tgt Ion:266 Resp: 448973

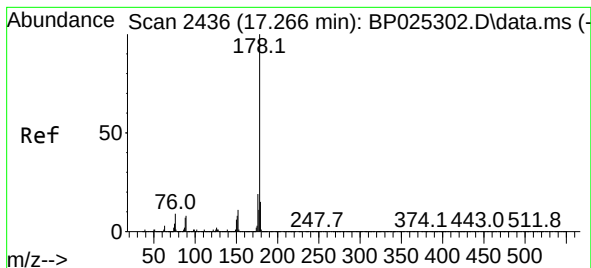
Ion Ratio Lower Upper

266 100

268 63.5 51.4 77.0

264 65.0 51.1 76.7





#71

Phenanthrene

Concen: 51.650 ng

RT: 17.260 min Scan# 2436

Delta R.T. -0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

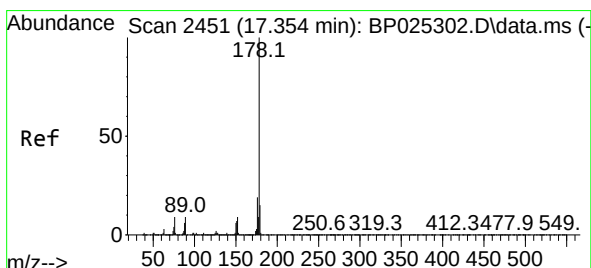
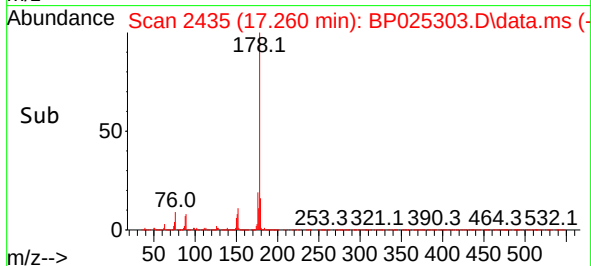
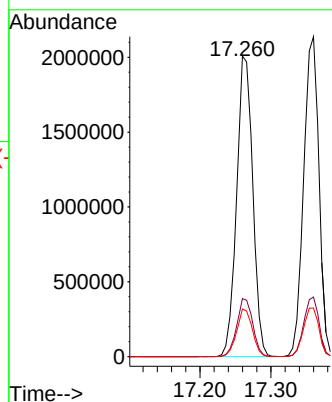
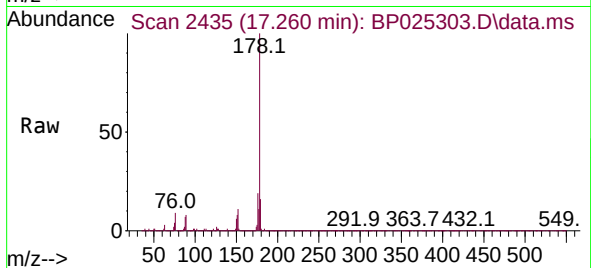
Tgt Ion:178 Resp: 3152482

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.8 12.1 18.1



#72

Anthracene

Concen: 52.124 ng

RT: 17.360 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

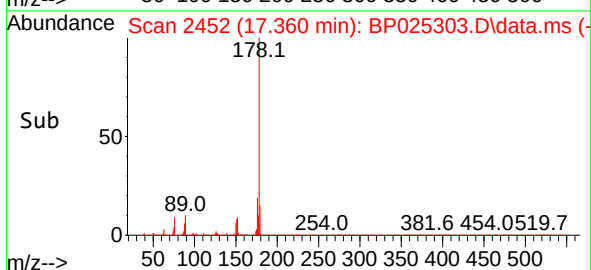
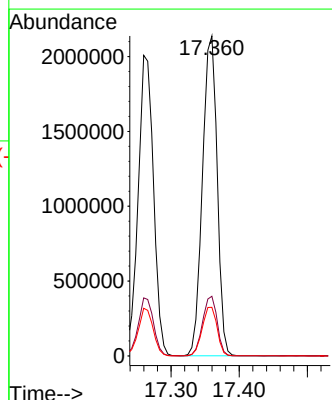
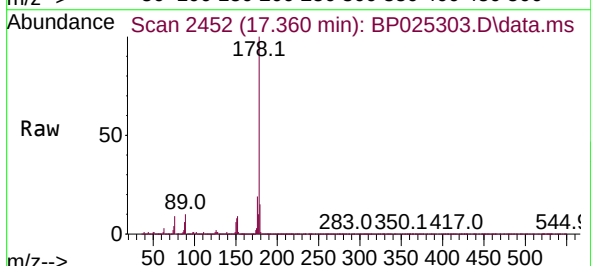
Tgt Ion:178 Resp: 3207824

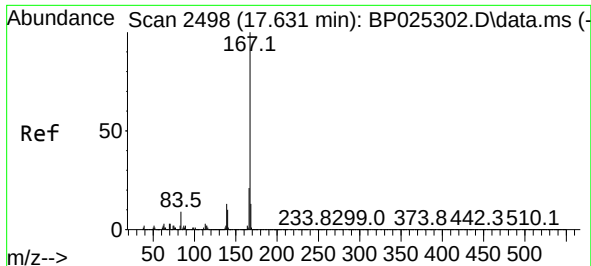
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.2 12.3 18.5

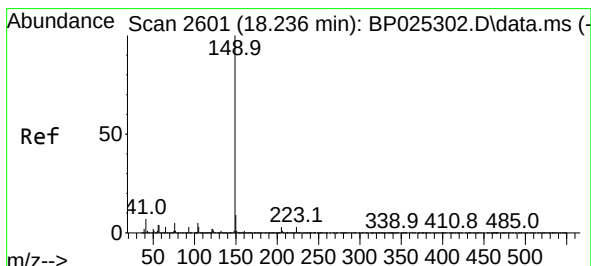
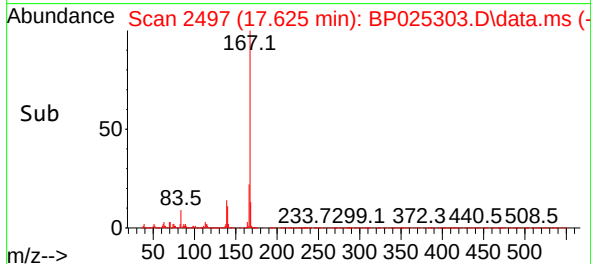
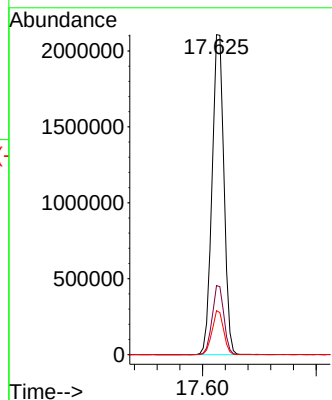
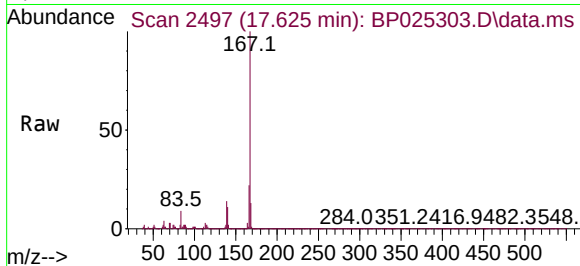




#73
 Carbazole
 Concen: 51.900 ng
 RT: 17.625 min Scan# 2498
 Delta R.T. -0.006 min
 Lab File: BP025303.D
 Acq: 05 Aug 2025 15:28

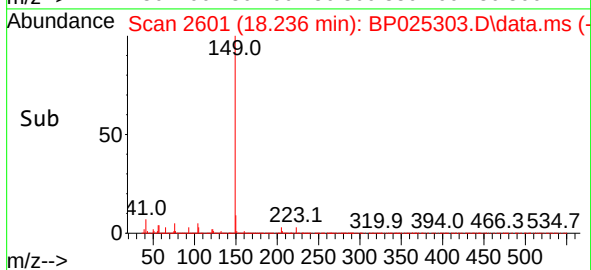
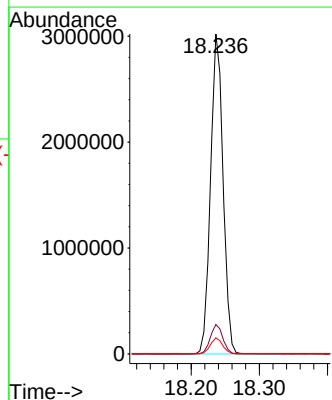
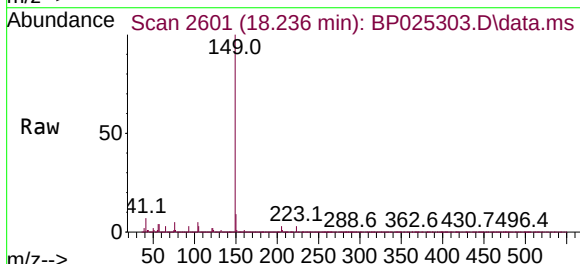
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

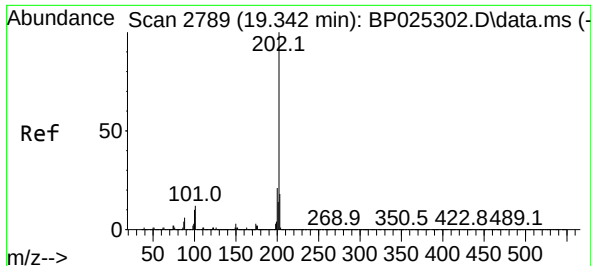
Tgt Ion:167 Resp: 3066018
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 53.637 ng
 RT: 18.236 min Scan# 2601
 Delta R.T. 0.000 min
 Lab File: BP025303.D
 Acq: 05 Aug 2025 15:28

Tgt Ion:149 Resp: 3833325
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.1 6.1

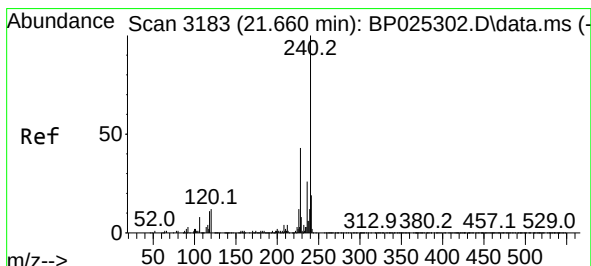
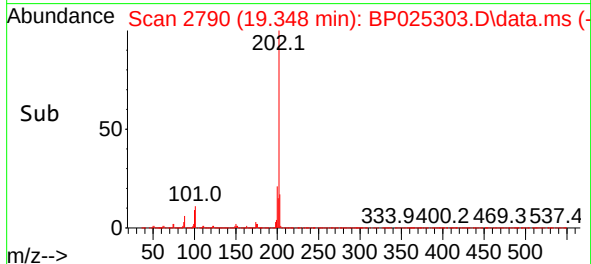
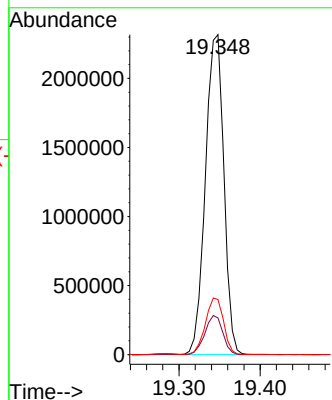
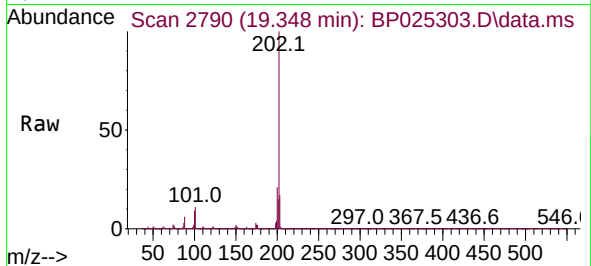




#75
Fluoranthene
Concen: 51.795 ng
RT: 19.348 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

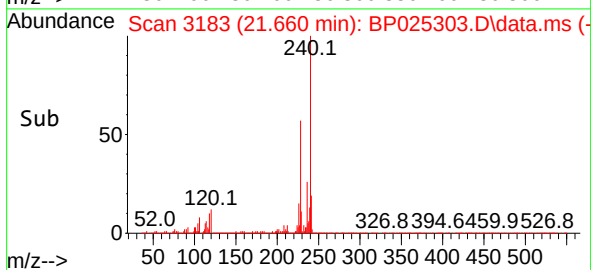
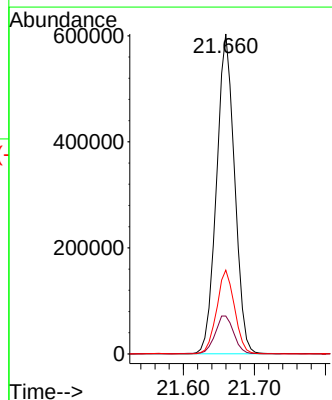
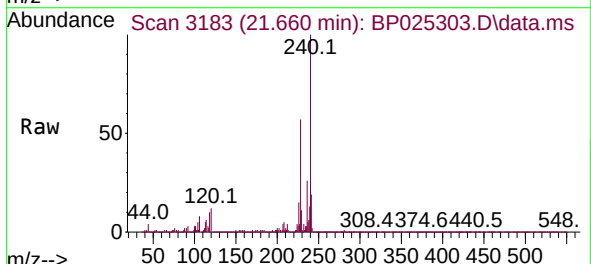
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

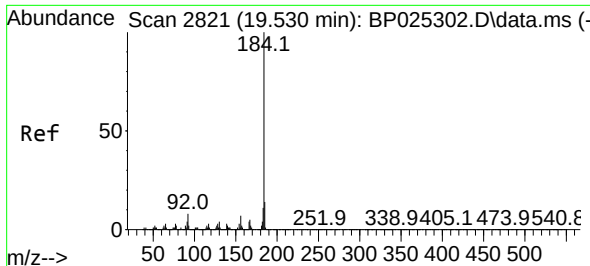
Tgt Ion:202 Resp: 3659664
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.5
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.660 min Scan# 3183
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:240 Resp: 1066090
Ion Ratio Lower Upper
240 100
120 11.8 9.6 14.4
236 26.2 20.4 30.6

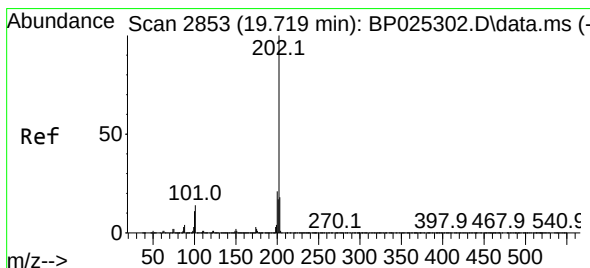
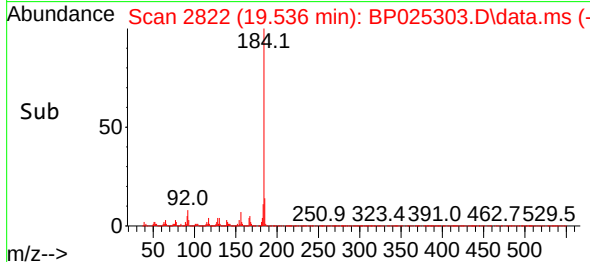
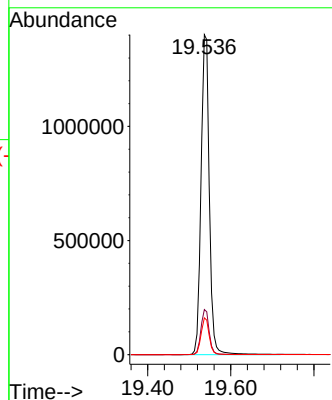
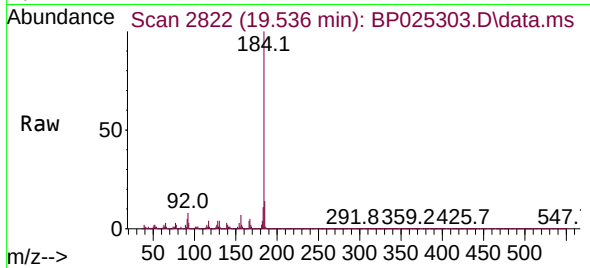




#77
Benzidine
Concen: 50.156 ng
RT: 19.536 min Scan# 2821
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

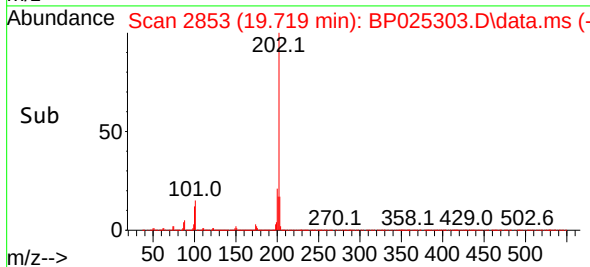
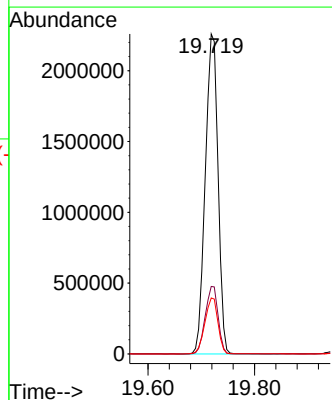
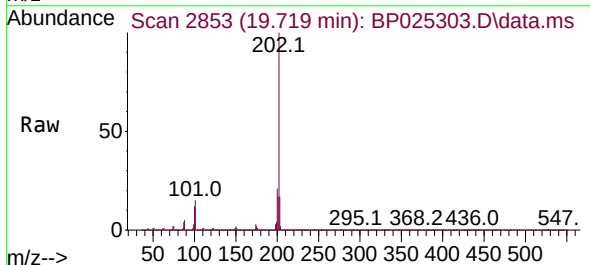
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

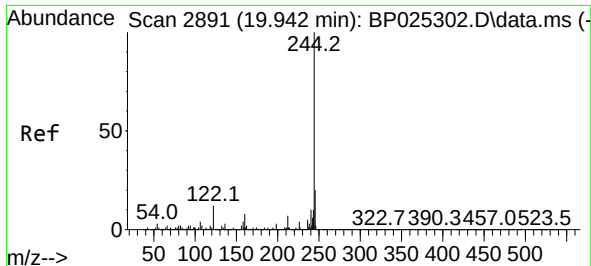
Tgt Ion:184 Resp: 1935364
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.6
183 11.5 9.2 13.8



#78
Pyrene
Concen: 52.875 ng
RT: 19.719 min Scan# 2853
Delta R.T. -0.000 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:202 Resp: 3748452
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.5 14.1 21.1

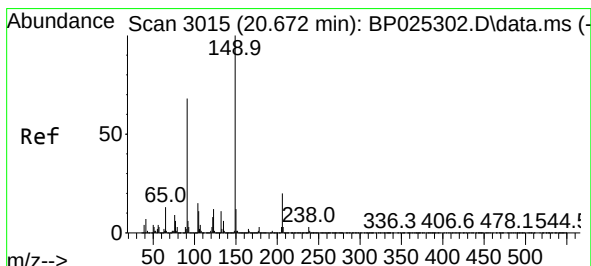
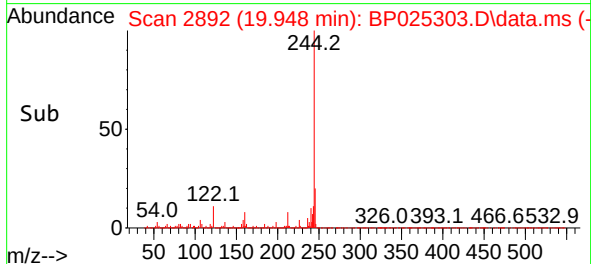
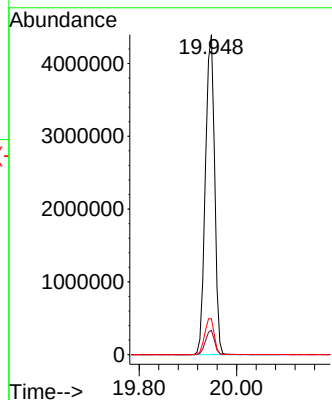
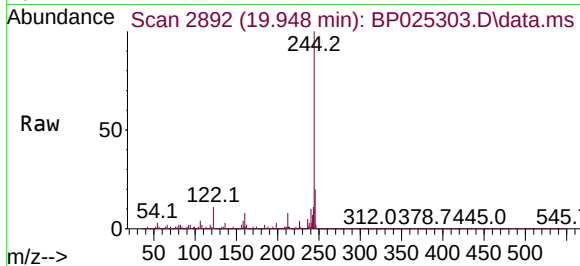




#79
 Terphenyl-d14
 Concen: 102.169 ng
 RT: 19.948 min Scan# 2891
 Delta R.T. 0.006 min
 Lab File: BP025303.D
 Acq: 05 Aug 2025 15:28

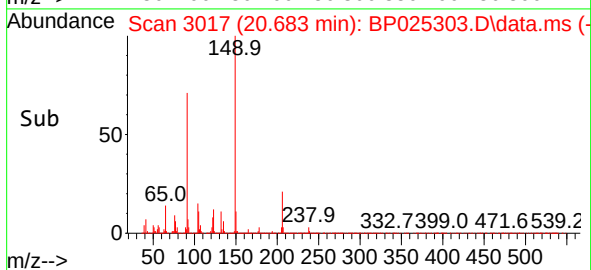
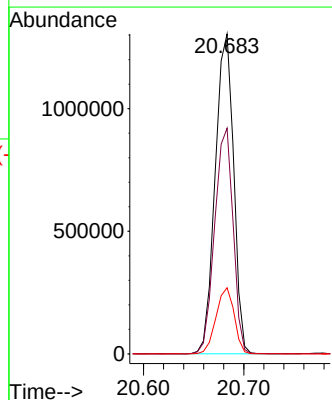
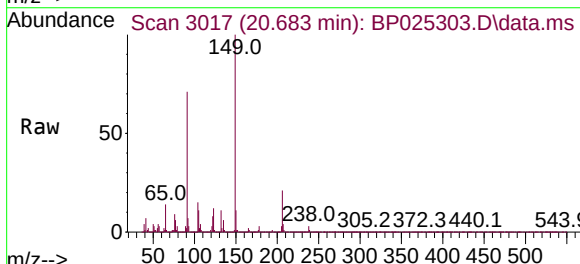
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

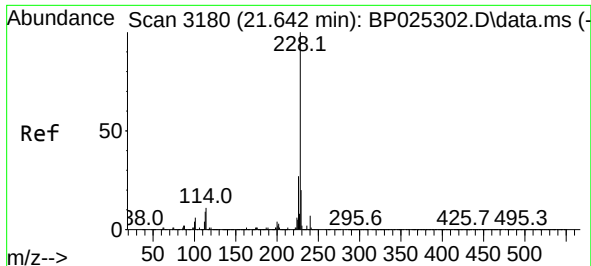
Tgt Ion:244 Resp: 5765552
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 11.2 9.5 14.3



#80
 Butylbenzylphthalate
 Concen: 58.102 ng
 RT: 20.683 min Scan# 3017
 Delta R.T. 0.011 min
 Lab File: BP025303.D
 Acq: 05 Aug 2025 15:28

Tgt Ion:149 Resp: 1670521
 Ion Ratio Lower Upper
 149 100
 91 70.5 54.7 82.1
 206 20.7 16.4 24.6

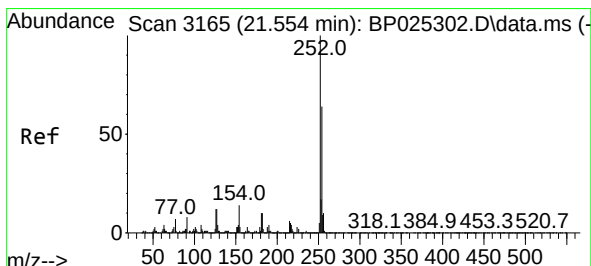
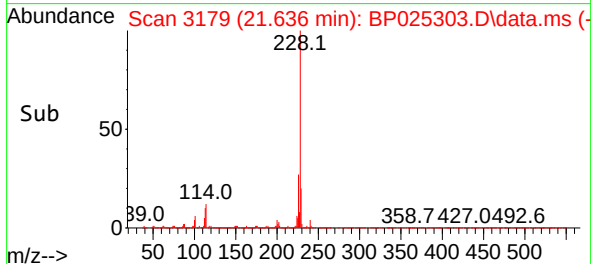
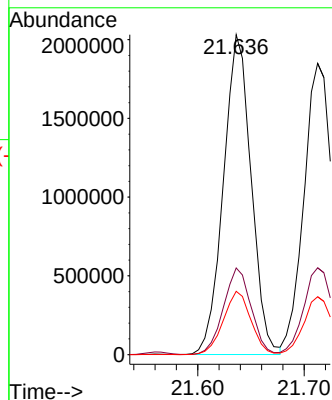
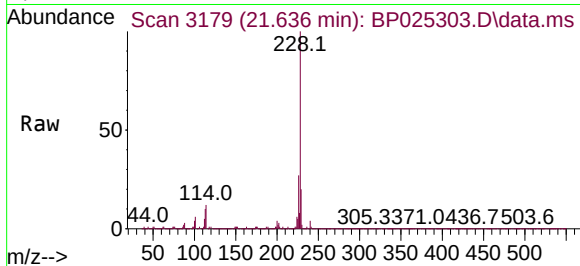




#81
Benzo(a)anthracene
Concen: 51.986 ng
RT: 21.636 min Scan# 3180
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

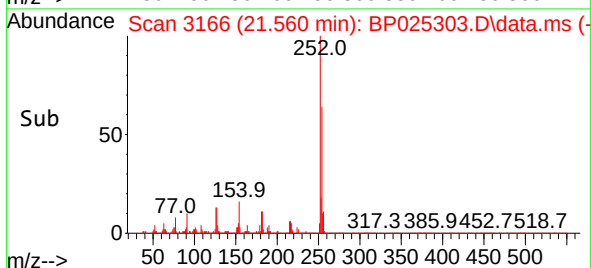
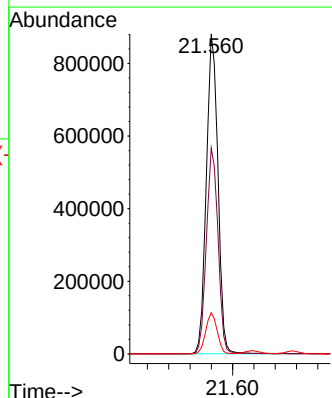
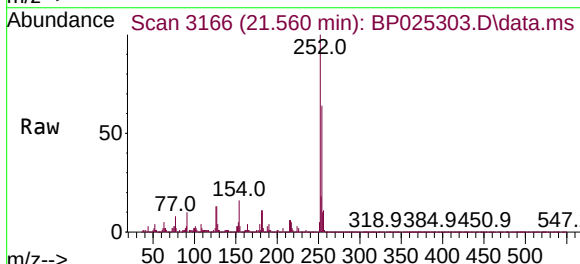
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

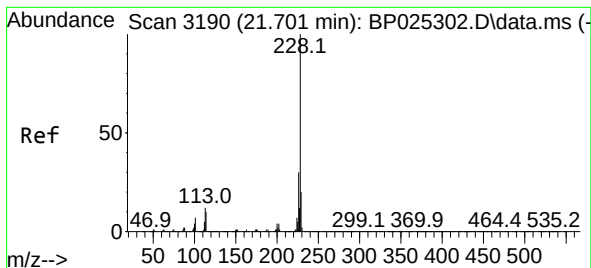
Tgt Ion:228 Resp: 3682901
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 53.376 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:252 Resp: 1334151
Ion Ratio Lower Upper
252 100
254 64.3 51.0 76.6
126 12.9 9.4 14.2





#83

Chrysene

Concen: 52.286 ng

RT: 21.713 min Scan# 3190

Delta R.T. 0.012 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

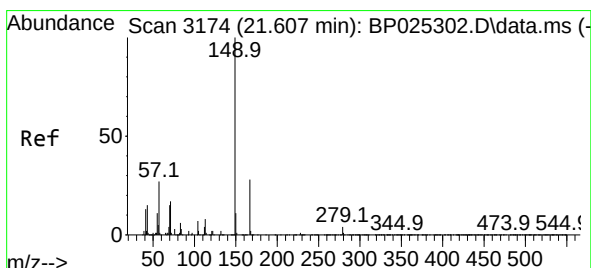
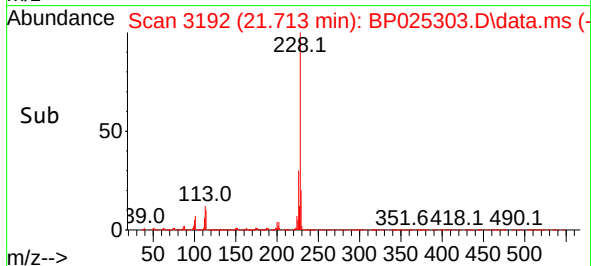
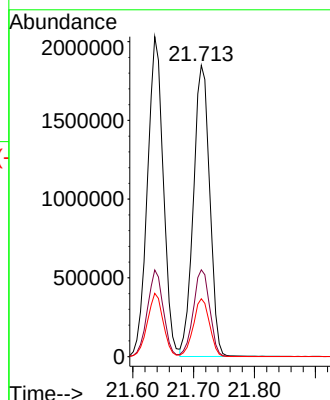
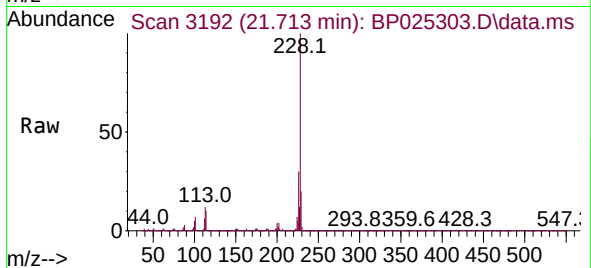
Tgt Ion:228 Resp: 3435648

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.510 ng

RT: 21.607 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

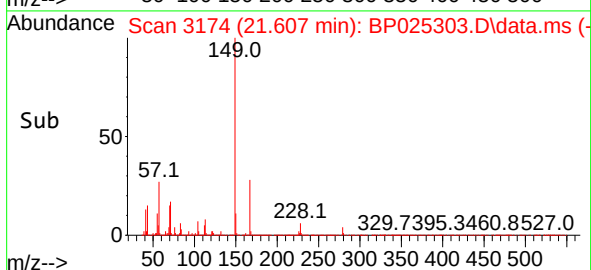
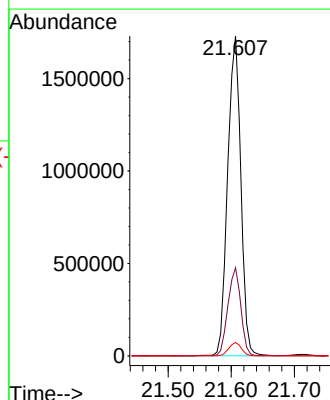
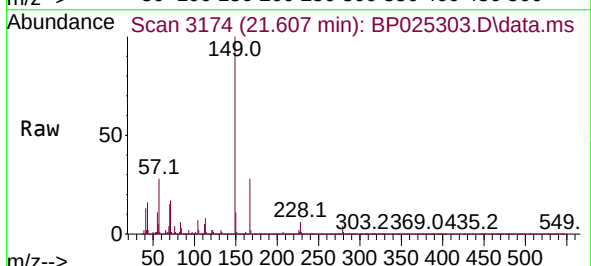
Tgt Ion:149 Resp: 2502532

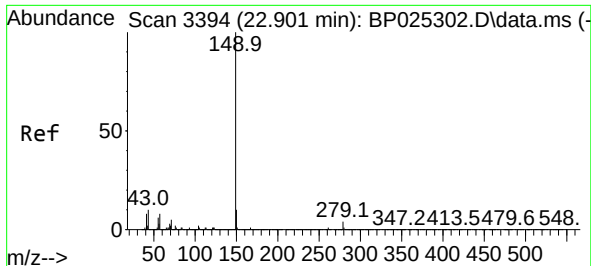
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 4.2 3.4 5.2

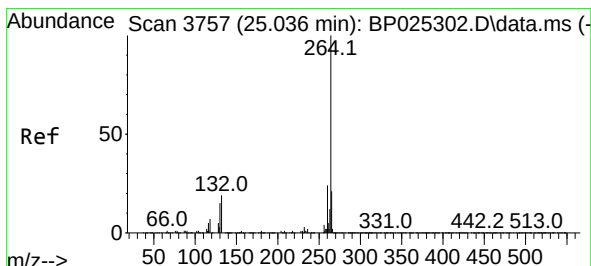
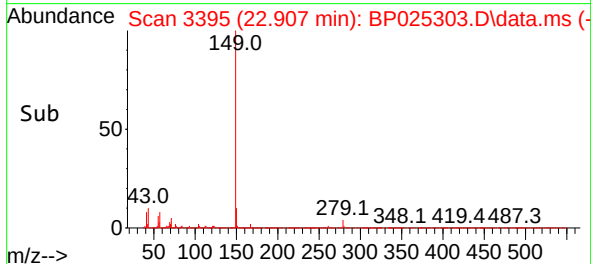
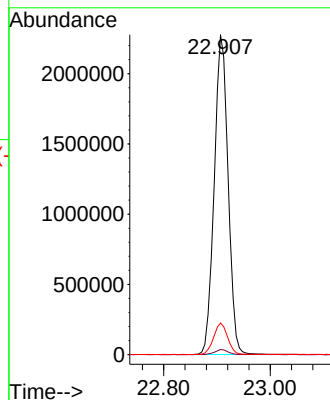
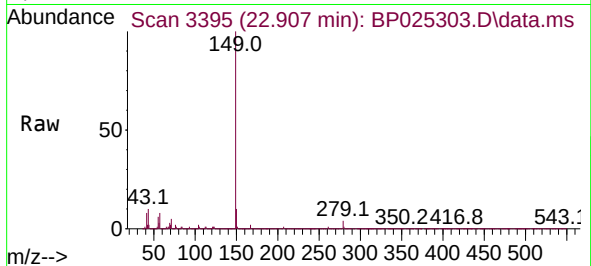




#85
Di-n-octyl phthalate
Concen: 53.530 ng
RT: 22.907 min Scan# 3394
Delta R.T. 0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

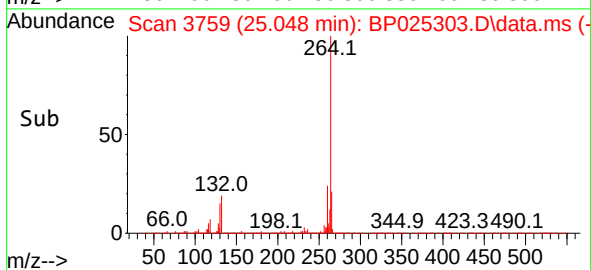
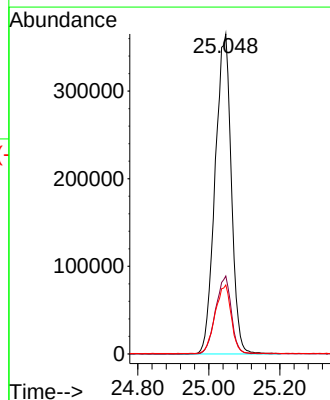
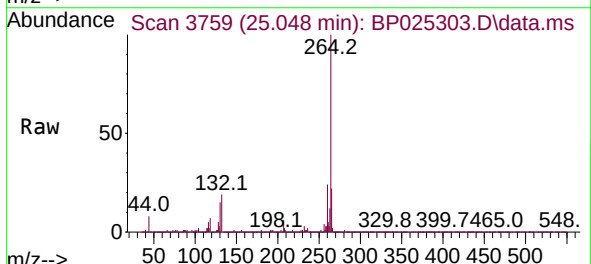
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

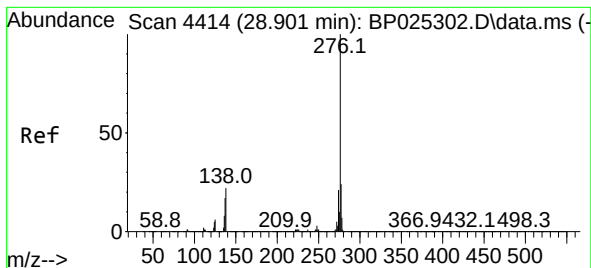
Tgt Ion:149 Resp: 4113502
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.0 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.048 min Scan# 3759
Delta R.T. 0.012 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:264 Resp: 1155535
Ion Ratio Lower Upper
264 100
260 24.3 19.2 28.8
265 21.5 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.893 ng

RT: 28.889 min Scan# 4414

Delta R.T. -0.012 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

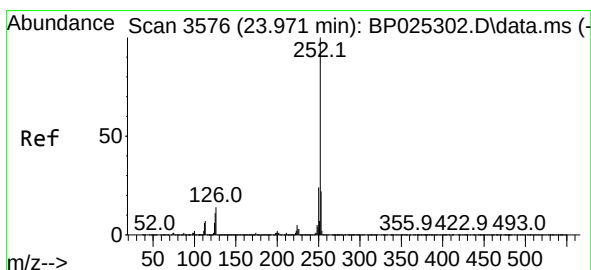
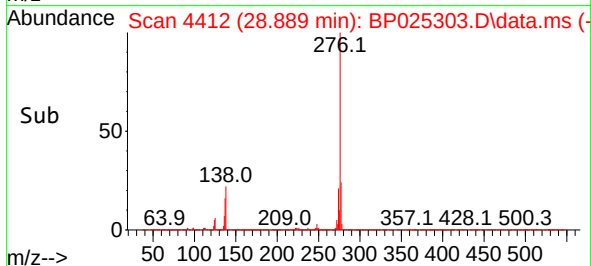
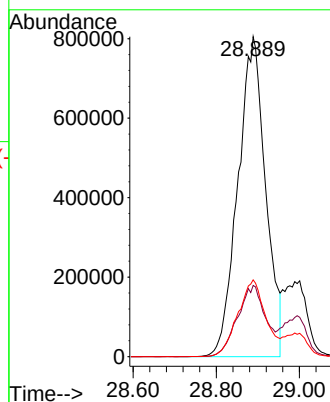
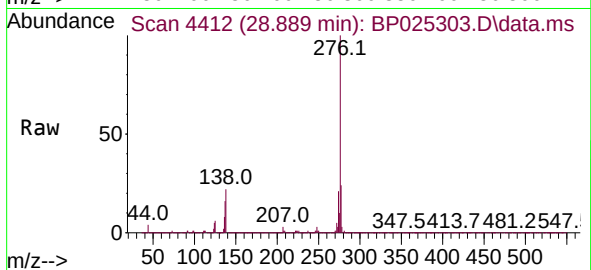
Tgt Ion:276 Resp: 3723795

Ion Ratio Lower Upper

276 100

138 22.4 14.6 22.0#

277 24.2 16.8 25.2



#88

Benzo(b)fluoranthene

Concen: 53.862 ng

RT: 23.971 min Scan# 3576

Delta R.T. 0.000 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

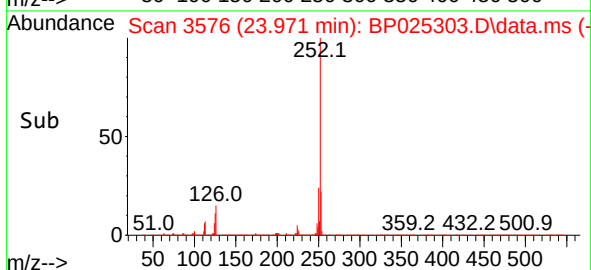
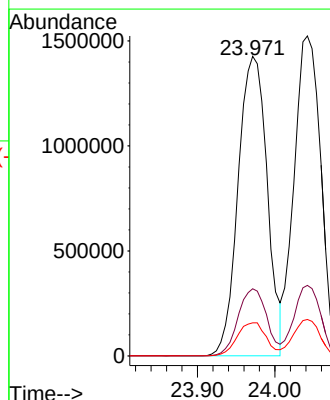
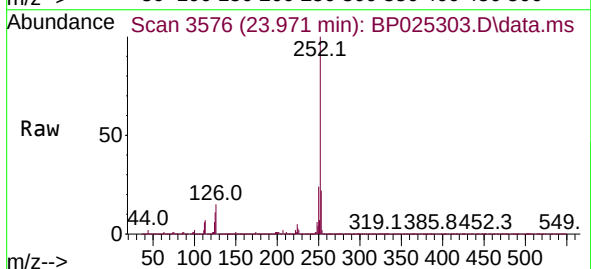
Tgt Ion:252 Resp: 3725745

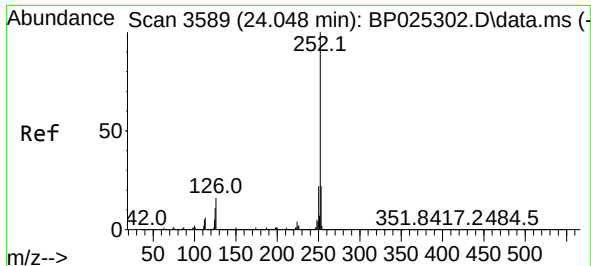
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 11.0 8.5 12.7

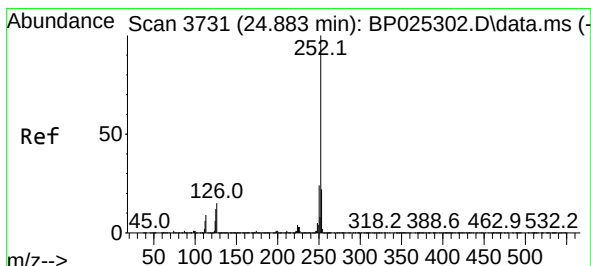
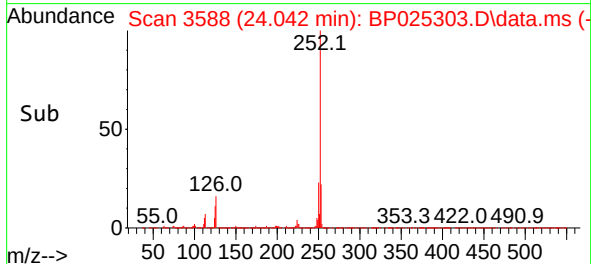
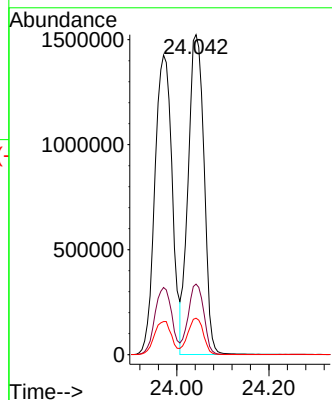
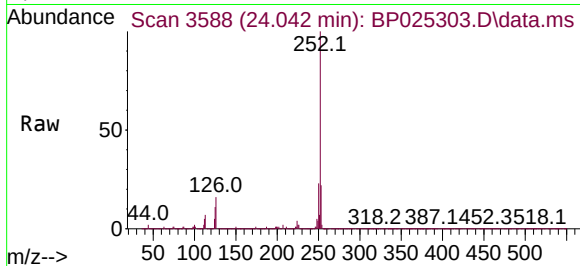




#89
Benzo(k)fluoranthene
Concen: 53.234 ng
RT: 24.042 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

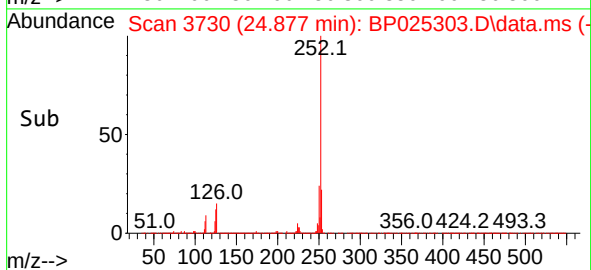
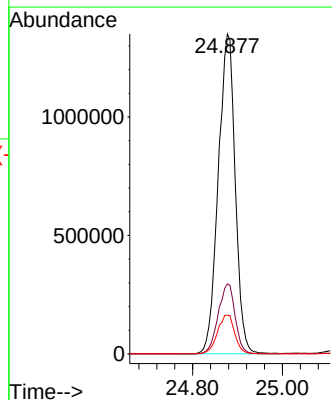
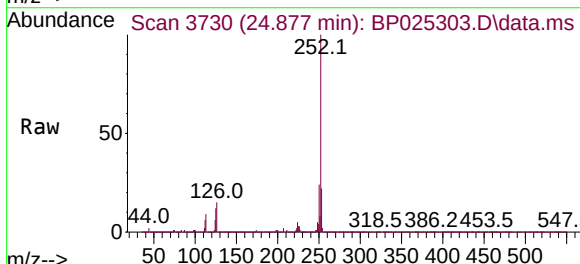
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

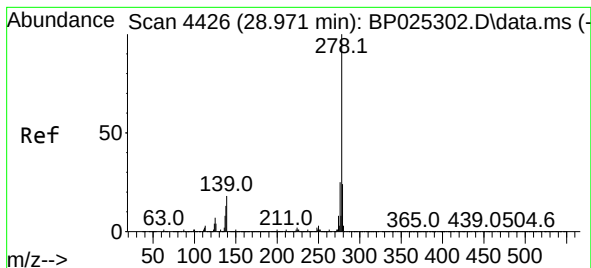
Tgt Ion:252 Resp: 3650347
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.4 8.5 12.7



#90
Benzo(a)pyrene
Concen: 53.283 ng
RT: 24.877 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BP025303.D
Acq: 05 Aug 2025 15:28

Tgt Ion:252 Resp: 3549437
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.1 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 53.715 ng

RT: 29.000 min Scan# 4426

Delta R.T. 0.029 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

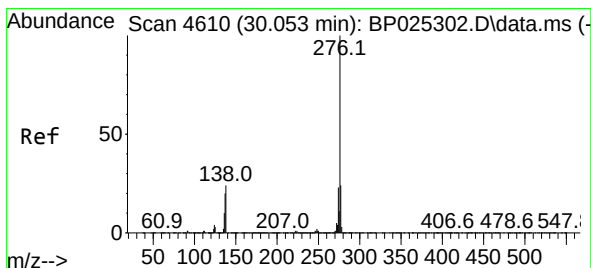
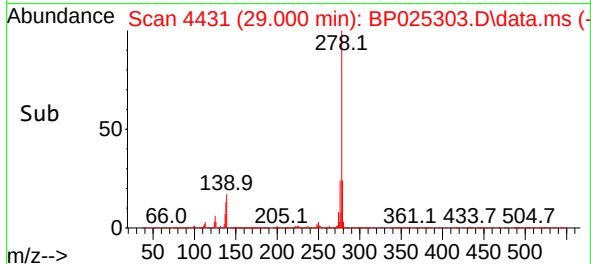
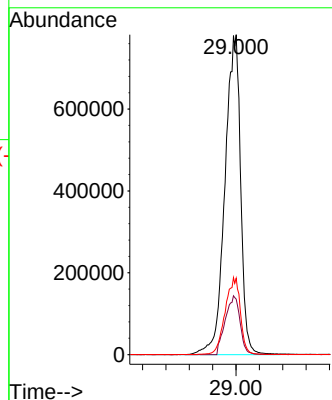
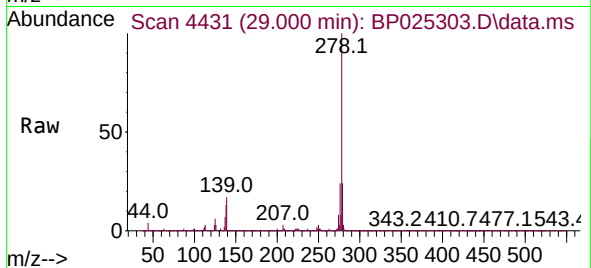
Tgt Ion:278 Resp: 3643604

Ion Ratio Lower Upper

278 100

139 17.3 14.6 22.0

279 23.9 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 53.917 ng

RT: 30.083 min Scan# 4615

Delta R.T. 0.030 min

Lab File: BP025303.D

Acq: 05 Aug 2025 15:28

Tgt Ion:276 Resp: 3590382

Ion Ratio Lower Upper

276 100

277 23.8 19.3 28.9

138 24.3 19.1 28.7

