

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025393.D
 Acq On : 14 Aug 2025 13:15
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Aug 14 17:52:32 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	130958	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	551384	20.000	ng	0.00
39) Acenaphthene-d10	14.401	164	392376	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	816331	20.000	ng	0.00
76) Chrysene-d12	21.654	240	858165	20.000	ng	0.00
86) Perylene-d12	25.036	264	963881	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	80645	10.227	ng	0.00
7) Phenol-d6	6.966	99	97106	9.605	ng	0.00
23) Nitrobenzene-d5	8.931	82	108814	9.983	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	52188	9.881	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	305742	10.649	ng	0.00
79) Terphenyl-d14	19.925	244	536049	11.428	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	17016	5.509	ng	95
3) Pyridine	3.731	79	47347	5.600	ng	95
4) n-Nitrosodimethylamine	3.637	42	17697	5.077	ng	# 93
6) Aniline	7.119	93	68694	5.043	ng	100
8) 2-Chlorophenol	7.366	128	44217	4.969	ng	98
9) Benzaldehyde	6.943	77	35338	4.989	ng	99
10) Phenol	6.990	94	52186	4.919	ng	98
11) bis(2-Chloroethyl)ether	7.219	93	41995	5.079	ng	98
12) 1,3-Dichlorobenzene	7.684	146	50146	5.111	ng	96
13) 1,4-Dichlorobenzene	7.825	146	51948	5.180	ng	97
14) 1,2-Dichlorobenzene	8.143	146	50995	5.253	ng	96
15) Benzyl Alcohol	8.025	79	37874	4.715	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.313	45	57686	5.208	ng	98
17) 2-Methylphenol	8.225	107	35186	4.776	ng	96
18) Hexachloroethane	8.866	117	18905	5.127	ng	99
19) n-Nitroso-di-n-propyla...	8.584	70	34898	5.205	ng	95
20) 3+4-Methylphenols	8.549	107	48056	4.705	ng	97
22) Acetophenone	8.602	105	70986	5.134	ng	# 96
24) Nitrobenzene	8.972	77	48234	4.951	ng	99
25) Isophorone	9.496	82	101112	5.242	ng	98
26) 2-Nitrophenol	9.678	139	23020	4.605	ng	95
27) 2,4-Dimethylphenol	9.737	122	41790	4.861	ng	99
28) bis(2-Chloroethoxy)met...	9.972	93	61017	5.233	ng	98
29) 2,4-Dichlorophenol	10.213	162	40336	4.723	ng	94
30) 1,2,4-Trichlorobenzene	10.425	180	49237	5.259	ng	97
31) Naphthalene	10.613	128	147346	5.141	ng	99
32) Benzoic acid	9.807	122	17656	2.788	ng	84
33) 4-Chloroaniline	10.713	127	62452	4.933	ng	96
34) Hexachlorobutadiene	10.902	225	30559	5.241	ng	95
35) Caprolactam	11.466	113	16890	5.393	ng	# 84
36) 4-Chloro-3-methylphenol	11.837	107	50515	5.154	ng	91
37) 2-Methylnaphthalene	12.219	142	98648	5.289	ng	97
38) 1-Methylnaphthalene	12.437	142	107044	5.397	ng	97
40) 1,2,4,5-Tetrachloroben...	12.590	216	56676	5.001	ng	100
41) Hexachlorocyclopentadiene	12.572	237	25243	3.688	ng	97
43) 2,4,6-Trichlorophenol	12.831	196	36093	4.718	ng	95

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 Misc :
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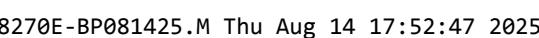
Instrument :
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 ClientSampleId :
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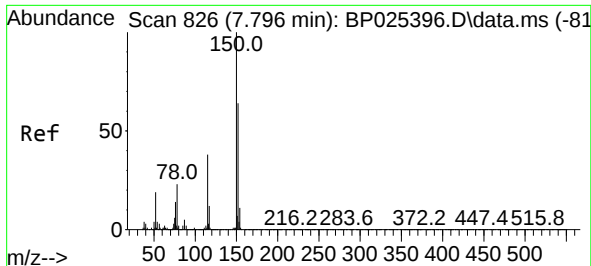
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	40875	4.875	ng	95
46) 1,1'-Biphenyl	13.237	154	146651	5.146	ng	98
47) 2-Chloronaphthalene	13.272	162	113015	5.094	ng	99
48) 2-Nitroaniline	13.466	65	29527	4.568	ng	98
49) Acenaphthylene	14.125	152	187026	5.095	ng	99
50) Dimethylphthalate	13.860	163	153868	5.355	ng	99
51) 2,6-Dinitrotoluene	13.966	165	29088	4.803	ng	94
52) Acenaphthene	14.472	154	117653	5.460	ng	97
53) 3-Nitroaniline	14.301	138	31224	4.583	ng	85
54) 2,4-Dinitrophenol	14.513	184	10441	3.228	ng #	87
55) Dibenzofuran	14.813	168	178494	5.240	ng	99
56) 4-Nitrophenol	14.625	139	24517	4.379	ng	96
57) 2,4-Dinitrotoluene	14.760	165	39658	4.590	ng	94
58) Fluorene	15.472	166	147760	5.497	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.037	232	36779	4.968	ng	99
60) Diethylphthalate	15.237	149	158426	5.426	ng	99
61) 4-Chlorophenyl-phenyle...	15.466	204	74636	5.583	ng	99
62) 4-Nitroaniline	15.478	138	33466	4.791	ng	90
63) Azobenzene	15.760	77	128978	5.159	ng	99
65) 4,6-Dinitro-2-methylph...	15.543	198	19069	3.747	ng	92
66) n-Nitrosodiphenylamine	15.678	169	129805	5.214	ng	97
67) 4-Bromophenyl-phenylether	16.378	248	47579	5.299	ng	98
68) Hexachlorobenzene	16.501	284	53940	5.183	ng	98
69) Atrazine	16.648	200	46750	5.015	ng	96
70) Pentachlorophenol	16.854	266	29650	4.513	ng	96
71) Phenanthrene	17.248	178	237107	5.287	ng	98
72) Anthracene	17.342	178	236938	5.174	ng	99
73) Carbazole	17.619	167	220112	5.103	ng	98
74) Di-n-butylphthalate	18.231	149	274467	5.172	ng	99
75) Fluoranthene	19.336	202	279497	5.225	ng	99
77) Benzidine	19.525	184	123915	4.231	ng	99
78) Pyrene	19.713	202	299922	5.377	ng	98
80) Butylbenzylphthalate	20.654	149	126321	4.997	ng	99
81) Benzo(a)anthracene	21.636	228	296847	5.245	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	106858	5.009	ng	99
83) Chrysene	21.701	228	277175	5.229	ng	99
84) Bis(2-ethylhexyl)phtha...	21.583	149	194541	5.228	ng	97
85) Di-n-octyl phthalate	22.877	149	313503	4.898	ng	99
87) Indeno(1,2,3-cd)pyrene	28.865	276	350414	4.956	ng	98
88) Benzo(b)fluoranthene	23.960	252	289797	5.099	ng	99
89) Benzo(k)fluoranthene	24.042	252	289556	5.091	ng	98
90) Benzo(a)pyrene	24.877	252	274440	4.960	ng	99
91) Dibenzo(a,h)anthracene	28.942	278	284440	4.924	ng	100
92) Benzo(g,h,i)perylene	30.036	276	279987	4.931	ng	97

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

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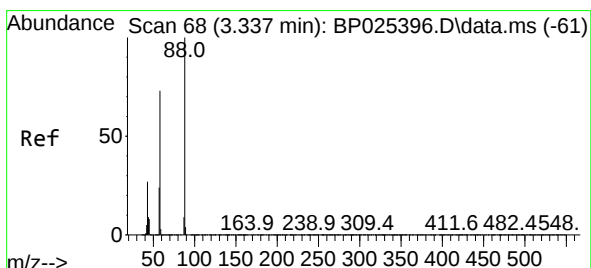
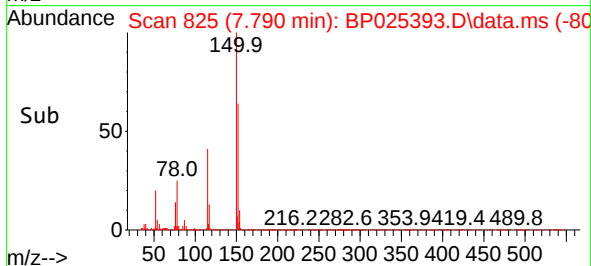
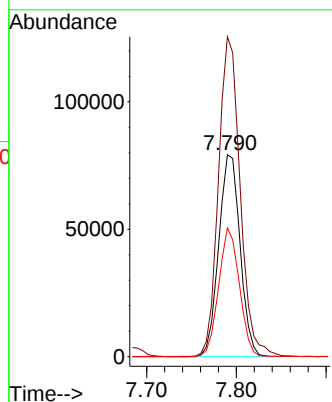
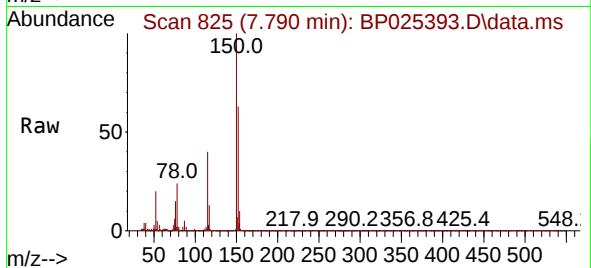




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025393.D
 Acq: 14 Aug 2025 13:15

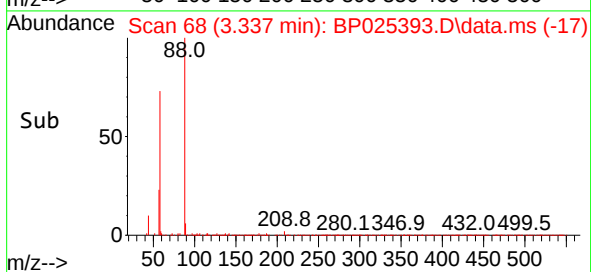
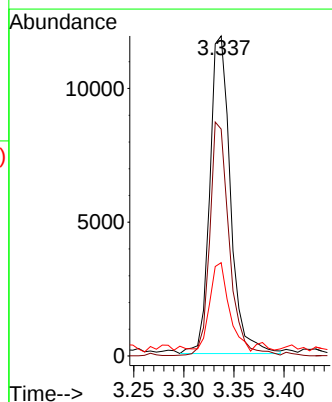
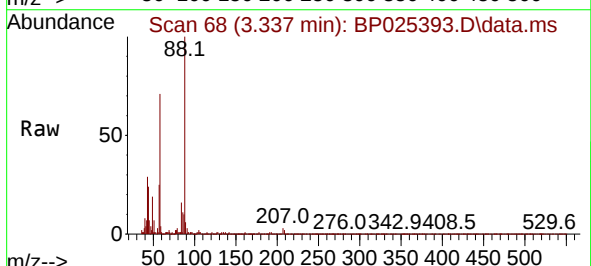
Instrument :
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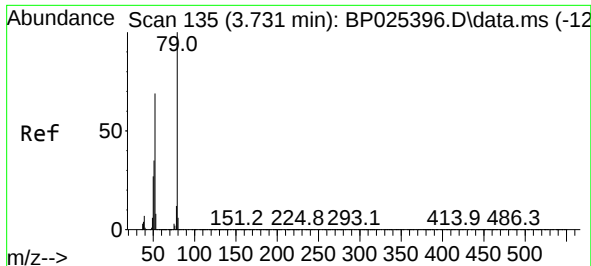
Tgt Ion:152 Resp: 130958
 Ion Ratio Lower Upper
 152 100
 150 158.5 125.9 188.9
 115 63.8 48.5 72.7



#2
 1,4-Dioxane
 Concen: 5.509 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025393.D
 Acq: 14 Aug 2025 13:15

Tgt Ion: 88 Resp: 17016
 Ion Ratio Lower Upper
 88 100
 58 69.1 59.2 88.8
 43 26.1 21.7 32.5

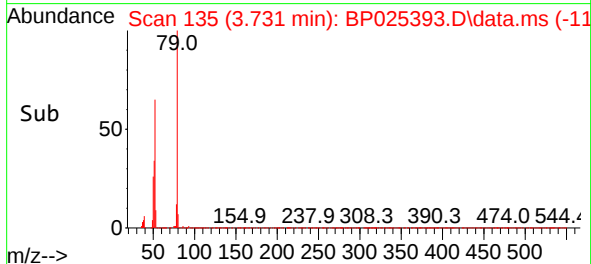
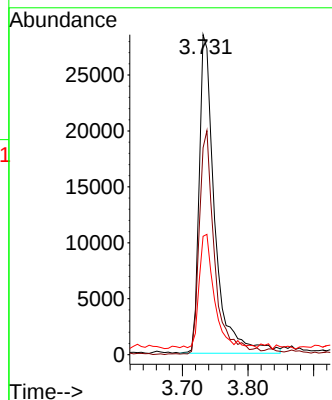
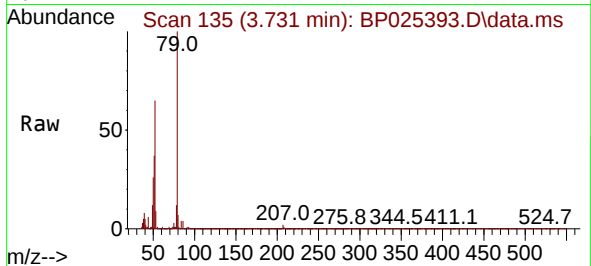




#3
Pyridine
Concen: 5.600 ng
RT: 3.731 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

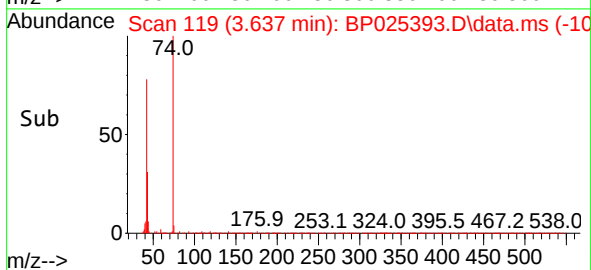
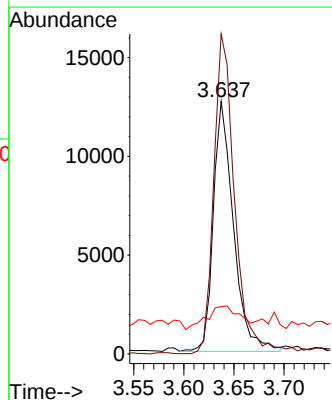
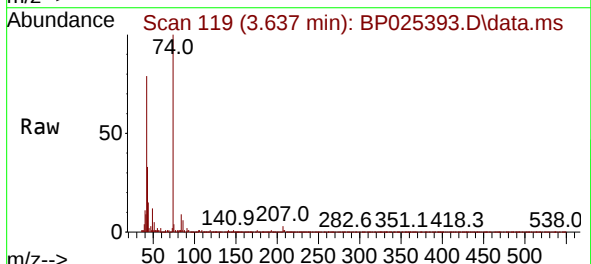
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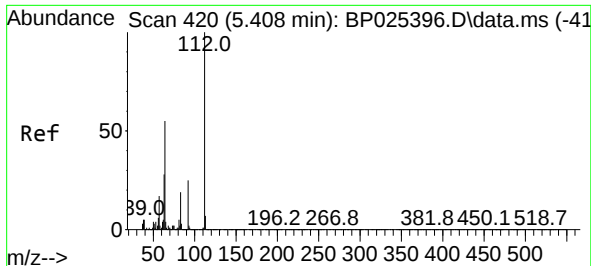
Tgt Ion: 79 Resp: 47347
Ion Ratio Lower Upper
79 100
52 64.7 55.5 83.3
51 37.0 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 5.077 ng
RT: 3.637 min Scan# 119
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 42 Resp: 17697
Ion Ratio Lower Upper
42 100
74 126.7 107.0 160.4
44 18.7 6.2 9.4

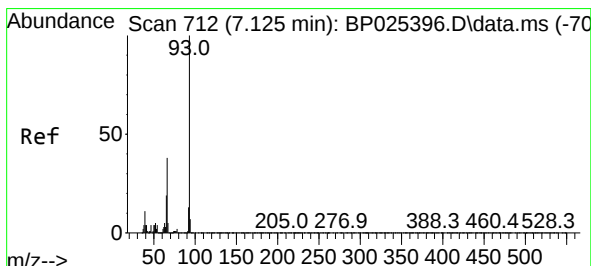
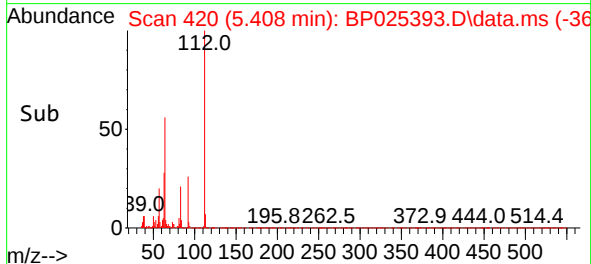
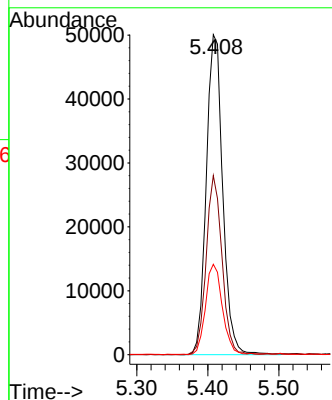
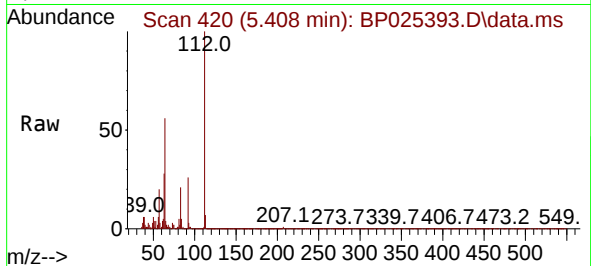




#5
2-Fluorophenol
Concen: 10.227 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

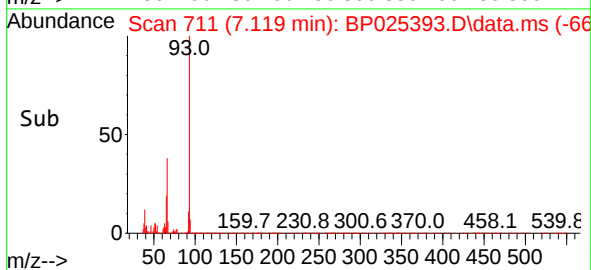
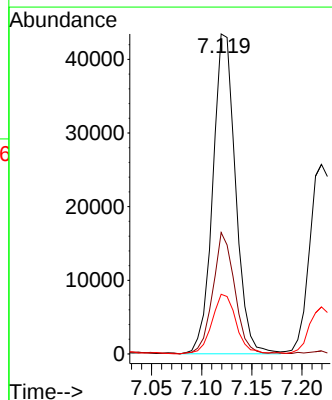
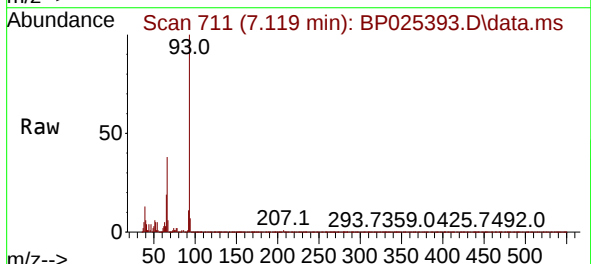
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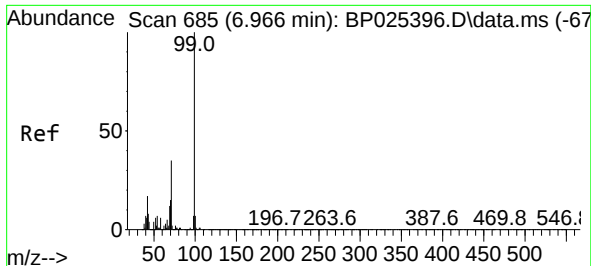
Tgt Ion:	112	Resp:	80645
Ion Ratio	Lower	Upper	
112	100		
64	55.9	43.8	65.8
63	28.3	22.7	34.1



#6
Aniline
Concen: 5.043 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:	93	Resp:	68694
Ion Ratio	Lower	Upper	
93	100		
66	38.0	30.4	45.6
65	18.6	15.3	22.9

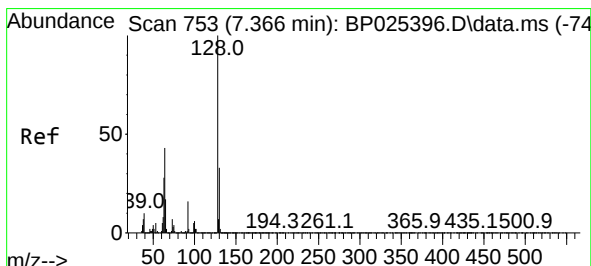
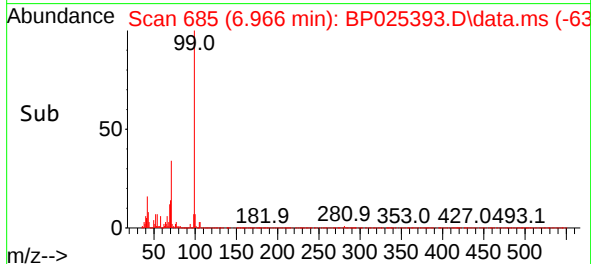
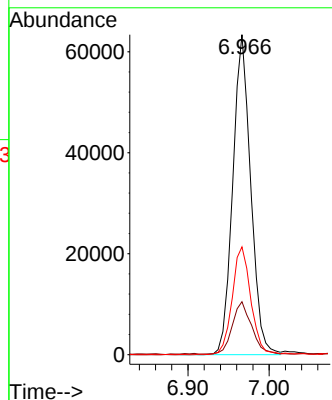
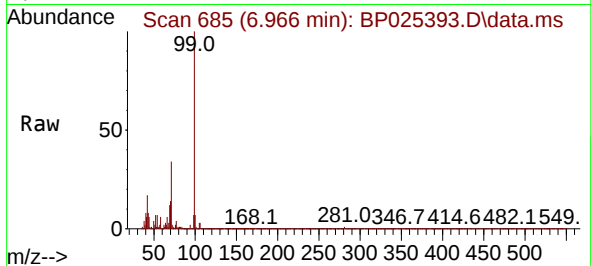




#7
Phenol-d6
Concen: 9.605 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

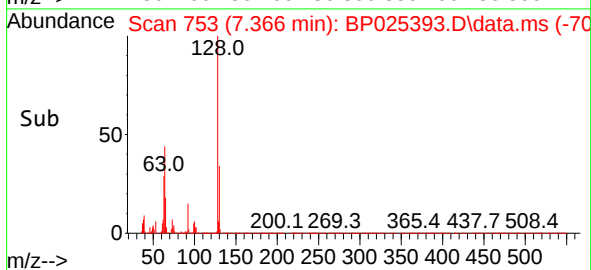
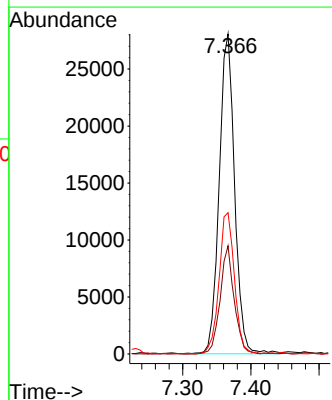
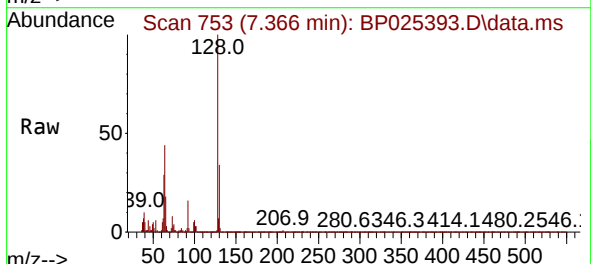
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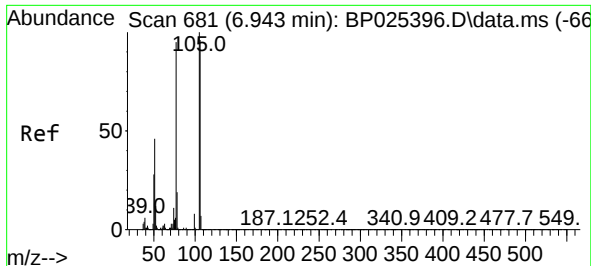
Tgt Ion: 99 Resp: 97106
Ion Ratio Lower Upper
99 100
42 16.5 13.7 20.5
71 33.7 28.2 42.4



#8
2-Chlorophenol
Concen: 4.969 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 128 Resp: 44217
Ion Ratio Lower Upper
128 100
130 33.8 12.6 52.6
64 44.1 23.4 63.4

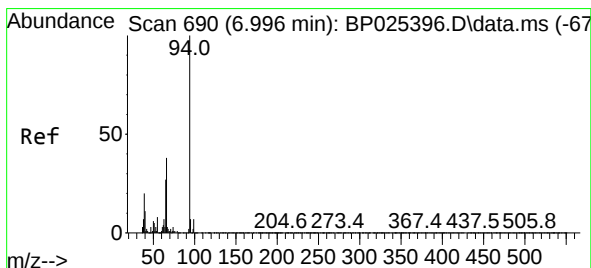
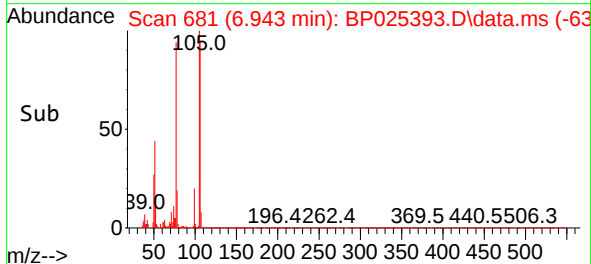
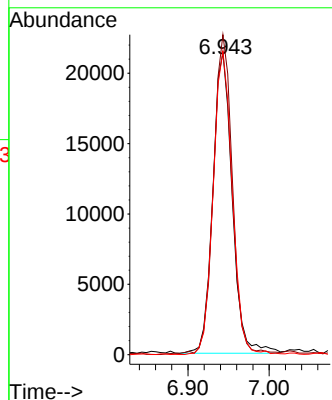
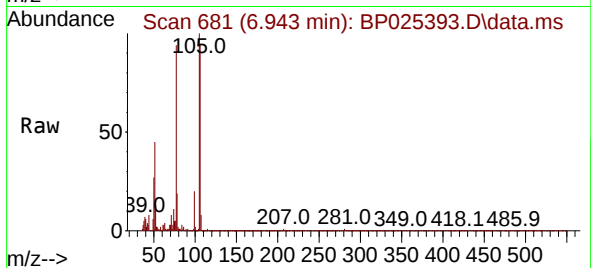




#9
Benzaldehyde
Concen: 4.989 ng
RT: 6.943 min Scan# 681
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

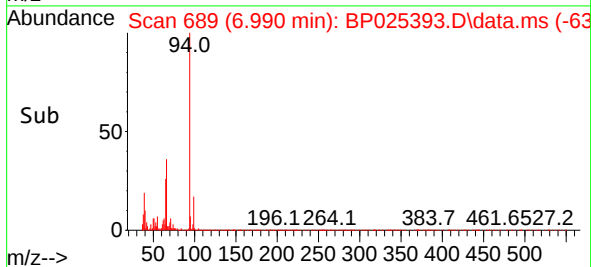
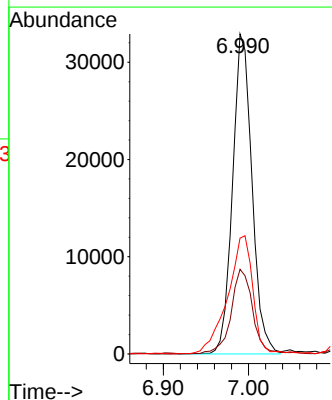
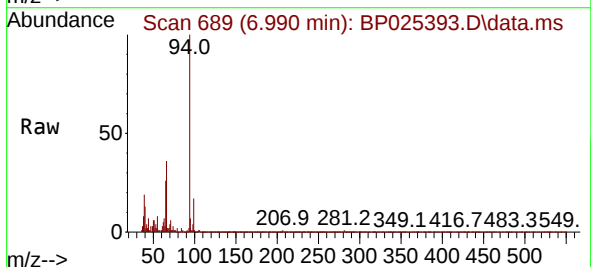
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ClientSampleId :
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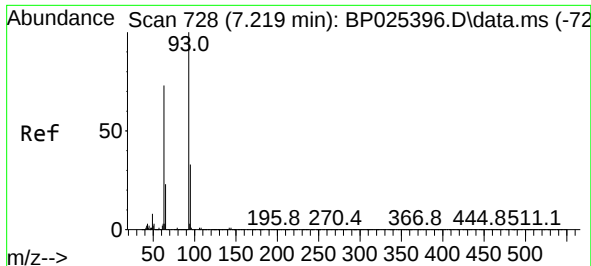
Tgt Ion:	77	Resp:	35338
Ion	Ratio	Lower	Upper
77	100		
105	105.9	84.8	124.8
106	100.5	80.5	120.5



#10
Phenol
Concen: 4.919 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025393.D
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Tgt Ion:	94	Resp:	52186
Ion	Ratio	Lower	Upper
94	100		
65	26.5	6.8	46.8
66	36.2	18.2	58.2

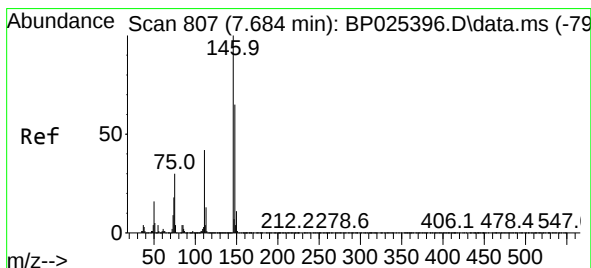
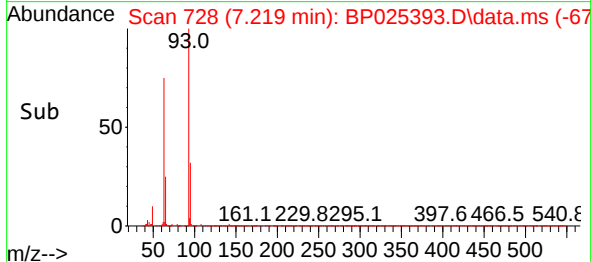
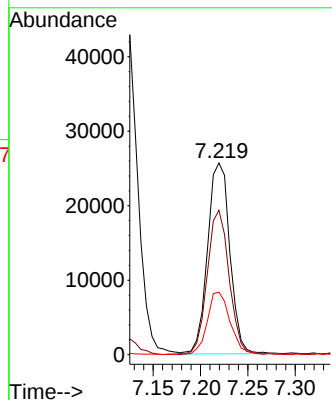
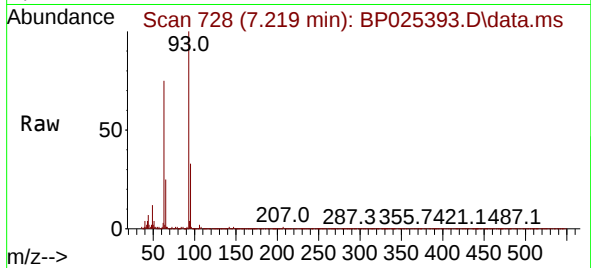




#11
bis(2-Chloroethyl)ether
Concen: 5.079 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

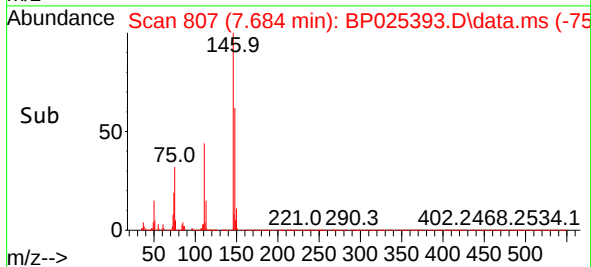
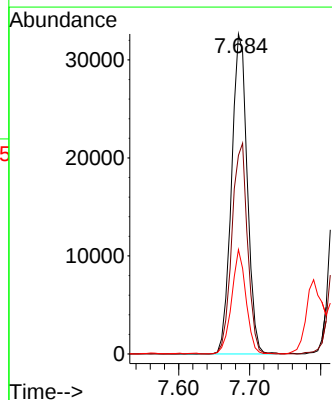
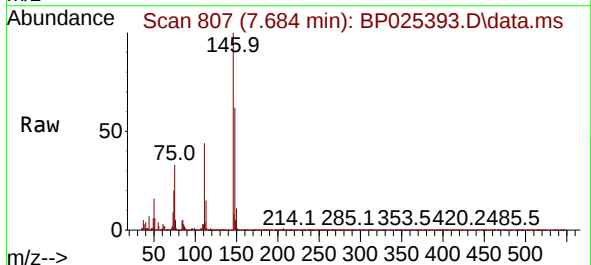
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

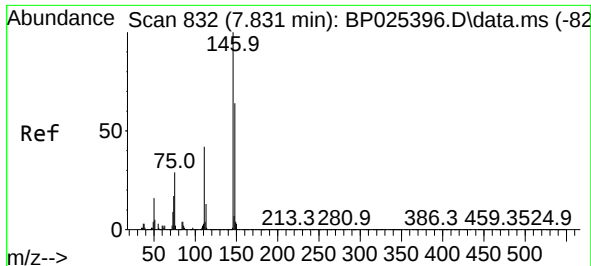
Tgt Ion:	93	Resp:	41995
Ion	Ratio	Lower	Upper
93	100		
63	75.4	52.6	92.6
95	32.6	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 5.111 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:	146	Resp:	50146
Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.9	77.9
75	32.6	23.7	35.5

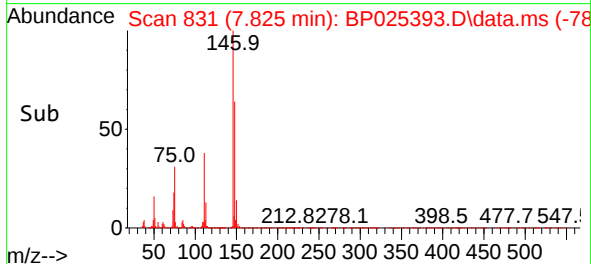
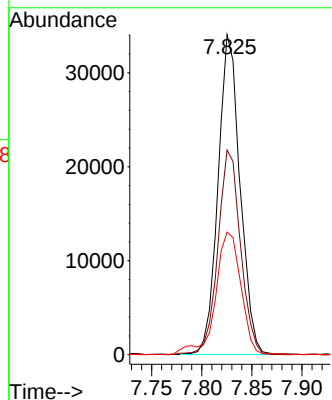
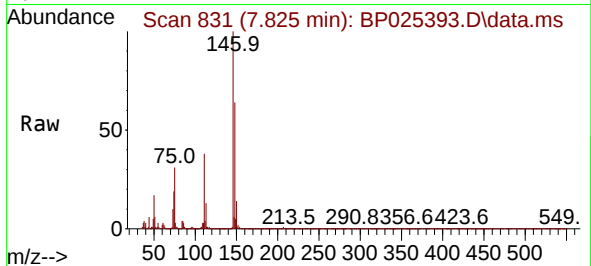




#13
1,4-Dichlorobenzene
Concen: 5.180 ng
RT: 7.825 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

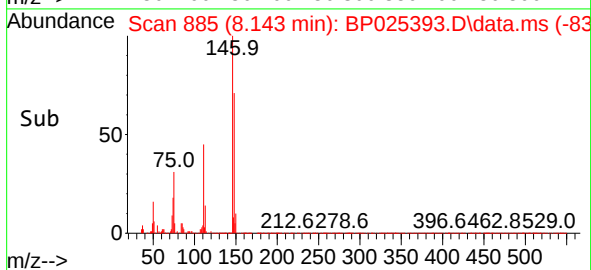
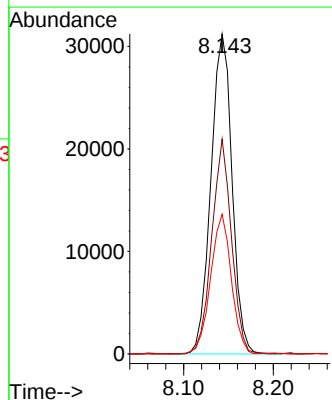
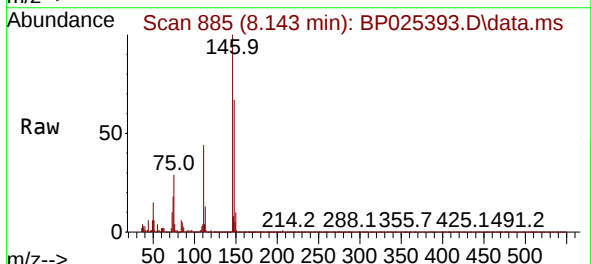
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

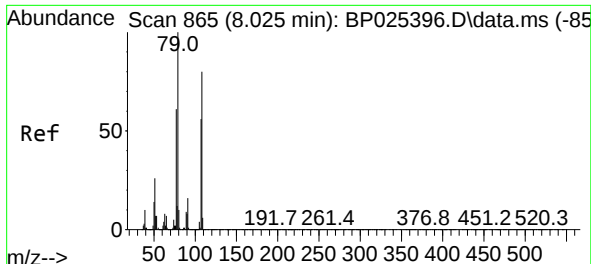
Tgt Ion:146 Resp: 51948
Ion Ratio Lower Upper
146 100
148 64.0 51.6 77.4
111 38.3 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 5.253 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:146 Resp: 50995
Ion Ratio Lower Upper
146 100
148 67.2 50.4 75.6
111 43.7 34.5 51.7

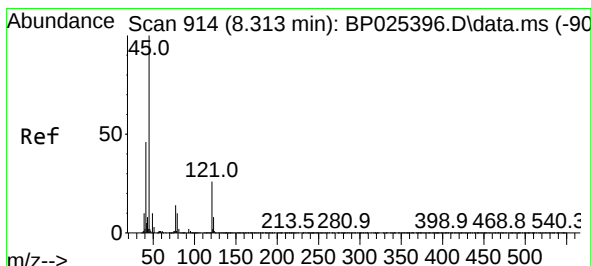
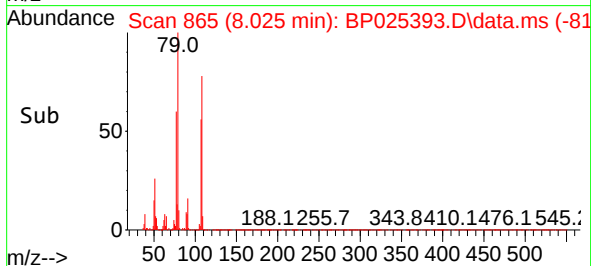
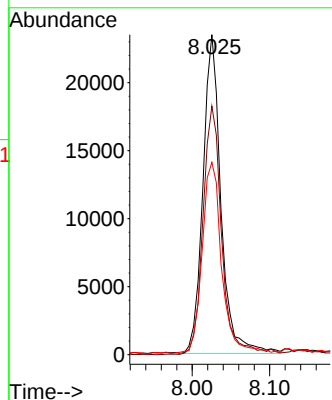
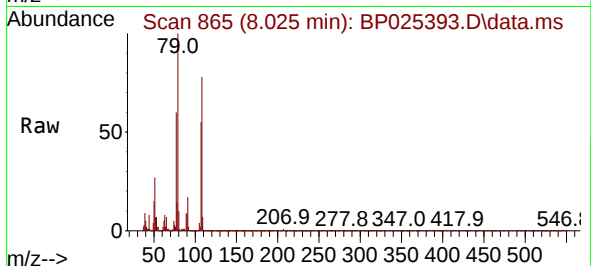




#15
Benzyl Alcohol
Concen: 4.715 ng
RT: 8.025 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

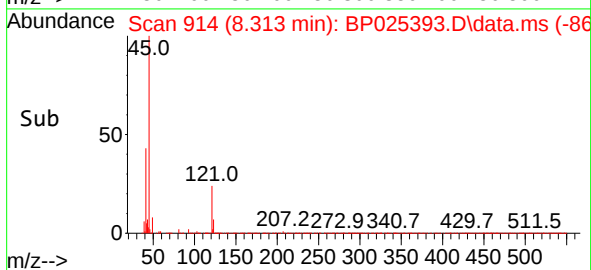
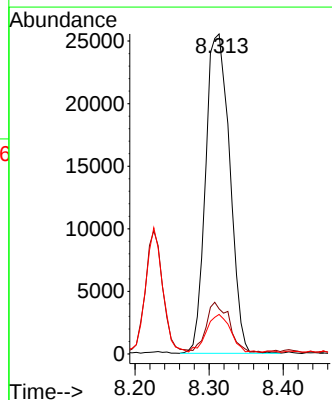
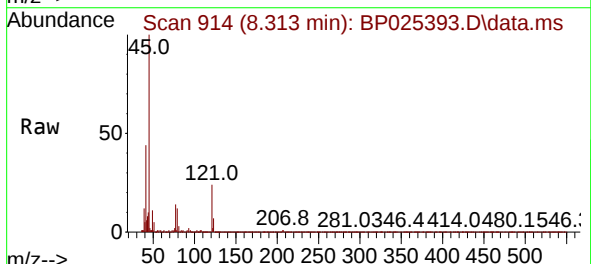
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

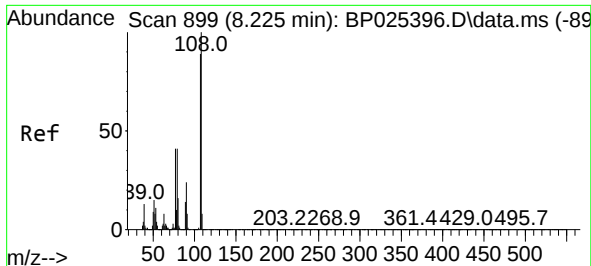
Tgt Ion: 79 Resp: 37874
Ion Ratio Lower Upper
79 100
108 77.7 63.8 95.6
77 60.1 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.208 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 45 Resp: 57686
Ion Ratio Lower Upper
45 100
77 14.1 0.0 35.3
79 12.4 0.0 31.8

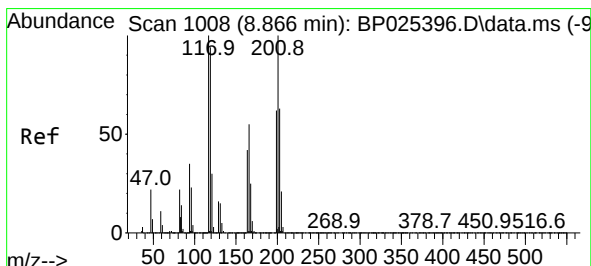
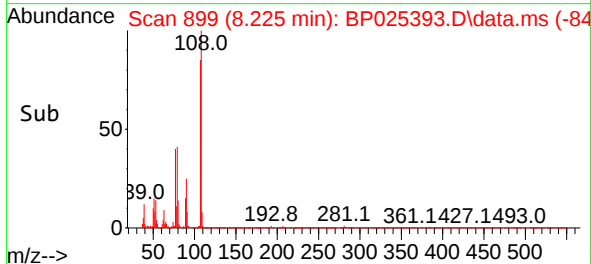
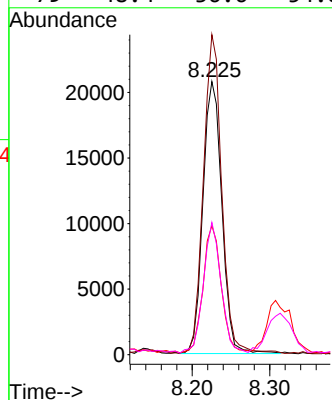
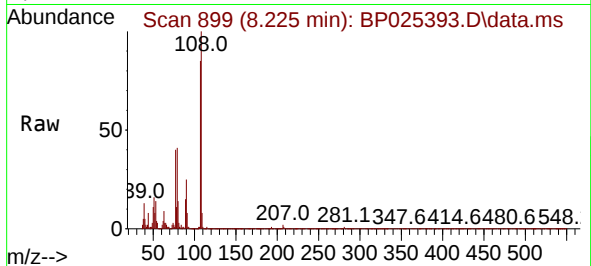




#17
2-Methylphenol
Concen: 4.776 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

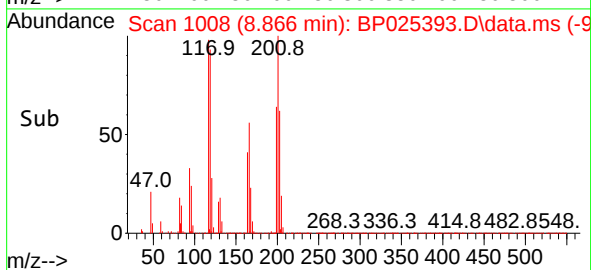
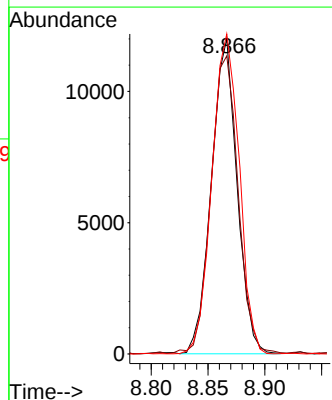
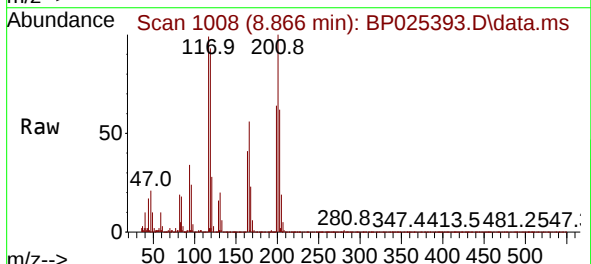
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	35186
Ion	Ratio	Lower	Upper
107	100		
108	117.2	89.4	134.0
77	47.2	36.3	54.5
79	48.4	36.6	54.8



#18
Hexachloroethane
Concen: 5.127 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:	117	Resp:	18905
Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.1	112.7
201	101.5	80.1	120.1

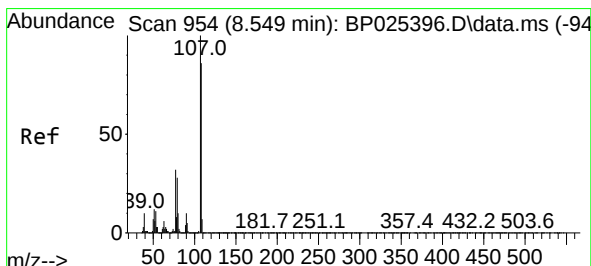
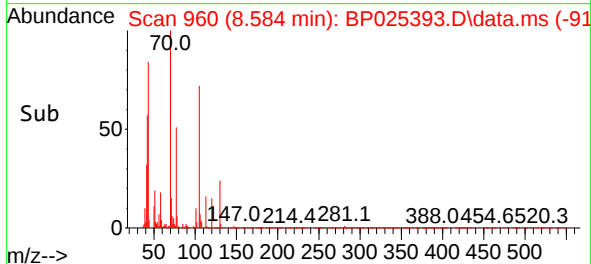
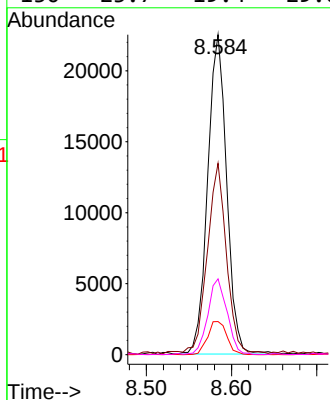
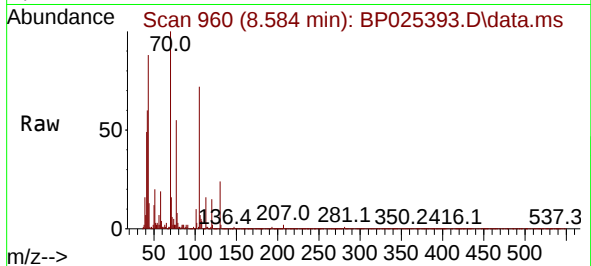




#19
n-Nitroso-di-n-propylamine
Concen: 5.205 ng
RT: 8.584 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

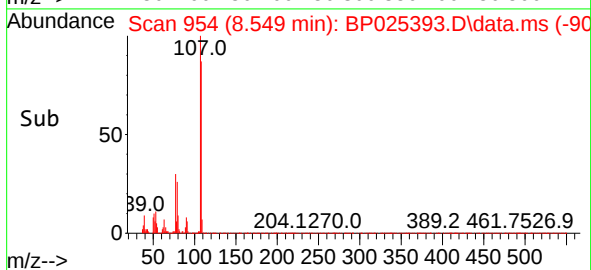
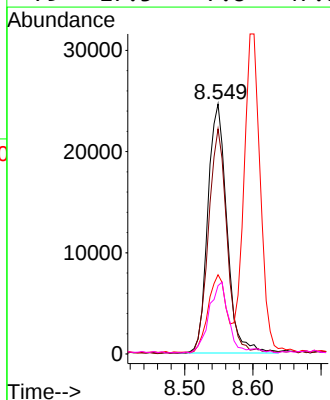
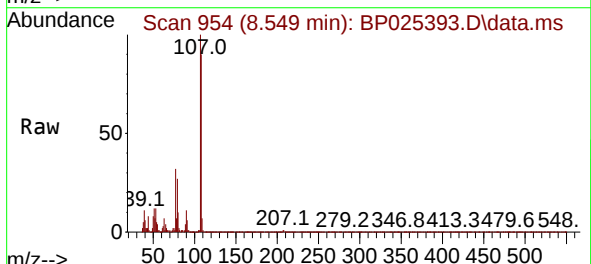
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

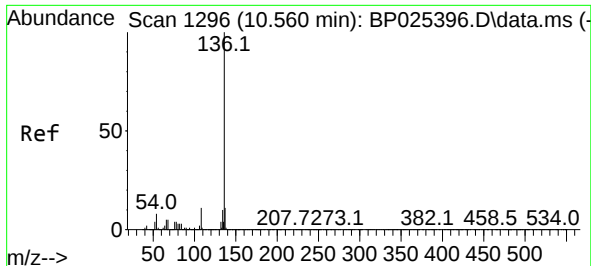
Tgt Ion:	70	Resp:	34898
Ion	Ratio	Lower	Upper
70	100		
42	59.8	43.8	65.6
101	10.3	8.5	12.7
130	23.7	19.4	29.0



#20
3+4-Methylphenols
Concen: 4.705 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:	107	Resp:	48056
Ion	Ratio	Lower	Upper
107	100		
108	90.0	66.3	106.3
77	31.7	12.3	52.3
79	27.3	7.8	47.8

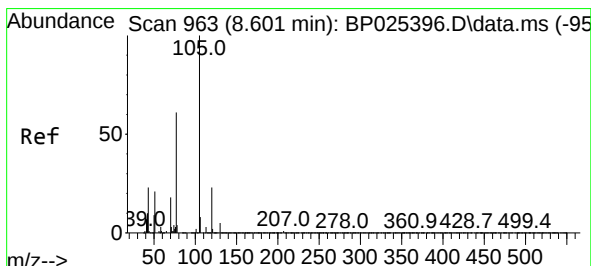
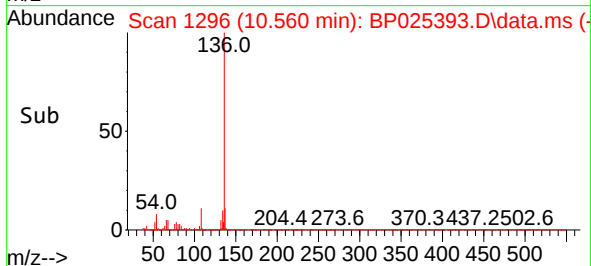
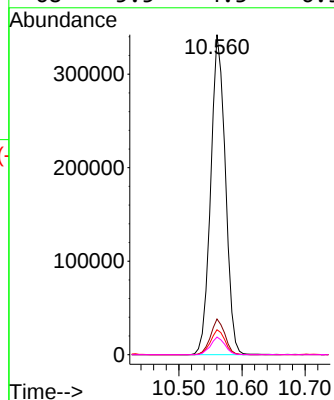
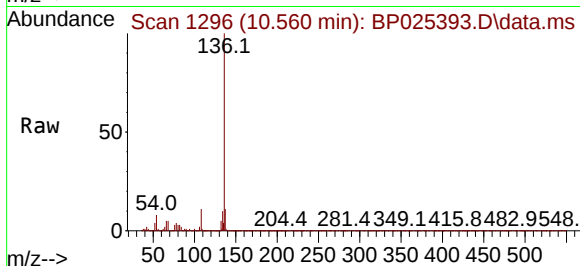




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

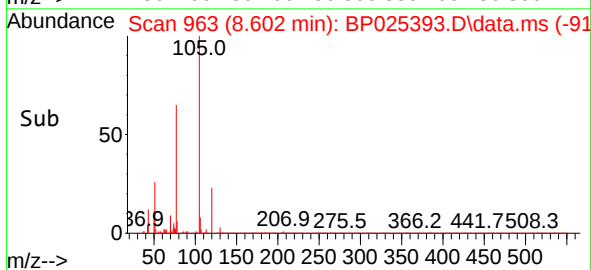
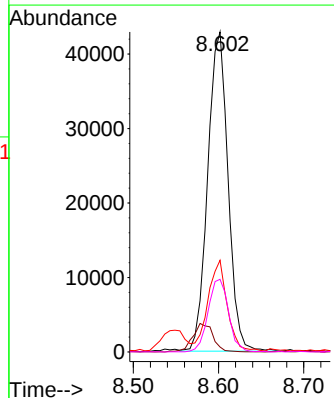
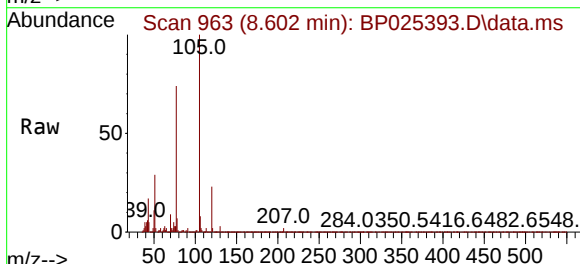
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

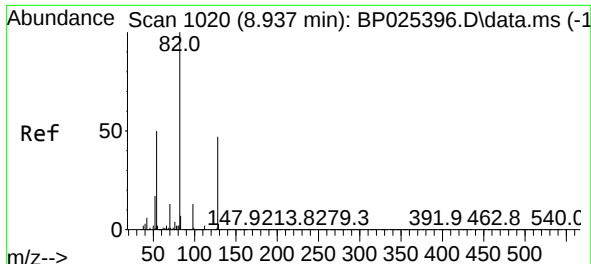
Tgt Ion:	136	Resp:	551384
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	7.8	6.0	9.0
68	5.5	4.3	6.5



#22
Acetophenone
Concen: 5.134 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:	105	Resp:	70986
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.6	4.0
51	28.7	20.6	30.8
120	22.7	18.6	27.8

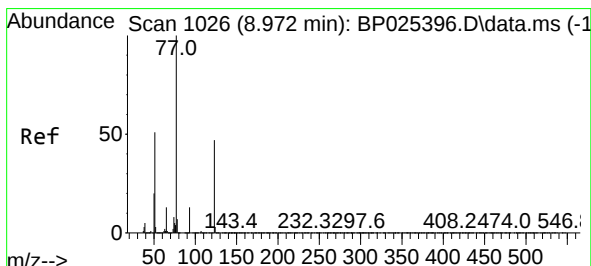
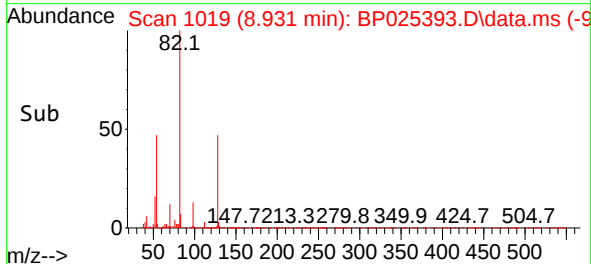
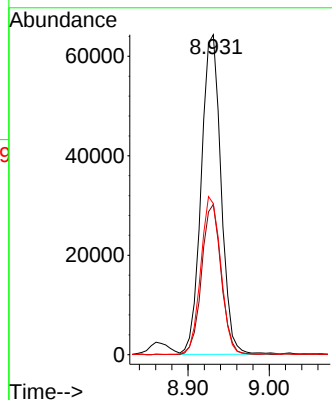
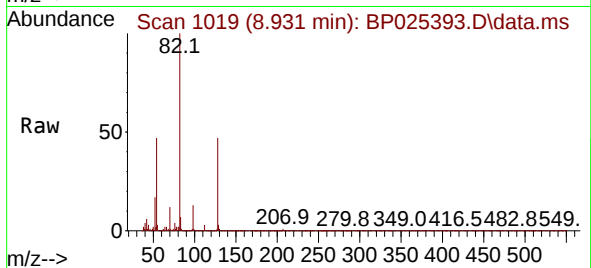




#23
Nitrobenzene-d5
Concen: 9.983 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

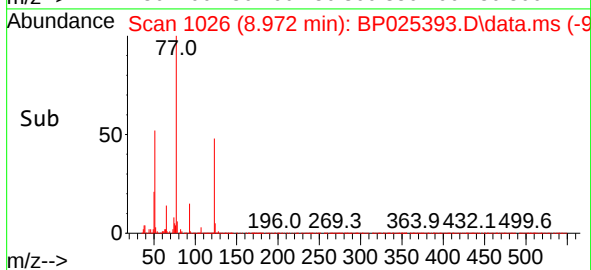
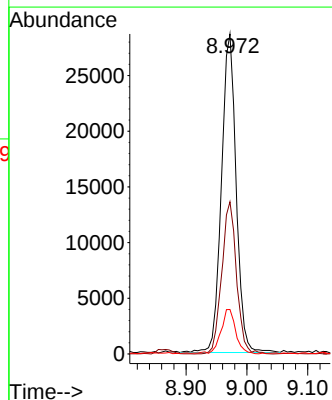
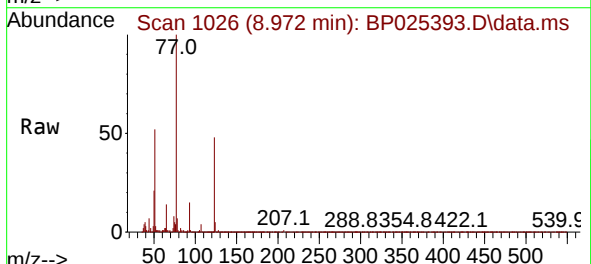
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

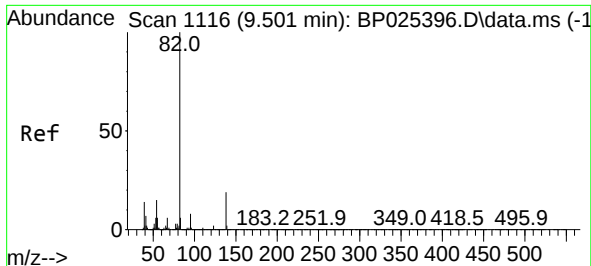
Tgt Ion: 82 Resp: 108814
Ion Ratio Lower Upper
82 100
128 47.0 37.7 56.5
54 47.2 39.8 59.6



#24
Nitrobenzene
Concen: 4.951 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 77 Resp: 48234
Ion Ratio Lower Upper
77 100
123 47.6 38.6 58.0
65 13.9 10.6 15.8

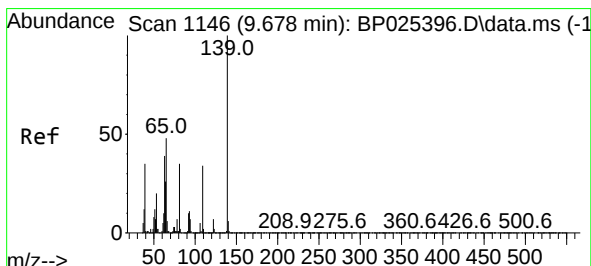
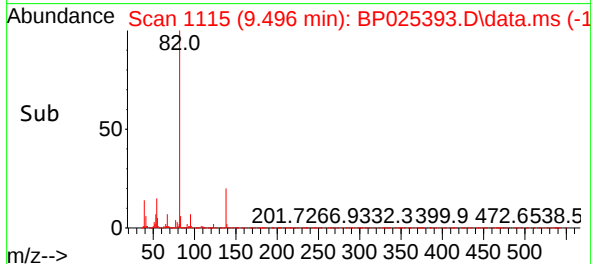
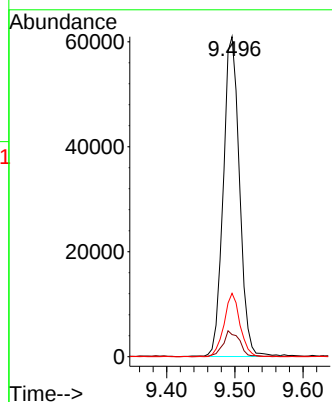
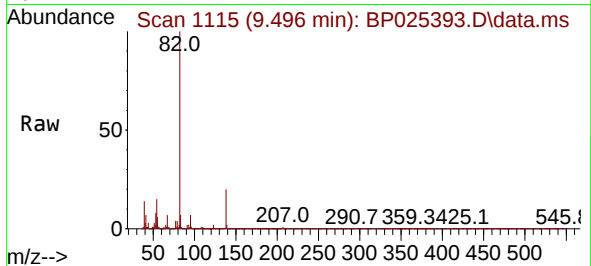




#25
Isophorone
Concen: 5.242 ng
RT: 9.496 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

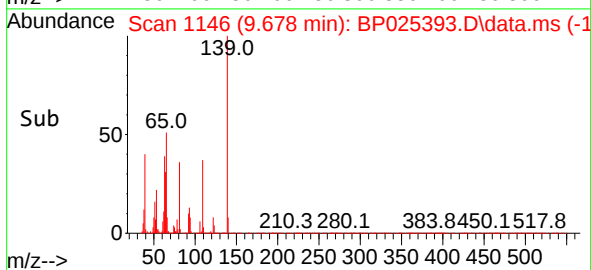
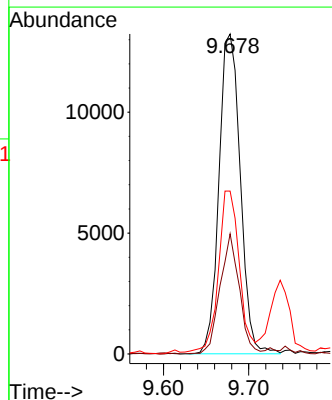
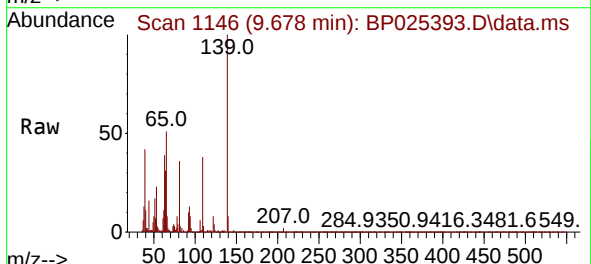
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

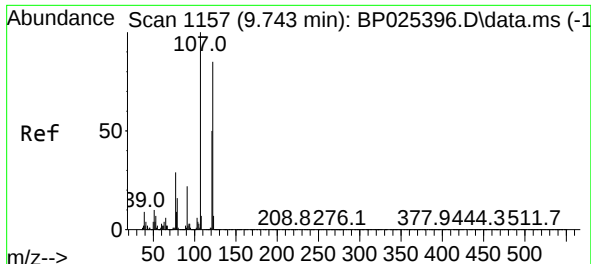
Tgt Ion: 82 Resp: 101112
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 19.8 15.4 23.0



#26
2-Nitrophenol
Concen: 4.605 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 139 Resp: 23020
Ion Ratio Lower Upper
139 100
109 37.5 26.9 40.3
65 50.9 38.3 57.5

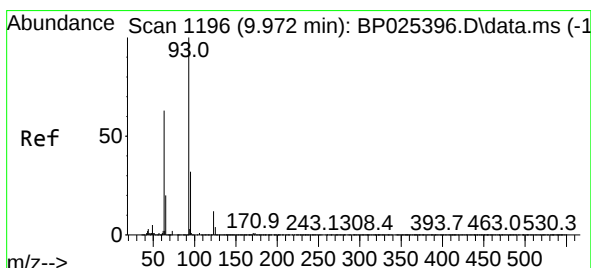
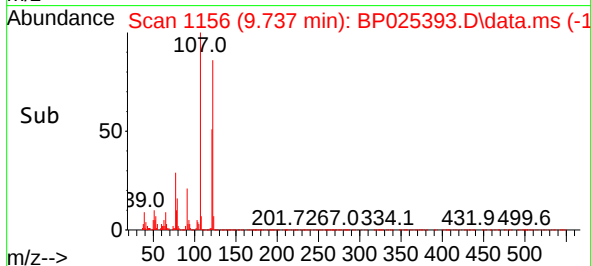
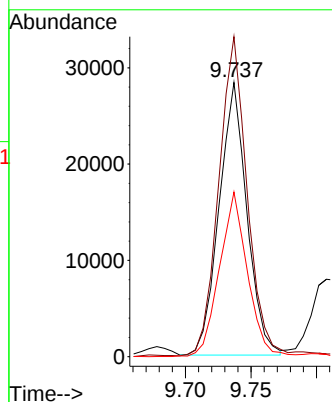
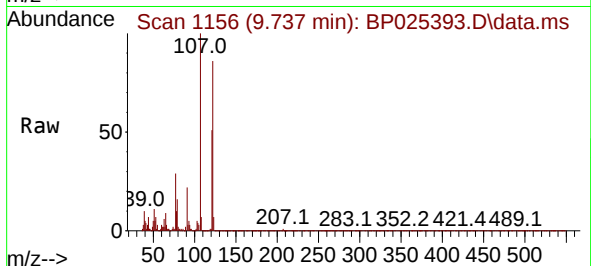




#27
2,4-Dimethylphenol
Concen: 4.861 ng
RT: 9.737 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

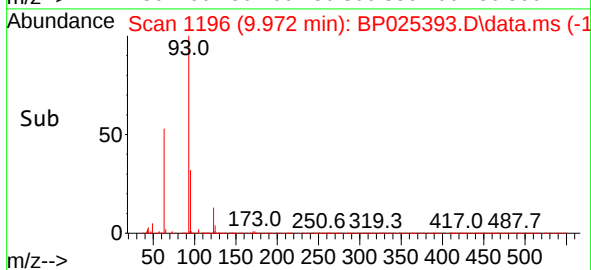
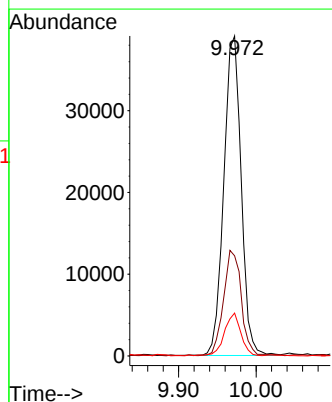
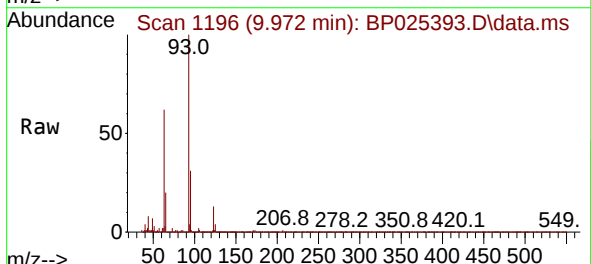
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

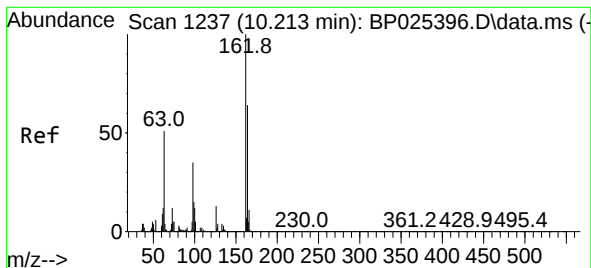
Tgt Ion:122 Resp: 41790
Ion Ratio Lower Upper
122 100
107 116.7 93.7 140.5
121 60.0 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 5.233 ng
RT: 9.972 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 93 Resp: 61017
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.0
123 13.4 9.4 14.0

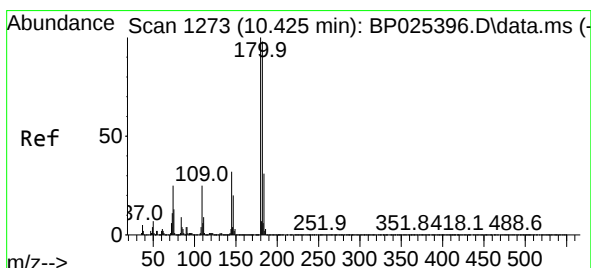
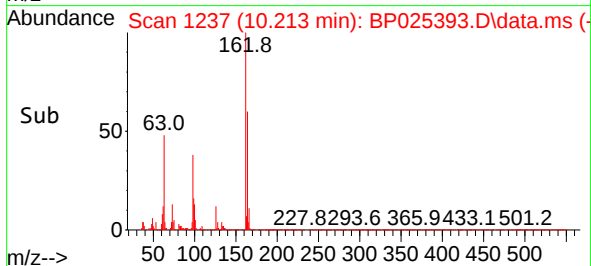
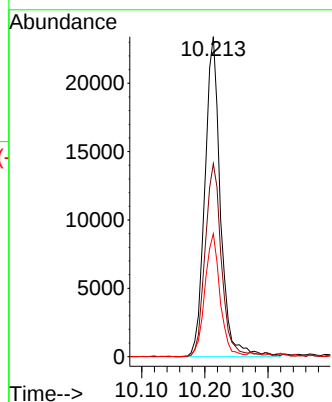
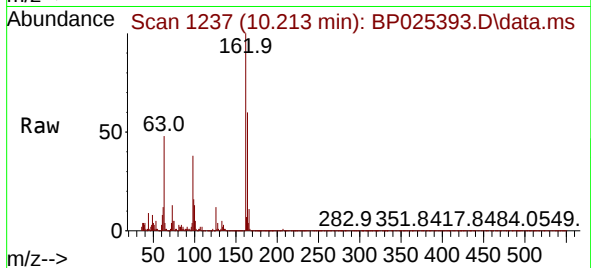




#29
2,4-Dichlorophenol
Concen: 4.723 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

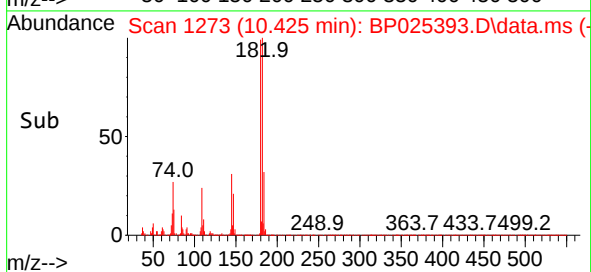
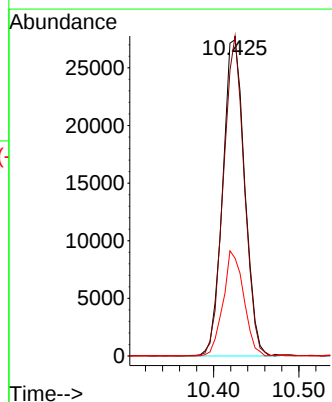
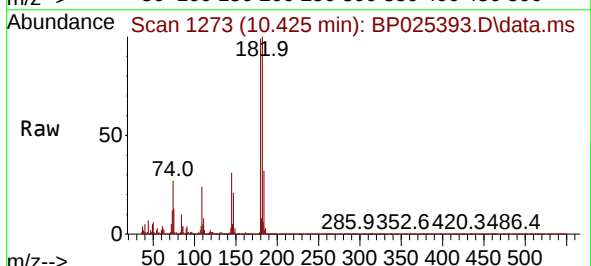
Instrument :
BNA_P
ClientSampleId :
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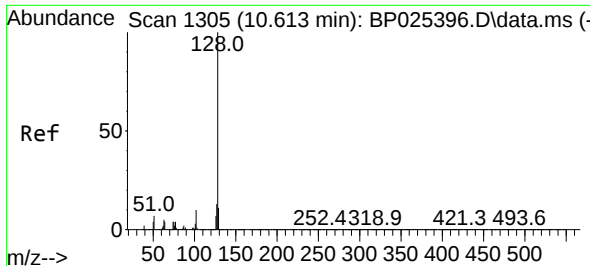
Tgt Ion:	162	Resp:	40336
Ion Ratio	Lower	Upper	
162	100		
164	60.3	44.4	84.4
98	38.4	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 5.259 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:	180	Resp:	49237
Ion Ratio	Lower	Upper	
180	100		
182	101.2	78.0	117.0
145	30.9	25.9	38.9

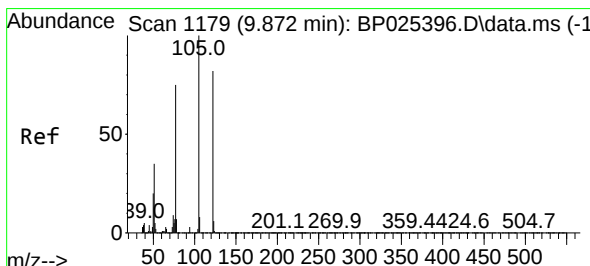
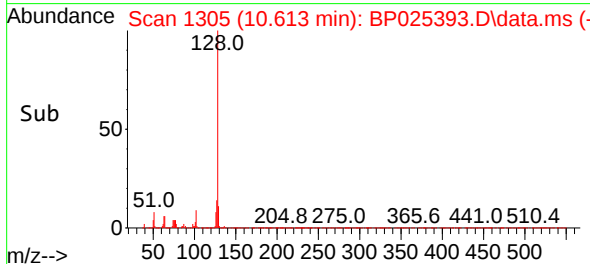
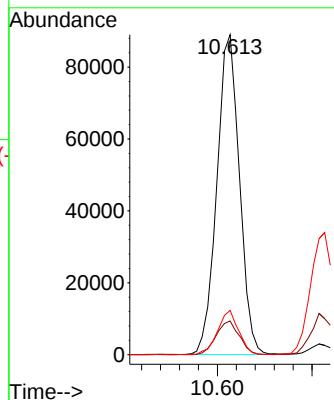
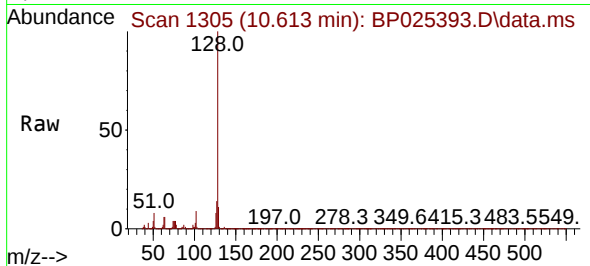




#31
Naphthalene
Concen: 5.141 ng
RT: 10.613 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

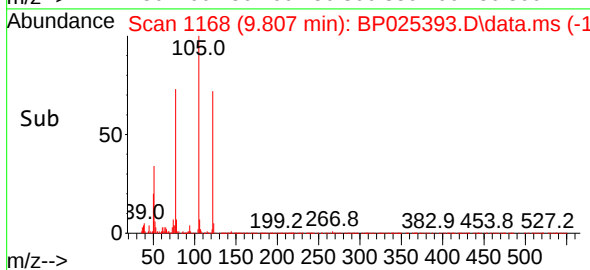
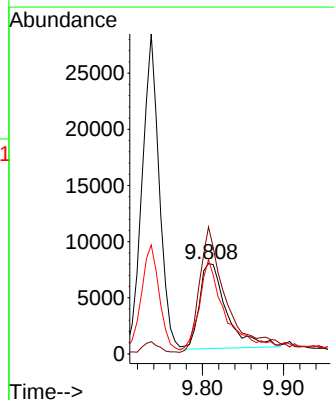
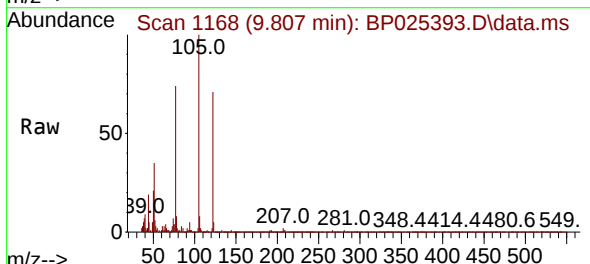
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

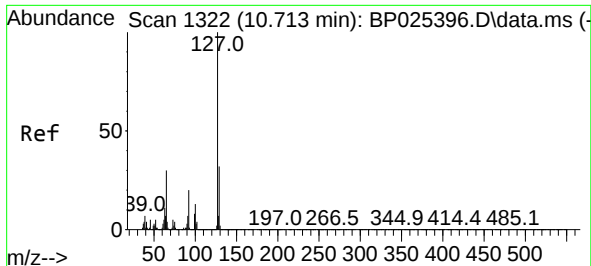
Tgt Ion:128 Resp: 147346
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 13.9 10.7 16.1



#32
Benzoic acid
Concen: 2.788 ng
RT: 9.807 min Scan# 1168
Delta R.T. -0.065 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:122 Resp: 17656
Ion Ratio Lower Upper
122 100
105 140.5 100.6 140.6
77 104.3 71.5 111.5

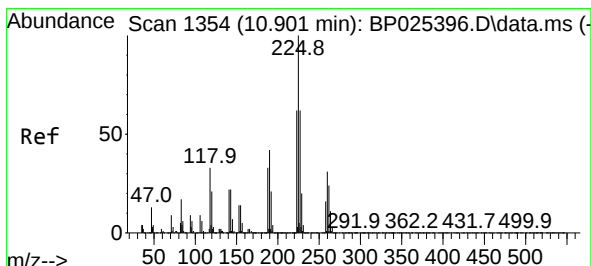
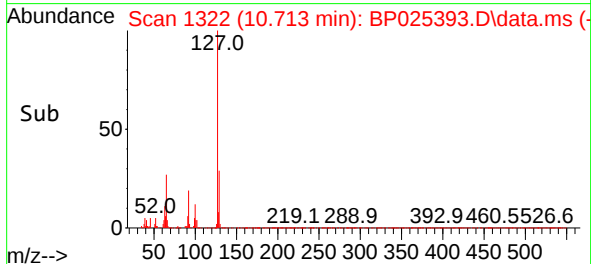
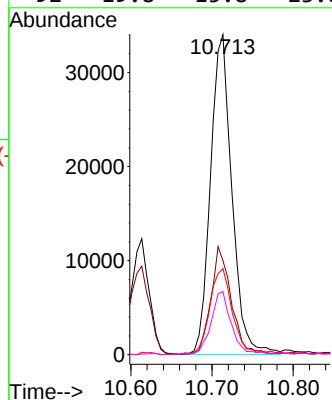
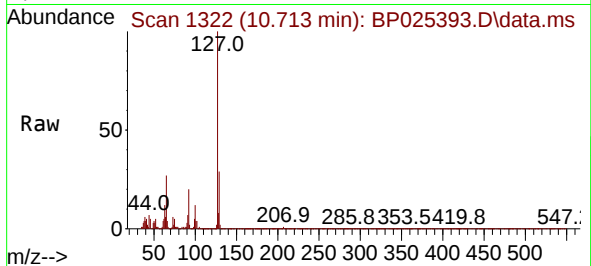




#33
4-Chloroaniline
Concen: 4.933 ng
RT: 10.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

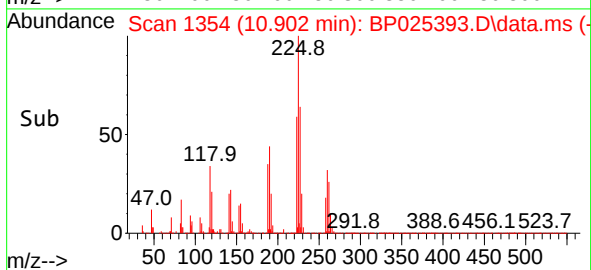
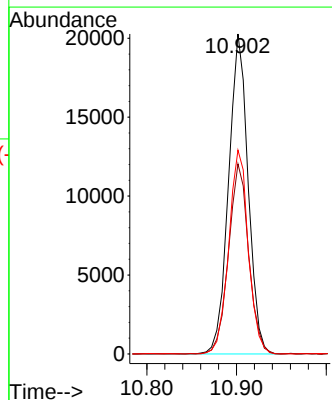
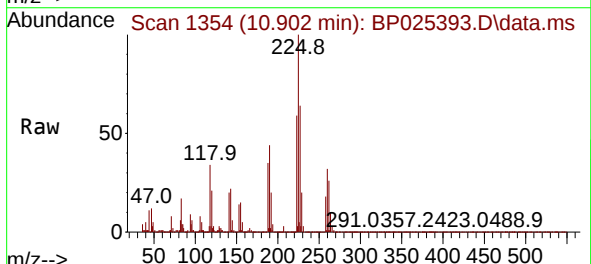
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

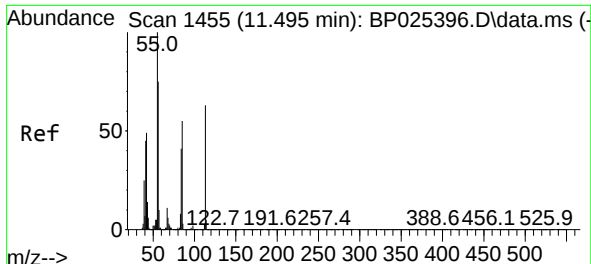
Tgt Ion:	127	Resp:	62452
Ion	Ratio	Lower	Upper
127	100		
129	29.4	25.4	38.2
65	26.9	23.8	35.6
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 5.241 ng
RT: 10.902 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:	225	Resp:	30559
Ion	Ratio	Lower	Upper
225	100		
223	59.4	50.0	75.0
227	66.3	49.7	74.5

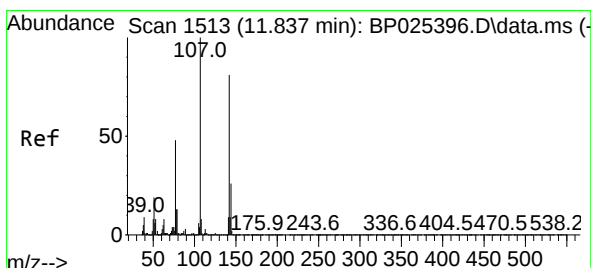
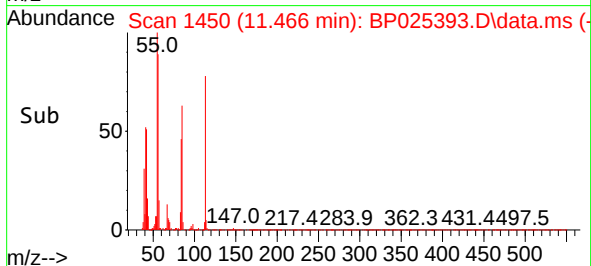
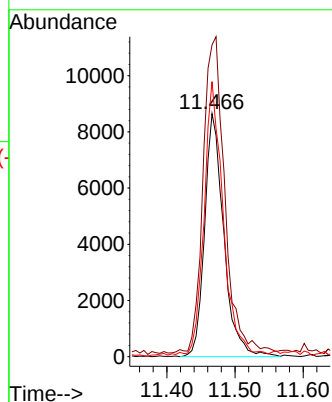
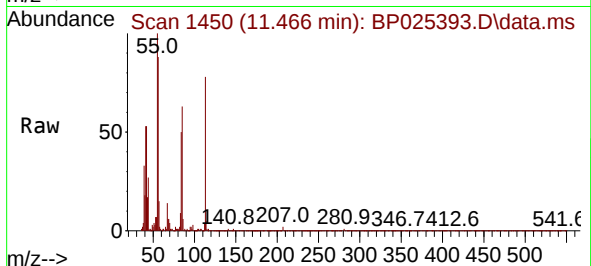




#35
Caprolactam
Concen: 5.393 ng
RT: 11.466 min Scan# 1450
Delta R.T. -0.029 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

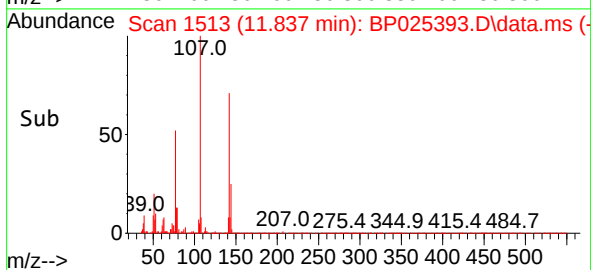
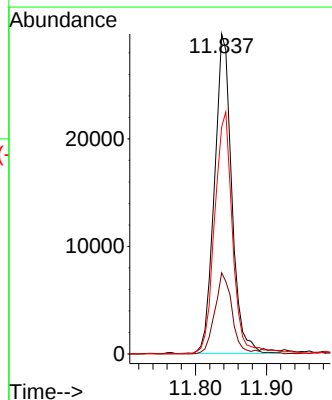
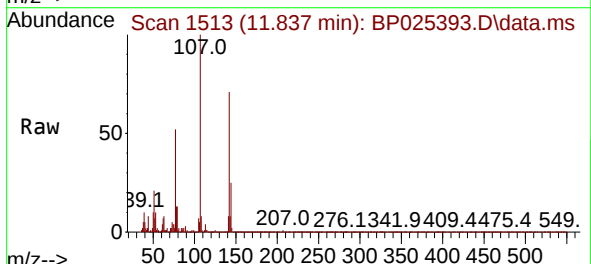
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:113 Resp: 16890
Ion Ratio Lower Upper
113 100
55 128.3 140.0 180.0#
56 113.2 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 5.154 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:107 Resp: 50515
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.4
142 70.9 64.6 97.0

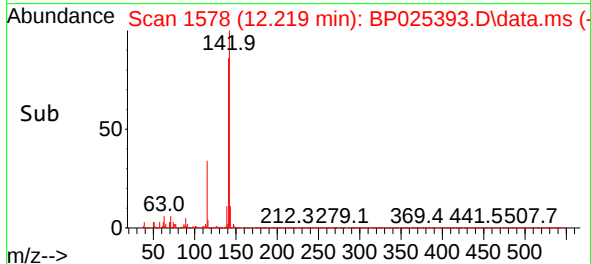
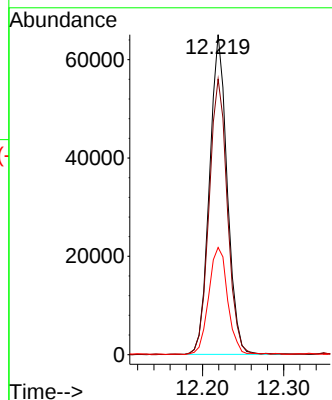
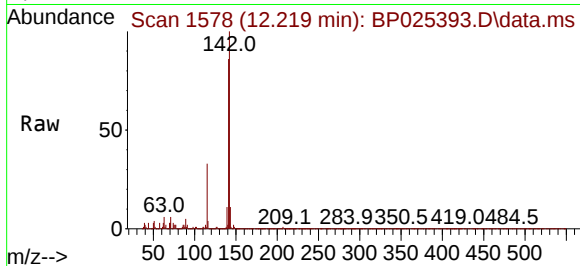




#37
2-Methylnaphthalene
Concen: 5.289 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

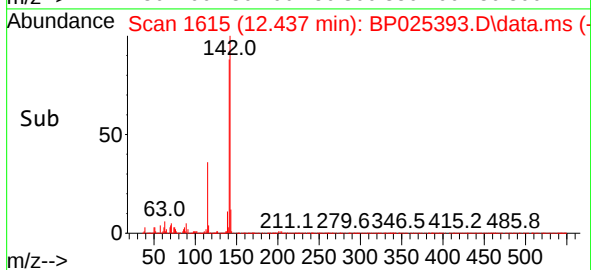
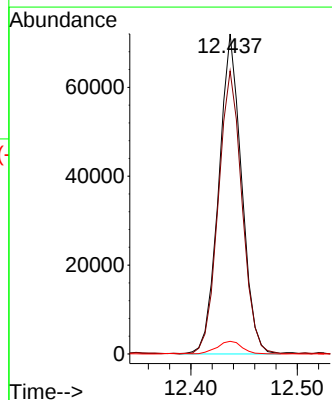
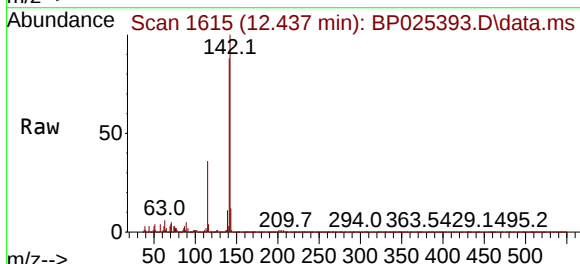
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

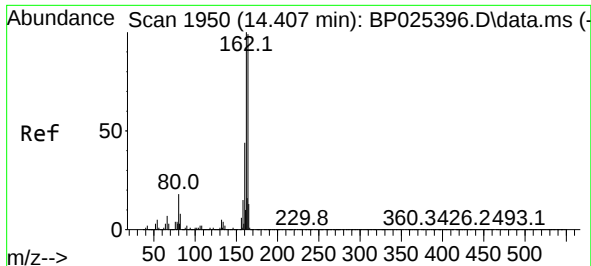
Tgt Ion:142	Resp:	98648
Ion Ratio	Lower	Upper
142	100	
141	86.1	70.3 105.5
115	33.5	28.9 43.3



#38
1-Methylnaphthalene
Concen: 5.397 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:142	Resp:	107044
Ion Ratio	Lower	Upper
142	100	
141	88.4	73.1 109.7
116	3.9	3.2 4.8

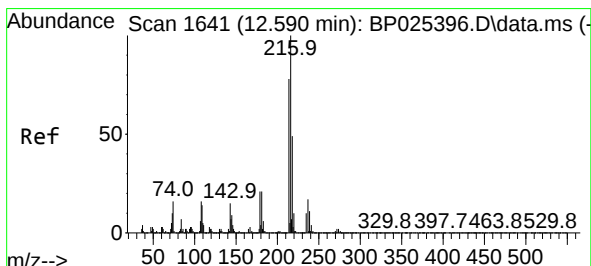
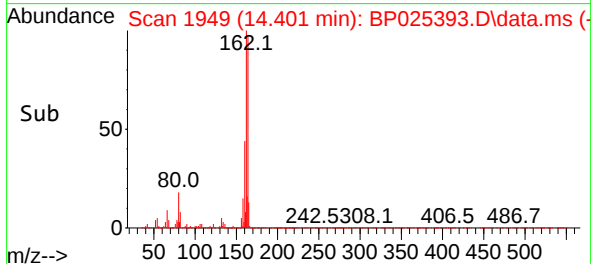
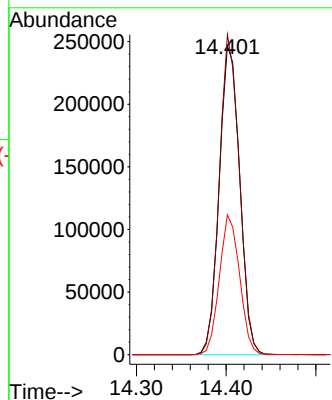
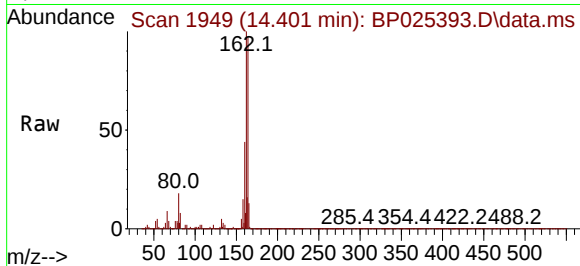




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.401 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

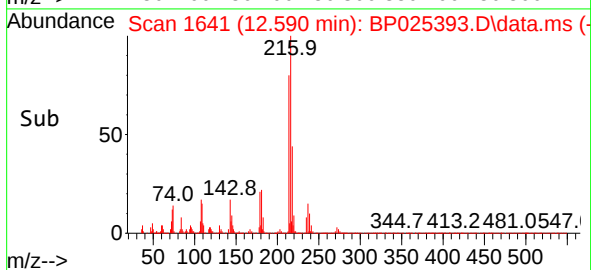
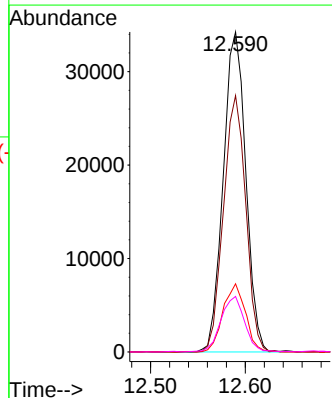
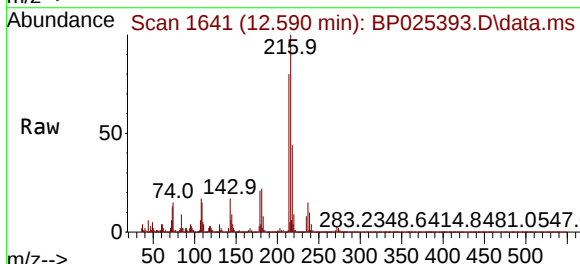
Instrument :
BNA_P
ClientSampleId :
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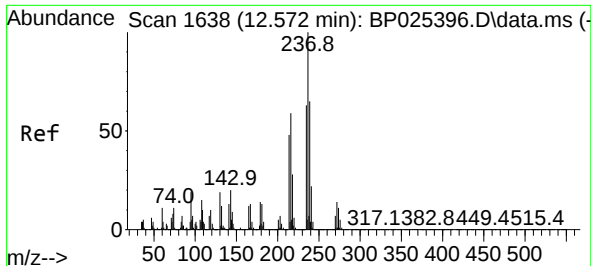
Tgt Ion:164 Resp: 392376
Ion Ratio Lower Upper
164 100
162 103.6 81.0 121.6
160 45.3 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.001 ng
RT: 12.590 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:216 Resp: 56676
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 21.3 17.1 25.7
108 18.2 14.9 22.3

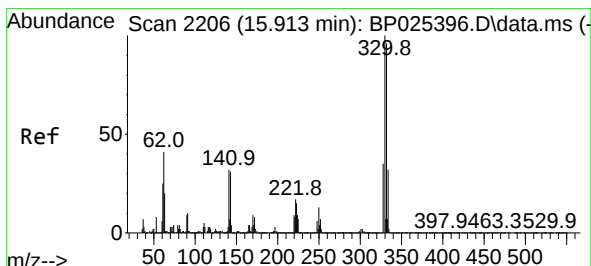
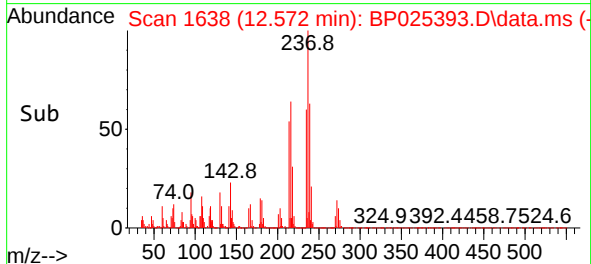
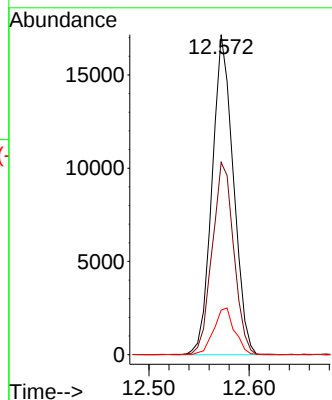
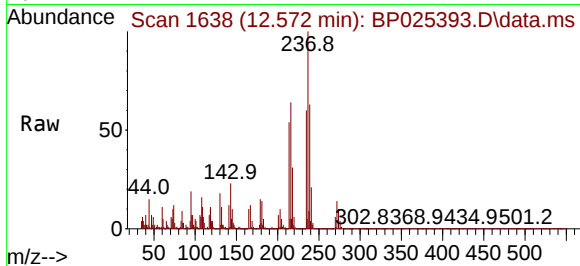




#41
Hexachlorocyclopentadiene
Concen: 3.688 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

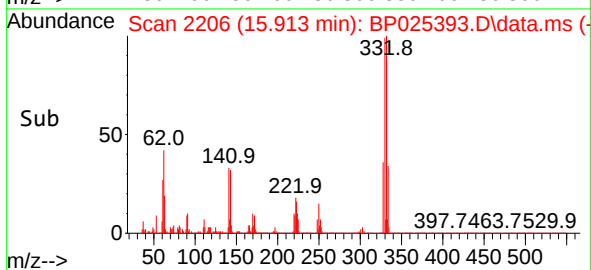
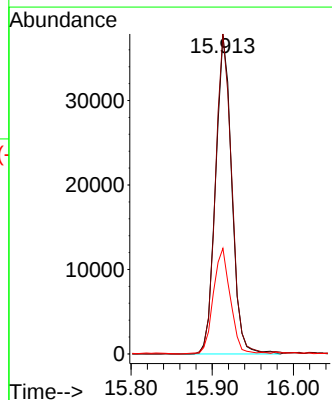
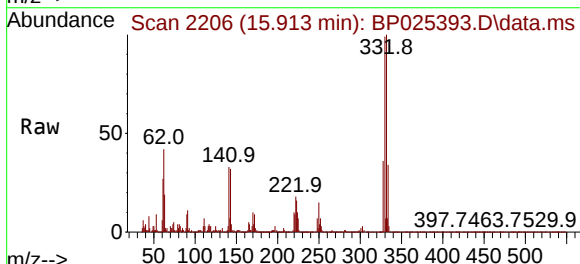
Instrument :
BNA_P
ClientSampleId :
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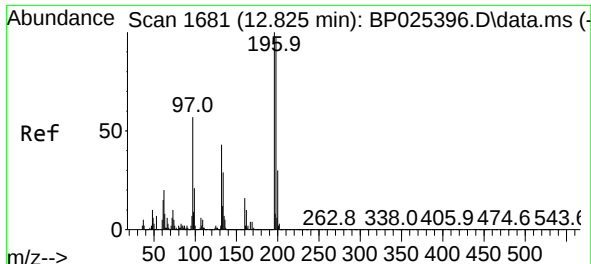
Tgt Ion: 237 Resp: 25243
Ion Ratio Lower Upper
237 100
235 60.1 42.7 82.7
272 13.9 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 9.881 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 330 Resp: 52188
Ion Ratio Lower Upper
330 100
332 100.4 77.3 115.9
141 34.9 26.6 39.8

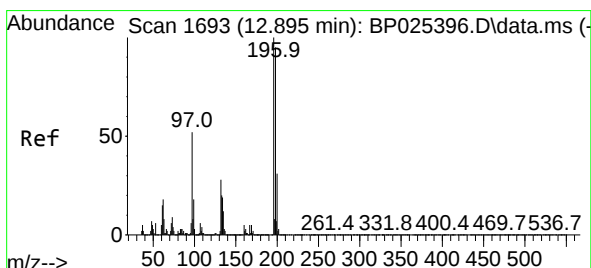
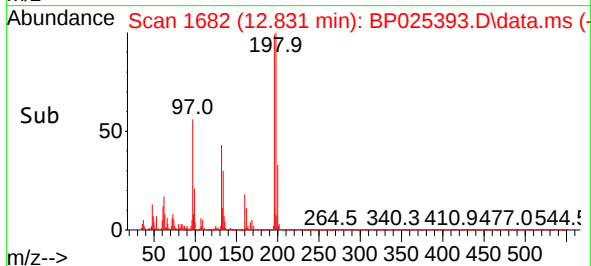
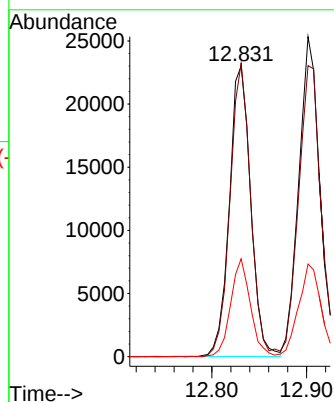
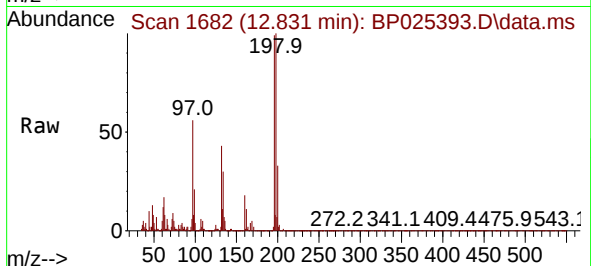




#43
2,4,6-Trichlorophenol
Concen: 4.718 ng
RT: 12.831 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

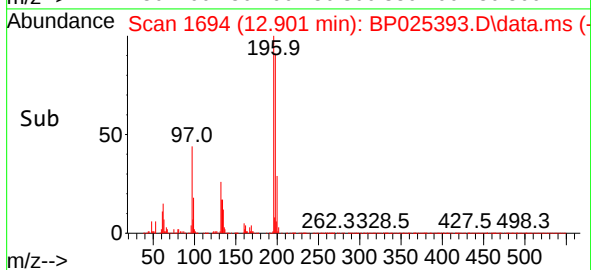
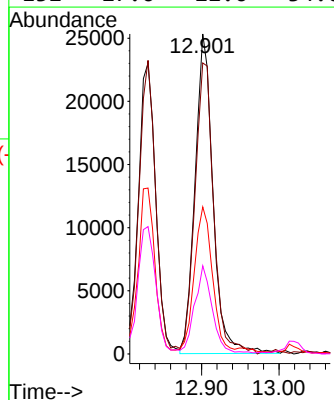
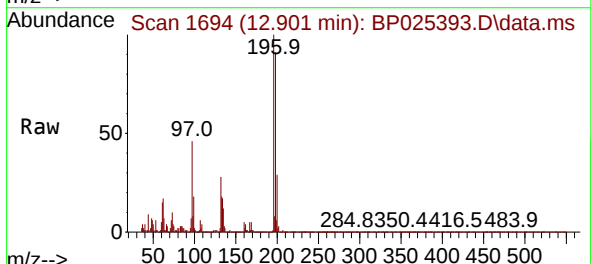
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

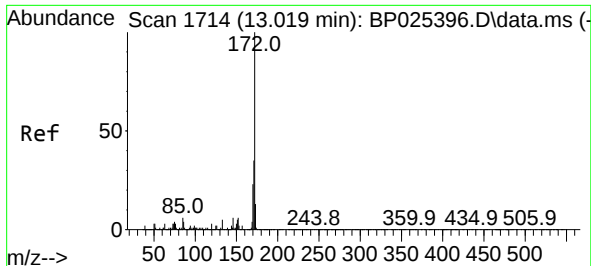
Tgt Ion:196 Resp: 36093
Ion Ratio Lower Upper
196 100
198 101.0 77.2 115.8
200 33.7 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 4.875 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:196 Resp: 40875
Ion Ratio Lower Upper
196 100
198 91.0 76.2 114.2
97 46.0 41.2 61.8
132 27.6 22.6 34.0

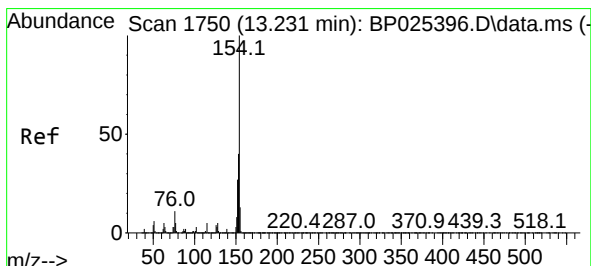
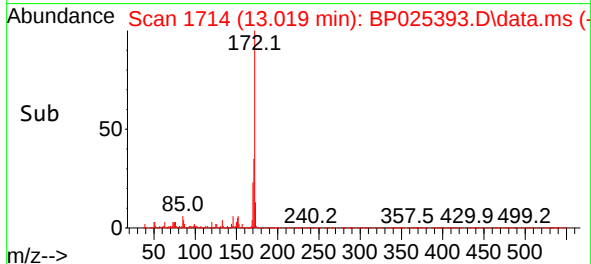
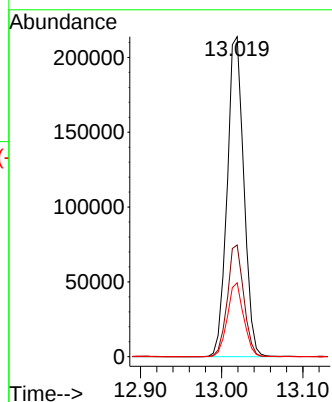
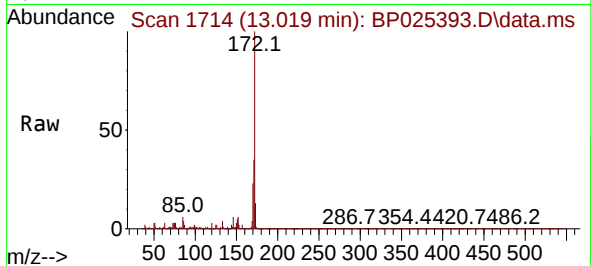




#45
2-Fluorobiphenyl
Concen: 10.649 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

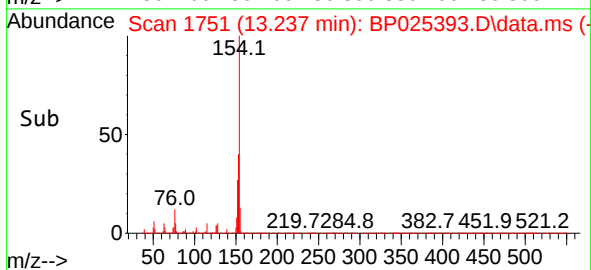
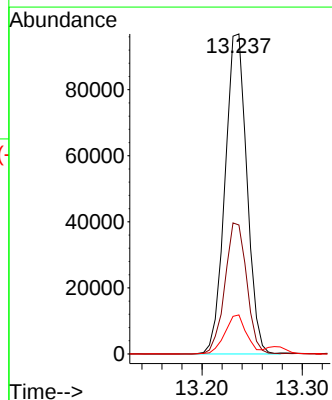
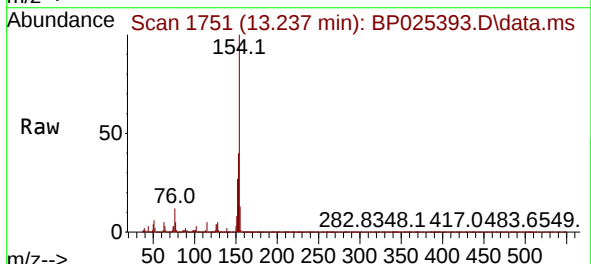
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

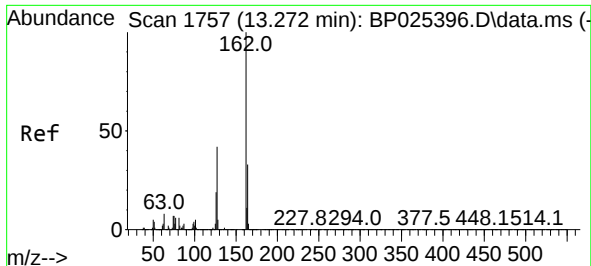
Tgt Ion:172 Resp: 305742
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 5.146 ng
RT: 13.237 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:154 Resp: 146651
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 12.2 0.0 31.1

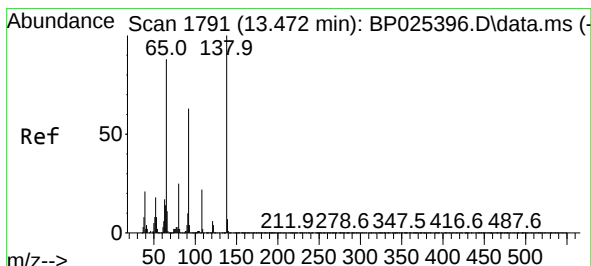
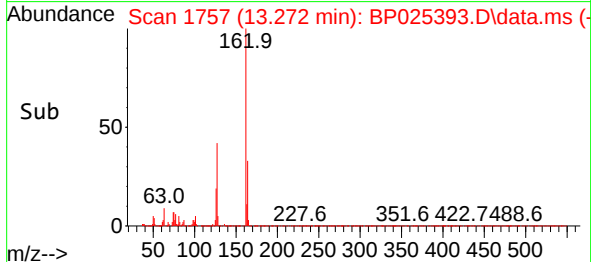
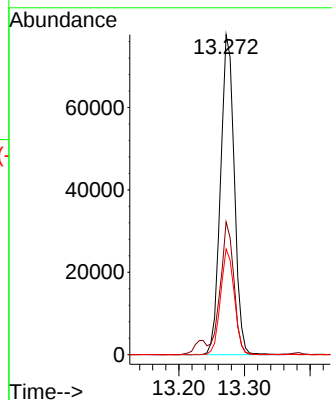
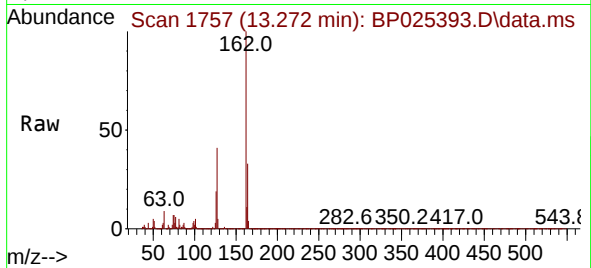




#47
2-Chloronaphthalene
Concen: 5.094 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

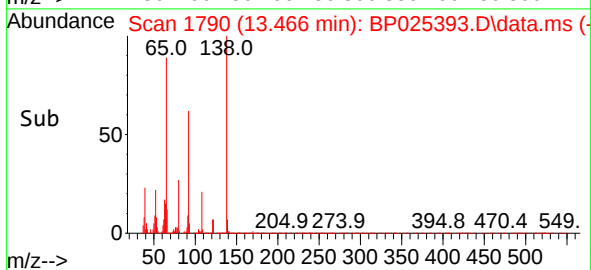
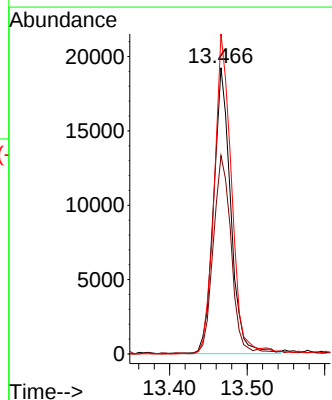
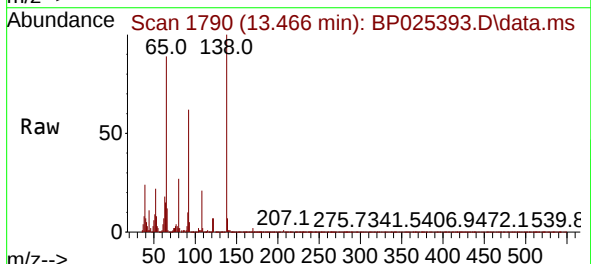
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

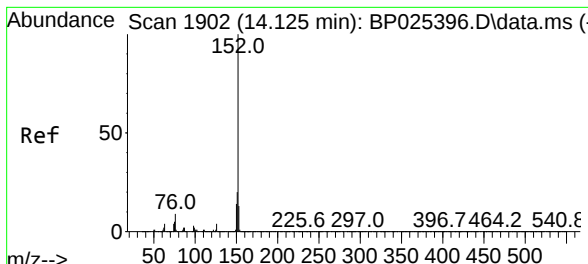
Tgt Ion:162 Resp: 113015
Ion Ratio Lower Upper
162 100
127 41.5 33.4 50.2
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 4.568 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion: 65 Resp: 29527
Ion Ratio Lower Upper
65 100
92 69.3 57.6 86.4
138 111.8 91.0 136.6

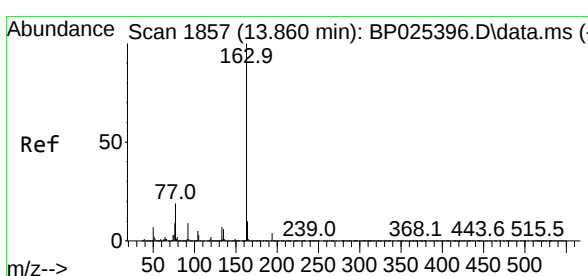
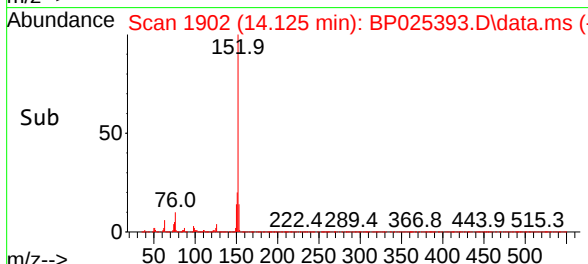
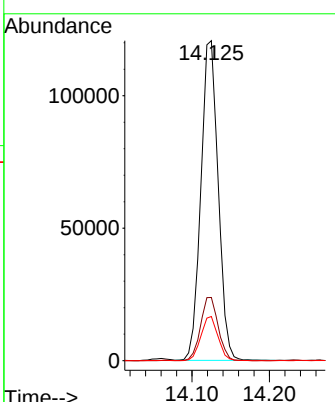
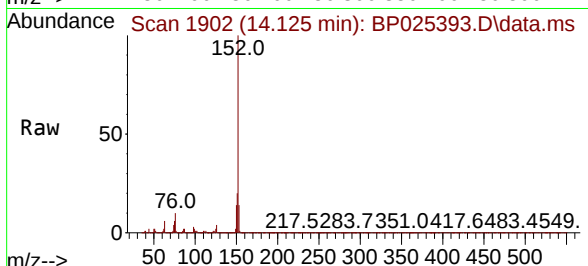




#49
 Acenaphthylene
 Concen: 5.095 ng
 RT: 14.125 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BP025393.D
 Acq: 14 Aug 2025 13:15

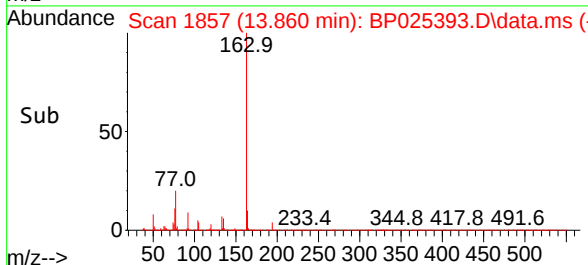
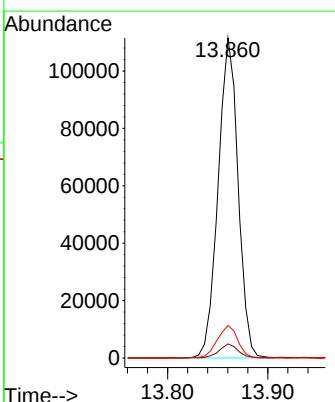
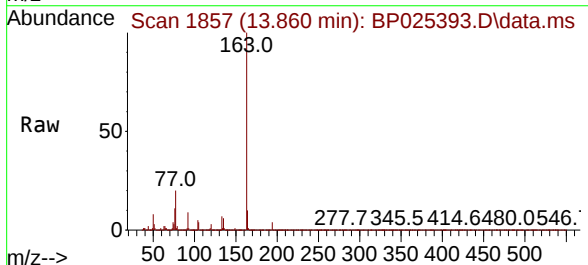
Instrument : BNA_P
 ClientSampleId : SSTDICC005

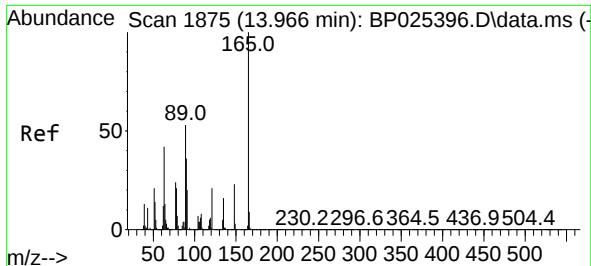
Tgt Ion:	152	Resp:	187026
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.0	24.0
153	13.8	10.6	15.8



#50
 Dimethylphthalate
 Concen: 5.355 ng
 RT: 13.860 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BP025393.D
 Acq: 14 Aug 2025 13:15

Tgt Ion:	163	Resp:	153868
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.4	5.0
164	10.1	7.9	11.9

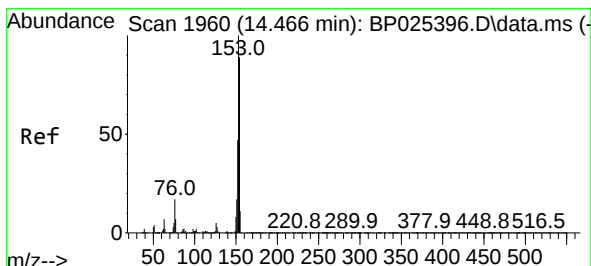
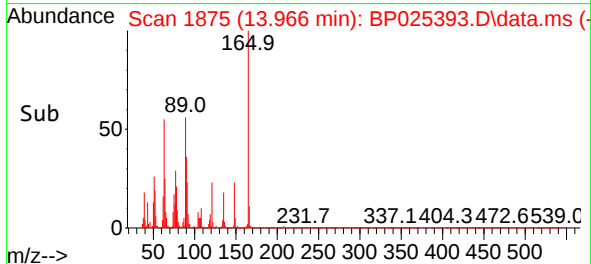
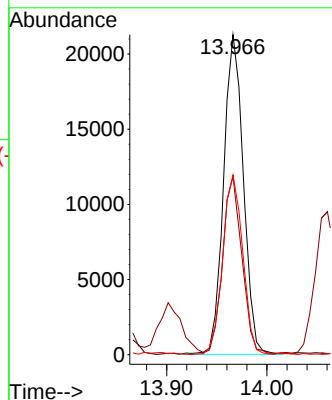
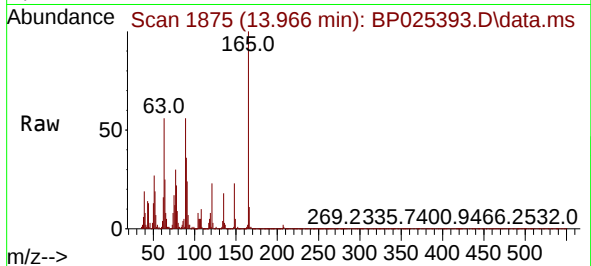




#51
2,6-Dinitrotoluene
Concen: 4.803 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

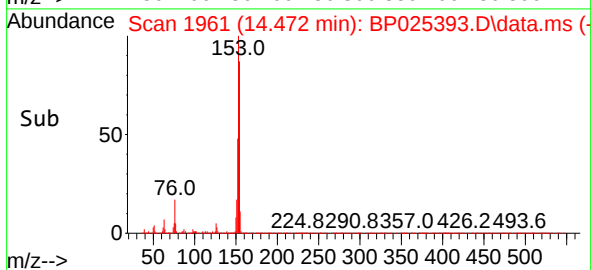
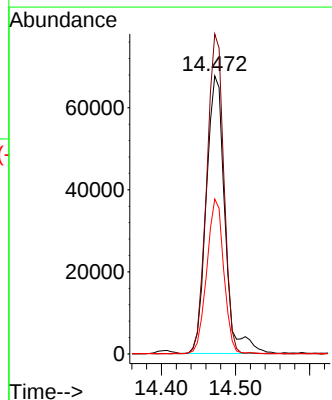
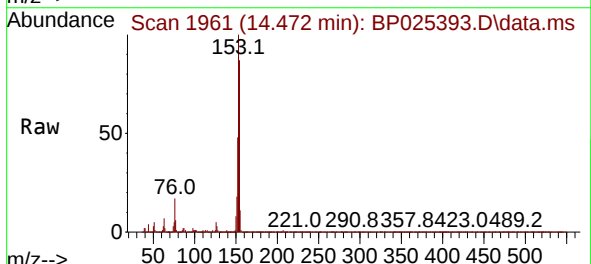
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

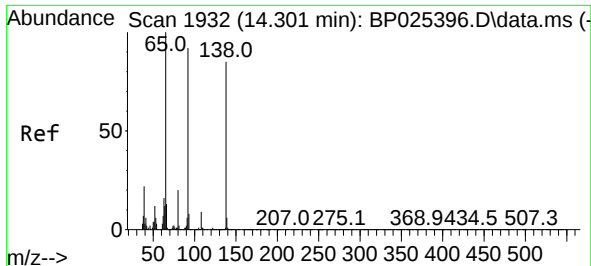
Tgt Ion:165 Resp: 29088
Ion Ratio Lower Upper
165 100
63 55.7 40.9 61.3
89 56.2 42.1 63.1



#52
Acenaphthene
Concen: 5.460 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:154 Resp: 117653
Ion Ratio Lower Upper
154 100
153 115.1 90.2 135.2
152 55.7 42.1 63.1

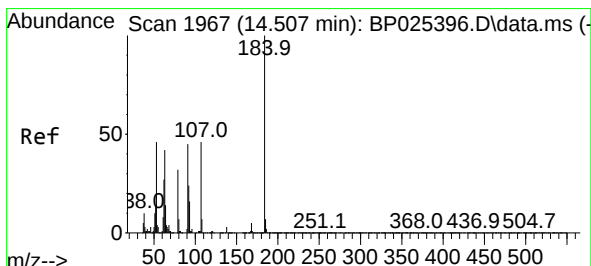
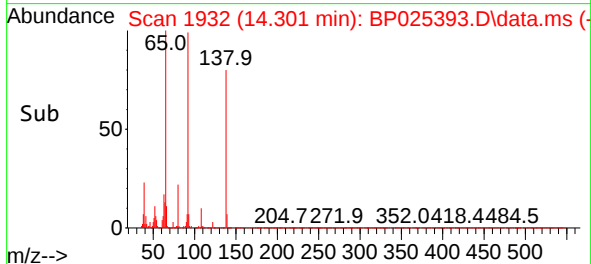
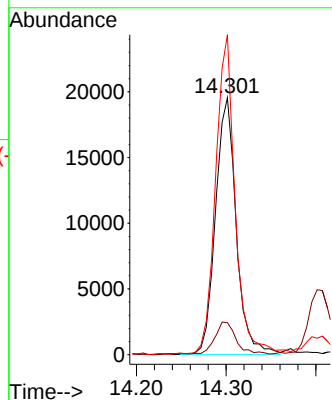
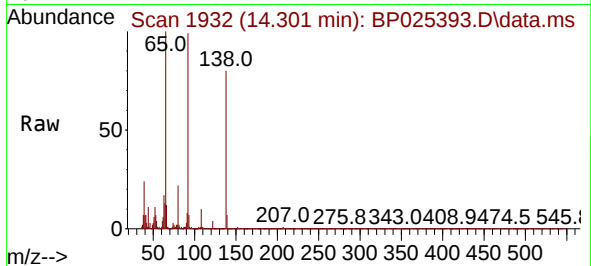




#53
3-Nitroaniline
Concen: 4.583 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

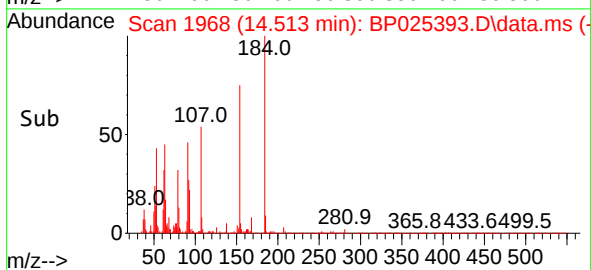
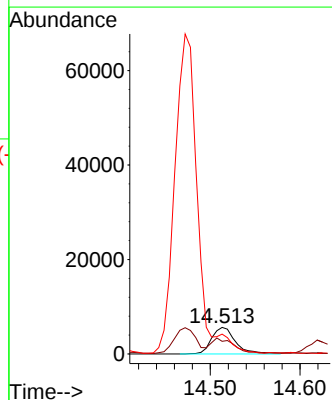
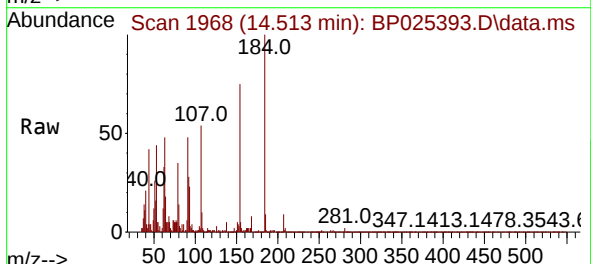
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

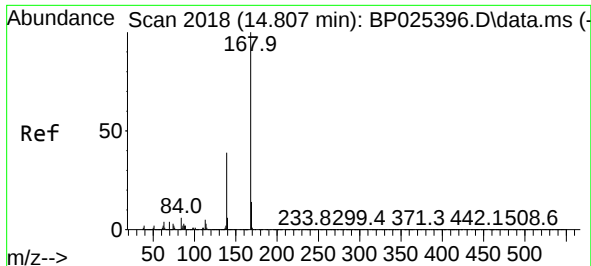
Tgt Ion:138 Resp: 31224
Ion Ratio Lower Upper
138 100
108 12.5 8.3 12.5
92 124.5 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 3.228 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:184 Resp: 10441
Ion Ratio Lower Upper
184 100
63 47.6 49.4 74.2#
154 74.9 54.6 82.0

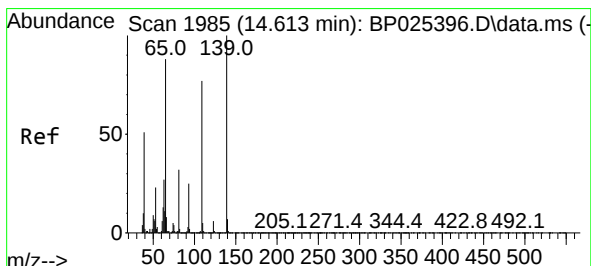
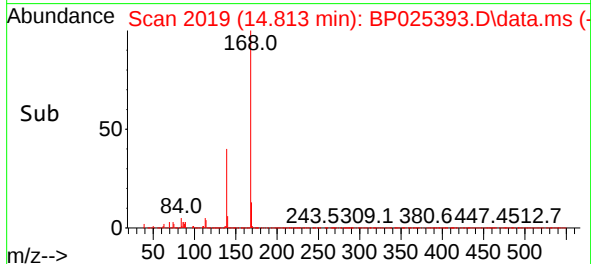
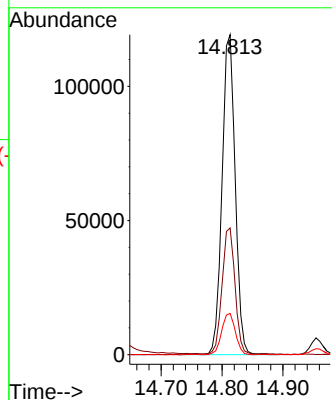
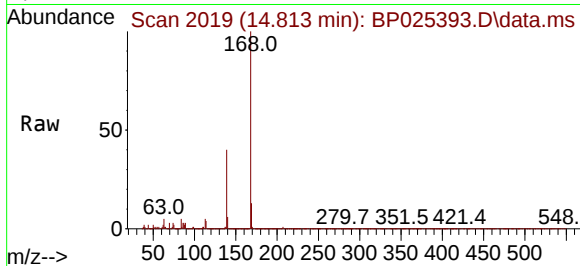




#55
Dibenzenofuran
Concen: 5.240 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

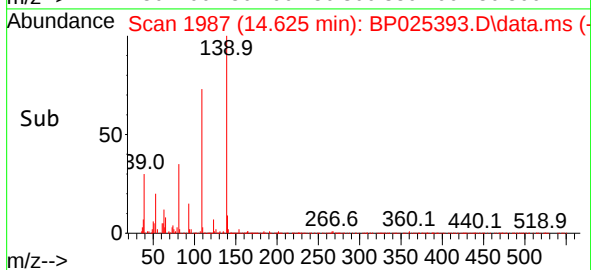
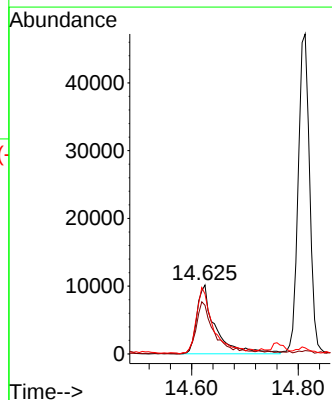
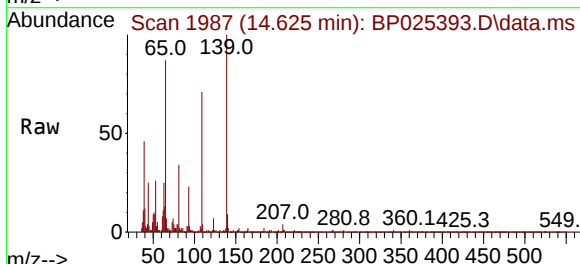
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

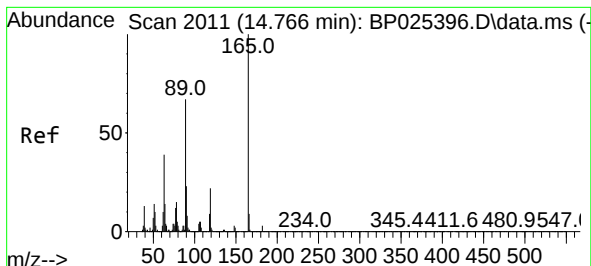
Tgt Ion:168 Resp: 178494
Ion Ratio Lower Upper
168 100
139 39.6 31.5 47.3
169 12.9 10.9 16.3



#56
4-Nitrophenol
Concen: 4.379 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:139 Resp: 24517
Ion Ratio Lower Upper
139 100
109 70.6 56.6 96.6
65 86.9 68.2 108.2

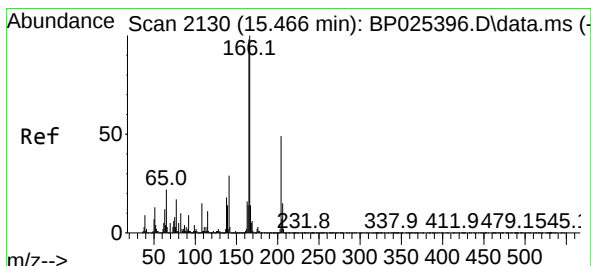
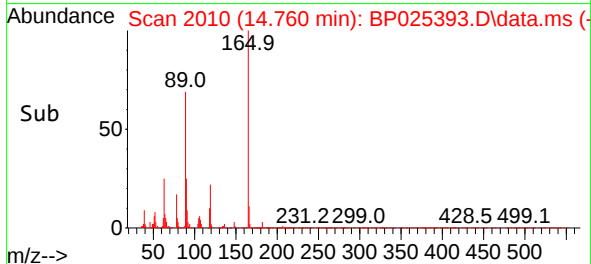
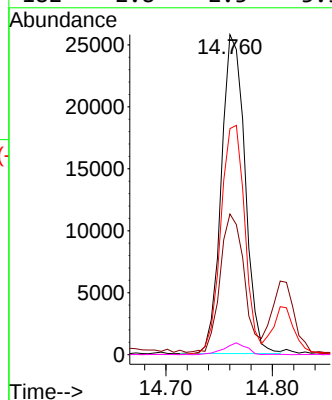
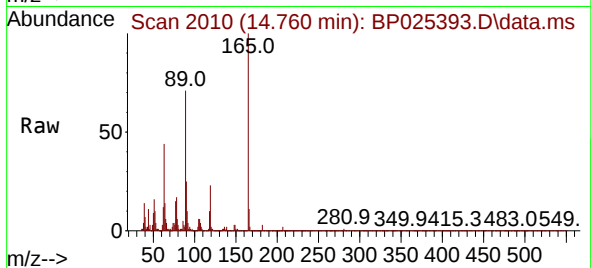




#57
2,4-Dinitrotoluene
Concen: 4.590 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

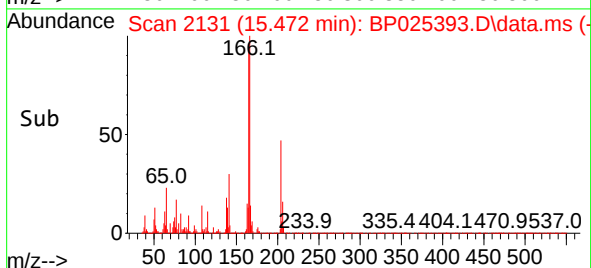
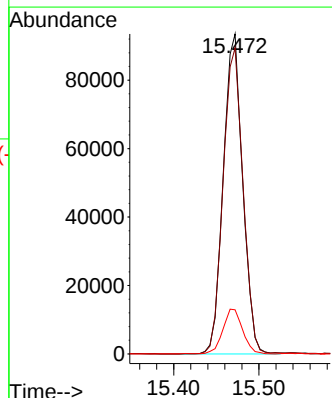
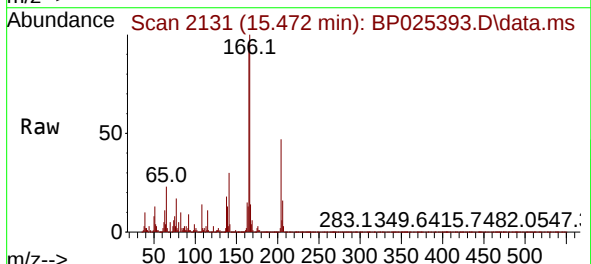
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

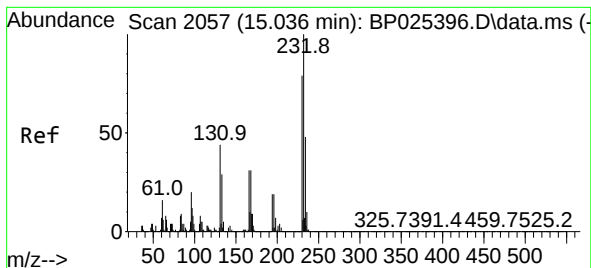
Tgt Ion:	165	Resp:	39658
Ion Ratio	Lower	Upper	
165	100		
63	43.9	31.4	47.2
89	70.6	53.3	79.9
182	2.8	2.3	3.5



#58
Fluorene
Concen: 5.497 ng
RT: 15.472 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:	166	Resp:	147760
Ion Ratio	Lower	Upper	
166	100		
165	95.7	78.8	118.2
167	13.8	11.0	16.4

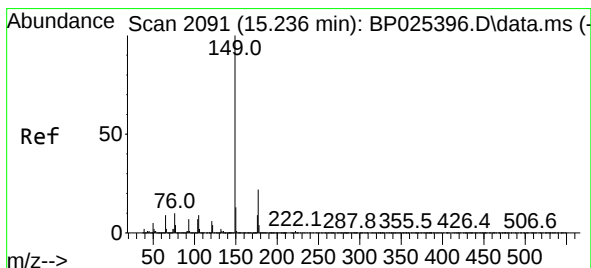
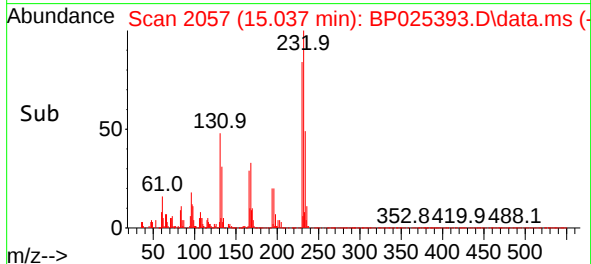
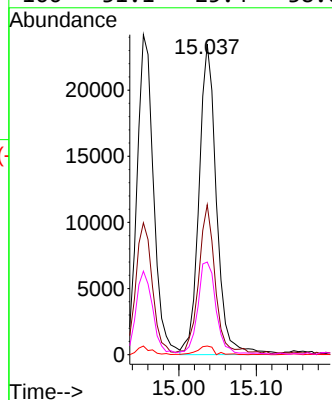
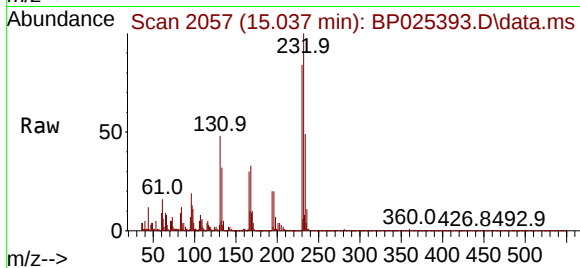




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.968 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

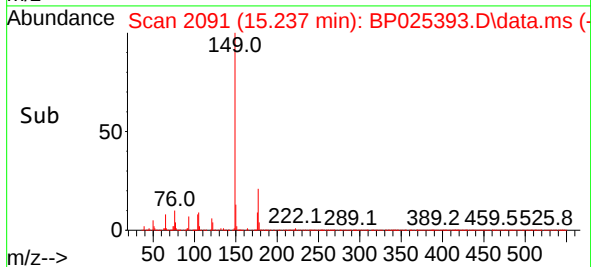
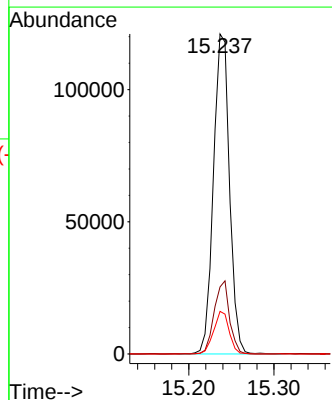
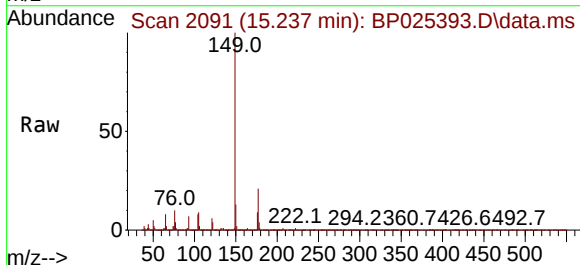
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

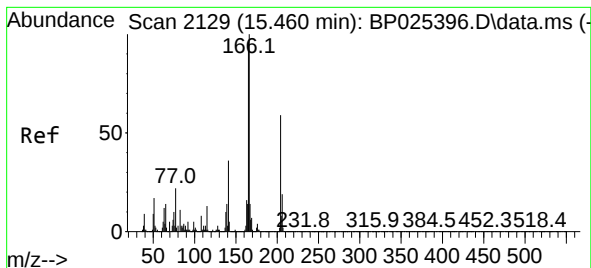
Tgt Ion:232 Resp: 36779
Ion Ratio Lower Upper
232 100
131 46.0 37.0 55.6
130 2.7 1.9 2.9
166 31.1 25.4 38.0



#60
Diethylphthalate
Concen: 5.426 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:149 Resp: 158426
Ion Ratio Lower Upper
149 100
177 20.9 17.3 25.9
150 13.3 10.3 15.5

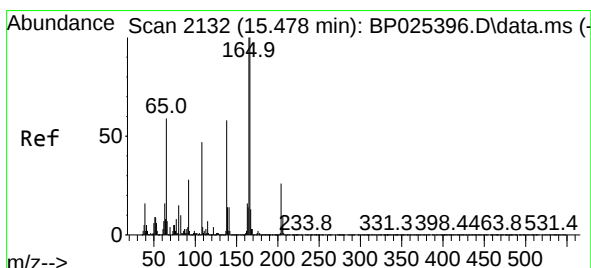
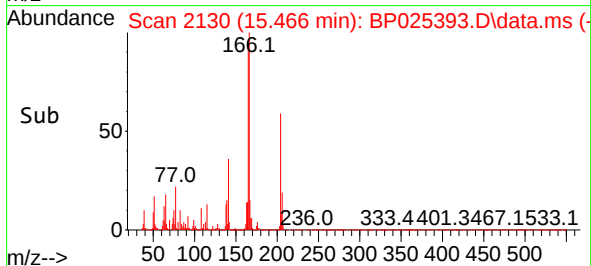
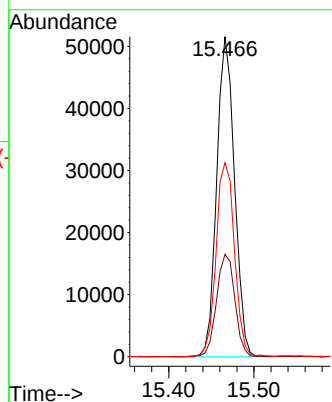
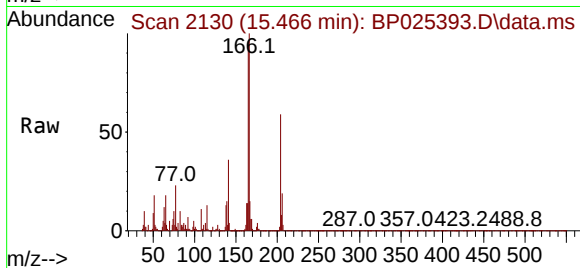




#61
4-Chlorophenyl-phenylether
Concen: 5.583 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

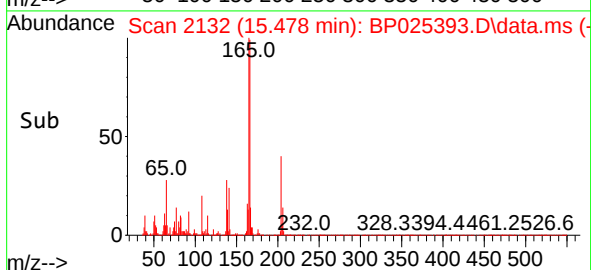
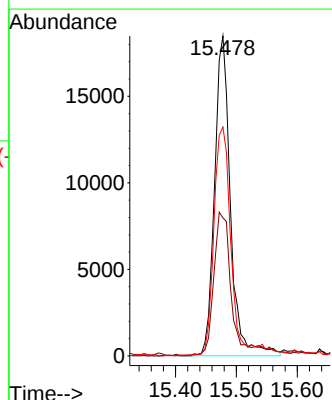
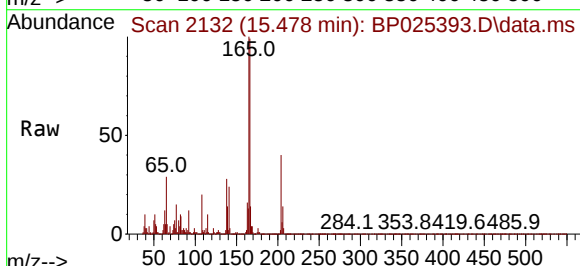
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

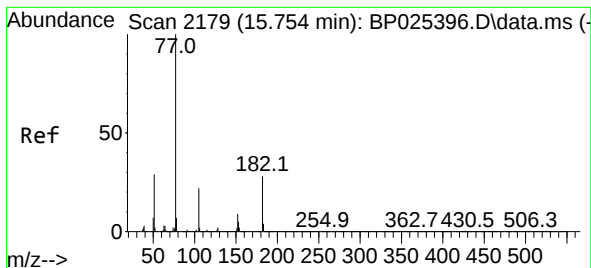
Tgt Ion:204 Resp: 74636
Ion Ratio Lower Upper
204 100
206 32.0 25.8 38.8
141 60.6 49.4 74.2



#62
4-Nitroaniline
Concen: 4.791 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:138 Resp: 33466
Ion Ratio Lower Upper
138 100
92 43.2 29.1 69.1
108 71.5 61.5 101.5





#63

Azobenzene

Concen: 5.159 ng

RT: 15.760 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 128978

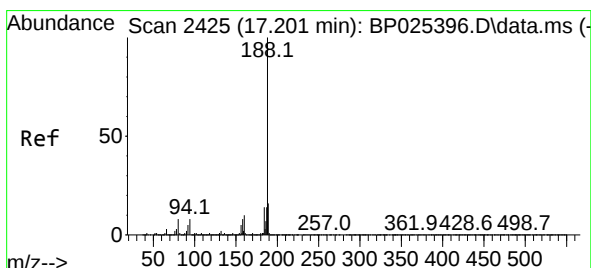
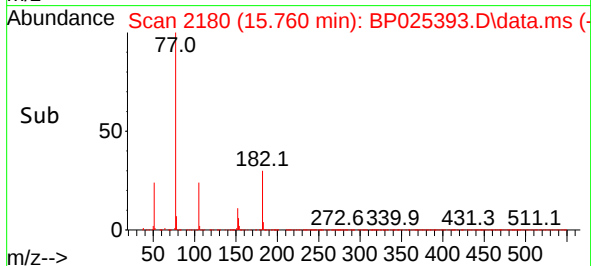
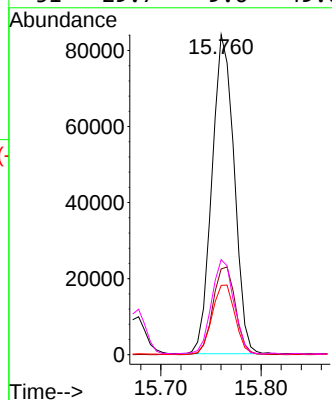
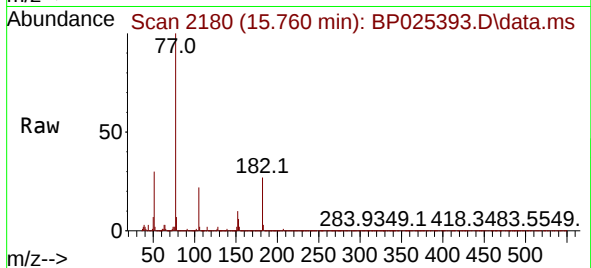
Ion Ratio Lower Upper

77 100

182 26.8 7.5 47.5

105 21.6 2.1 42.1

51 29.7 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.207 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

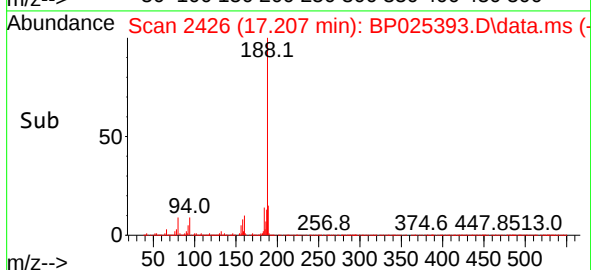
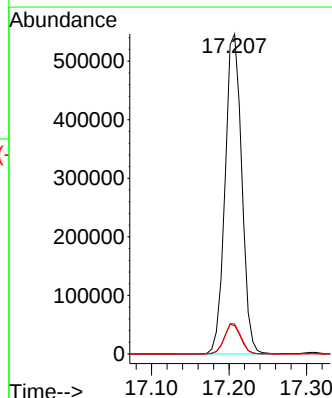
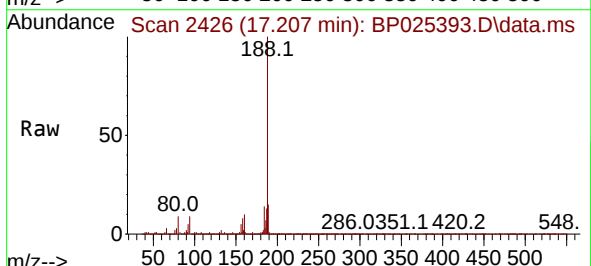
Tgt Ion:188 Resp: 816331

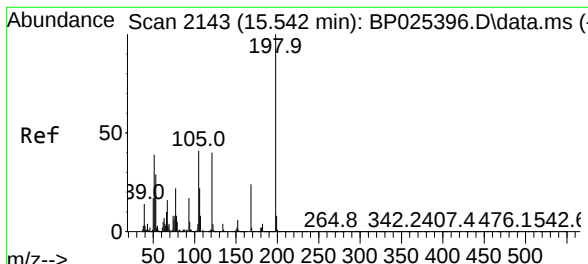
Ion Ratio Lower Upper

188 100

94 8.9 6.6 10.0

80 9.4 6.7 10.1

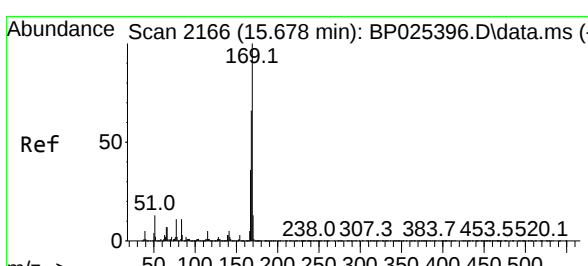
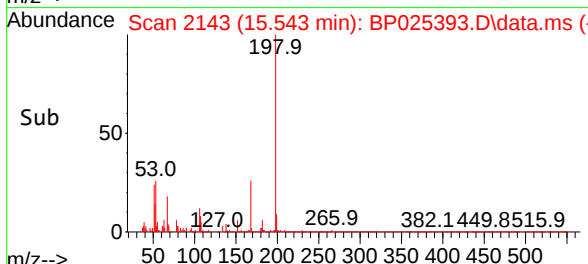
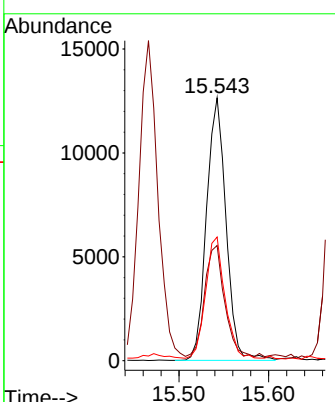
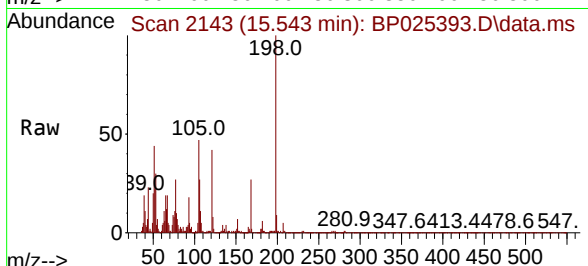




#65
 4,6-Dinitro-2-methylphenol
 Concen: 3.747 ng
 RT: 15.543 min Scan# 2143
 Delta R.T. 0.000 min
 Lab File: BP025393.D
 Acq: 14 Aug 2025 13:15

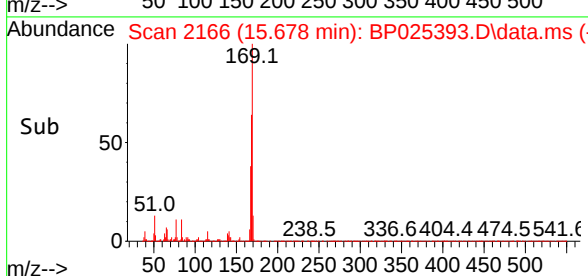
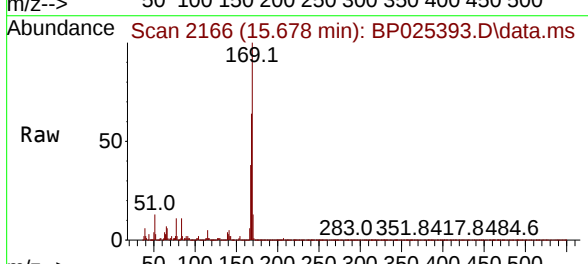
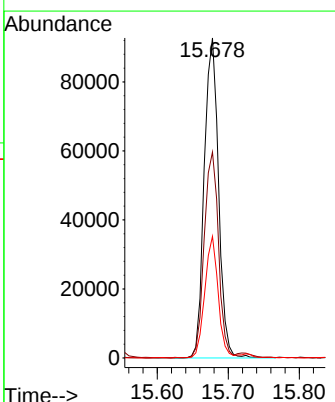
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

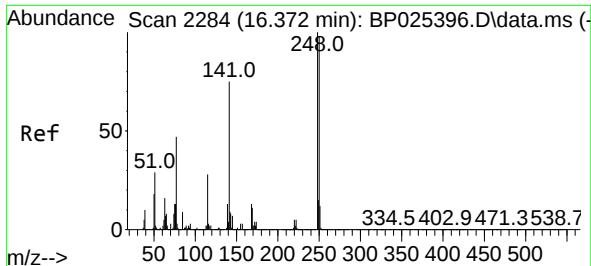
Tgt Ion:	198	Resp:	19069
Ion	Ratio	Lower	Upper
198	100		
51	43.8	19.6	59.6
105	47.0	20.9	60.9



#66
 n-Nitrosodiphenylamine
 Concen: 5.214 ng
 RT: 15.678 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: BP025393.D
 Acq: 14 Aug 2025 13:15

Tgt Ion:	169	Resp:	129805
Ion	Ratio	Lower	Upper
169	100		
168	64.3	53.2	79.8
167	38.0	28.7	43.1

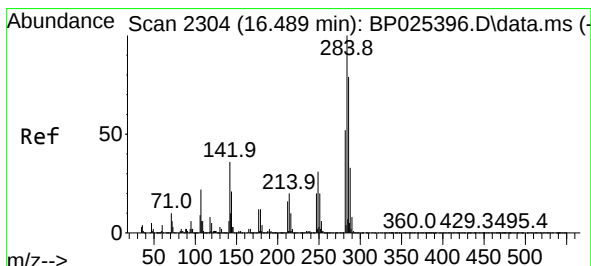
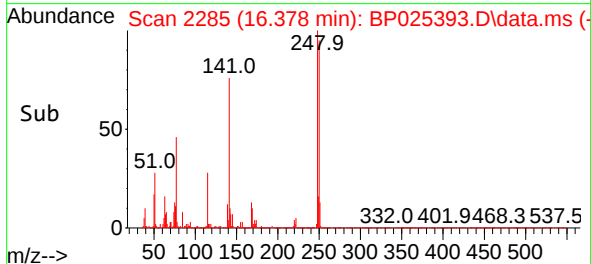
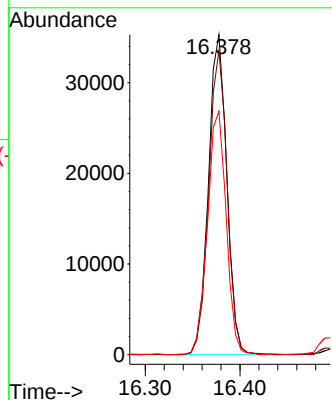
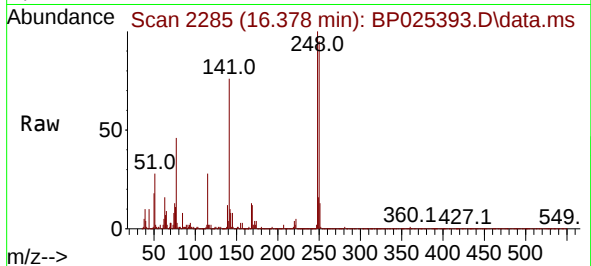




#67
4-Bromophenyl-phenylether
Concen: 5.299 ng
RT: 16.378 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

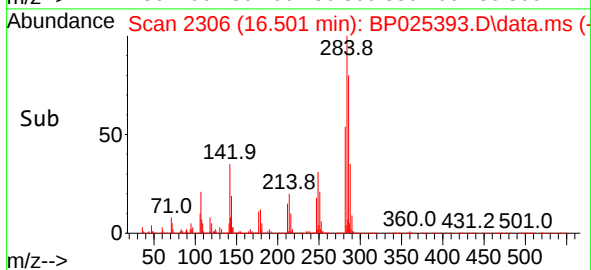
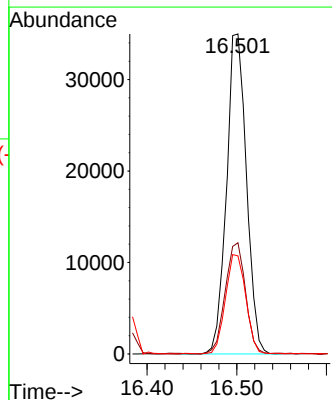
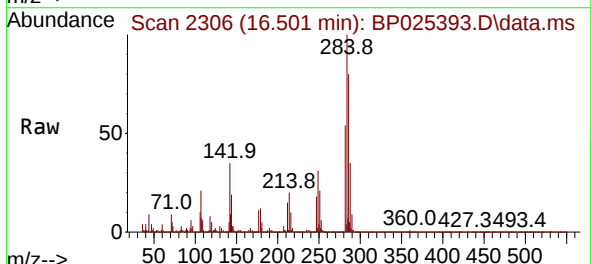
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

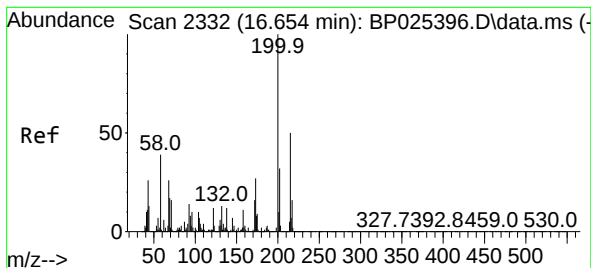
Tgt Ion:248 Resp: 47579
Ion Ratio Lower Upper
248 100
250 95.1 78.2 117.2
141 76.0 59.6 89.4



#68
Hexachlorobenzene
Concen: 5.183 ng
RT: 16.501 min Scan# 2306
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:284 Resp: 53940
Ion Ratio Lower Upper
284 100
142 34.7 29.1 43.7
249 30.6 25.0 37.4





#69

Atrazine

Concen: 5.015 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

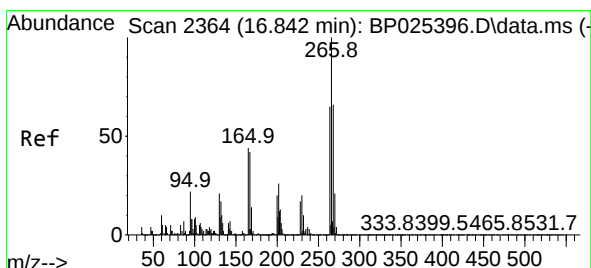
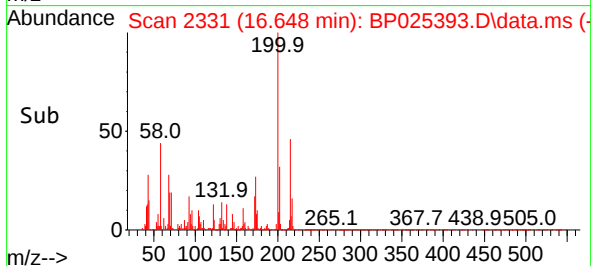
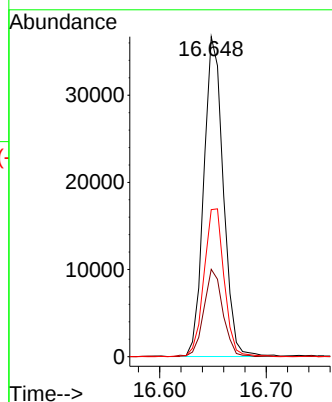
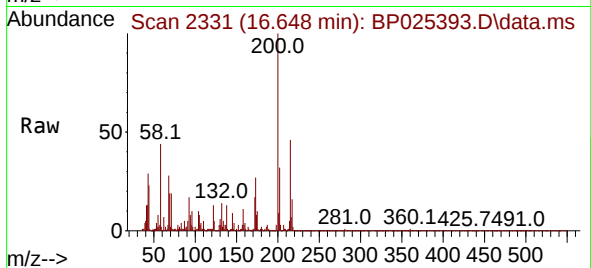
Tgt Ion:200 Resp: 46750

Ion Ratio Lower Upper

200 100

173 27.3 6.7 46.7

215 45.9 29.7 69.7



#70

Pentachlorophenol

Concen: 4.513 ng

RT: 16.854 min Scan# 2366

Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

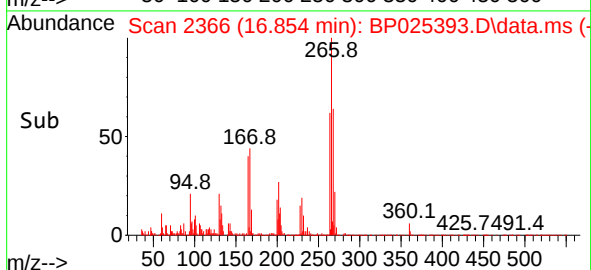
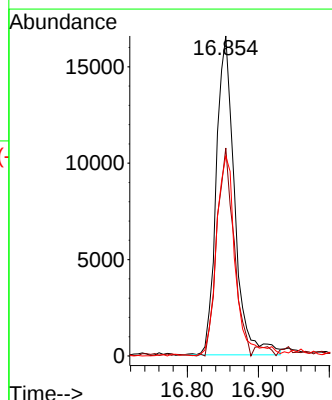
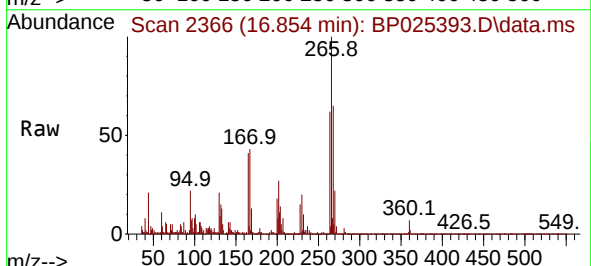
Tgt Ion:266 Resp: 29650

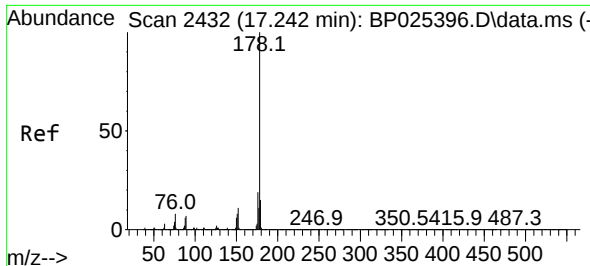
Ion Ratio Lower Upper

266 100

268 70.4 52.6 79.0

264 66.3 52.0 78.0

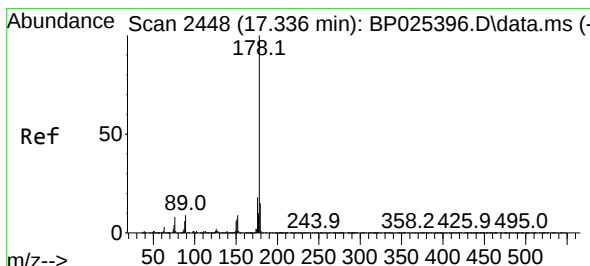
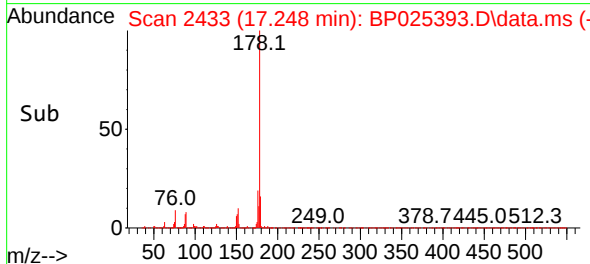
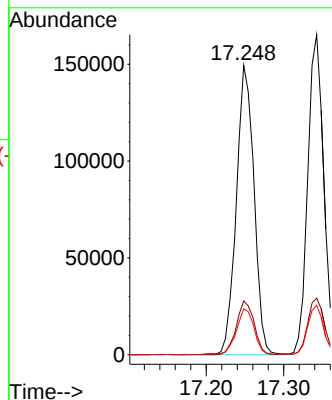
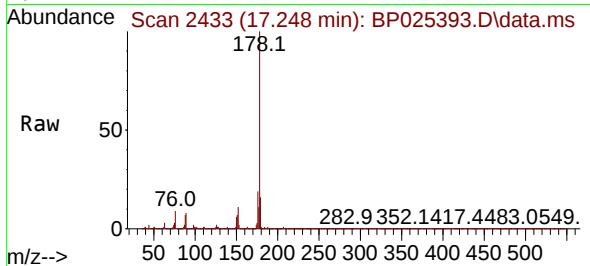




#71
Phenanthrene
Concen: 5.287 ng
RT: 17.248 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

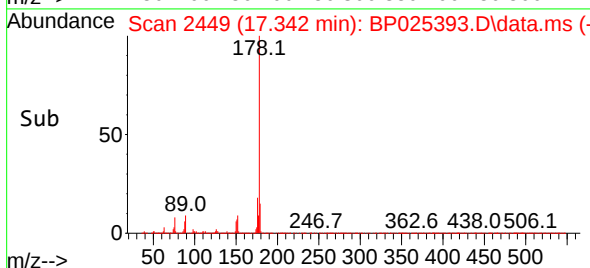
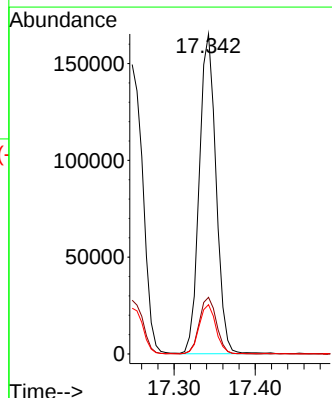
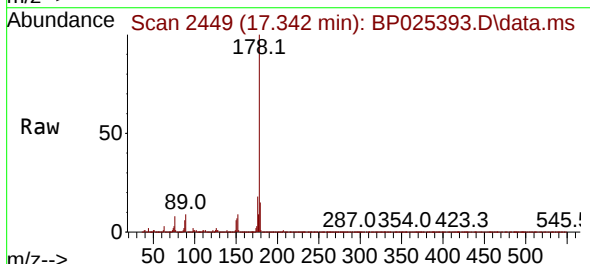
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

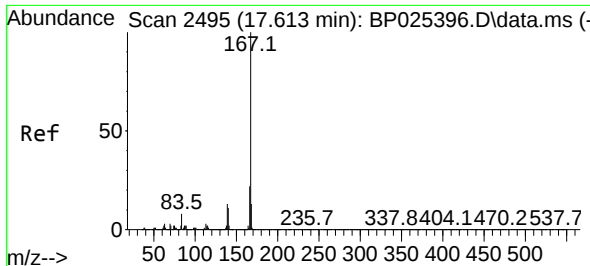
Tgt Ion:178 Resp: 237107
Ion Ratio Lower Upper
178 100
176 18.6 15.5 23.3
179 15.8 12.2 18.4



#72
Anthracene
Concen: 5.174 ng
RT: 17.342 min Scan# 2449
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:178 Resp: 236938
Ion Ratio Lower Upper
178 100
176 17.7 14.7 22.1
179 15.4 12.2 18.2

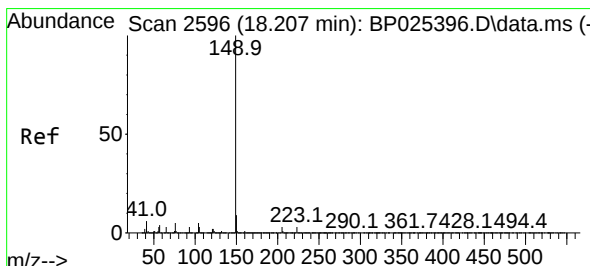
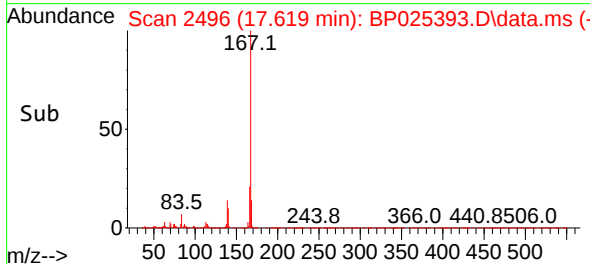
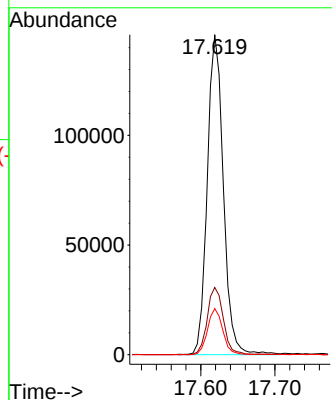
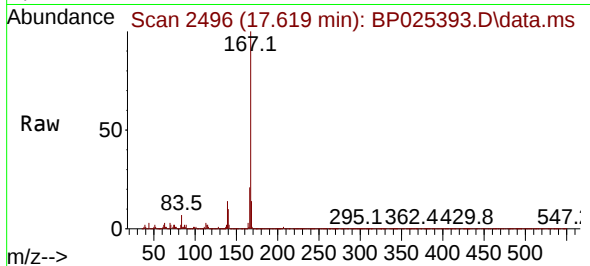




#73
Carbazole
Concen: 5.103 ng
RT: 17.619 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

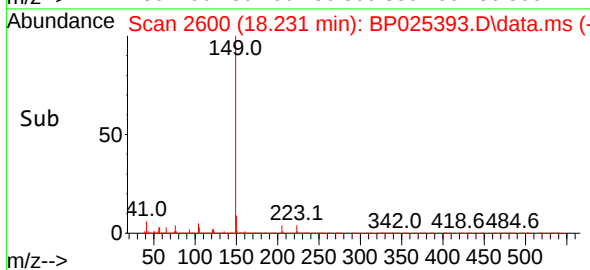
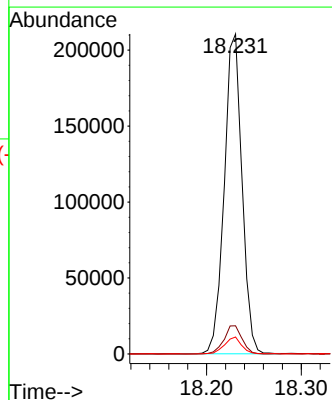
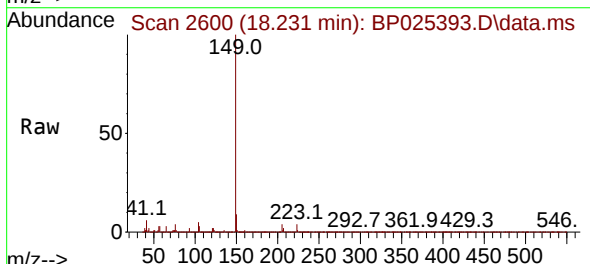
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

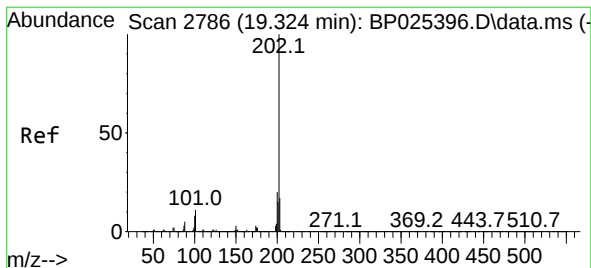
Tgt Ion:167 Resp: 220112
Ion Ratio Lower Upper
167 100
166 21.0 17.5 26.3
139 14.4 10.6 16.0



#74
Di-n-butylphthalate
Concen: 5.172 ng
RT: 18.231 min Scan# 2600
Delta R.T. 0.024 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:149 Resp: 274467
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.0
104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 5.225 ng

RT: 19.336 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

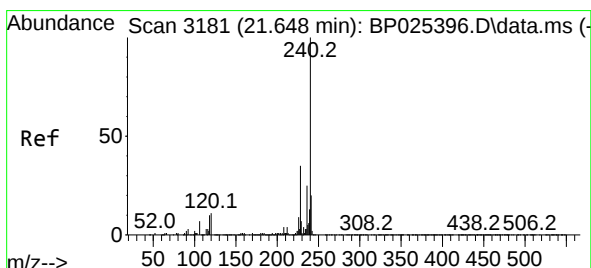
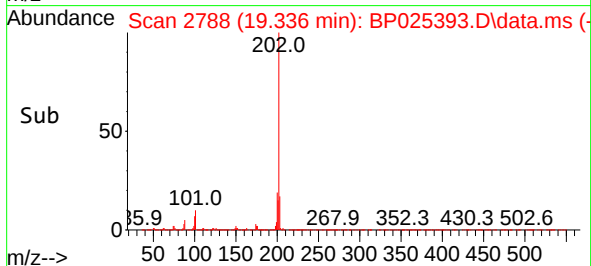
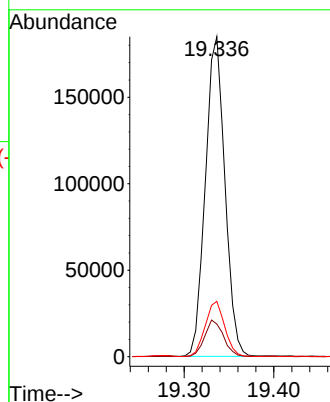
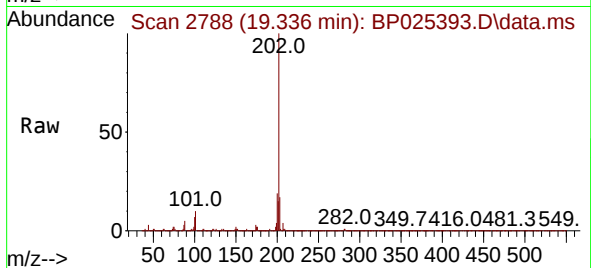
Tgt Ion:202 Resp: 279497

Ion Ratio Lower Upper

202 100

101 10.2 0.0 31.1

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.654 min Scan# 3182

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

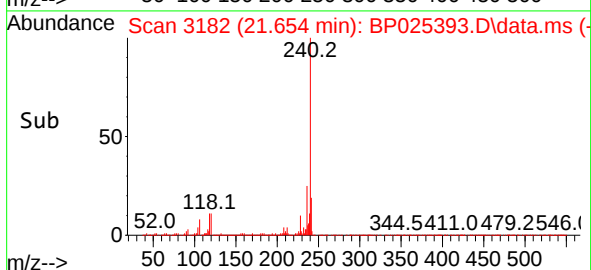
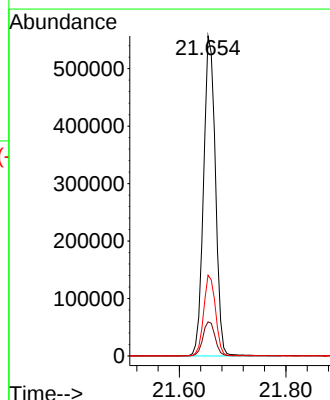
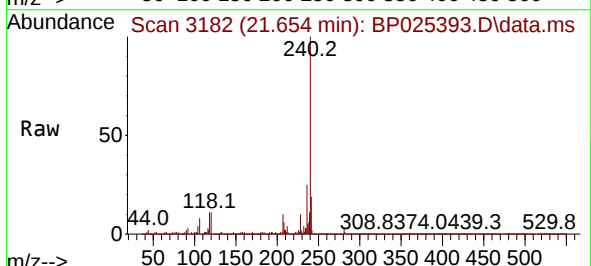
Tgt Ion:240 Resp: 858165

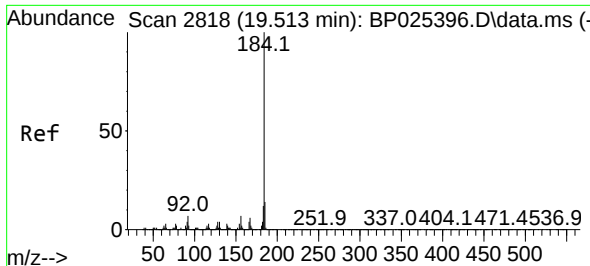
Ion Ratio Lower Upper

240 100

120 10.6 8.9 13.3

236 25.2 19.8 29.8

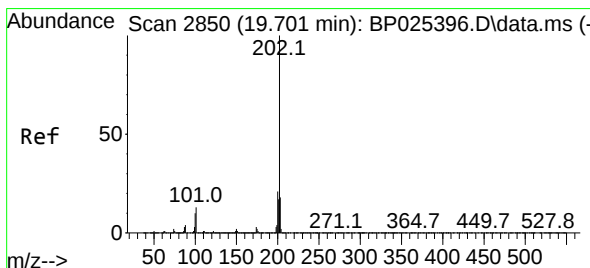
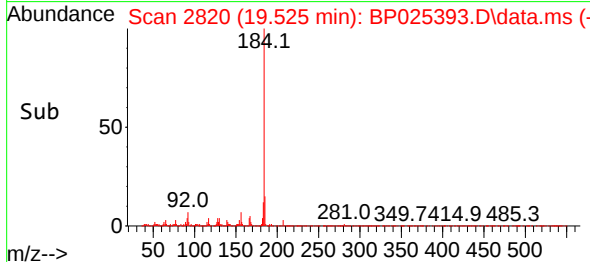
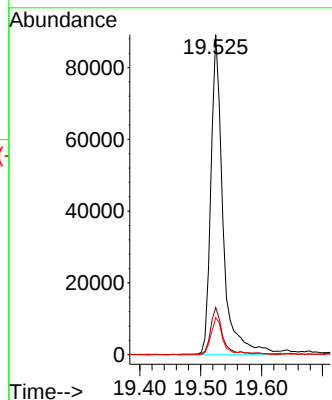
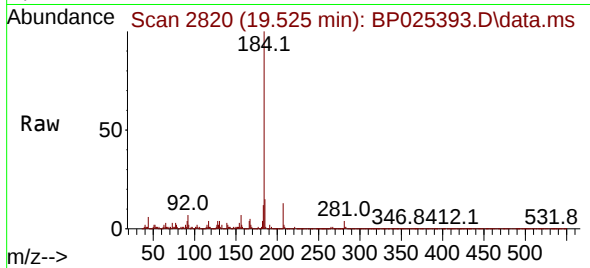




#77
Benzidine
Concen: 4.231 ng
RT: 19.525 min Scan# 2818
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

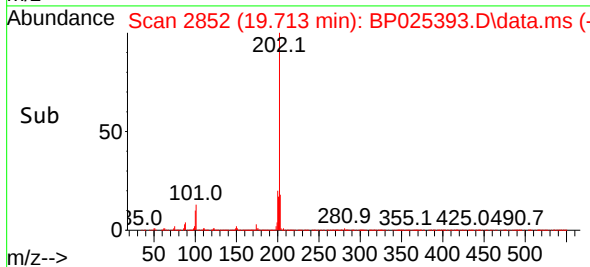
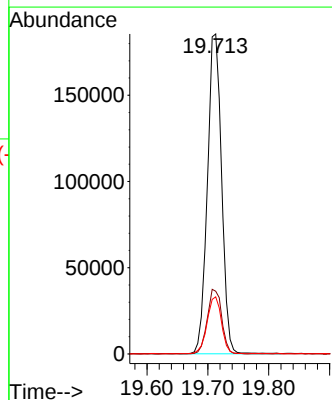
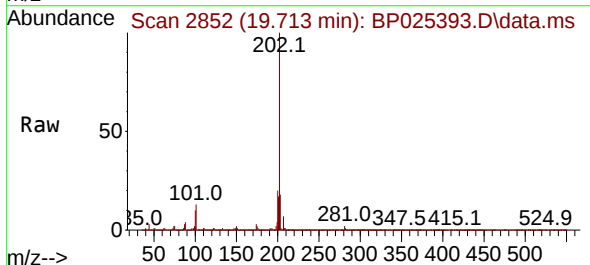
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

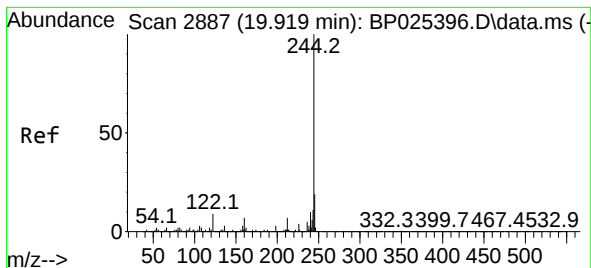
Tgt Ion:184 Resp: 123915
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.6 9.4 14.2



#78
Pyrene
Concen: 5.377 ng
RT: 19.713 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:202 Resp: 299922
Ion Ratio Lower Upper
202 100
200 19.6 16.9 25.3
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 11.428 ng

RT: 19.925 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

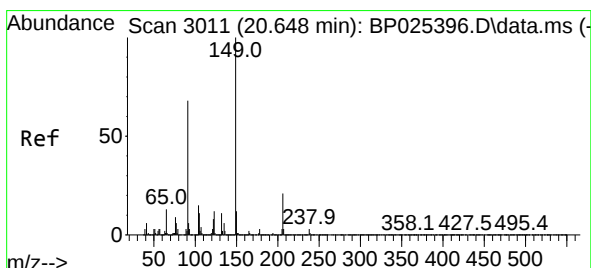
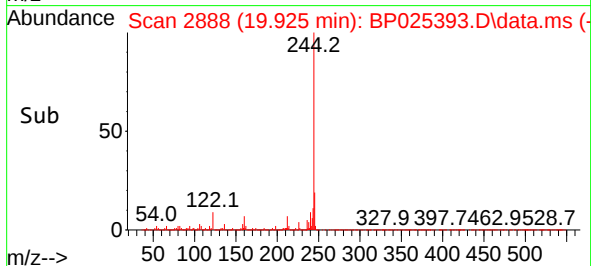
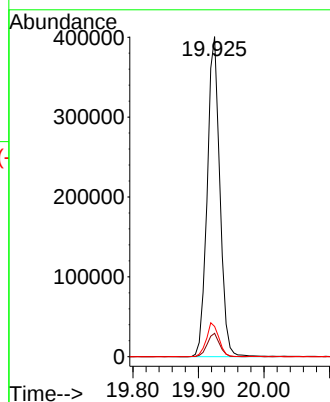
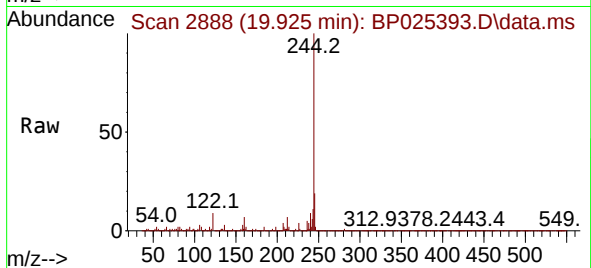
Tgt Ion:244 Resp: 536049

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.5 7.4 11.2



#80

Butylbenzylphthalate

Concen: 4.997 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

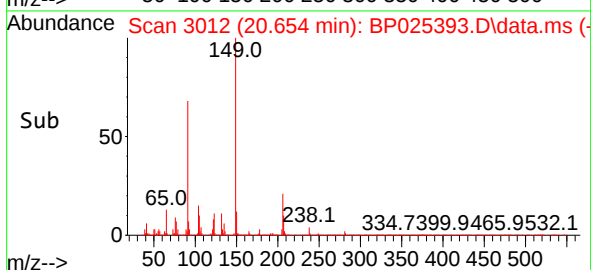
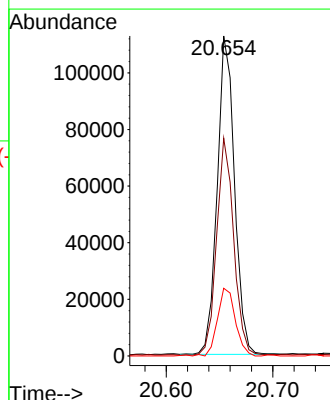
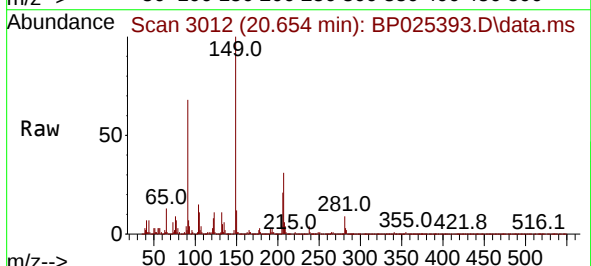
Tgt Ion:149 Resp: 126321

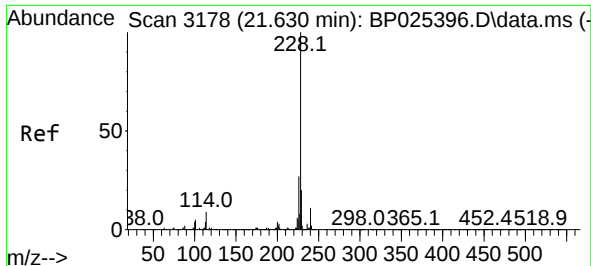
Ion Ratio Lower Upper

149 100

91 68.0 54.2 81.2

206 21.1 16.6 24.8

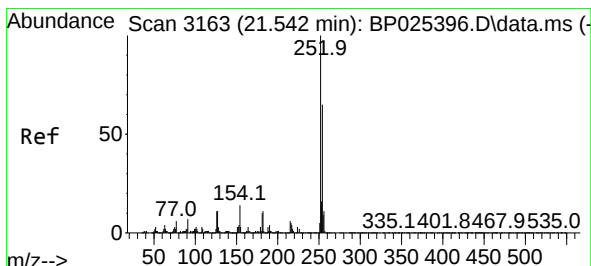
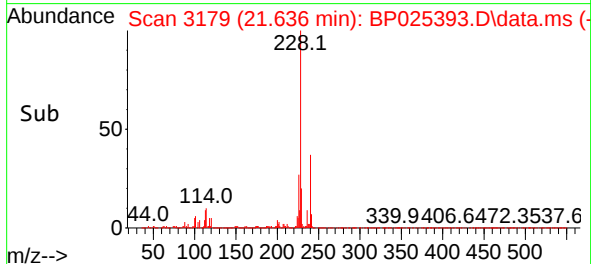
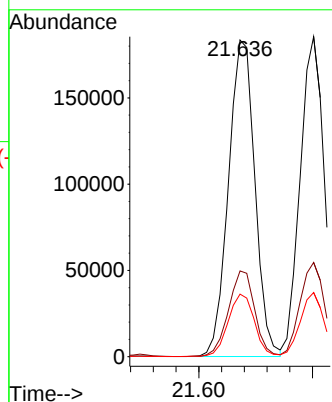
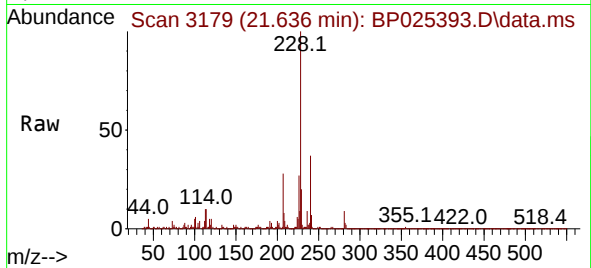




#81
Benzo(a)anthracene
Concen: 5.245 ng
RT: 21.636 min Scan# 3179
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

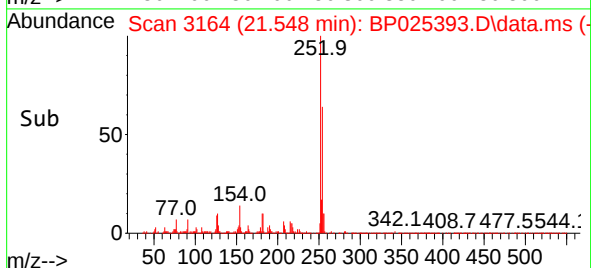
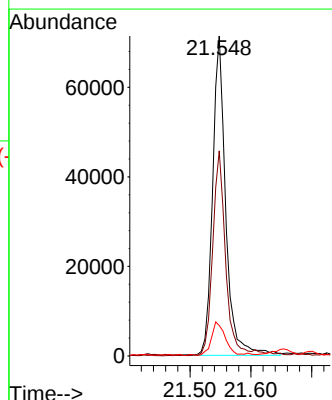
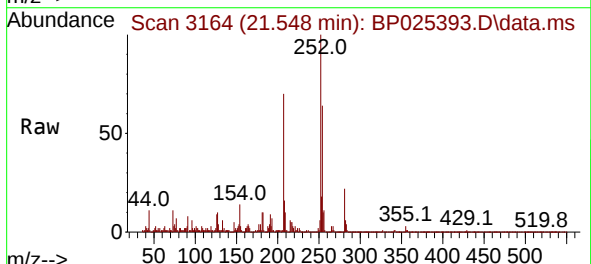
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

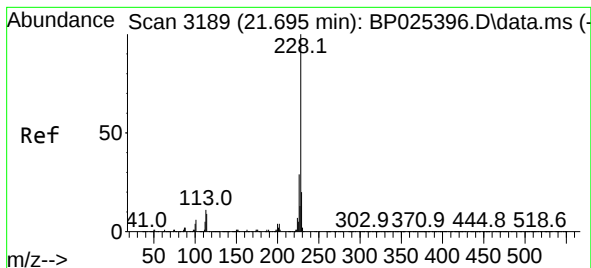
Tgt Ion:228 Resp: 296847
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 5.009 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:252 Resp: 106858
Ion Ratio Lower Upper
252 100
254 64.1 51.8 77.6
126 9.5 9.1 13.7





#83

Chrysene

Concen: 5.229 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

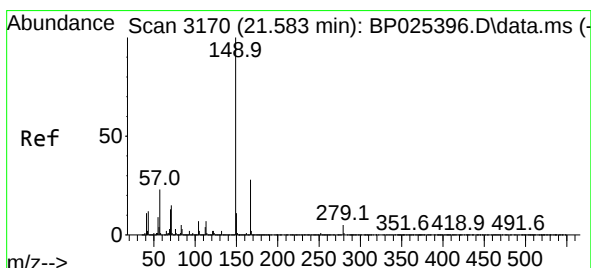
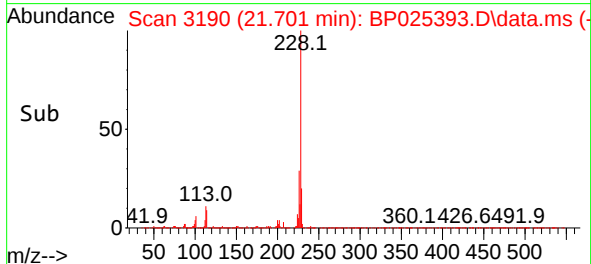
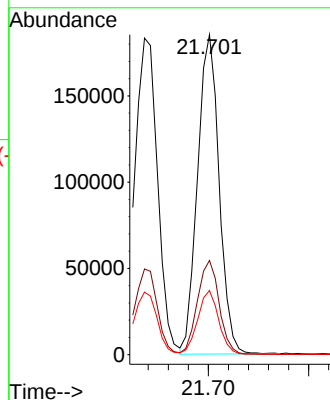
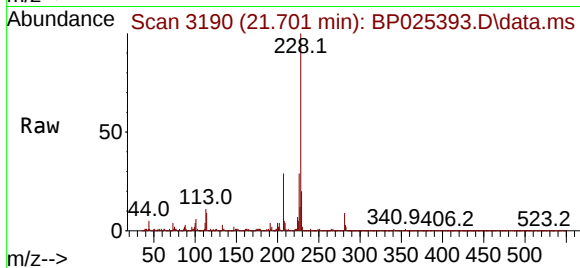
Tgt Ion:228 Resp: 277175

Ion Ratio Lower Upper

228 100

226 29.5 23.2 34.8

229 20.0 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.228 ng

RT: 21.583 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

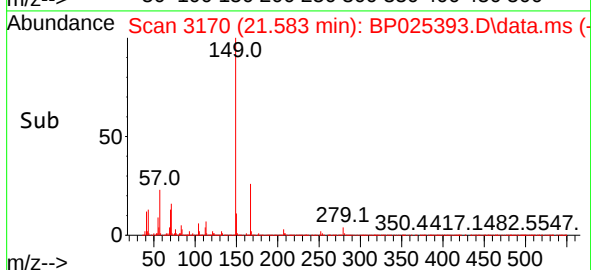
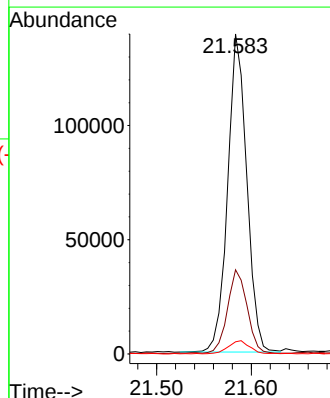
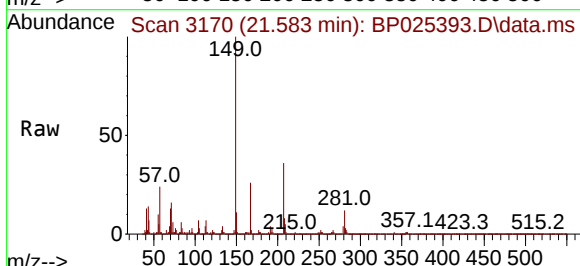
Tgt Ion:149 Resp: 194541

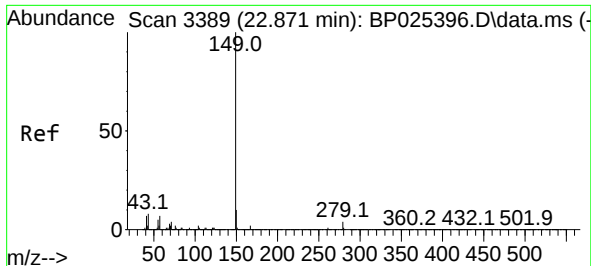
Ion Ratio Lower Upper

149 100

167 26.3 22.1 33.1

279 3.8 3.8 5.6

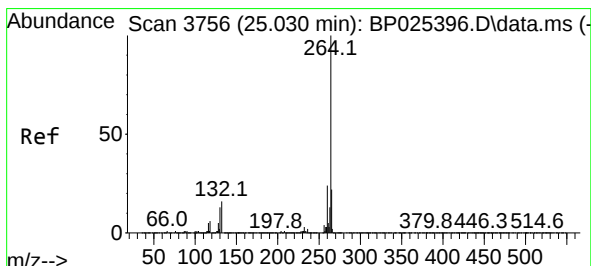
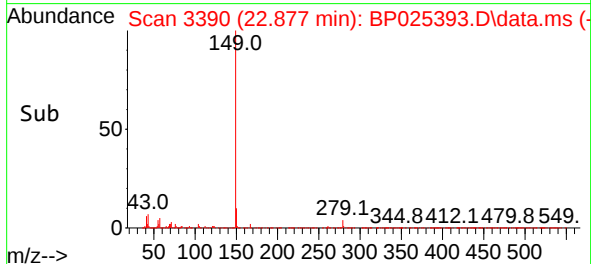
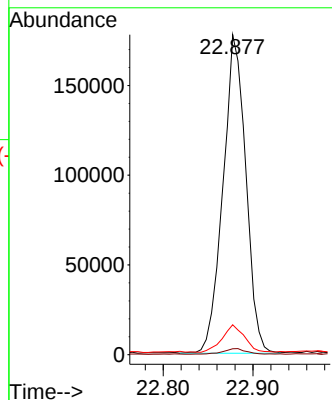
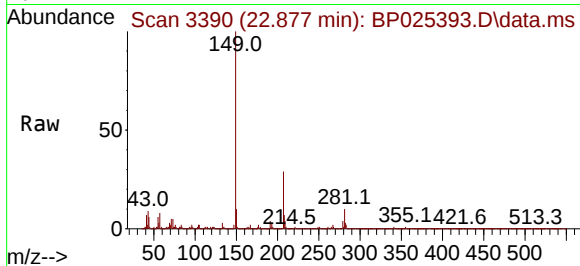




#85
Di-n-octyl phthalate
Concen: 4.898 ng
RT: 22.877 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

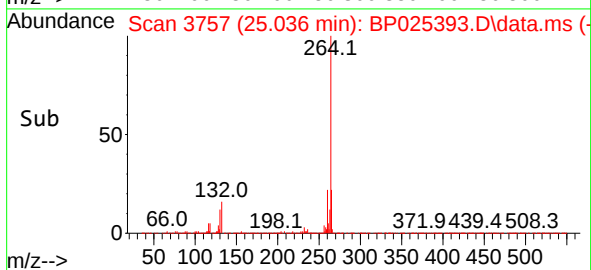
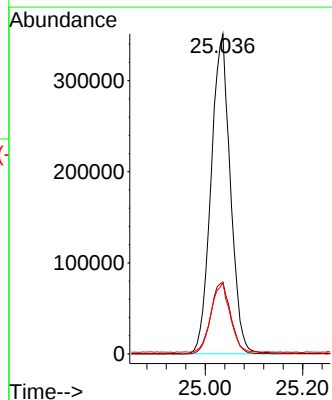
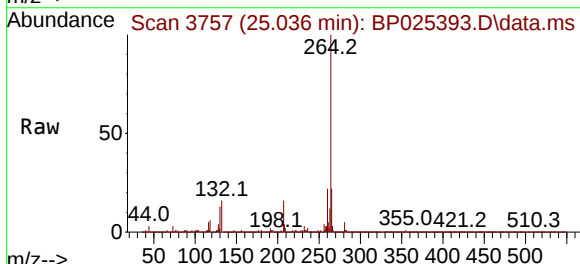
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

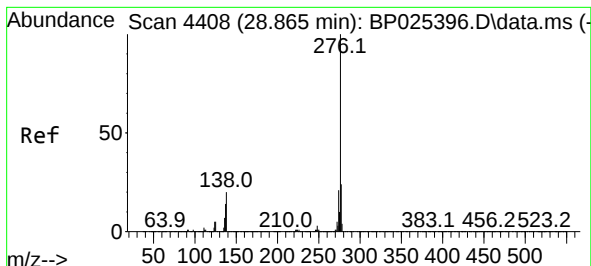
Tgt Ion:149 Resp: 313503
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.4 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.036 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:264 Resp: 963881
Ion Ratio Lower Upper
264 100
260 22.5 19.3 28.9
265 22.3 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.956 ng

RT: 28.865 min Scan# 4408

Delta R.T. 0.000 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

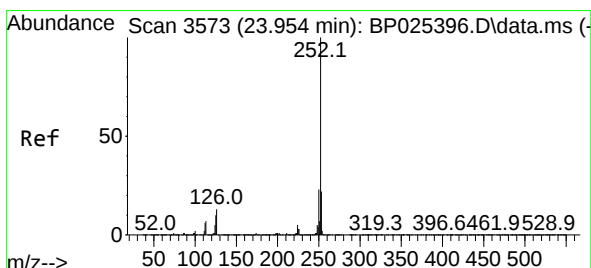
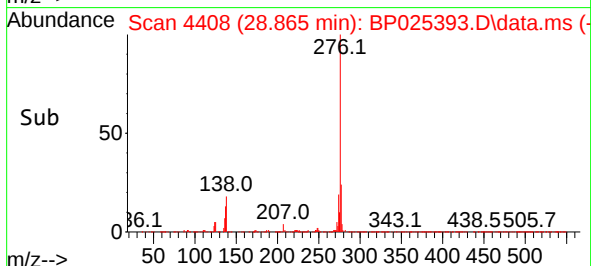
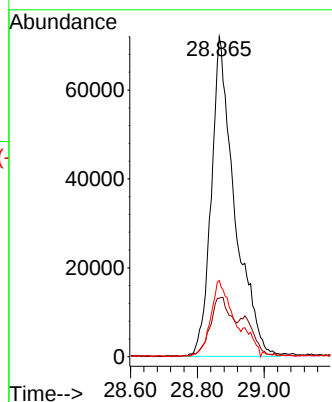
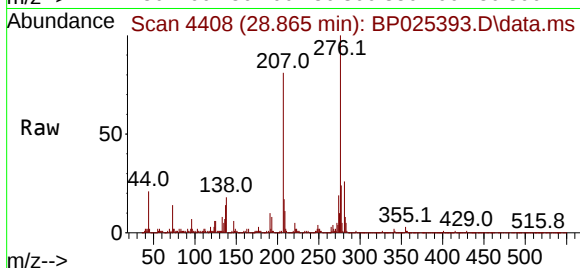
Tgt Ion:276 Resp: 350414

Ion Ratio Lower Upper

276 100

138 17.1 12.9 19.3

277 20.8 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 5.099 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

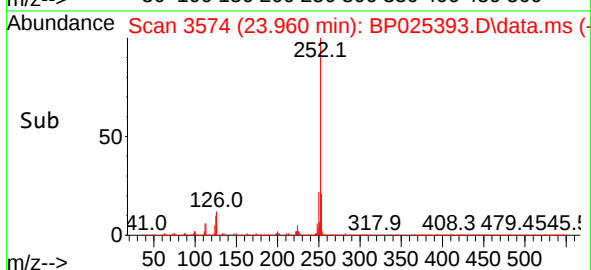
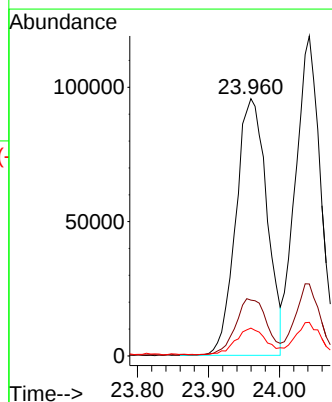
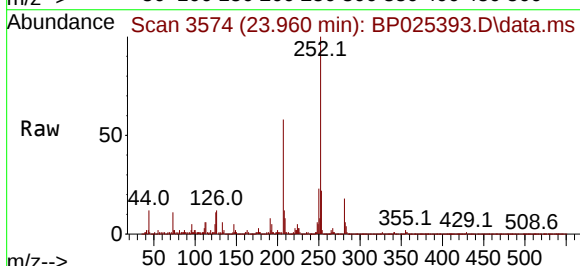
Tgt Ion:252 Resp: 289797

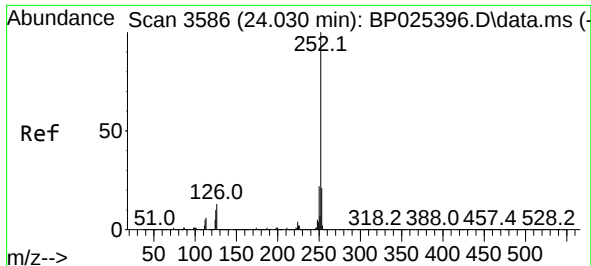
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.8 7.9 11.9

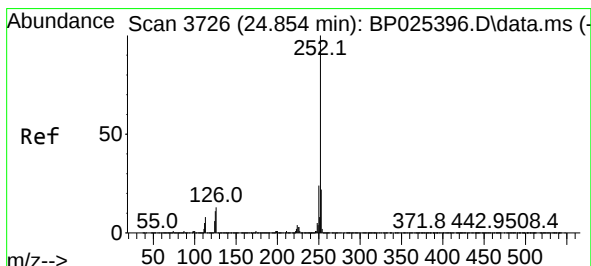
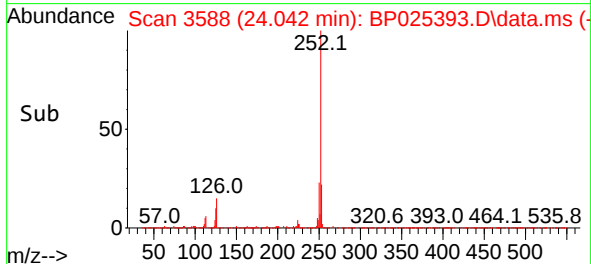
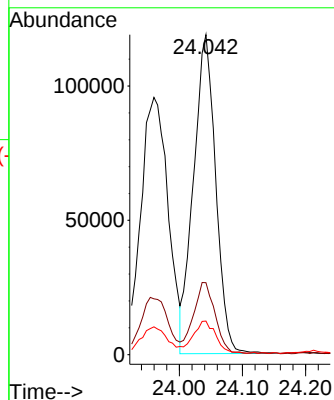
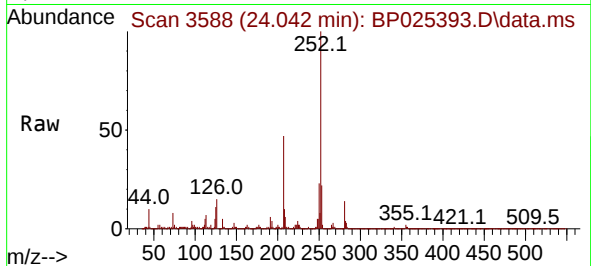




#89
Benzo(k)fluoranthene
Concen: 5.091 ng
RT: 24.042 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

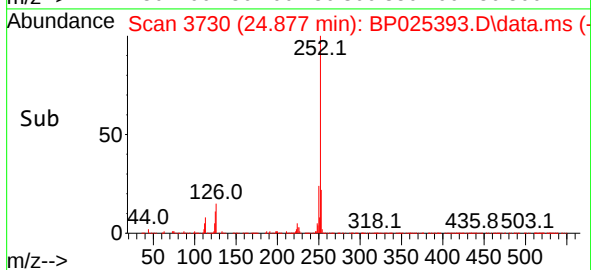
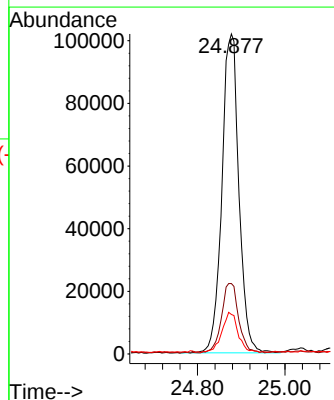
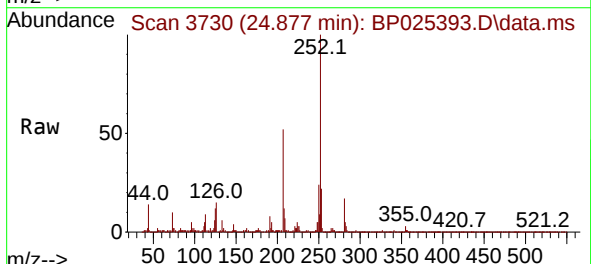
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

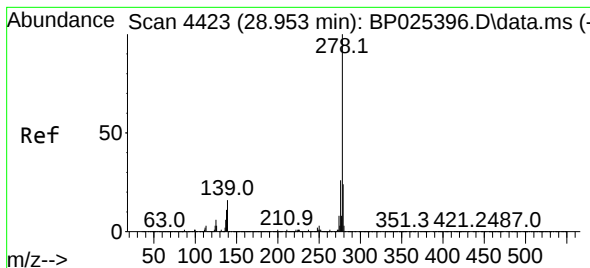
Tgt Ion:252 Resp: 289556
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 10.5 7.8 11.6



#90
Benzo(a)pyrene
Concen: 4.960 ng
RT: 24.877 min Scan# 3730
Delta R.T. 0.024 min
Lab File: BP025393.D
Acq: 14 Aug 2025 13:15

Tgt Ion:252 Resp: 274440
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 4.924 ng

RT: 28.942 min Scan# 4421

Delta R.T. -0.012 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

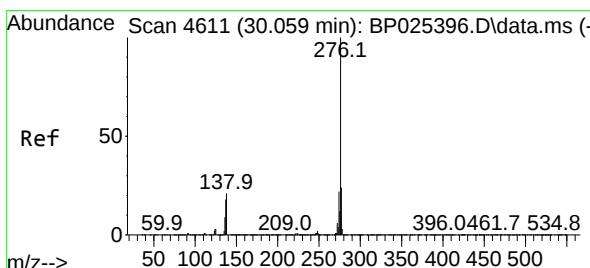
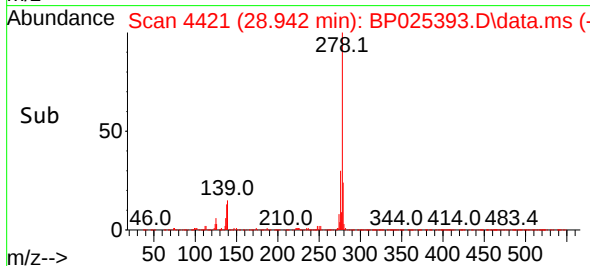
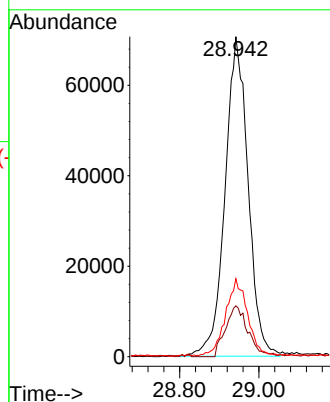
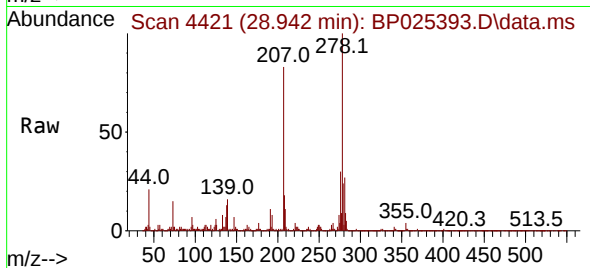
Tgt Ion:278 Resp: 284440

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 4.931 ng

RT: 30.036 min Scan# 4607

Delta R.T. -0.023 min

Lab File: BP025393.D

Acq: 14 Aug 2025 13:15

Tgt Ion:276 Resp: 279987

Ion Ratio Lower Upper

276 100

277 26.0 19.4 29.0

138 22.4 16.7 25.1

