

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081925\
 Data File : BP025470.D
 Acq On : 19 Aug 2025 10:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 12:00:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.784	152	152340	20.000	ng	-0.01
21) Naphthalene-d8	10.560	136	634765	20.000	ng	0.00
39) Acenaphthene-d10	14.395	164	424501	20.000	ng	-0.01
64) Phenanthrene-d10	17.195	188	850052	20.000	ng	# 0.00
76) Chrysene-d12	21.654	240	848020	20.000	ng	0.00
86) Perylene-d12	25.018	264	967213	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	749096	81.661	ng	0.00
7) Phenol-d6	6.966	99	966571	82.185	ng	0.00
23) Nitrobenzene-d5	8.931	82	1024289	81.627	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	464282	81.256	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2459410	79.181	ng	0.00
79) Terphenyl-d14	19.919	244	3707367	79.985	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	144857	40.315	ng	99
3) Pyridine	3.731	79	395262	40.190	ng	99
4) n-Nitrosodimethylamine	3.631	42	173283	42.738	ng	98
6) Aniline	7.119	93	635215	40.087	ng	99
8) 2-Chlorophenol	7.360	128	418000	40.380	ng	99
9) Benzaldehyde	6.937	77	379395	46.044	ng	98
10) Phenol	6.996	94	503304	40.784	ng	99
11) bis(2-Chloroethyl)ether	7.213	93	387587	40.295	ng	100
12) 1,3-Dichlorobenzene	7.684	146	457432	40.075	ng	99
13) 1,4-Dichlorobenzene	7.819	146	470304	40.312	ng	100
14) 1,2-Dichlorobenzene	8.137	146	450046	39.850	ng	99
15) Benzyl Alcohol	8.019	79	373613	39.981	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.313	45	525543	40.786	ng	99
17) 2-Methylphenol	8.225	107	346865	40.470	ng	98
18) Hexachloroethane	8.860	117	174831	40.757	ng	97
19) n-Nitroso-di-n-propyla...	8.584	70	308279	39.573	ng	98
20) 3+4-Methylphenols	8.549	107	476179	40.080	ng	97
22) Acetophenone	8.596	105	638557	40.114	ng	99
24) Nitrobenzene	8.972	77	453746	40.460	ng	97
25) Isophorone	9.496	82	905645	40.781	ng	100
26) 2-Nitrophenol	9.672	139	236646	41.117	ng	97
27) 2,4-Dimethylphenol	9.737	122	405811	41.001	ng	99
28) bis(2-Chloroethoxy)met...	9.966	93	537984	40.077	ng	97
29) 2,4-Dichlorophenol	10.207	162	398311	40.511	ng	99
30) 1,2,4-Trichlorobenzene	10.419	180	424899	39.422	ng	97
31) Naphthalene	10.607	128	1313518	39.813	ng	99
32) Benzoic acid	9.901	122	503342	68.883	ng	98
33) 4-Chloroaniline	10.713	127	589602	40.457	ng	98
34) Hexachlorobutadiene	10.896	225	263743	39.292	ng	99
35) Caprolactam	11.495	113	149696	41.521	ng	96
36) 4-Chloro-3-methylphenol	11.837	107	462001	40.950	ng	97
37) 2-Methylnaphthalene	12.219	142	855020	39.823	ng	99
38) 1-Methylnaphthalene	12.431	142	906013	39.680	ng	100
40) 1,2,4,5-Tetrachloroben...	12.584	216	482945	39.392	ng	99
41) Hexachlorocyclopentadiene	12.572	237	385397	52.042	ng	99
43) 2,4,6-Trichlorophenol	12.825	196	339499	41.018	ng	99

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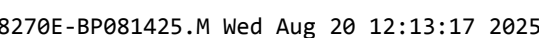
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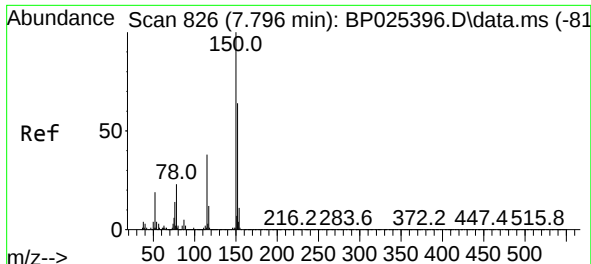
Quant Time: Aug 19 12:00:45 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	368261	40.597	ng	99
46) 1,1'-Biphenyl	13.225	154	1233177	40.000	ng	99
47) 2-Chloronaphthalene	13.272	162	949372	39.556	ng	98
48) 2-Nitroaniline	13.466	65	297776	42.581	ng	97
49) Acenaphthylene	14.119	152	1601364	40.322	ng	99
50) Dimethylphthalate	13.854	163	1256809	40.430	ng	99
51) 2,6-Dinitrotoluene	13.966	165	271520	41.441	ng	99
52) Acenaphthene	14.460	154	928473	39.829	ng	98
53) 3-Nitroaniline	14.295	138	306476	41.575	ng	96
54) 2,4-Dinitrophenol	14.513	184	489247	139.827	ng	99
55) Dibenzofuran	14.801	168	1466415	39.788	ng	99
56) 4-Nitrophenol	14.619	139	247845	40.915	ng	99
57) 2,4-Dinitrotoluene	14.760	165	397449	42.517	ng	99
58) Fluorene	15.460	166	1153488	39.664	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.031	232	319534	39.893	ng	99
60) Diethylphthalate	15.236	149	1262633	39.974	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	571831	39.536	ng	99
62) 4-Nitroaniline	15.472	138	315690	41.774	ng	99
63) Azobenzene	15.754	77	1133555	41.912	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	432956	81.708	ng	97
66) n-Nitrosodiphenylamine	15.672	169	1033192	39.858	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	368889	39.458	ng	97
68) Hexachlorobenzene	16.489	284	436215	40.251	ng	97
69) Atrazine	16.648	200	391199	40.298	ng	98
70) Pentachlorophenol	16.836	266	270563	39.549	ng	95
71) Phenanthrene	17.242	178	1862283	39.881	ng	99
72) Anthracene	17.336	178	1907331	39.998	ng	100
73) Carbazole	17.613	167	1784377	39.727	ng	99
74) Di-n-butylphthalate	18.213	149	2286022	41.367	ng	99
75) Fluoranthene	19.330	202	2194437	39.397	ng	99
77) Benzidine	19.519	184	1306974	45.160	ng	100
78) Pyrene	19.701	202	2276181	41.296	ng	100
80) Butylbenzylphthalate	20.660	149	1044362	41.807	ng	98
81) Benzo(a)anthracene	21.636	228	2217188	39.644	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	848549	40.253	ng	100
83) Chrysene	21.701	228	2130864	40.684	ng	99
84) Bis(2-ethylhexyl)phtha...	21.566	149	1538326	41.834	ng	99
85) Di-n-octyl phthalate	22.854	149	2642675	41.781	ng	99
87) Indeno(1,2,3-cd)pyrene	28.853	276	2804996	39.545	ng	94
88) Benzo(b)fluoranthene	23.942	252	2308389	40.474	ng	99
89) Benzo(k)fluoranthene	24.018	252	2229990	39.073	ng	99
90) Benzo(a)pyrene	24.859	252	2197471	39.581	ng	99
91) Dibenzo(a,h)anthracene	28.936	278	2299829	39.676	ng	99
92) Benzo(g,h,i)perylene	30.030	276	2226412	39.074	ng	99

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

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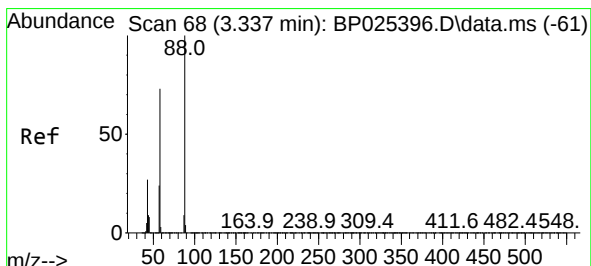
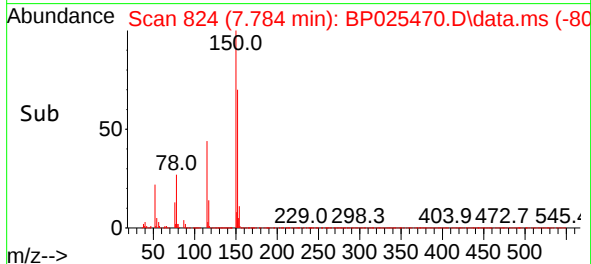
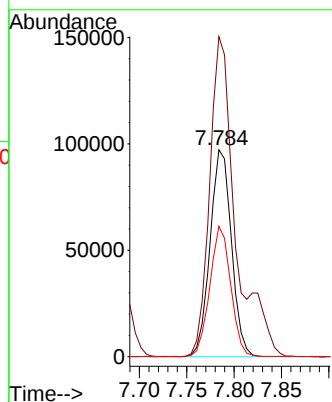
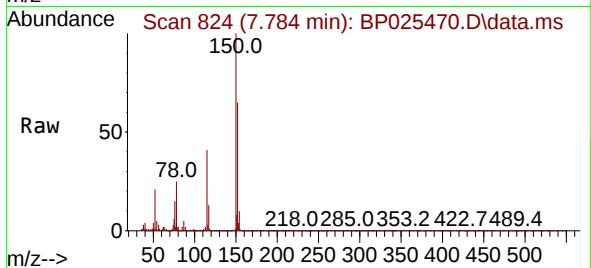




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.784 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BP025470.D
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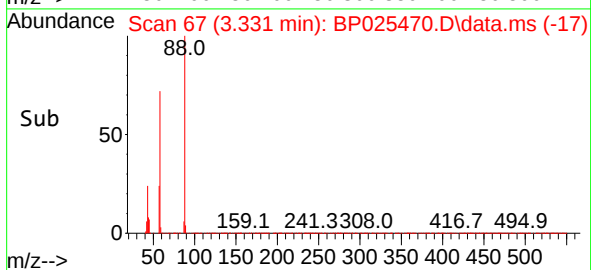
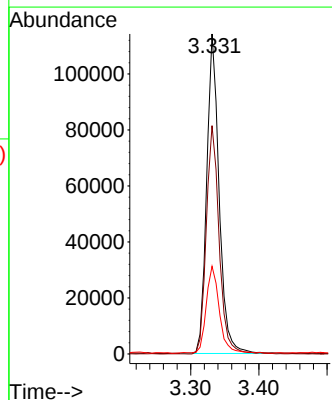
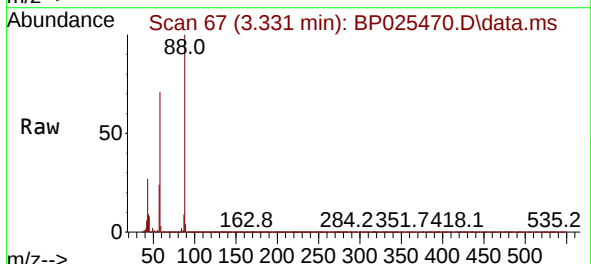
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 SSTDCCC040

Tgt Ion:152 Resp: 152340
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.9 188.9
 115 63.1 48.5 72.7



#2
 1,4-Dioxane
 Concen: 40.315 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025470.D
 Acq: 19 Aug 2025 10:44

Tgt Ion: 88 Resp: 144857
 Ion Ratio Lower Upper
 88 100
 58 73.9 59.2 88.8
 43 28.6 21.7 32.5

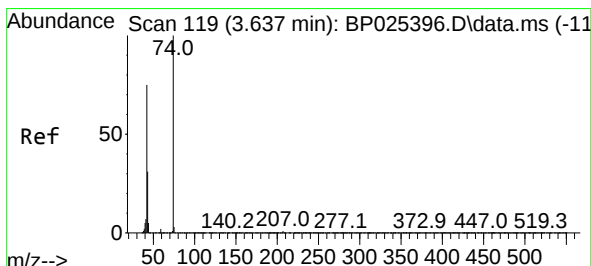
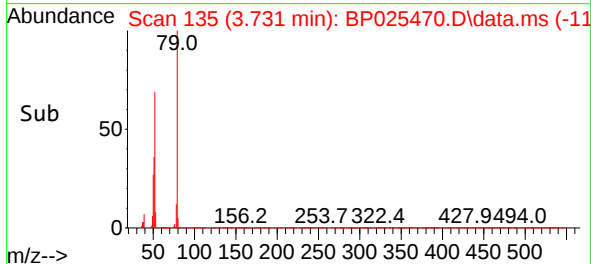
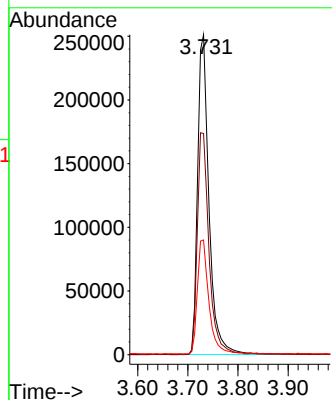
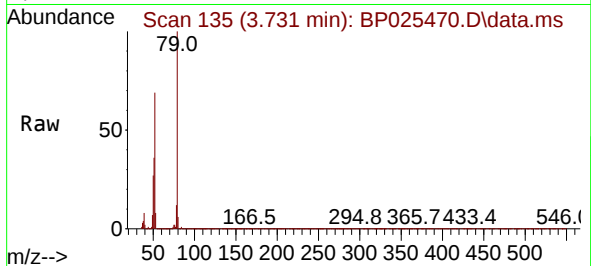




#3
Pyridine
Concen: 40.190 ng
RT: 3.731 min Scan# 118
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

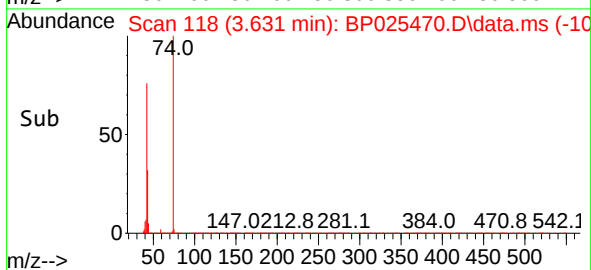
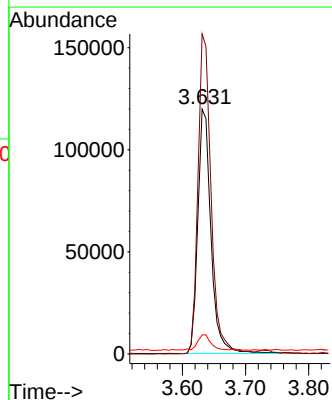
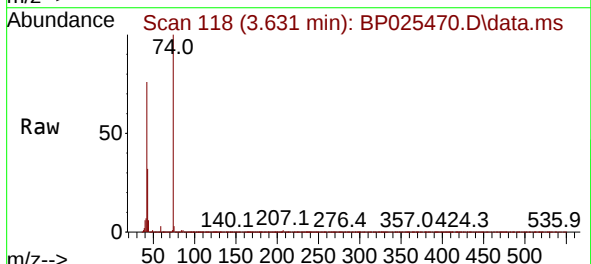
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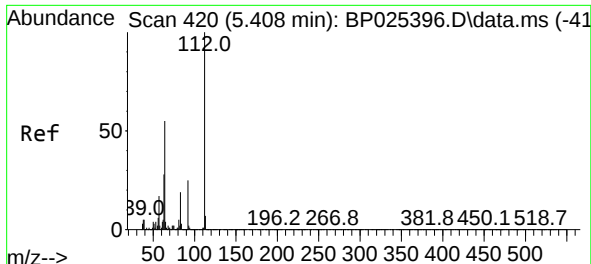
Tgt Ion: 79 Resp: 395262
Ion Ratio Lower Upper
79 100
52 69.1 55.5 83.3
51 35.9 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 42.738 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 42 Resp: 173283
Ion Ratio Lower Upper
42 100
74 130.7 107.0 160.4
44 7.7 6.2 9.4

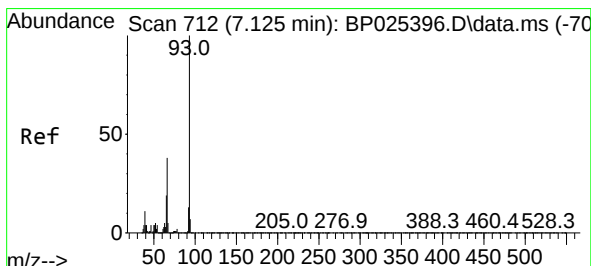
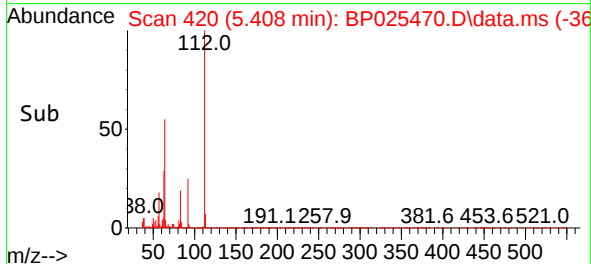
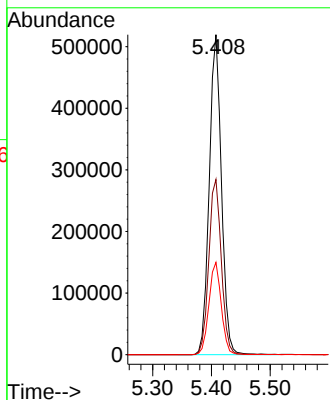
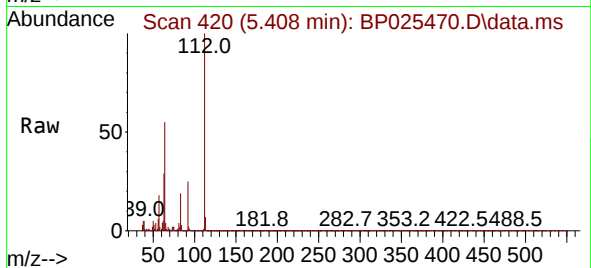




#5
2-Fluorophenol
Concen: 81.661 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

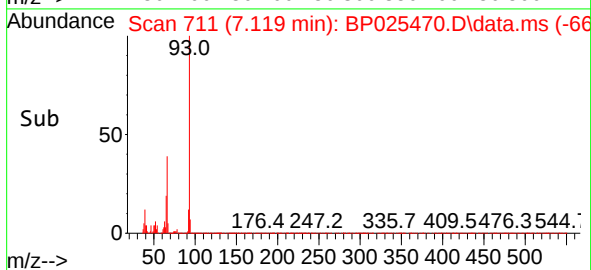
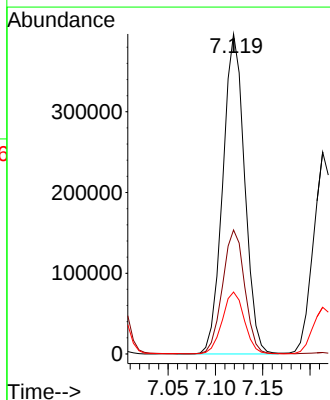
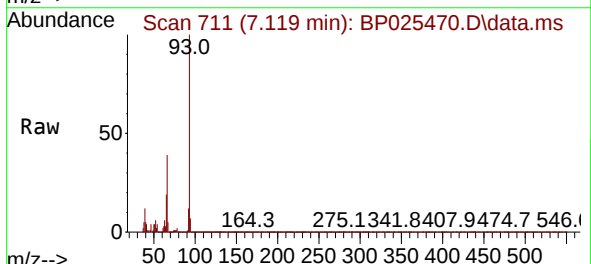
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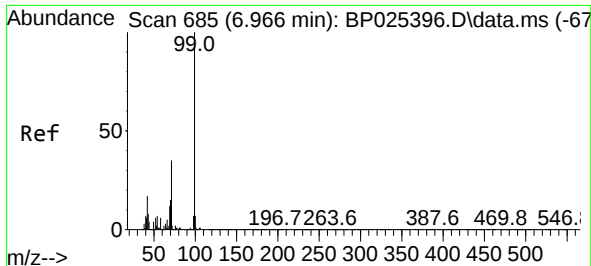
Tgt Ion:112 Resp: 749096
Ion Ratio Lower Upper
112 100
64 54.7 43.8 65.8
63 28.8 22.7 34.1



#6
Aniline
Concen: 40.087 ng
RT: 7.119 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 93 Resp: 635215
Ion Ratio Lower Upper
93 100
66 38.7 30.4 45.6
65 19.4 15.3 22.9

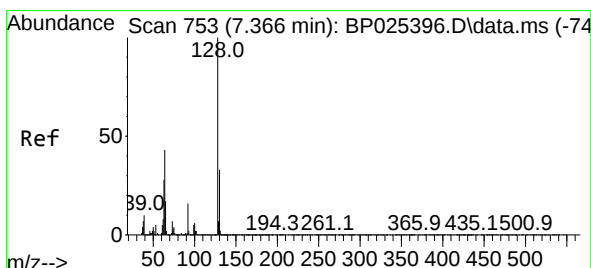
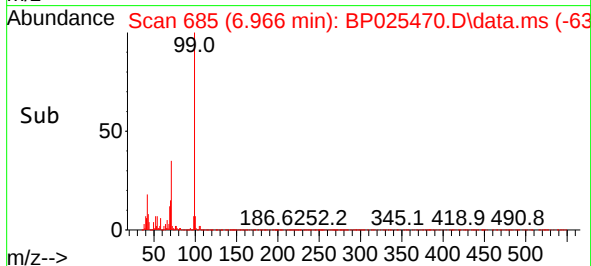
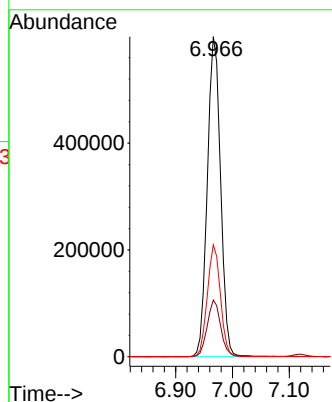
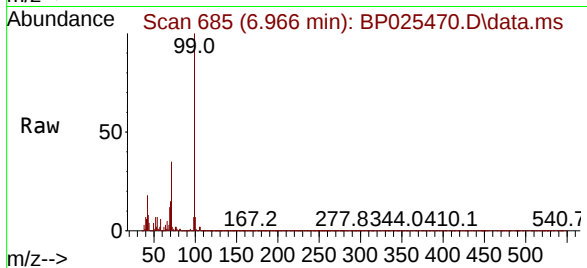




#7
Phenol-d6
Concen: 82.185 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

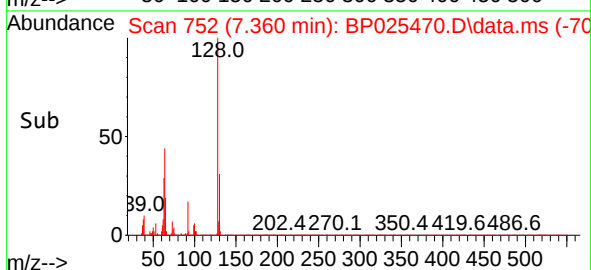
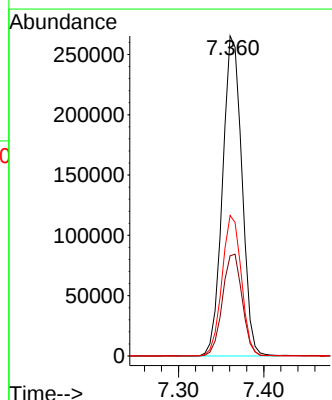
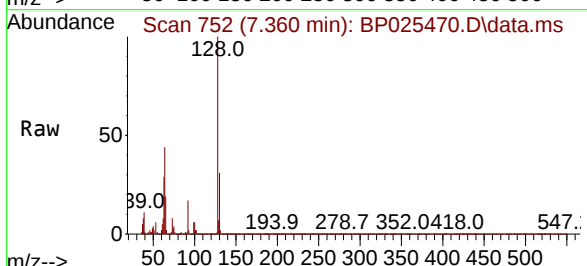
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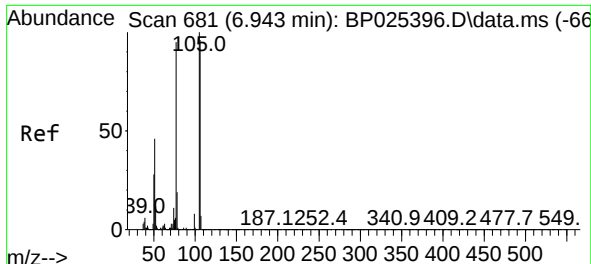
Tgt Ion: 99 Resp: 966571
Ion Ratio Lower Upper
99 100
42 17.7 13.7 20.5
71 35.0 28.2 42.4



#8
2-Chlorophenol
Concen: 40.380 ng
RT: 7.360 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 128 Resp: 418000
Ion Ratio Lower Upper
128 100
130 31.3 12.6 52.6
64 43.9 23.4 63.4

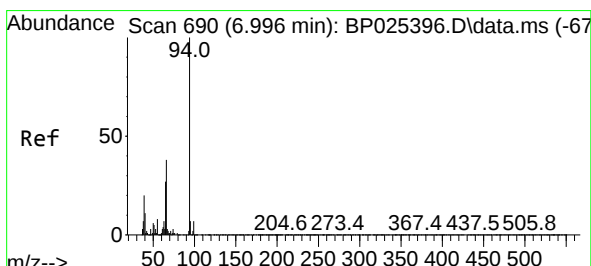
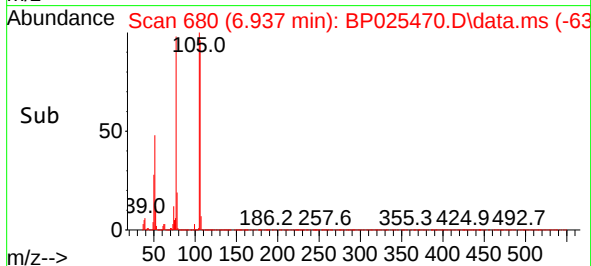
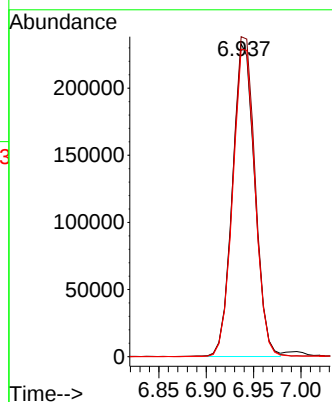
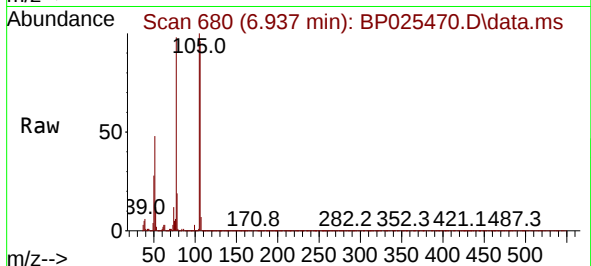




#9
Benzaldehyde
Concen: 46.044 ng
RT: 6.937 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

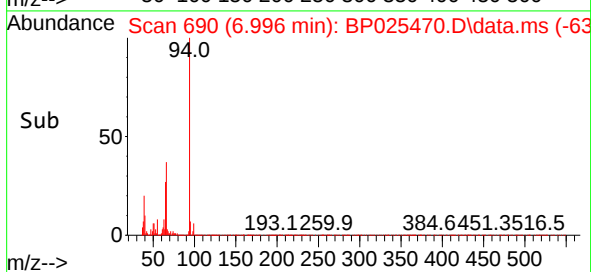
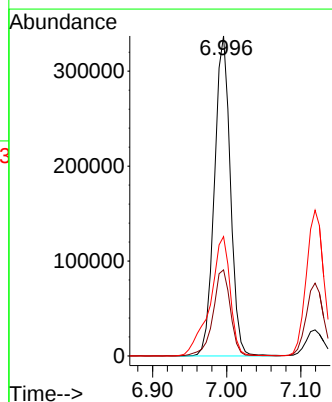
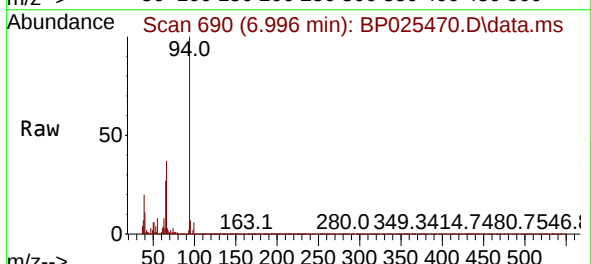
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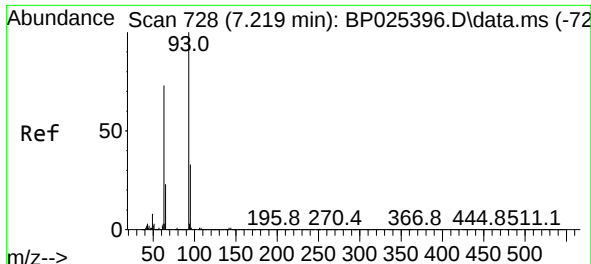
Tgt Ion: 77 Resp: 379395
Ion Ratio Lower Upper
77 100
105 102.3 84.8 124.8
106 98.3 80.5 120.5



#10
Phenol
Concen: 40.784 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 94 Resp: 503304
Ion Ratio Lower Upper
94 100
65 26.9 6.8 46.8
66 37.3 18.2 58.2

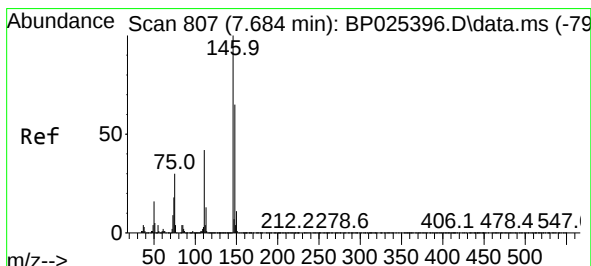
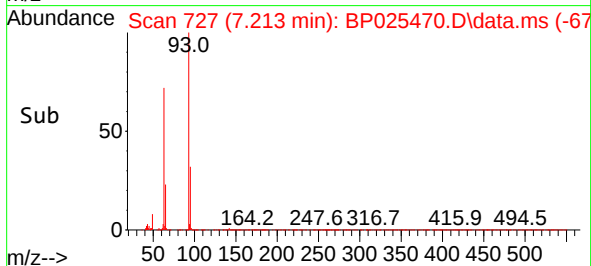
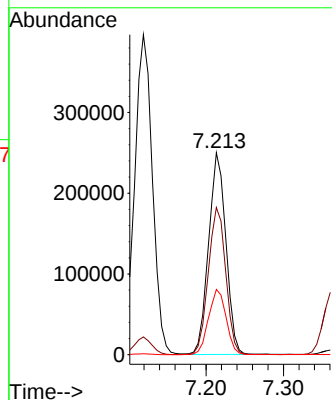
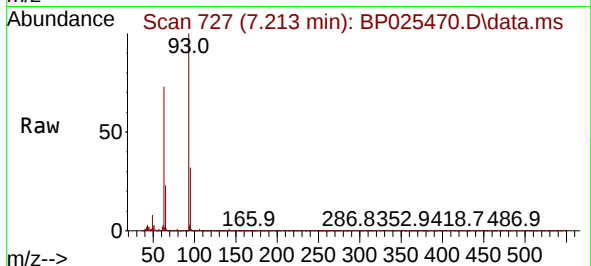




#11
bis(2-Chloroethyl)ether
Concen: 40.295 ng
RT: 7.213 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

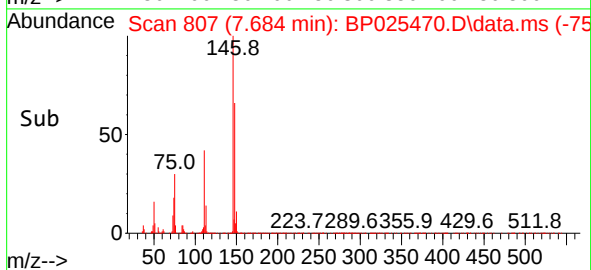
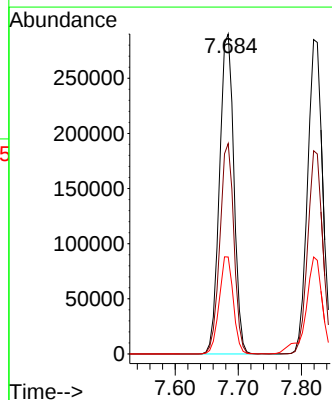
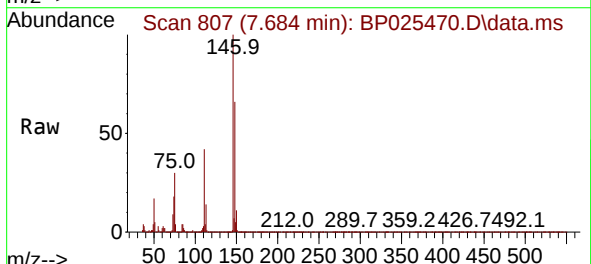
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

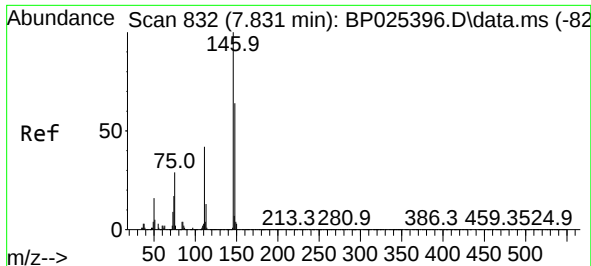
Tgt Ion: 93 Resp: 387587
Ion Ratio Lower Upper
93 100
63 72.9 52.6 92.6
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.075 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 146 Resp: 457432
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
75 30.3 23.7 35.5

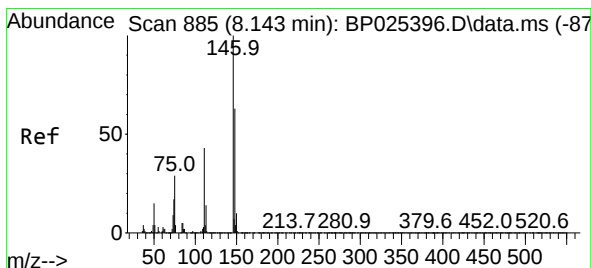
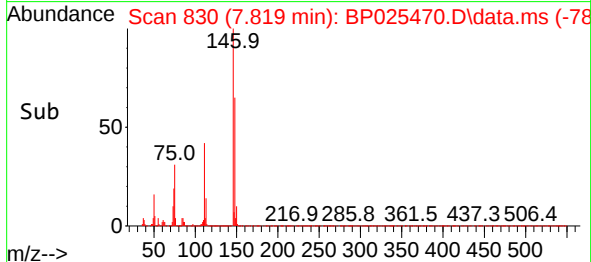
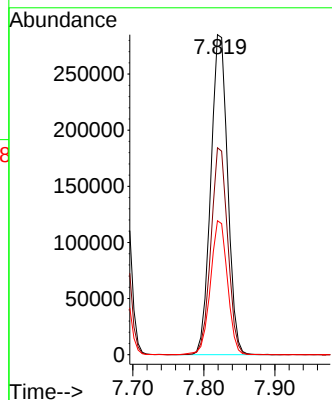
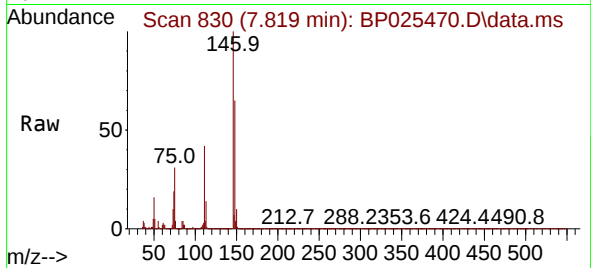




#13
1,4-Dichlorobenzene
Concen: 40.312 ng
RT: 7.819 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

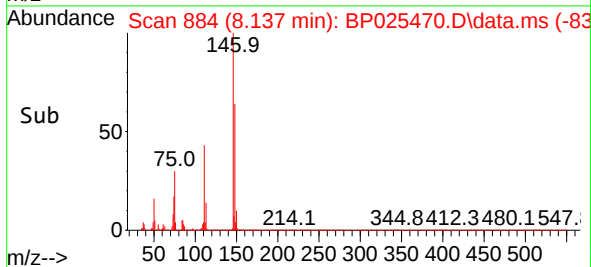
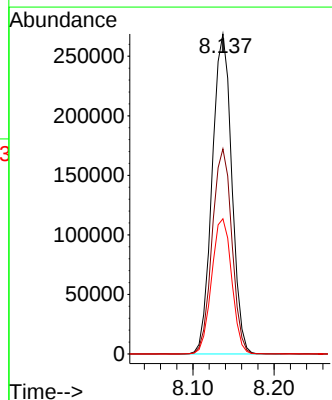
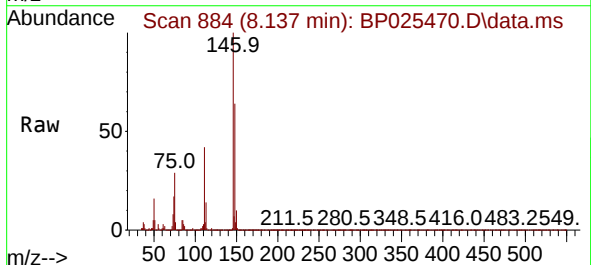
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 470304
Ion Ratio Lower Upper
146 100
148 64.6 51.6 77.4
111 41.8 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.850 ng
RT: 8.137 min Scan# 884
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:146 Resp: 450046
Ion Ratio Lower Upper
146 100
148 64.1 50.4 75.6
111 42.2 34.5 51.7

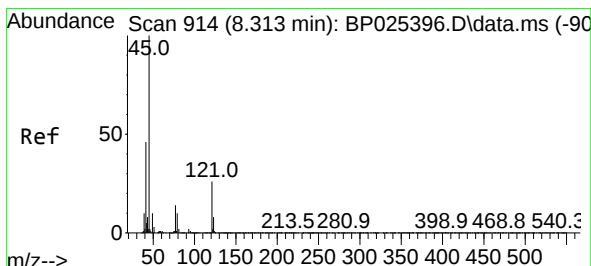
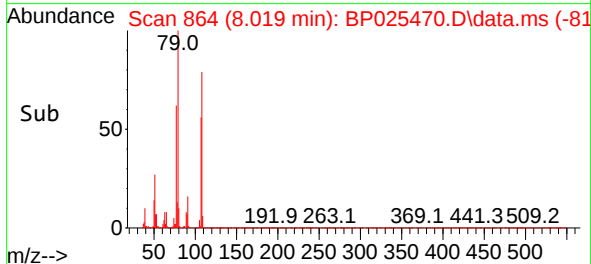
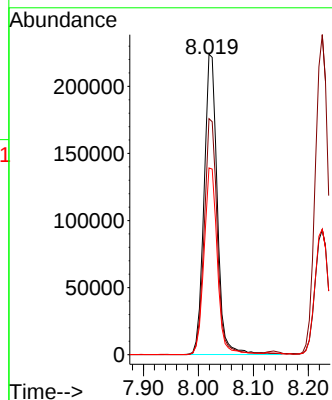
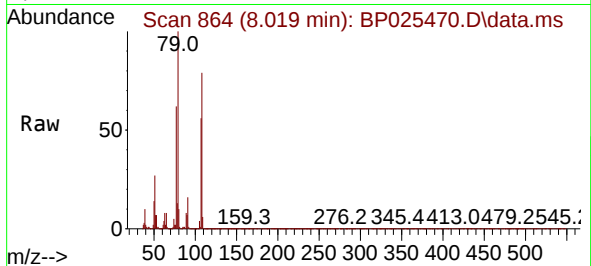




#15
Benzyl Alcohol
Concen: 39.981 ng
RT: 8.019 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

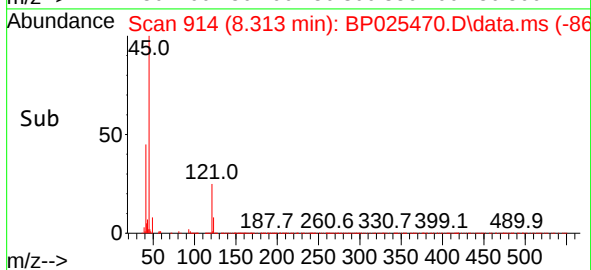
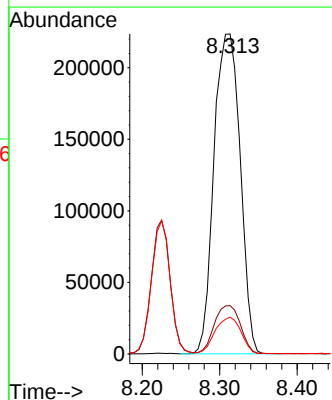
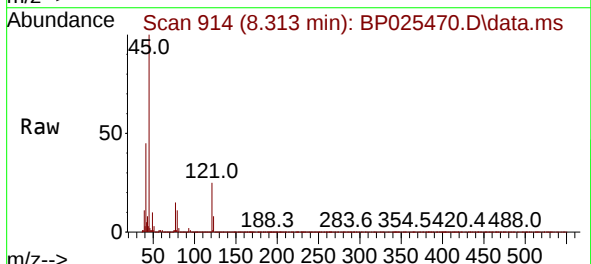
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

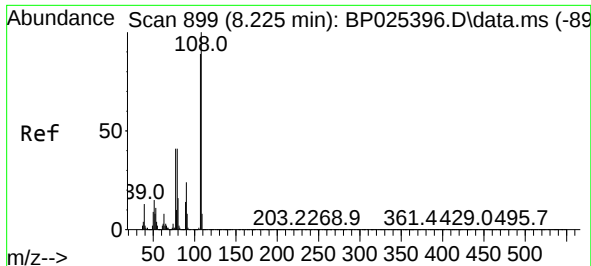
Tgt Ion: 79 Resp: 373613
Ion Ratio Lower Upper
79 100
108 78.5 63.8 95.6
77 62.1 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.786 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 45 Resp: 525543
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 11.5 0.0 31.8

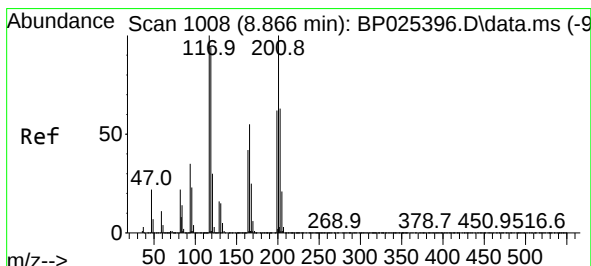
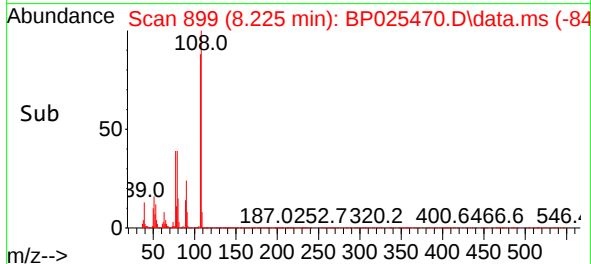
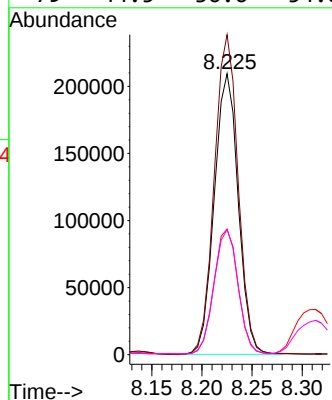
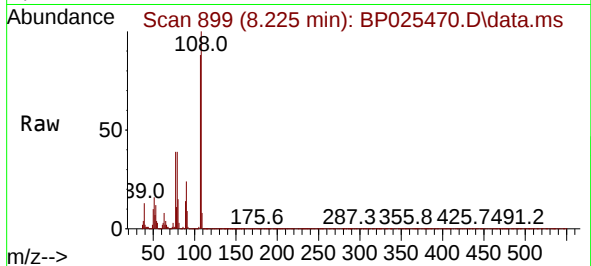




#17
2-Methylphenol
Concen: 40.470 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

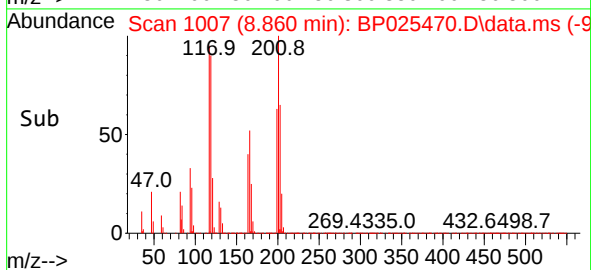
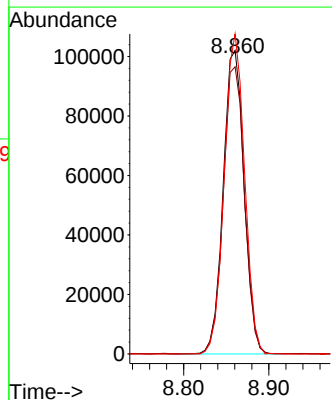
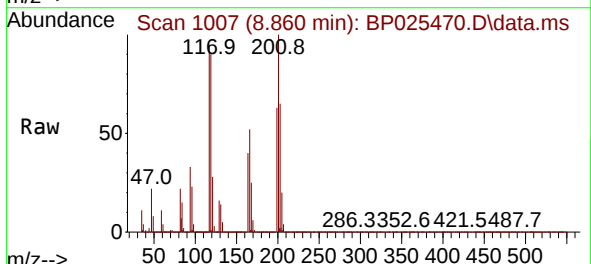
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	346865
Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.4	134.0
77	44.7	36.3	54.5
79	44.5	36.6	54.8



#18
Hexachloroethane
Concen: 40.757 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:	117	Resp:	174831
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.1	112.7
201	105.4	80.1	120.1

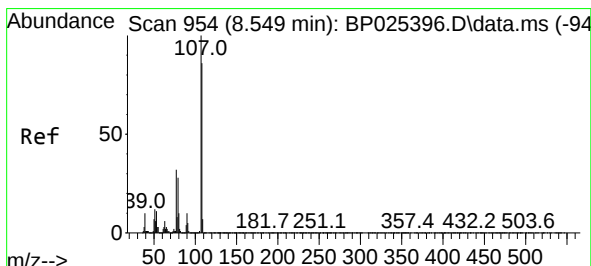
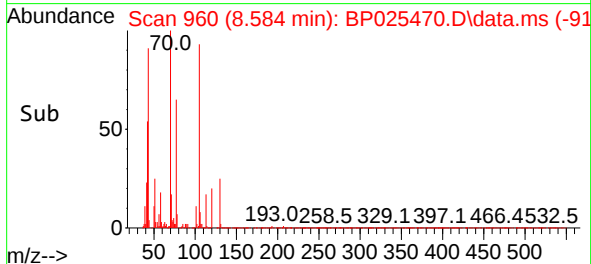
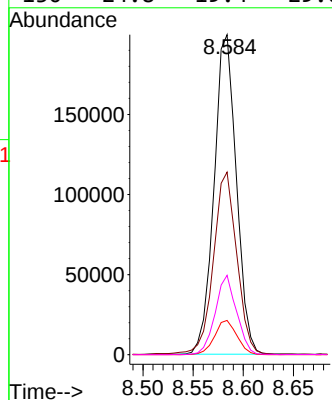
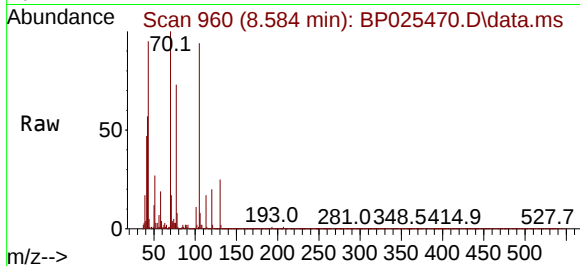




#19
n-Nitroso-di-n-propylamine
Concen: 39.573 ng
RT: 8.584 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

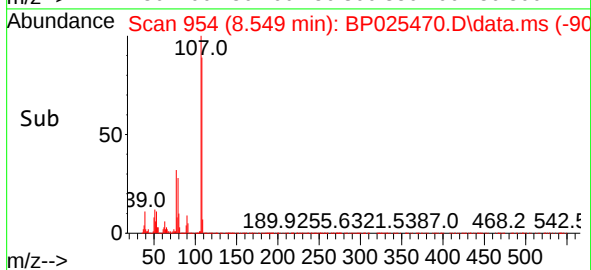
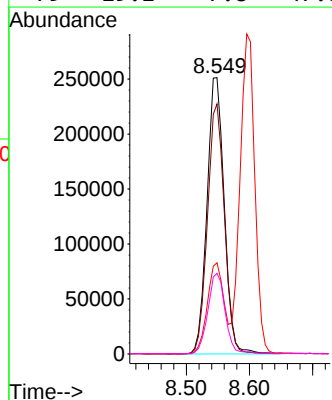
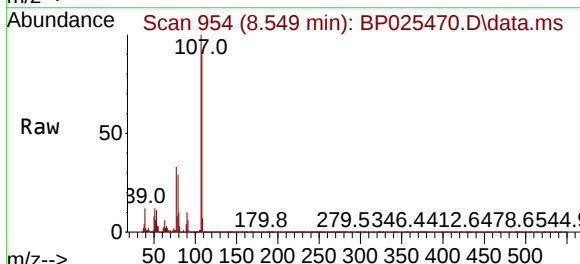
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

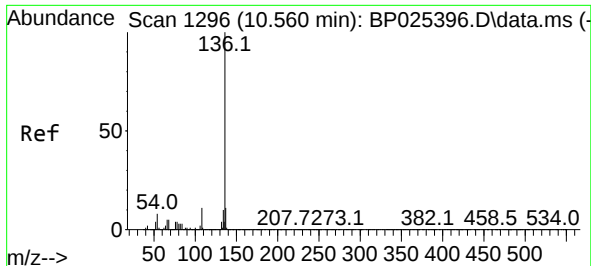
Tgt Ion: 70 Resp: 308279
Ion Ratio Lower Upper
70 100
42 57.1 43.8 65.6
101 10.7 8.5 12.7
130 24.8 19.4 29.0



#20
3+4-Methylphenols
Concen: 40.080 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 107 Resp: 476179
Ion Ratio Lower Upper
107 100
108 90.5 66.3 106.3
77 33.0 12.3 52.3
79 29.2 7.8 47.8

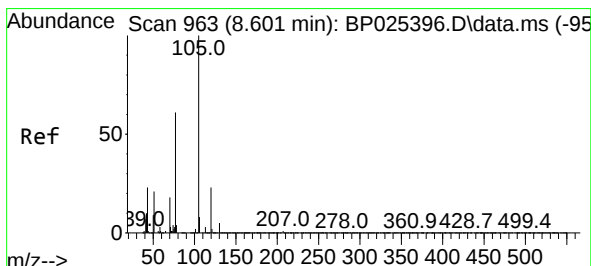
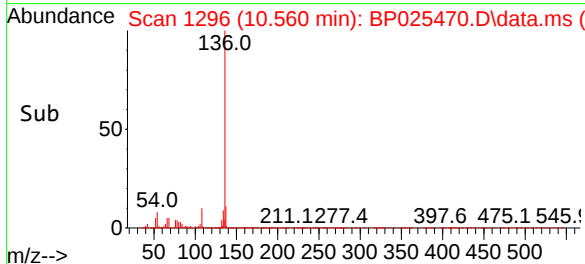
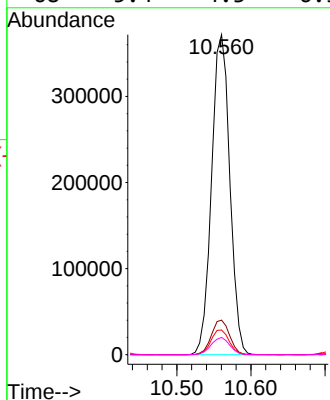
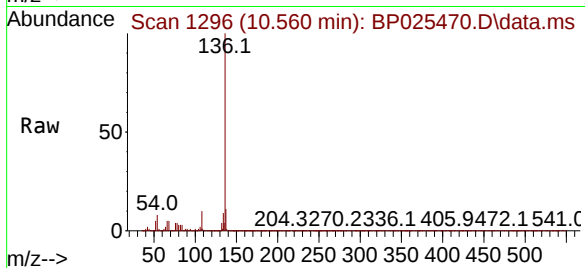




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

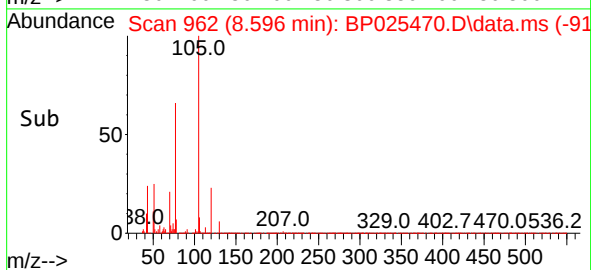
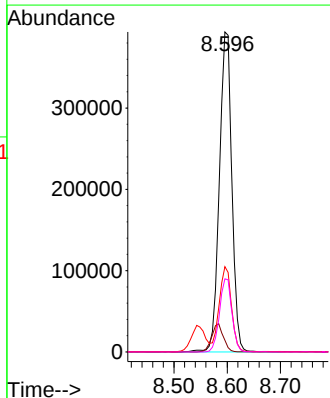
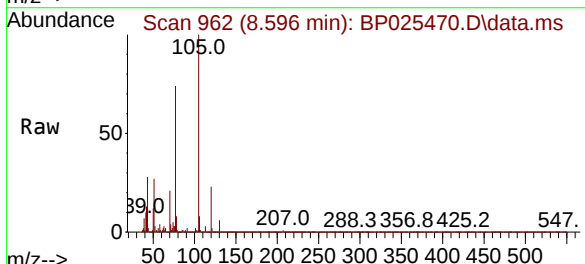
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

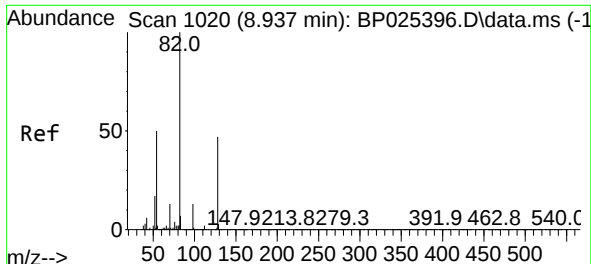
Tgt Ion:	136	Resp:	634765
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.7	6.0	9.0
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 40.114 ng
RT: 8.596 min Scan# 962
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:	105	Resp:	638557
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.6	4.0
51	26.7	20.6	30.8
120	22.8	18.6	27.8

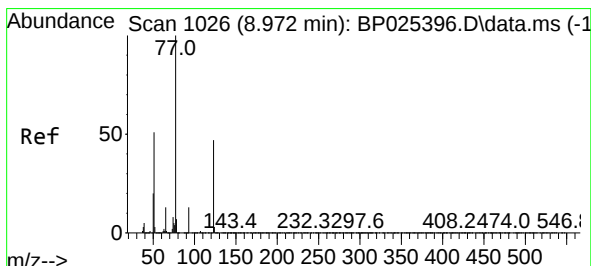
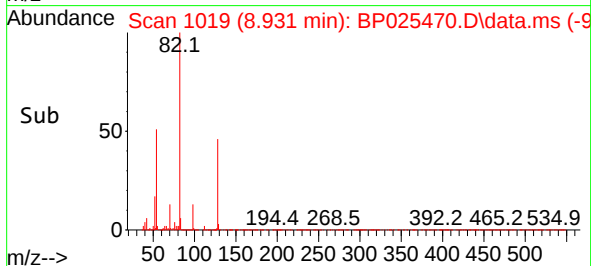
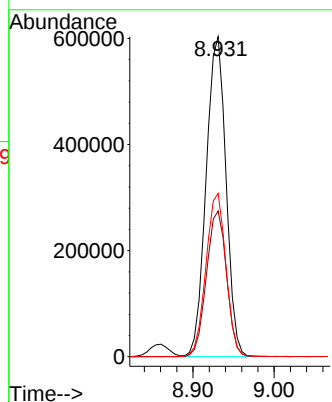
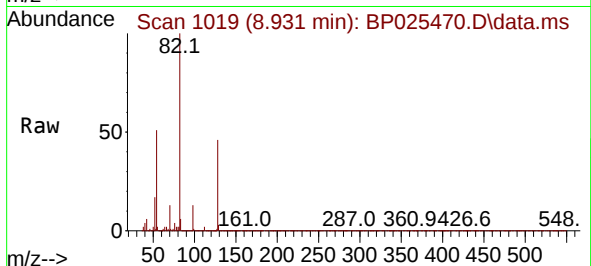




#23
Nitrobenzene-d5
Concen: 81.627 ng
RT: 8.931 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

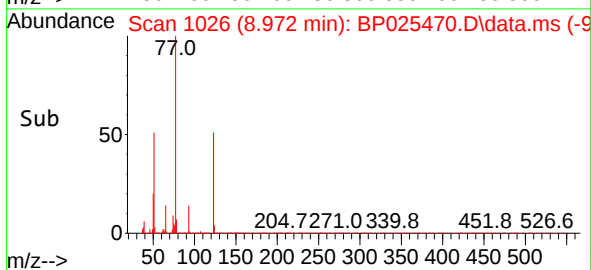
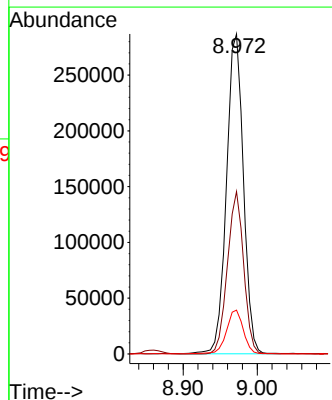
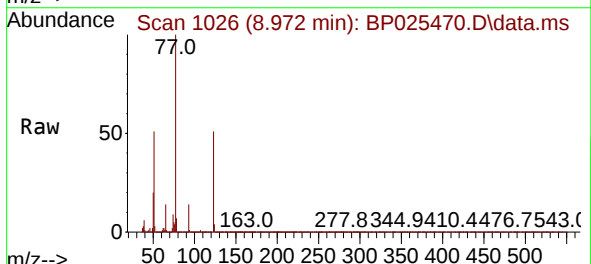
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

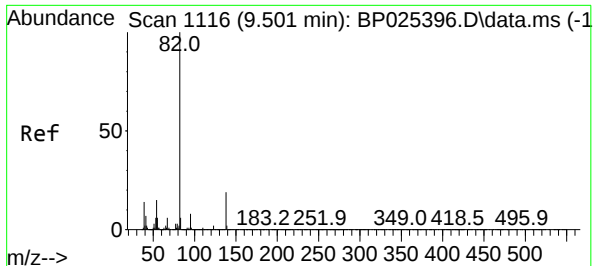
Tgt Ion: 82 Resp: 1024289
Ion Ratio Lower Upper
82 100
128 45.5 37.7 56.5
54 51.1 39.8 59.6



#24
Nitrobenzene
Concen: 40.460 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 77 Resp: 453746
Ion Ratio Lower Upper
77 100
123 50.8 38.6 58.0
65 13.7 10.6 15.8

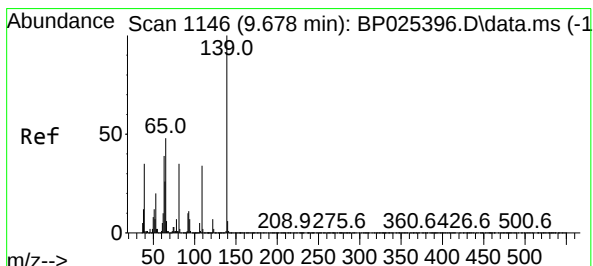
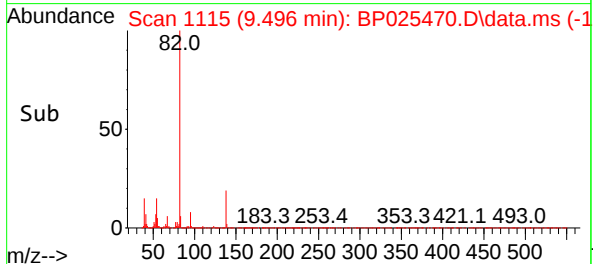
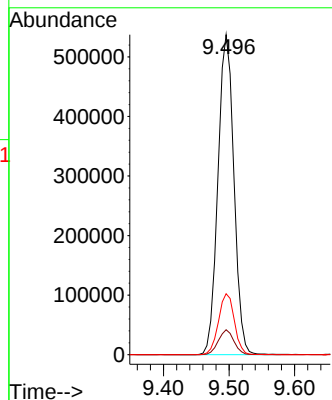
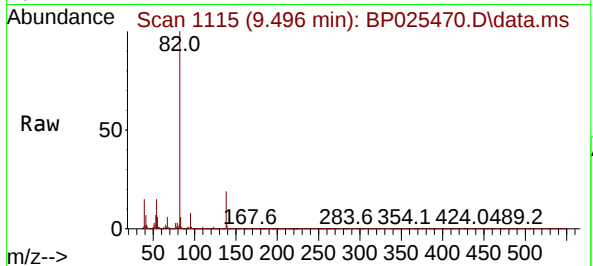




#25
Isophorone
Concen: 40.781 ng
RT: 9.496 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

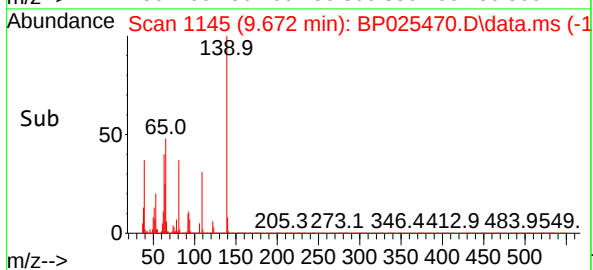
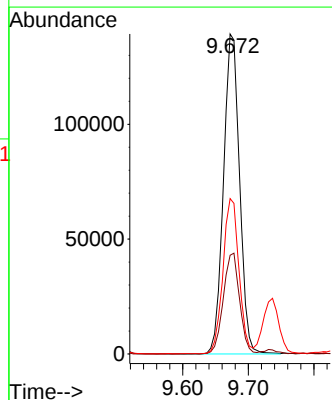
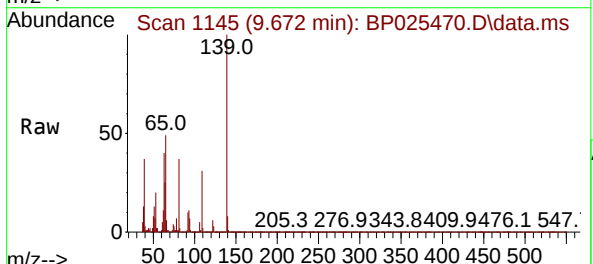
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 905645
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 19.1 15.4 23.0



#26
2-Nitrophenol
Concen: 41.117 ng
RT: 9.672 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:139 Resp: 236646
Ion Ratio Lower Upper
139 100
109 30.9 26.9 40.3
65 48.5 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 41.001 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

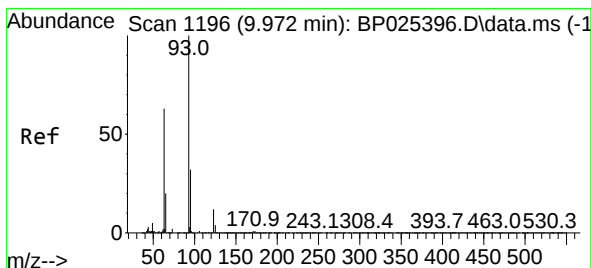
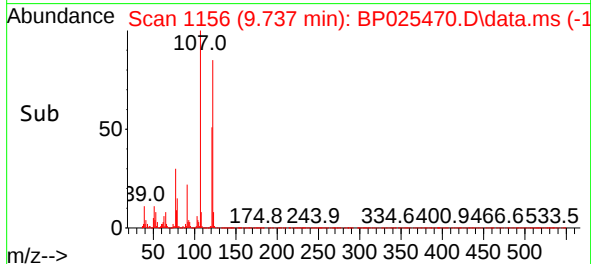
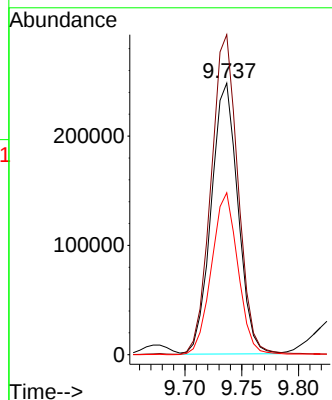
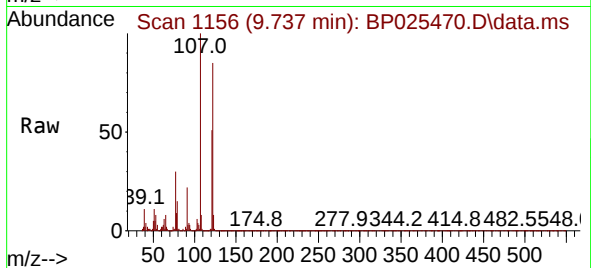
Tgt Ion:122 Resp: 405811

Ion Ratio Lower Upper

122 100

107 117.9 93.7 140.5

121 59.6 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 40.077 ng

RT: 9.966 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

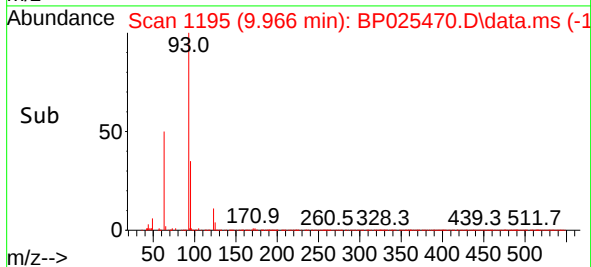
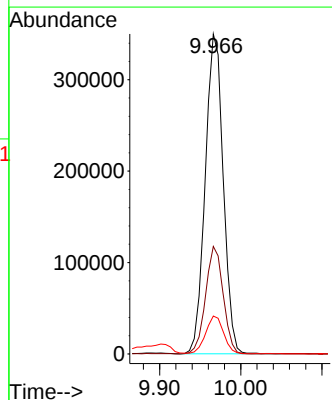
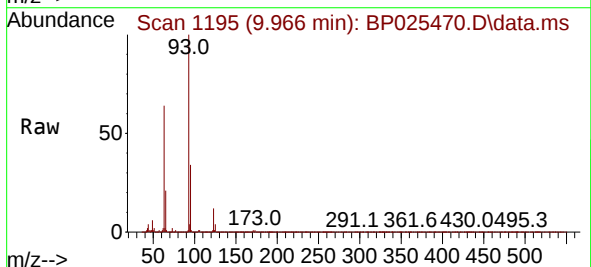
Tgt Ion: 93 Resp: 537984

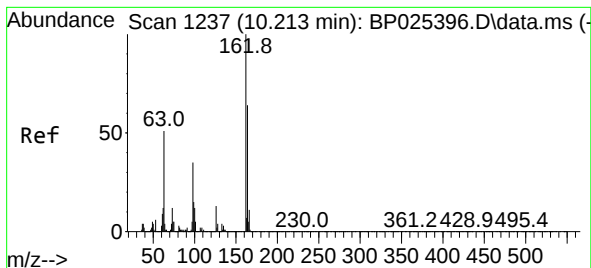
Ion Ratio Lower Upper

93 100

95 33.6 25.4 38.0

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 40.511 ng

RT: 10.207 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

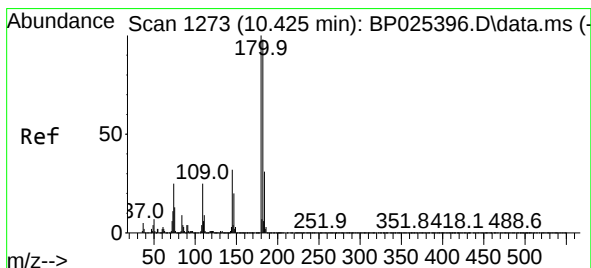
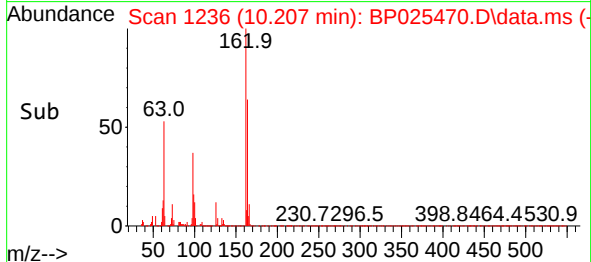
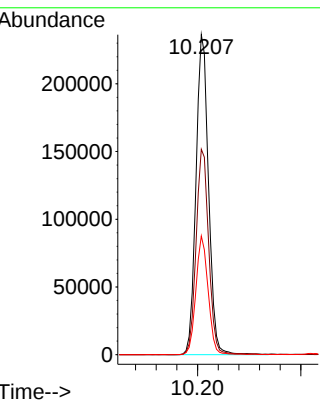
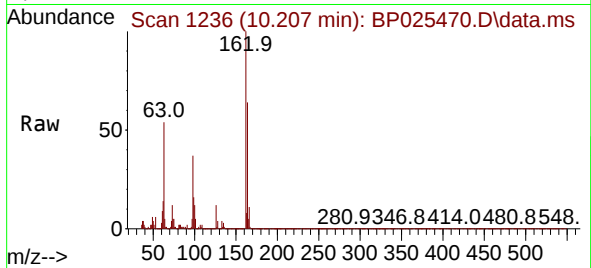
Tgt Ion:162 Resp: 398311

Ion Ratio Lower Upper

162 100

164 64.2 44.4 84.4

98 37.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 39.422 ng

RT: 10.419 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

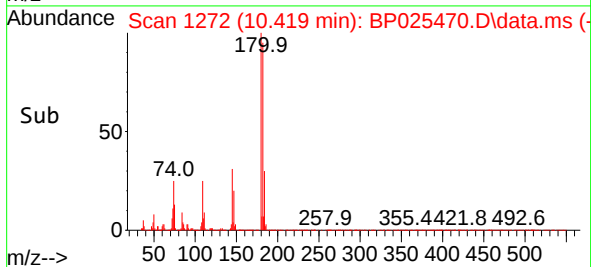
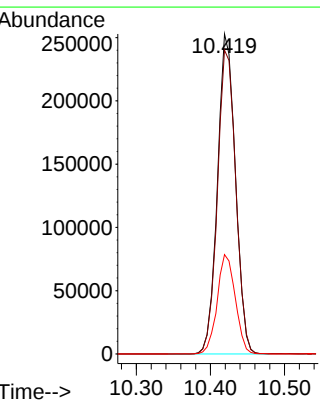
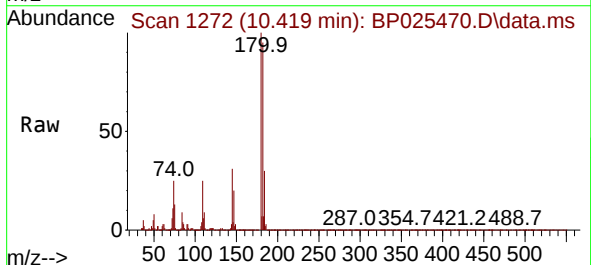
Tgt Ion:180 Resp: 424899

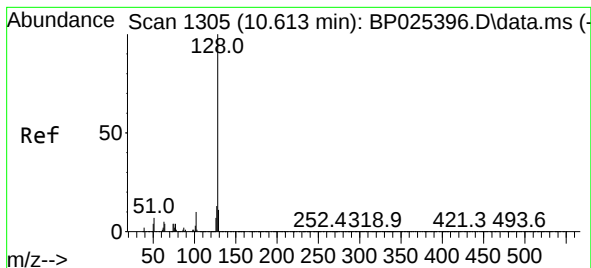
Ion Ratio Lower Upper

180 100

182 94.9 78.0 117.0

145 31.1 25.9 38.9

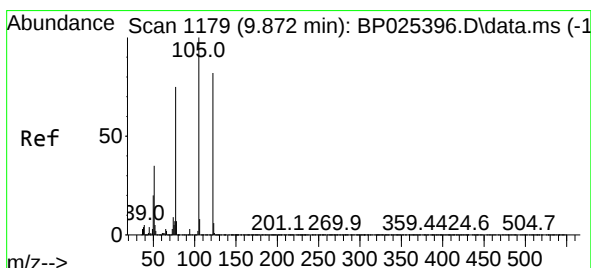
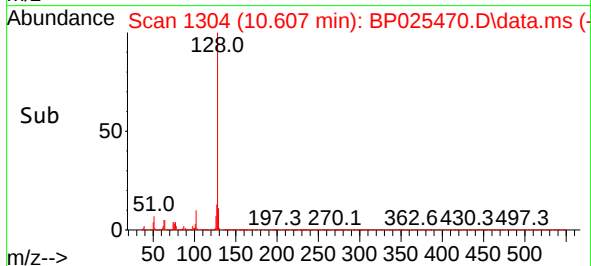
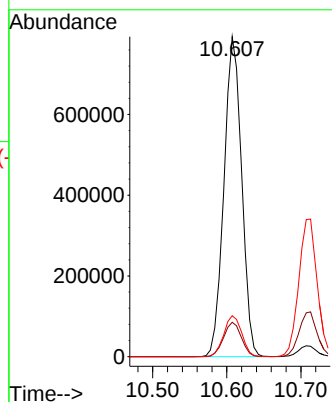
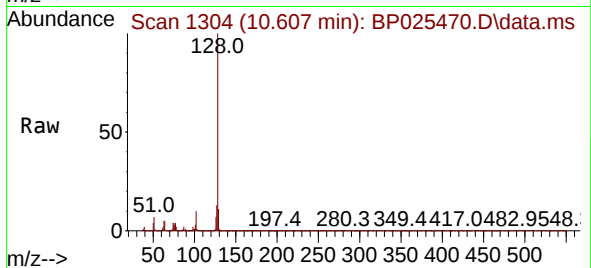




#31
Naphthalene
Concen: 39.813 ng
RT: 10.607 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

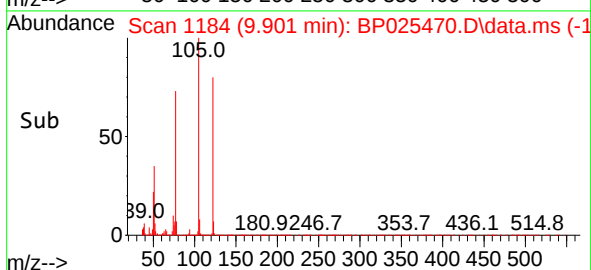
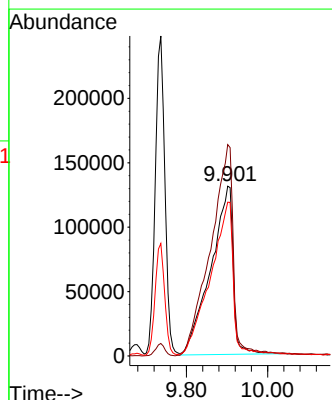
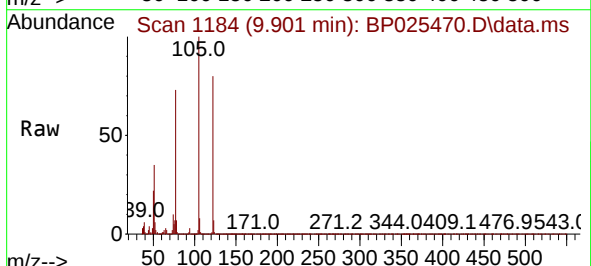
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

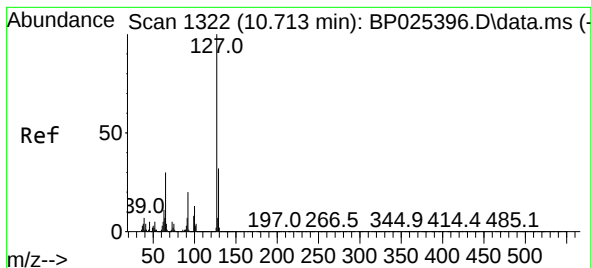
Tgt Ion:128 Resp: 1313518
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 68.883 ng
RT: 9.901 min Scan# 1184
Delta R.T. 0.029 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:122 Resp: 503342
Ion Ratio Lower Upper
122 100
105 124.5 100.6 140.6
77 90.5 71.5 111.5

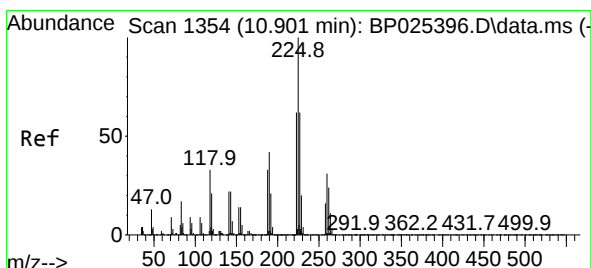
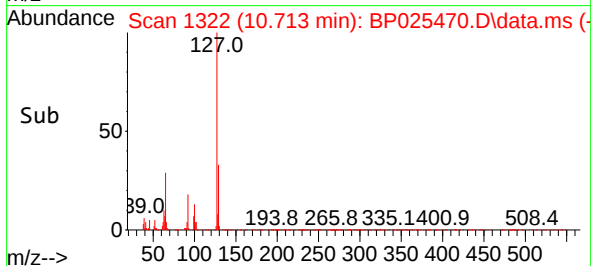
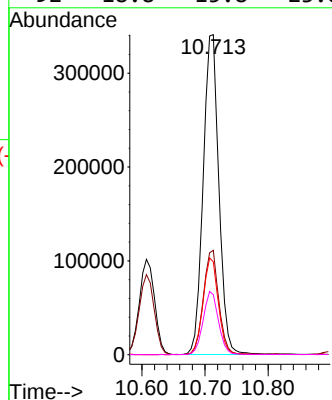
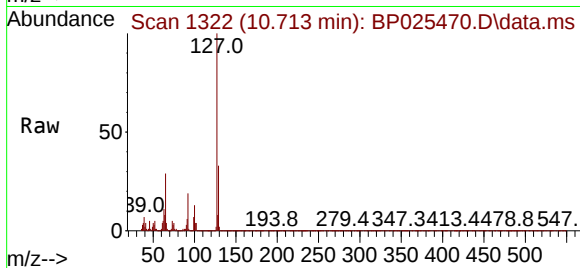




#33
4-Chloroaniline
Concen: 40.457 ng
RT: 10.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

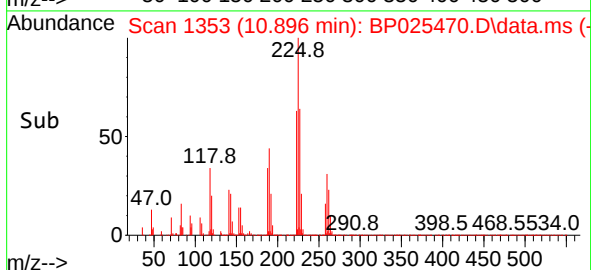
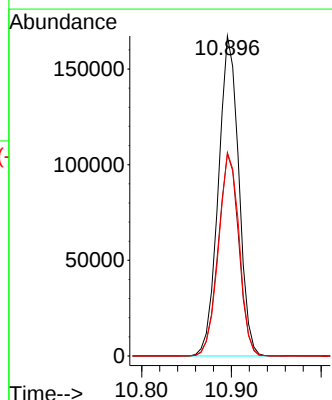
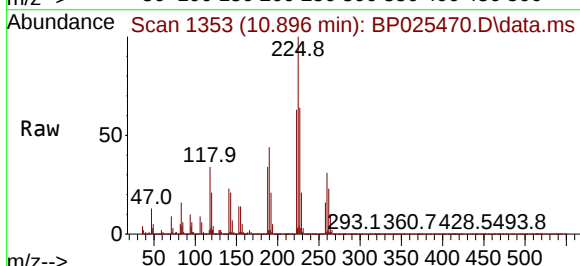
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

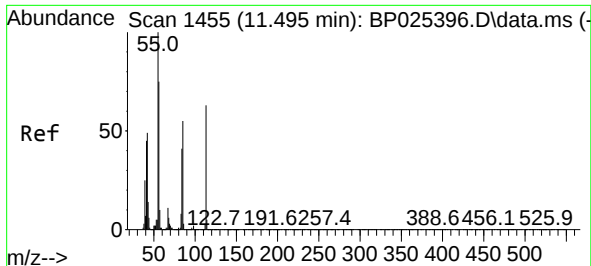
Tgt Ion:	127	Resp:	589602
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	29.0	23.8	35.6
92	18.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 39.292 ng
RT: 10.896 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:	225	Resp:	263743
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.0	75.0
227	63.6	49.7	74.5

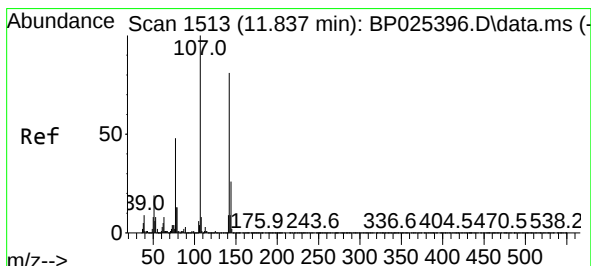
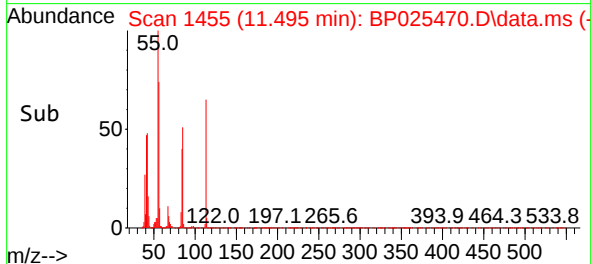
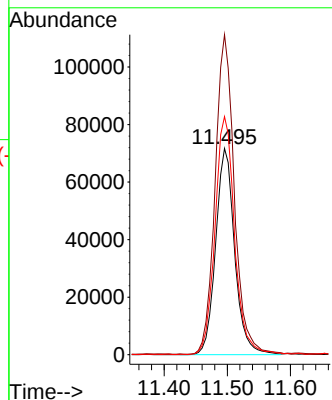
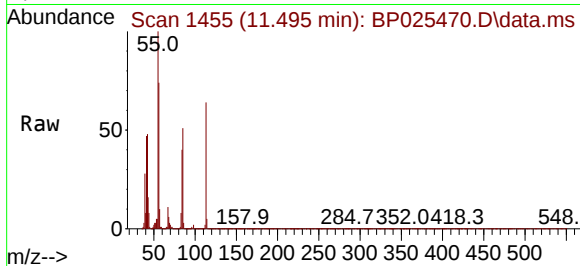




#35
Caprolactam
Concen: 41.521 ng
RT: 11.495 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

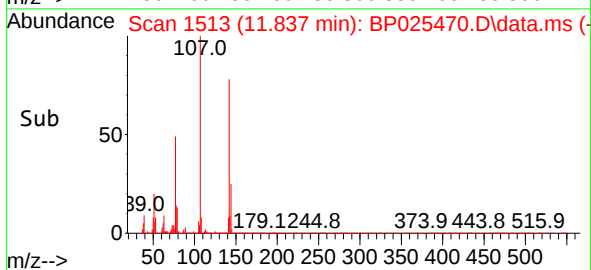
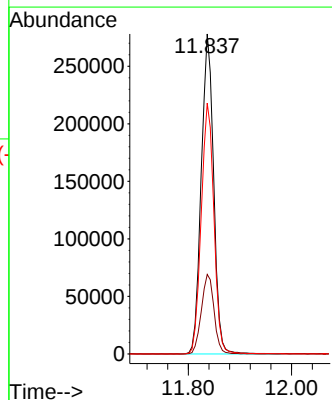
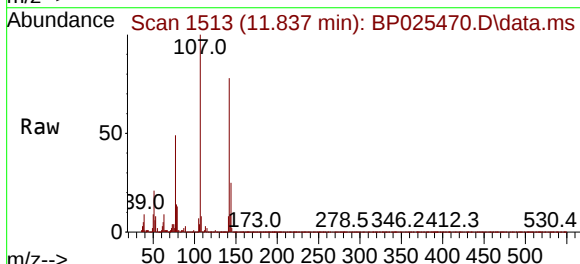
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

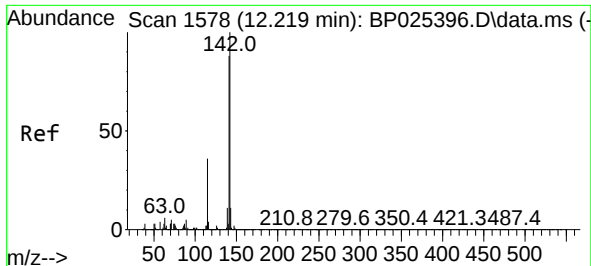
Tgt Ion:113 Resp: 149696
Ion Ratio Lower Upper
113 100
55 155.2 140.0 180.0
56 115.5 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 40.950 ng
RT: 11.837 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:107 Resp: 462001
Ion Ratio Lower Upper
107 100
144 24.9 21.0 31.4
142 78.4 64.6 97.0

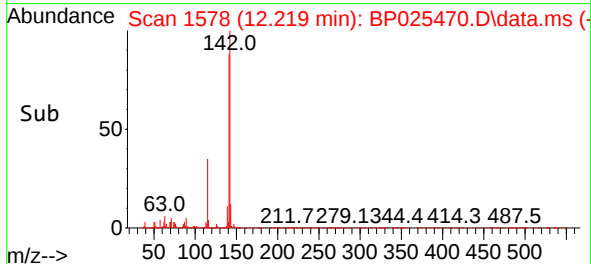
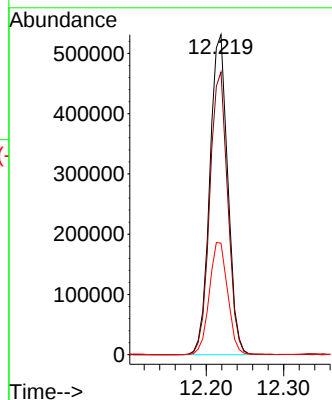
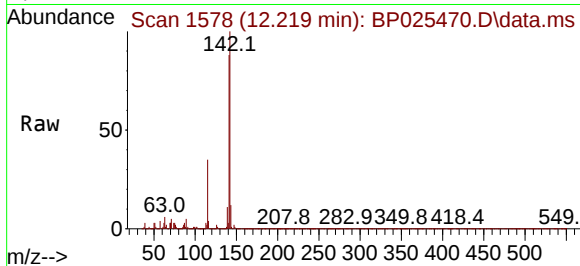




#37
2-Methylnaphthalene
Concen: 39.823 ng
RT: 12.219 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

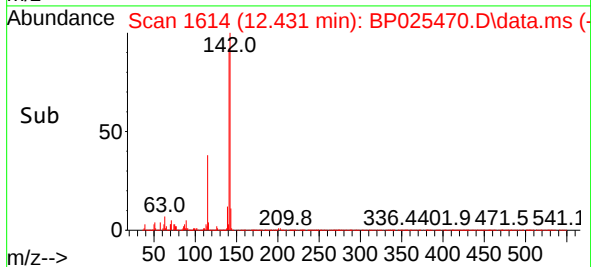
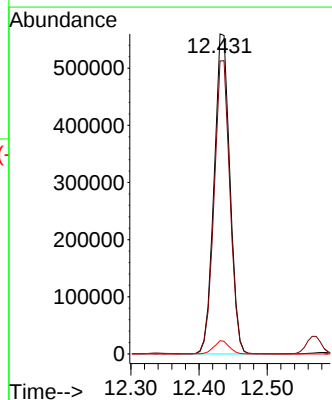
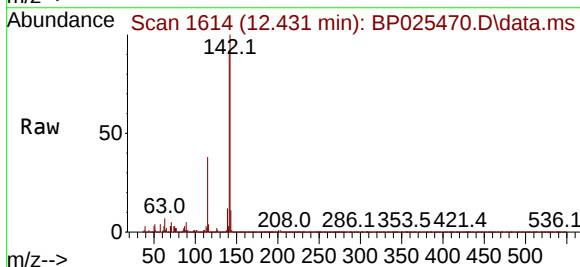
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

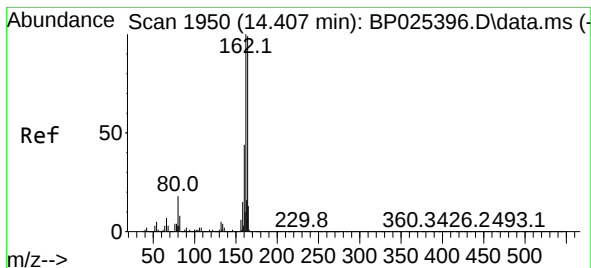
Tgt Ion:142 Resp: 855020
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 34.8 28.9 43.3



#38
1-Methylnaphthalene
Concen: 39.680 ng
RT: 12.431 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:142 Resp: 906013
Ion Ratio Lower Upper
142 100
141 91.5 73.1 109.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.395 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

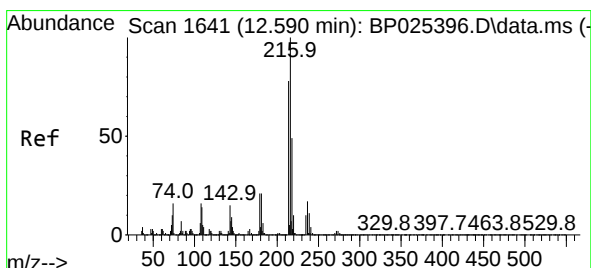
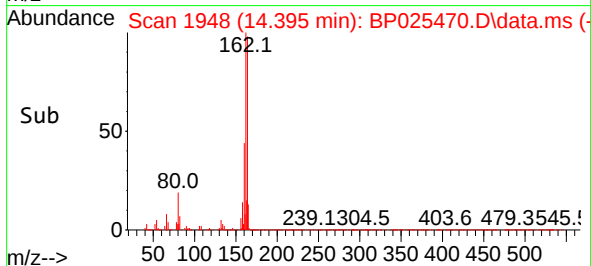
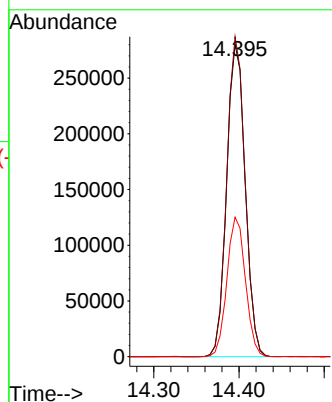
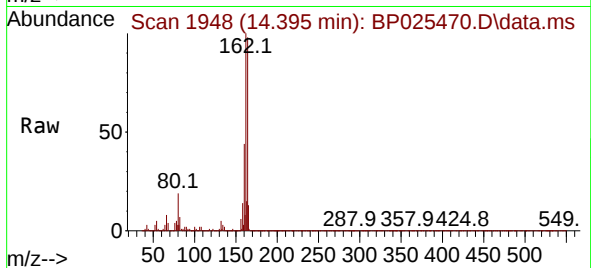
Tgt Ion:164 Resp: 424501

Ion Ratio Lower Upper

164 100

162 102.4 81.0 121.6

160 44.7 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.392 ng

RT: 12.584 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Tgt Ion:216 Resp: 482945

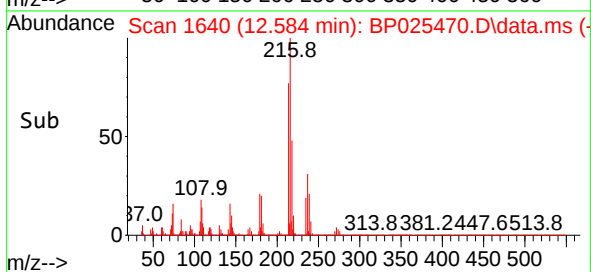
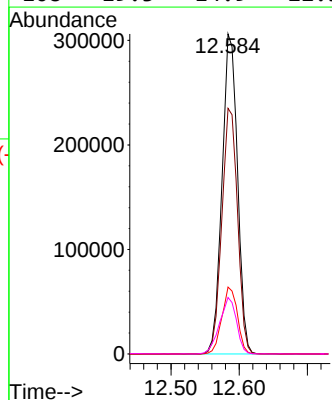
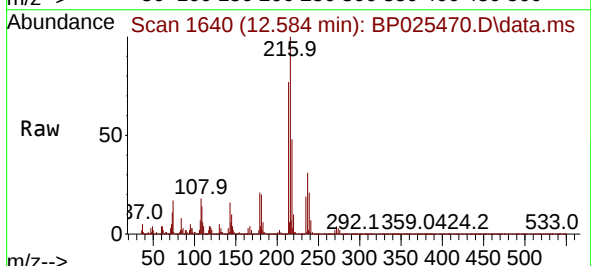
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 21.0 17.1 25.7

108 19.3 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 52.042 ng

RT: 12.572 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

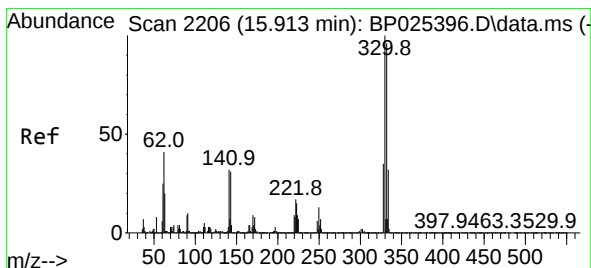
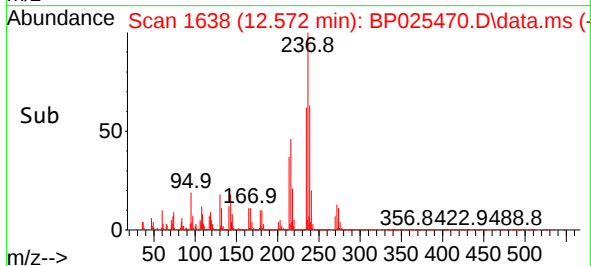
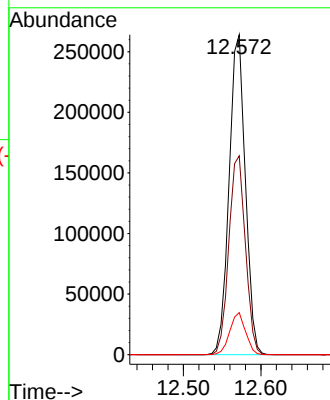
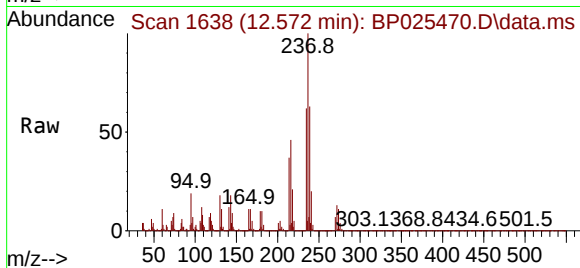
Tgt Ion:237 Resp: 385397

Ion Ratio Lower Upper

237 100

235 62.1 42.7 82.7

272 13.1 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 81.256 ng

RT: 15.913 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

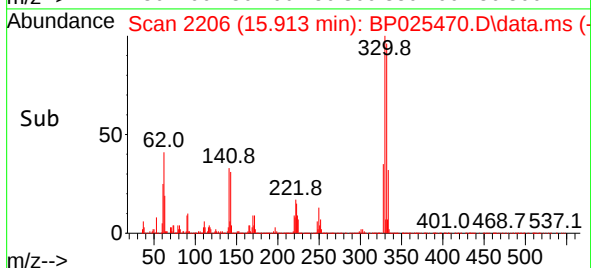
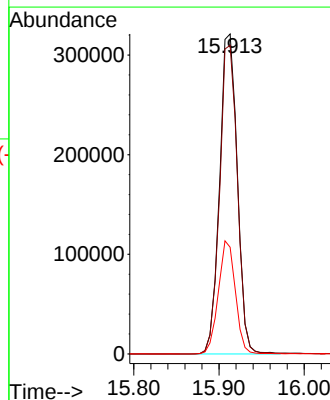
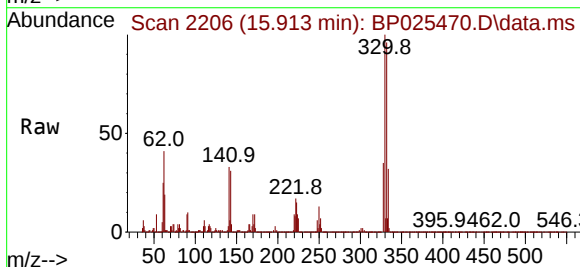
Tgt Ion:330 Resp: 464282

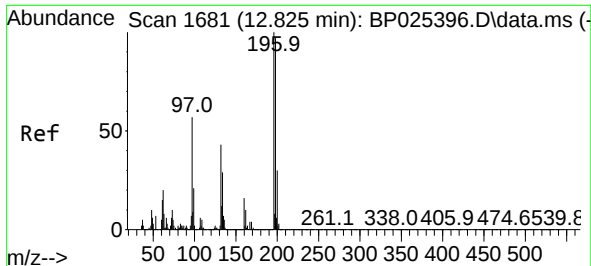
Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

141 34.0 26.6 39.8

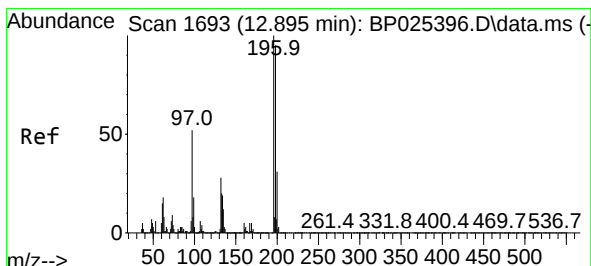
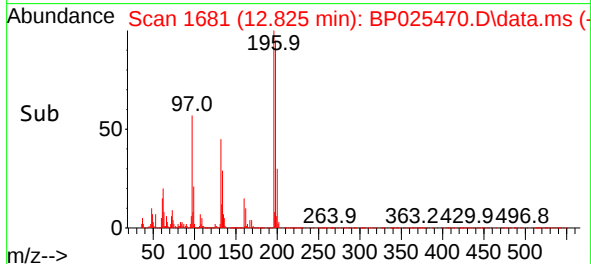
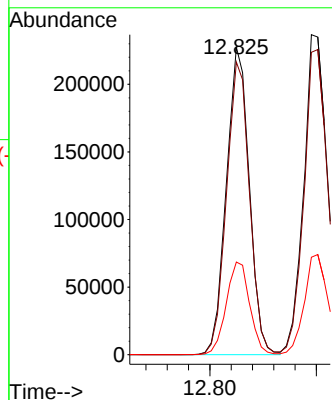
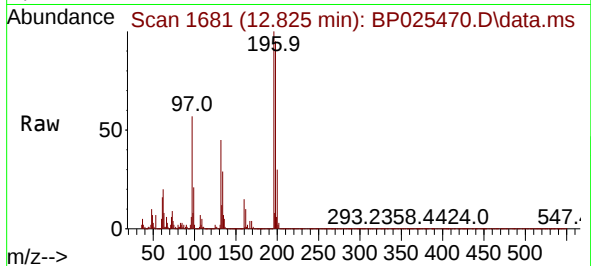




#43
2,4,6-Trichlorophenol
Concen: 41.018 ng
RT: 12.825 min Scan# 1681
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

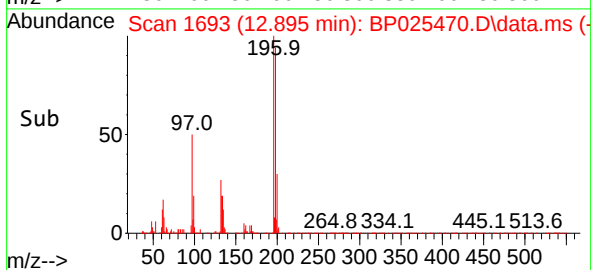
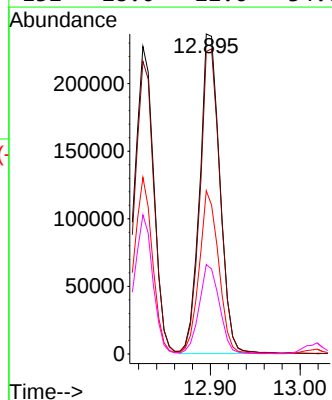
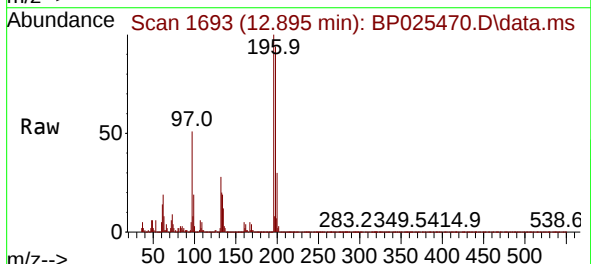
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

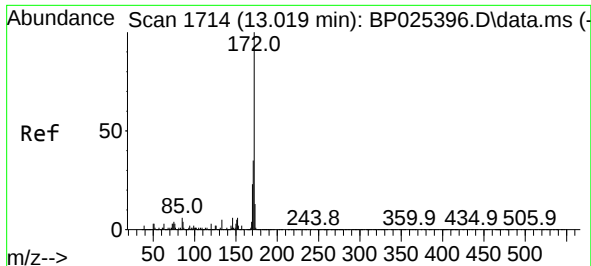
Tgt Ion:196 Resp: 339499
Ion Ratio Lower Upper
196 100
198 95.2 77.2 115.8
200 30.1 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 40.597 ng
RT: 12.895 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:196 Resp: 368261
Ion Ratio Lower Upper
196 100
198 94.5 76.2 114.2
97 51.0 41.2 61.8
132 28.0 22.6 34.0

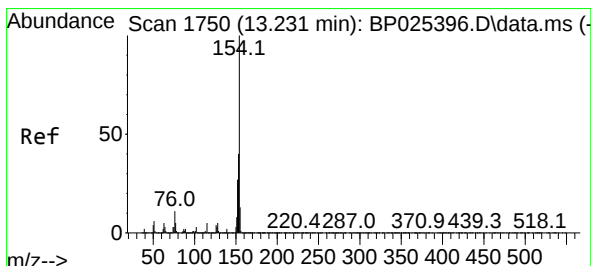
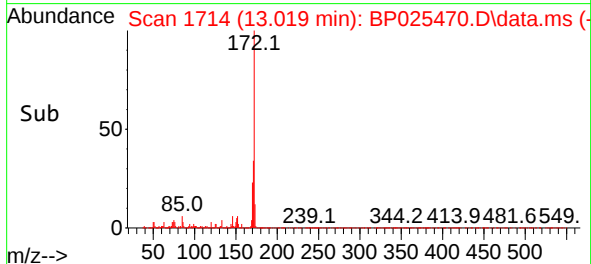
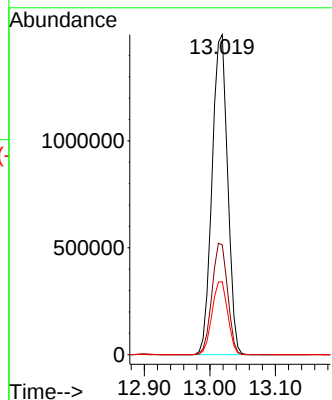
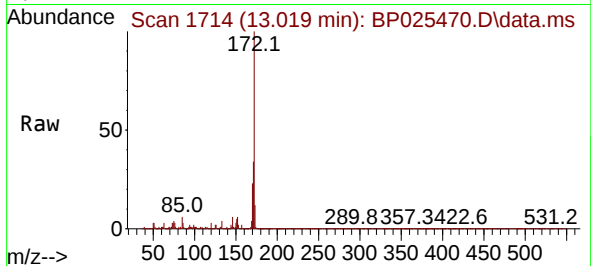




#45
2-Fluorobiphenyl
Concen: 79.181 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

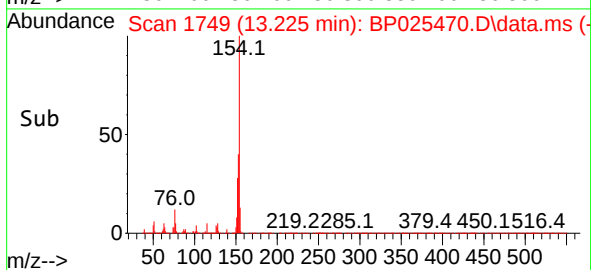
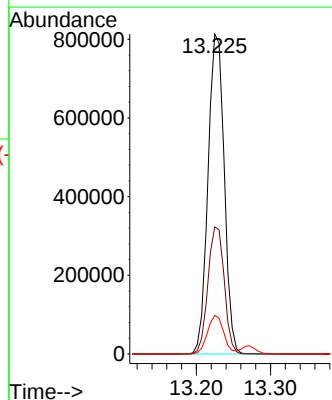
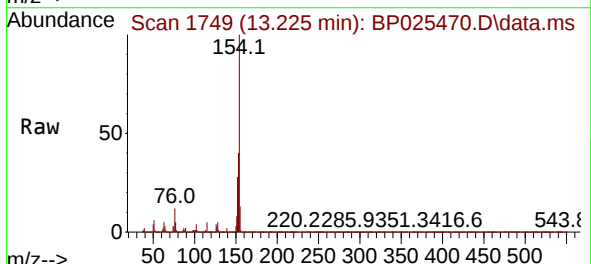
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

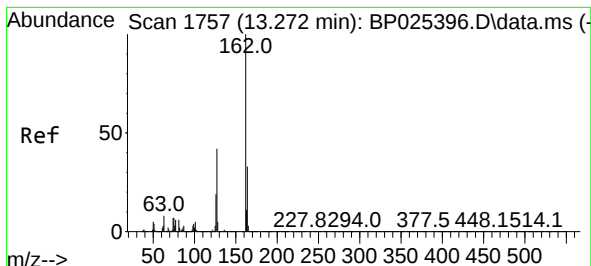
Tgt Ion:172 Resp: 2459410
Ion Ratio Lower Upper
172 100
171 34.3 28.1 42.1
170 22.8 18.6 28.0



#46
1,1'-Biphenyl
Concen: 40.000 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:154 Resp: 1233177
Ion Ratio Lower Upper
154 100
153 39.7 19.5 59.5
76 12.0 0.0 31.1

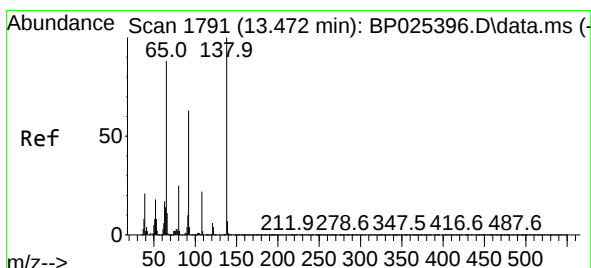
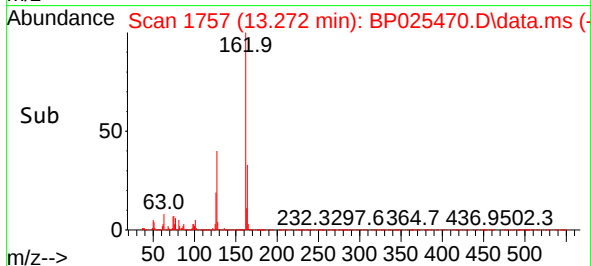
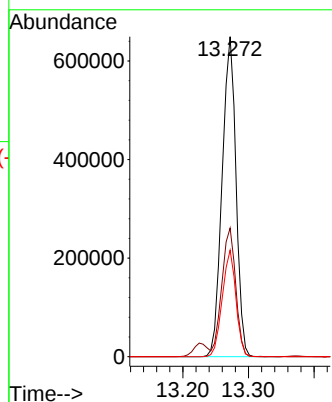
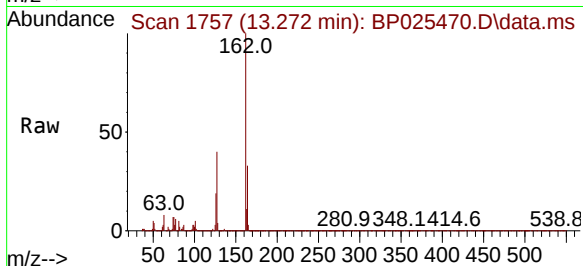




#47
2-Chloronaphthalene
Concen: 39.556 ng
RT: 13.272 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

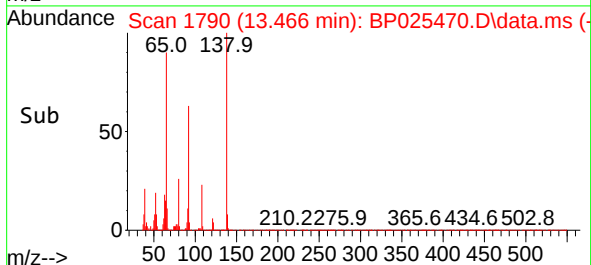
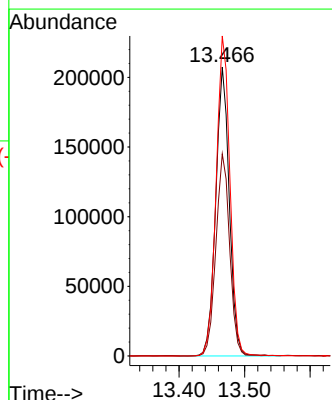
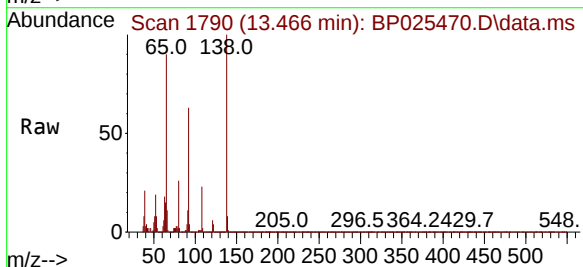
Instrument :
BNA_P
ClientSampleId :
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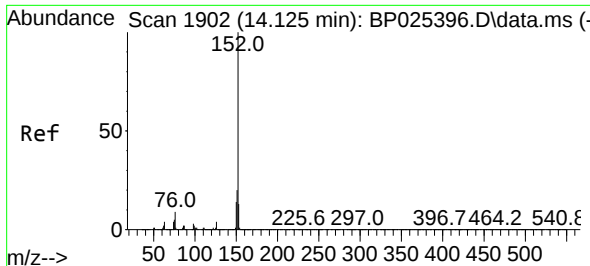
Tgt Ion:162 Resp: 949372
Ion Ratio Lower Upper
162 100
127 40.2 33.4 50.2
164 33.3 26.2 39.2



#48
2-Nitroaniline
Concen: 42.581 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion: 65 Resp: 297776
Ion Ratio Lower Upper
65 100
92 69.9 57.6 86.4
138 110.7 91.0 136.6

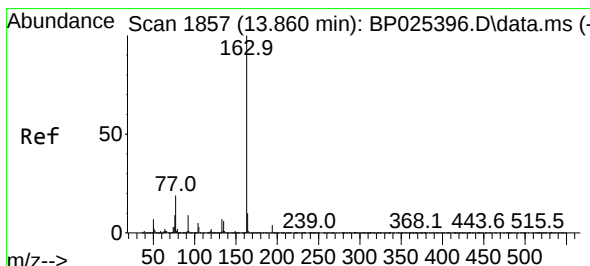
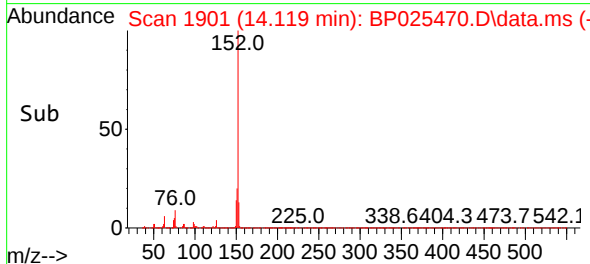
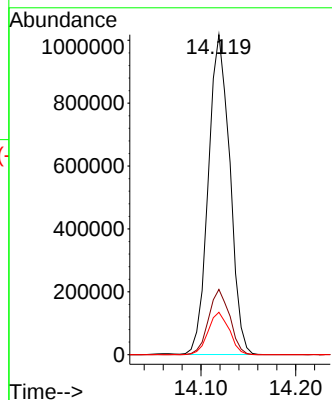
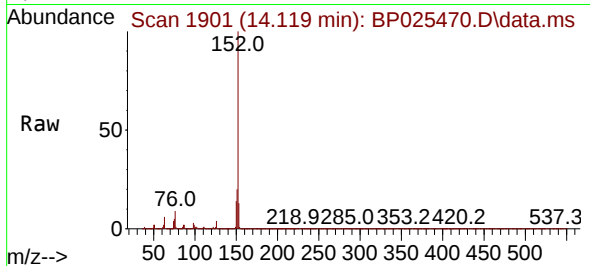




#49
Acenaphthylene
Concen: 40.322 ng
RT: 14.119 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

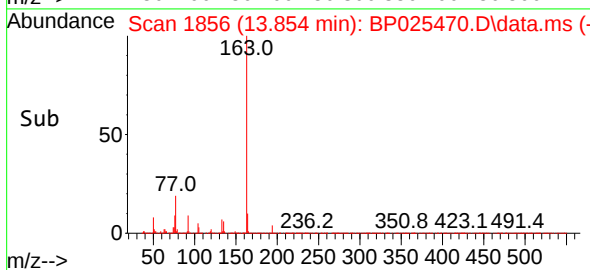
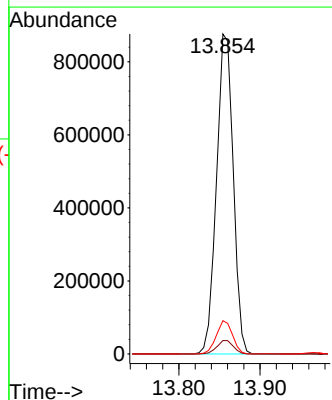
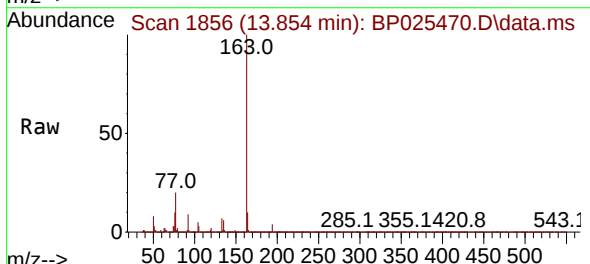
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

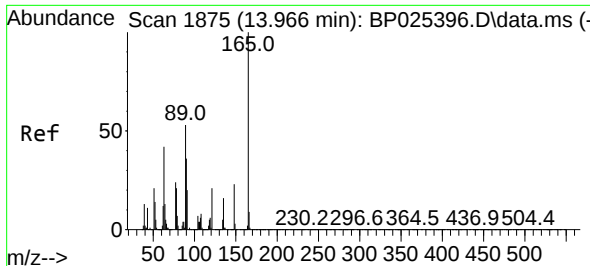
Tgt Ion:152 Resp: 1601364
Ion Ratio Lower Upper
152 100
151 20.4 16.0 24.0
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 40.430 ng
RT: 13.854 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:163 Resp: 1256809
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.4 7.9 11.9

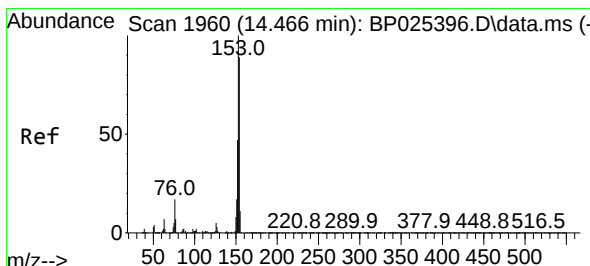
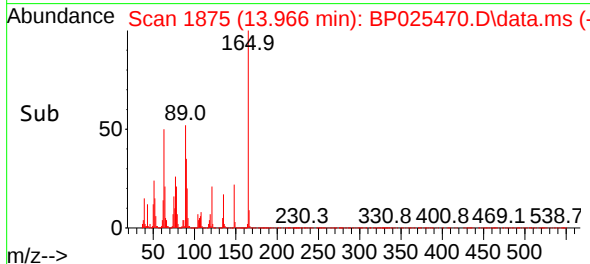
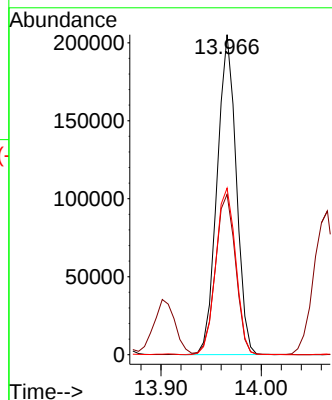
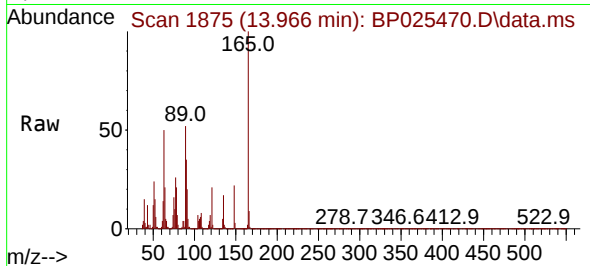




#51
2,6-Dinitrotoluene
Concen: 41.441 ng
RT: 13.966 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

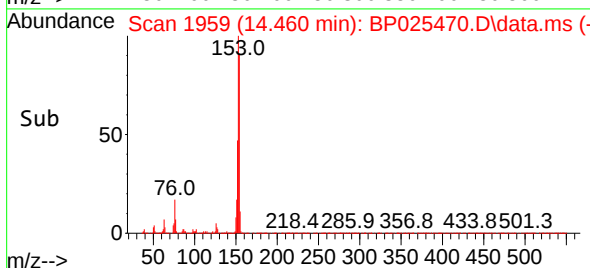
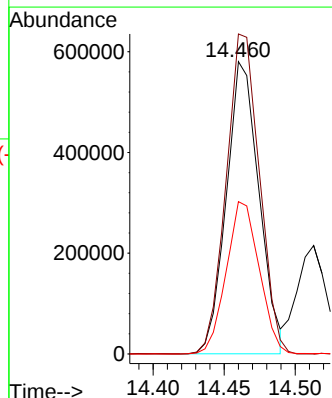
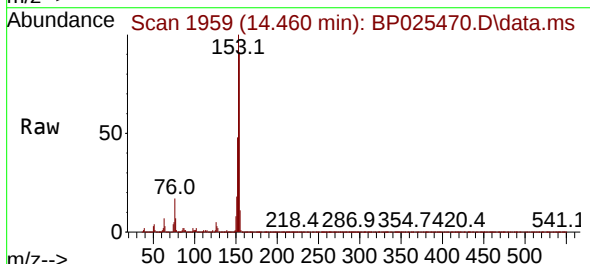
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

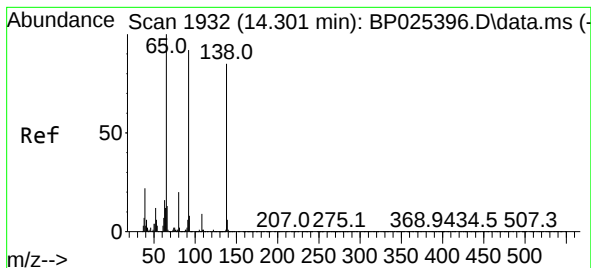
Tgt Ion:165 Resp: 271520
Ion Ratio Lower Upper
165 100
63 50.1 40.9 61.3
89 52.1 42.1 63.1



#52
Acenaphthene
Concen: 39.829 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:154 Resp: 928473
Ion Ratio Lower Upper
154 100
153 109.5 90.2 135.2
152 52.1 42.1 63.1

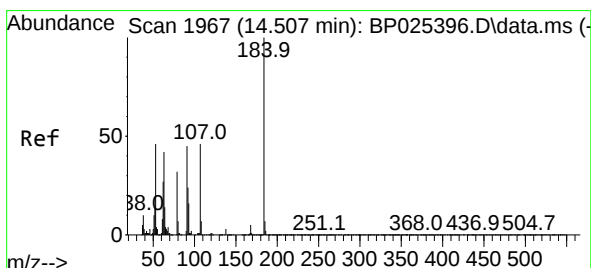
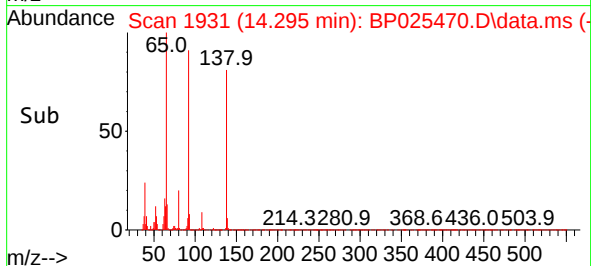
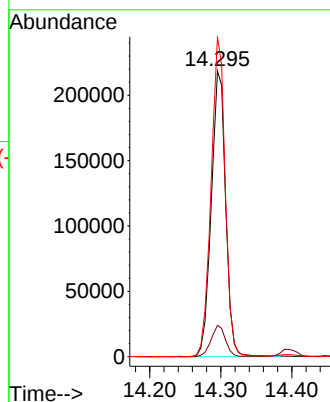
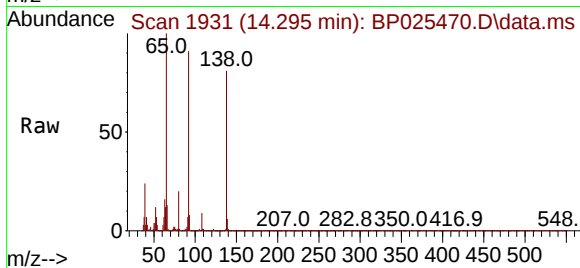




#53
3-Nitroaniline
Concen: 41.575 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

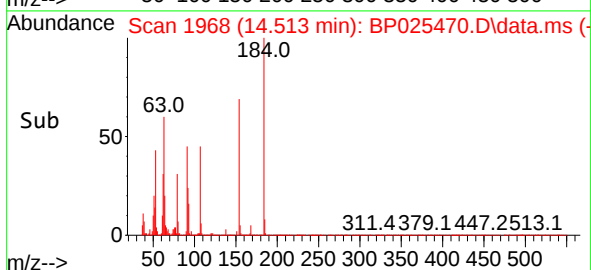
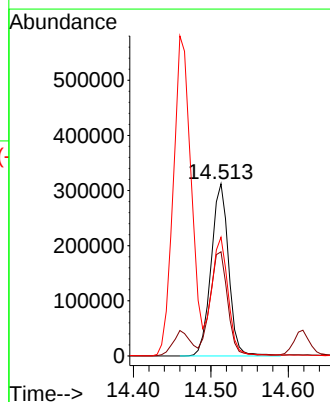
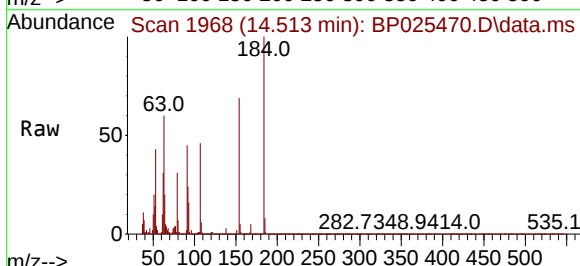
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

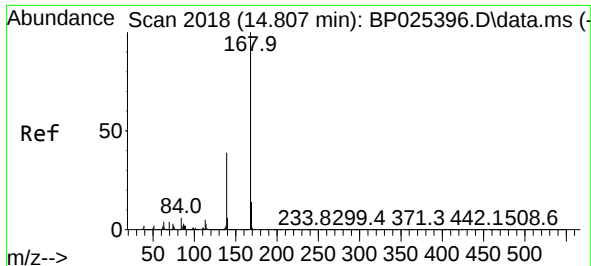
Tgt Ion:138 Resp: 306476
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 112.0 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 139.827 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:184 Resp: 489247
Ion Ratio Lower Upper
184 100
63 60.5 49.4 74.2
154 68.9 54.6 82.0

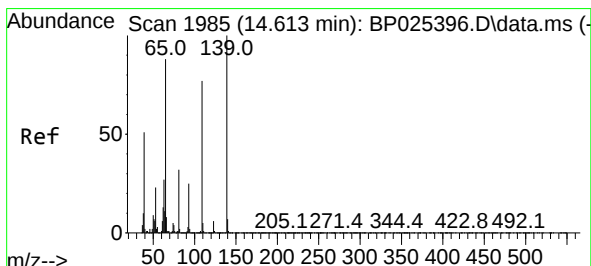
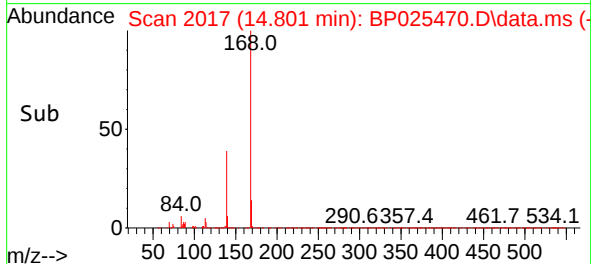
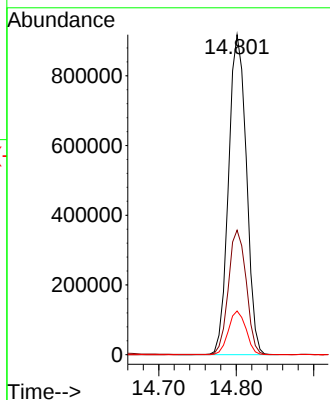
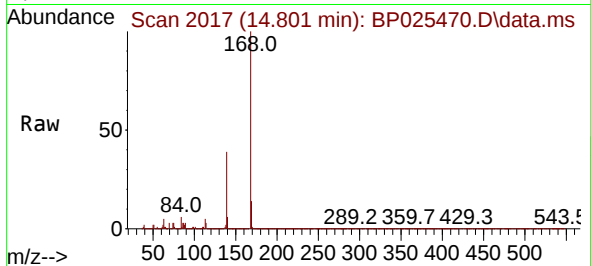




#55
Dibenzofuran
Concen: 39.788 ng
RT: 14.801 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

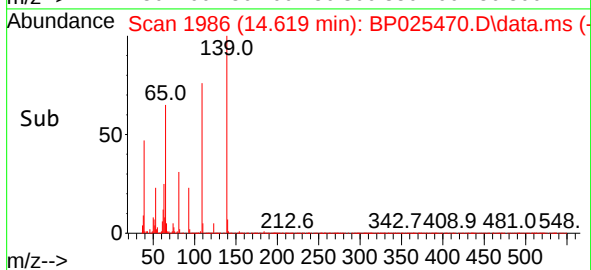
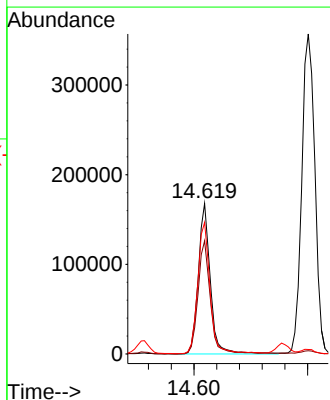
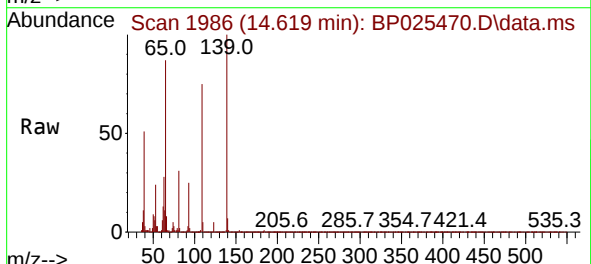
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

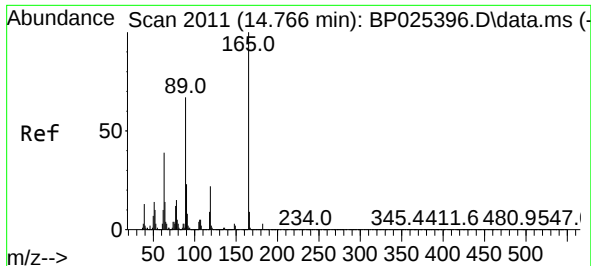
Tgt Ion:168 Resp: 1466415
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.6 10.9 16.3



#56
4-Nitrophenol
Concen: 40.915 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:139 Resp: 247845
Ion Ratio Lower Upper
139 100
109 75.2 56.6 96.6
65 87.3 68.2 108.2

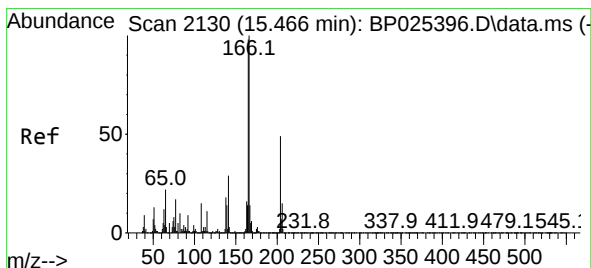
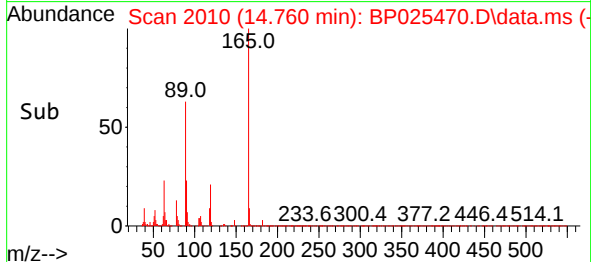
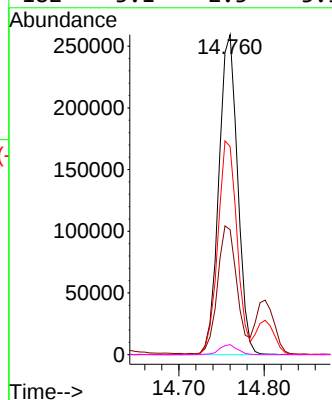
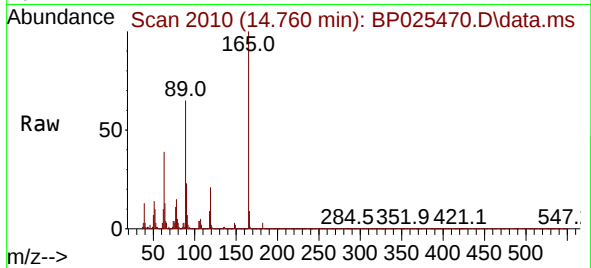




#57
2,4-Dinitrotoluene
Concen: 42.517 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

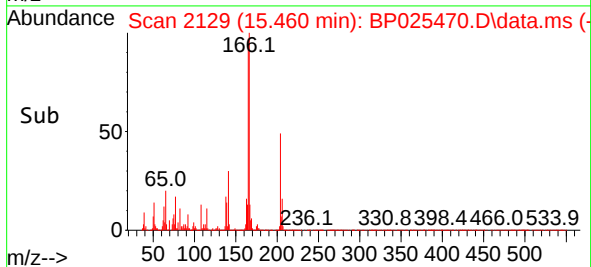
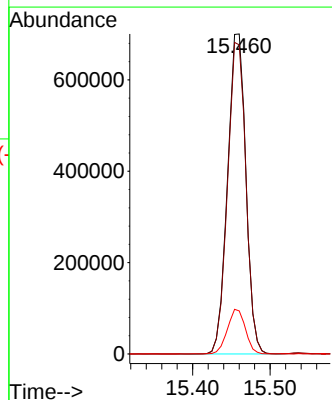
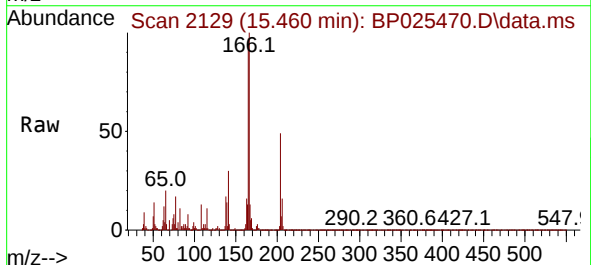
Instrument :
BNA_P
ClientSampleId :
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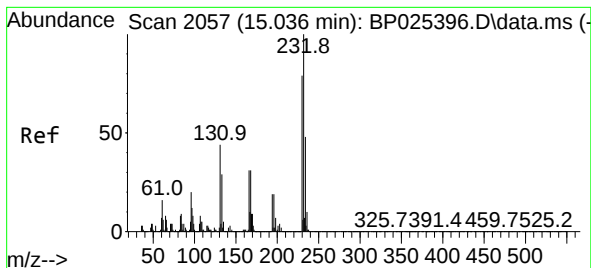
Tgt Ion:165 Resp: 397449
Ion Ratio Lower Upper
165 100
63 39.1 31.4 47.2
89 65.0 53.3 79.9
182 3.1 2.3 3.5



#58
Fluorene
Concen: 39.664 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:166 Resp: 1153488
Ion Ratio Lower Upper
166 100
165 96.6 78.8 118.2
167 13.5 11.0 16.4

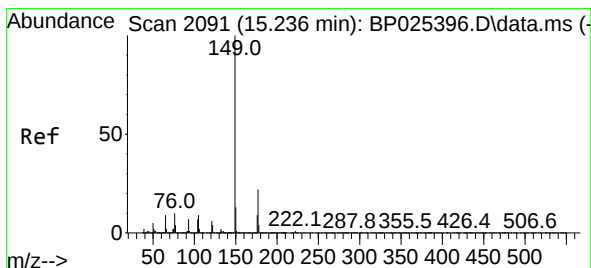
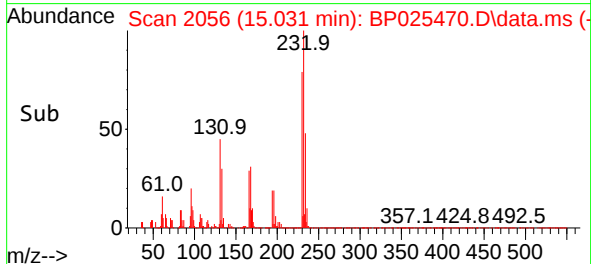
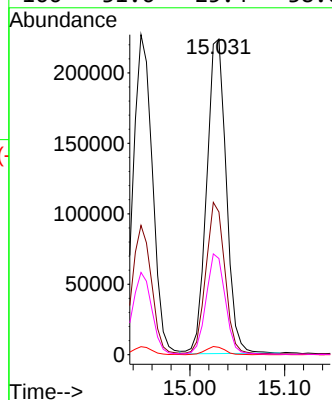
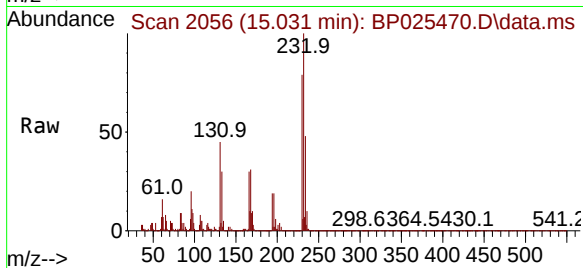




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.893 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

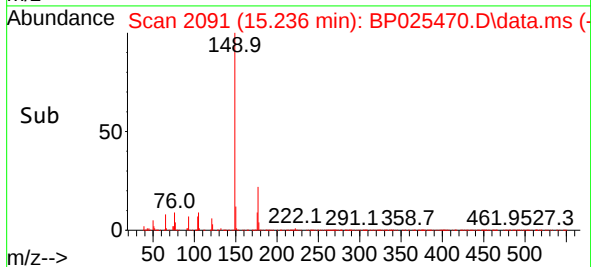
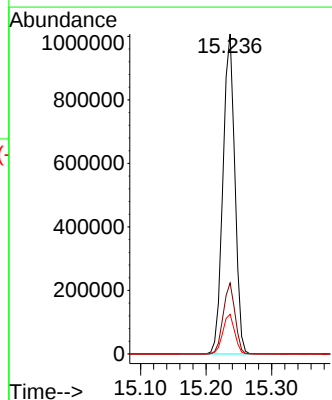
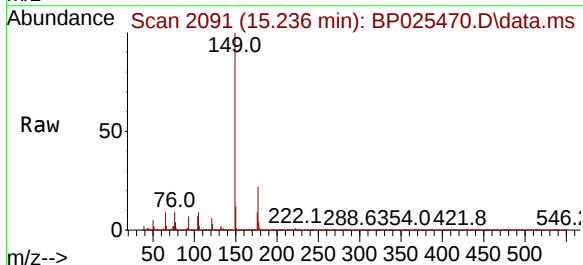
Instrument :
BNA_P
ClientSampleId :
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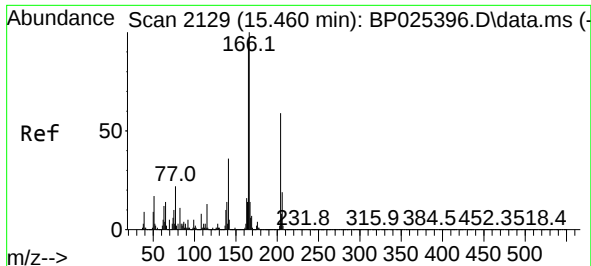
Tgt Ion:232 Resp: 319534
Ion Ratio Lower Upper
232 100
131 47.1 37.0 55.6
130 2.6 1.9 2.9
166 31.6 25.4 38.0



#60
Diethylphthalate
Concen: 39.974 ng
RT: 15.236 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:149 Resp: 1262633
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.4 10.3 15.5

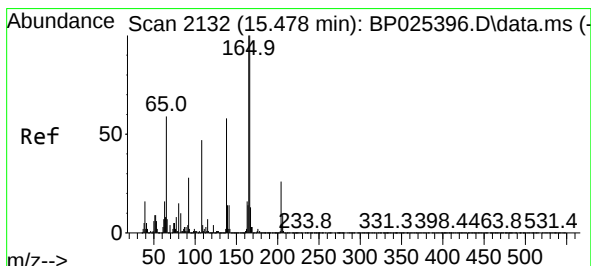
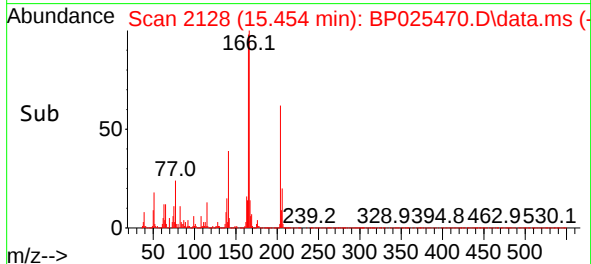
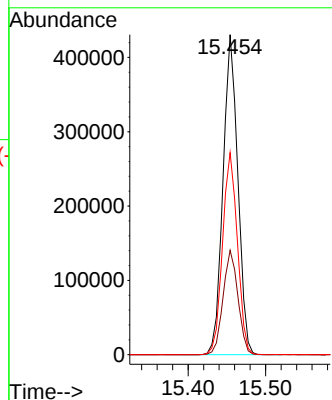
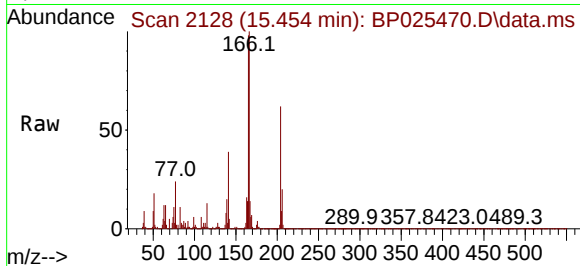




#61
4-Chlorophenyl-phenylether
Concen: 39.536 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

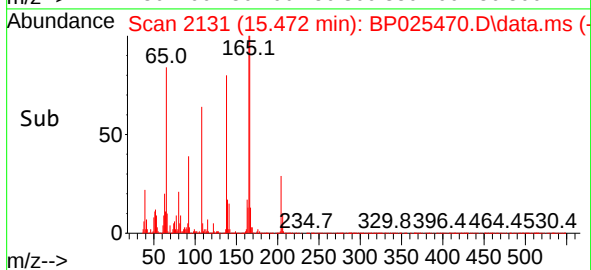
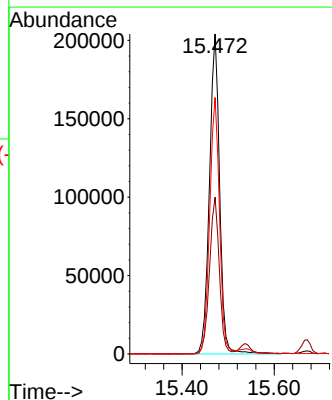
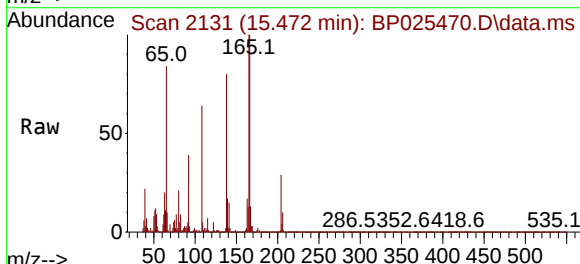
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

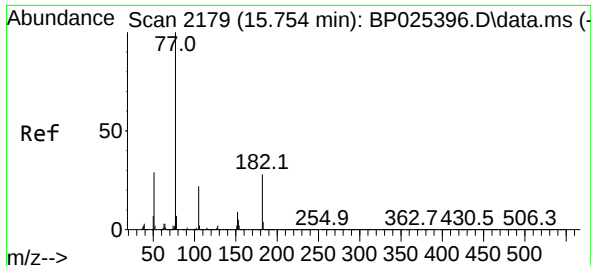
Tgt Ion:204 Resp: 571831
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 63.2 49.4 74.2



#62
4-Nitroaniline
Concen: 41.774 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:138 Resp: 315690
Ion Ratio Lower Upper
138 100
92 49.0 29.1 69.1
108 80.2 61.5 101.5



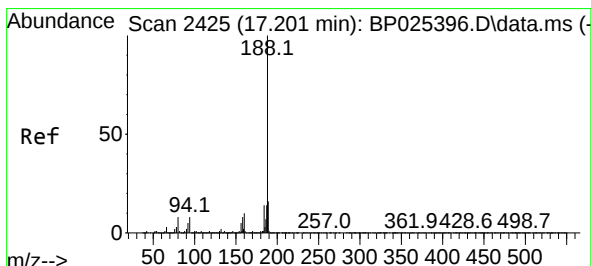
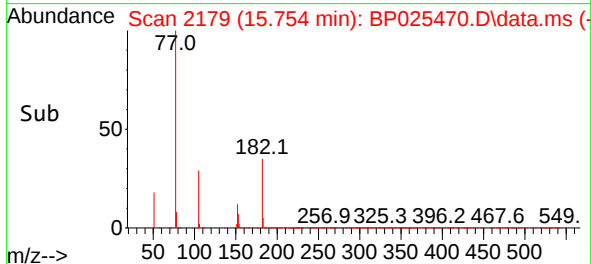
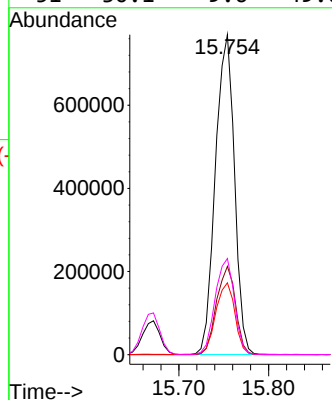
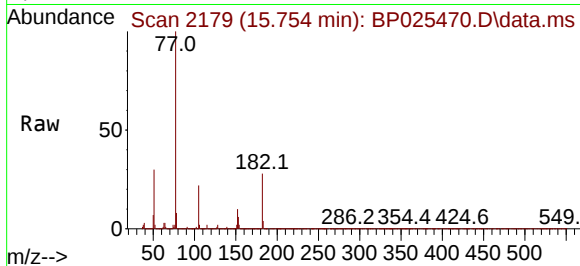


#63
Azobenzene
Concen: 41.912 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1133555

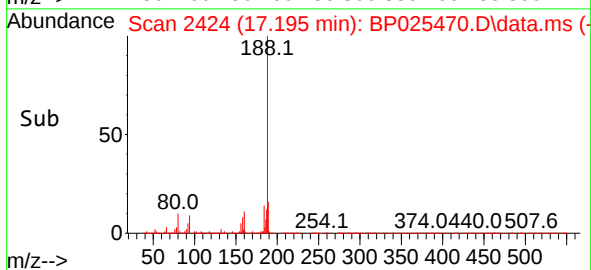
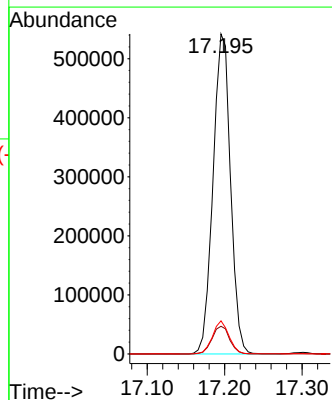
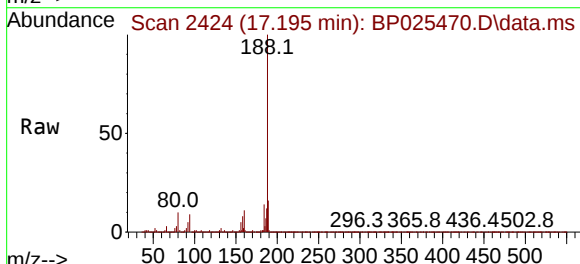
Ion	Ratio	Lower	Upper
77	100		
182	27.6	7.5	47.5
105	22.5	2.1	42.1
51	30.1	9.6	49.6

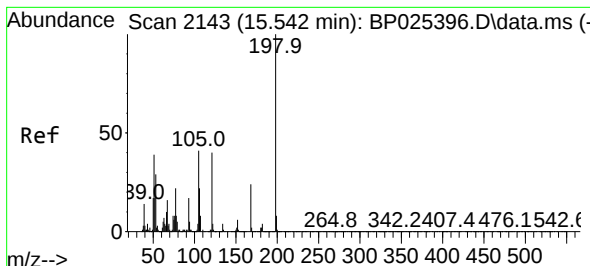


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:188 Resp: 850052

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	10.0
80	10.4	6.7	10.1

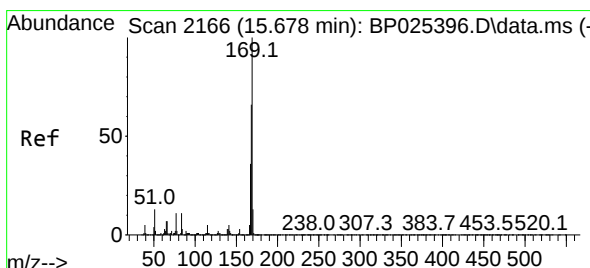
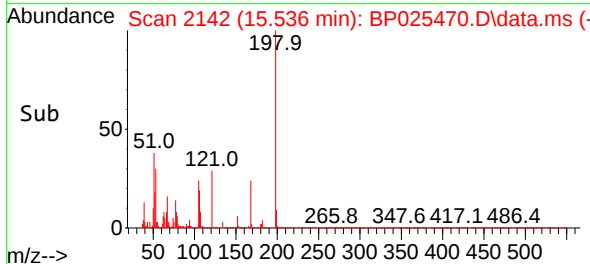
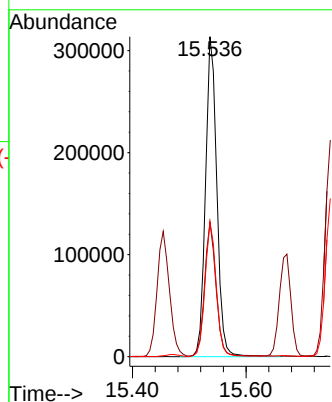
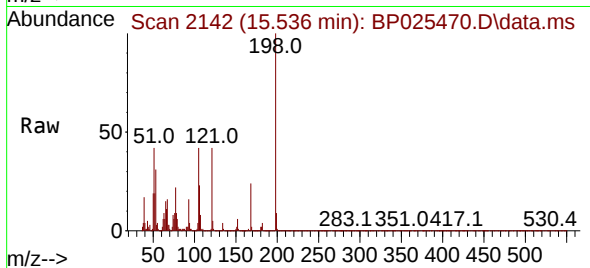




#65
4,6-Dinitro-2-methylphenol
Concen: 81.708 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

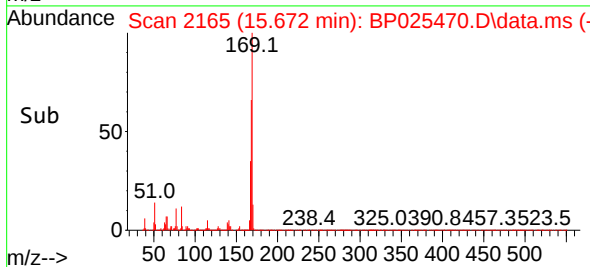
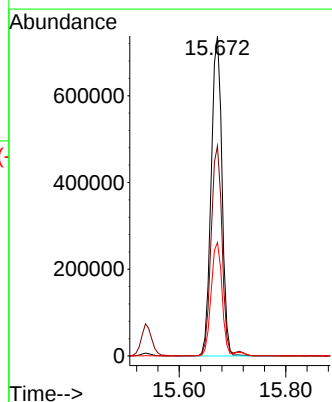
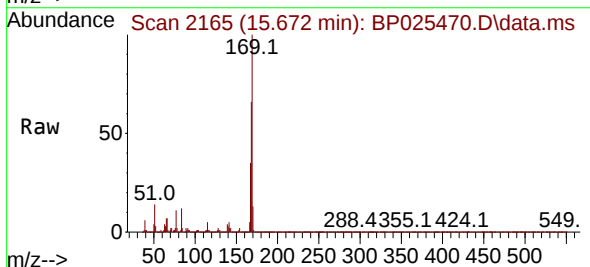
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

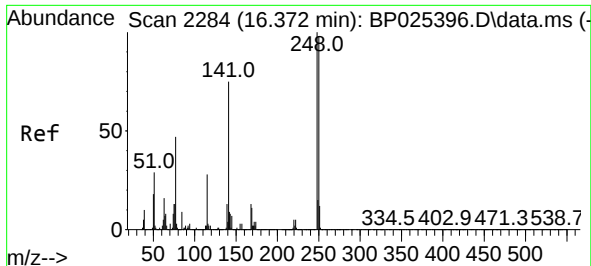
Tgt Ion:198 Resp: 432956
Ion Ratio Lower Upper
198 100
51 42.1 19.6 59.6
105 42.0 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.858 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:169 Resp: 1033192
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.5 28.7 43.1

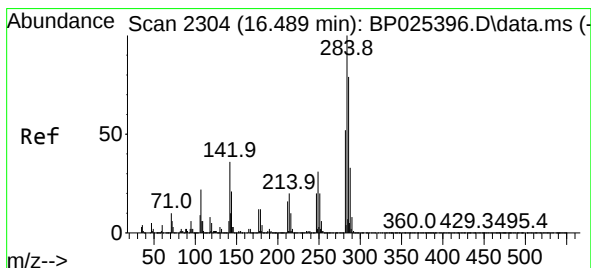
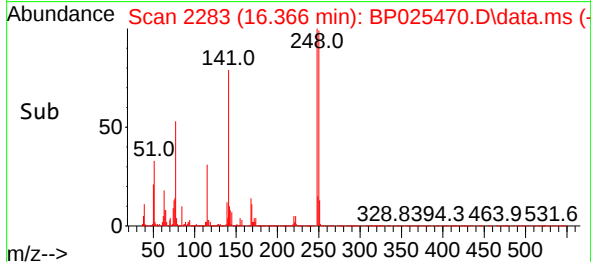
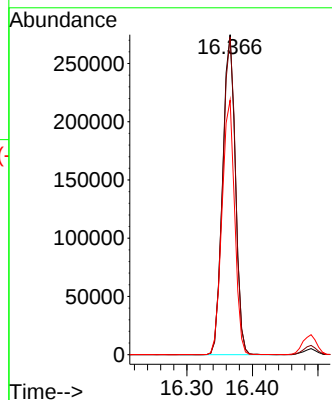
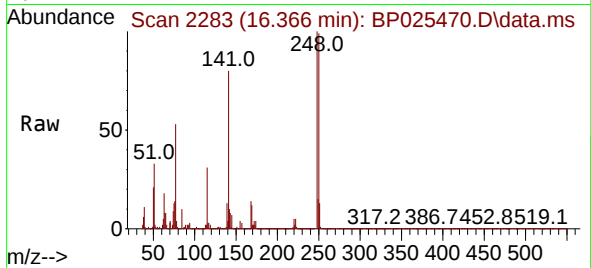




#67
4-Bromophenyl-phenylether
Concen: 39.458 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

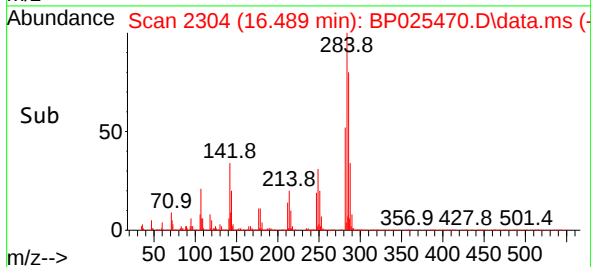
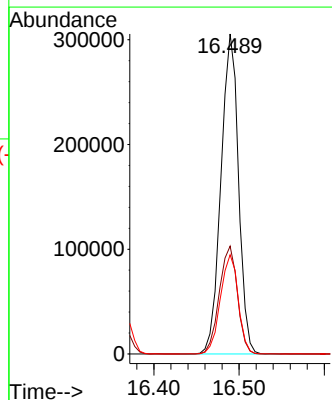
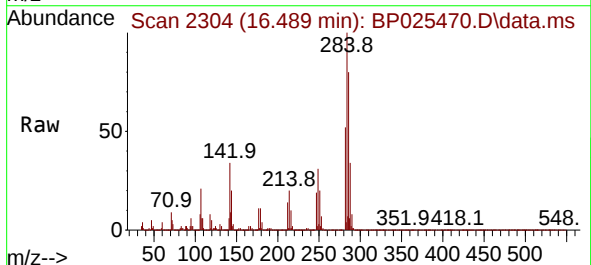
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

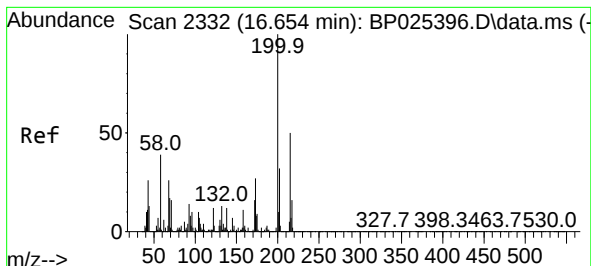
Tgt Ion:248 Resp: 368889
Ion Ratio Lower Upper
248 100
250 99.3 78.2 117.2
141 79.6 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.251 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:284 Resp: 436215
Ion Ratio Lower Upper
284 100
142 33.7 29.1 43.7
249 31.0 25.0 37.4





#69

Atrazine

Concen: 40.298 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

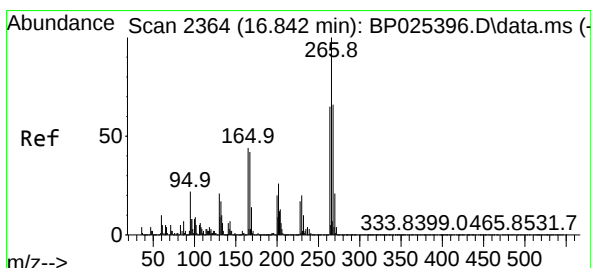
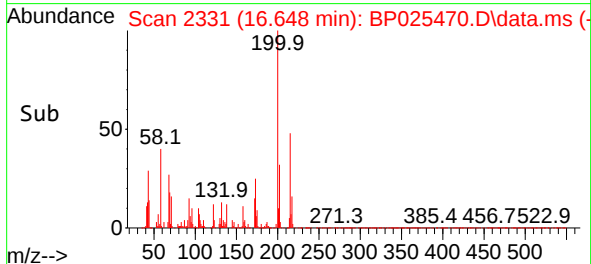
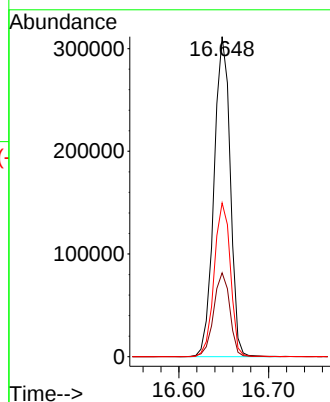
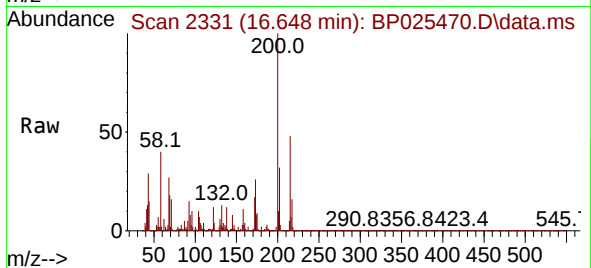
Tgt Ion:200 Resp: 391199

Ion Ratio Lower Upper

200 100

173 26.2 6.7 46.7

215 48.1 29.7 69.7



#70

Pentachlorophenol

Concen: 39.549 ng

RT: 16.836 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

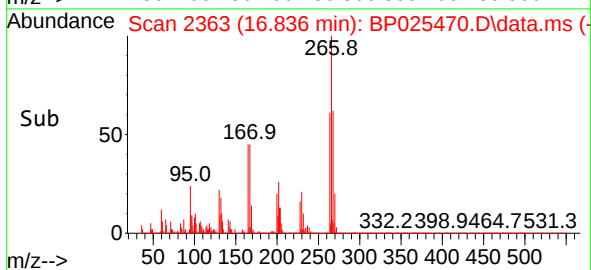
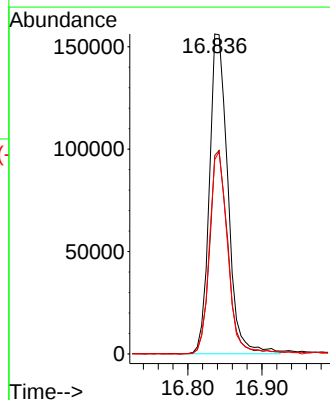
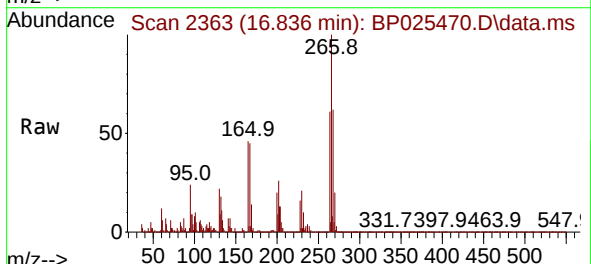
Tgt Ion:266 Resp: 270563

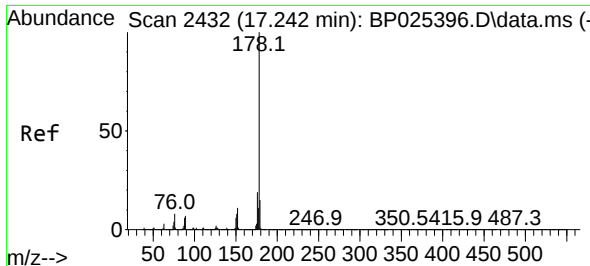
Ion Ratio Lower Upper

266 100

268 62.0 52.6 79.0

264 60.8 52.0 78.0

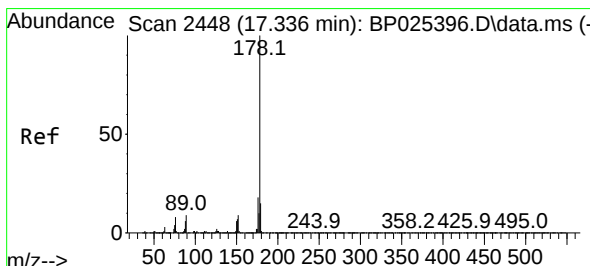
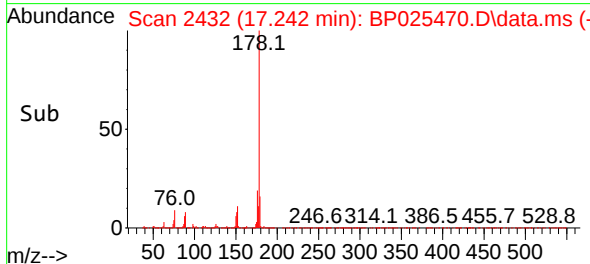
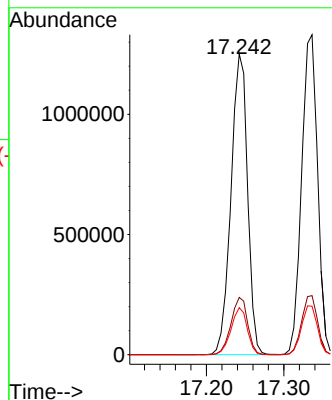
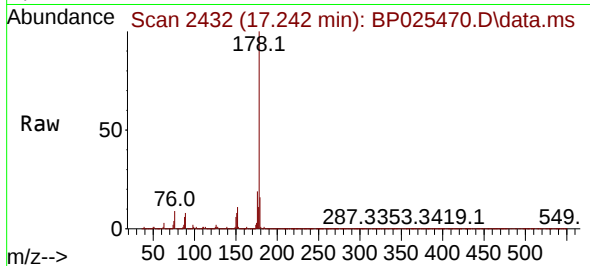




#71
Phenanthrene
Concen: 39.881 ng
RT: 17.242 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

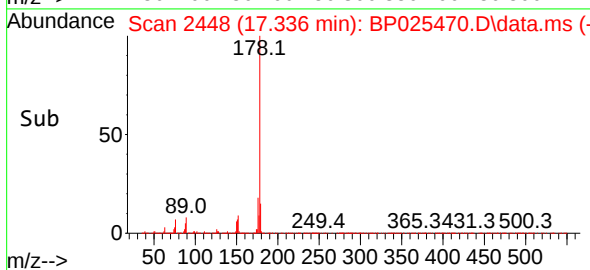
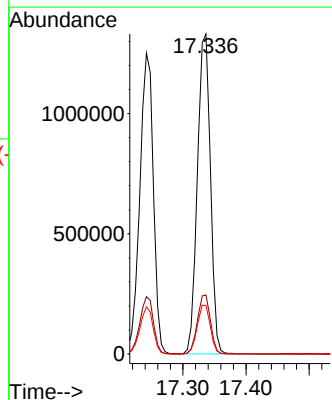
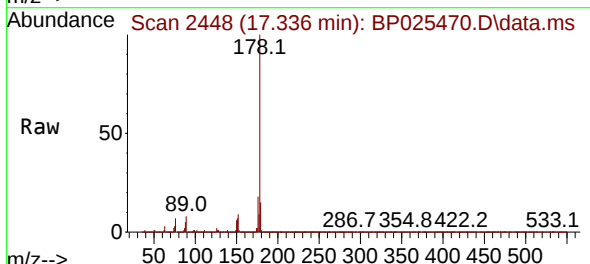
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

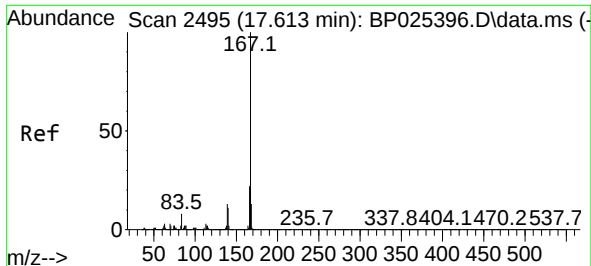
Tgt Ion:178 Resp: 1862283
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.7 12.2 18.4



#72
Anthracene
Concen: 39.998 ng
RT: 17.336 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:178 Resp: 1907331
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.1 12.2 18.2

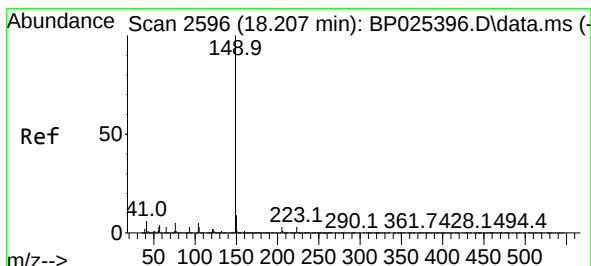
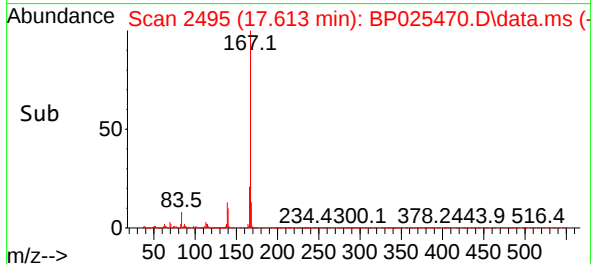
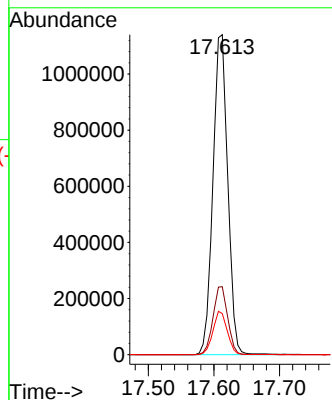
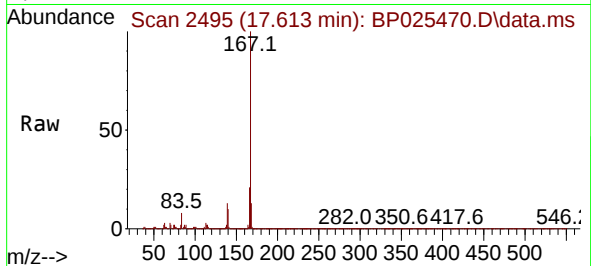




#73
 Carbazole
 Concen: 39.727 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. -0.000 min
 Lab File: BP025470.D
 Acq: 19 Aug 2025 10:44

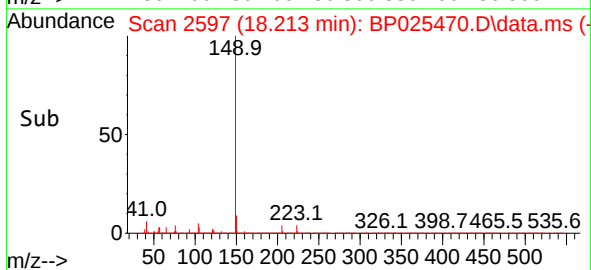
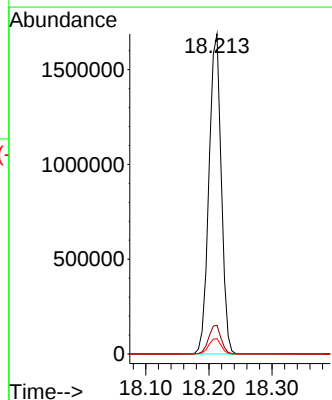
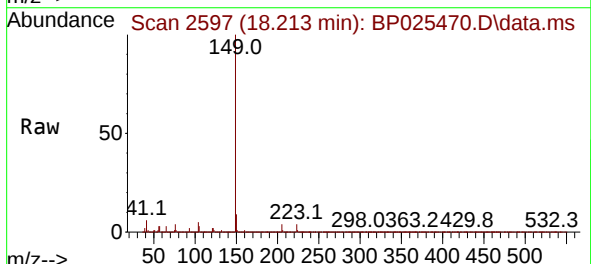
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

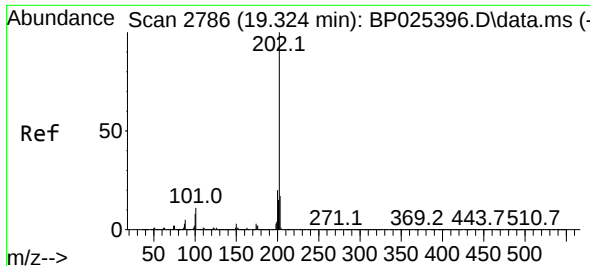
Tgt Ion:167 Resp: 1784377
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.5 26.3
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.367 ng
 RT: 18.213 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025470.D
 Acq: 19 Aug 2025 10:44

Tgt Ion:149 Resp: 2286022
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.8 4.2 6.2

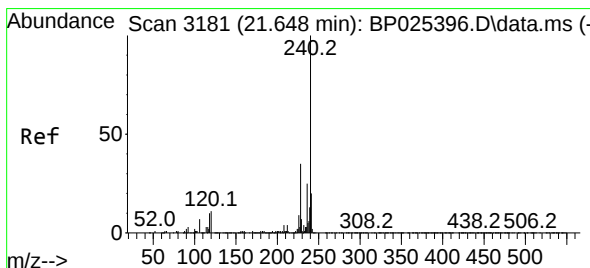
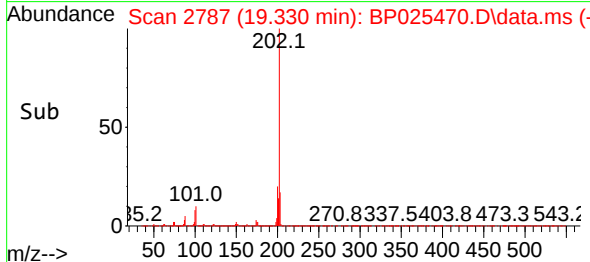
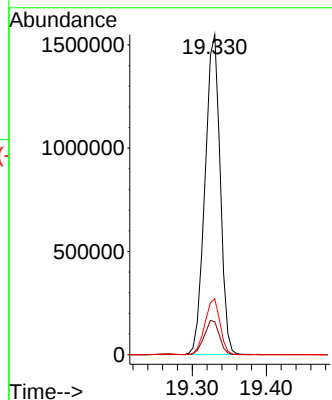
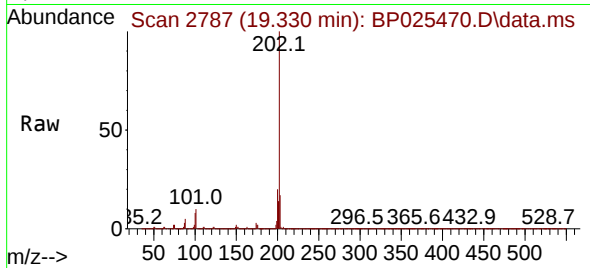




#75
Fluoranthene
Concen: 39.397 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

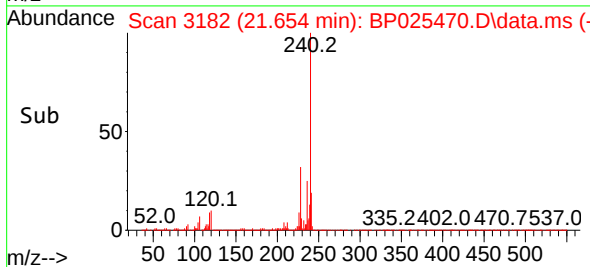
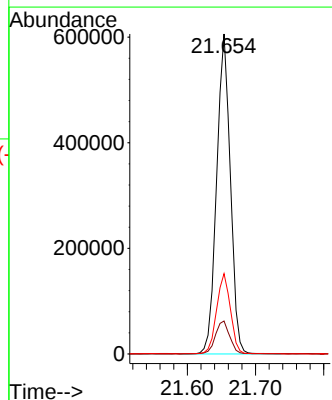
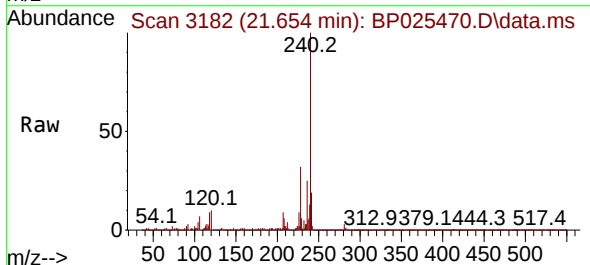
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

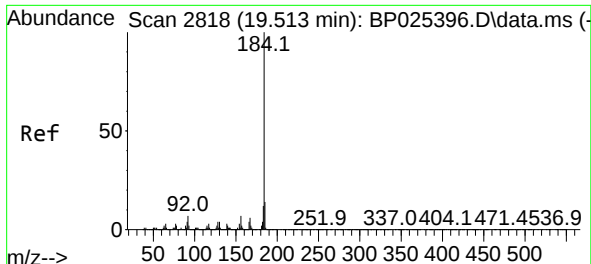
Tgt Ion:202 Resp: 2194437
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.1
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:240 Resp: 848020
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.1 19.8 29.8

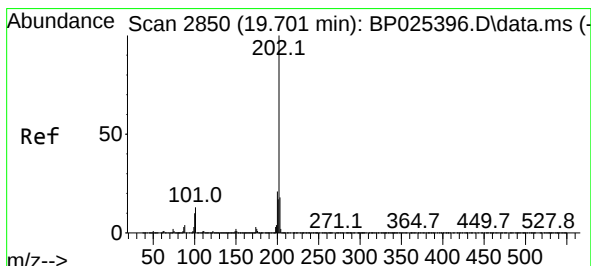
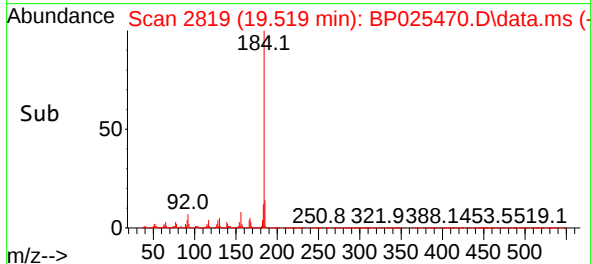
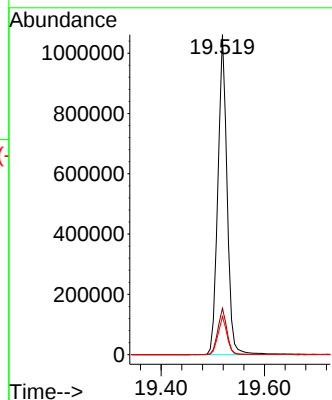
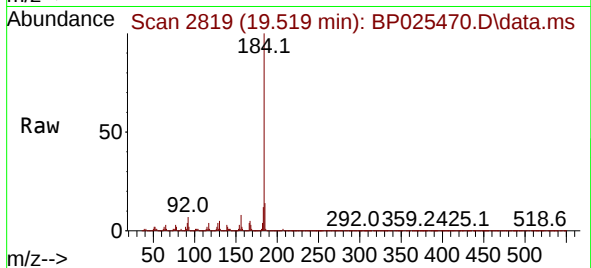




#77
Benzidine
Concen: 45.160 ng
RT: 19.519 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

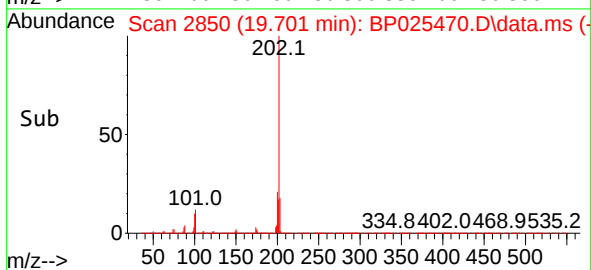
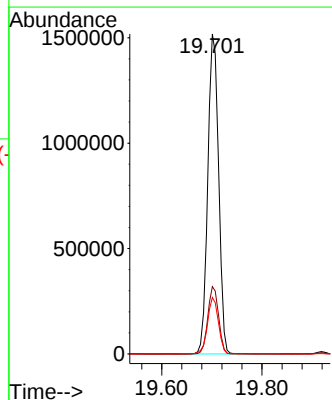
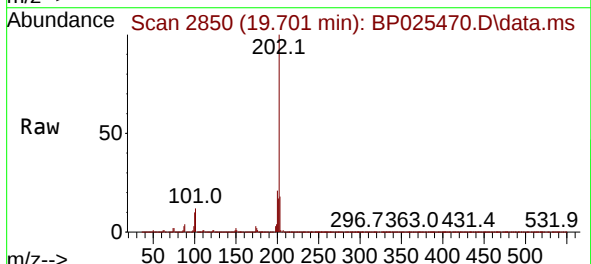
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

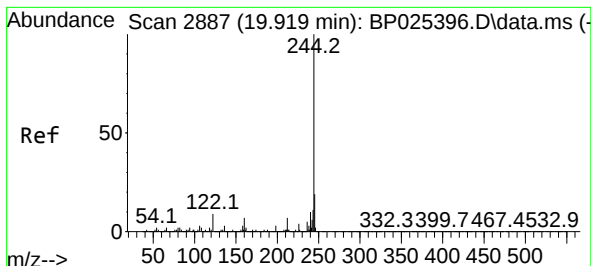
Tgt Ion:184 Resp: 1306974
Ion Ratio Lower Upper
184 100
185 14.5 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 41.296 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP025470.D
Acq: 19 Aug 2025 10:44

Tgt Ion:202 Resp: 2276181
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 79.985 ng

RT: 19.919 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

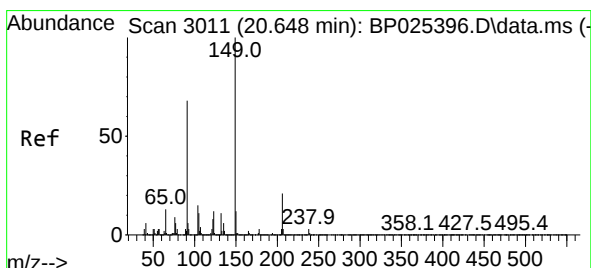
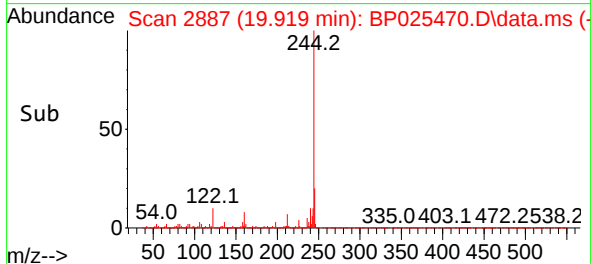
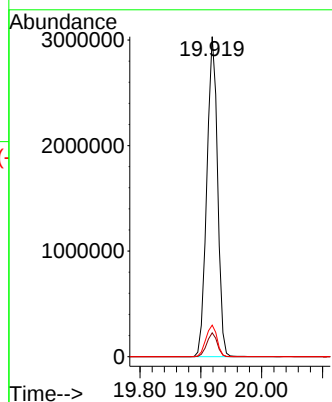
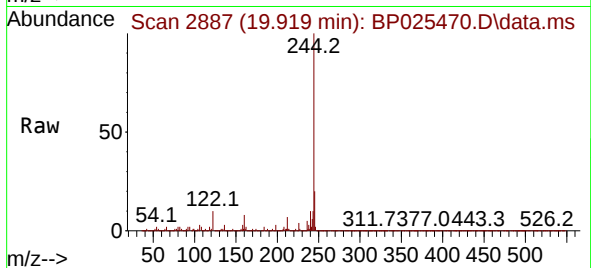
Tgt Ion:244 Resp: 3707367

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 9.9 7.4 11.2



#80

Butylbenzylphthalate

Concen: 41.807 ng

RT: 20.660 min Scan# 3013

Delta R.T. 0.012 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

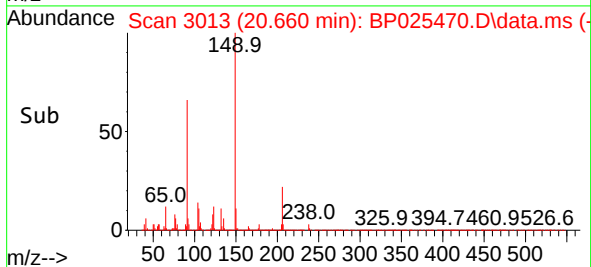
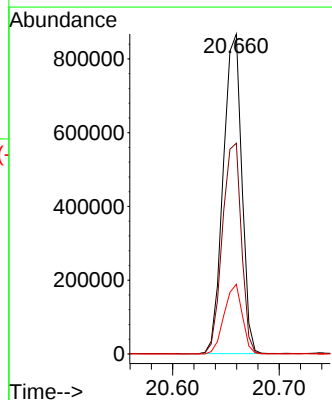
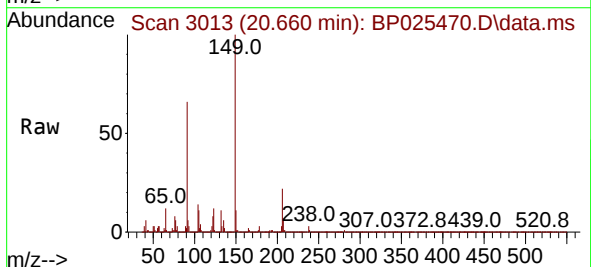
Tgt Ion:149 Resp: 1044362

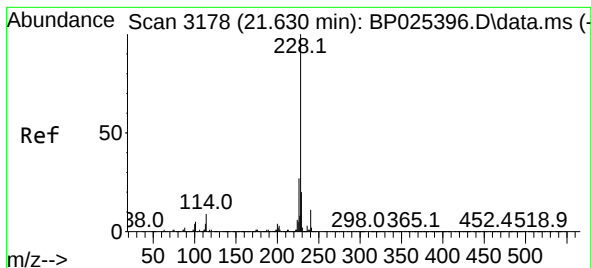
Ion Ratio Lower Upper

149 100

91 65.8 54.2 81.2

206 21.8 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.644 ng

RT: 21.636 min Scan# 3179

Delta R.T. 0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

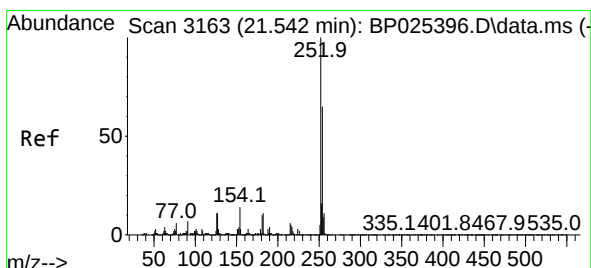
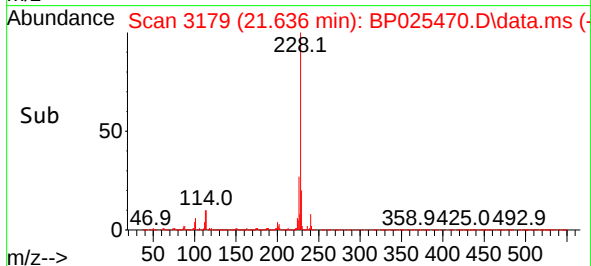
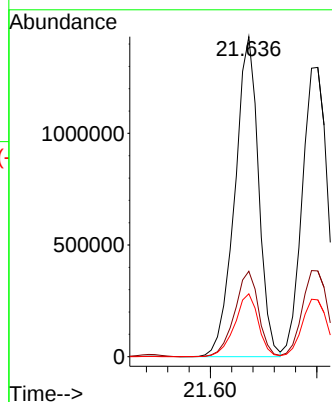
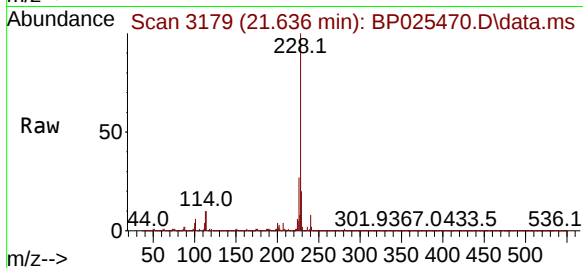
Tgt Ion:228 Resp: 2217188

Ion Ratio Lower Upper

228 100

226 26.7 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.253 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

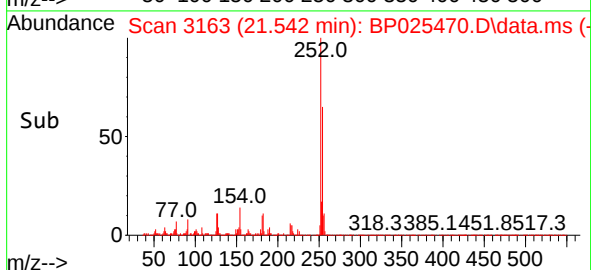
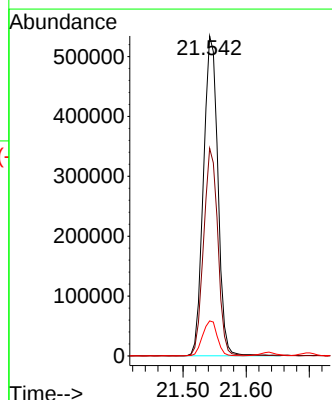
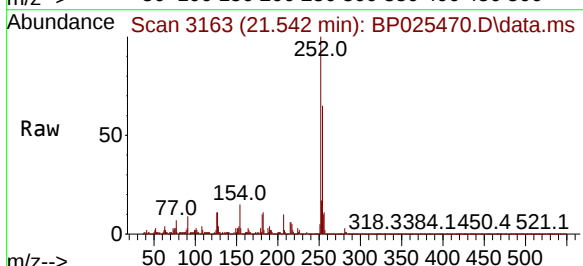
Tgt Ion:252 Resp: 848549

Ion Ratio Lower Upper

252 100

254 64.9 51.8 77.6

126 11.0 9.1 13.7





#83

Chrysene

Concen: 40.684 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

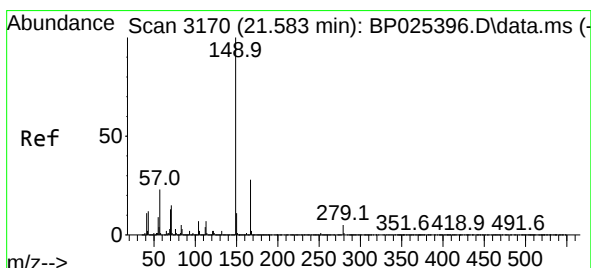
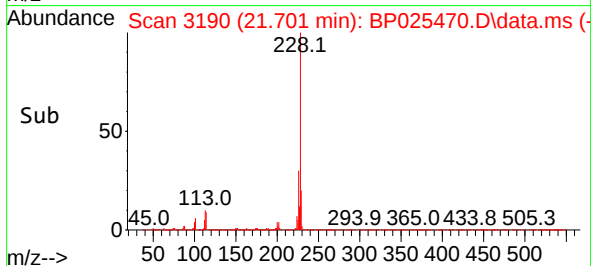
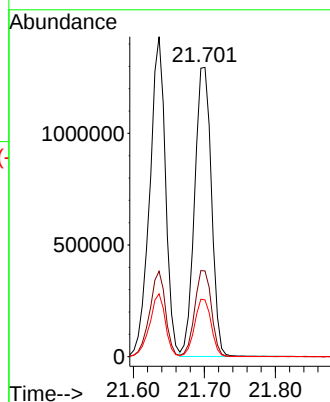
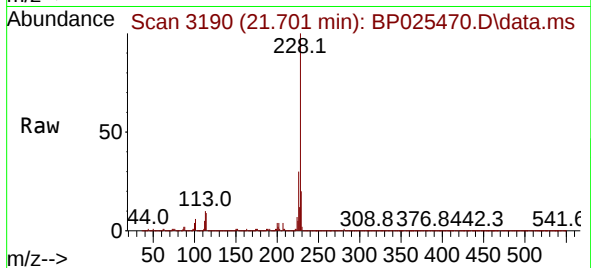
Tgt Ion:228 Resp: 2130864

Ion Ratio Lower Upper

228 100

226 29.6 23.2 34.8

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.834 ng

RT: 21.566 min Scan# 3167

Delta R.T. -0.018 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

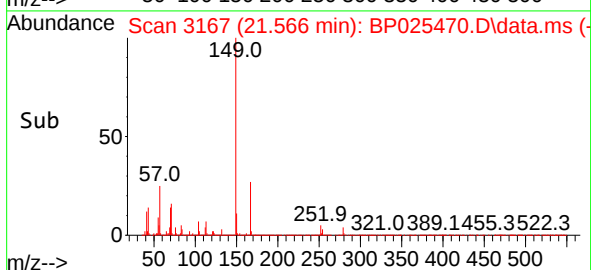
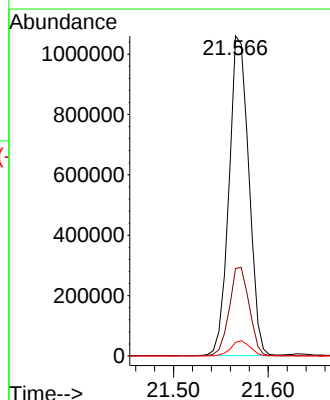
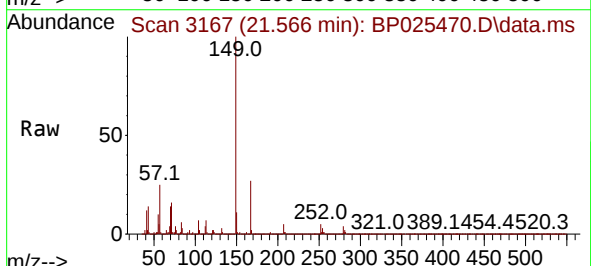
Tgt Ion:149 Resp: 1538326

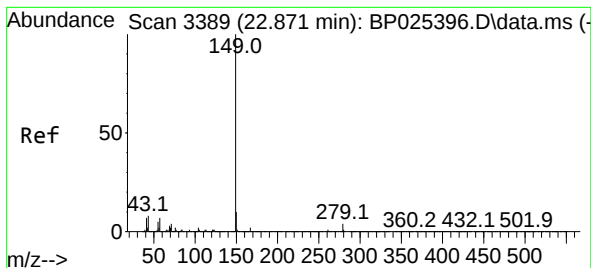
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.781 ng

RT: 22.854 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

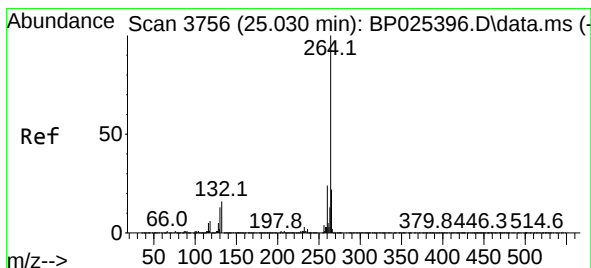
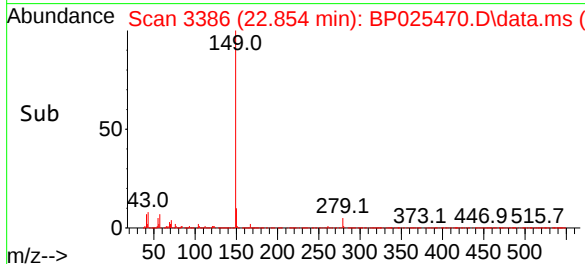
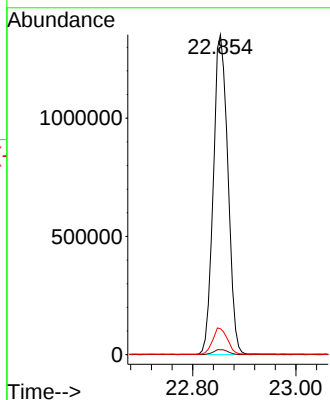
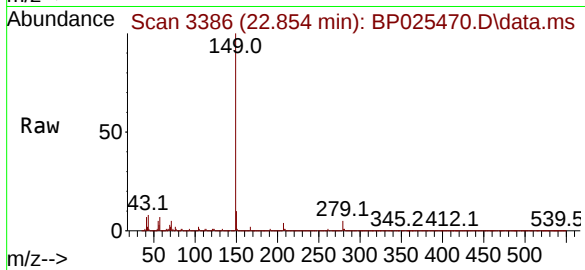
Tgt Ion:149 Resp: 2642675

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.018 min Scan# 3754

Delta R.T. -0.012 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

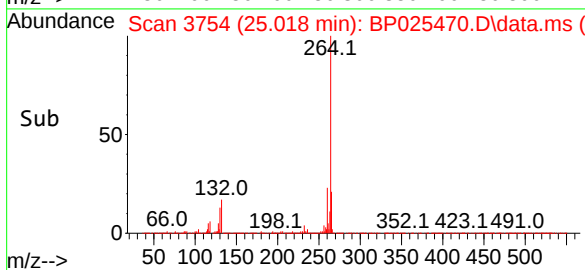
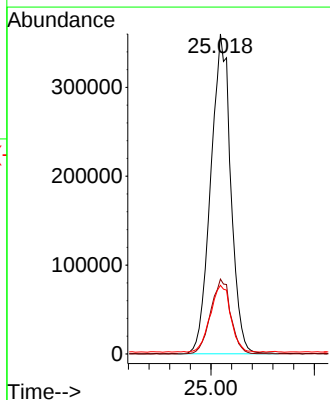
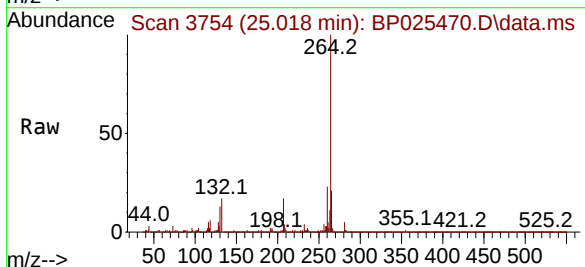
Tgt Ion:264 Resp: 967213

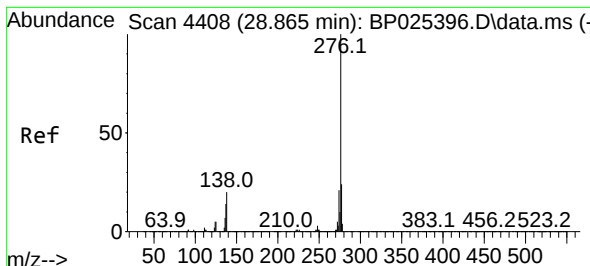
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.545 ng

RT: 28.853 min Scan# 4408

Delta R.T. -0.012 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

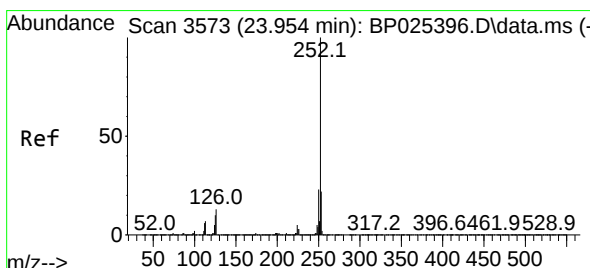
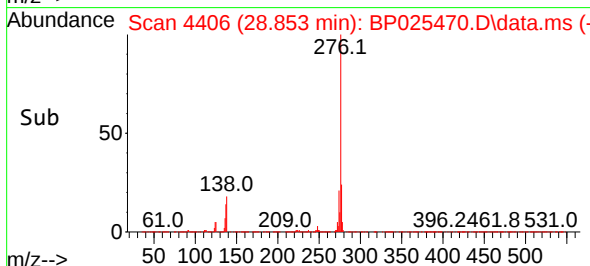
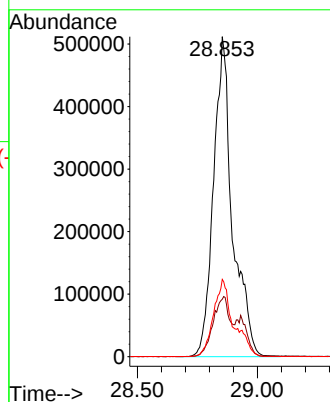
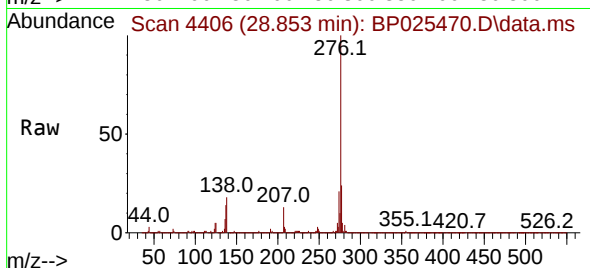
Tgt Ion:276 Resp: 2804996

Ion Ratio Lower Upper

276 100

138 17.4 12.9 19.3

277 25.4 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 40.474 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

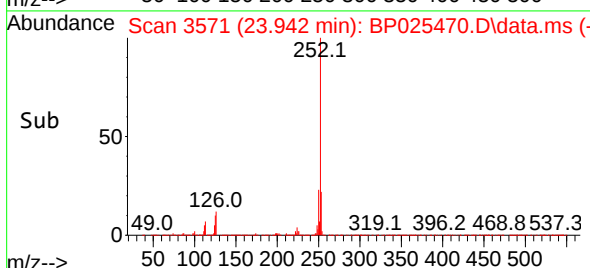
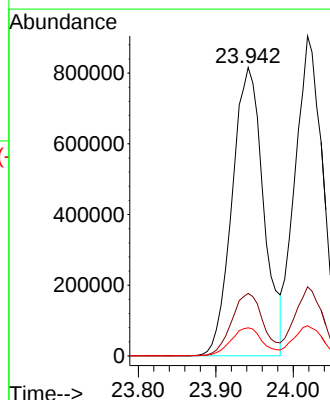
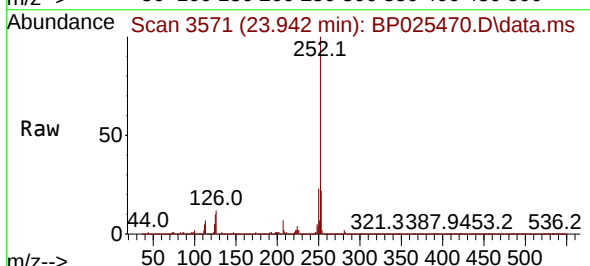
Tgt Ion:252 Resp: 2308389

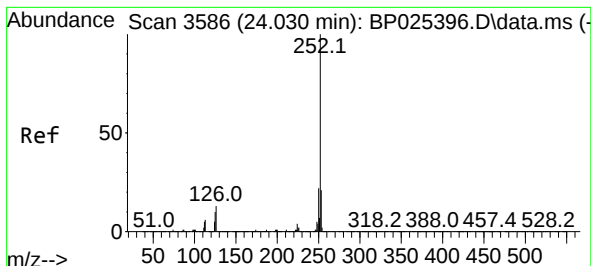
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 9.7 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 39.073 ng

RT: 24.018 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

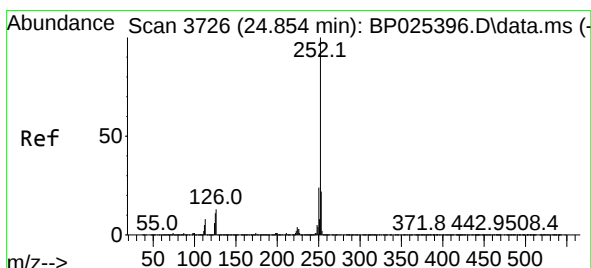
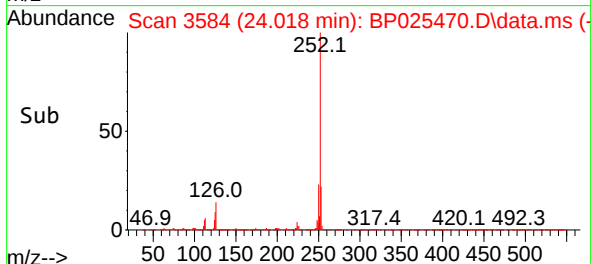
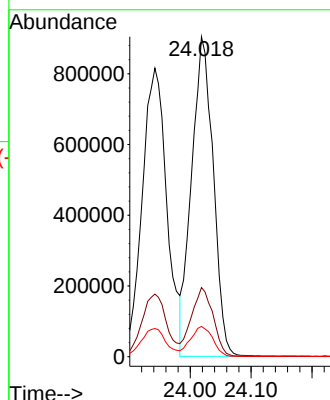
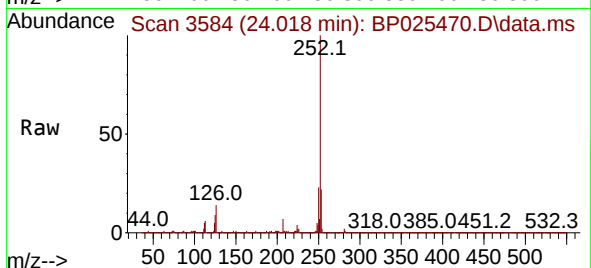
Tgt Ion:252 Resp: 2229990

Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 39.581 ng

RT: 24.859 min Scan# 3727

Delta R.T. 0.006 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

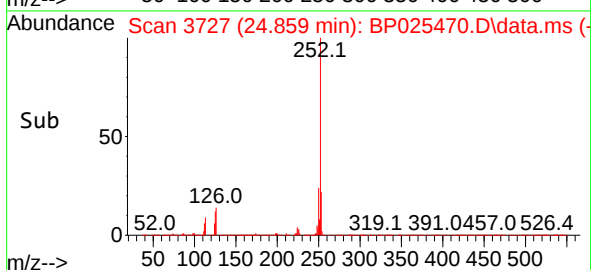
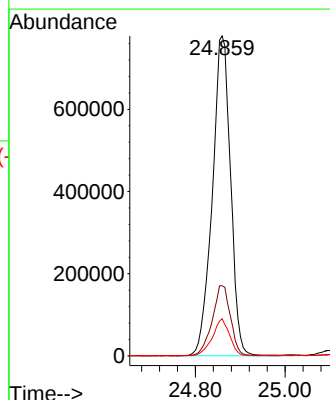
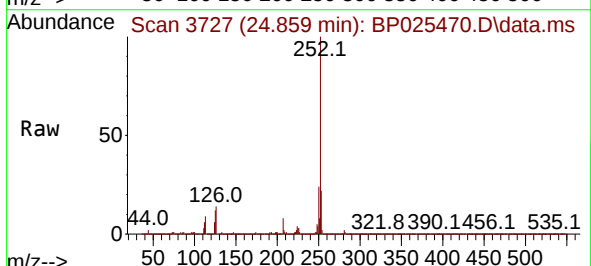
Tgt Ion:252 Resp: 2197471

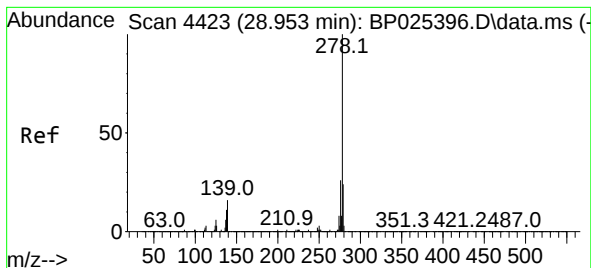
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 11.6 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.676 ng

RT: 28.936 min Scan# 4423

Delta R.T. -0.018 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

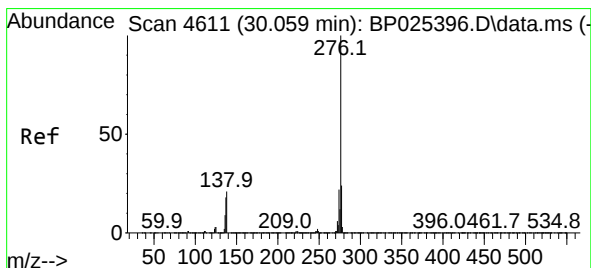
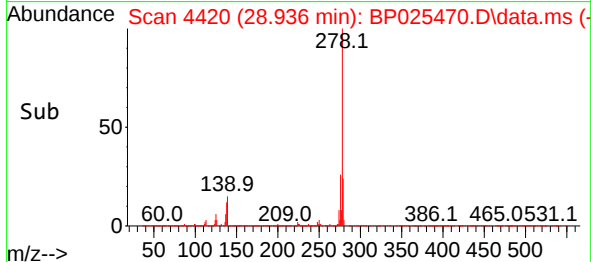
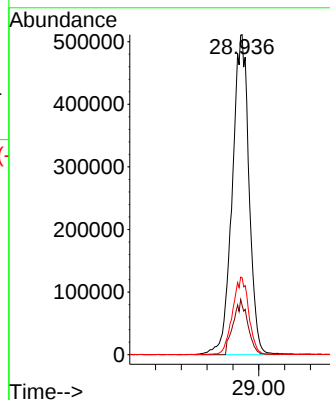
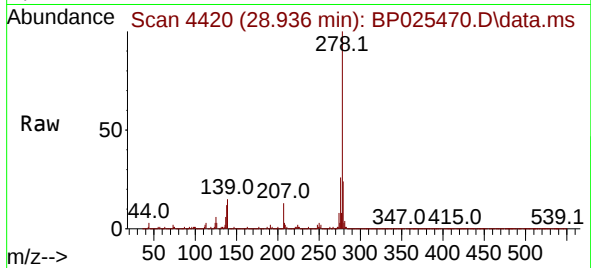
Tgt Ion:278 Resp: 2299829

Ion Ratio Lower Upper

278 100

139 15.4 13.0 19.4

279 24.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 39.074 ng

RT: 30.030 min Scan# 4606

Delta R.T. -0.029 min

Lab File: BP025470.D

Acq: 19 Aug 2025 10:44

Tgt Ion:276 Resp: 2226412

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 20.1 16.7 25.1

