

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
 Data File : BP025670.D
 Acq On : 05 Sep 2025 09:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 05 12:38:20 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	7.766	152	134018	20.000	ng	-0.03
21) Naphthalene-d8	10.531	136	556167	20.000	ng	-0.03
39) Acenaphthene-d10	14.384	164	373806	20.000	ng	-0.02
64) Phenanthrene-d10	17.184	188	779570	20.000	ng	-0.02
76) Chrysene-d12	21.636	240	860325	20.000	ng	-0.01
86) Perylene-d12	25.007	264	990206	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	602295	74.634	ng	-0.02
7) Phenol-d6	6.949	99	778798	75.272	ng	-0.02
23) Nitrobenzene-d5	8.902	82	867855	78.935	ng	-0.04
42) 2,4,6-Tribromophenol	15.895	330	421229	83.719	ng	-0.02
45) 2-Fluorobiphenyl	12.996	172	2062721	75.416	ng	-0.02
79) Terphenyl-d14	19.913	244	3575195	76.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	115494	36.537	ng	95
3) Pyridine	3.714	79	311756	36.033	ng	90
4) n-Nitrosodimethylamine	3.620	42	148829	41.725	ng	90
6) Aniline	7.096	93	517262	37.106	ng	96
8) 2-Chlorophenol	7.337	128	336345	36.934	ng	96
9) Benzaldehyde	6.914	77	334908	46.202	ng	94
10) Phenol	6.978	94	401333	36.967	ng	93
11) bis(2-Chloroethyl)ether	7.190	93	314630	37.182	ng	96
12) 1,3-Dichlorobenzene	7.655	146	377177	37.562	ng	97
13) 1,4-Dichlorobenzene	7.796	146	380085	37.032	ng	99
14) 1,2-Dichlorobenzene	8.114	146	368439	37.084	ng	98
15) Benzyl Alcohol	8.002	79	316453	38.494	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.278	45	461950	40.752	ng	97
17) 2-Methylphenol	8.202	107	279369	37.051	ng	98
18) Hexachloroethane	8.831	117	148071	39.238	ng	98
19) n-Nitroso-di-n-propyla...	8.561	70	268970	39.247	ng	96
20) 3+4-Methylphenols	8.531	107	381181	36.470	ng	96
22) Acetophenone	8.572	105	540142	38.727	ng	95
24) Nitrobenzene	8.943	77	388115	39.499	ng	94
25) Isophorone	9.472	82	759451	39.031	ng	97
26) 2-Nitrophenol	9.655	139	194249	38.520	ng	95
27) 2,4-Dimethylphenol	9.719	122	326765	37.680	ng	96
28) bis(2-Chloroethoxy)met...	9.937	93	447774	38.070	ng	99
29) 2,4-Dichlorophenol	10.190	162	323252	37.523	ng	97
30) 1,2,4-Trichlorobenzene	10.396	180	347201	36.765	ng	99
31) Naphthalene	10.578	128	1089853	37.702	ng	100
32) Benzoic acid	9.866	122	235688	36.812	ng	94
33) 4-Chloroaniline	10.690	127	482922	37.820	ng	98
34) Hexachlorobutadiene	10.866	225	226486	38.510	ng	99
35) Caprolactam	11.484	113	122924	38.914	ng	94
36) 4-Chloro-3-methylphenol	11.831	107	392391	39.695	ng	94
37) 2-Methylnaphthalene	12.190	142	708991	37.688	ng	97
38) 1-Methylnaphthalene	12.413	142	745087	37.244	ng	100
40) 1,2,4,5-Tetrachloroben...	12.560	216	410601	38.033	ng	99
41) Hexachlorocyclopentadiene	12.543	237	247404	37.939	ng	99
43) 2,4,6-Trichlorophenol	12.807	196	279763	38.384	ng	98

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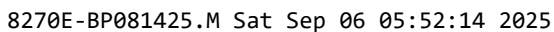
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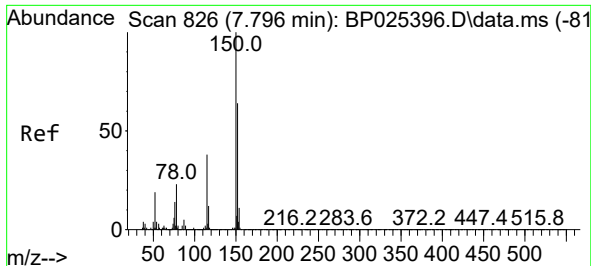
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	308017	38.560	ng	97
46) 1,1'-Biphenyl	13.202	154	1029951	37.938	ng	98
47) 2-Chloronaphthalene	13.249	162	789028	37.334	ng	100
48) 2-Nitroaniline	13.454	65	262192	42.577	ng	94
49) Acenaphthylene	14.101	152	1328553	37.990	ng	99
50) Dimethylphthalate	13.837	163	1082840	39.558	ng	100
51) 2,6-Dinitrotoluene	13.949	165	230199	39.899	ng	88
52) Acenaphthene	14.448	154	756321	36.844	ng	100
53) 3-Nitroaniline	14.284	138	254946	39.275	ng	91
54) 2,4-Dinitrophenol	14.507	184	143830	46.682	ng	95
55) Dibenzofuran	14.790	168	1244881	38.358	ng	97
56) 4-Nitrophenol	14.619	139	189613	35.547	ng	# 80
57) 2,4-Dinitrotoluene	14.754	165	339621	41.258	ng	90
58) Fluorene	15.448	166	992120	38.742	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	278187	39.441	ng	97
60) Diethylphthalate	15.213	149	1123954	40.409	ng	99
61) 4-Chlorophenyl-phenyle...	15.443	204	501008	39.338	ng	97
62) 4-Nitroaniline	15.466	138	266406	40.033	ng	91
63) Azobenzene	15.737	77	998417	41.922	ng	95
65) 4,6-Dinitro-2-methylph...	15.531	198	213348	43.904	ng	90
66) n-Nitrosodiphenylamine	15.654	169	899115	37.822	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	330295	38.524	ng	96
68) Hexachlorobenzene	16.478	284	384348	38.671	ng	96
69) Atrazine	16.637	200	346578	38.929	ng	99
70) Pentachlorophenol	16.831	266	246198	39.242	ng	97
71) Phenanthrene	17.231	178	1626360	37.977	ng	99
72) Anthracene	17.325	178	1665213	38.077	ng	100
73) Carbazole	17.607	167	1575299	38.243	ng	99
74) Di-n-butylphthalate	18.195	149	2003633	39.535	ng	99
75) Fluoranthene	19.319	202	1958208	38.335	ng	98
77) Benzidine	19.513	184	1027072	34.981	ng	99
78) Pyrene	19.695	202	2045335	36.577	ng	99
80) Butylbenzylphthalate	20.642	149	1008222	39.783	ng	99
81) Benzo(a)anthracene	21.613	228	2135609	37.639	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	776909	36.328	ng	100
83) Chrysene	21.683	228	2007343	37.778	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1469049	39.378	ng	100
85) Di-n-octyl phthalate	22.830	149	2571506	40.074	ng	98
87) Indeno(1,2,3-cd)pyrene	28.842	276	2797820	38.528	ng	98
88) Benzo(b)fluoranthene	23.942	252	2208025	37.815	ng	98
89) Benzo(k)fluoranthene	24.007	252	2247055	38.458	ng	100
90) Benzo(a)pyrene	24.836	252	2156222	37.936	ng	99
91) Dibenzo(a,h)anthracene	28.918	278	2291767	38.619	ng	98
92) Benzo(g,h,i)perylene	30.030	276	2253366	38.629	ng	96

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

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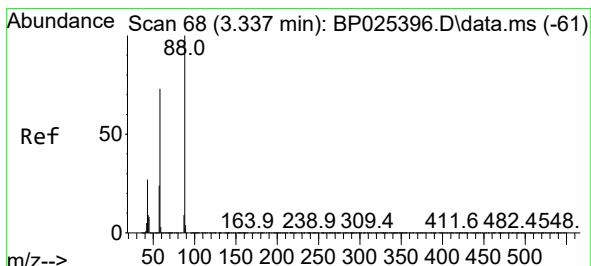
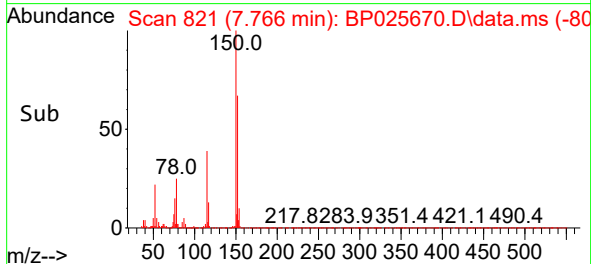
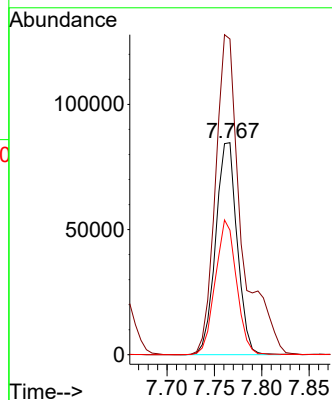
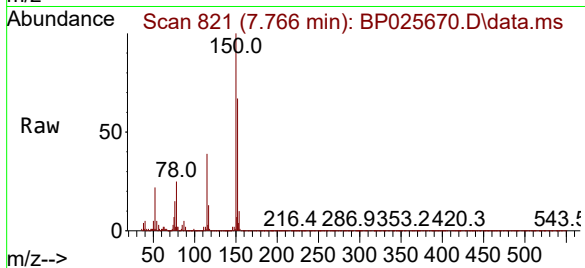




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.766 min Scan# 81
 Delta R.T. -0.030 min
 Lab File: BP025670.D
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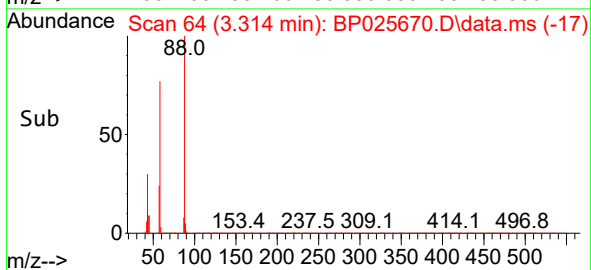
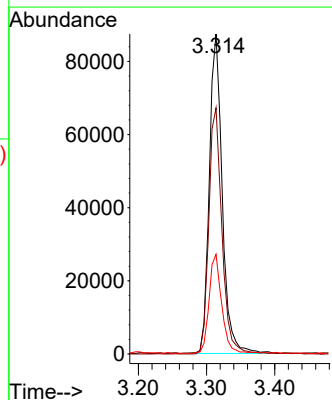
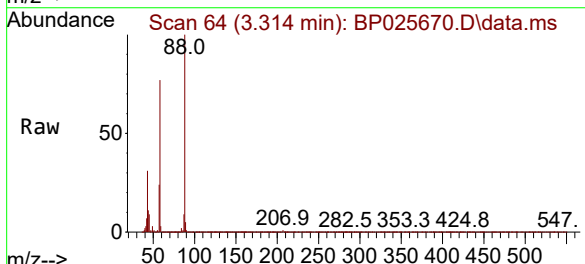
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 SSTDCCC040

Tgt Ion:152 Resp: 134018
 Ion Ratio Lower Upper
 152 100
 150 148.8 125.9 188.9
 115 58.7 48.5 72.7



#2
 1,4-Dioxane
 Concen: 36.537 ng
 RT: 3.314 min Scan# 64
 Delta R.T. -0.023 min
 Lab File: BP025670.D
 Acq: 05 Sep 2025 09:18

Tgt Ion: 88 Resp: 115494
 Ion Ratio Lower Upper
 88 100
 58 78.1 59.2 88.8
 43 30.4 21.7 32.5

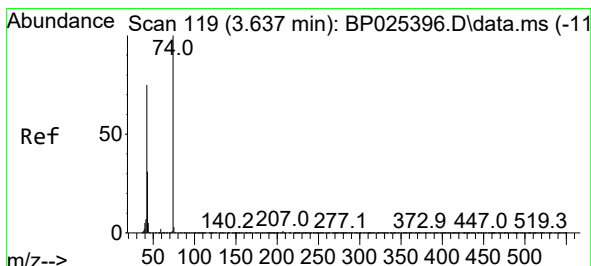
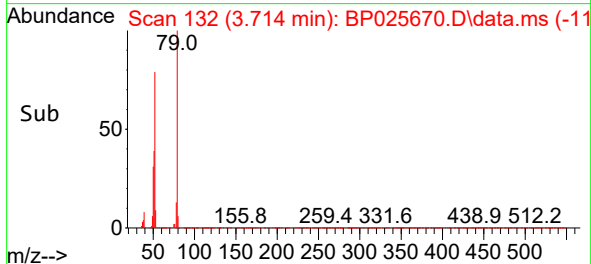
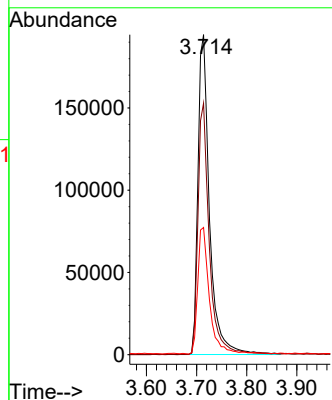
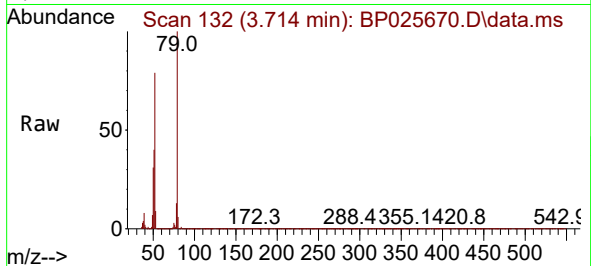




#3
Pyridine
Concen: 36.033 ng
RT: 3.714 min Scan# 116
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

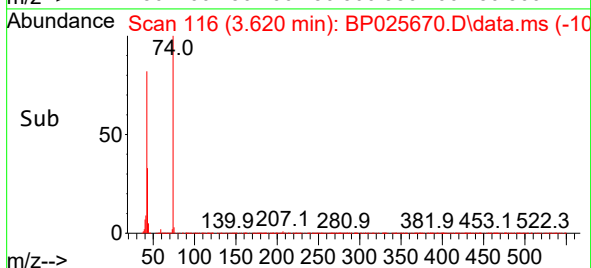
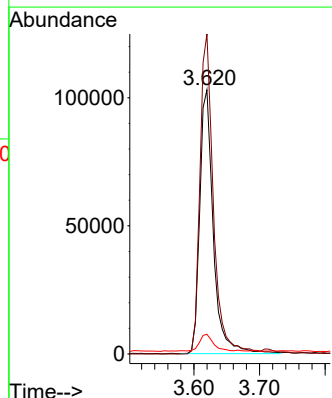
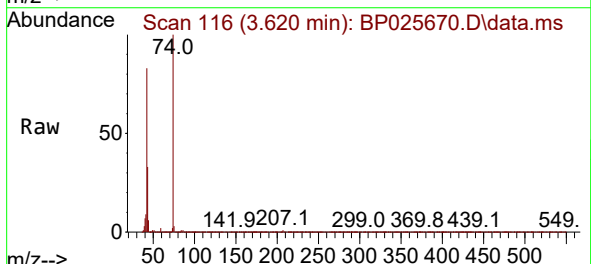
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ClientSampleId :
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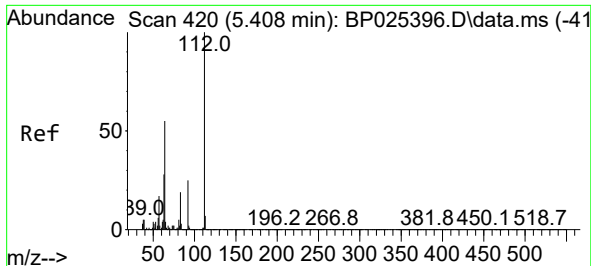
Tgt Ion: 79 Resp: 311756
Ion Ratio Lower Upper
79 100
52 78.6 55.5 83.3
51 39.7 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 41.725 ng
RT: 3.620 min Scan# 116
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion: 42 Resp: 148829
Ion Ratio Lower Upper
42 100
74 121.1 107.0 160.4
44 7.4 6.2 9.4

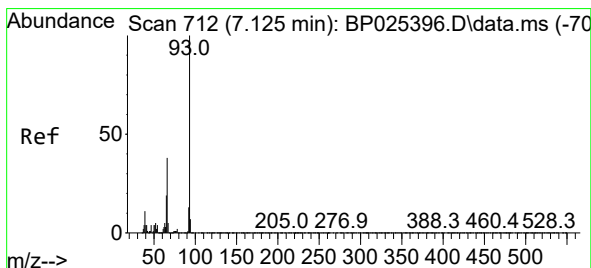
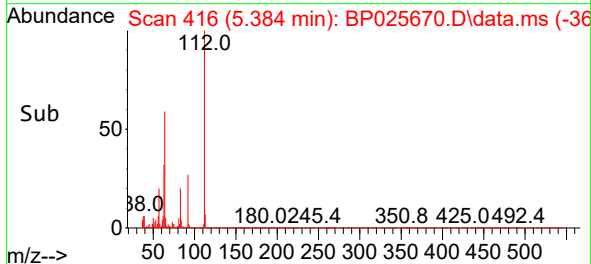
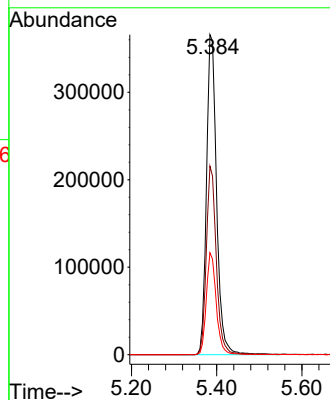
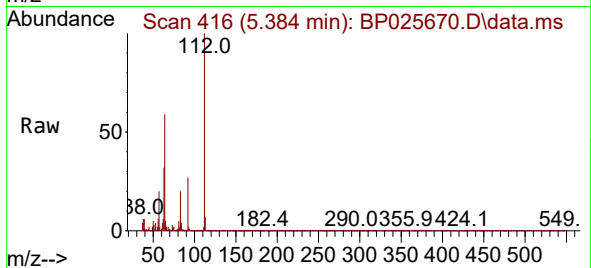




#5
2-Fluorophenol
Concen: 74.634 ng
RT: 5.384 min Scan# 41
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

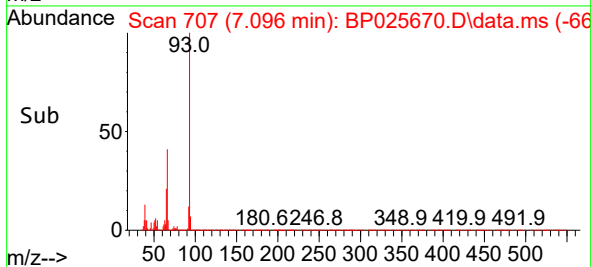
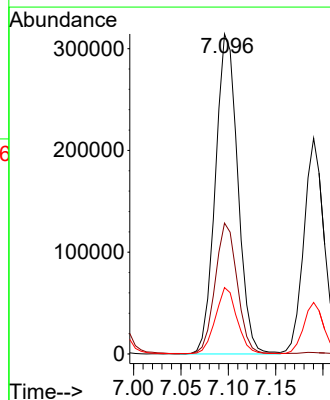
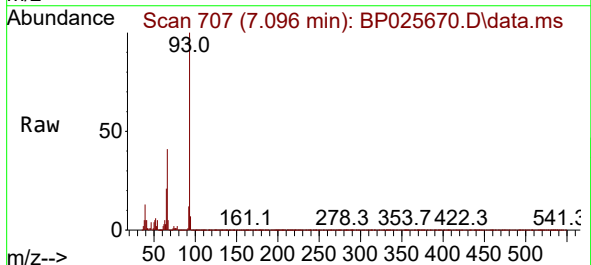
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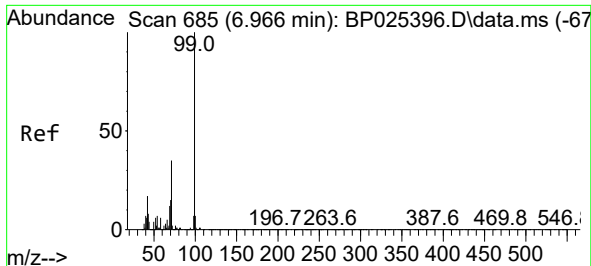
Tgt Ion:112 Resp: 602295
Ion Ratio Lower Upper
112 100
64 58.9 43.8 65.8
63 31.9 22.7 34.1



#6
Aniline
Concen: 37.106 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion: 93 Resp: 517262
Ion Ratio Lower Upper
93 100
66 40.9 30.4 45.6
65 20.8 15.3 22.9

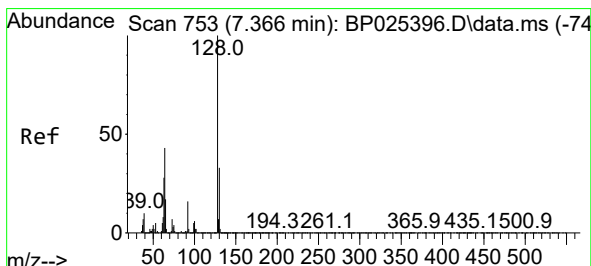
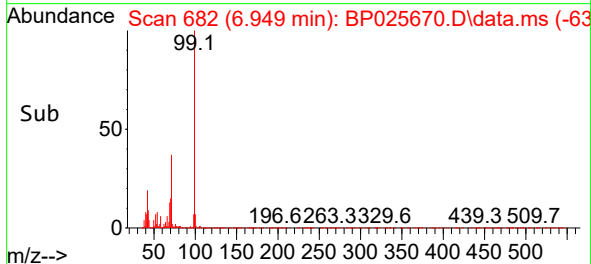
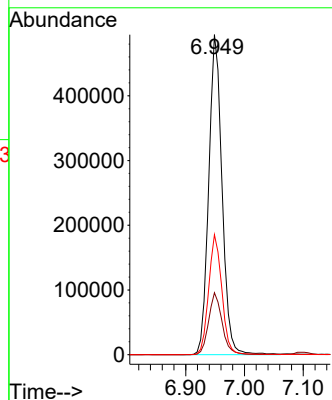
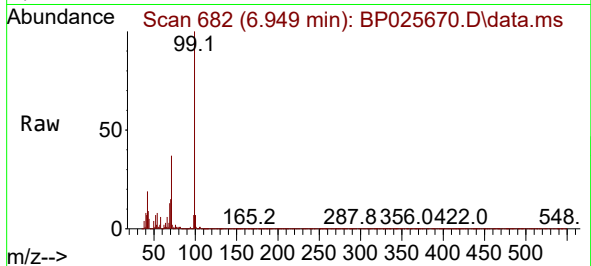




#7
Phenol-d6
Concen: 75.272 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

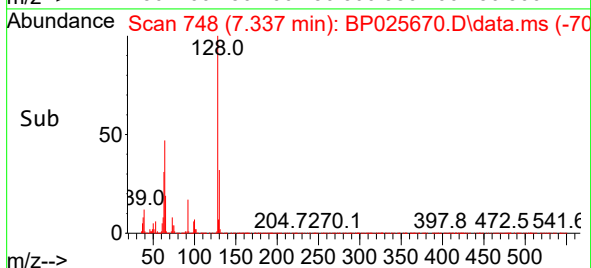
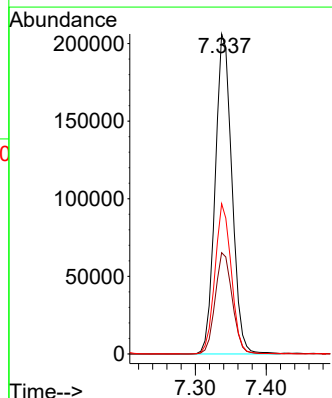
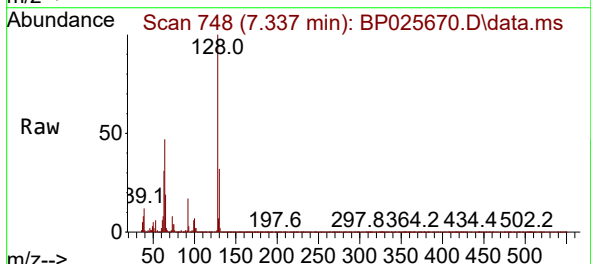
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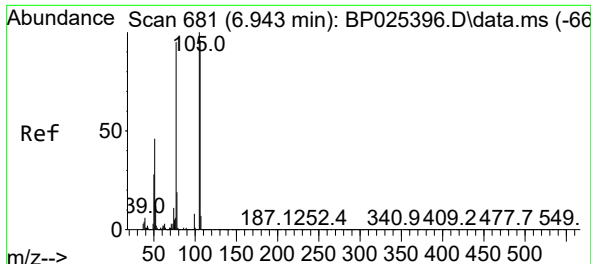
Tgt Ion: 99 Resp: 778798
Ion Ratio Lower Upper
99 100
42 19.4 13.7 20.5
71 37.5 28.2 42.4



#8
2-Chlorophenol
Concen: 36.934 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion: 128 Resp: 336345
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 46.9 23.4 63.4

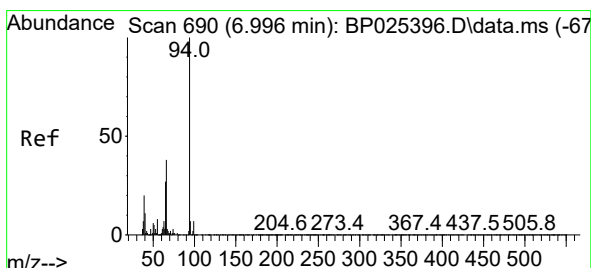
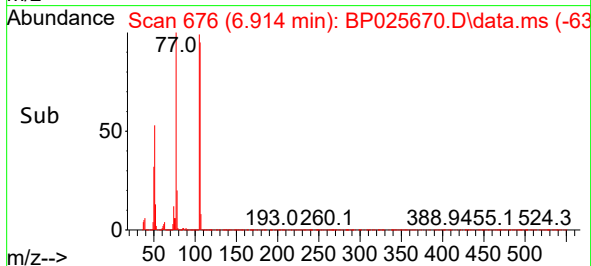
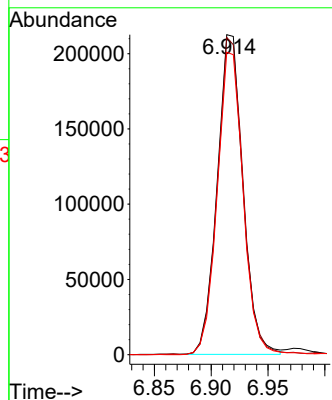
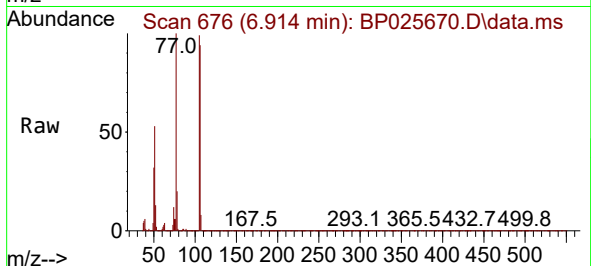




#9
Benzaldehyde
Concen: 46.202 ng
RT: 6.914 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

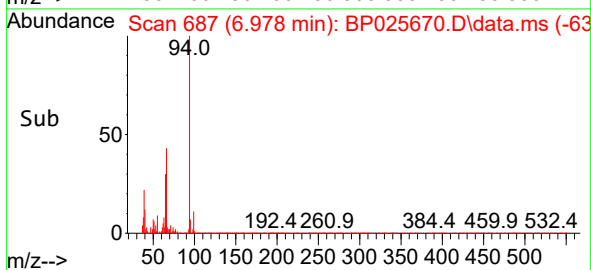
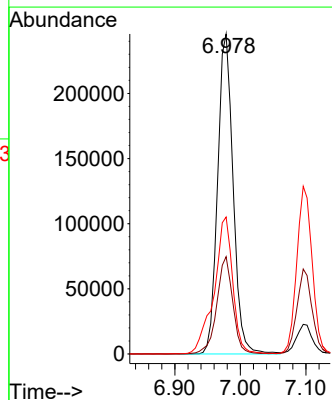
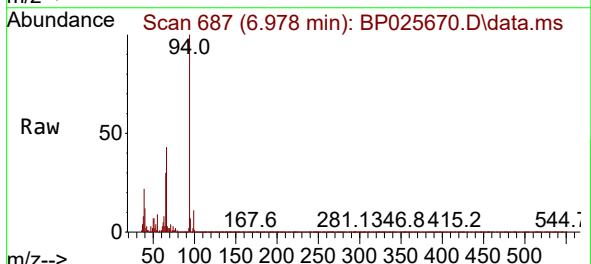
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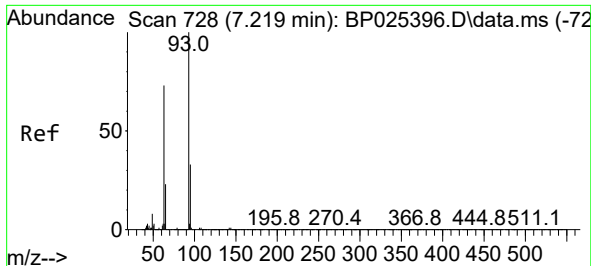
Tgt Ion: 77 Resp: 334908
Ion Ratio Lower Upper
77 100
105 99.2 84.8 124.8
106 94.5 80.5 120.5



#10
Phenol
Concen: 36.967 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion: 94 Resp: 401333
Ion Ratio Lower Upper
94 100
65 30.4 6.8 46.8
66 42.8 18.2 58.2

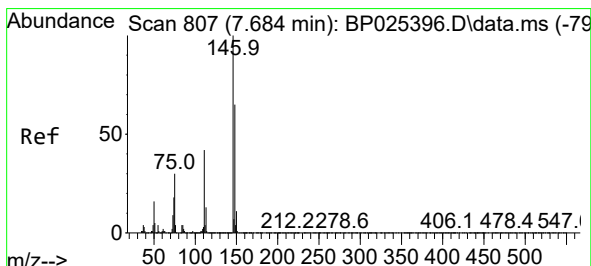
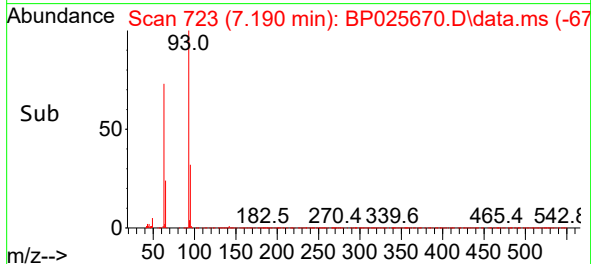
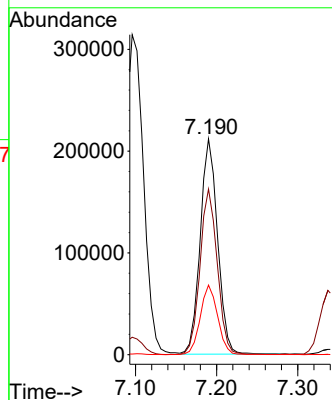
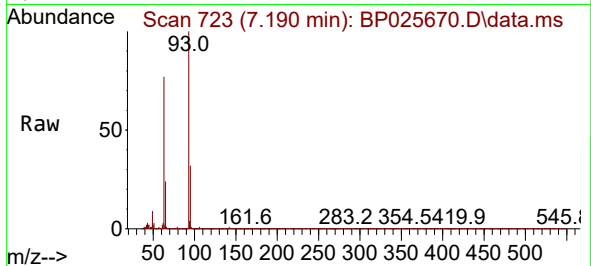




#11
 bis(2-Chloroethyl)ether
 Concen: 37.182 ng
 RT: 7.190 min Scan# 71
 Delta R.T. -0.029 min
 Lab File: BP025670.D
 Acq: 05 Sep 2025 09:18

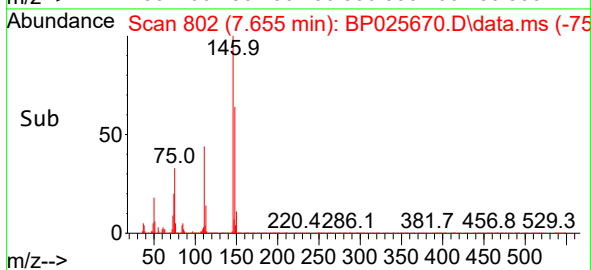
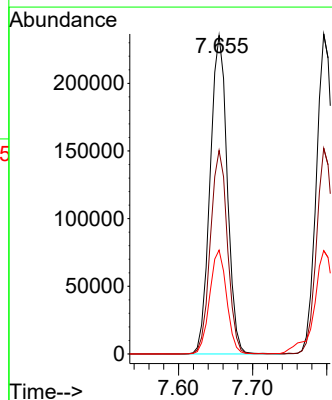
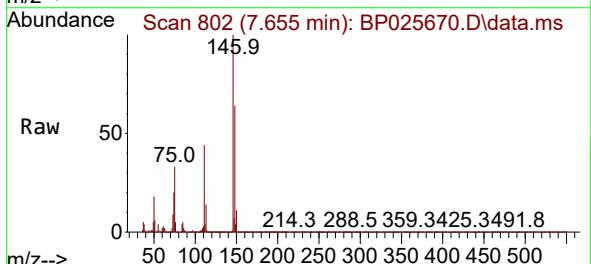
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

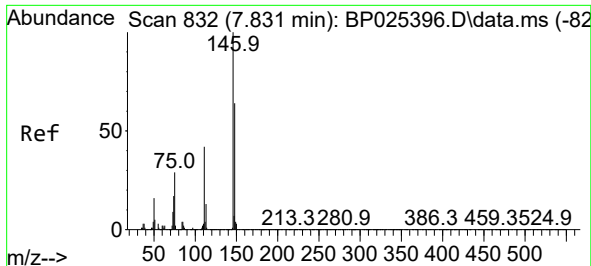
Tgt Ion: 93 Resp: 314630
 Ion Ratio Lower Upper
 93 100
 63 76.8 52.6 92.6
 95 32.3 12.7 52.7



#12
 1,3-Dichlorobenzene
 Concen: 37.562 ng
 RT: 7.655 min Scan# 802
 Delta R.T. -0.029 min
 Lab File: BP025670.D
 Acq: 05 Sep 2025 09:18

Tgt Ion: 146 Resp: 377177
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.9 77.9
 75 32.6 23.7 35.5

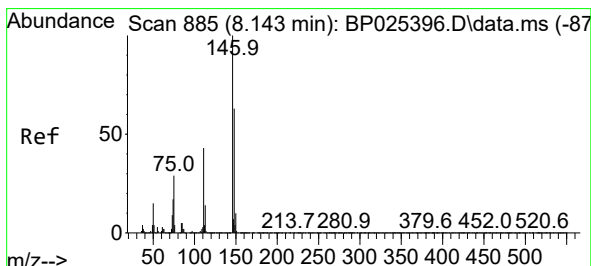
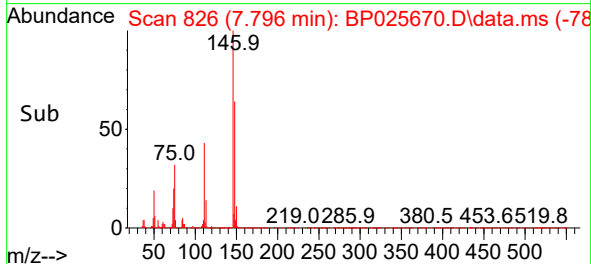
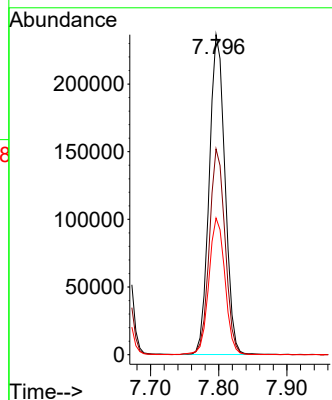
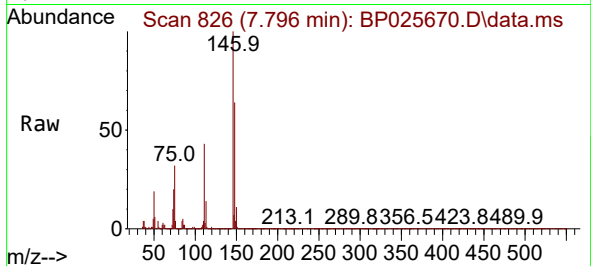




#13
1,4-Dichlorobenzene
Concen: 37.032 ng
RT: 7.796 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

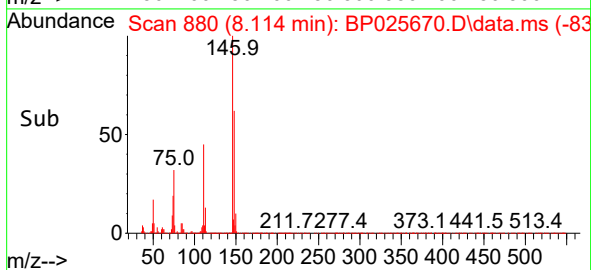
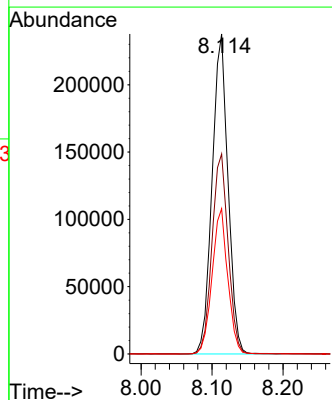
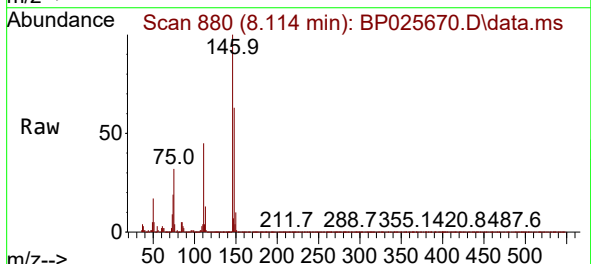
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

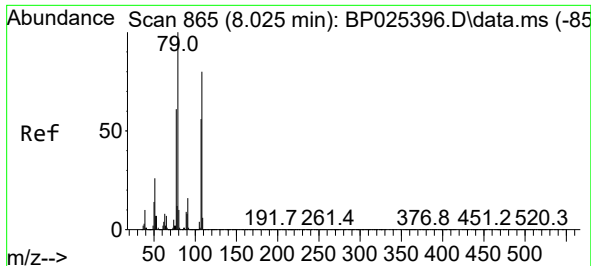
Tgt Ion:146 Resp: 380085
Ion Ratio Lower Upper
146 100
148 64.3 51.6 77.4
111 42.7 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 37.084 ng
RT: 8.114 min Scan# 880
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:146 Resp: 368439
Ion Ratio Lower Upper
146 100
148 62.5 50.4 75.6
111 45.4 34.5 51.7

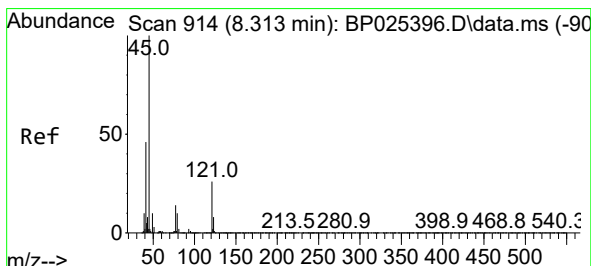
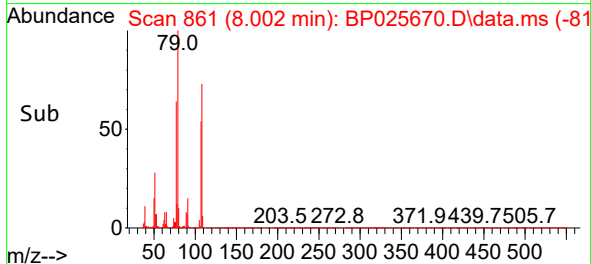
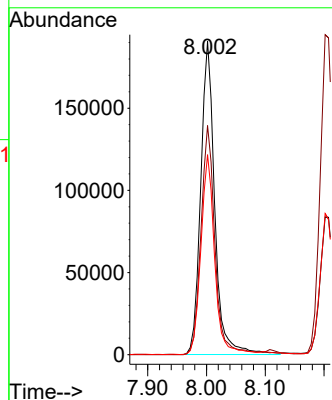
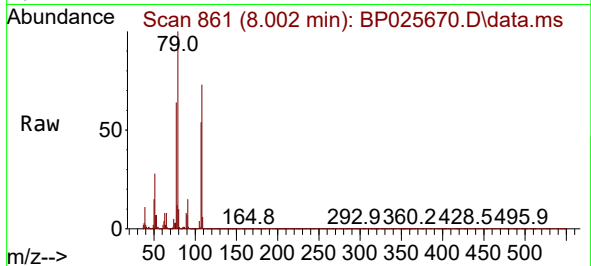




#15
Benzyl Alcohol
Concen: 38.494 ng
RT: 8.002 min Scan# 801
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

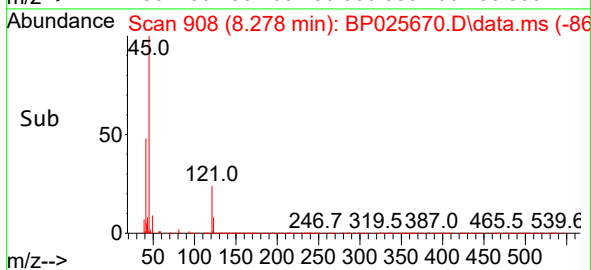
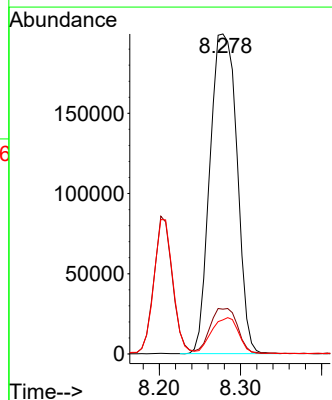
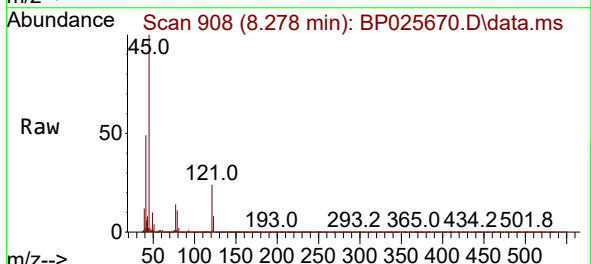
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

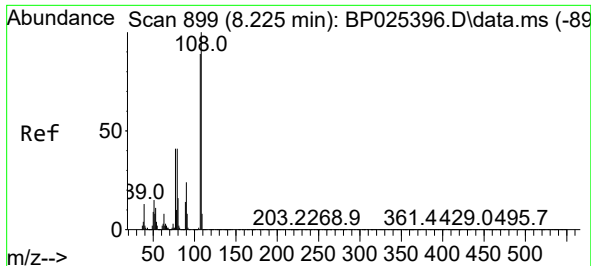
Tgt Ion: 79 Resp: 316453
Ion Ratio Lower Upper
79 100
108 73.1 63.8 95.6
77 63.8 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.752 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.035 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion: 45 Resp: 461950
Ion Ratio Lower Upper
45 100
77 14.0 0.0 35.3
79 10.7 0.0 31.8

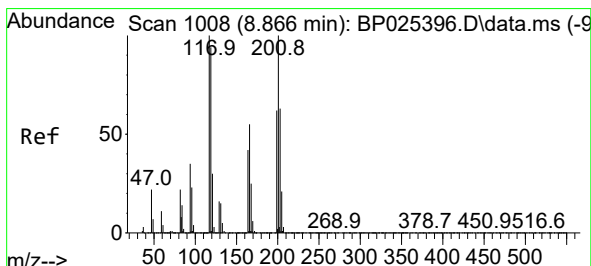
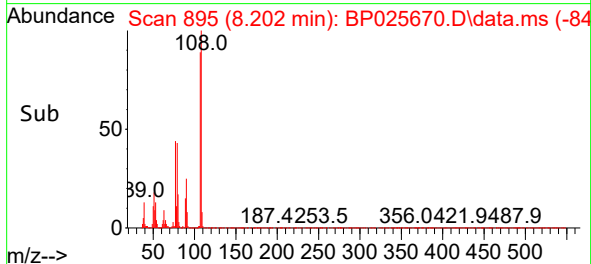
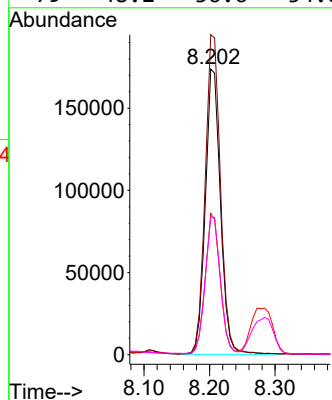
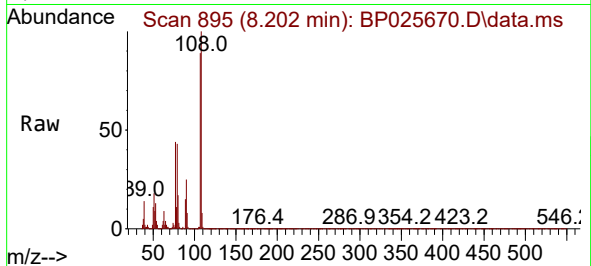




#17
2-Methylphenol
Concen: 37.051 ng
RT: 8.202 min Scan# 899
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

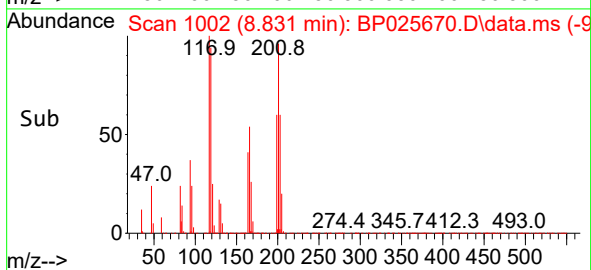
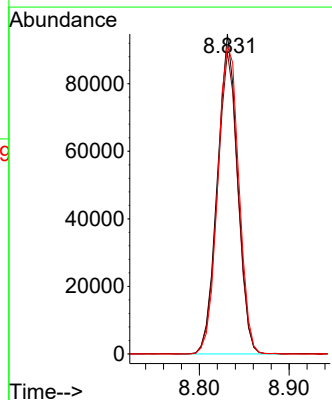
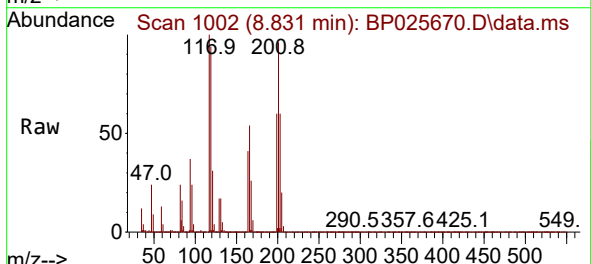
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	279369
Ion	Ratio	Lower	Upper
107	100		
108	112.0	89.4	134.0
77	49.4	36.3	54.5
79	48.2	36.6	54.8



#18
Hexachloroethane
Concen: 39.238 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.035 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:	117	Resp:	148071
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.1	112.7
201	96.3	80.1	120.1

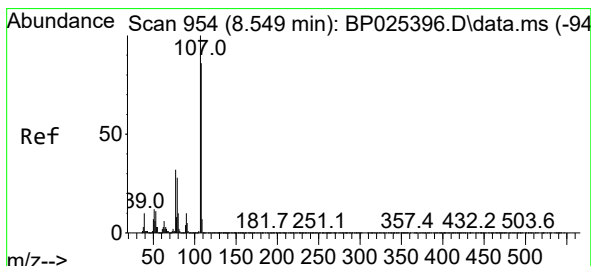
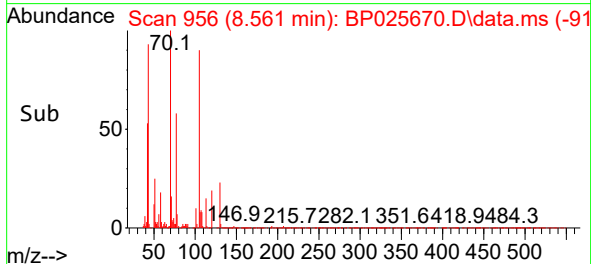
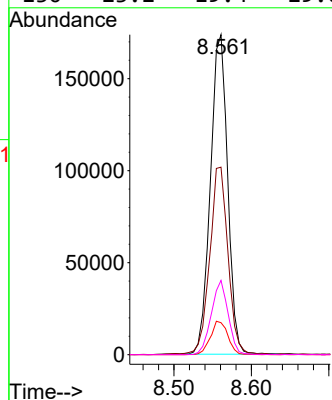
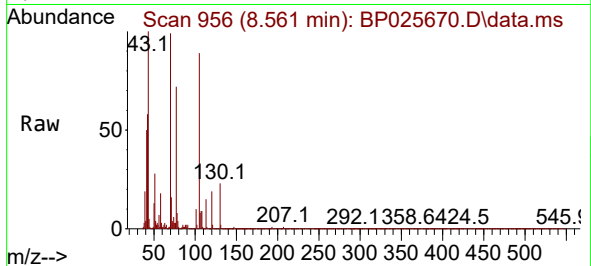




#19
n-Nitroso-di-n-propylamine
Concen: 39.247 ng
RT: 8.561 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

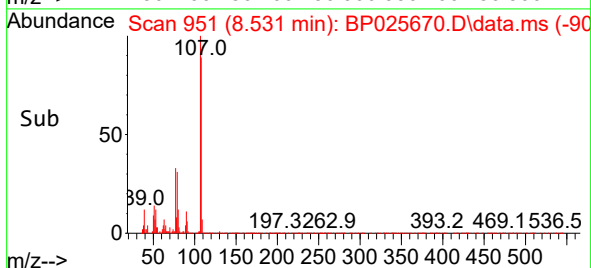
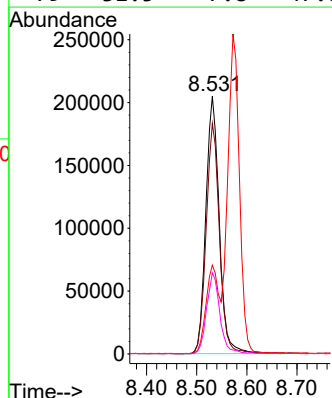
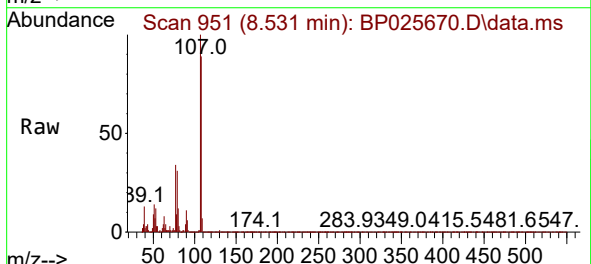
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

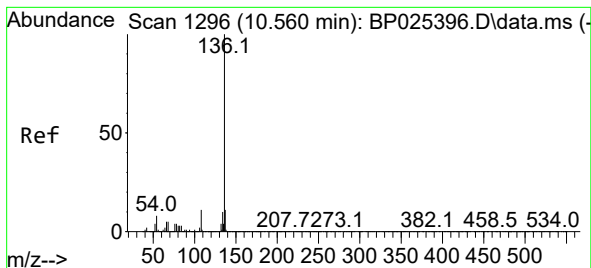
Tgt Ion: 70 Resp: 268970
Ion Ratio Lower Upper
70 100
42 58.6 43.8 65.6
101 10.0 8.5 12.7
130 23.2 19.4 29.0



#20
3+4-Methylphenols
Concen: 36.470 ng
RT: 8.531 min Scan# 951
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion: 107 Resp: 381181
Ion Ratio Lower Upper
107 100
108 89.4 66.3 106.3
77 34.5 12.3 52.3
79 31.5 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.531 min Scan# 11

Delta R.T. -0.029 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 556167

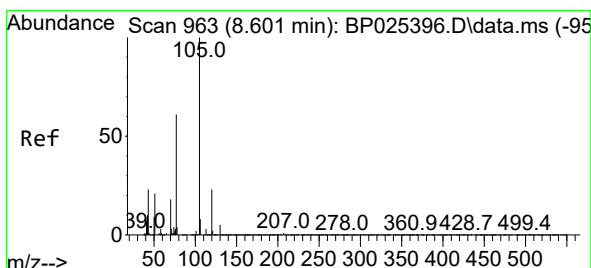
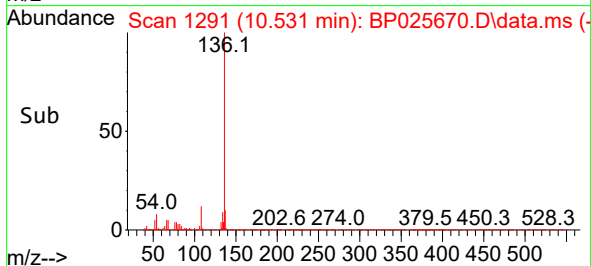
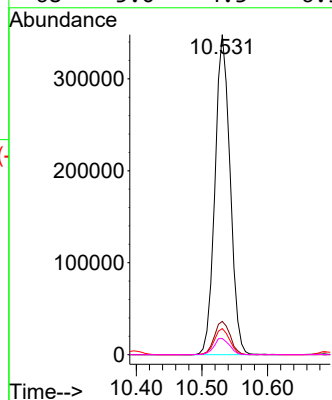
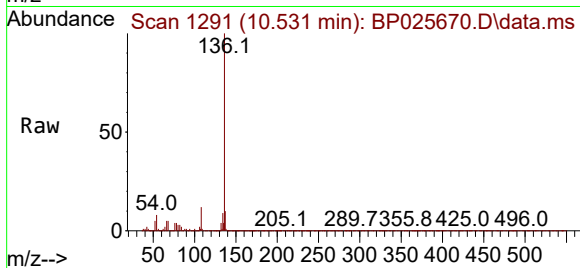
Ion Ratio Lower Upper

136 100

137 10.4 9.2 13.8

54 8.2 6.0 9.0

68 5.0 4.3 6.5



#22

Acetophenone

Concen: 38.727 ng

RT: 8.572 min Scan# 958

Delta R.T. -0.029 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Tgt Ion:105 Resp: 540142

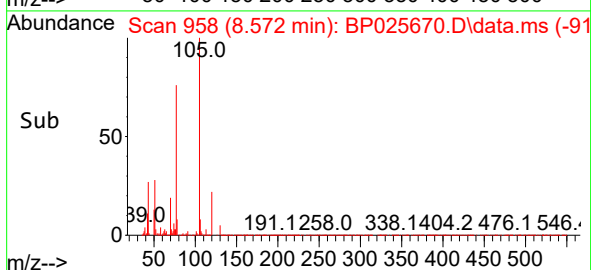
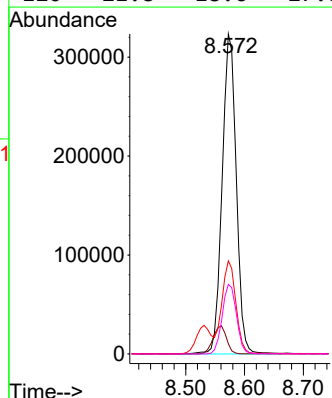
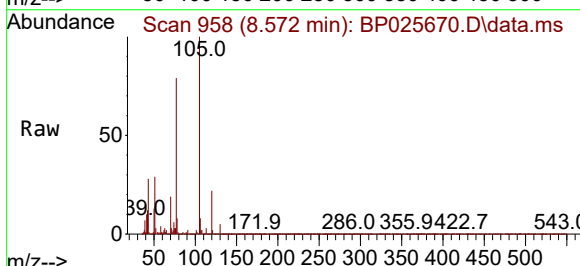
Ion Ratio Lower Upper

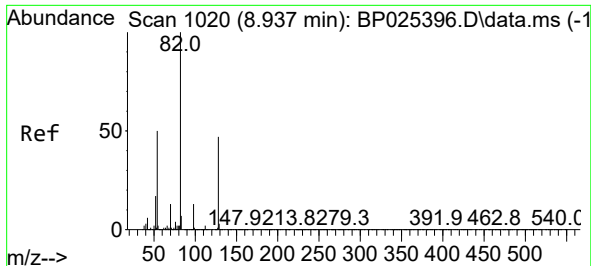
105 100

71 3.2 2.6 4.0

51 29.1 20.6 30.8

120 21.8 18.6 27.8

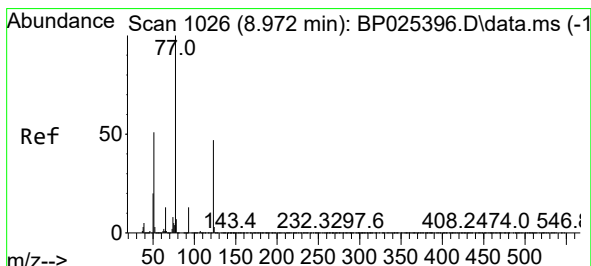
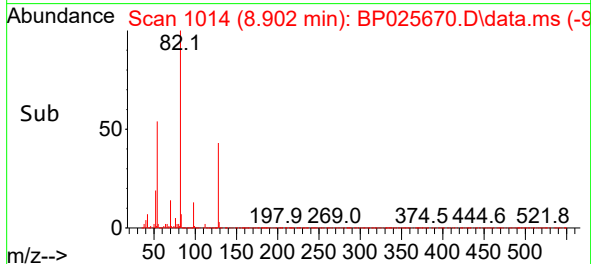
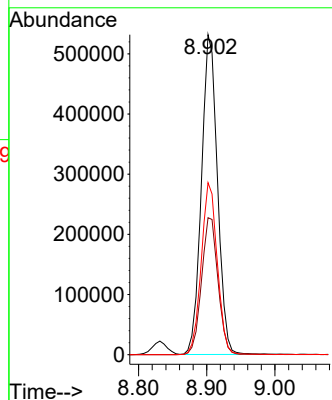
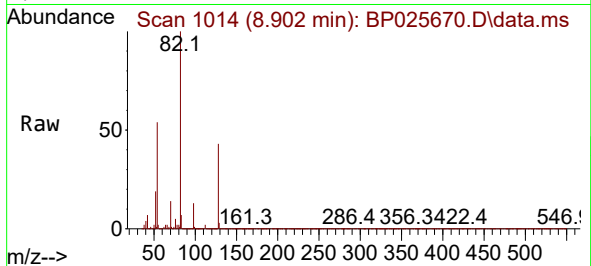




#23
Nitrobenzene-d5
Concen: 78.935 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.035 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

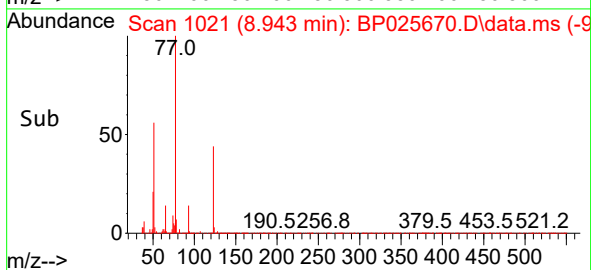
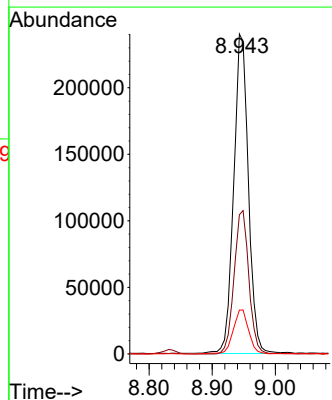
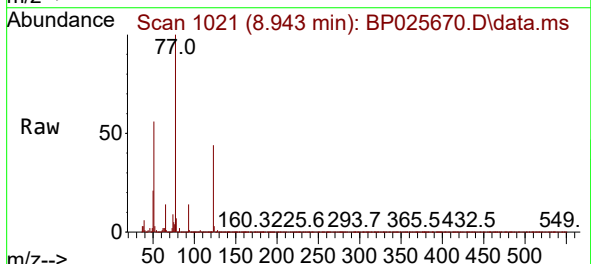
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

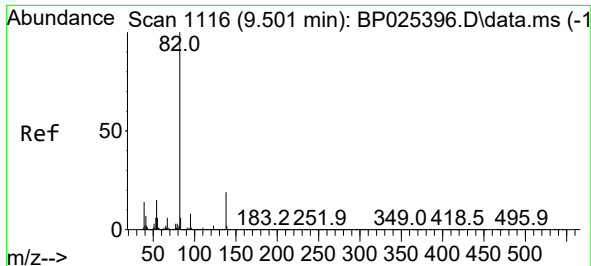
Tgt Ion: 82 Resp: 867855
Ion Ratio Lower Upper
82 100
128 42.8 37.7 56.5
54 53.8 39.8 59.6



#24
Nitrobenzene
Concen: 39.499 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion: 77 Resp: 388115
Ion Ratio Lower Upper
77 100
123 43.5 38.6 58.0
65 13.7 10.6 15.8

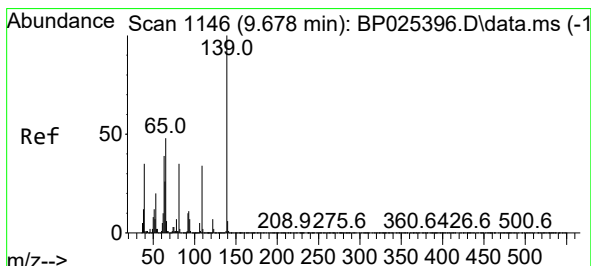
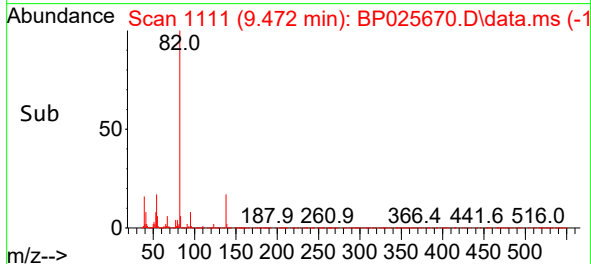
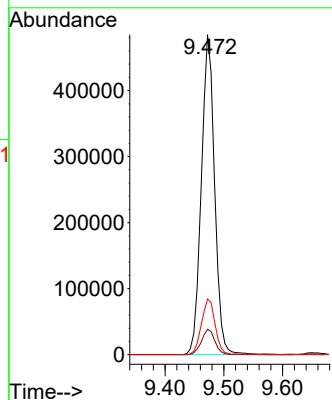
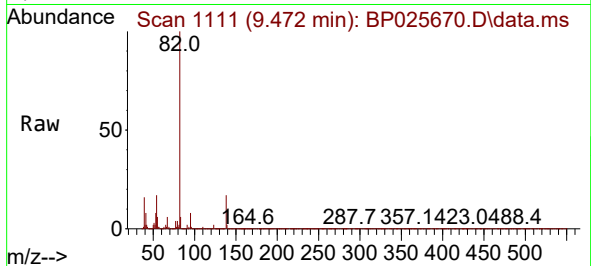




#25
Isophorone
Concen: 39.031 ng
RT: 9.472 min Scan# 1111
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

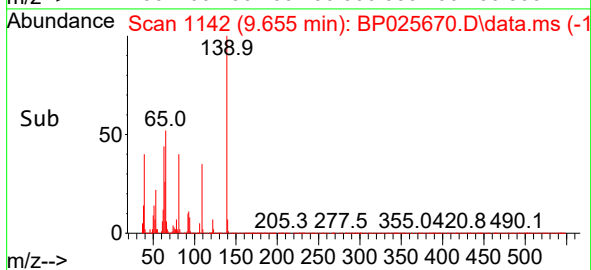
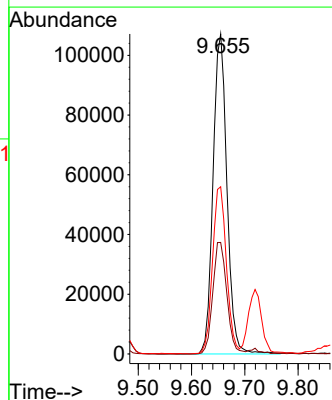
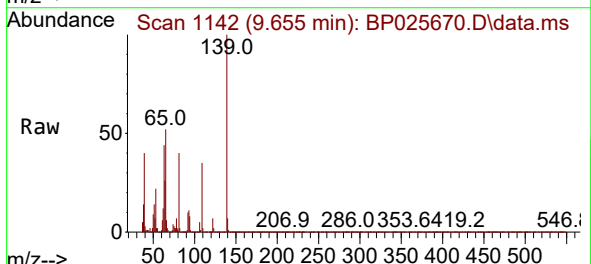
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

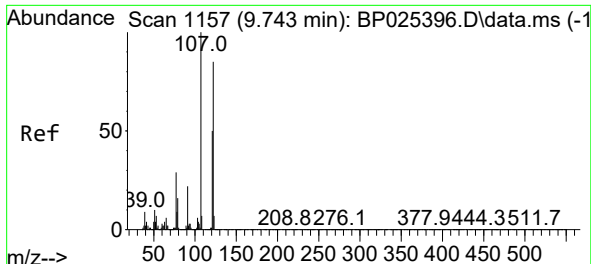
Tgt Ion: 82 Resp: 759451
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 17.4 15.4 23.0



#26
2-Nitrophenol
Concen: 38.520 ng
RT: 9.655 min Scan# 1142
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:139 Resp: 194249
Ion Ratio Lower Upper
139 100
109 34.8 26.9 40.3
65 52.2 38.3 57.5

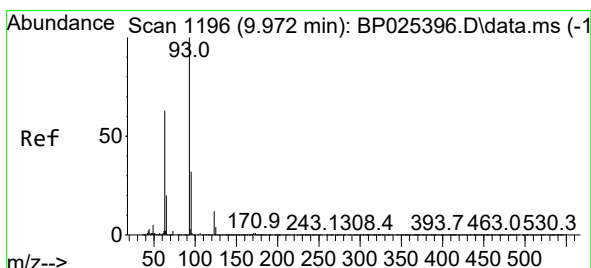
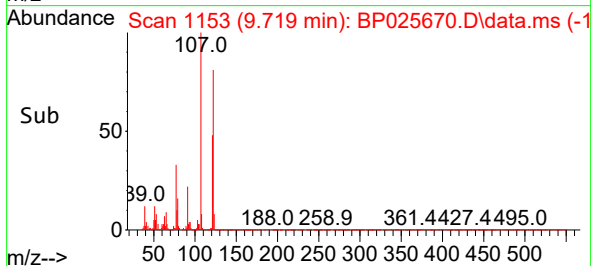
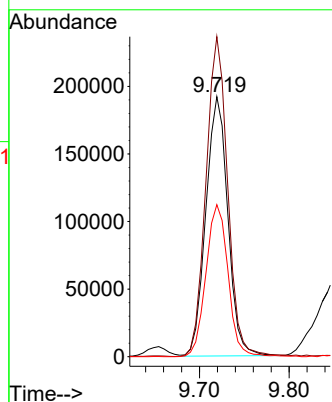
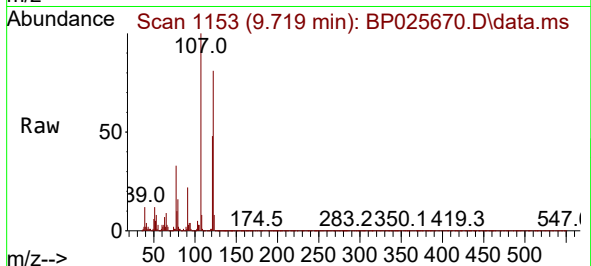




#27
2,4-Dimethylphenol
Concen: 37.680 ng
RT: 9.719 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

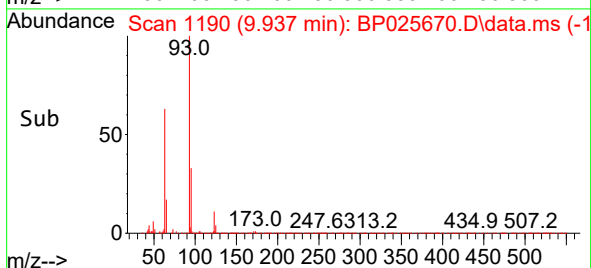
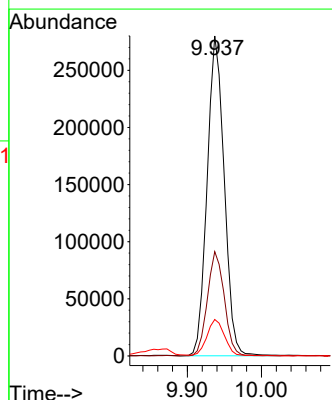
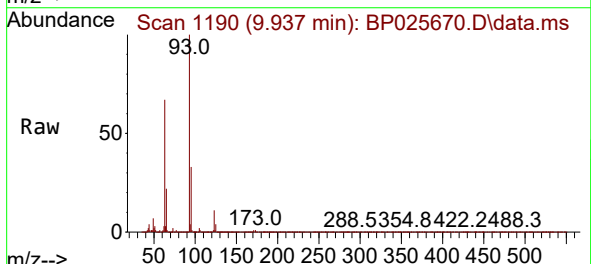
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

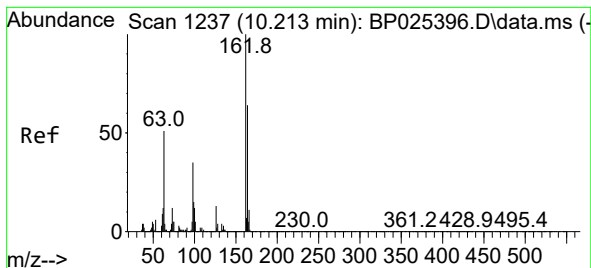
Tgt Ion:122 Resp: 326765
Ion Ratio Lower Upper
122 100
107 123.1 93.7 140.5
121 58.5 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.070 ng
RT: 9.937 min Scan# 1190
Delta R.T. -0.035 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion: 93 Resp: 447774
Ion Ratio Lower Upper
93 100
95 32.6 25.4 38.0
123 11.4 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 37.523 ng

RT: 10.190 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

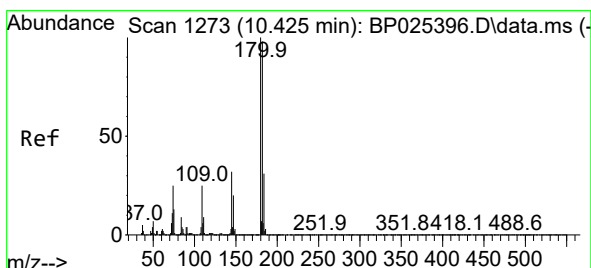
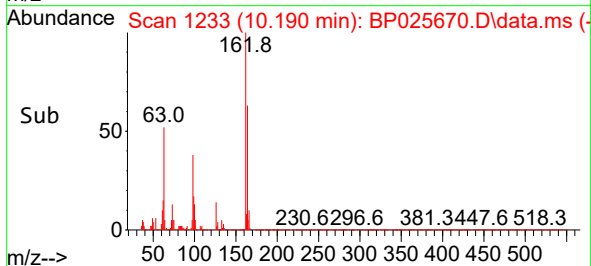
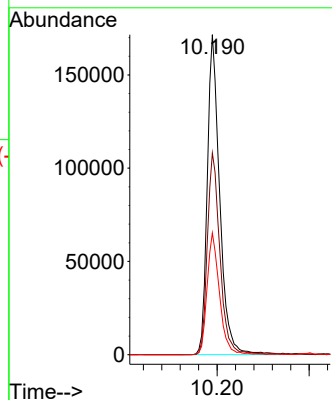
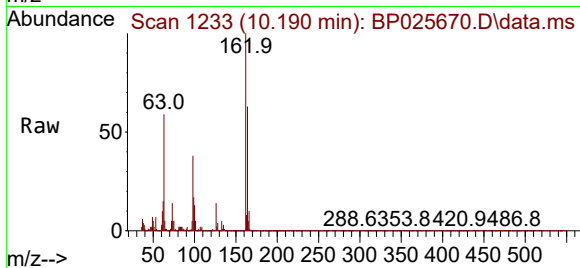
Tgt Ion:162 Resp: 323252

Ion Ratio Lower Upper

162 100

164 63.1 44.4 84.4

98 38.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 36.765 ng

RT: 10.396 min Scan# 1268

Delta R.T. -0.029 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

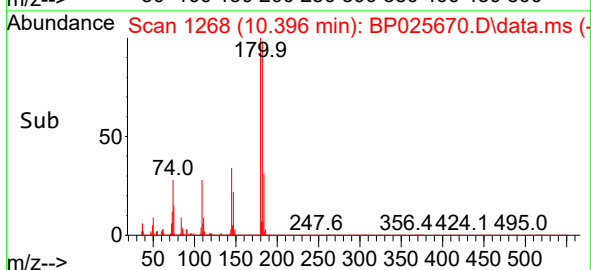
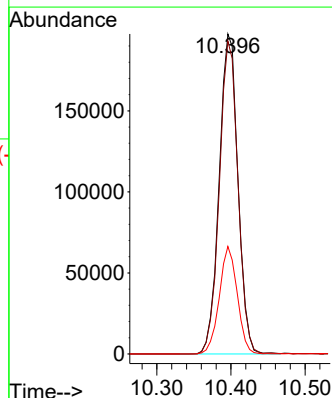
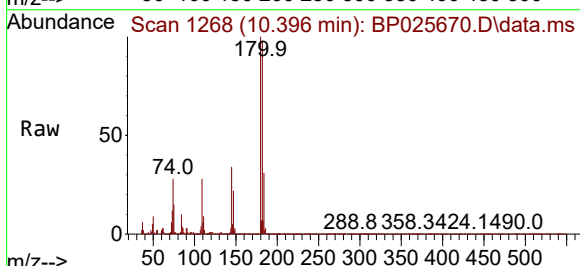
Tgt Ion:180 Resp: 347201

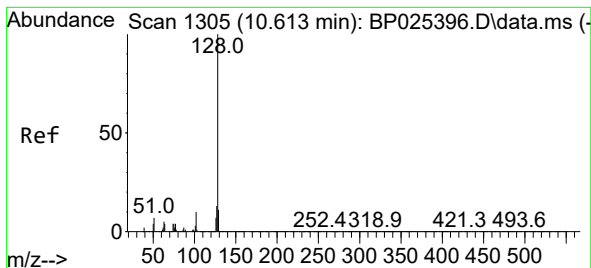
Ion Ratio Lower Upper

180 100

182 97.8 78.0 117.0

145 33.6 25.9 38.9

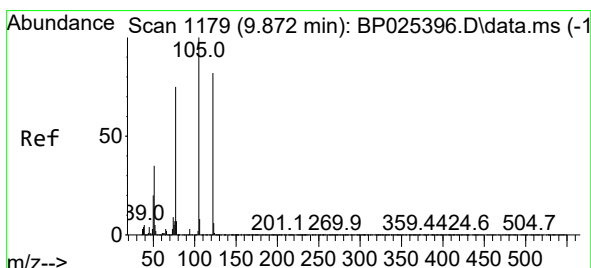
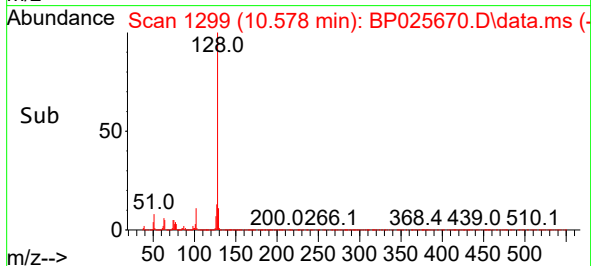
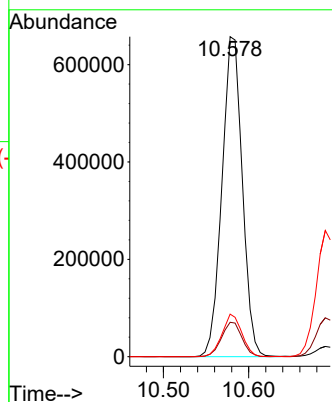
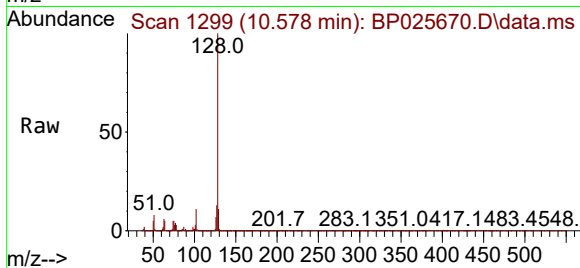




#31
Naphthalene
Concen: 37.702 ng
RT: 10.578 min Scan# 1178
Delta R.T. -0.035 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

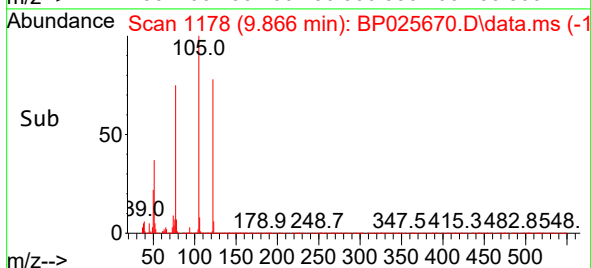
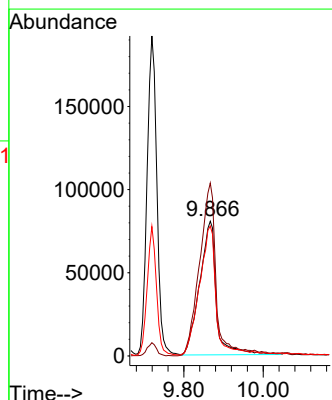
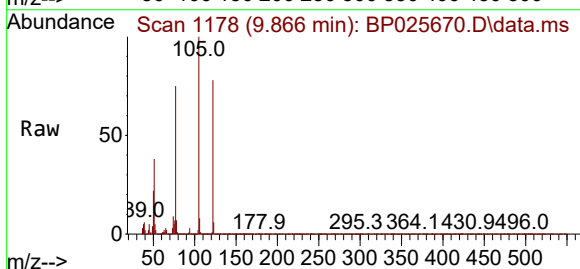
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

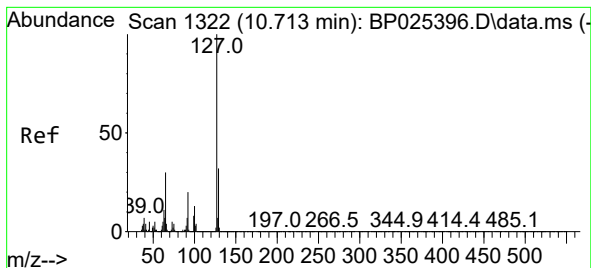
Tgt Ion:128 Resp: 1089853
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 36.812 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:122 Resp: 235688
Ion Ratio Lower Upper
122 100
105 128.4 100.6 140.6
77 96.5 71.5 111.5





#33

4-Chloroaniline

Concen: 37.820 ng

RT: 10.690 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 482922

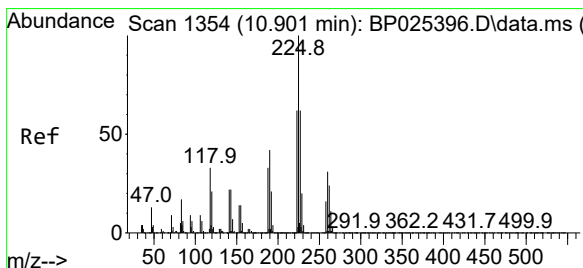
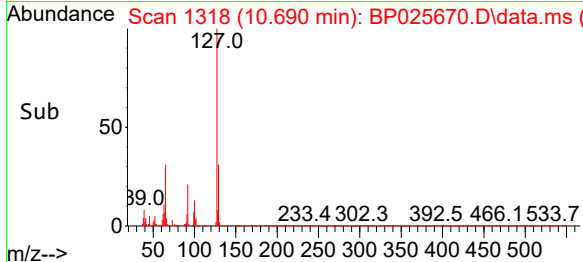
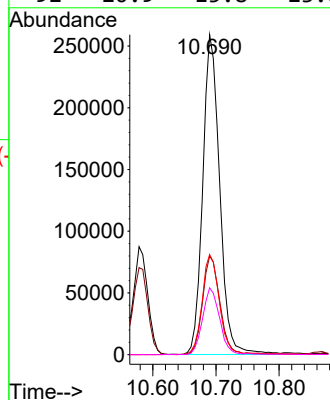
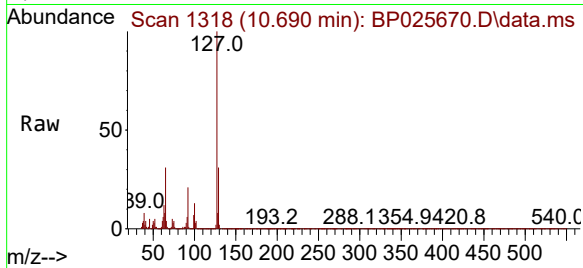
Ion Ratio Lower Upper

127 100

129 30.8 25.4 38.2

65 31.3 23.8 35.6

92 20.9 15.8 23.8



#34

Hexachlorobutadiene

Concen: 38.510 ng

RT: 10.866 min Scan# 1348

Delta R.T. -0.035 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

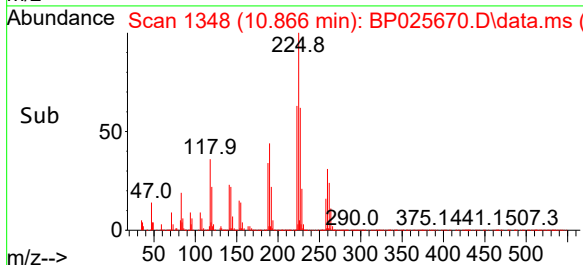
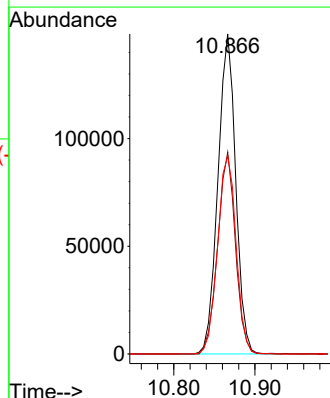
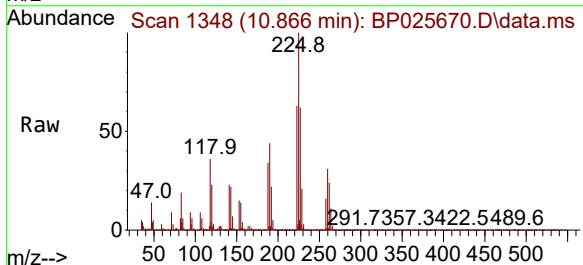
Tgt Ion:225 Resp: 226486

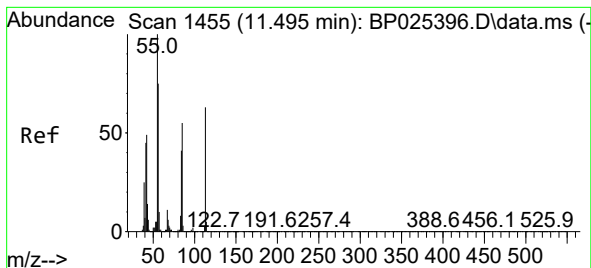
Ion Ratio Lower Upper

225 100

223 63.0 50.0 75.0

227 61.9 49.7 74.5

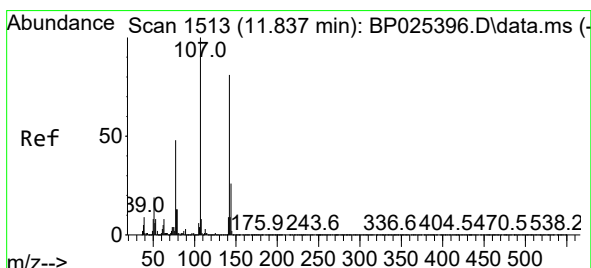
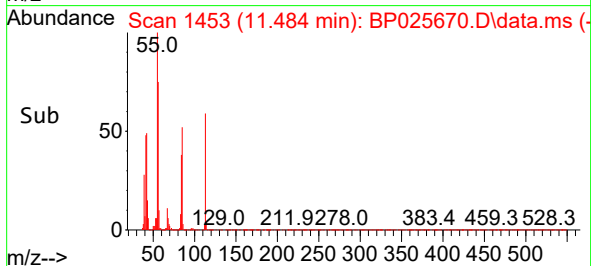
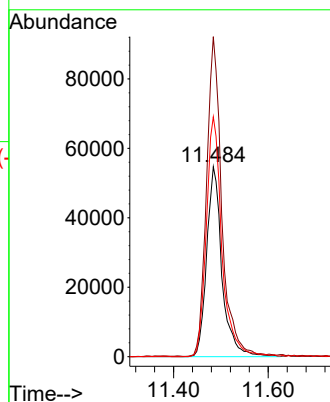
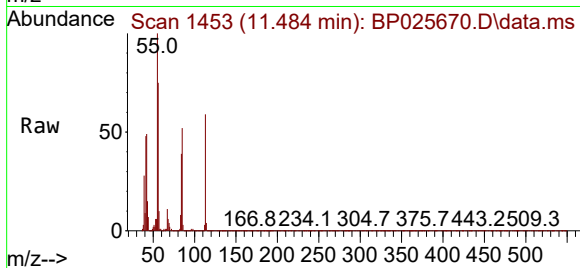




#35
Caprolactam
Concen: 38.914 ng
RT: 11.484 min Scan# 1455
Delta R.T. -0.012 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

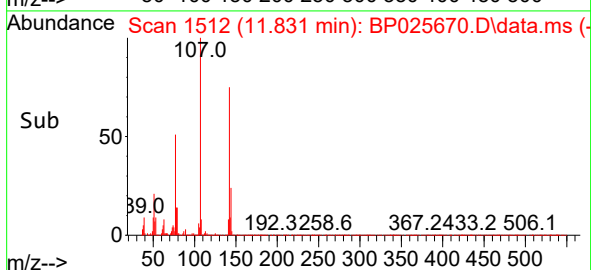
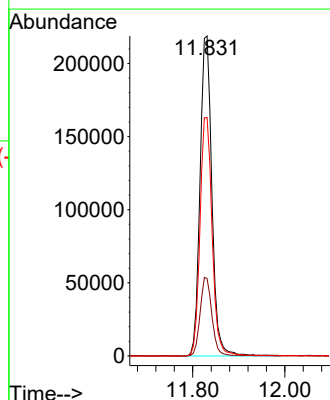
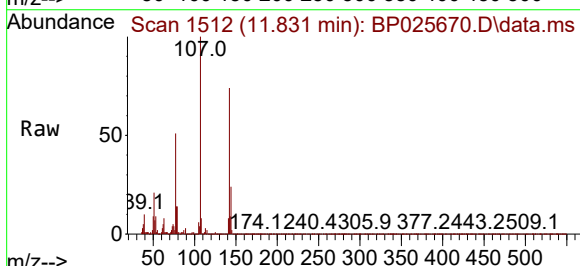
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 122924
Ion Ratio Lower Upper
113 100
55 168.5 140.0 180.0
56 126.3 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 39.695 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:107 Resp: 392391
Ion Ratio Lower Upper
107 100
144 24.2 21.0 31.4
142 74.5 64.6 97.0

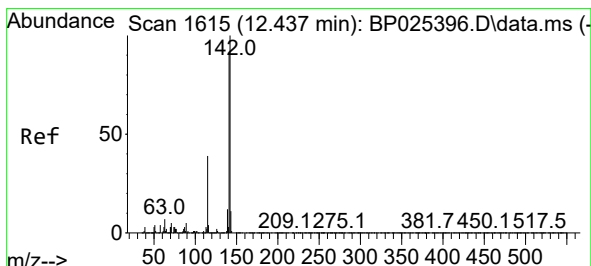
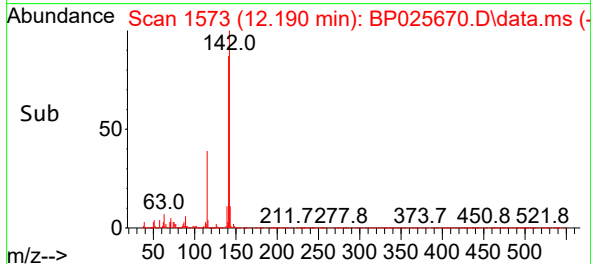
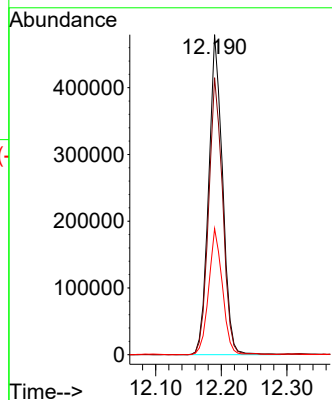
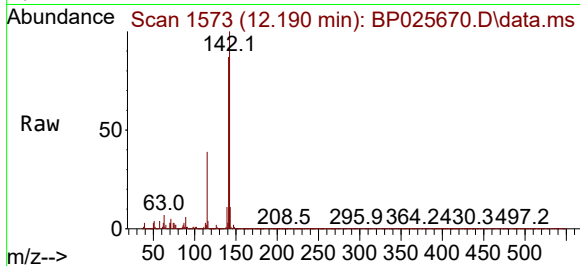




#37
2-Methylnaphthalene
Concen: 37.688 ng
RT: 12.190 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

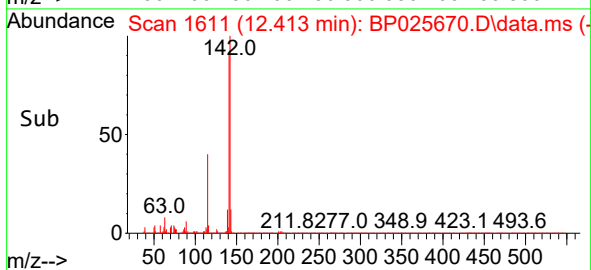
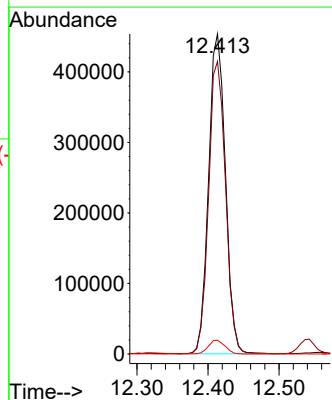
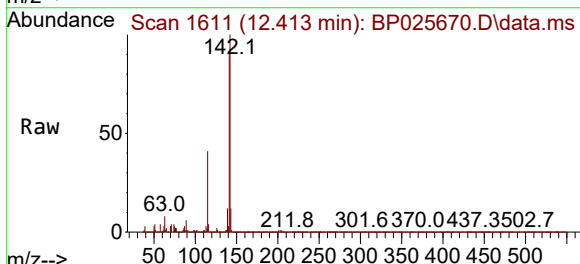
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

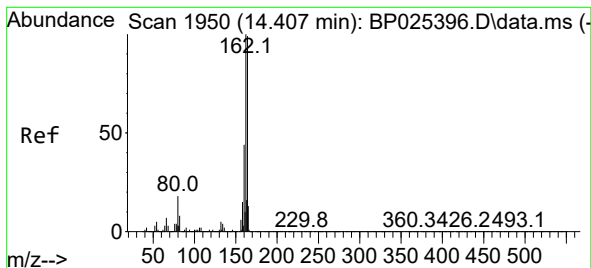
Tgt Ion:142 Resp: 708991
Ion Ratio Lower Upper
142 100
141 86.6 70.3 105.5
115 39.4 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.244 ng
RT: 12.413 min Scan# 1611
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:142 Resp: 745087
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 4.3 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.384 min Scan# 1946

Delta R.T. -0.023 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

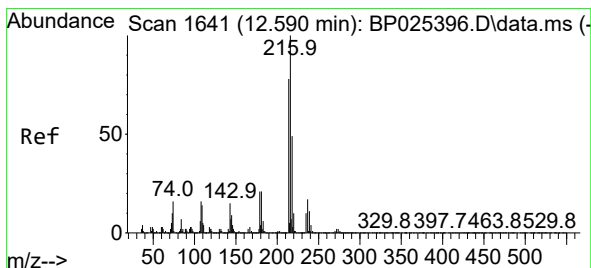
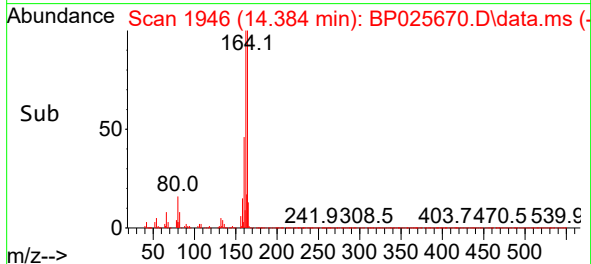
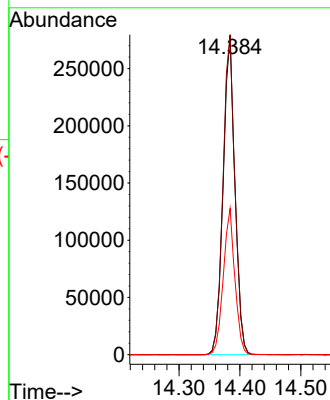
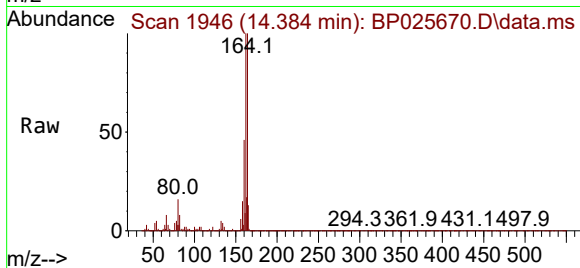
Tgt Ion:164 Resp: 373806

Ion Ratio Lower Upper

164 100

162 100.2 81.0 121.6

160 45.8 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.033 ng

RT: 12.560 min Scan# 1636

Delta R.T. -0.029 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Tgt Ion:216 Resp: 410601

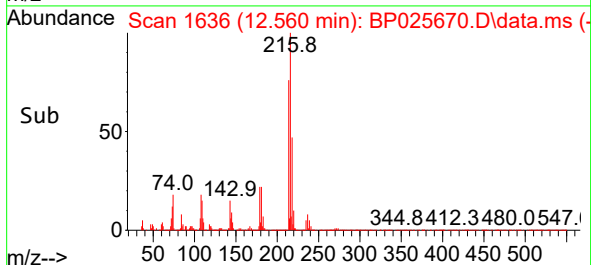
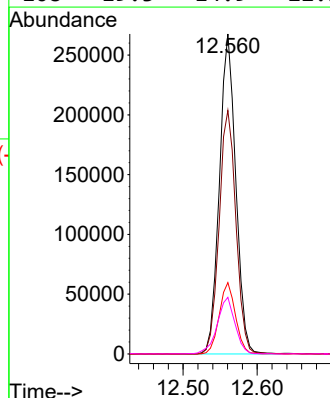
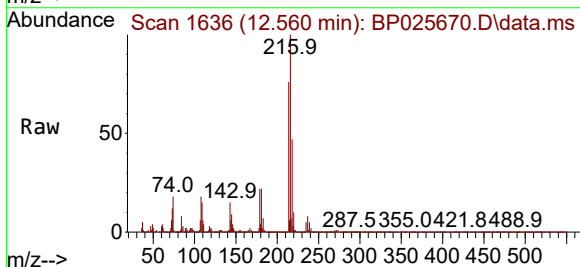
Ion Ratio Lower Upper

216 100

214 78.0 63.0 94.4

179 22.2 17.1 25.7

108 19.3 14.9 22.3





#41

Hexachlorocyclopentadiene

Concen: 37.939 ng

RT: 12.543 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

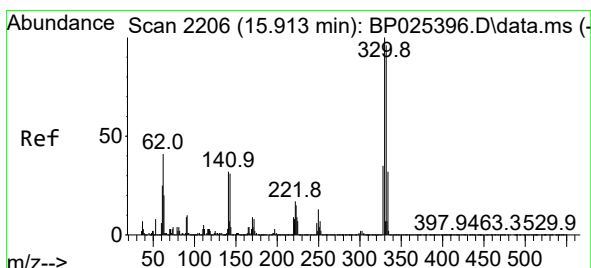
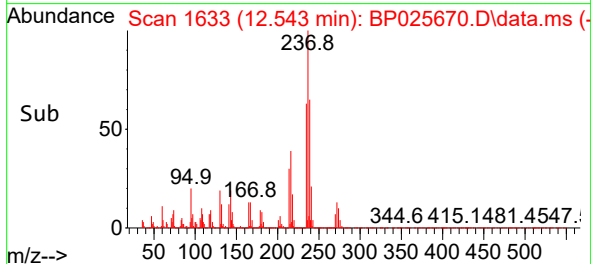
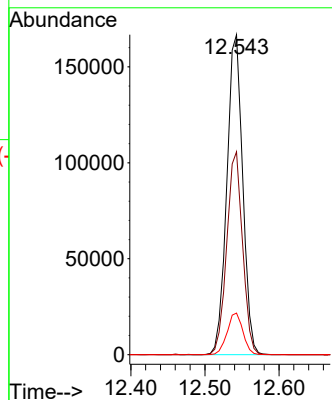
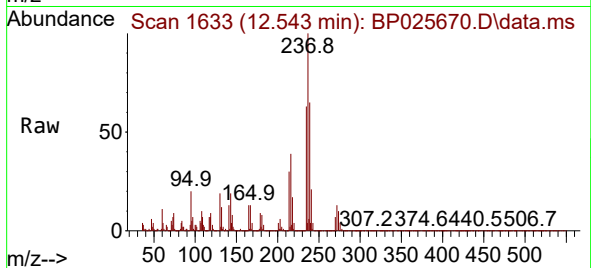
Tgt Ion:237 Resp: 247404

Ion Ratio Lower Upper

237 100

235 63.4 42.7 82.7

272 13.0 0.0 34.0



#42

2,4,6-Tribromophenol

Concen: 83.719 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.017 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

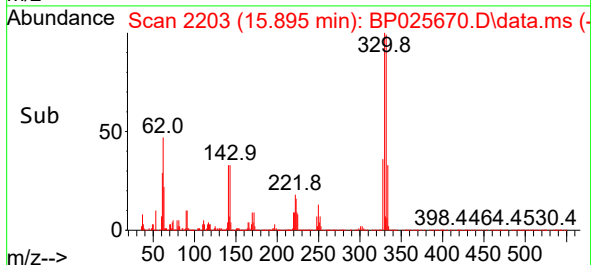
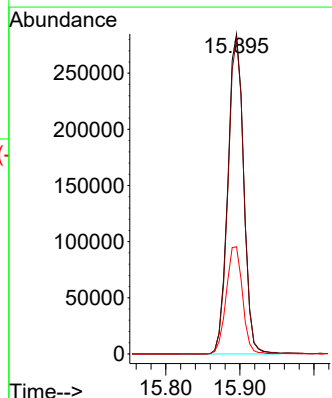
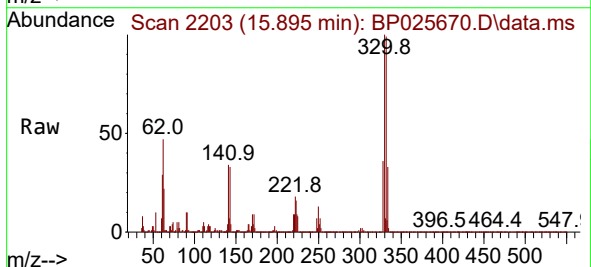
Tgt Ion:330 Resp: 421229

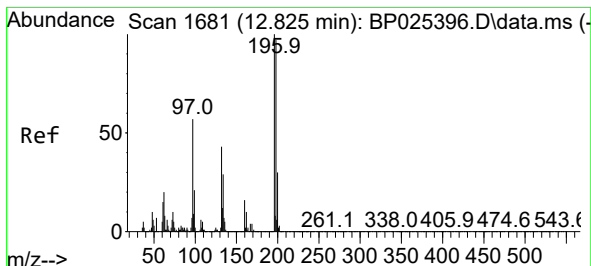
Ion Ratio Lower Upper

330 100

332 98.3 77.3 115.9

141 34.7 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 38.384 ng

RT: 12.807 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

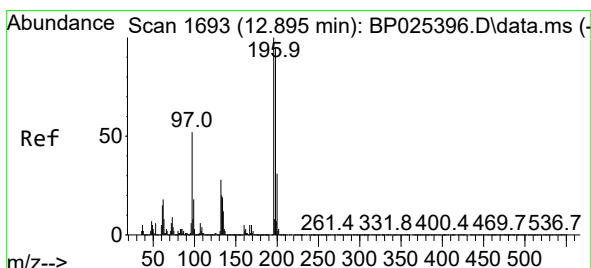
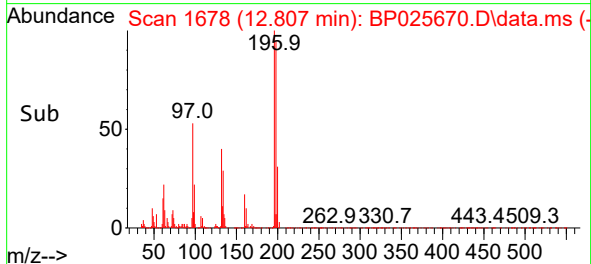
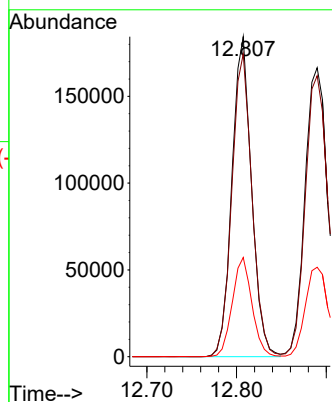
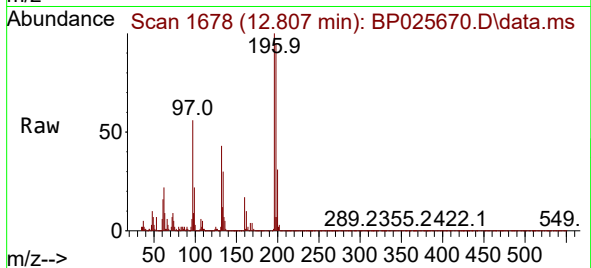
Tgt Ion:196 Resp: 279763

Ion Ratio Lower Upper

196 100

198 94.6 77.2 115.8

200 31.0 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 38.560 ng

RT: 12.890 min Scan# 1692

Delta R.T. -0.006 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Tgt Ion:196 Resp: 308017

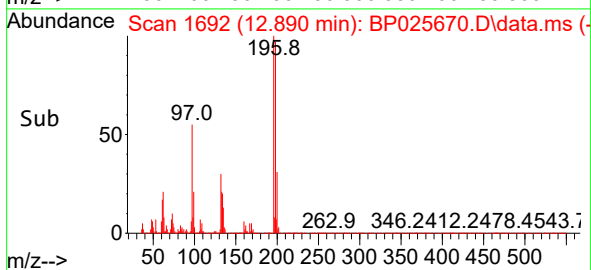
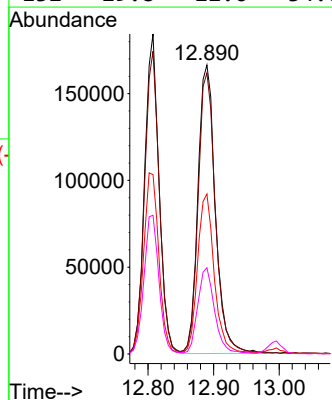
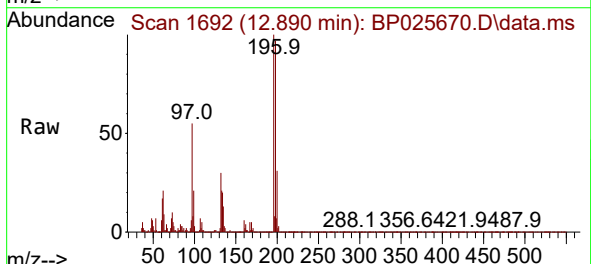
Ion Ratio Lower Upper

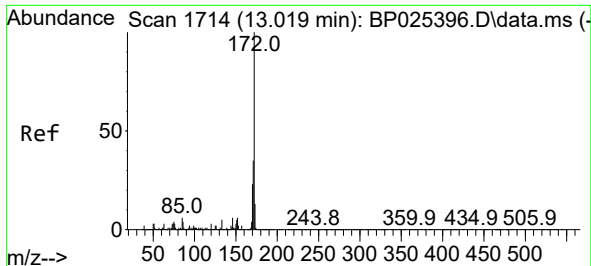
196 100

198 97.2 76.2 114.2

97 55.4 41.2 61.8

132 29.8 22.6 34.0

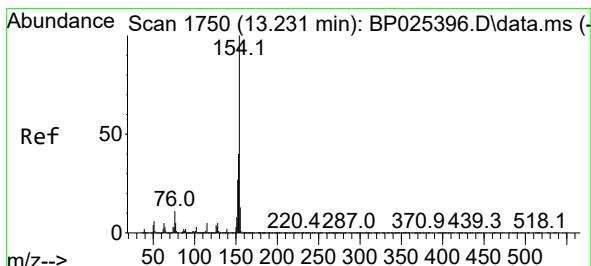
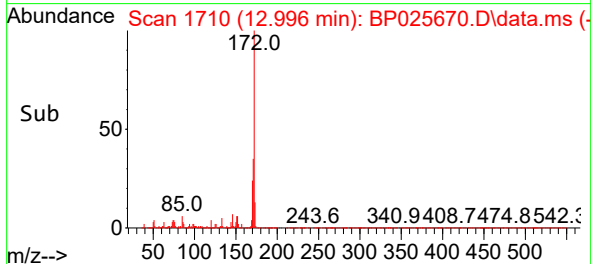
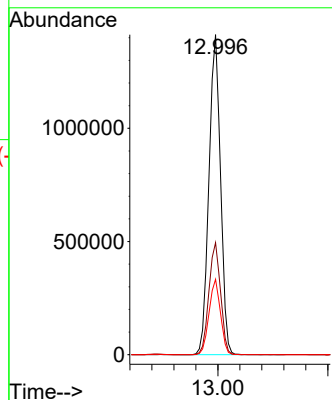
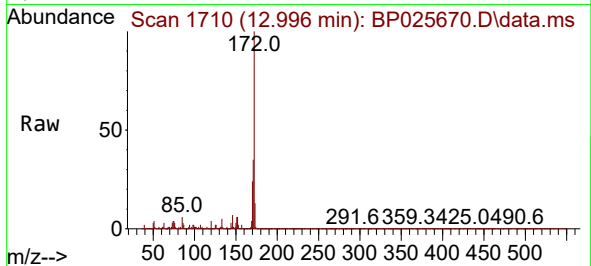




#45
2-Fluorobiphenyl
Concen: 75.416 ng
RT: 12.996 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

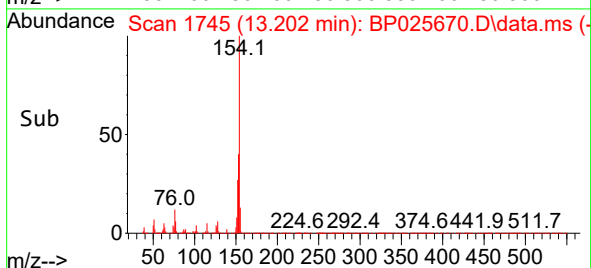
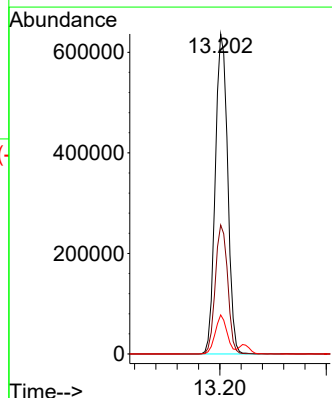
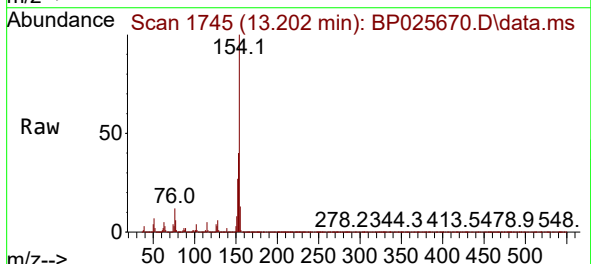
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

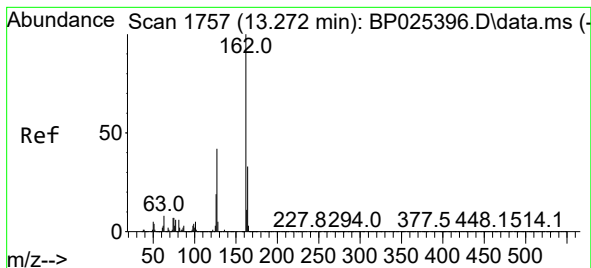
Tgt Ion:172 Resp: 2062721
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 37.938 ng
RT: 13.202 min Scan# 1745
Delta R.T. -0.029 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:154 Resp: 1029951
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 12.2 0.0 31.1





#47

2-Chloronaphthalene

Concen: 37.334 ng

RT: 13.249 min Scan# 1753

Delta R.T. -0.023 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

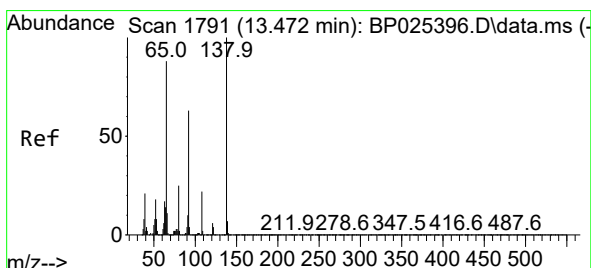
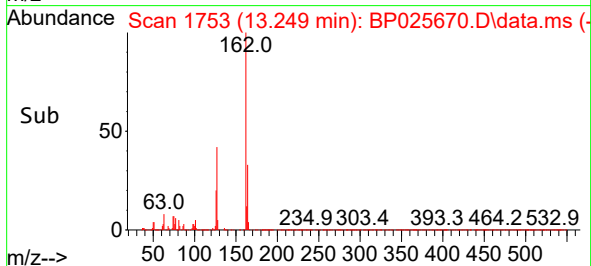
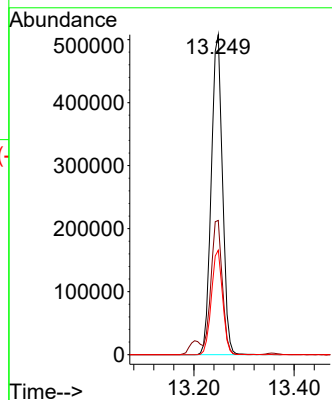
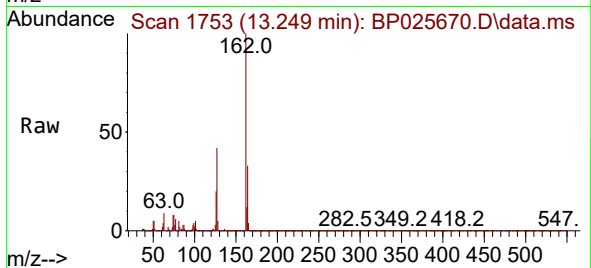
Tgt Ion:162 Resp: 789028

Ion Ratio Lower Upper

162 100

127 42.0 33.4 50.2

164 32.6 26.2 39.2



#48

2-Nitroaniline

Concen: 42.577 ng

RT: 13.454 min Scan# 1788

Delta R.T. -0.017 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

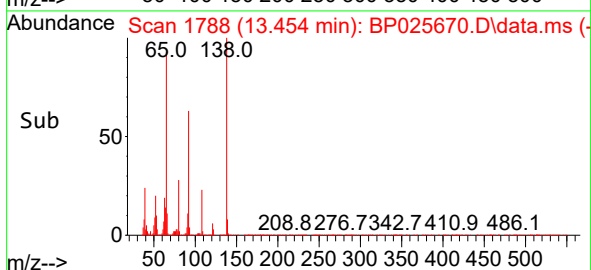
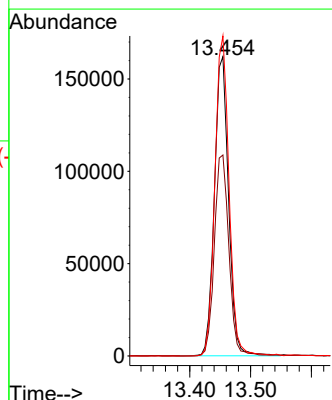
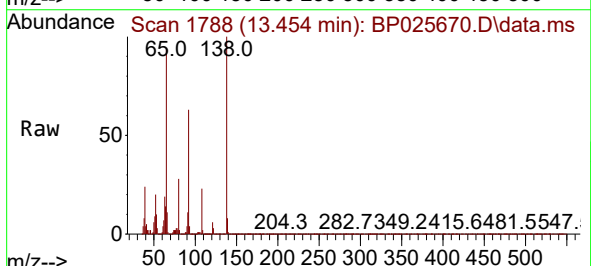
Tgt Ion: 65 Resp: 262192

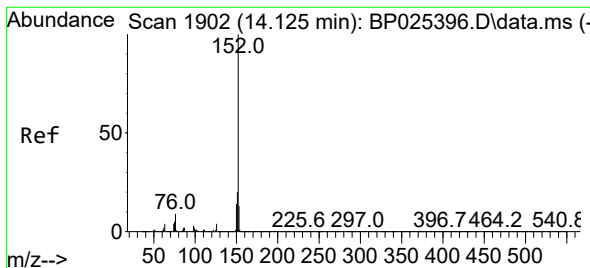
Ion Ratio Lower Upper

65 100

92 67.1 57.6 86.4

138 106.9 91.0 136.6





#49

Acenaphthylene

Concen: 37.990 ng

RT: 14.101 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

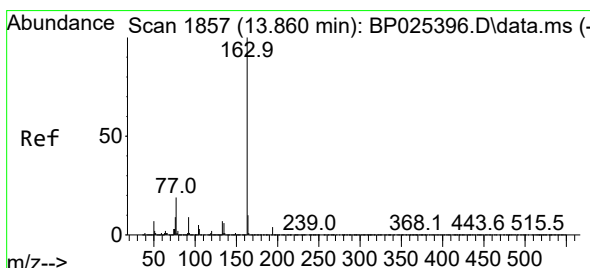
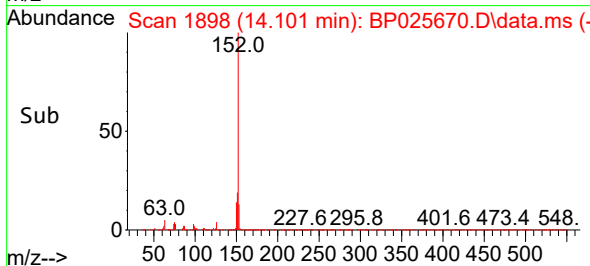
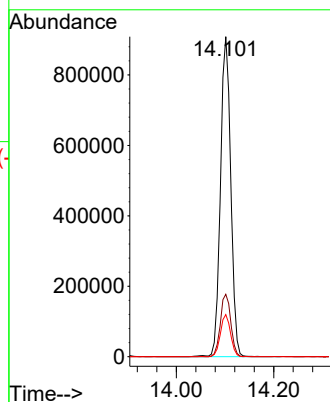
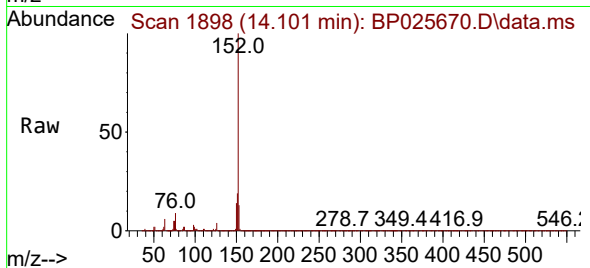
Tgt Ion:152 Resp: 1328553

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.558 ng

RT: 13.837 min Scan# 1853

Delta R.T. -0.023 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

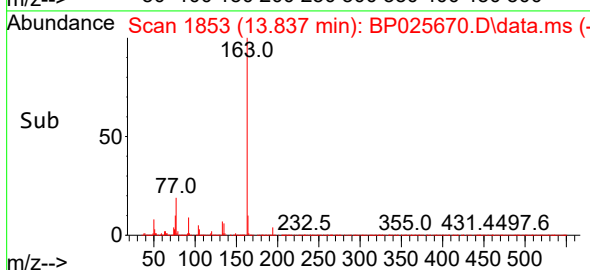
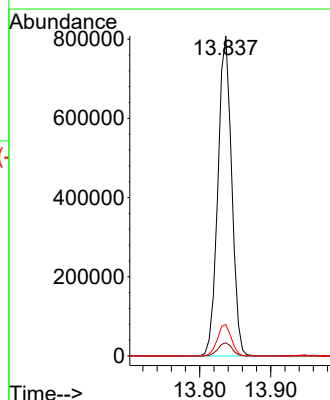
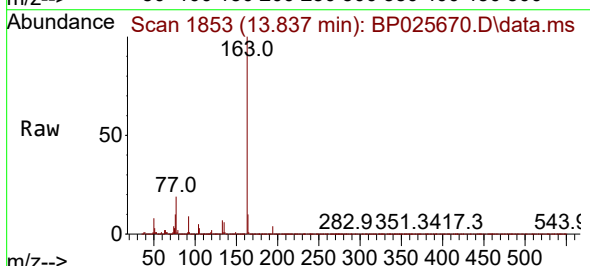
Tgt Ion:163 Resp: 1082840

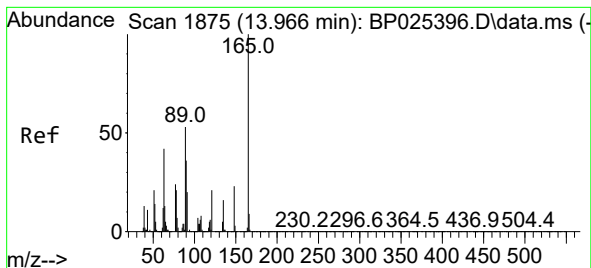
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.8 7.9 11.9

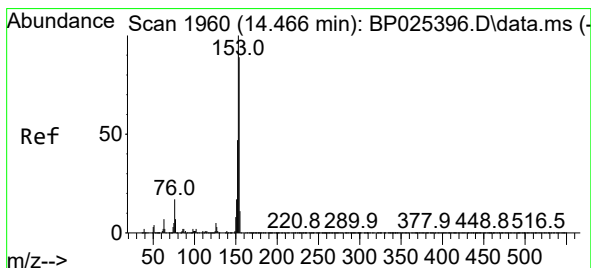
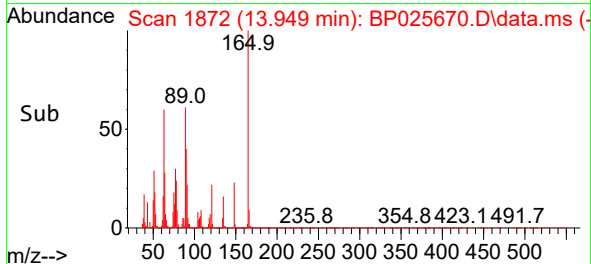
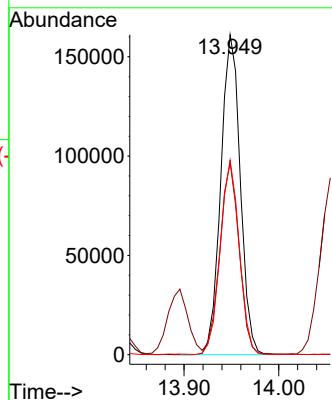
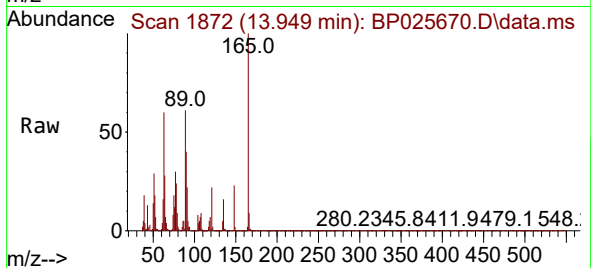




#51
2,6-Dinitrotoluene
Concen: 39.899 ng
RT: 13.949 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

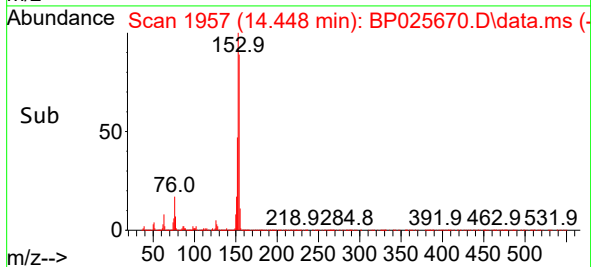
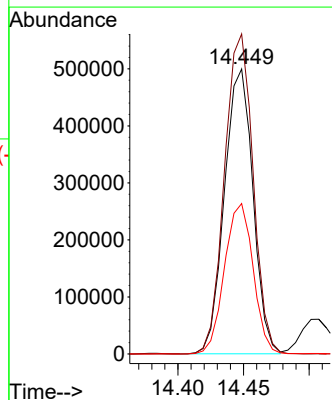
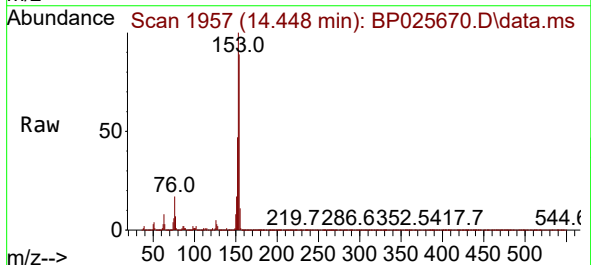
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

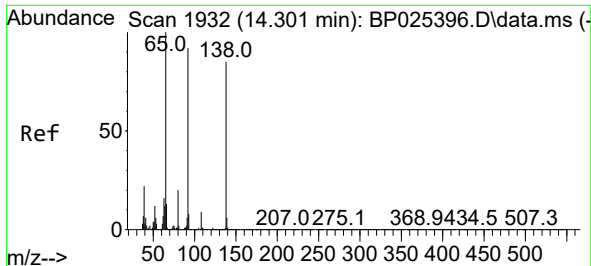
Tgt Ion:165 Resp: 230199
Ion Ratio Lower Upper
165 100
63 60.0 40.9 61.3
89 60.8 42.1 63.1



#52
Acenaphthene
Concen: 36.844 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:154 Resp: 756321
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.2
152 52.7 42.1 63.1

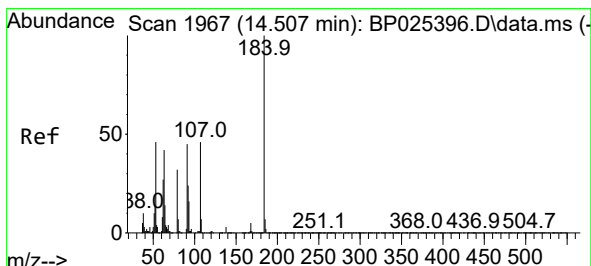
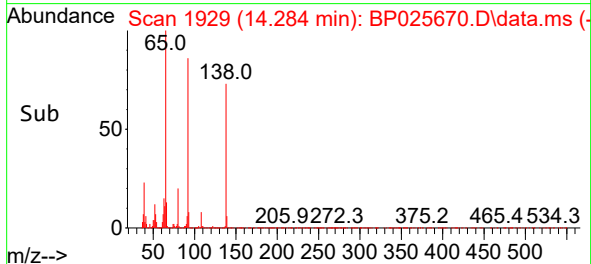
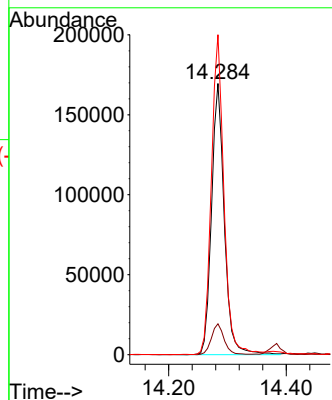
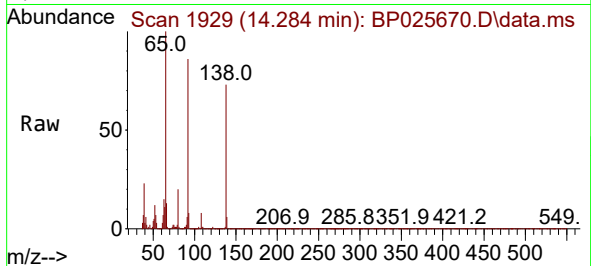




#53
3-Nitroaniline
Concen: 39.275 ng
RT: 14.284 min Scan# 1929
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

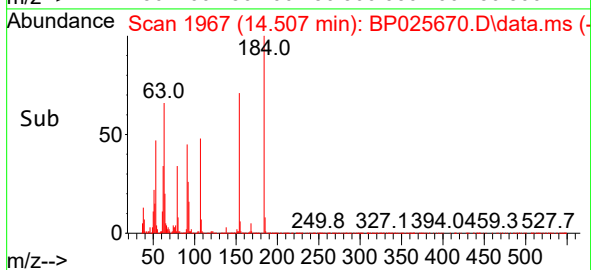
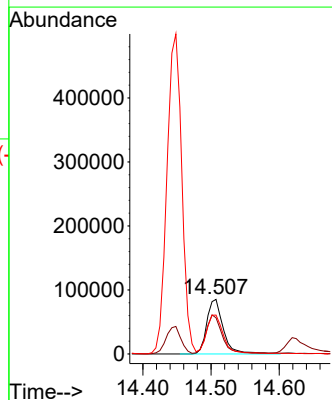
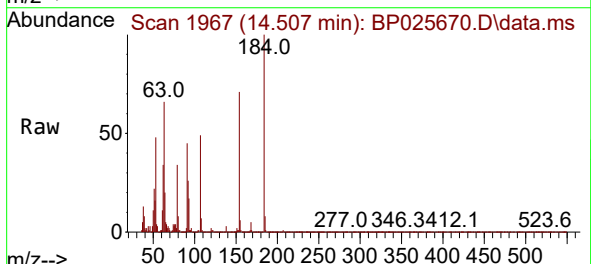
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

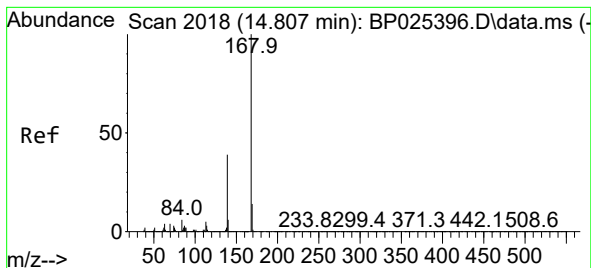
Tgt Ion:138 Resp: 254946
Ion Ratio Lower Upper
138 100
108 11.4 8.3 12.5
92 118.0 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 46.682 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:184 Resp: 143830
Ion Ratio Lower Upper
184 100
63 66.3 49.4 74.2
154 71.2 54.6 82.0





#55

Dibenzofuran

Concen: 38.358 ng

RT: 14.790 min Scan# 2018

Delta R.T. -0.017 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

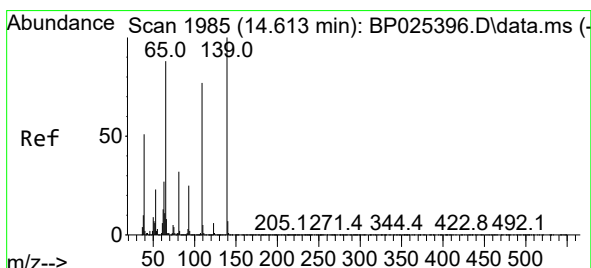
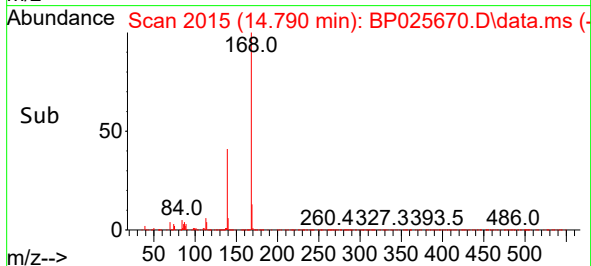
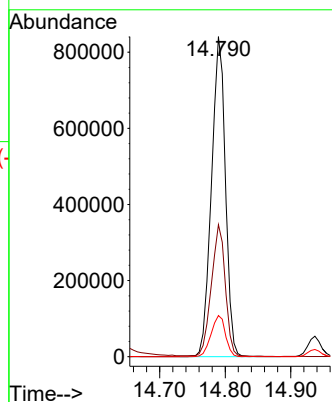
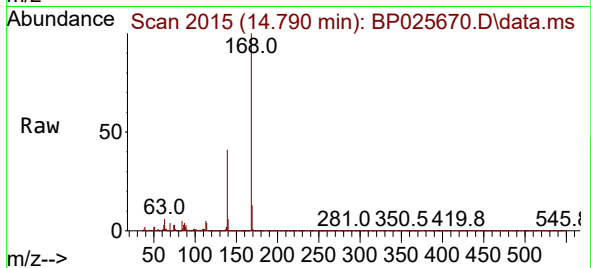
Tgt Ion:168 Resp: 1244881

Ion Ratio Lower Upper

168 100

139 41.2 31.5 47.3

169 12.8 10.9 16.3



#56

4-Nitrophenol

Concen: 35.547 ng

RT: 14.619 min Scan# 1986

Delta R.T. 0.006 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

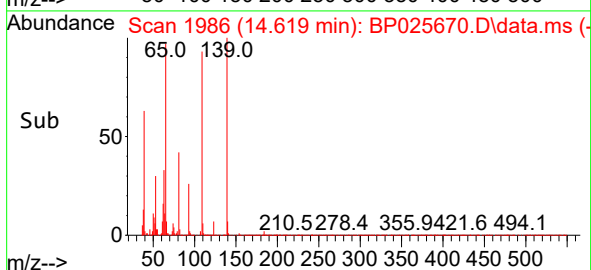
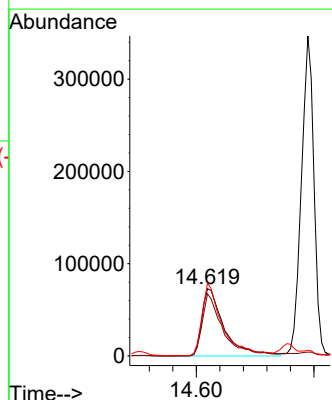
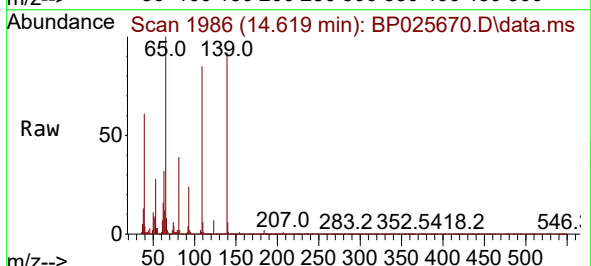
Tgt Ion:139 Resp: 189613

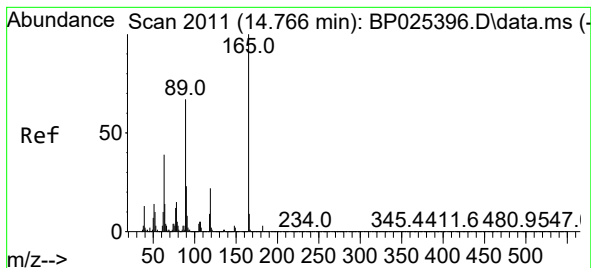
Ion Ratio Lower Upper

139 100

109 92.4 56.6 96.6

65 108.4 68.2 108.2#

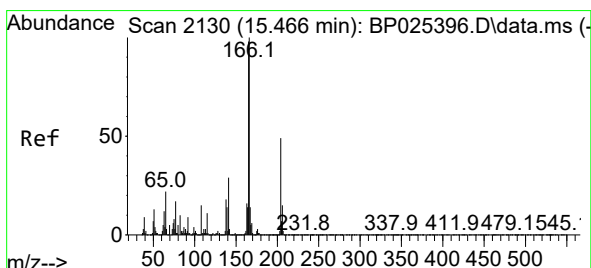
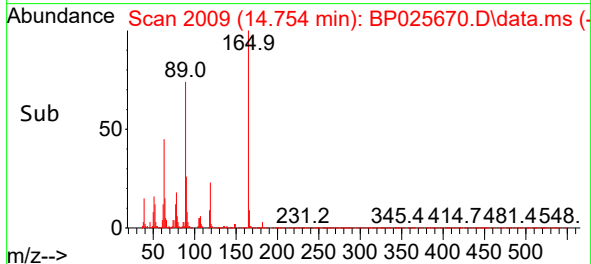
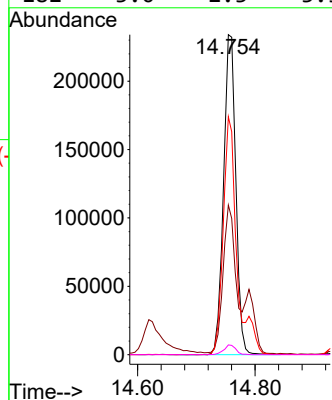
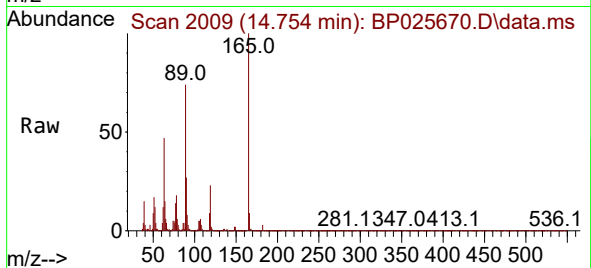




#57
2,4-Dinitrotoluene
Concen: 41.258 ng
RT: 14.754 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

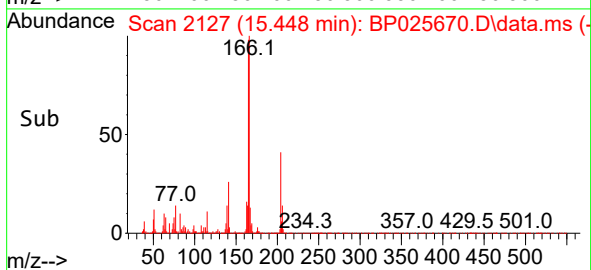
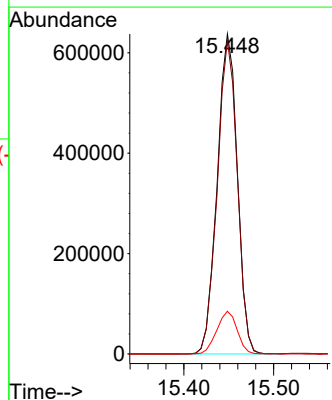
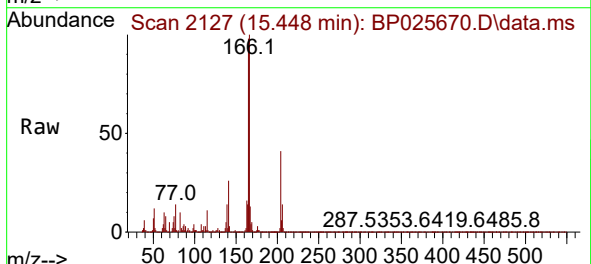
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

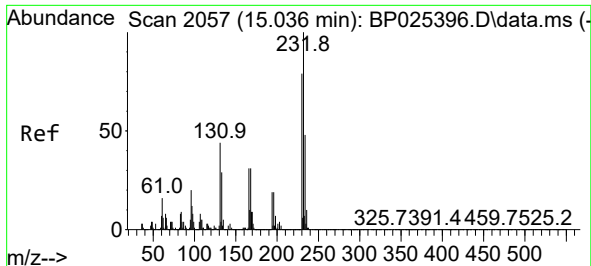
Tgt Ion:165 Resp: 339621
Ion Ratio Lower Upper
165 100
63 46.8 31.4 47.2
89 74.4 53.3 79.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 38.742 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:166 Resp: 992120
Ion Ratio Lower Upper
166 100
165 98.0 78.8 118.2
167 13.4 11.0 16.4

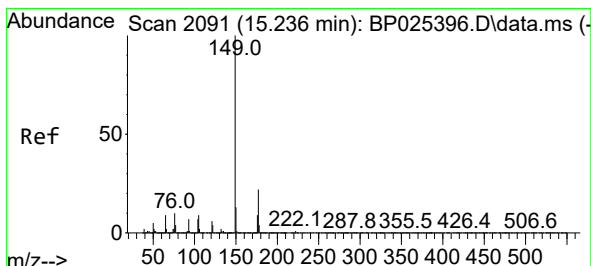
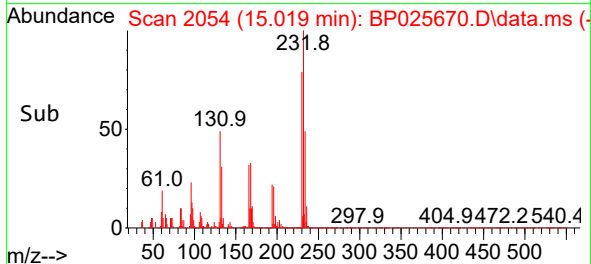
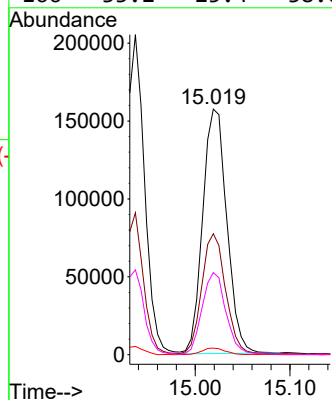
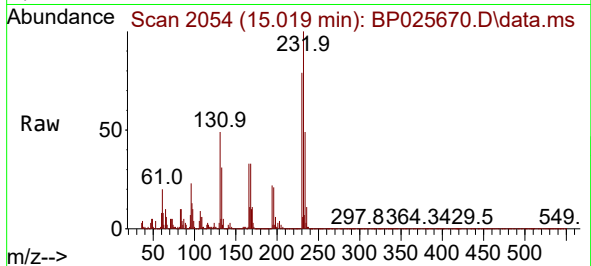




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.441 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

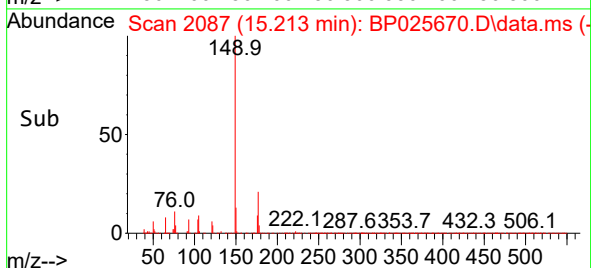
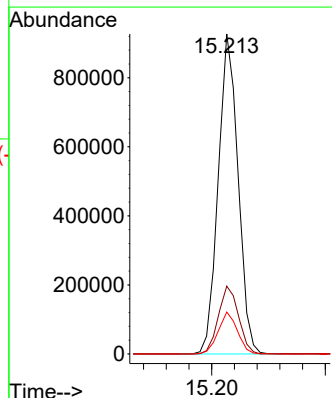
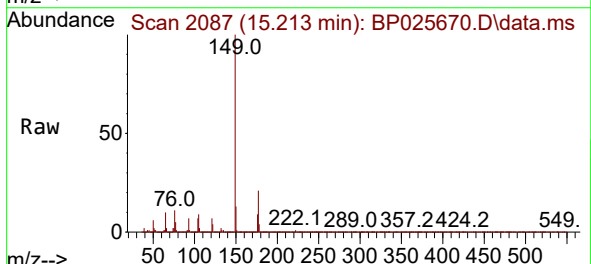
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

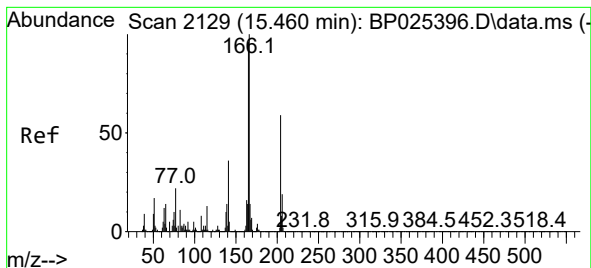
Tgt Ion:232 Resp: 278187
Ion Ratio Lower Upper
232 100
131 48.7 37.0 55.6
130 2.6 1.9 2.9
166 33.2 25.4 38.0



#60
Diethylphthalate
Concen: 40.409 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:149 Resp: 1123954
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 13.1 10.3 15.5

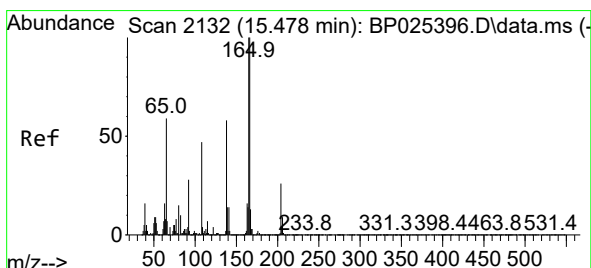
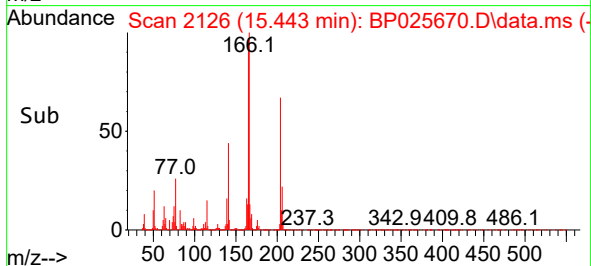
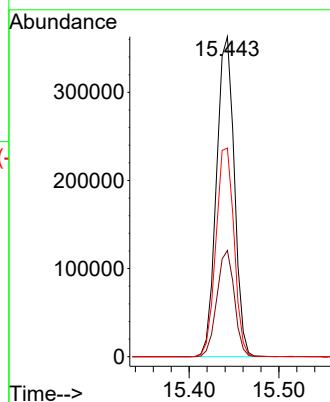
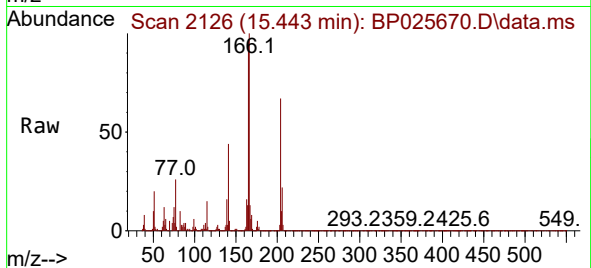




#61
4-Chlorophenyl-phenylether
Concen: 39.338 ng
RT: 15.443 min Scan# 2129
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

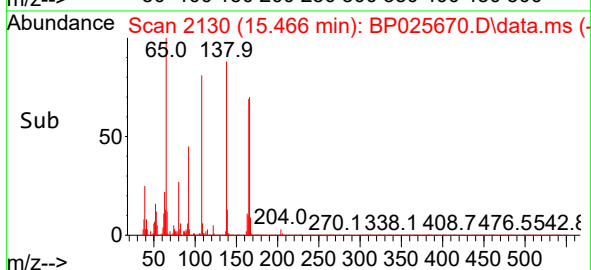
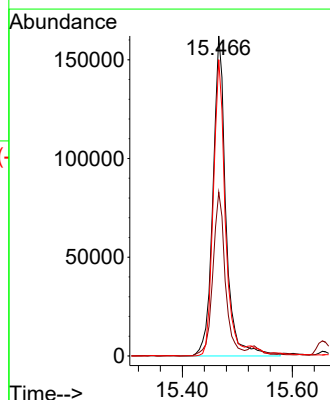
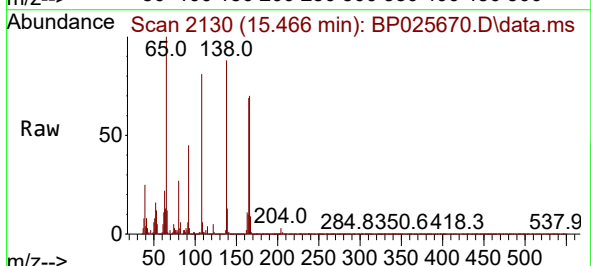
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

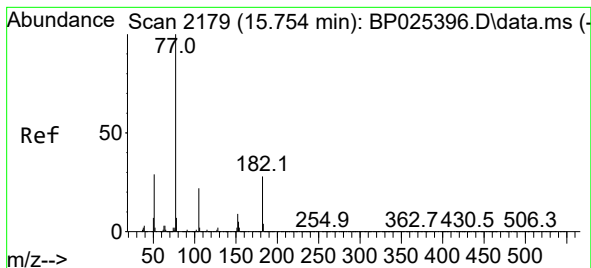
Tgt Ion:204 Resp: 501008
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.8
141 65.2 49.4 74.2



#62
4-Nitroaniline
Concen: 40.033 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:138 Resp: 266406
Ion Ratio Lower Upper
138 100
92 51.2 29.1 69.1
108 92.6 61.5 101.5





#63

Azobenzene

Concen: 41.922 ng

RT: 15.737 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 998417

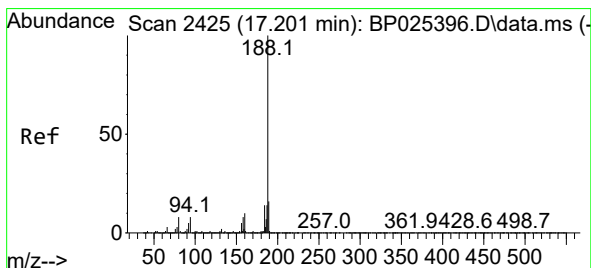
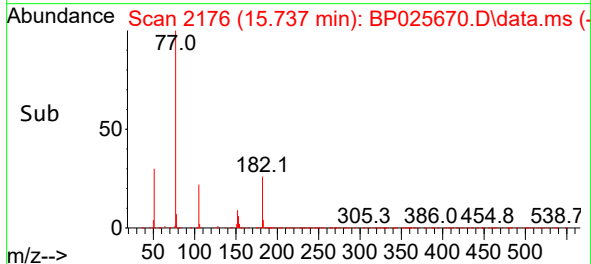
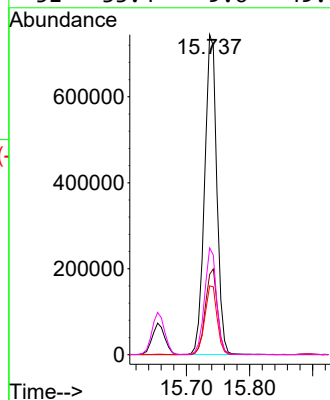
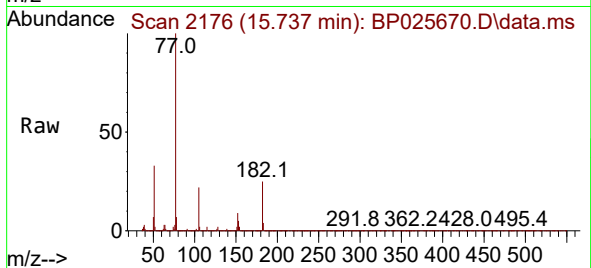
Ion Ratio Lower Upper

77 100

182 25.1 7.5 47.5

105 21.5 2.1 42.1

51 33.4 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.184 min Scan# 2422

Delta R.T. -0.017 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

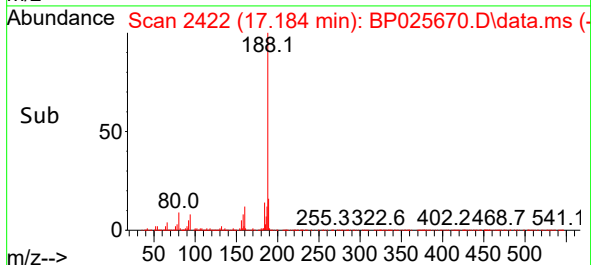
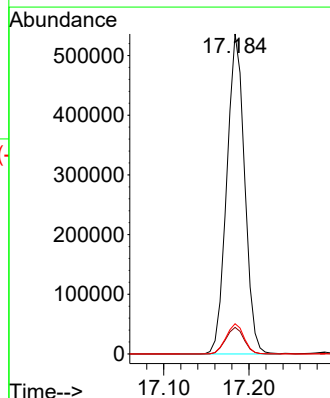
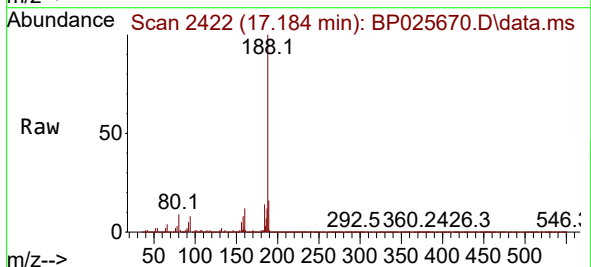
Tgt Ion:188 Resp: 779570

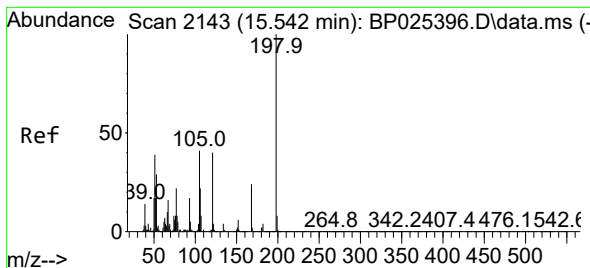
Ion Ratio Lower Upper

188 100

94 8.3 6.6 10.0

80 9.5 6.7 10.1

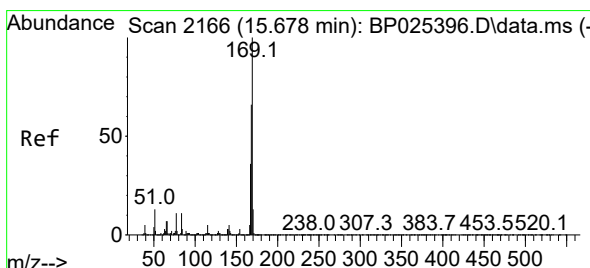
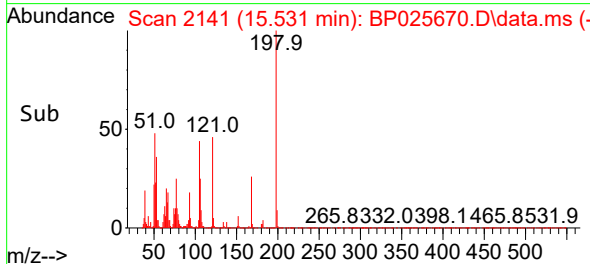
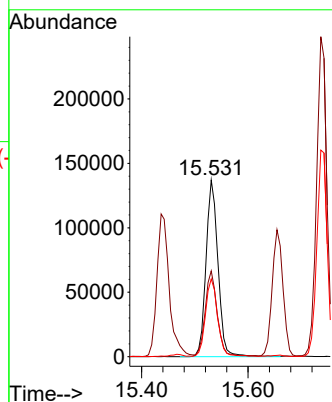
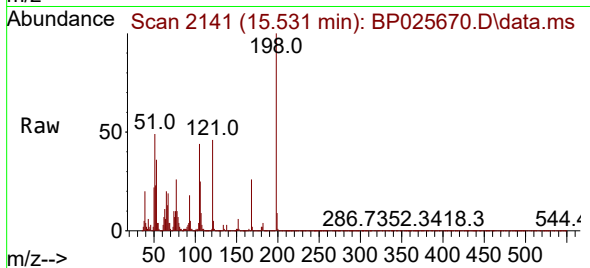




#65
4,6-Dinitro-2-methylphenol
Concen: 43.904 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.012 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

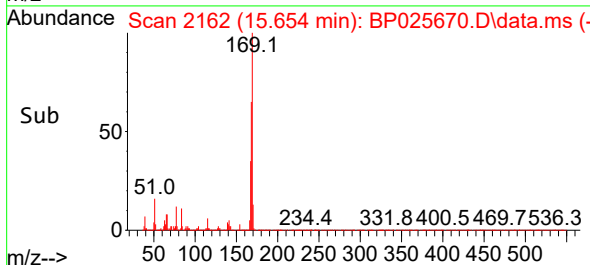
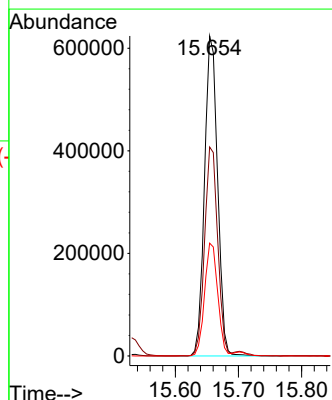
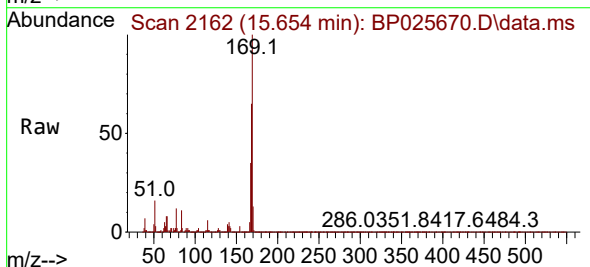
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

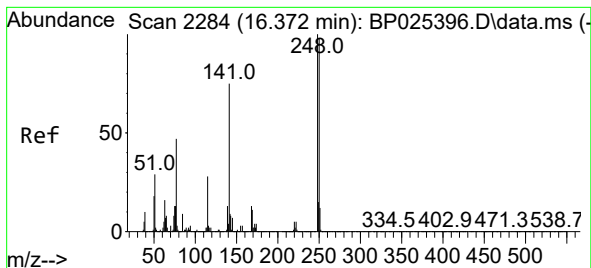
Tgt Ion:198 Resp: 213348
Ion Ratio Lower Upper
198 100
51 48.5 19.6 59.6
105 44.0 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 37.822 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:169 Resp: 899115
Ion Ratio Lower Upper
169 100
168 65.3 53.2 79.8
167 35.3 28.7 43.1

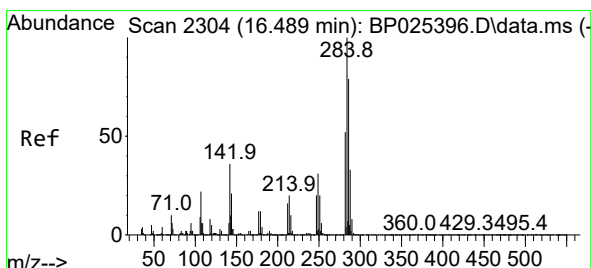
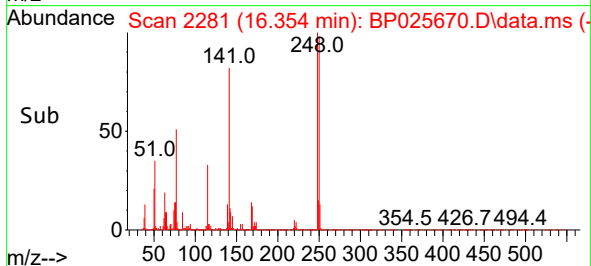
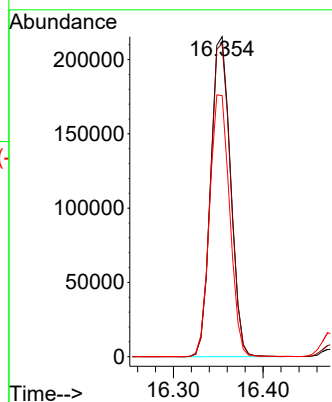
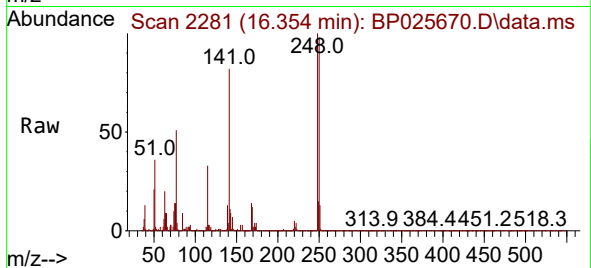




#67
4-Bromophenyl-phenylether
Concen: 38.524 ng
RT: 16.354 min Scan# 21
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

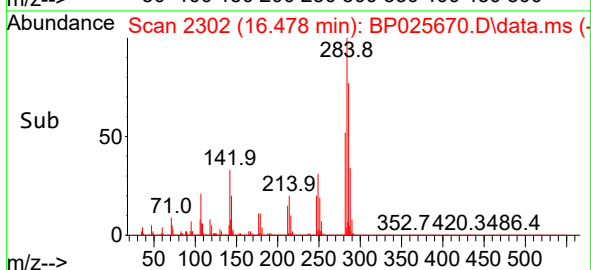
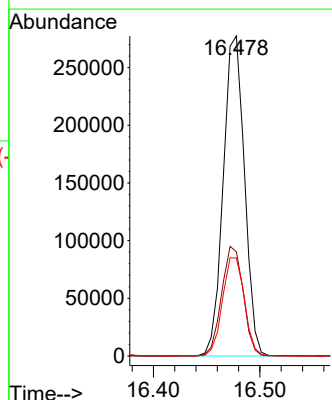
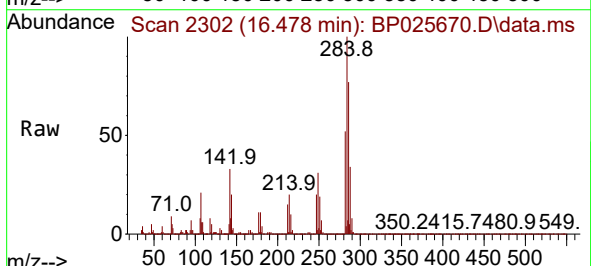
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

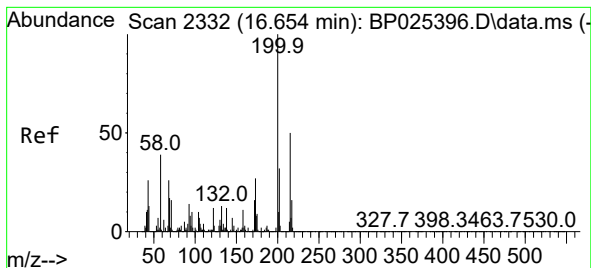
Tgt Ion:248 Resp: 330295
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 81.6 59.6 89.4



#68
Hexachlorobenzene
Concen: 38.671 ng
RT: 16.478 min Scan# 2302
Delta R.T. -0.012 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:284 Resp: 384348
Ion Ratio Lower Upper
284 100
142 32.6 29.1 43.7
249 30.6 25.0 37.4





#69

Atrazine

Concen: 38.929 ng

RT: 16.637 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

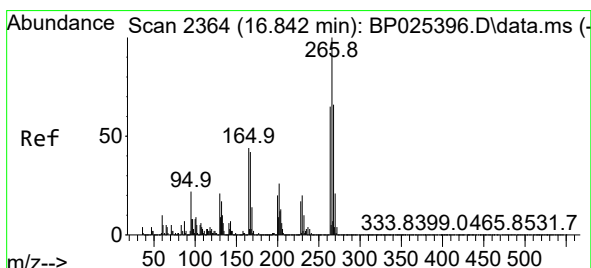
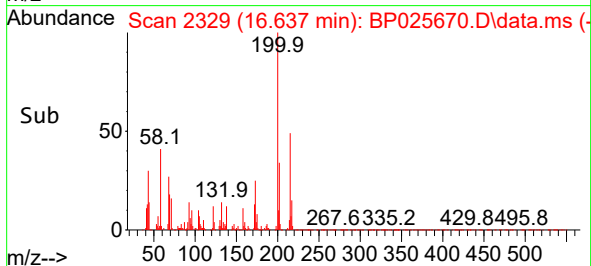
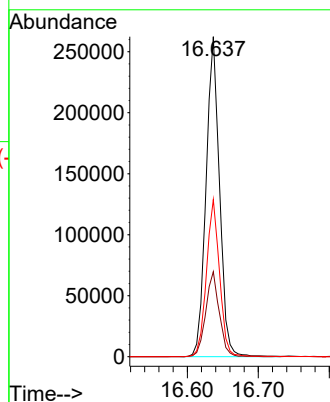
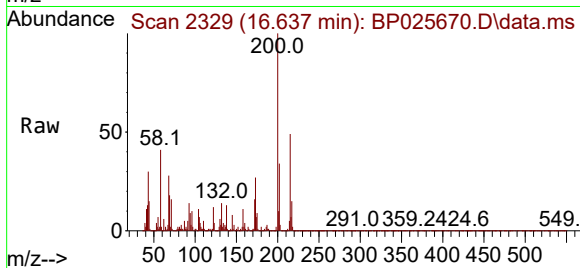
Tgt Ion:200 Resp: 346578

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 49.1 29.7 69.7



#70

Pentachlorophenol

Concen: 39.242 ng

RT: 16.831 min Scan# 2362

Delta R.T. -0.012 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

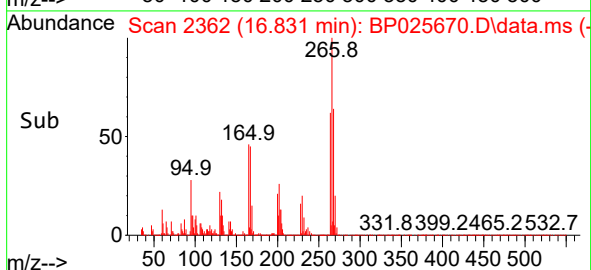
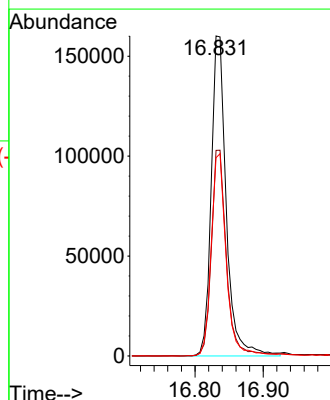
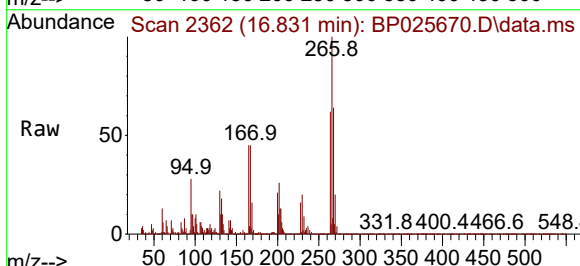
Tgt Ion:266 Resp: 246198

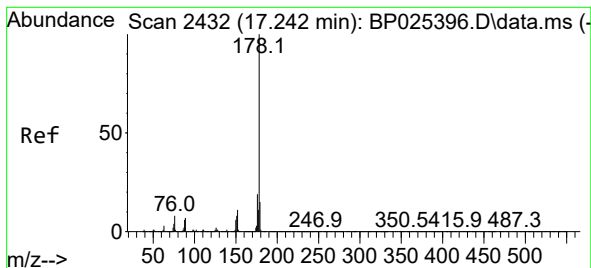
Ion Ratio Lower Upper

266 100

268 64.2 52.6 79.0

264 61.9 52.0 78.0





#71

Phenanthrene

Concen: 37.977 ng

RT: 17.231 min Scan# 2432

Delta R.T. -0.012 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

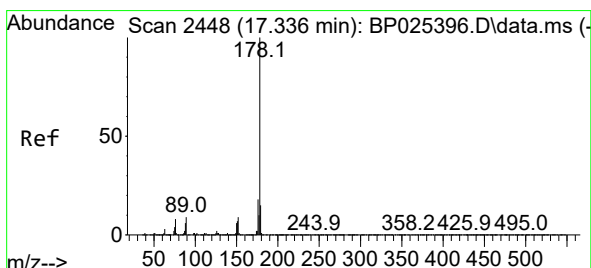
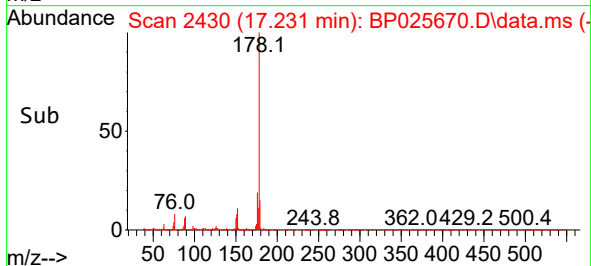
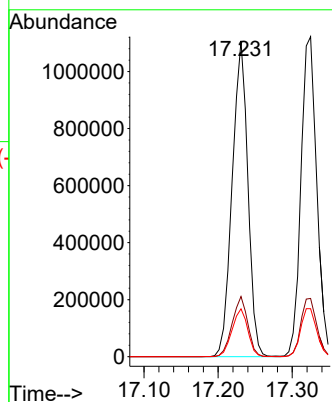
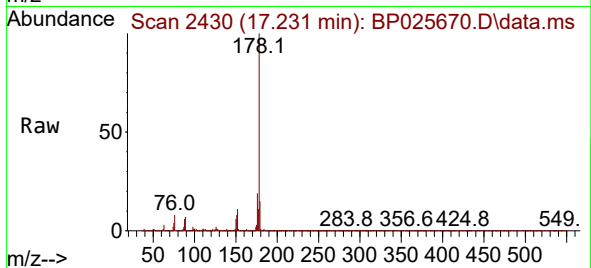
Tgt Ion:178 Resp: 1626360

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 38.077 ng

RT: 17.325 min Scan# 2446

Delta R.T. -0.012 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

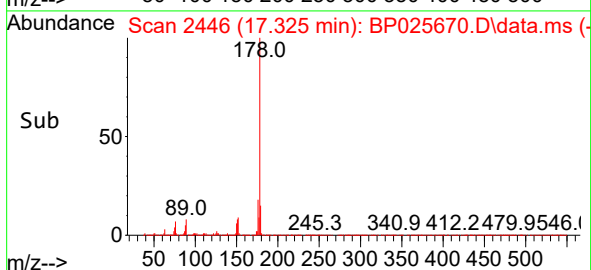
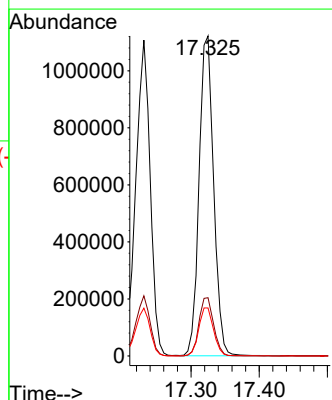
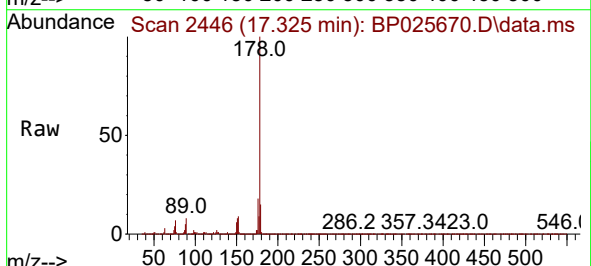
Tgt Ion:178 Resp: 1665213

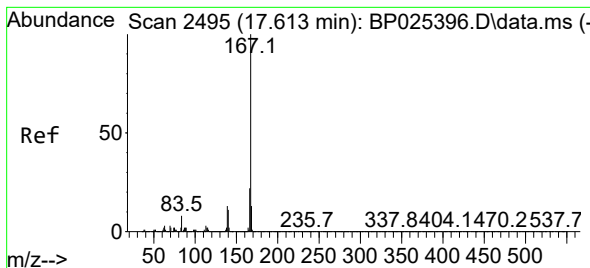
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 15.0 12.2 18.2





#73

Carbazole

Concen: 38.243 ng

RT: 17.607 min Scan# 2495

Delta R.T. -0.006 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

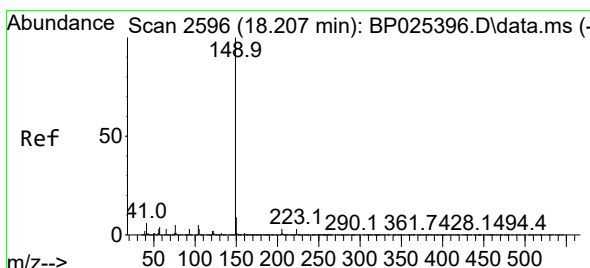
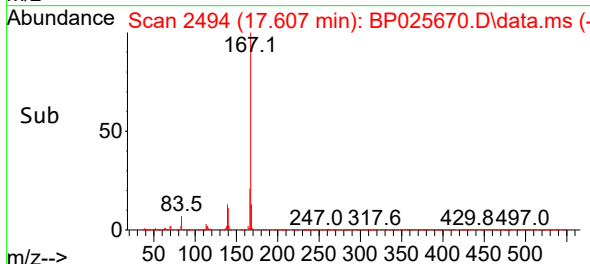
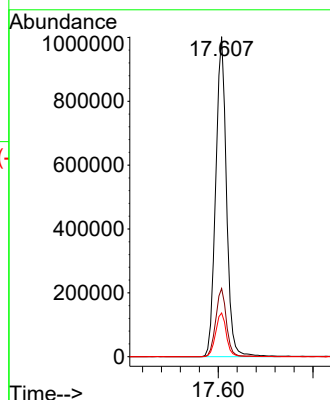
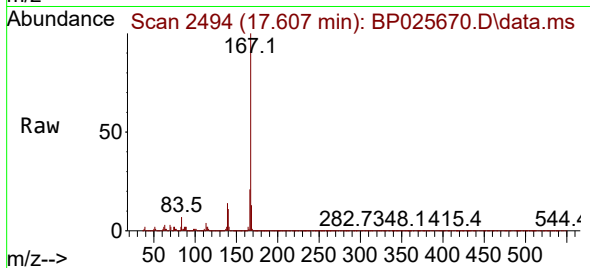
Tgt Ion:167 Resp: 1575299

Ion Ratio Lower Upper

167 100

166 21.3 17.5 26.3

139 13.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.535 ng

RT: 18.195 min Scan# 2594

Delta R.T. -0.012 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

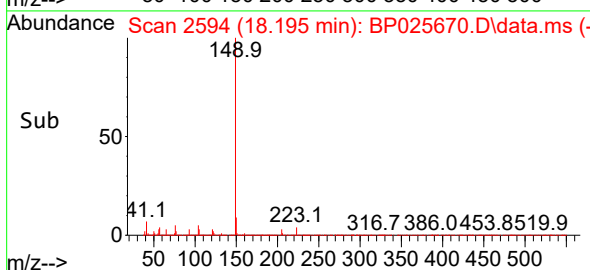
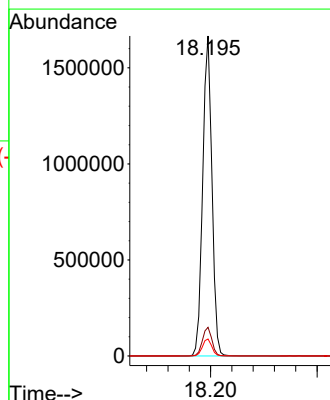
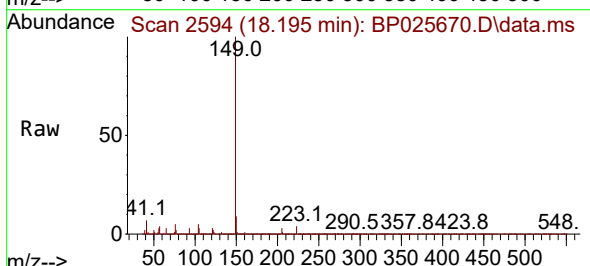
Tgt Ion:149 Resp: 2003633

Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.3 4.2 6.2





#75

Fluoranthene

Concen: 38.335 ng

RT: 19.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

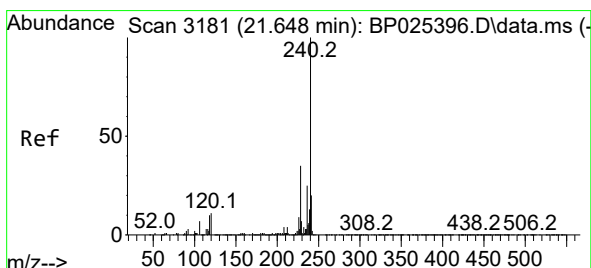
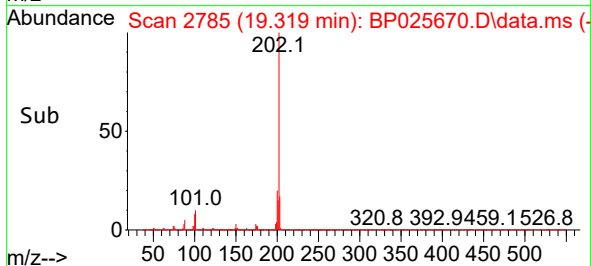
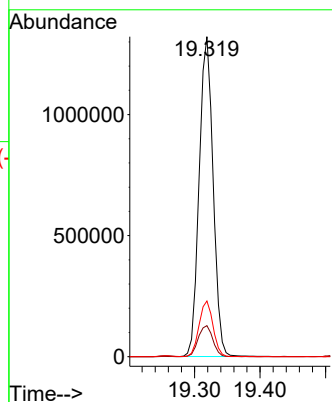
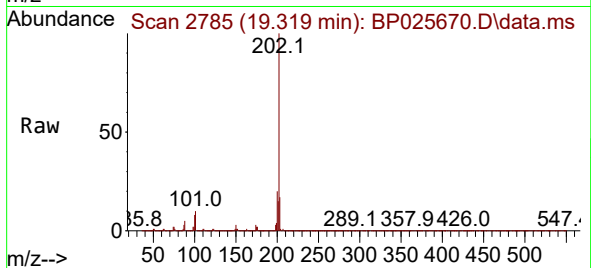
Tgt Ion:202 Resp: 1958208

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.1

203 17.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.636 min Scan# 3179

Delta R.T. -0.011 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

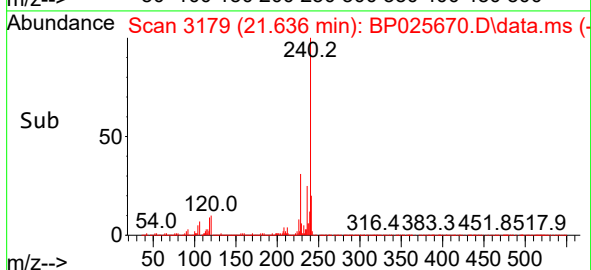
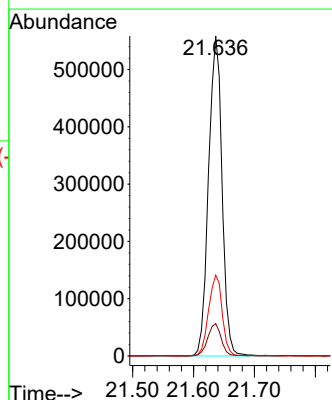
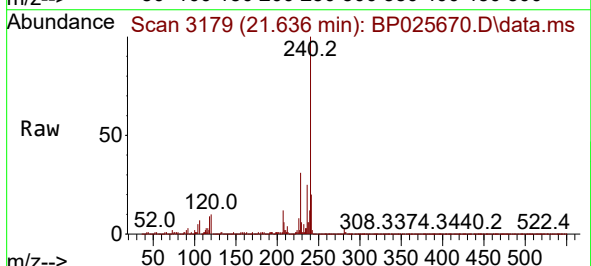
Tgt Ion:240 Resp: 860325

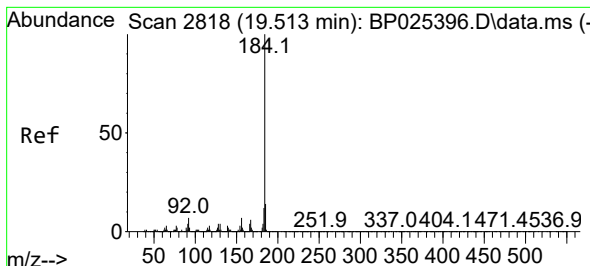
Ion Ratio Lower Upper

240 100

120 10.1 8.9 13.3

236 25.3 19.8 29.8





#77

Benzidine

Concen: 34.981 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

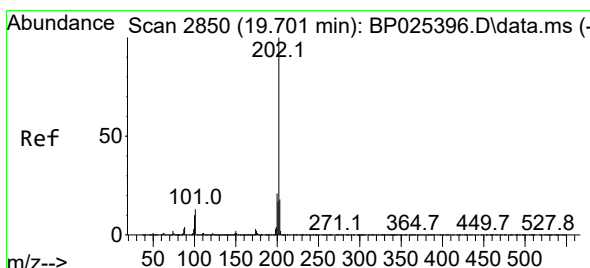
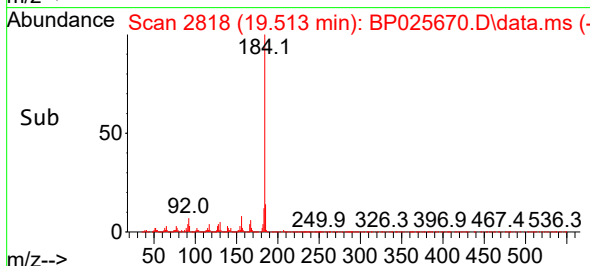
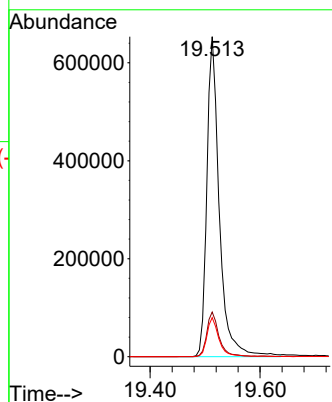
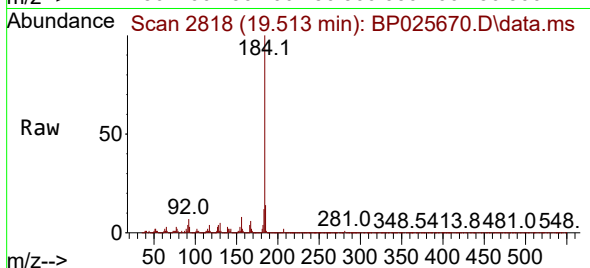
Tgt Ion:184 Resp: 1027072

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 12.2 9.4 14.2



#78

Pyrene

Concen: 36.577 ng

RT: 19.695 min Scan# 2849

Delta R.T. -0.006 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

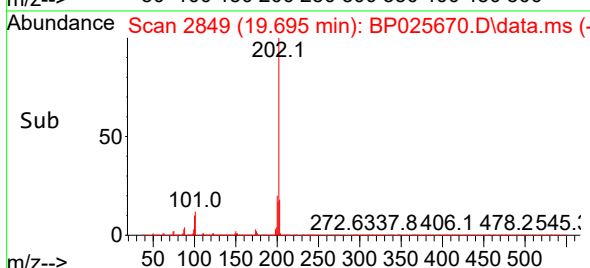
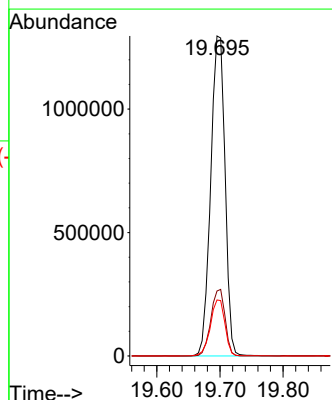
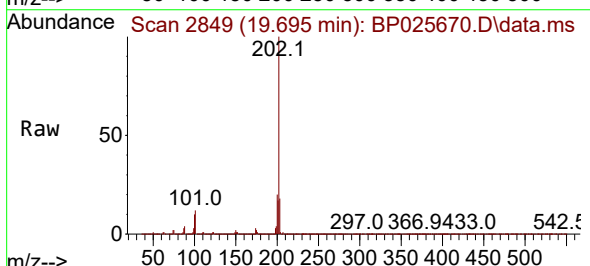
Tgt Ion:202 Resp: 2045335

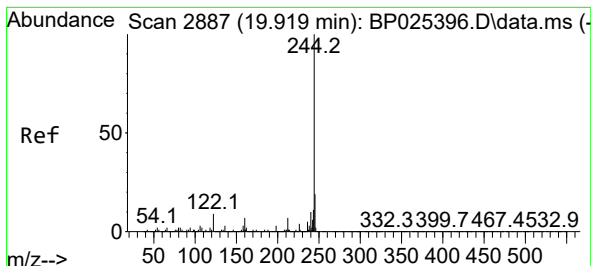
Ion Ratio Lower Upper

202 100

200 20.3 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 76.030 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

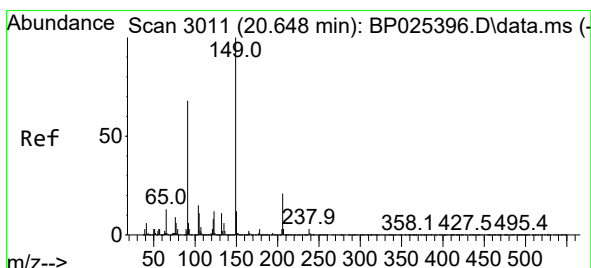
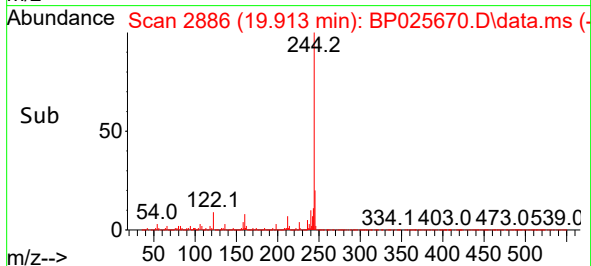
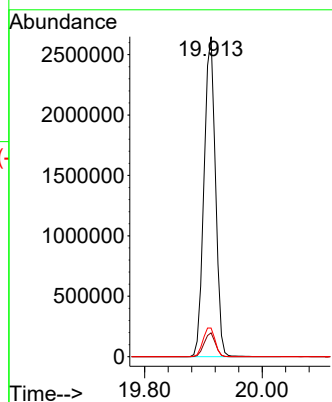
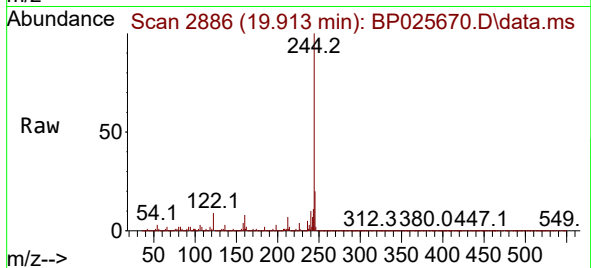
Tgt Ion:244 Resp: 3575195

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 8.9 7.4 11.2



#80

Butylbenzylphthalate

Concen: 39.783 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

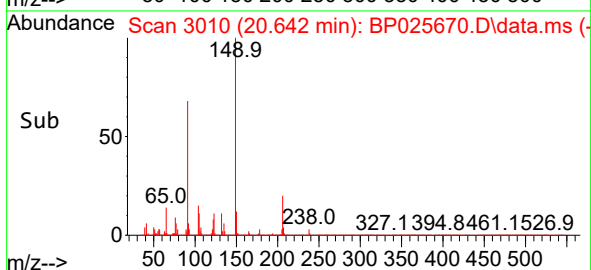
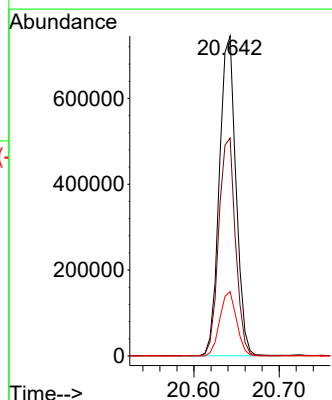
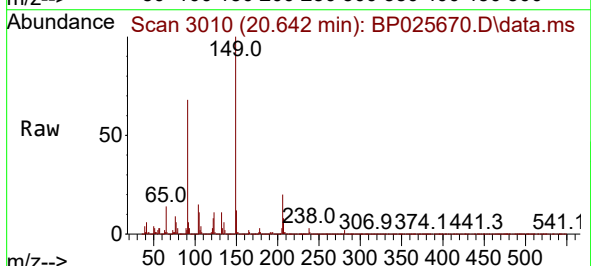
Tgt Ion:149 Resp: 1008222

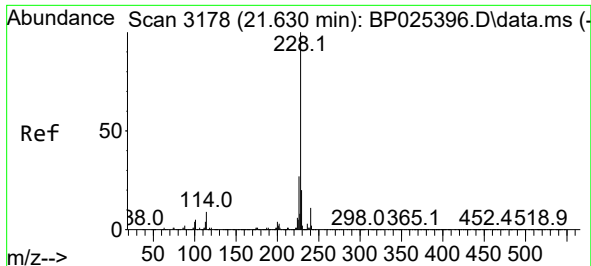
Ion Ratio Lower Upper

149 100

91 68.1 54.2 81.2

206 20.1 16.6 24.8

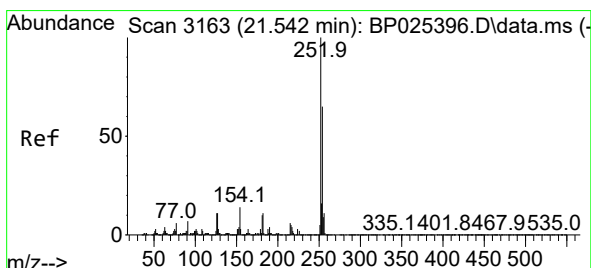
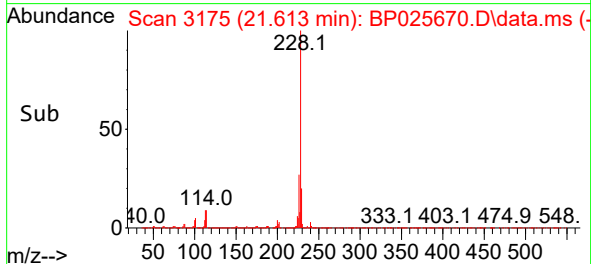
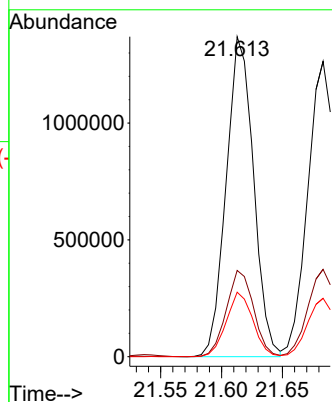
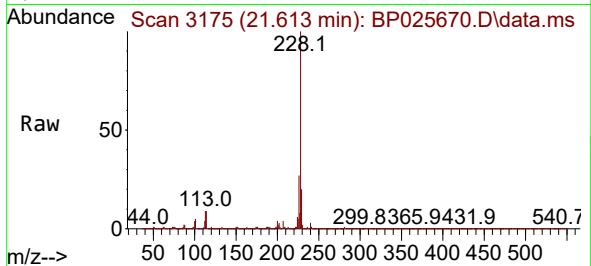




#81
Benzo(a)anthracene
Concen: 37.639 ng
RT: 21.613 min Scan# 3175
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

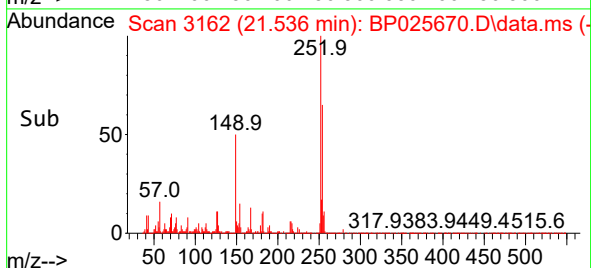
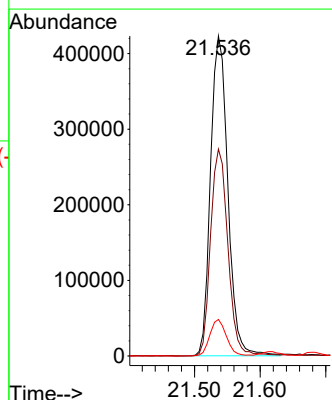
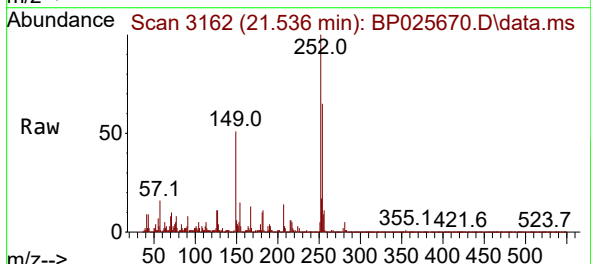
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

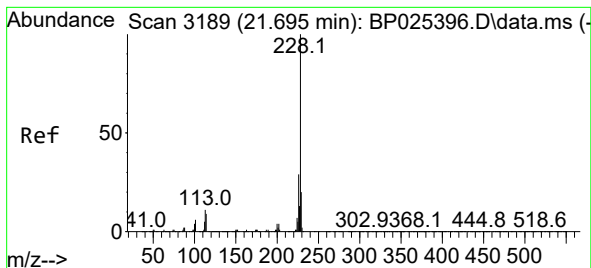
Tgt Ion:228 Resp: 2135609
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.328 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:252 Resp: 776909
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 11.4 9.1 13.7





#83

Chrysene

Concen: 37.778 ng

RT: 21.683 min Scan# 3187

Delta R.T. -0.012 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

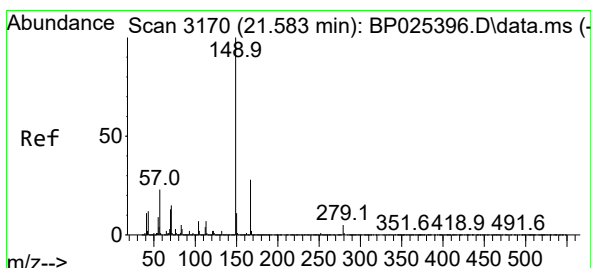
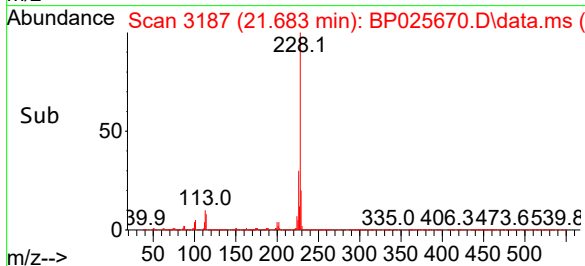
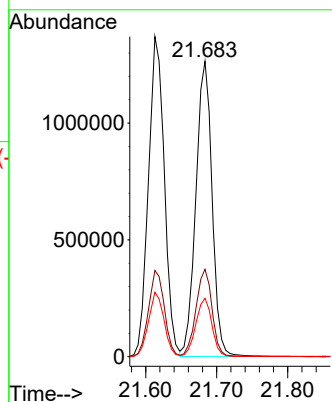
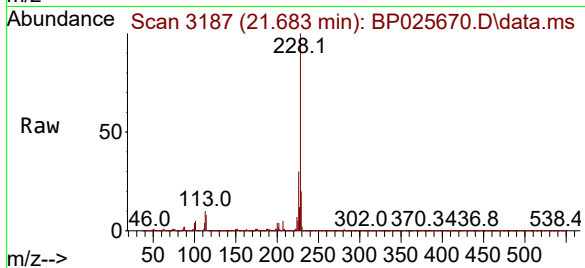
Tgt Ion:228 Resp: 2007343

Ion Ratio Lower Upper

228 100

226 29.6 23.2 34.8

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.378 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

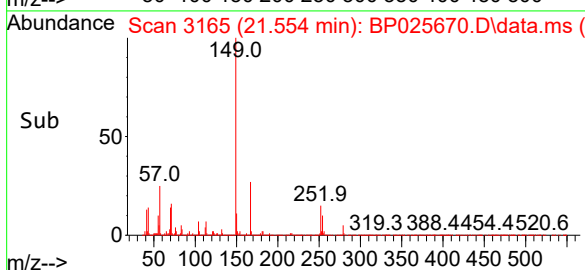
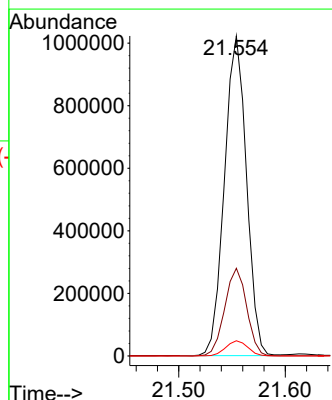
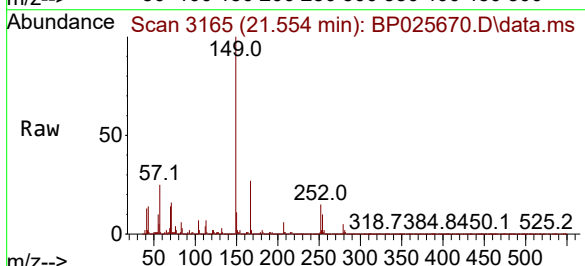
Tgt Ion:149 Resp: 1469049

Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 40.074 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

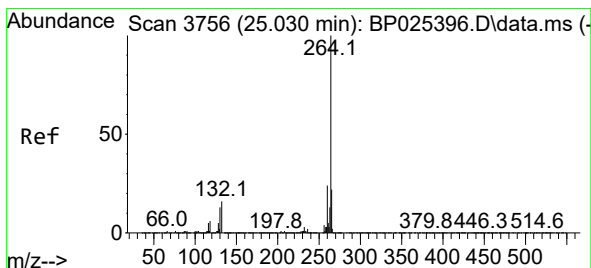
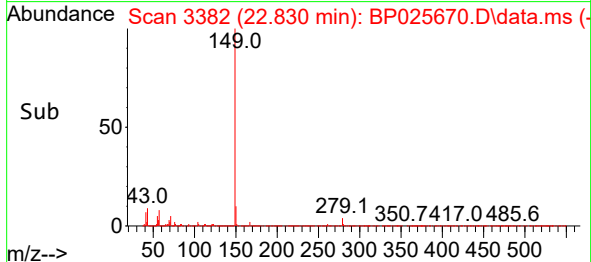
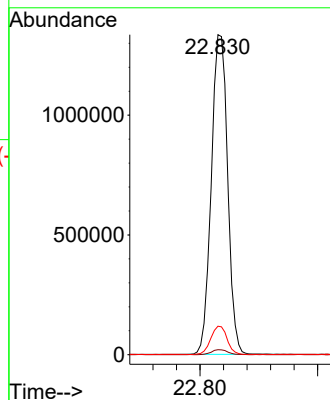
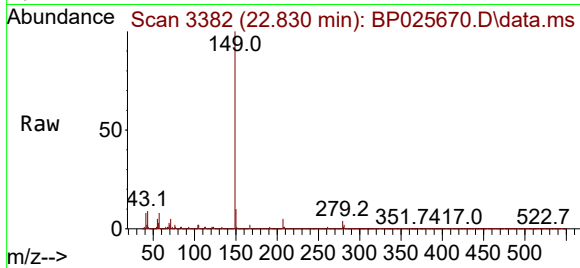
Tgt Ion:149 Resp: 2571506

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.007 min Scan# 3752

Delta R.T. -0.023 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

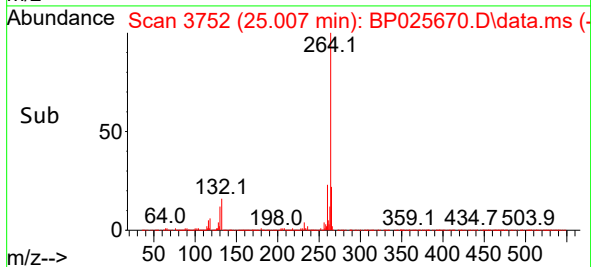
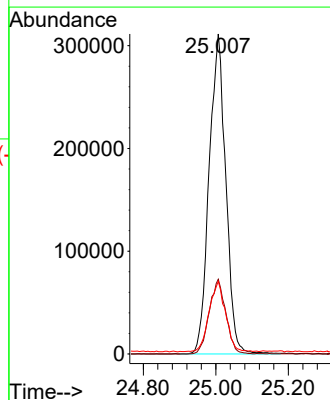
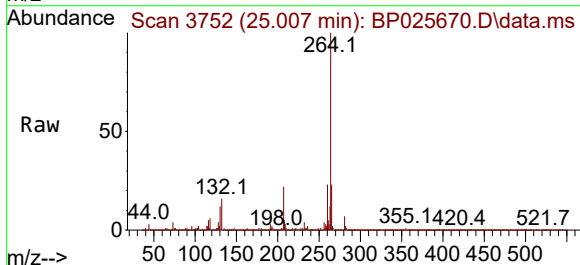
Tgt Ion:264 Resp: 990206

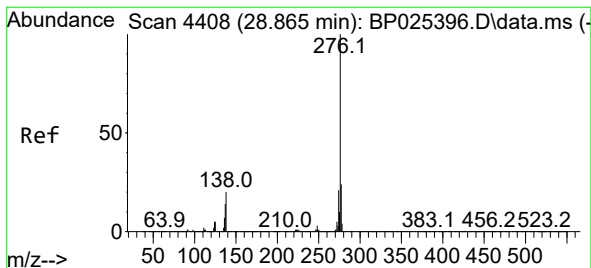
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.528 ng

RT: 28.842 min Scan# 4408

Delta R.T. -0.023 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

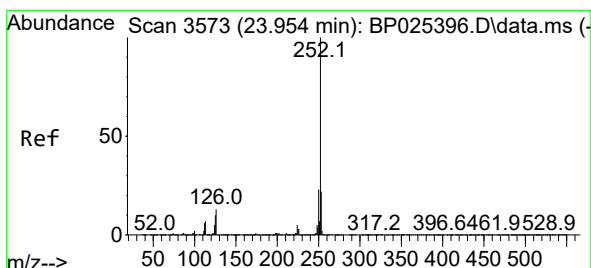
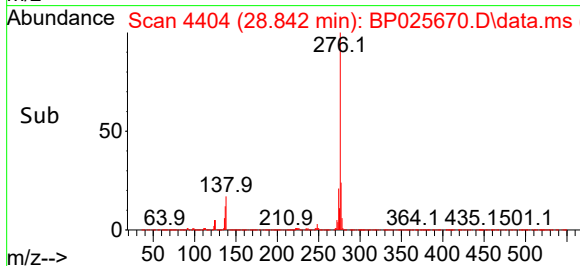
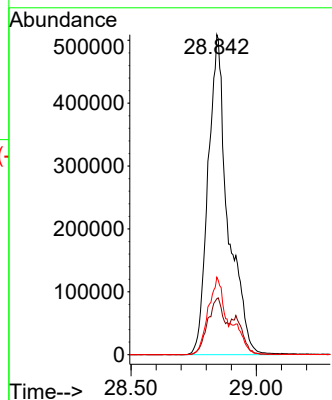
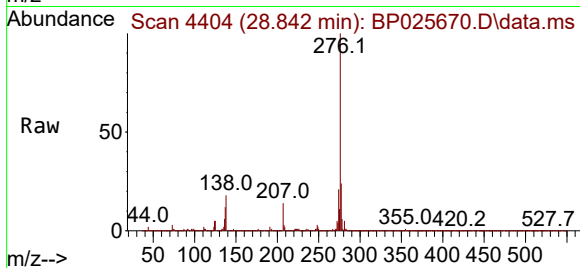
Tgt Ion:276 Resp: 2797820

Ion Ratio Lower Upper

276 100

138 15.0 12.9 19.3

277 21.0 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 37.815 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

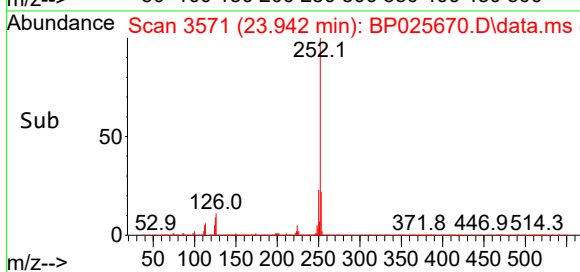
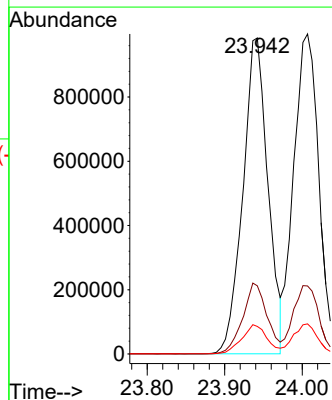
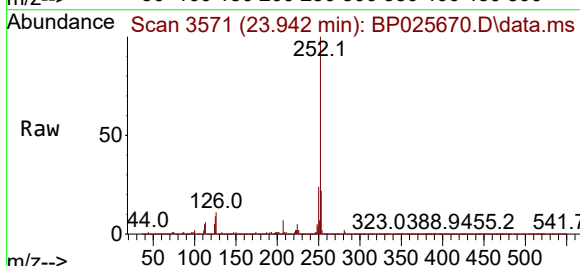
Tgt Ion:252 Resp: 2208025

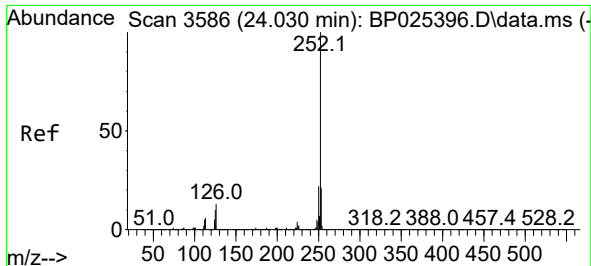
Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

125 8.7 7.9 11.9

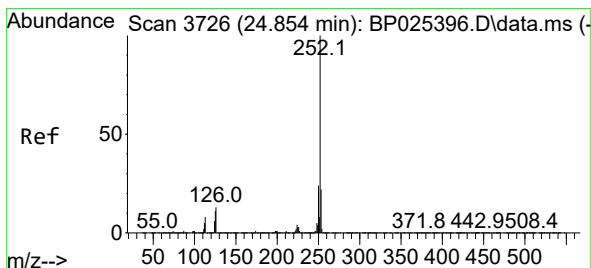
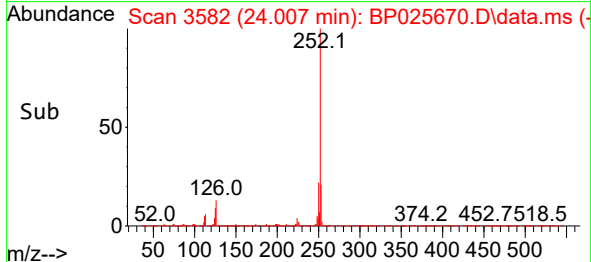
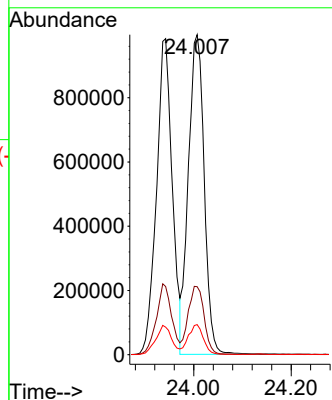
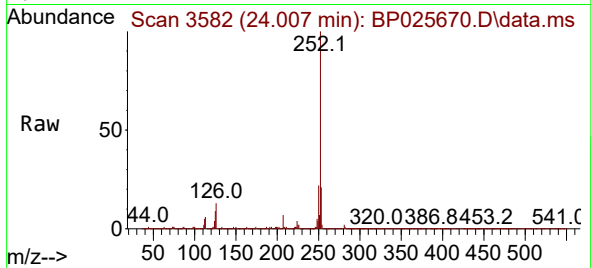




#89
Benzo(k)fluoranthene
Concen: 38.458 ng
RT: 24.007 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

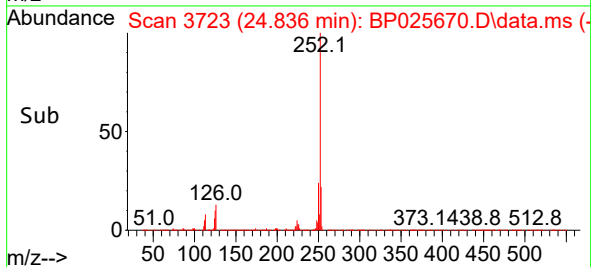
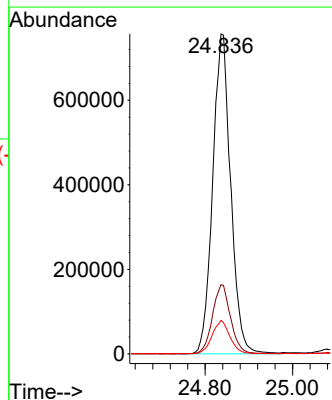
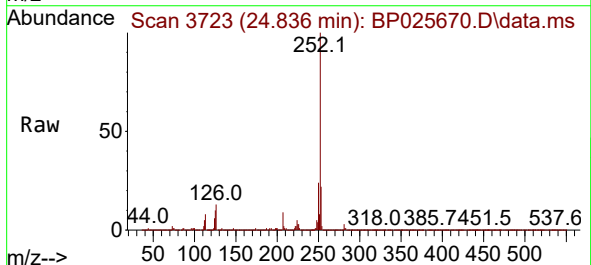
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

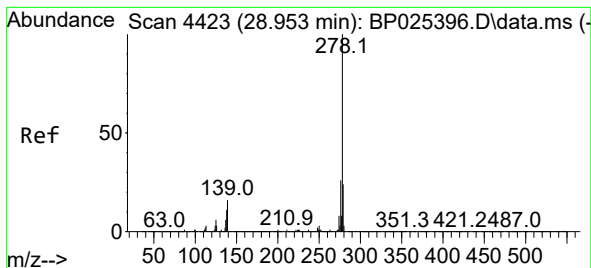
Tgt Ion:252 Resp: 2247055
Ion Ratio Lower Upper
252 100
253 21.2 17.1 25.7
125 9.4 7.8 11.6



#90
Benzo(a)pyrene
Concen: 37.936 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.017 min
Lab File: BP025670.D
Acq: 05 Sep 2025 09:18

Tgt Ion:252 Resp: 2156222
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.619 ng

RT: 28.918 min Scan# 4417

Delta R.T. -0.035 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

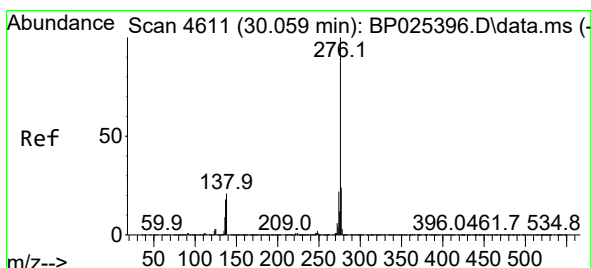
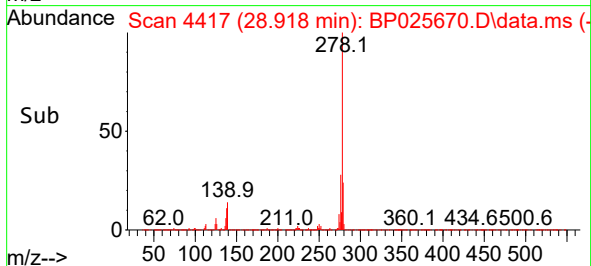
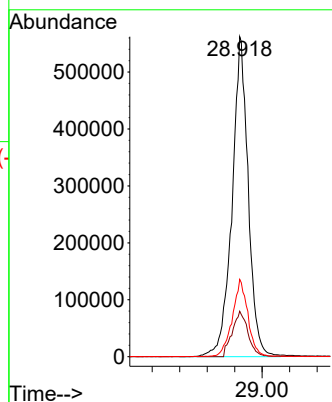
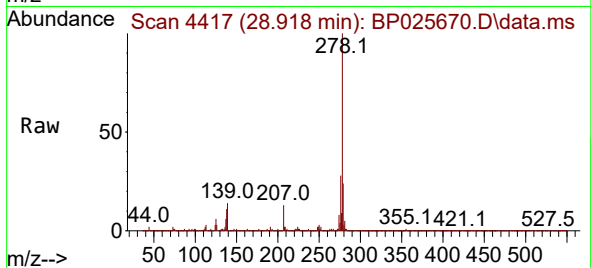
Tgt Ion:278 Resp: 2291767

Ion Ratio Lower Upper

278 100

139 14.2 13.0 19.4

279 24.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.629 ng

RT: 30.030 min Scan# 4606

Delta R.T. -0.029 min

Lab File: BP025670.D

Acq: 05 Sep 2025 09:18

Tgt Ion:276 Resp: 2253366

Ion Ratio Lower Upper

276 100

277 23.2 19.4 29.0

138 18.0 16.7 25.1

