

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082925\
 Data File : BP025620.D
 Acq On : 29 Aug 2025 11:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 29 12:15:27 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	7.772	152	177417	20.000	ng	-0.02
21) Naphthalene-d8	10.537	136	739585	20.000	ng	-0.02
39) Acenaphthene-d10	14.384	164	476569	20.000	ng	-0.02
64) Phenanthrene-d10	17.184	188	958889	20.000	ng	-0.02
76) Chrysene-d12	21.642	240	1091032	20.000	ng	0.00
86) Perylene-d12	25.018	264	1307343	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.396	112	881179	82.482	ng	-0.01
7) Phenol-d6	6.961	99	1131979	82.645	ng	0.00
23) Nitrobenzene-d5	8.913	82	1187588	81.228	ng	-0.02
42) 2,4,6-Tribromophenol	15.907	330	533770	83.211	ng	0.00
45) 2-Fluorobiphenyl	12.996	172	2728310	78.241	ng	-0.02
79) Terphenyl-d14	19.907	244	4396616	73.728	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	169945	40.612	ng	96
3) Pyridine	3.720	79	460294	40.188	ng	96
4) n-Nitrosodimethylamine	3.625	42	209751	44.420	ng	96
6) Aniline	7.108	93	747388	40.499	ng	99
8) 2-Chlorophenol	7.349	128	490947	40.724	ng	99
9) Benzaldehyde	6.925	77	475894	49.592	ng	97
10) Phenol	6.990	94	590729	41.102	ng	99
11) bis(2-Chloroethyl)ether	7.196	93	454610	40.583	ng	98
12) 1,3-Dichlorobenzene	7.666	146	534555	40.212	ng	99
13) 1,4-Dichlorobenzene	7.808	146	544815	40.098	ng	99
14) 1,2-Dichlorobenzene	8.119	146	524030	39.842	ng	98
15) Benzyl Alcohol	8.008	79	439831	40.414	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.290	45	621714	41.430	ng	99
17) 2-Methylphenol	8.213	107	402281	40.301	ng	99
18) Hexachloroethane	8.837	117	203956	40.826	ng	97
19) n-Nitroso-di-n-propyla...	8.566	70	363270	40.041	ng	95
20) 3+4-Methylphenols	8.537	107	544113	39.325	ng	97
22) Acetophenone	8.578	105	744871	40.161	ng	98
24) Nitrobenzene	8.955	77	531596	40.684	ng	99
25) Isophorone	9.478	82	1029617	39.793	ng	99
26) 2-Nitrophenol	9.655	139	274537	40.940	ng	98
27) 2,4-Dimethylphenol	9.725	122	450571	39.071	ng	97
28) bis(2-Chloroethoxy)met...	9.949	93	620795	39.691	ng	99
29) 2,4-Dichlorophenol	10.202	162	455816	39.789	ng	98
30) 1,2,4-Trichlorobenzene	10.402	180	485750	38.680	ng	97
31) Naphthalene	10.590	128	1524031	39.647	ng	99
32) Benzoic acid	9.878	122	343437	40.339	ng	96
33) 4-Chloroaniline	10.690	127	667548	39.314	ng	100
34) Hexachlorobutadiene	10.872	225	301520	38.553	ng	97
35) Caprolactam	11.484	113	168219	40.046	ng	98
36) 4-Chloro-3-methylphenol	11.825	107	522017	39.711	ng	94
37) 2-Methylnaphthalene	12.196	142	959538	38.357	ng	100
38) 1-Methylnaphthalene	12.419	142	1007696	37.879	ng	99
40) 1,2,4,5-Tetrachloroben...	12.566	216	548514	39.852	ng	100
41) Hexachlorocyclopentadiene	12.543	237	299243	35.993	ng	98
43) 2,4,6-Trichlorophenol	12.813	196	377119	40.585	ng	99

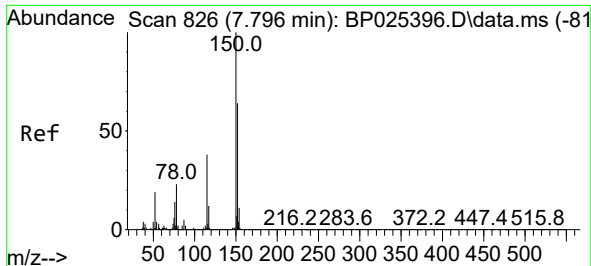
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 QLast Update : Thu Aug 14 18:14:31 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	409944	40.254	ng	97
46) 1,1'-Biphenyl	13.207	154	1359037	39.266	ng	98
47) 2-Chloronaphthalene	13.254	162	1064248	39.498	ng	99
48) 2-Nitroaniline	13.454	65	337710	43.015	ng	99
49) Acenaphthylene	14.107	152	1740794	39.044	ng	99
50) Dimethylphthalate	13.837	163	1389201	39.807	ng	100
51) 2,6-Dinitrotoluene	13.954	165	299647	40.737	ng	96
52) Acenaphthene	14.454	154	1012210	38.677	ng	99
53) 3-Nitroaniline	14.290	138	338355	40.885	ng	95
54) 2,4-Dinitrophenol	14.507	184	191749	48.815	ng	96
55) Dibenzofuran	14.790	168	1613178	38.988	ng	99
56) 4-Nitrophenol	14.631	139	257668	37.890	ng	97
57) 2,4-Dinitrotoluene	14.760	165	438049	41.740	ng	98
58) Fluorene	15.454	166	1294247	39.642	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	363067	40.376	ng	99
60) Diethylphthalate	15.225	149	1402893	39.562	ng	98
61) 4-Chlorophenyl-phenyle...	15.442	204	641348	39.498	ng	97
62) 4-Nitroaniline	15.472	138	361581	42.619	ng	96
63) Azobenzene	15.742	77	1252758	41.259	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	266463	44.580	ng	96
66) n-Nitrosodiphenylamine	15.666	169	1148924	39.292	ng	99
67) 4-Bromophenyl-phenylether	16.360	248	416928	39.534	ng	97
68) Hexachlorobenzene	16.484	284	484867	39.662	ng	96
69) Atrazine	16.648	200	442438	40.403	ng	98
70) Pentachlorophenol	16.837	266	327506	42.439	ng	98
71) Phenanthrene	17.231	178	2125507	40.351	ng	99
72) Anthracene	17.331	178	2137612	39.739	ng	100
73) Carbazole	17.607	167	2050319	40.466	ng	99
74) Di-n-butylphthalate	18.195	149	2555957	41.002	ng	99
75) Fluoranthene	19.319	202	2536663	40.372	ng	100
77) Benzidine	19.513	184	1455170	39.081	ng	99
78) Pyrene	19.695	202	2646151	37.315	ng	99
80) Butylbenzylphthalate	20.642	149	1289180	40.113	ng	99
81) Benzo(a)anthracene	21.619	228	2803915	38.968	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	1081468	39.875	ng	99
83) Chrysene	21.695	228	2629979	39.029	ng	99
84) Bis(2-ethylhexyl)phtha...	21.548	149	1869544	39.517	ng	99
85) Di-n-octyl phthalate	22.836	149	3443010	42.310	ng	98
87) Indeno(1,2,3-cd)pyrene	28.859	276	3751703	39.131	ng	# 94
88) Benzo(b)fluoranthene	23.942	252	2989748	38.782	ng	100
89) Benzo(k)fluoranthene	24.013	252	2982527	38.662	ng	98
90) Benzo(a)pyrene	24.860	252	2931803	39.069	ng	99
91) Dibenzo(a,h)anthracene	28.936	278	3097351	39.532	ng	98
92) Benzo(g,h,i)perylene	30.048	276	2996258	38.904	ng	98

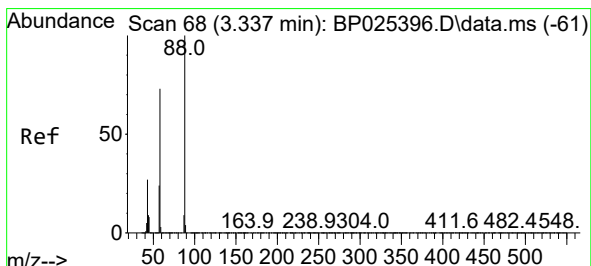
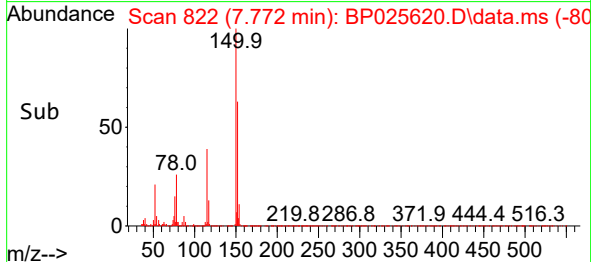
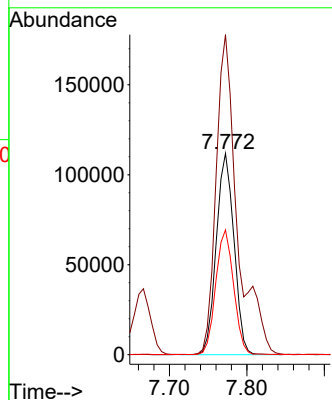
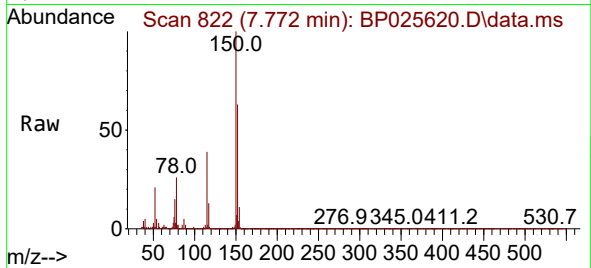
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.772 min Scan# 81
 Delta R.T. -0.024 min
 Lab File: BP025620.D
 Acq: 29 Aug 2025 11:06

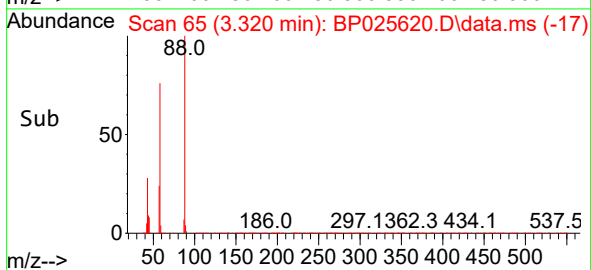
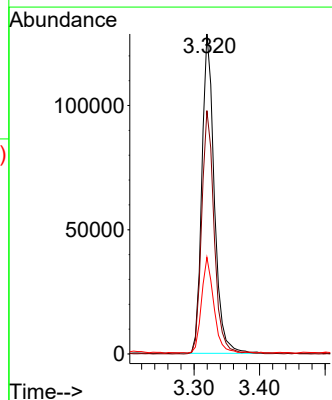
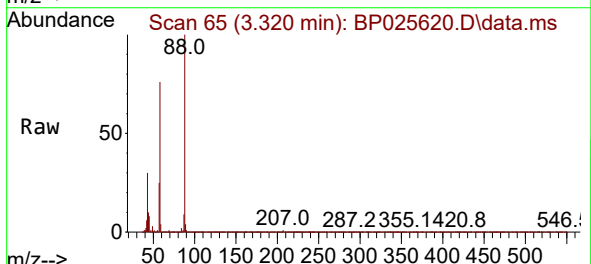
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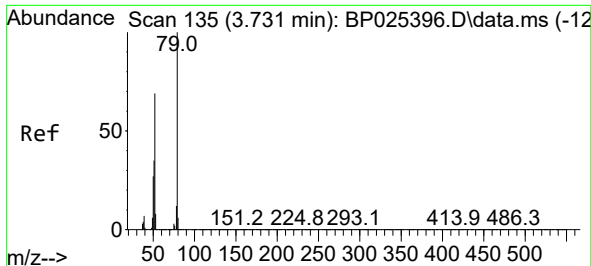
Tgt Ion:152 Resp: 177417
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.9 188.9
 115 62.1 48.5 72.7



#2
 1,4-Dioxane
 Concen: 40.612 ng
 RT: 3.320 min Scan# 65
 Delta R.T. -0.018 min
 Lab File: BP025620.D
 Acq: 29 Aug 2025 11:06

Tgt Ion: 88 Resp: 169945
 Ion Ratio Lower Upper
 88 100
 58 76.9 59.2 88.8
 43 29.4 21.7 32.5

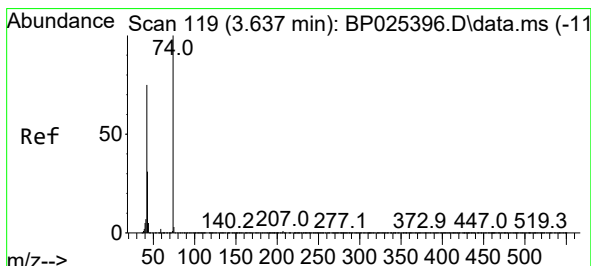
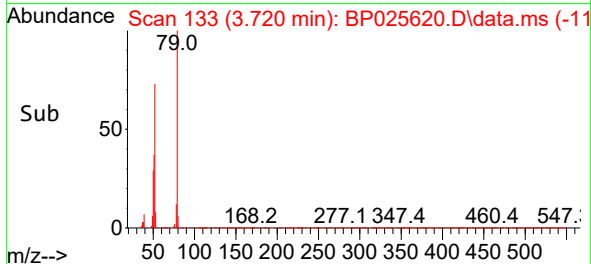
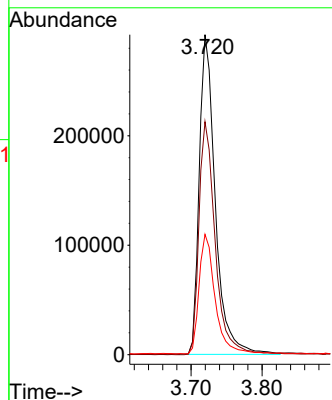
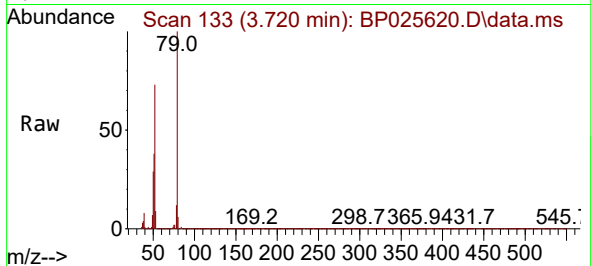




#3
 Pyridine
 Concen: 40.188 ng
 RT: 3.720 min Scan# 117
 Delta R.T. -0.012 min
 Lab File: BP025620.D
 Acq: 29 Aug 2025 11:06

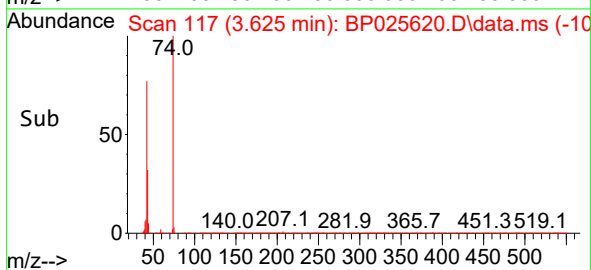
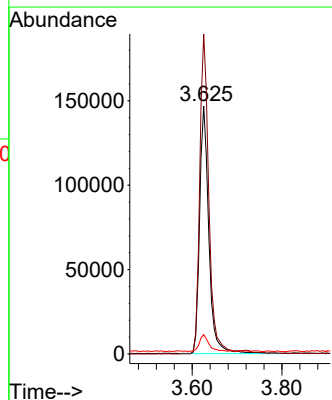
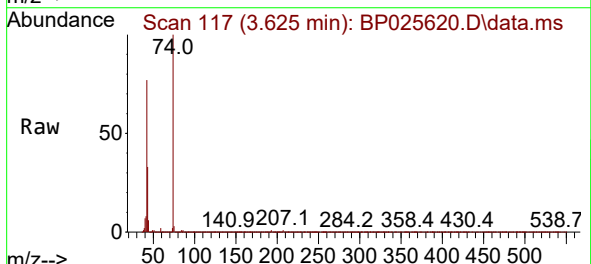
Instrument :
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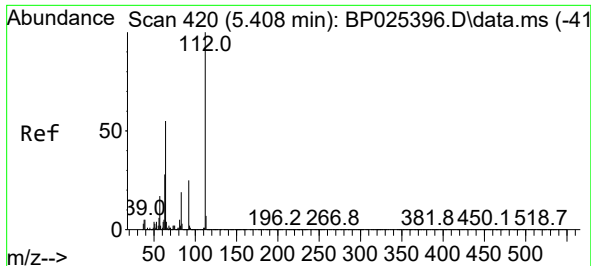
Tgt Ion: 79 Resp: 460294
 Ion Ratio Lower Upper
 79 100
 52 72.8 55.5 83.3
 51 37.6 28.3 42.5



#4
 n-Nitrosodimethylamine
 Concen: 44.420 ng
 RT: 3.625 min Scan# 117
 Delta R.T. -0.012 min
 Lab File: BP025620.D
 Acq: 29 Aug 2025 11:06

Tgt Ion: 42 Resp: 209751
 Ion Ratio Lower Upper
 42 100
 74 129.2 107.0 160.4
 44 7.9 6.2 9.4

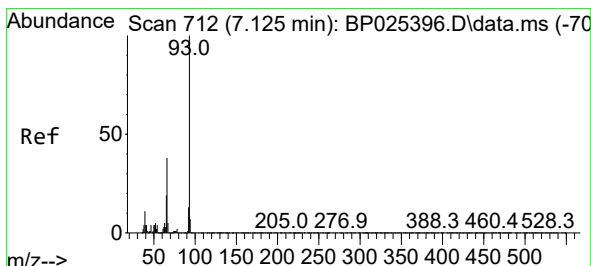
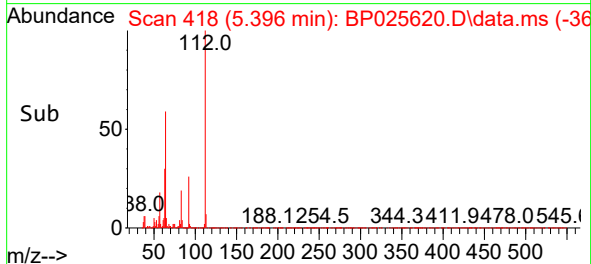
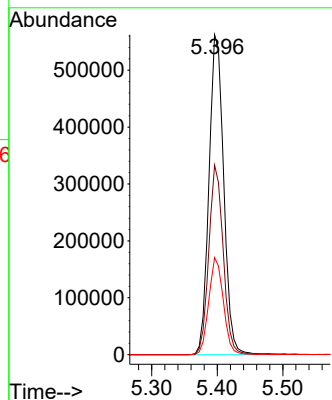
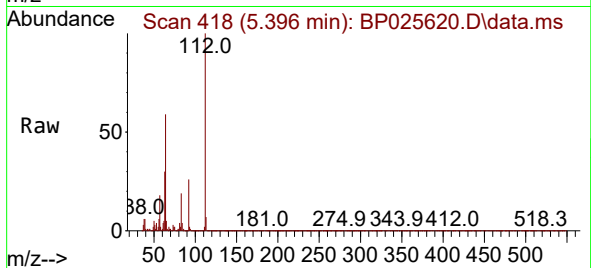




#5
2-Fluorophenol
Concen: 82.482 ng
RT: 5.396 min Scan# 41
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

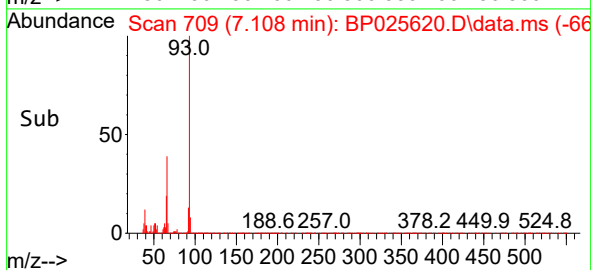
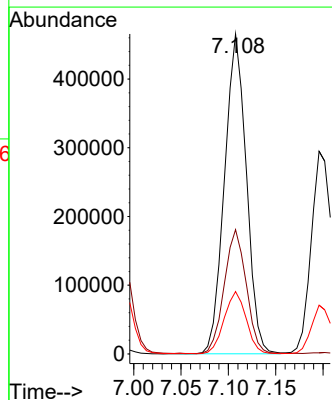
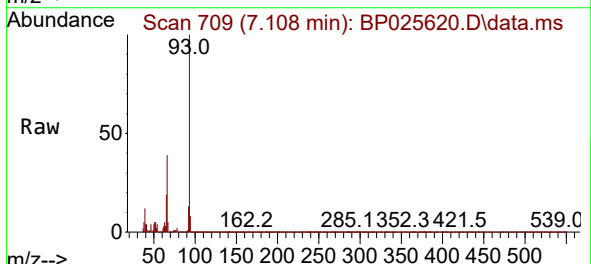
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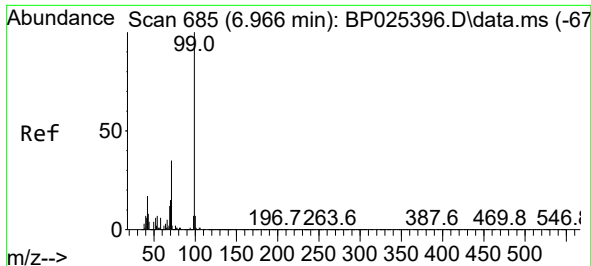
Tgt Ion:112 Resp: 881179
Ion Ratio Lower Upper
112 100
64 59.2 43.8 65.8
63 30.4 22.7 34.1



#6
Aniline
Concen: 40.499 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion: 93 Resp: 747388
Ion Ratio Lower Upper
93 100
66 38.9 30.4 45.6
65 19.5 15.3 22.9

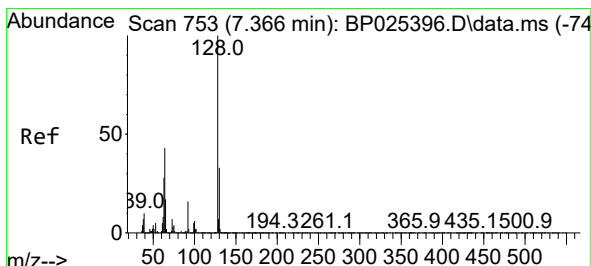
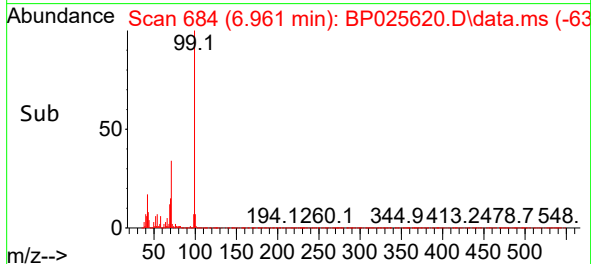
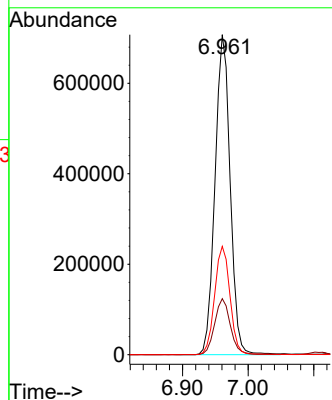
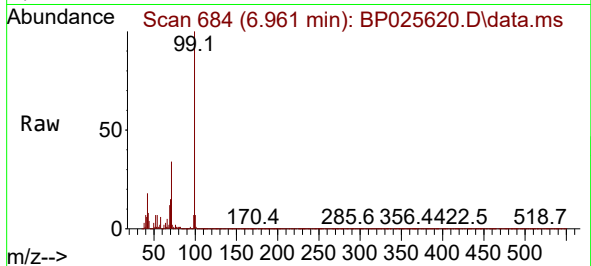




#7
Phenol-d6
Concen: 82.645 ng
RT: 6.961 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

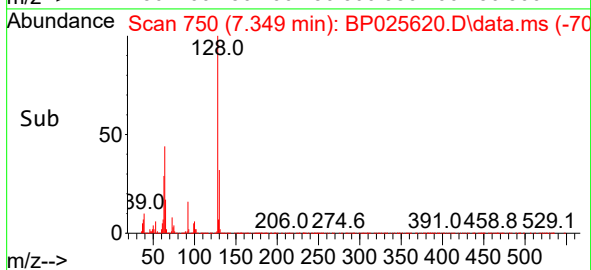
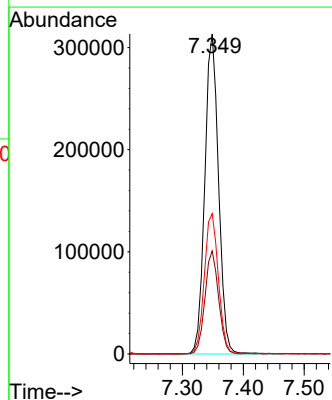
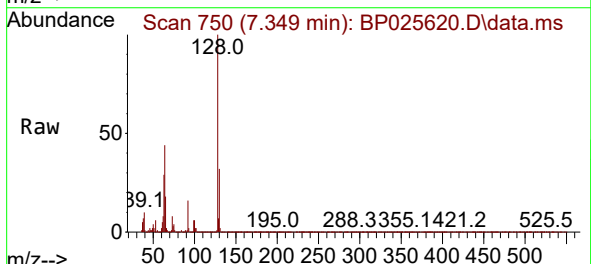
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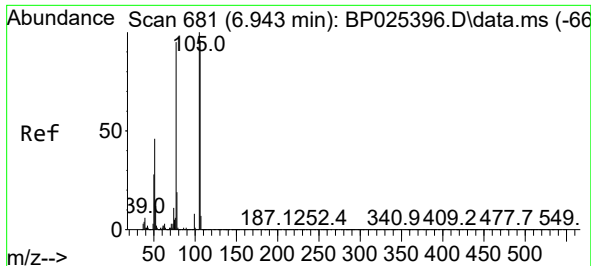
Tgt Ion: 99 Resp: 1131979
Ion Ratio Lower Upper
99 100
42 17.5 13.7 20.5
71 33.8 28.2 42.4



#8
2-Chlorophenol
Concen: 40.724 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:128 Resp: 490947
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 43.9 23.4 63.4

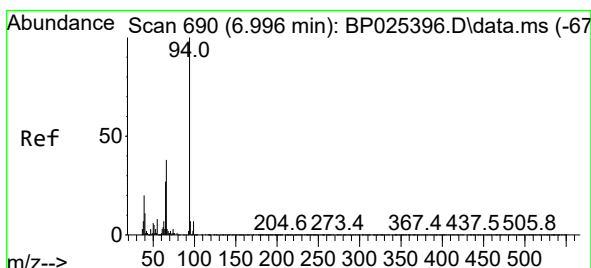
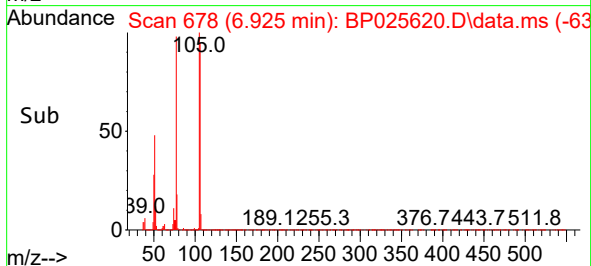
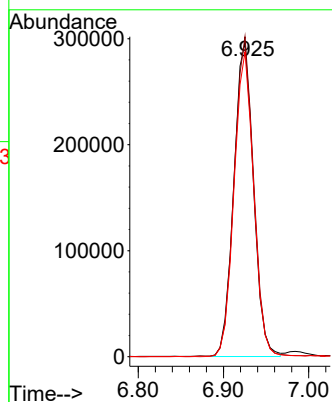
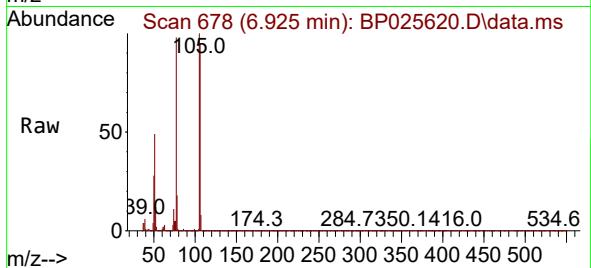




#9
Benzaldehyde
Concen: 49.592 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

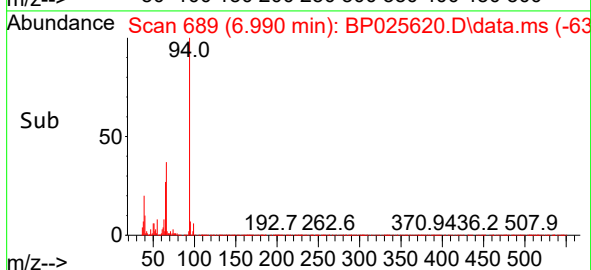
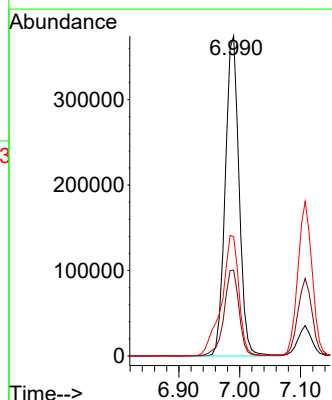
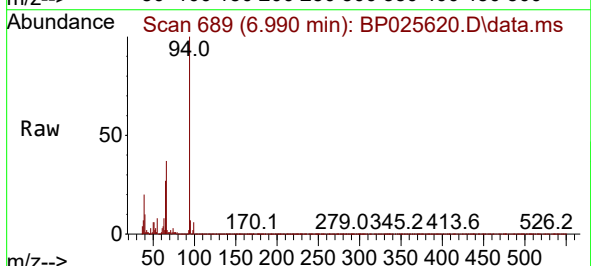
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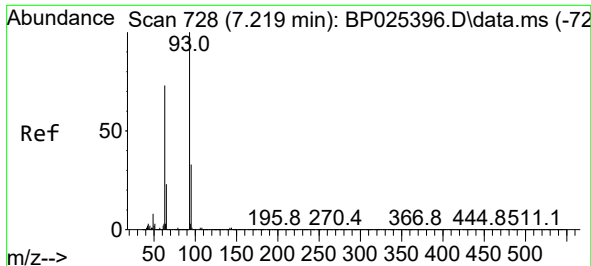
Tgt Ion: 77 Resp: 475894
Ion Ratio Lower Upper
77 100
105 102.0 84.8 124.8
106 97.2 80.5 120.5



#10
Phenol
Concen: 41.102 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion: 94 Resp: 590729
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 37.3 18.2 58.2

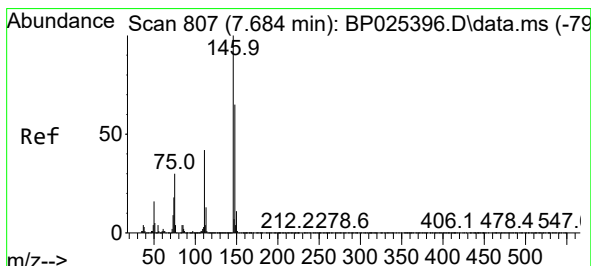
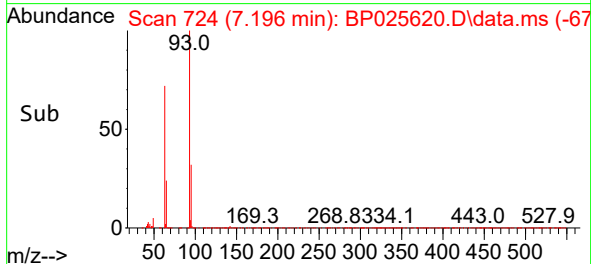
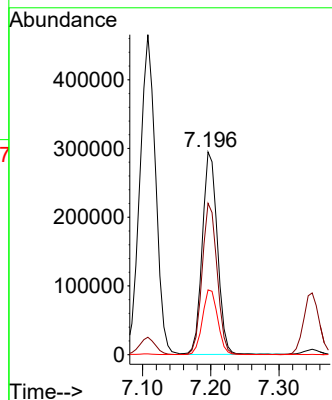
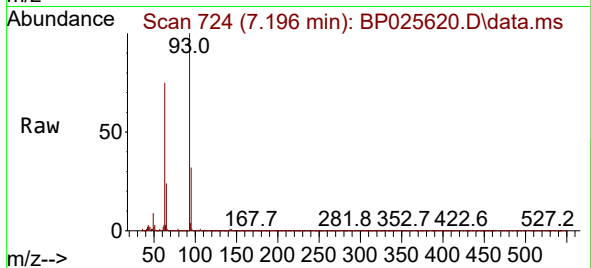




#11
bis(2-Chloroethyl)ether
Concen: 40.583 ng
RT: 7.196 min Scan# 71
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

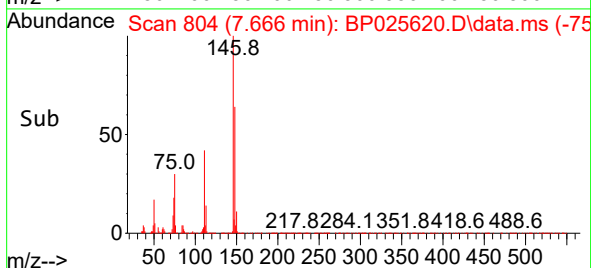
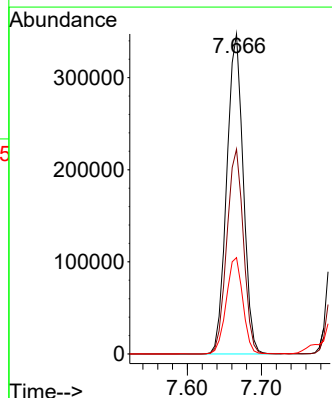
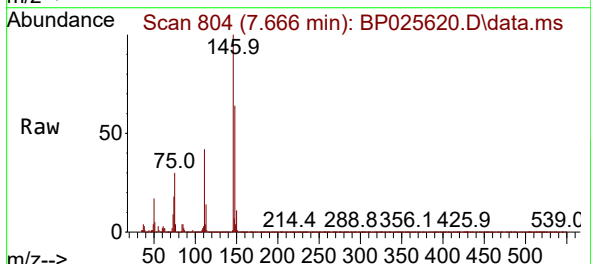
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

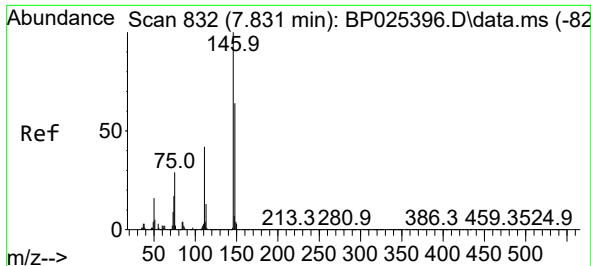
Tgt Ion: 93 Resp: 454610
Ion Ratio Lower Upper
93 100
63 74.7 52.6 92.6
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.212 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion: 146 Resp: 534555
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 30.1 23.7 35.5

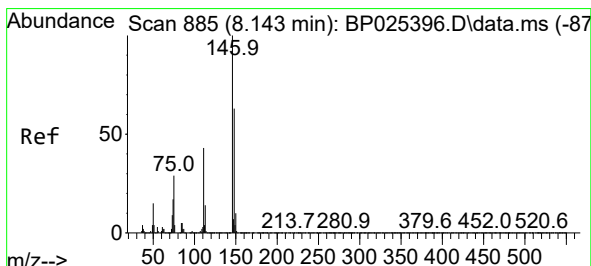
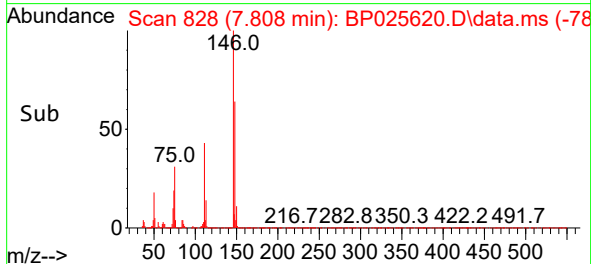
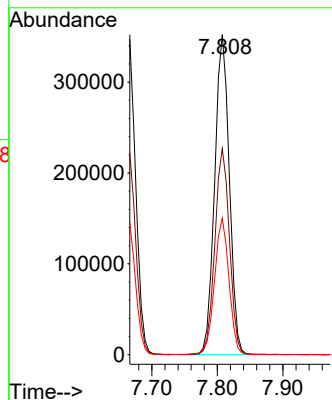
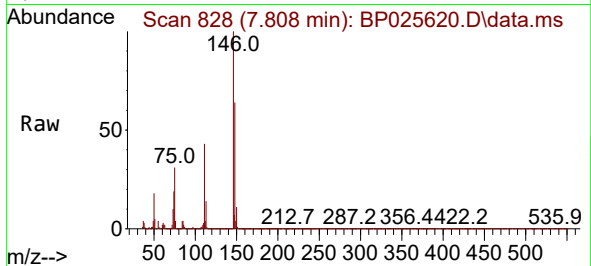




#13
1,4-Dichlorobenzene
Concen: 40.098 ng
RT: 7.808 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

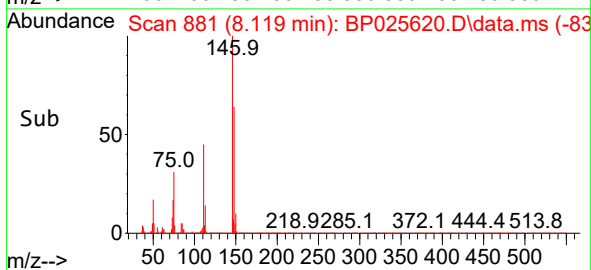
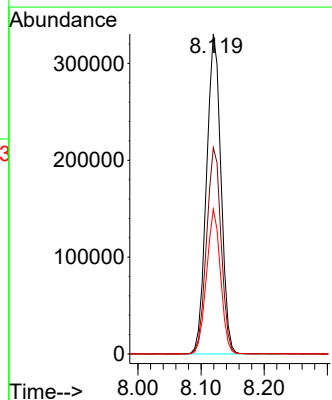
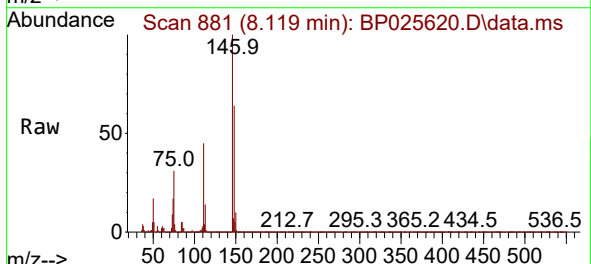
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

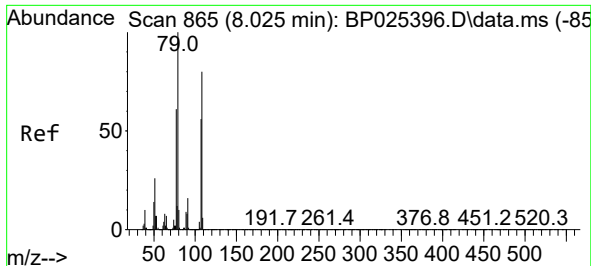
Tgt Ion:146 Resp: 544815
Ion Ratio Lower Upper
146 100
148 64.4 51.6 77.4
111 42.6 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.842 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:146 Resp: 524030
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
111 45.2 34.5 51.7

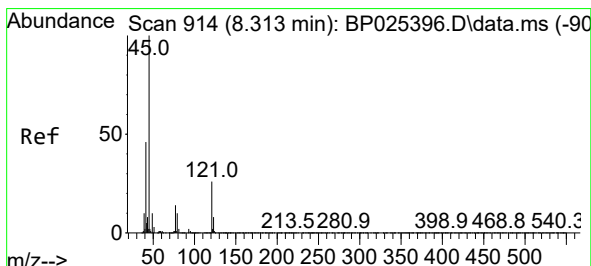
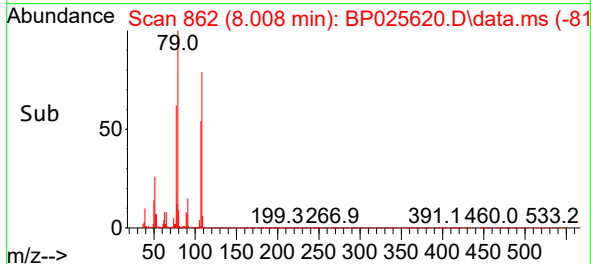
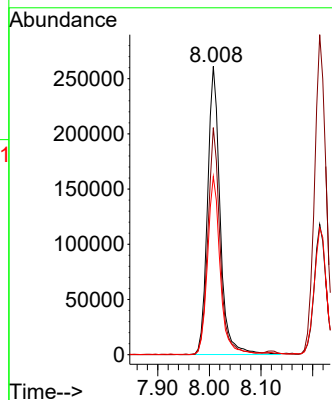
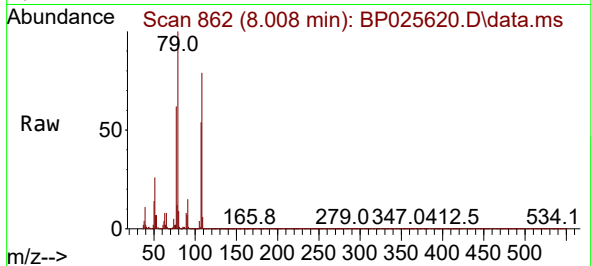




#15
Benzyl Alcohol
Concen: 40.414 ng
RT: 8.008 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

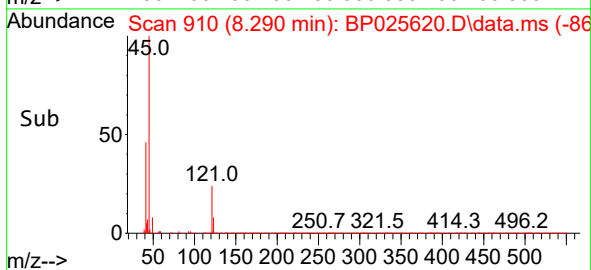
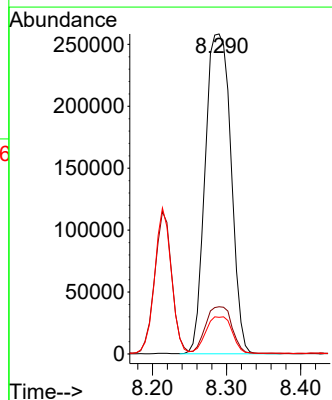
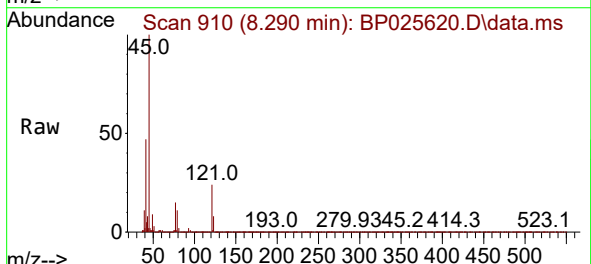
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

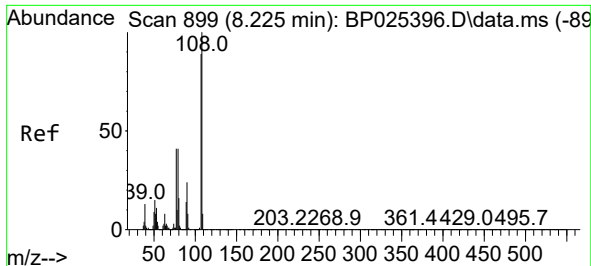
Tgt Ion: 79 Resp: 439831
Ion Ratio Lower Upper
79 100
108 78.7 63.8 95.6
77 61.8 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.430 ng
RT: 8.290 min Scan# 910
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion: 45 Resp: 621714
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.3
79 11.5 0.0 31.8

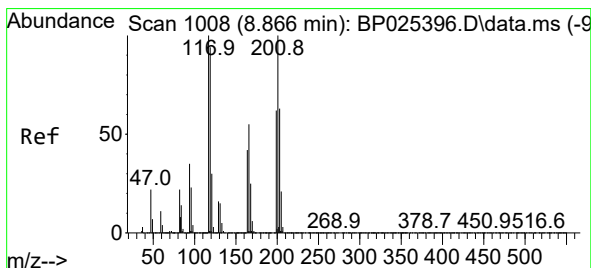
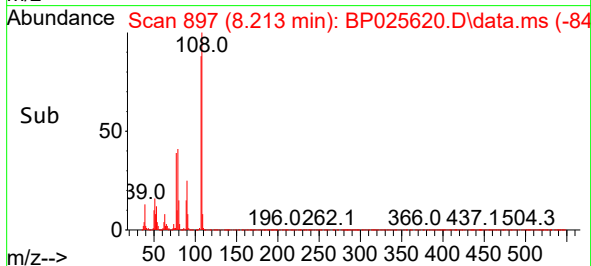
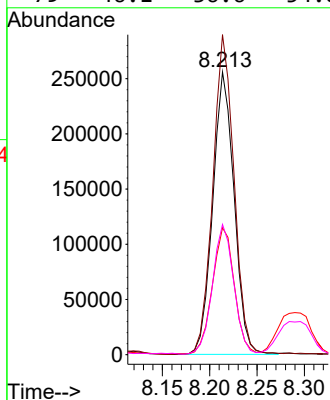
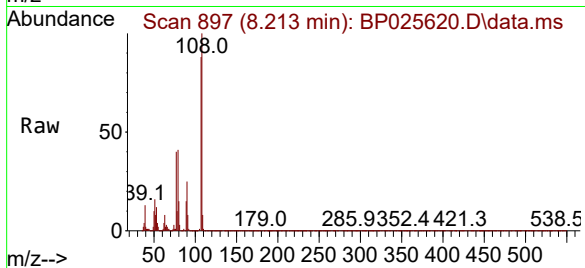




#17
2-Methylphenol
Concen: 40.301 ng
RT: 8.213 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

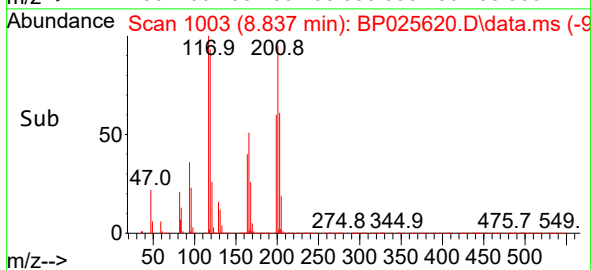
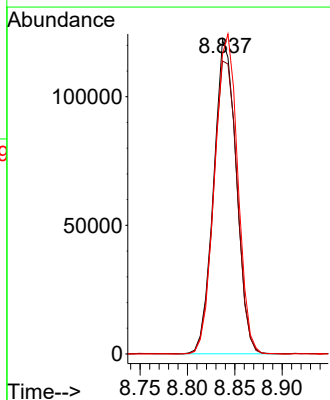
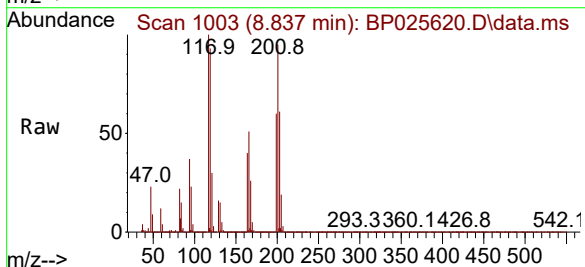
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

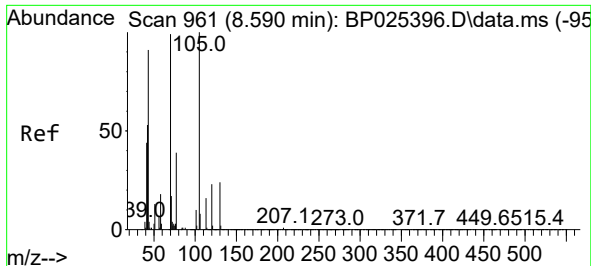
Tgt Ion:	107	Resp:	402281
Ion	Ratio	Lower	Upper
107	100		
108	113.2	89.4	134.0
77	44.9	36.3	54.5
79	46.1	36.6	54.8



#18
Hexachloroethane
Concen: 40.826 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:	117	Resp:	203956
Ion	Ratio	Lower	Upper
117	100		
119	93.2	75.1	112.7
201	95.3	80.1	120.1

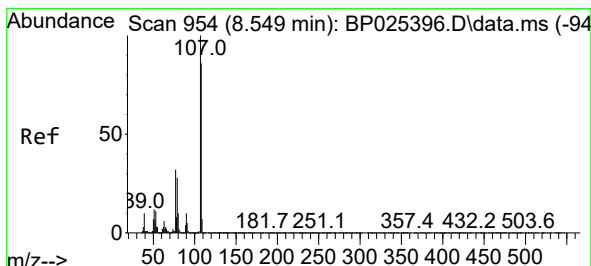
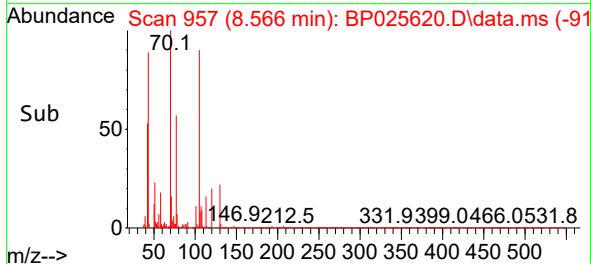
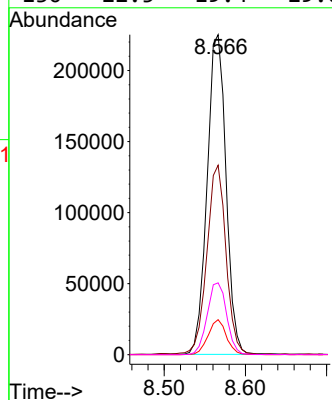
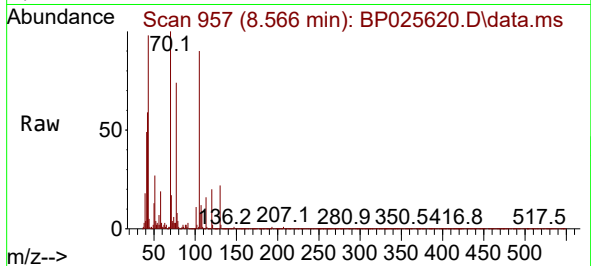




#19
n-Nitroso-di-n-propylamine
Concen: 40.041 ng
RT: 8.566 min Scan# 91
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

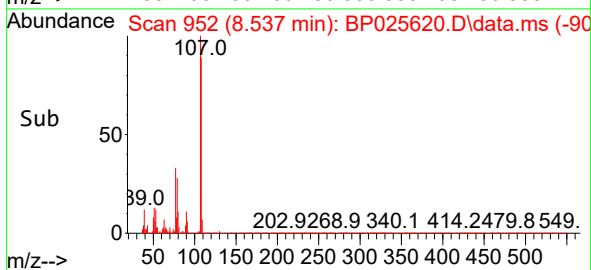
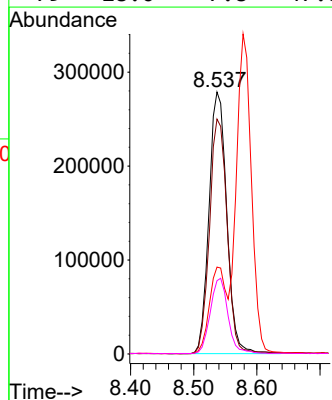
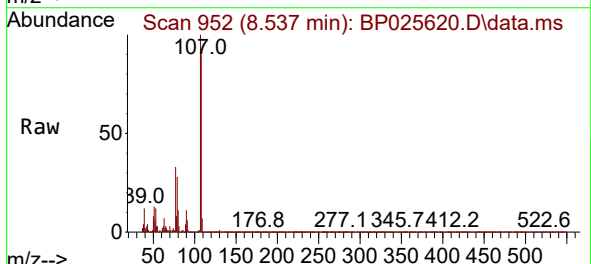
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

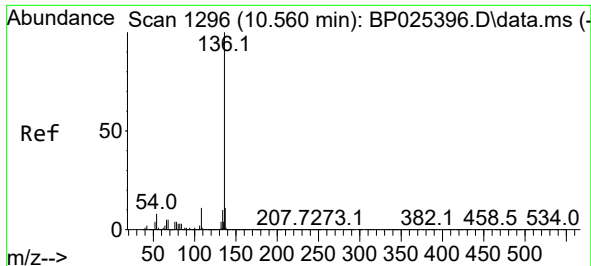
Tgt Ion: 70 Resp: 363270
Ion Ratio Lower Upper
70 100
42 59.2 43.8 65.6
101 10.9 8.5 12.7
130 22.5 19.4 29.0



#20
3+4-Methylphenols
Concen: 39.325 ng
RT: 8.537 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion: 107 Resp: 544113
Ion Ratio Lower Upper
107 100
108 89.7 66.3 106.3
77 33.2 12.3 52.3
79 28.0 7.8 47.8

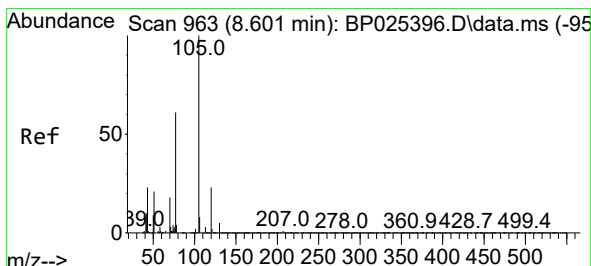
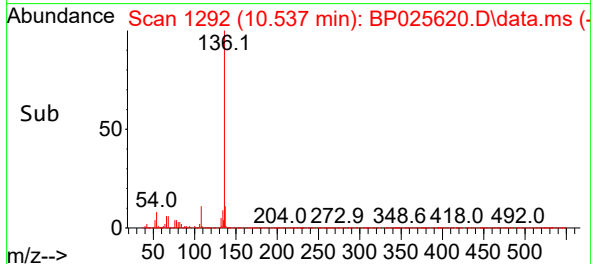
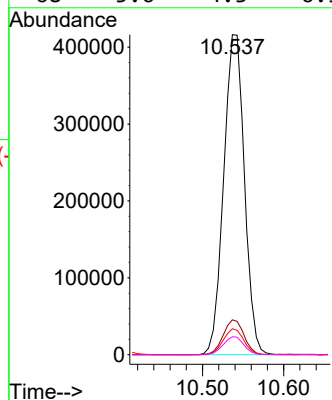
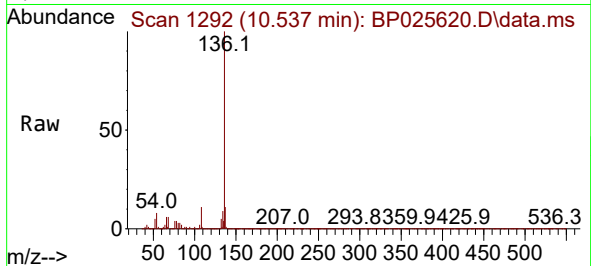




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.537 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

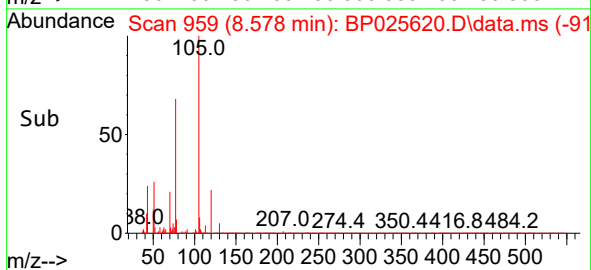
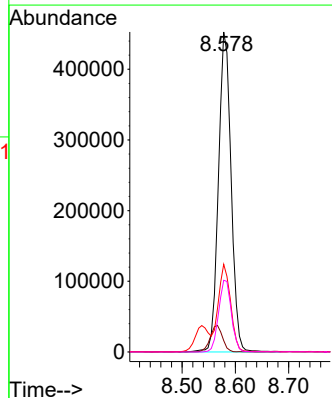
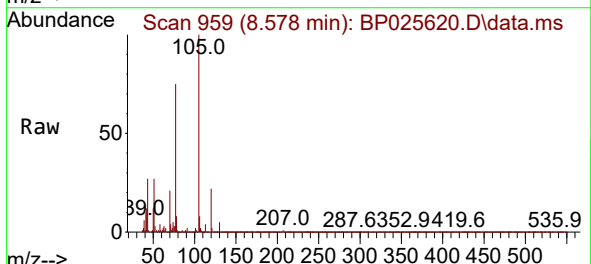
Instrument :
BNA_P
ClientSampleId :
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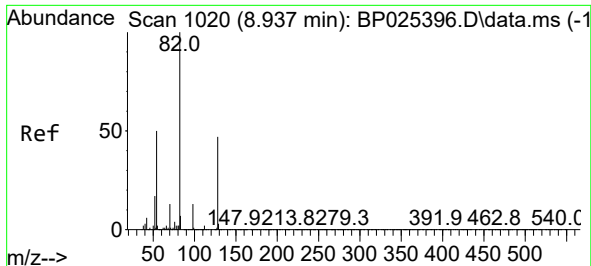
Tgt Ion:	136	Resp:	739585
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	8.1	6.0	9.0
68	5.6	4.3	6.5



#22
Acetophenone
Concen: 40.161 ng
RT: 8.578 min Scan# 959
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:	105	Resp:	744871
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.6	4.0
51	27.4	20.6	30.8
120	22.4	18.6	27.8

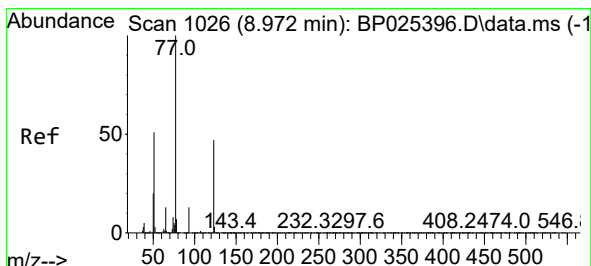
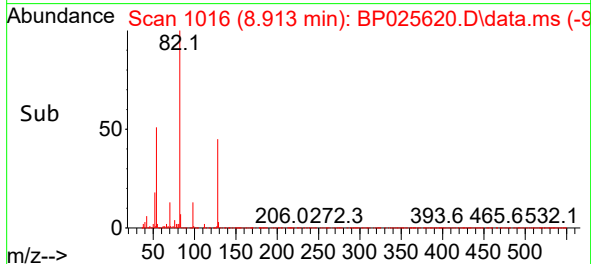
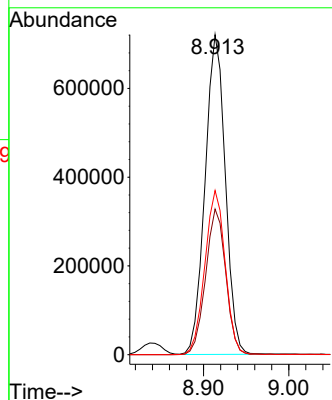
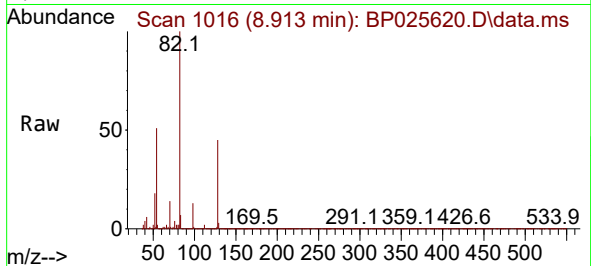




#23
Nitrobenzene-d5
Concen: 81.228 ng
RT: 8.913 min Scan# 1016
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

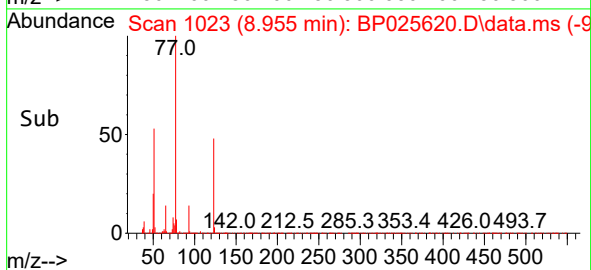
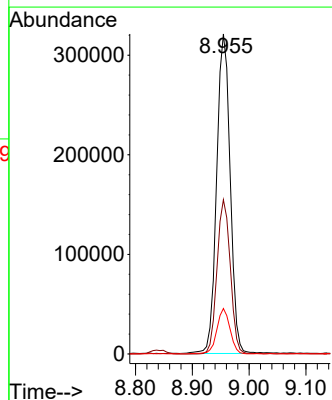
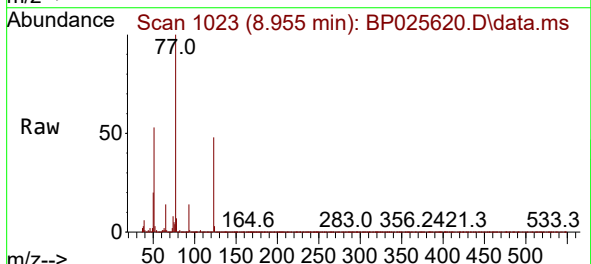
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

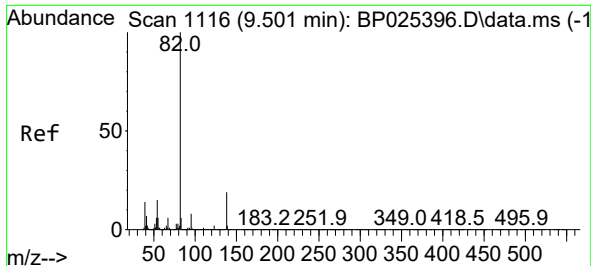
Tgt Ion: 82 Resp: 1187588
Ion Ratio Lower Upper
82 100
128 45.5 37.7 56.5
54 51.3 39.8 59.6



#24
Nitrobenzene
Concen: 40.684 ng
RT: 8.955 min Scan# 1023
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion: 77 Resp: 531596
Ion Ratio Lower Upper
77 100
123 48.2 38.6 58.0
65 14.2 10.6 15.8

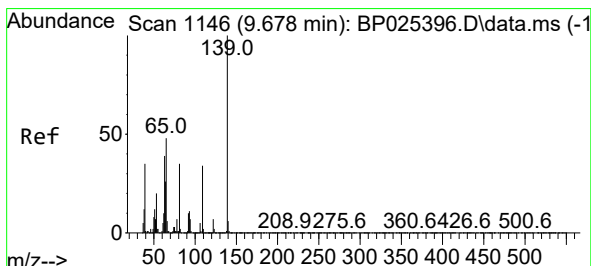
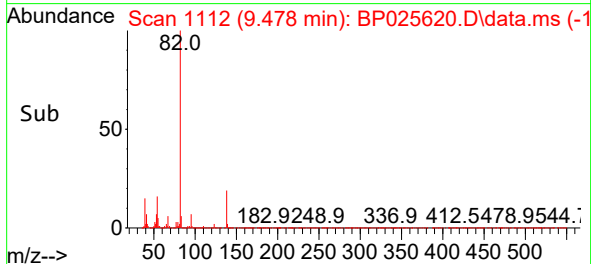
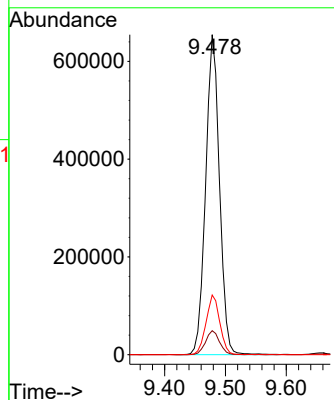
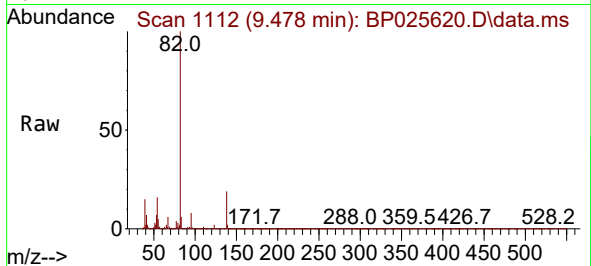




#25
Isophorone
Concen: 39.793 ng
RT: 9.478 min Scan# 1116
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

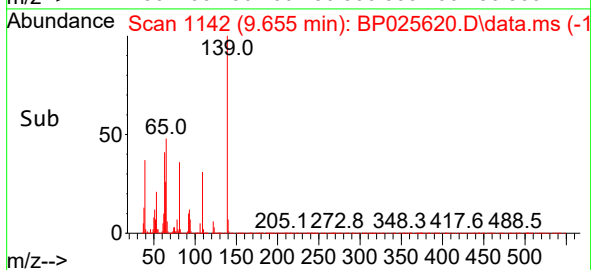
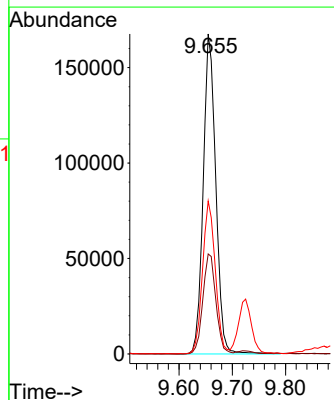
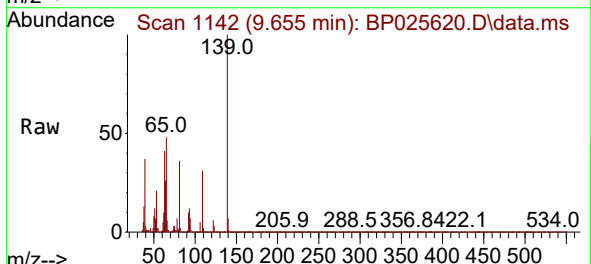
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

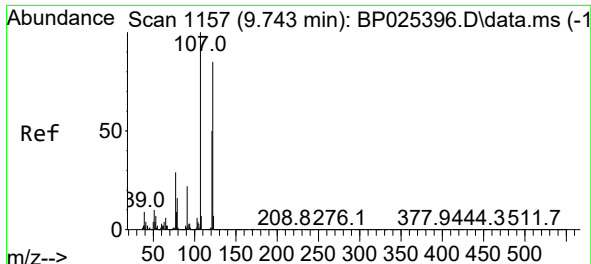
Tgt Ion: 82 Resp: 1029617
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 18.7 15.4 23.0



#26
2-Nitrophenol
Concen: 40.940 ng
RT: 9.655 min Scan# 1142
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:139 Resp: 274537
Ion Ratio Lower Upper
139 100
109 31.3 26.9 40.3
65 47.8 38.3 57.5

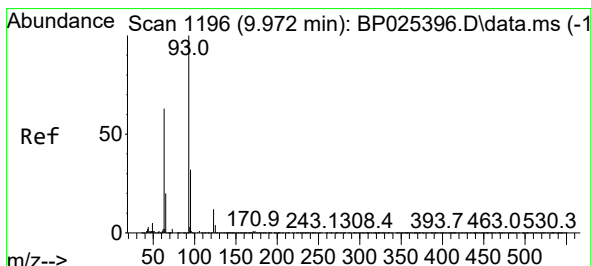
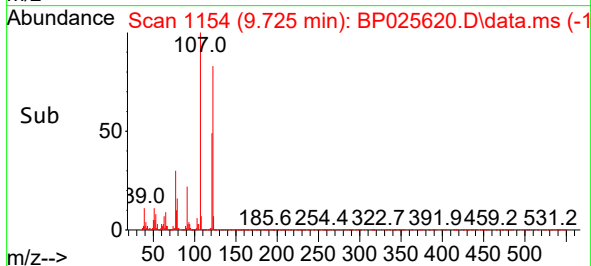
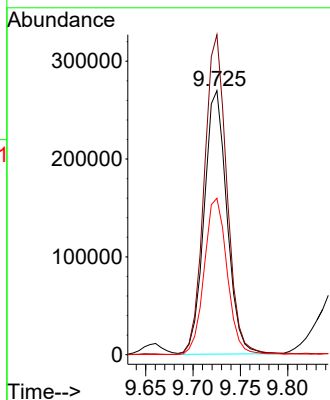
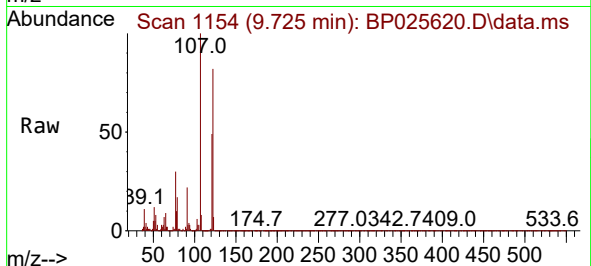




#27
2,4-Dimethylphenol
Concen: 39.071 ng
RT: 9.725 min Scan# 1157
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

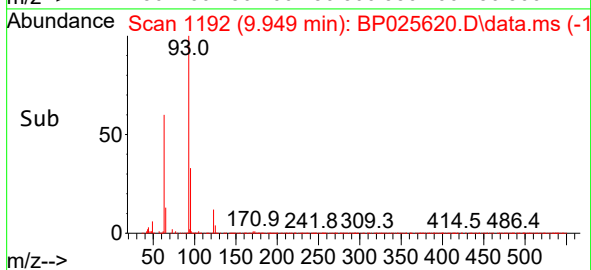
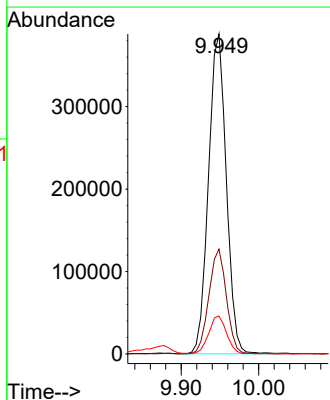
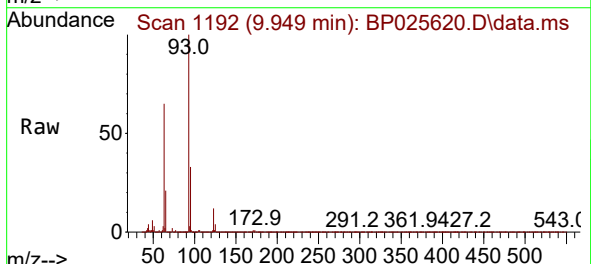
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

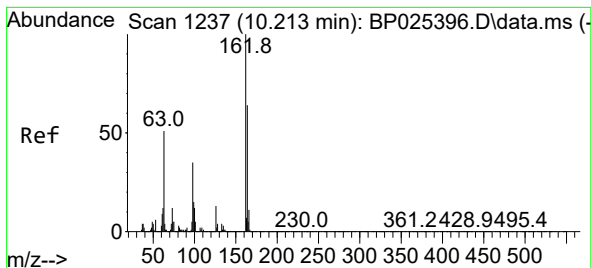
Tgt Ion:122 Resp: 450571
Ion Ratio Lower Upper
122 100
107 121.2 93.7 140.5
121 59.3 46.6 69.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.691 ng
RT: 9.949 min Scan# 1192
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion: 93 Resp: 620795
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.789 ng

RT: 10.202 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

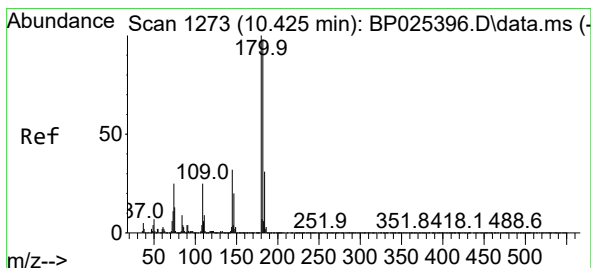
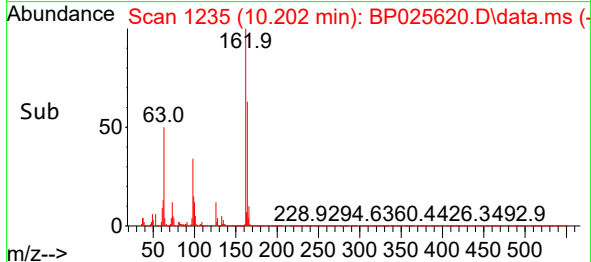
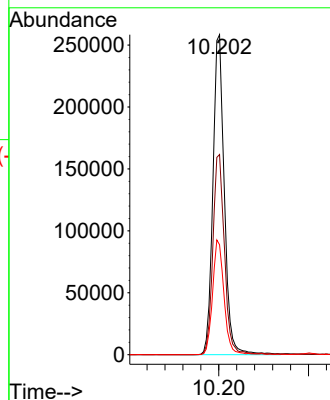
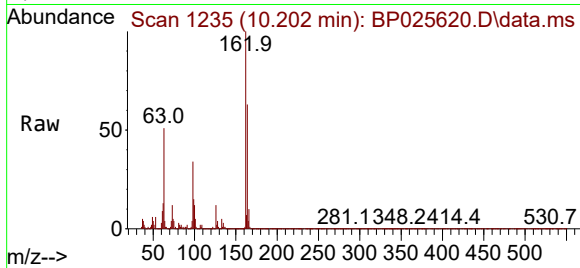
Tgt Ion:162 Resp: 455816

Ion Ratio Lower Upper

162 100

164 62.6 44.4 84.4

98 34.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 38.680 ng

RT: 10.402 min Scan# 1269

Delta R.T. -0.023 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

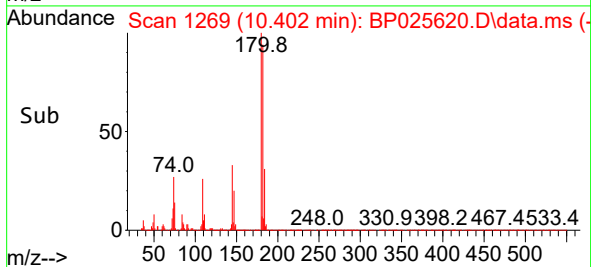
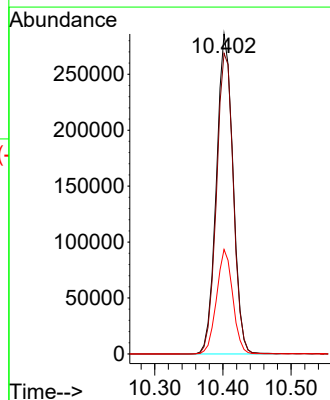
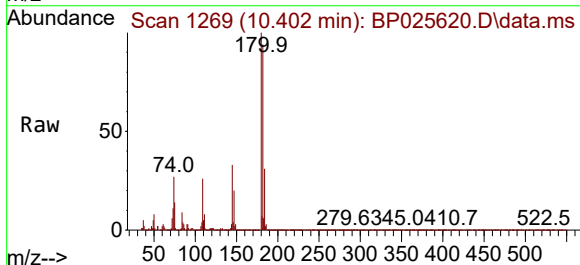
Tgt Ion:180 Resp: 485750

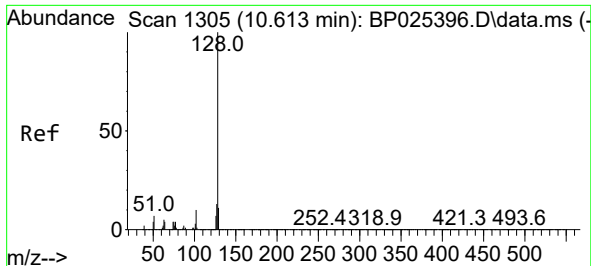
Ion Ratio Lower Upper

180 100

182 94.0 78.0 117.0

145 32.6 25.9 38.9

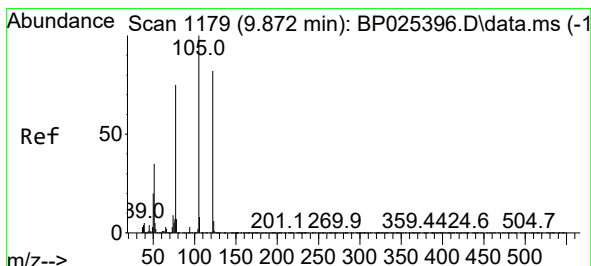
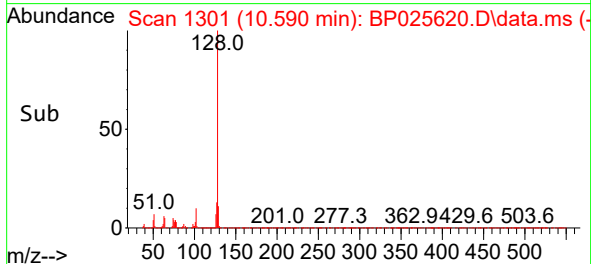
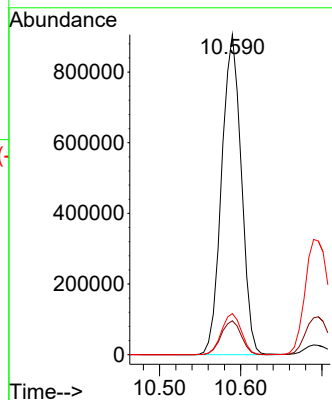
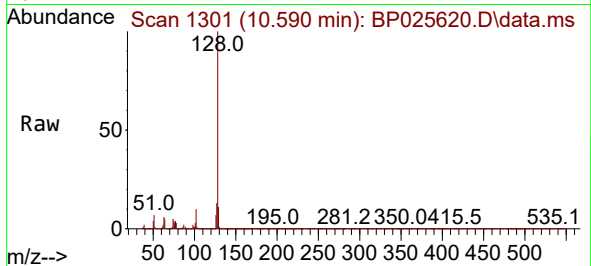




#31
Naphthalene
Concen: 39.647 ng
RT: 10.590 min Scan# 1180
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

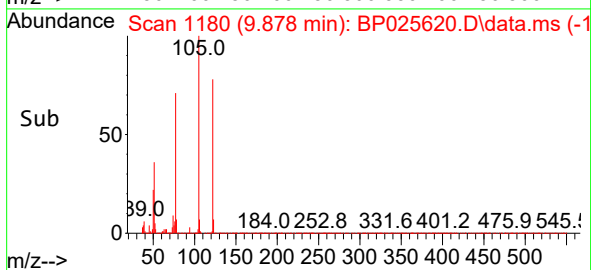
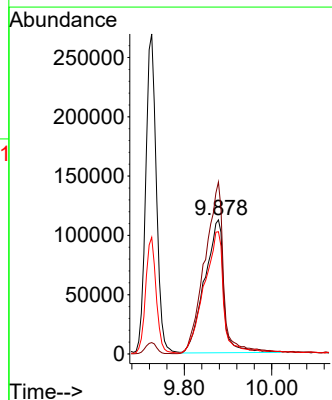
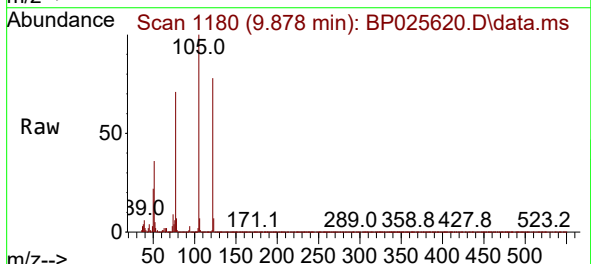
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

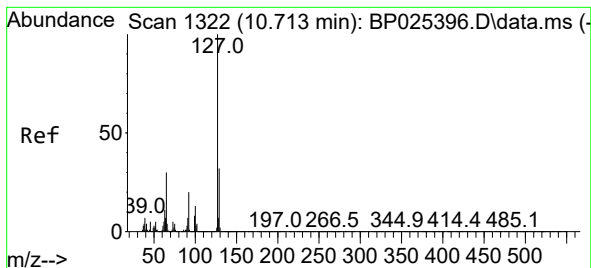
Tgt Ion:128 Resp: 1524031
Ion Ratio Lower Upper
128 100
129 10.6 8.6 13.0
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 40.339 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:122 Resp: 343437
Ion Ratio Lower Upper
122 100
105 128.3 100.6 140.6
77 91.2 71.5 111.5





#33

4-Chloroaniline

Concen: 39.314 ng

RT: 10.690 min Scan# 11

Delta R.T. -0.023 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 667548

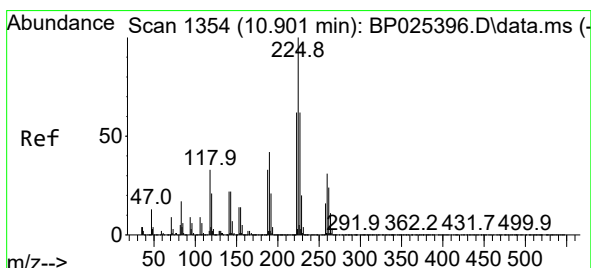
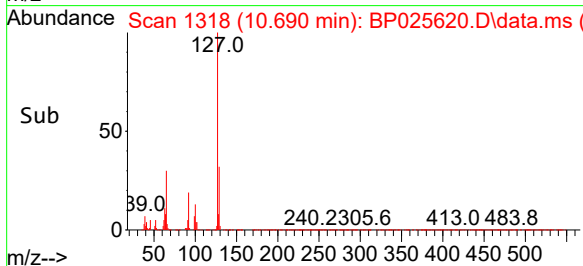
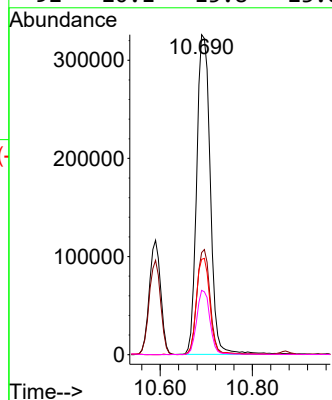
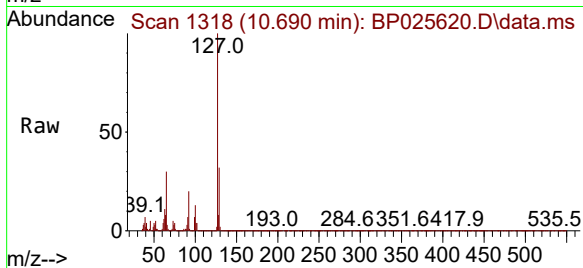
Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

65 29.8 23.8 35.6

92 20.1 15.8 23.8



#34

Hexachlorobutadiene

Concen: 38.553 ng

RT: 10.872 min Scan# 1349

Delta R.T. -0.029 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

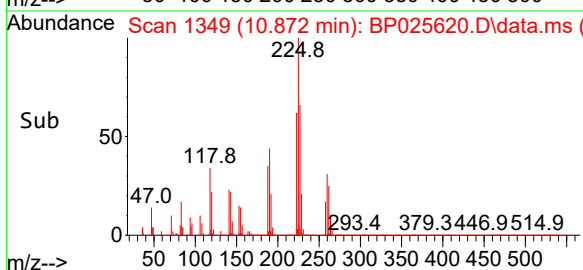
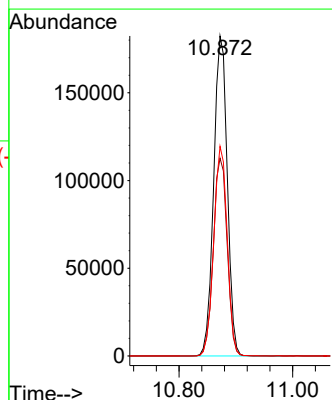
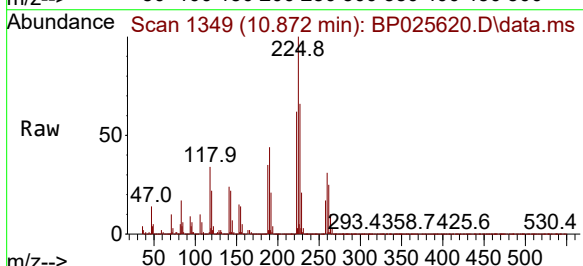
Tgt Ion:225 Resp: 301520

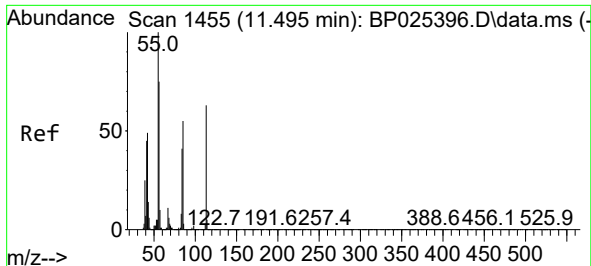
Ion Ratio Lower Upper

225 100

223 61.8 50.0 75.0

227 65.5 49.7 74.5

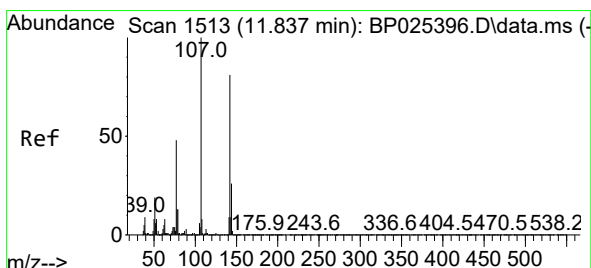
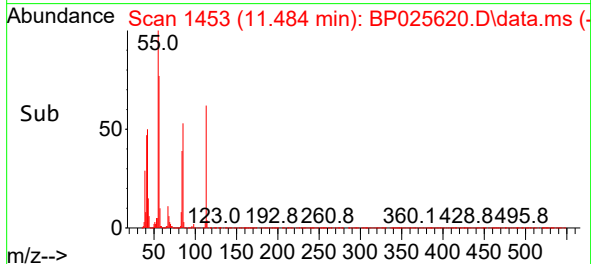
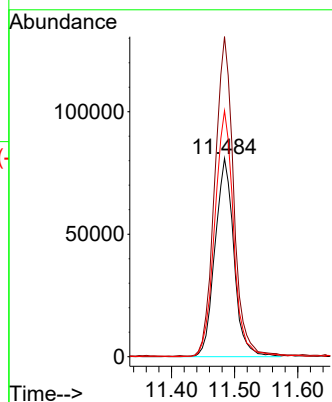
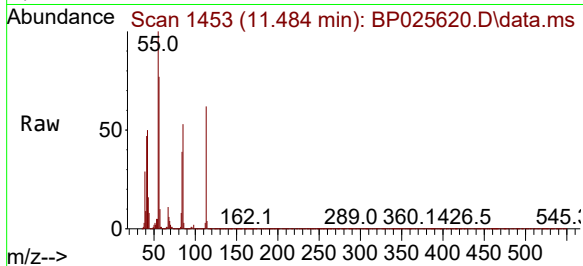




#35
 Caprolactam
 Concen: 40.046 ng
 RT: 11.484 min Scan# 1455
 Delta R.T. -0.012 min
 Lab File: BP025620.D
 Acq: 29 Aug 2025 11:06

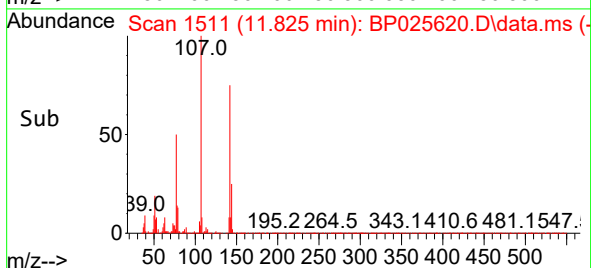
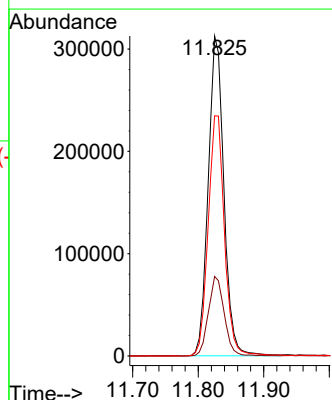
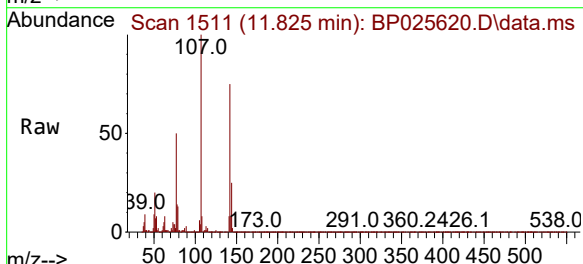
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

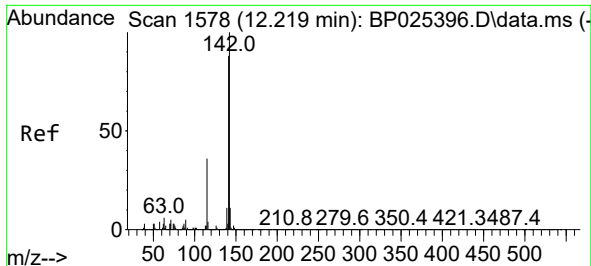
Tgt Ion:113 Resp: 168219
 Ion Ratio Lower Upper
 113 100
 55 161.4 140.0 180.0
 56 124.1 100.0 140.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.711 ng
 RT: 11.825 min Scan# 1511
 Delta R.T. -0.012 min
 Lab File: BP025620.D
 Acq: 29 Aug 2025 11:06

Tgt Ion:107 Resp: 522017
 Ion Ratio Lower Upper
 107 100
 144 24.9 21.0 31.4
 142 75.0 64.6 97.0

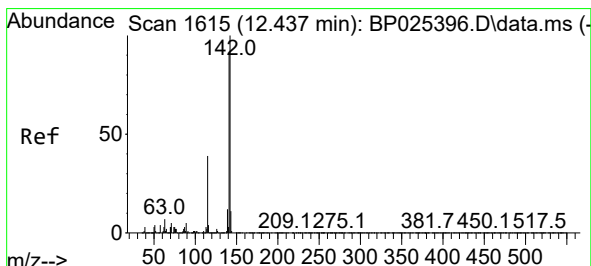
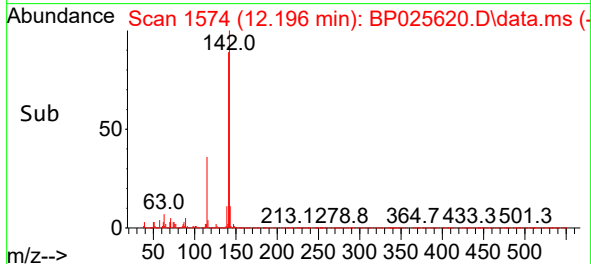
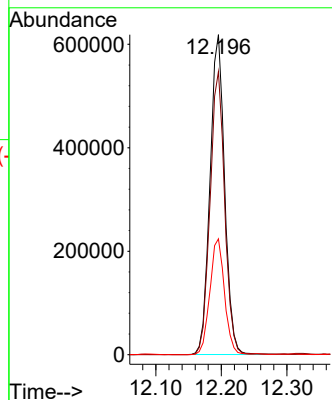
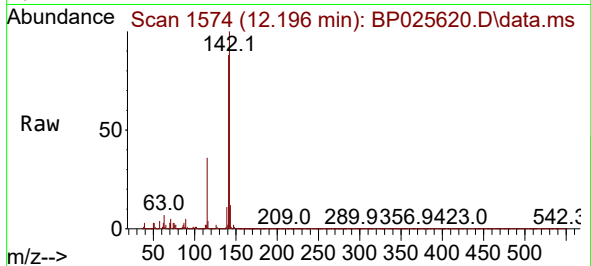




#37
2-Methylnaphthalene
Concen: 38.357 ng
RT: 12.196 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

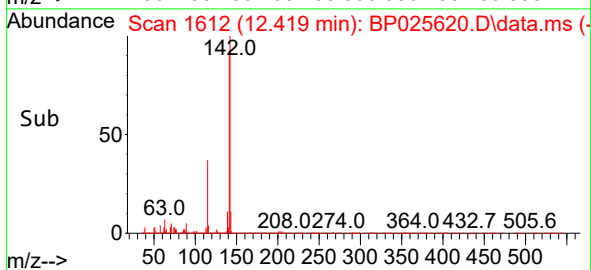
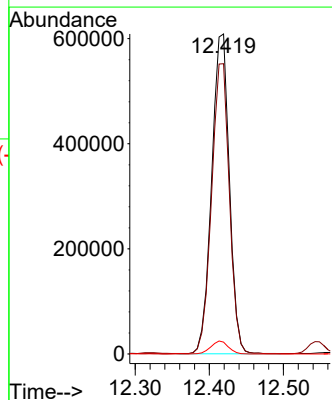
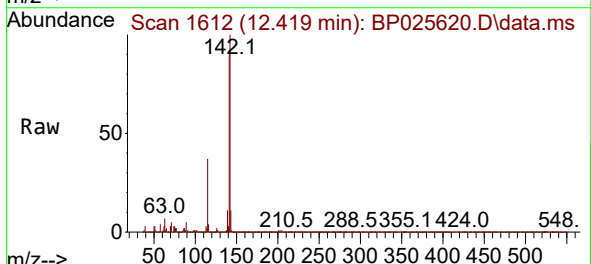
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

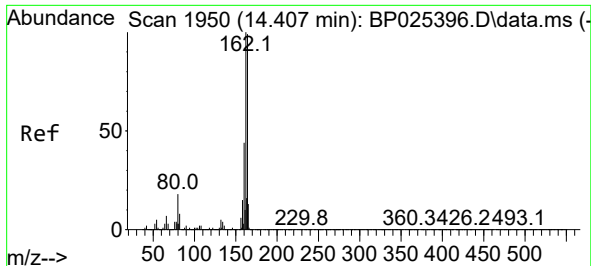
Tgt Ion:142 Resp: 959538
Ion Ratio Lower Upper
142 100
141 88.4 70.3 105.5
115 36.2 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.879 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:142 Resp: 1007696
Ion Ratio Lower Upper
142 100
141 90.7 73.1 109.7
116 3.7 3.2 4.8

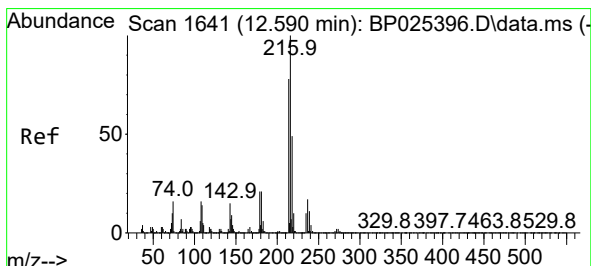
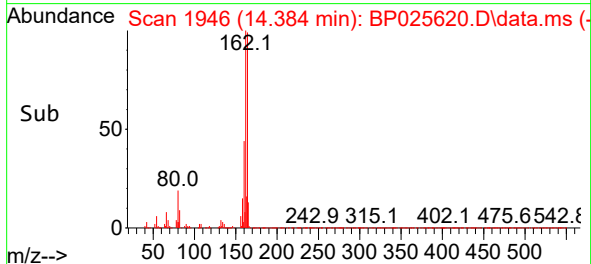
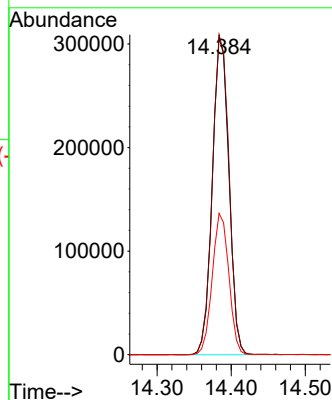
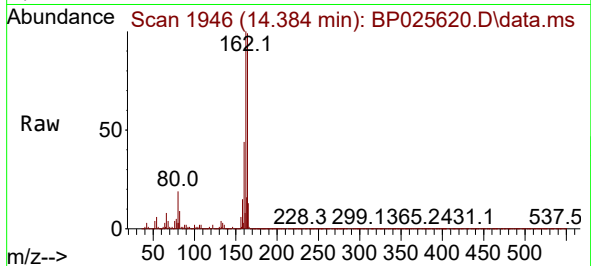




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.384 min Scan# 1950
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

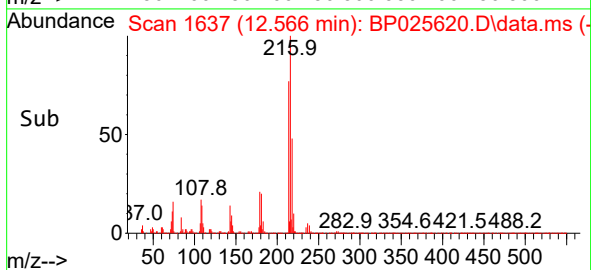
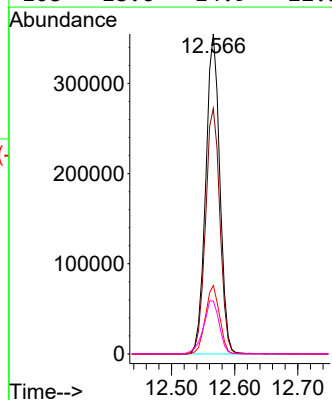
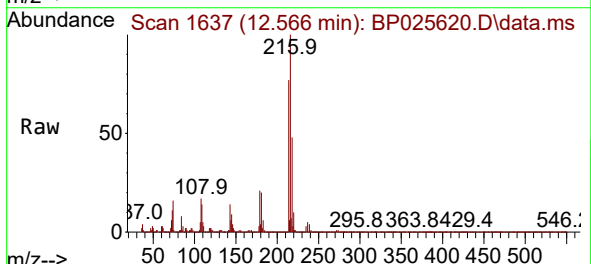
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BNA_P
ClientSampleId :
SSTDCCC040

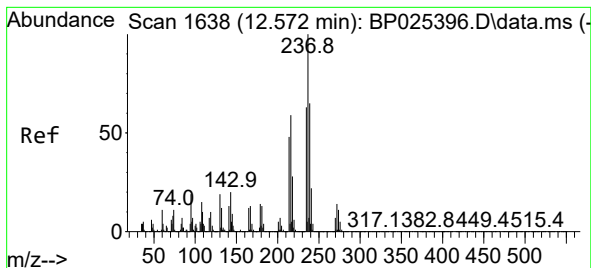
Tgt Ion:164 Resp: 476569
Ion Ratio Lower Upper
164 100
162 101.0 81.0 121.6
160 44.6 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.852 ng
RT: 12.566 min Scan# 1637
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:216 Resp: 548514
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.4
179 21.4 17.1 25.7
108 18.6 14.9 22.3

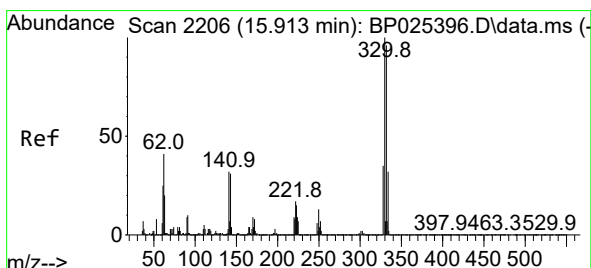
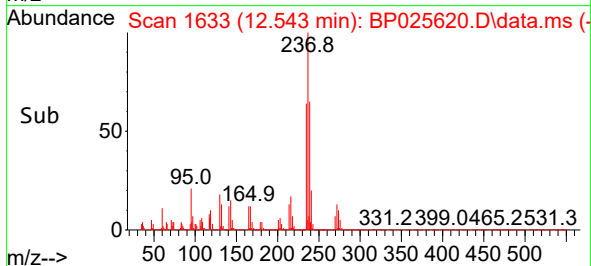
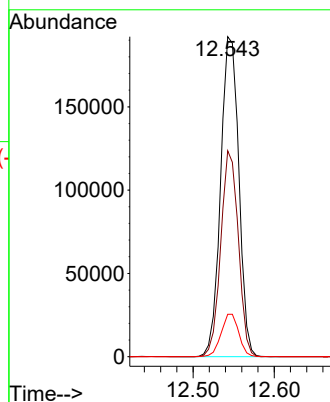
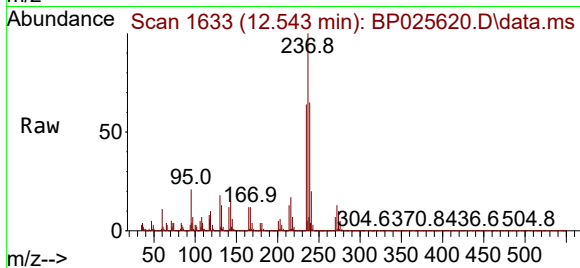




#41
Hexachlorocyclopentadiene
Concen: 35.993 ng
RT: 12.543 min Scan# 1
Delta R.T. -0.029 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

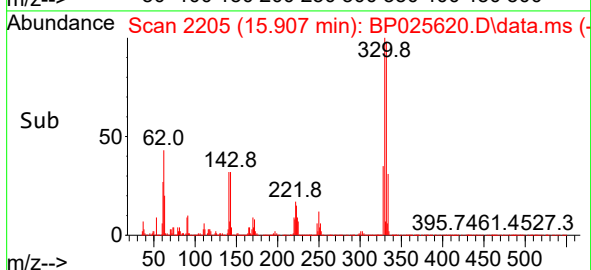
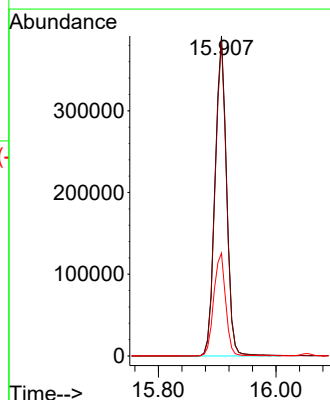
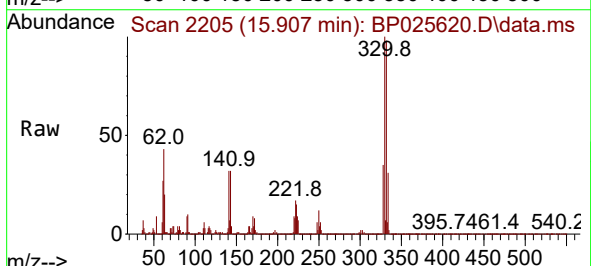
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BNA_P
ClientSampleId :
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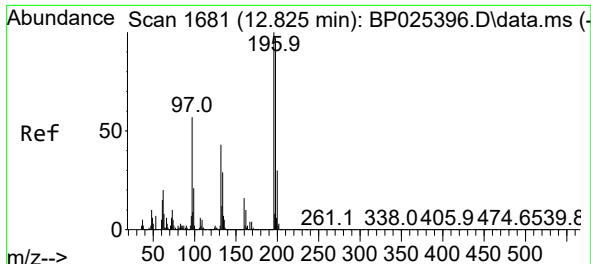
Tgt Ion:237 Resp: 299243
Ion Ratio Lower Upper
237 100
235 64.4 42.7 82.7
272 13.3 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 83.211 ng
RT: 15.907 min Scan# 2205
Delta R.T. -0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:330 Resp: 533770
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 33.3 26.6 39.8

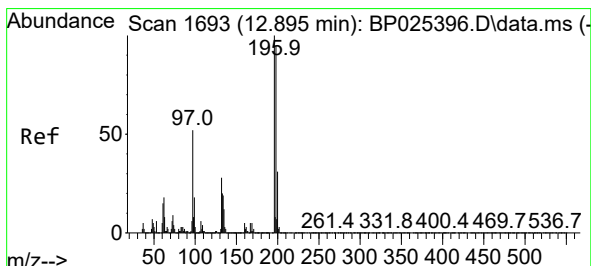
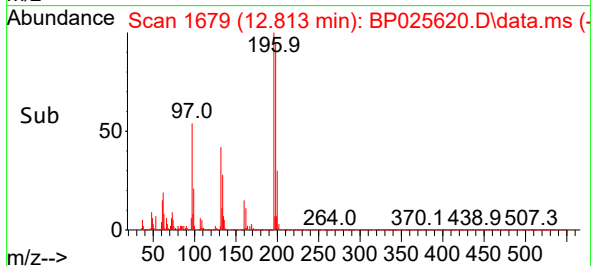
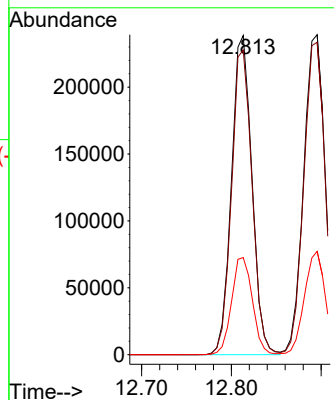
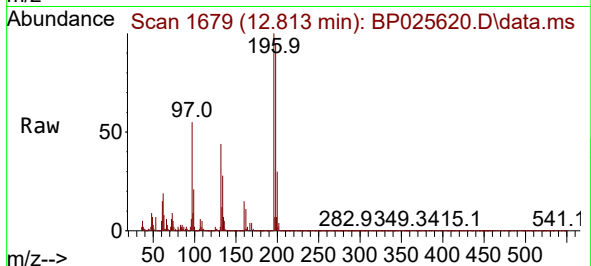




#43
2,4,6-Trichlorophenol
Concen: 40.585 ng
RT: 12.813 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

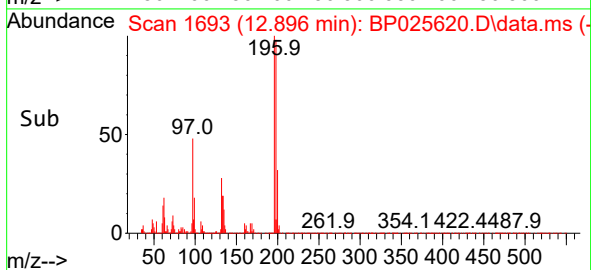
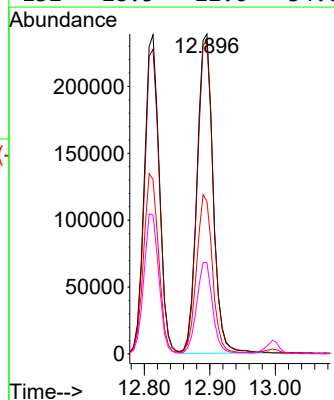
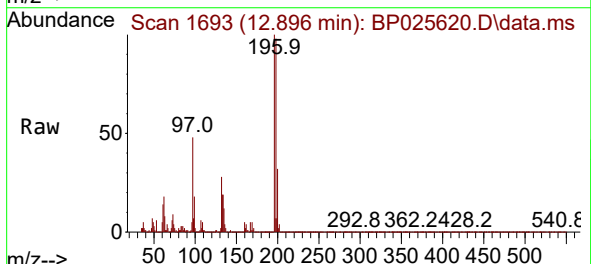
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

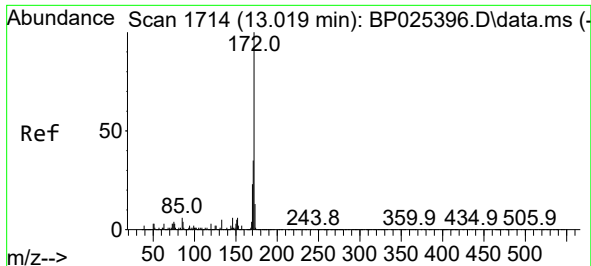
Tgt Ion:196 Resp: 377119
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
200 30.5 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 40.254 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:196 Resp: 409944
Ion Ratio Lower Upper
196 100
198 97.6 76.2 114.2
97 47.7 41.2 61.8
132 28.5 22.6 34.0

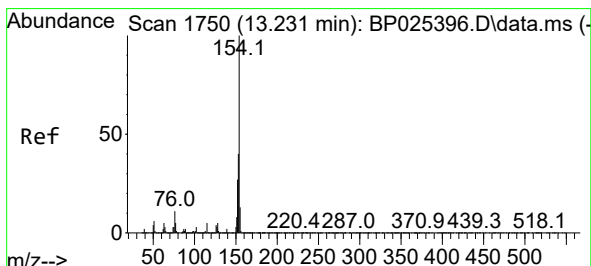
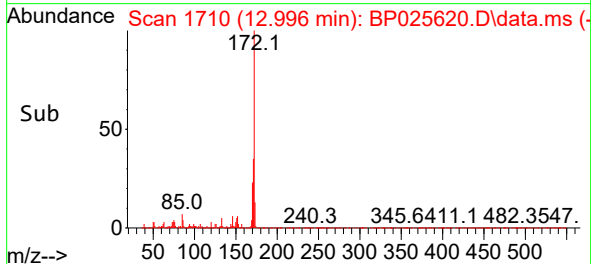
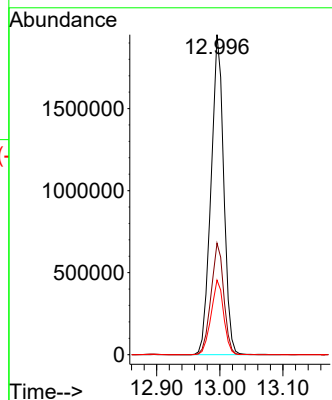
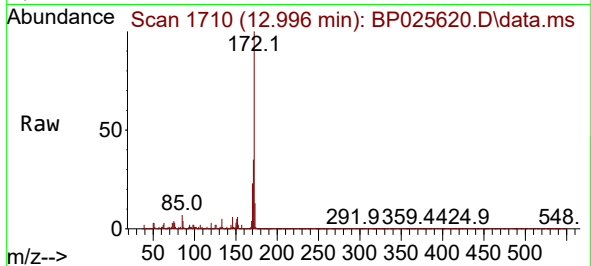




#45
2-Fluorobiphenyl
Concen: 78.241 ng
RT: 12.996 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

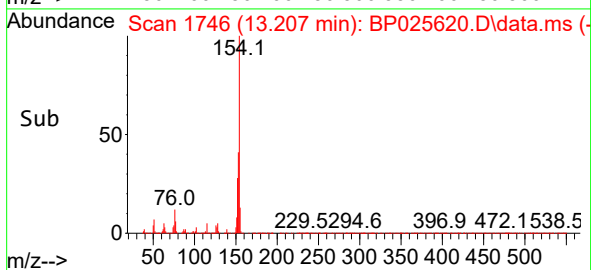
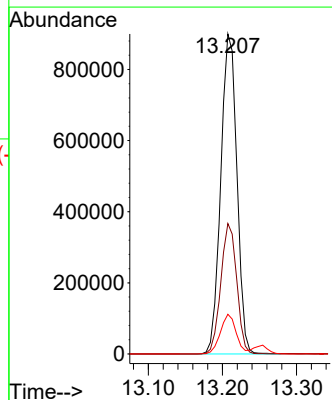
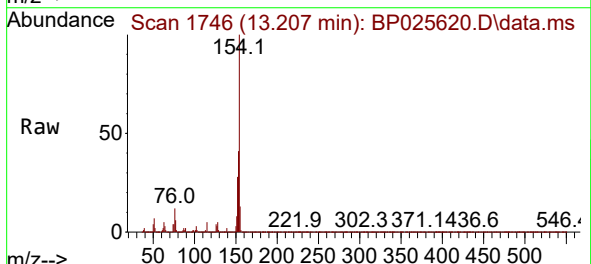
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

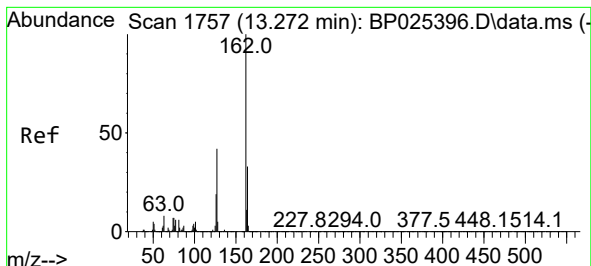
Tgt Ion:172 Resp: 2728310
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 39.266 ng
RT: 13.207 min Scan# 1746
Delta R.T. -0.023 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:154 Resp: 1359037
Ion Ratio Lower Upper
154 100
153 40.7 19.5 59.5
76 12.4 0.0 31.1





#47

2-Chloronaphthalene

Concen: 39.498 ng

RT: 13.254 min Scan# 1754

Delta R.T. -0.018 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

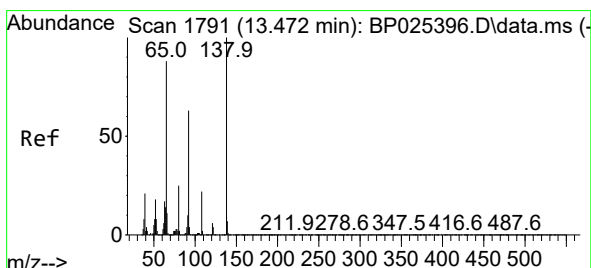
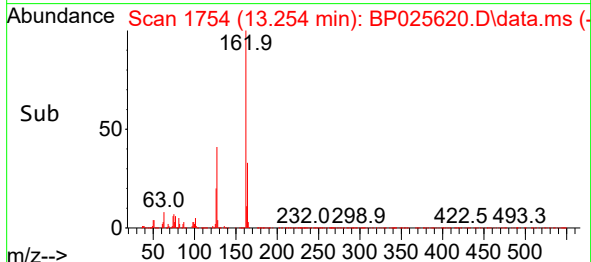
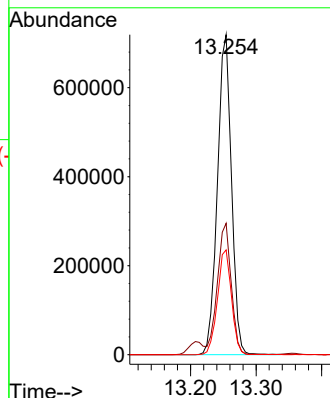
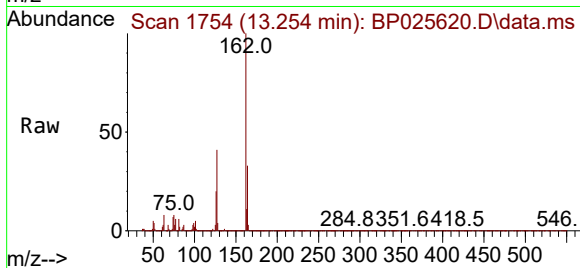
Tgt Ion:162 Resp: 1064248

Ion Ratio Lower Upper

162 100

127 41.0 33.4 50.2

164 32.8 26.2 39.2



#48

2-Nitroaniline

Concen: 43.015 ng

RT: 13.454 min Scan# 1788

Delta R.T. -0.018 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

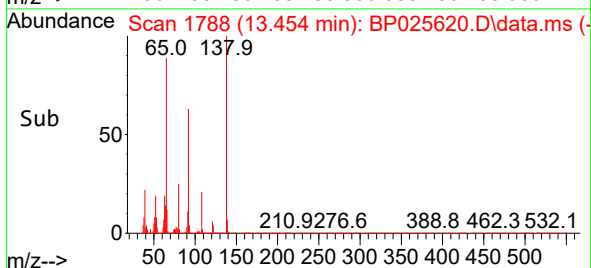
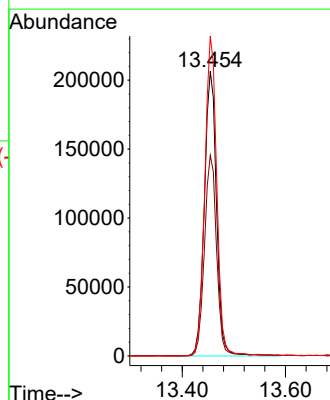
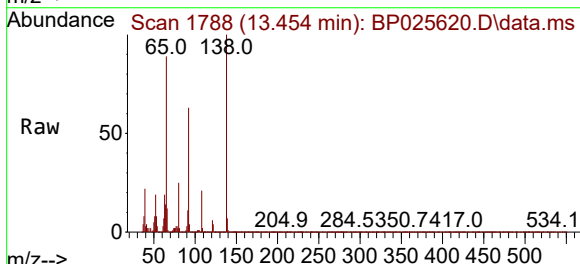
Tgt Ion: 65 Resp: 337710

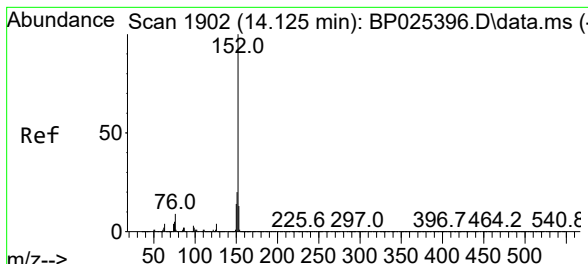
Ion Ratio Lower Upper

65 100

92 70.5 57.6 86.4

138 112.4 91.0 136.6



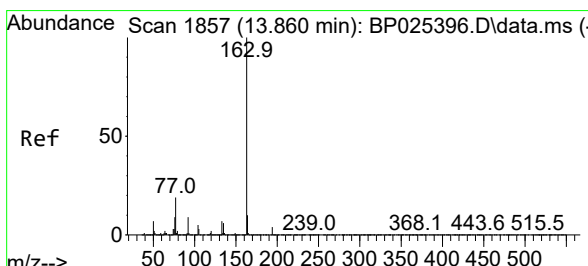
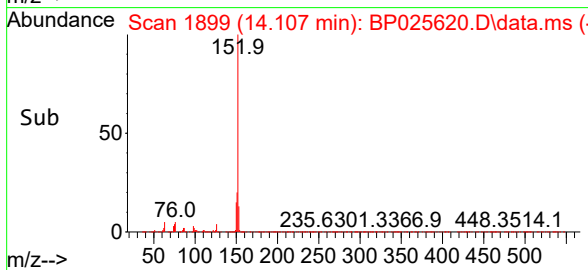
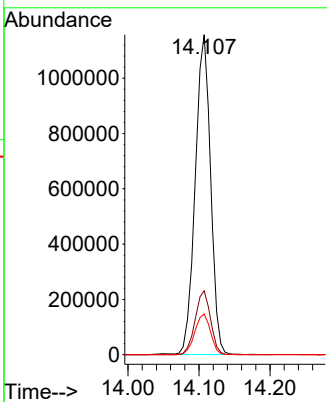
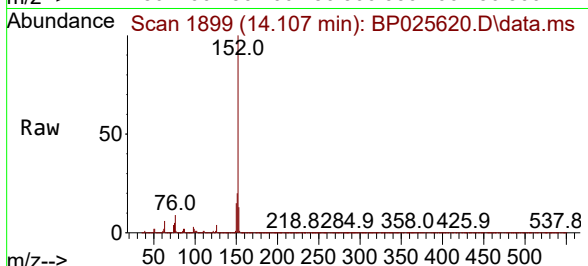


#49
 Acenaphthylene
 Concen: 39.044 ng
 RT: 14.107 min Scan# 1899
 Delta R.T. -0.018 min
 Lab File: BP025620.D
 Acq: 29 Aug 2025 11:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 1740794

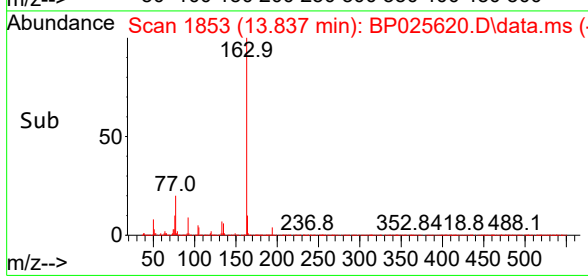
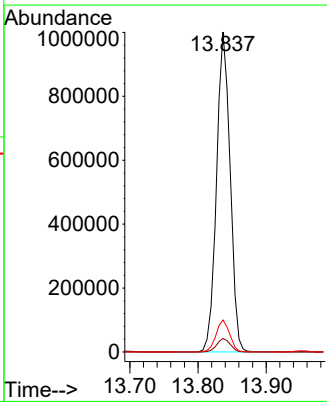
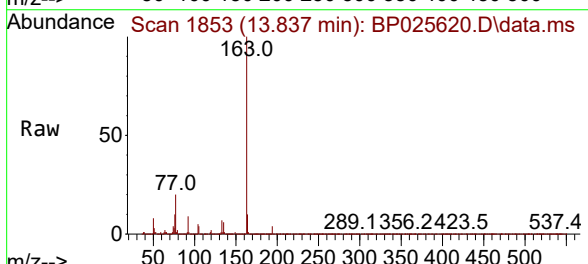
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	12.7	10.6	15.8

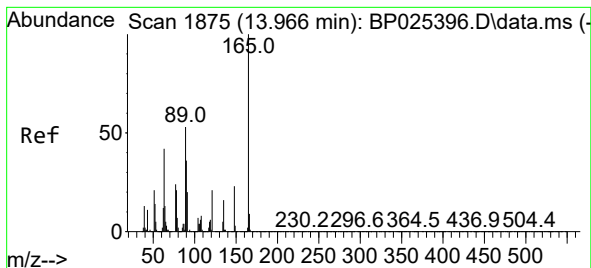


#50
 Dimethylphthalate
 Concen: 39.807 ng
 RT: 13.837 min Scan# 1853
 Delta R.T. -0.023 min
 Lab File: BP025620.D
 Acq: 29 Aug 2025 11:06

Tgt Ion:163 Resp: 1389201

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	7.9	11.9

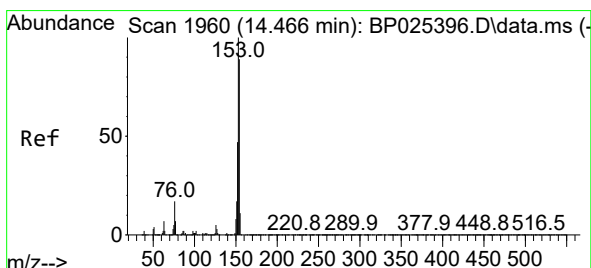
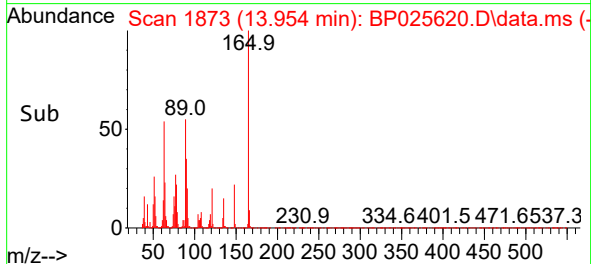
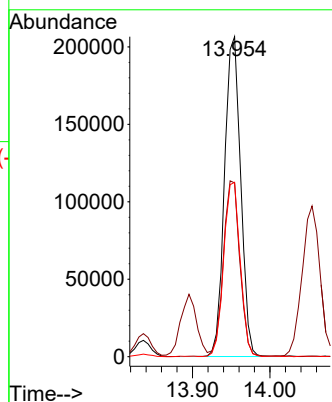
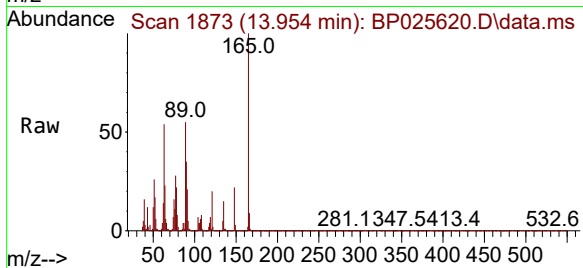




#51
2,6-Dinitrotoluene
Concen: 40.737 ng
RT: 13.954 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

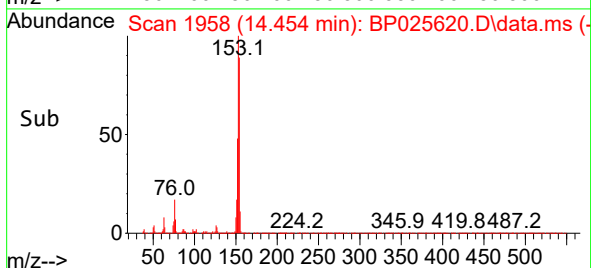
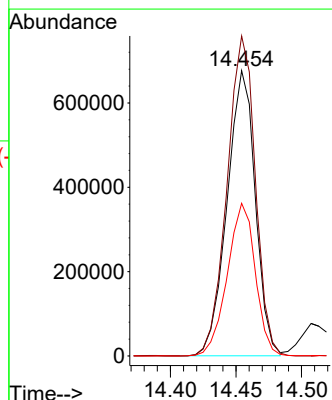
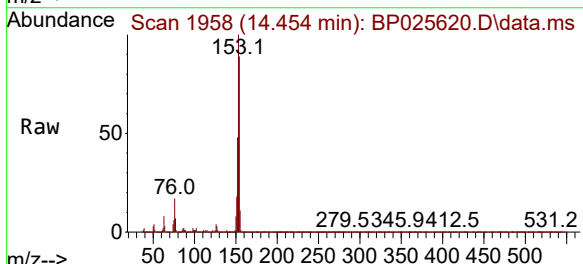
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

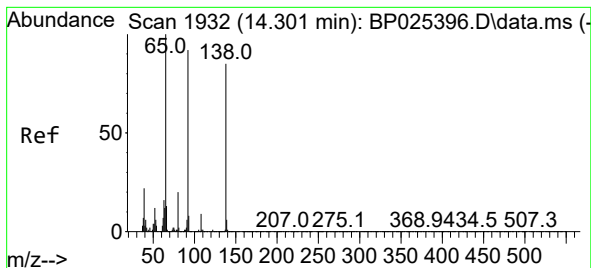
Tgt Ion:165 Resp: 299647
Ion Ratio Lower Upper
165 100
63 54.3 40.9 61.3
89 54.5 42.1 63.1



#52
Acenaphthene
Concen: 38.677 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:154 Resp: 1012210
Ion Ratio Lower Upper
154 100
153 112.2 90.2 135.2
152 53.5 42.1 63.1

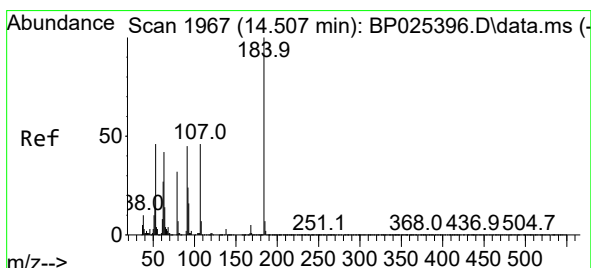
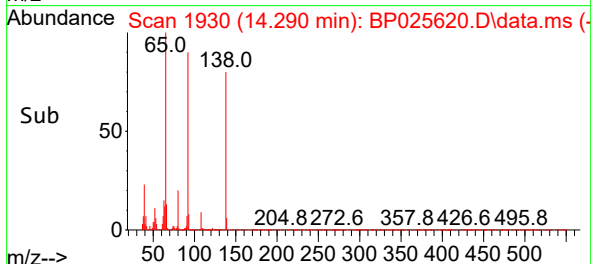
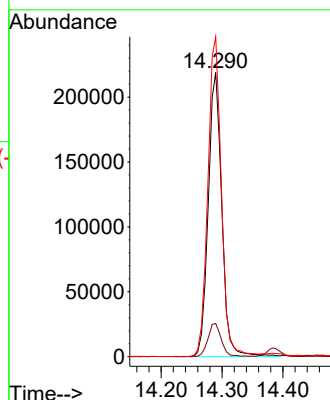
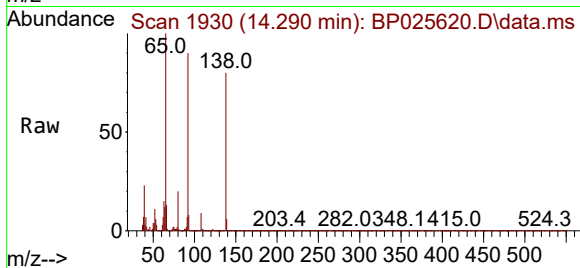




#53
3-Nitroaniline
Concen: 40.885 ng
RT: 14.290 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

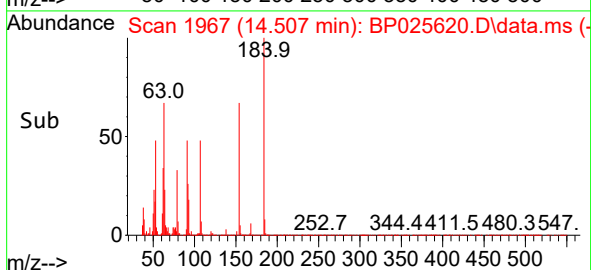
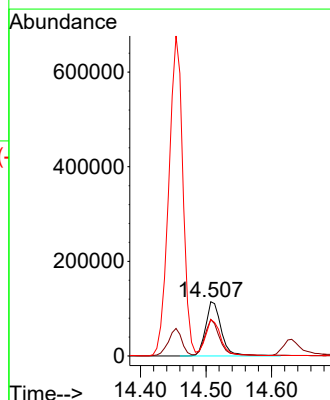
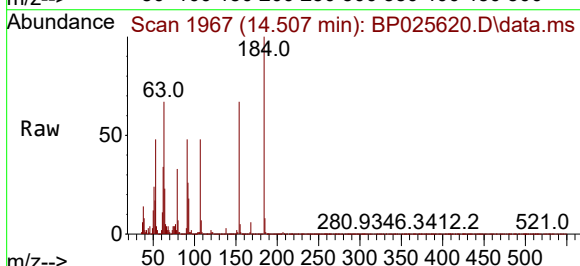
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

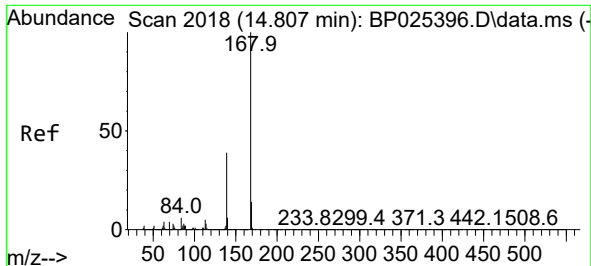
Tgt Ion:138 Resp: 338355
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 112.6 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 48.815 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:184 Resp: 191749
Ion Ratio Lower Upper
184 100
63 67.2 49.4 74.2
154 67.2 54.6 82.0

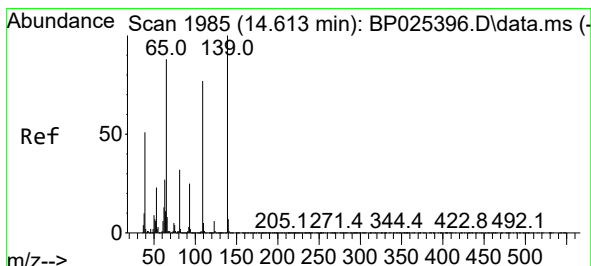
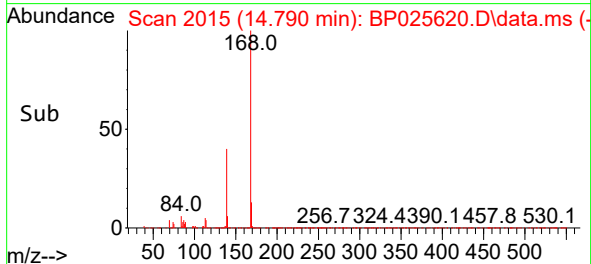
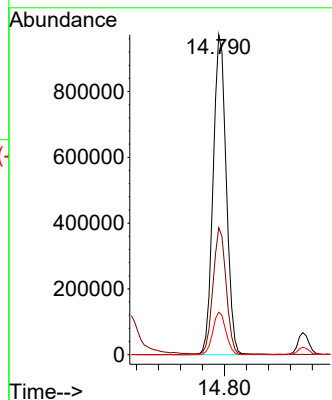
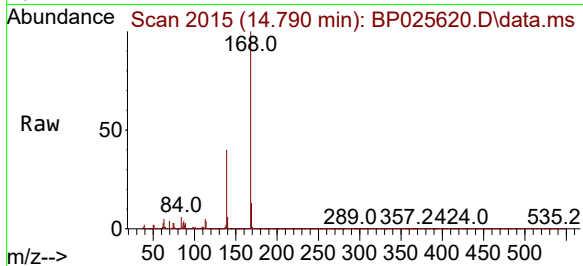




#55
Dibenzofuran
Concen: 38.988 ng
RT: 14.790 min Scan# 2018
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

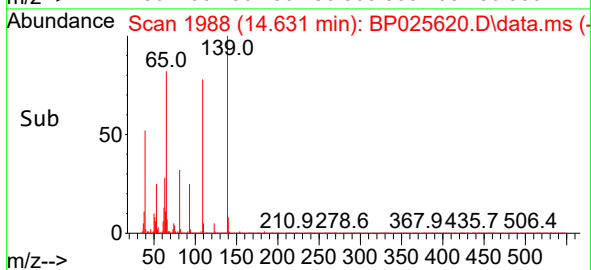
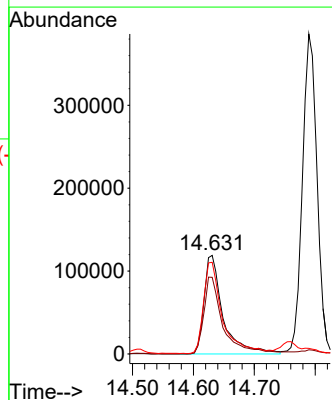
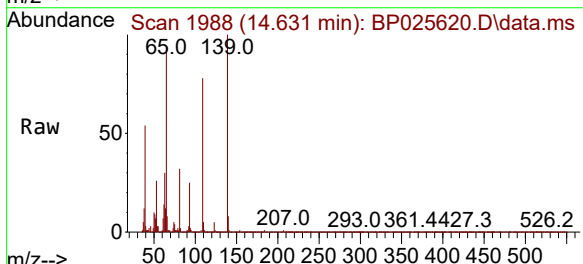
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

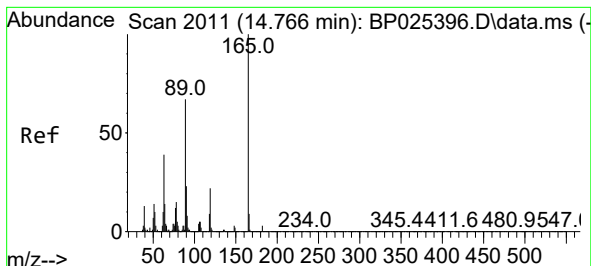
Tgt Ion:168 Resp: 1613178
Ion Ratio Lower Upper
168 100
139 39.7 31.5 47.3
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 37.890 ng
RT: 14.631 min Scan# 1988
Delta R.T. 0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:139 Resp: 257668
Ion Ratio Lower Upper
139 100
109 77.8 56.6 96.6
65 93.1 68.2 108.2

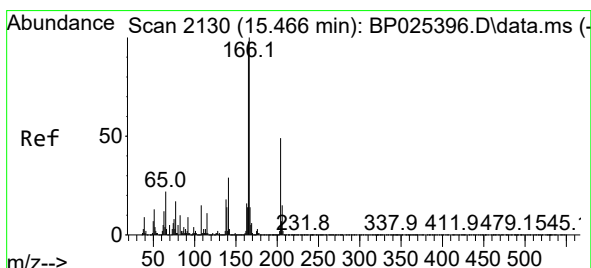
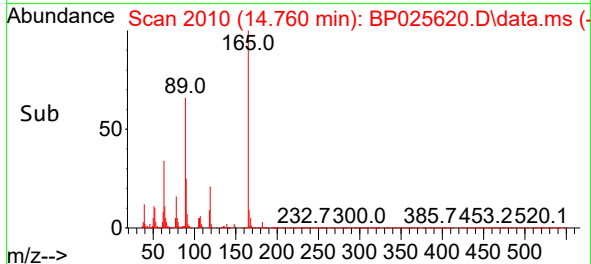
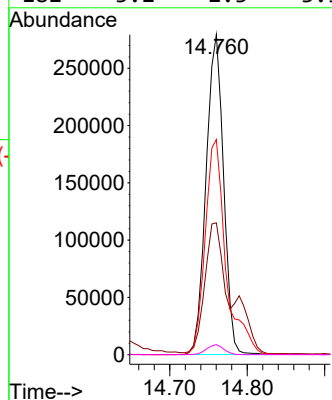
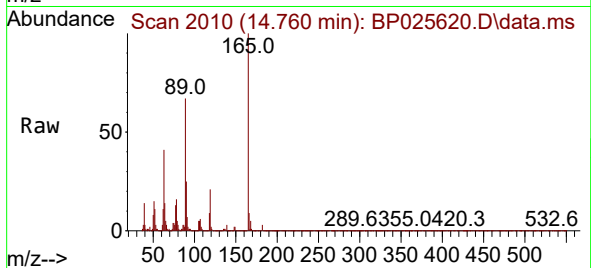




#57
2,4-Dinitrotoluene
Concen: 41.740 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

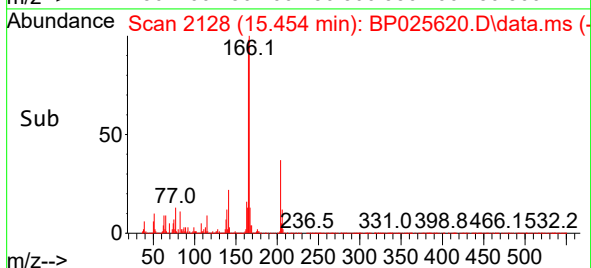
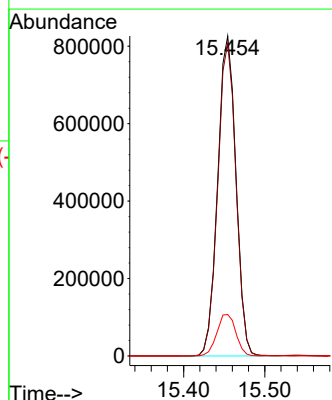
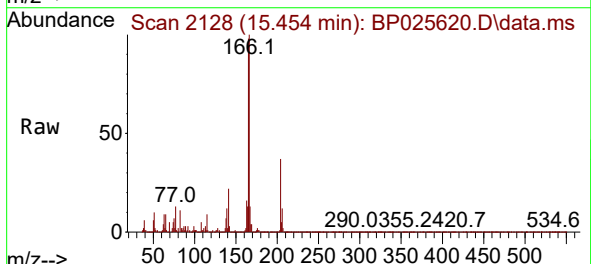
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

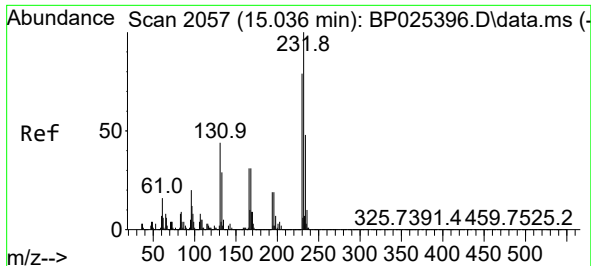
Tgt Ion:165 Resp: 438049
Ion Ratio Lower Upper
165 100
63 41.2 31.4 47.2
89 67.2 53.3 79.9
182 3.2 2.3 3.5



#58
Fluorene
Concen: 39.642 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:166 Resp: 1294247
Ion Ratio Lower Upper
166 100
165 97.7 78.8 118.2
167 12.9 11.0 16.4

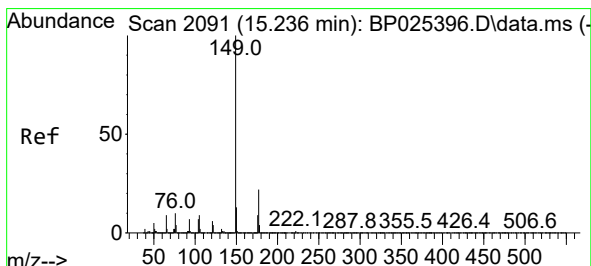
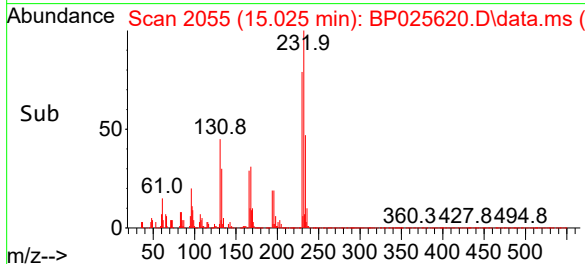
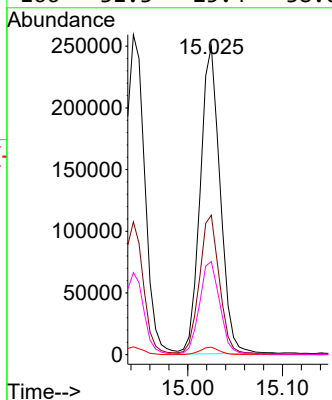
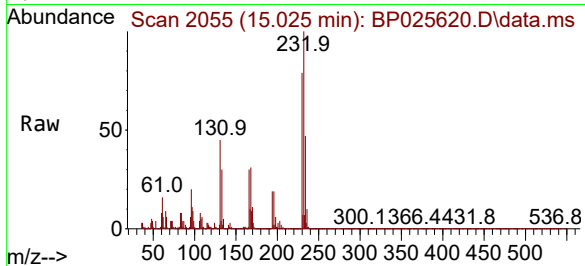




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.376 ng
RT: 15.025 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

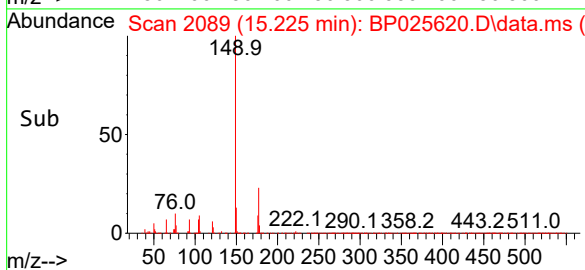
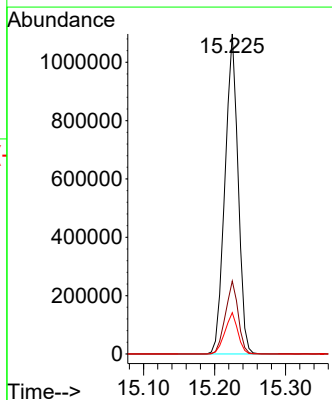
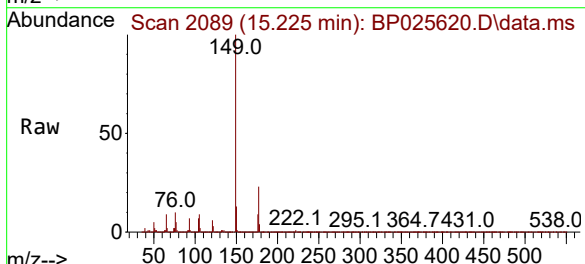
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

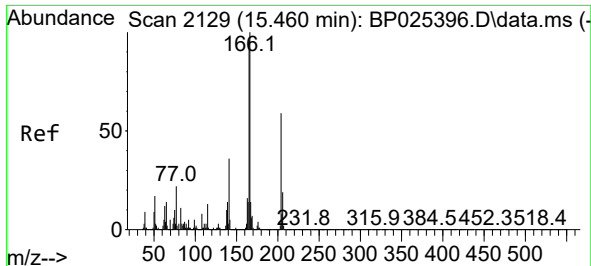
Tgt Ion:232 Resp: 363067
Ion Ratio Lower Upper
232 100
131 45.8 37.0 55.6
130 2.4 1.9 2.9
166 31.3 25.4 38.0



#60
Diethylphthalate
Concen: 39.562 ng
RT: 15.225 min Scan# 2089
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:149 Resp: 1402893
Ion Ratio Lower Upper
149 100
177 22.8 17.3 25.9
150 12.9 10.3 15.5

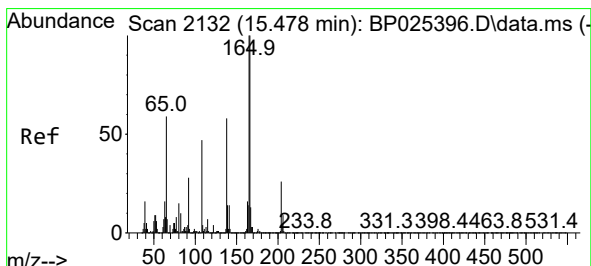
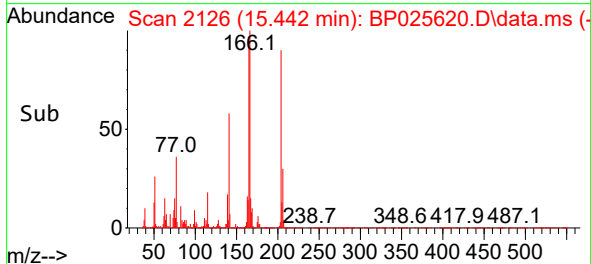
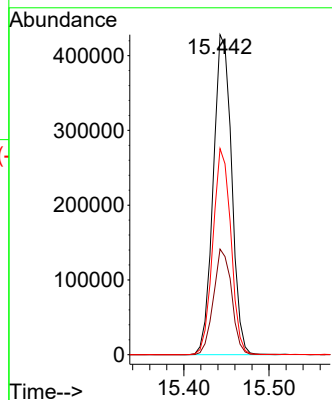
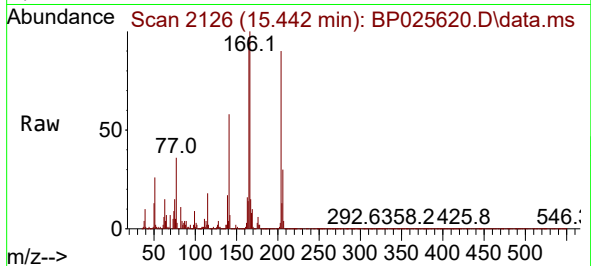




#61
4-Chlorophenyl-phenylether
Concen: 39.498 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

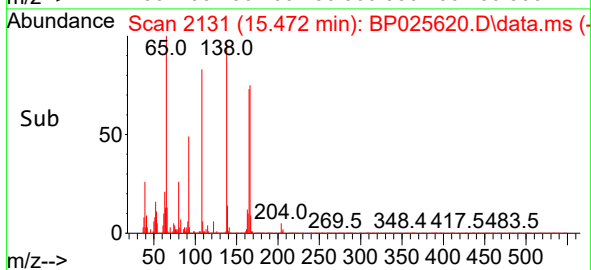
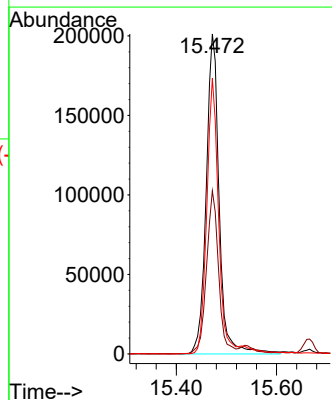
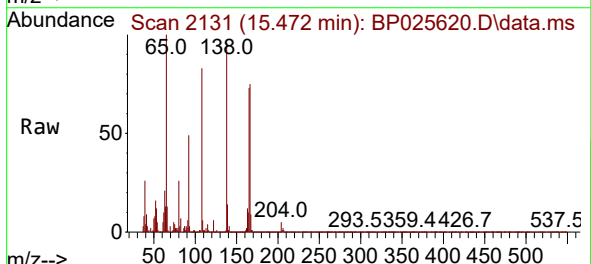
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

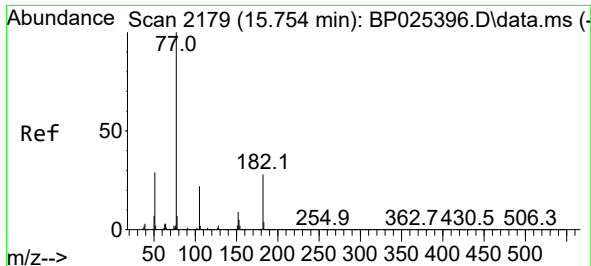
Tgt Ion:204 Resp: 641348
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 64.4 49.4 74.2



#62
4-Nitroaniline
Concen: 42.619 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:138 Resp: 361581
Ion Ratio Lower Upper
138 100
92 51.0 29.1 69.1
108 86.1 61.5 101.5

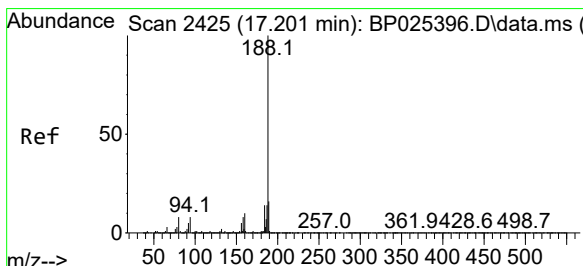
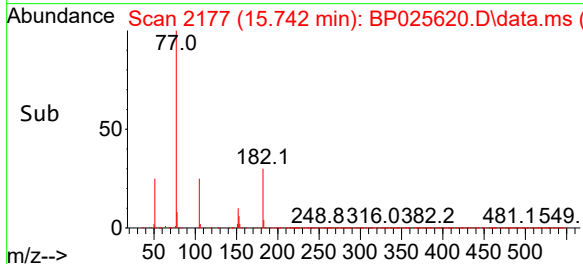
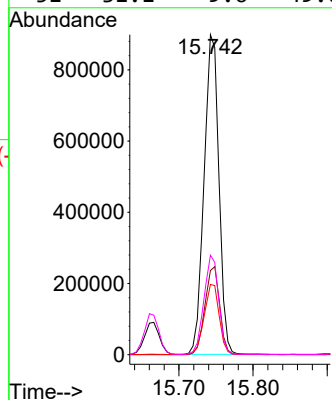
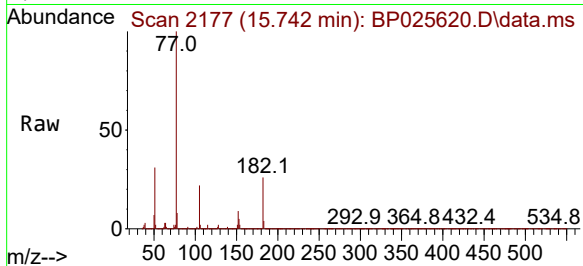




#63
Azobenzene
Concen: 41.259 ng
RT: 15.742 min Scan# 2179
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

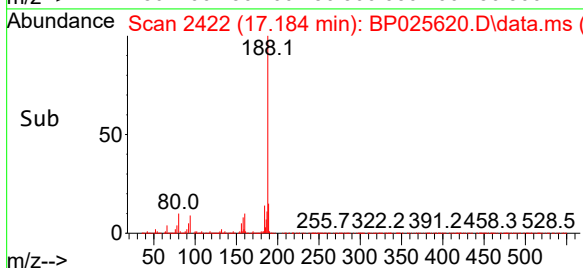
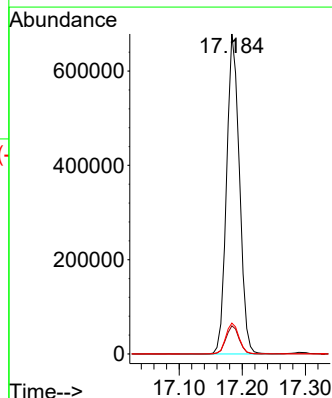
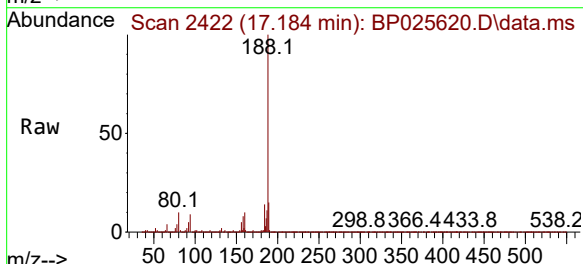
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

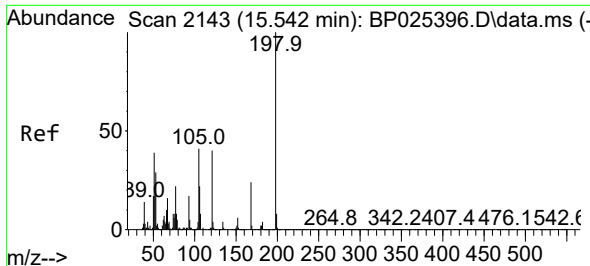
Tgt Ion: 77 Resp: 1252758
Ion Ratio Lower Upper
77 100
182 26.3 7.5 47.5
105 22.0 2.1 42.1
51 31.1 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:188 Resp: 958889
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.6 6.7 10.1

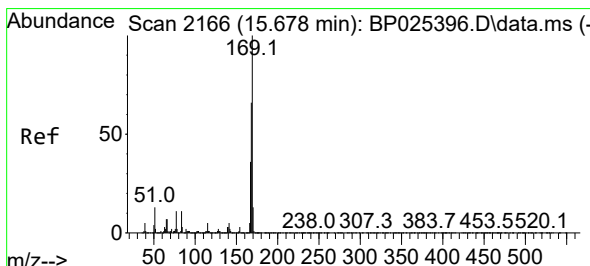
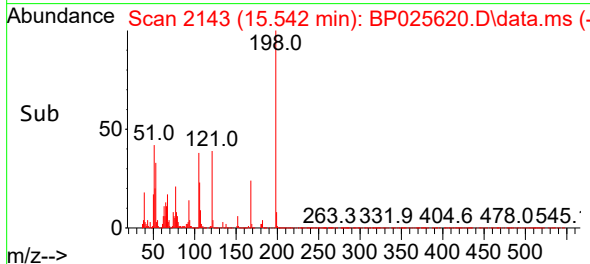
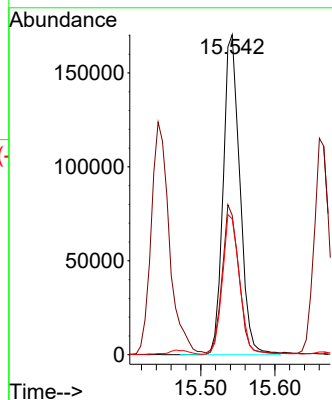
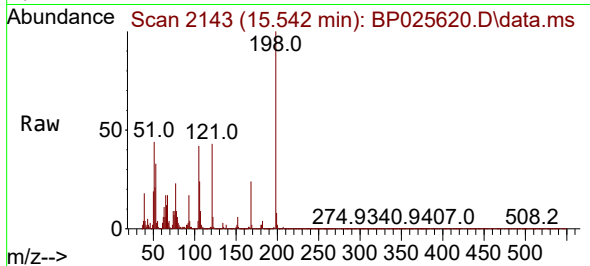




#65
4,6-Dinitro-2-methylphenol
Concen: 44.580 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

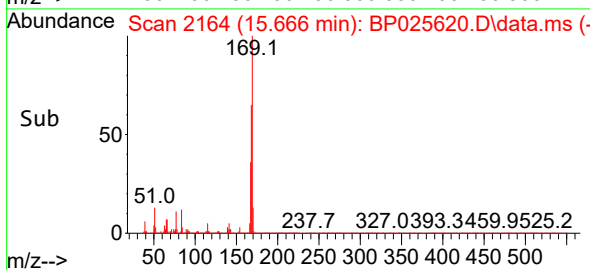
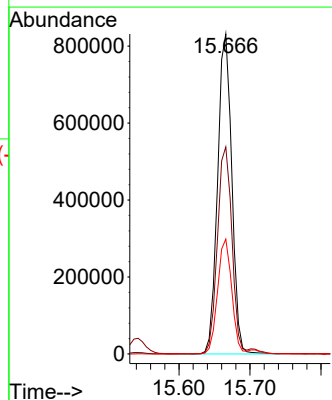
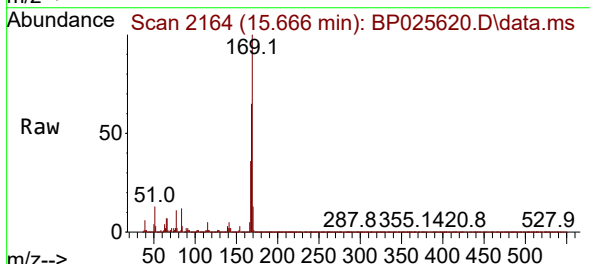
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

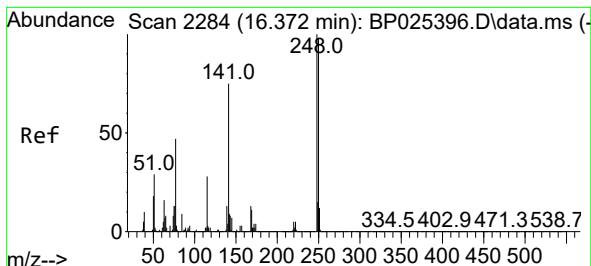
Tgt Ion:198 Resp: 266463
Ion Ratio Lower Upper
198 100
51 43.6 19.6 59.6
105 42.5 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 39.292 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:169 Resp: 1148924
Ion Ratio Lower Upper
169 100
168 64.7 53.2 79.8
167 35.9 28.7 43.1

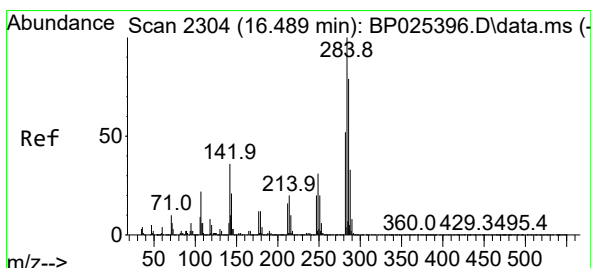
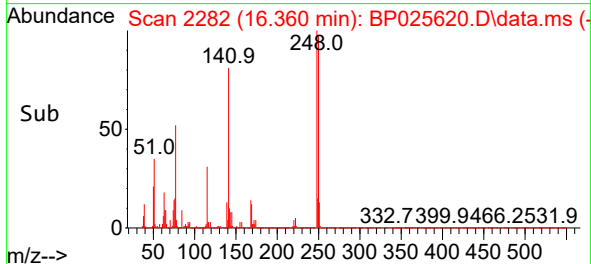
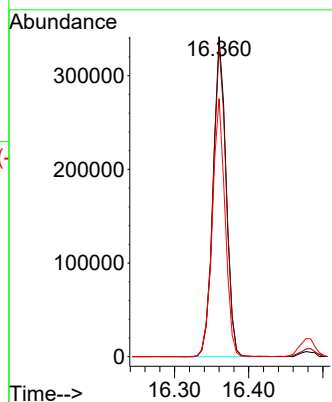
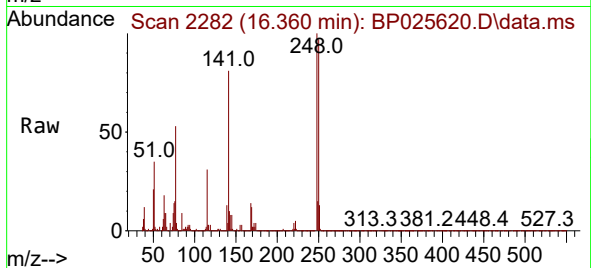




#67
4-Bromophenyl-phenylether
Concen: 39.534 ng
RT: 16.360 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

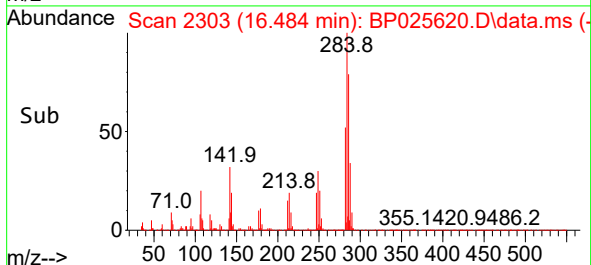
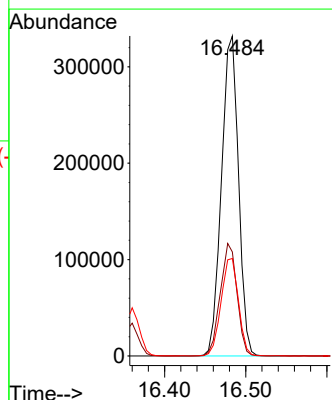
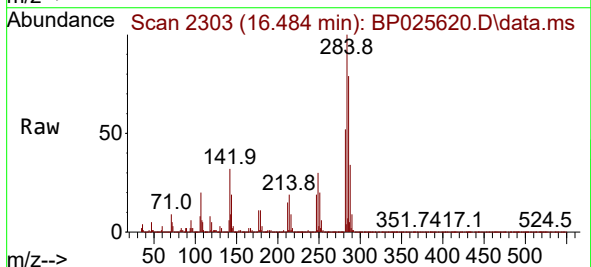
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

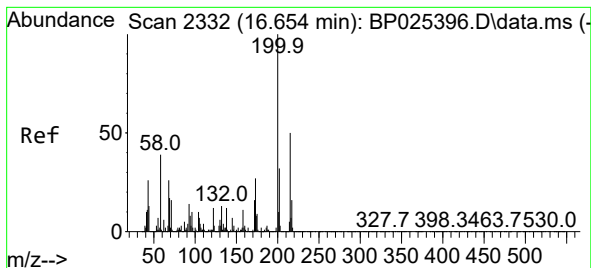
Tgt Ion:248 Resp: 416928
Ion Ratio Lower Upper
248 100
250 97.1 78.2 117.2
141 80.7 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.662 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:284 Resp: 484867
Ion Ratio Lower Upper
284 100
142 32.5 29.1 43.7
249 30.4 25.0 37.4





#69

Atrazine

Concen: 40.403 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

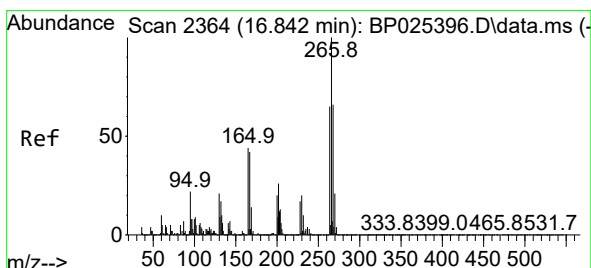
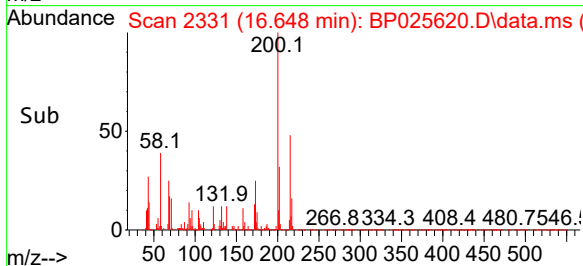
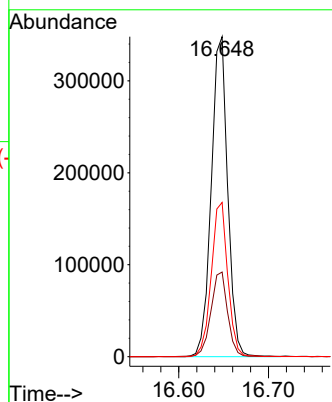
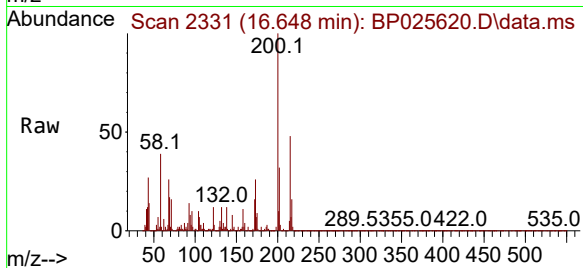
Tgt Ion:200 Resp: 442438

Ion Ratio Lower Upper

200 100

173 26.5 6.7 46.7

215 48.2 29.7 69.7



#70

Pentachlorophenol

Concen: 42.439 ng

RT: 16.837 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

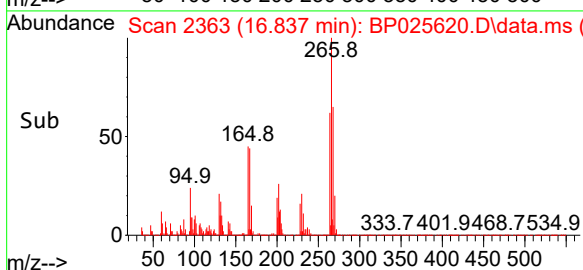
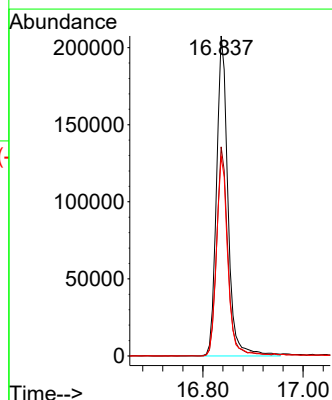
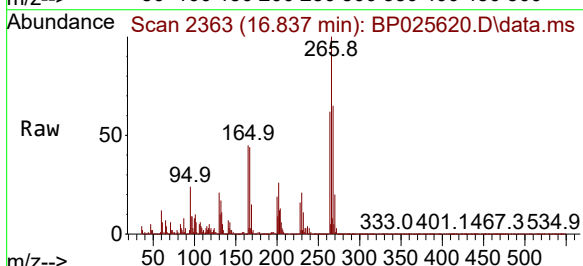
Tgt Ion:266 Resp: 327506

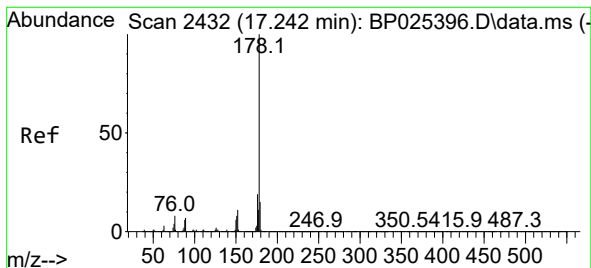
Ion Ratio Lower Upper

266 100

268 65.4 52.6 79.0

264 62.3 52.0 78.0





#71

Phenanthrene

Concen: 40.351 ng

RT: 17.231 min Scan# 2432

Delta R.T. -0.012 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

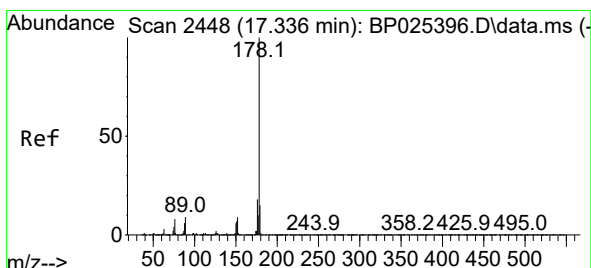
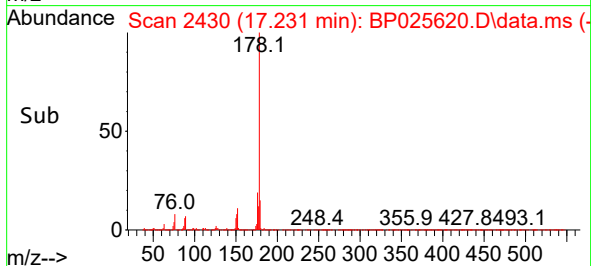
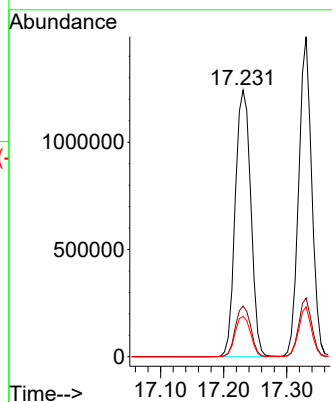
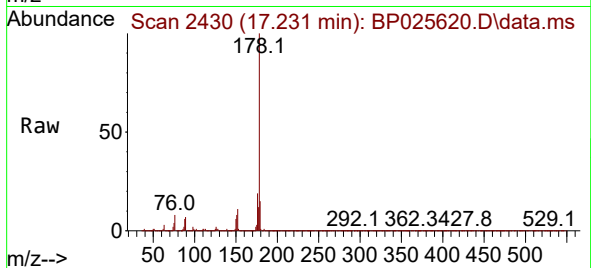
Tgt Ion:178 Resp: 2125507

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 39.739 ng

RT: 17.331 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

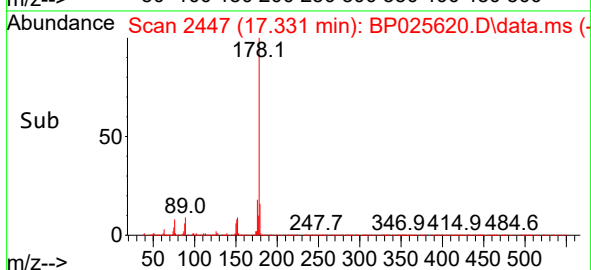
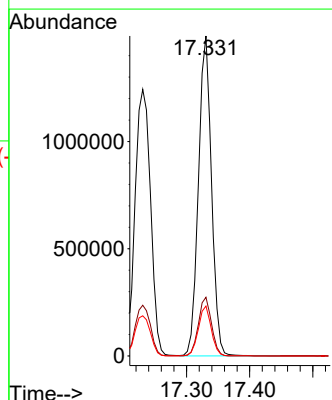
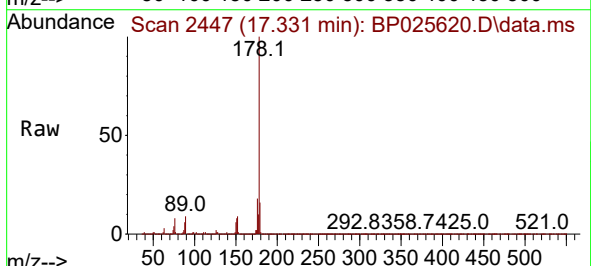
Tgt Ion:178 Resp: 2137612

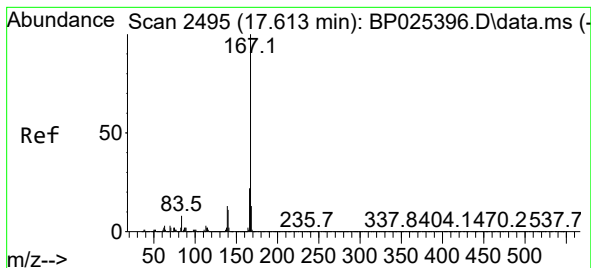
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.6 12.2 18.2





#73

Carbazole

Concen: 40.466 ng

RT: 17.607 min Scan# 2494

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

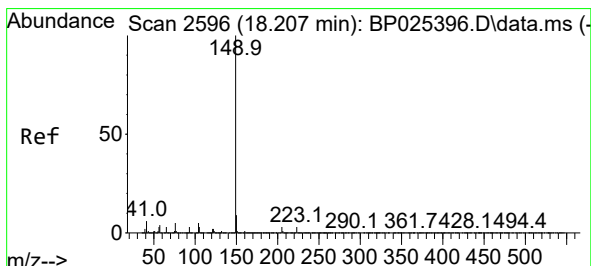
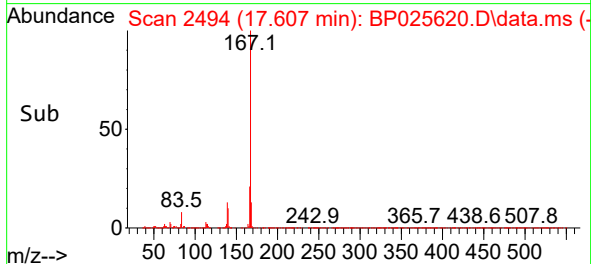
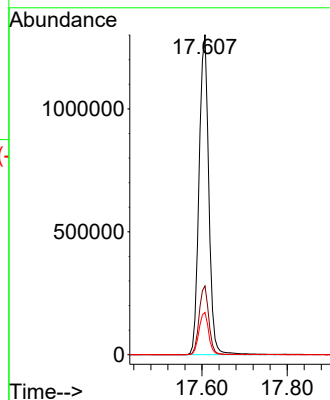
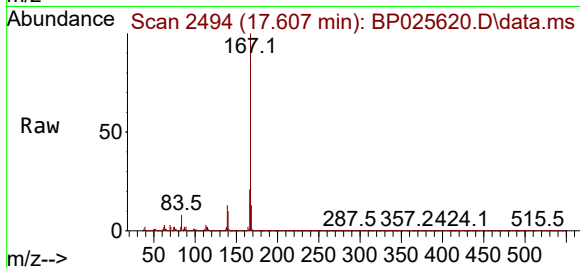
Tgt Ion:167 Resp: 2050319

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.002 ng

RT: 18.195 min Scan# 2594

Delta R.T. -0.012 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

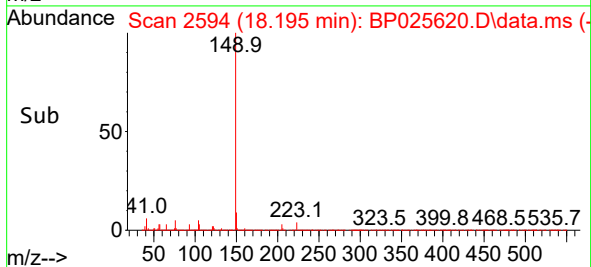
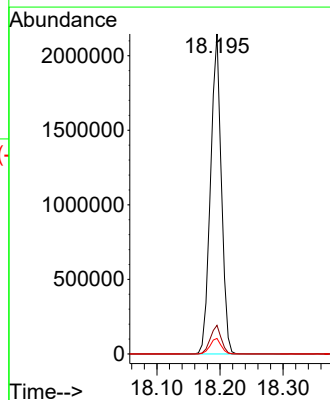
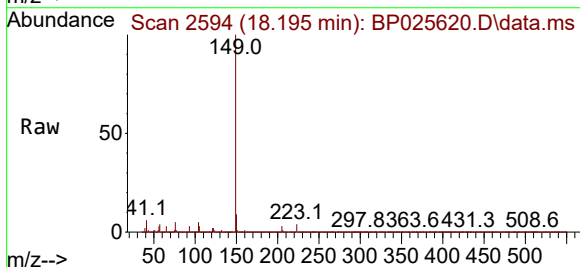
Tgt Ion:149 Resp: 2555957

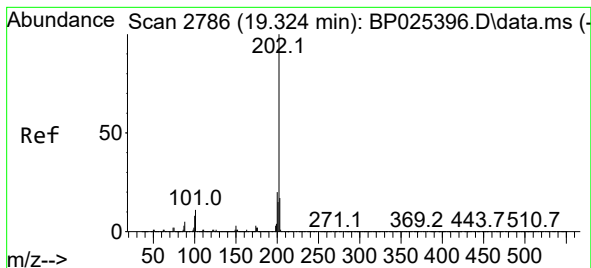
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 4.8 4.2 6.2





#75

Fluoranthene

Concen: 40.372 ng

RT: 19.319 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

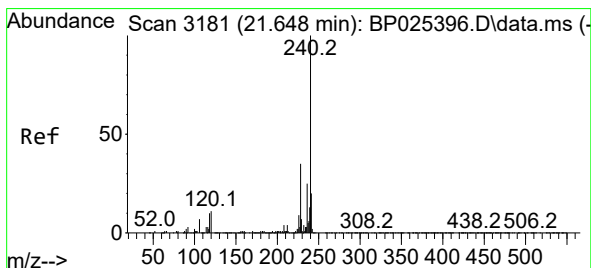
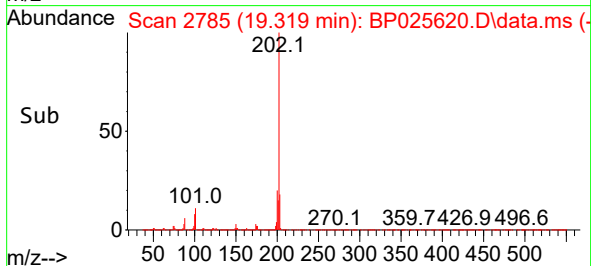
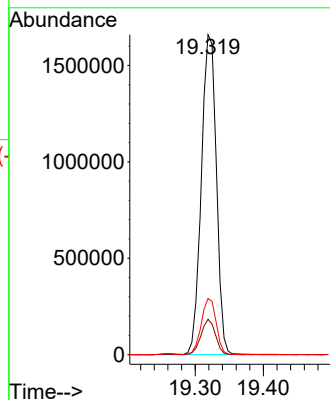
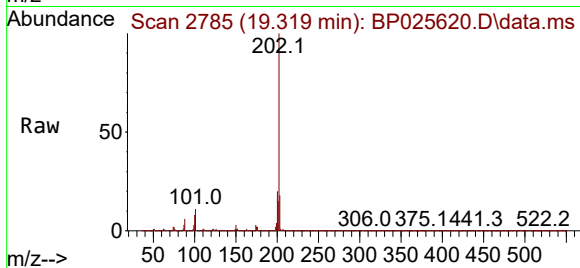
Tgt Ion:202 Resp: 2536663

Ion Ratio Lower Upper

202 100

101 11.1 0.0 31.1

203 17.6 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.642 min Scan# 3180

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

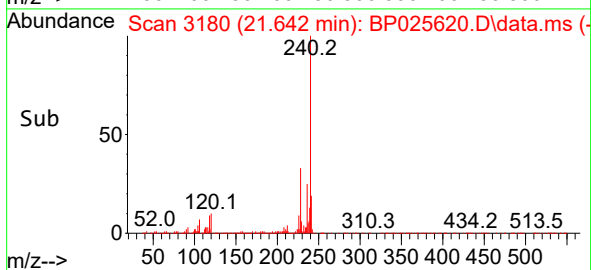
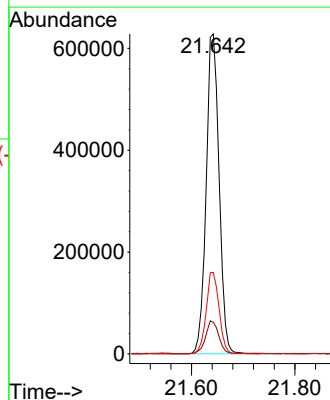
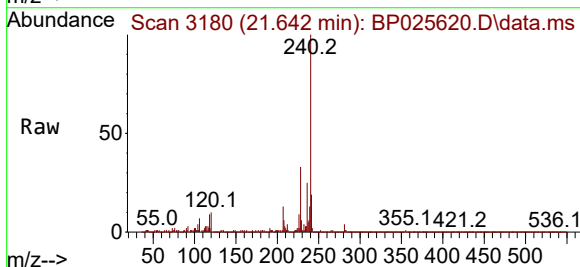
Tgt Ion:240 Resp: 1091032

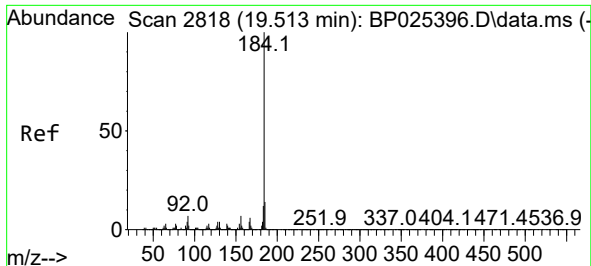
Ion Ratio Lower Upper

240 100

120 9.9 8.9 13.3

236 25.5 19.8 29.8

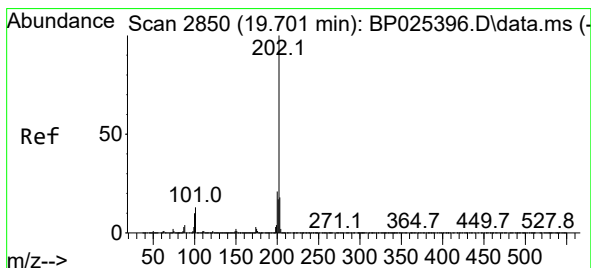
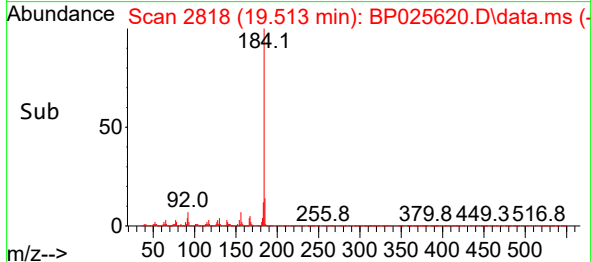
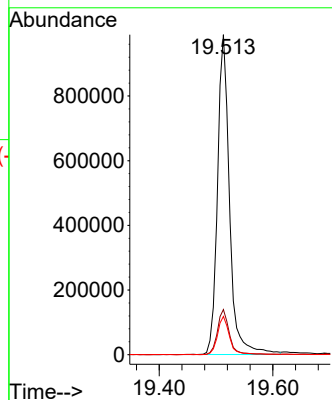
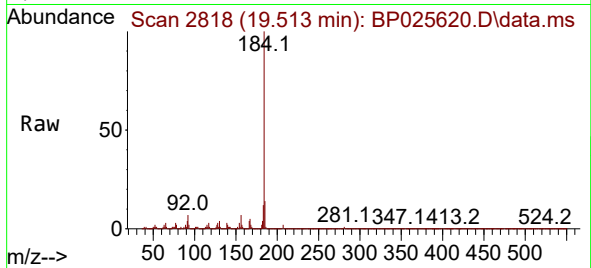




#77
Benzidine
Concen: 39.081 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

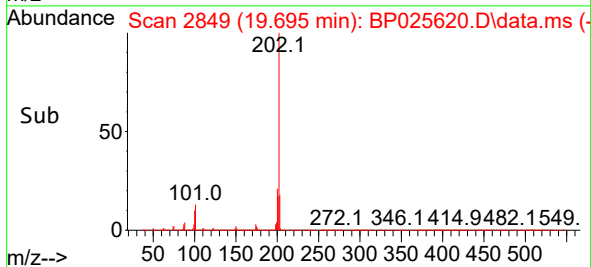
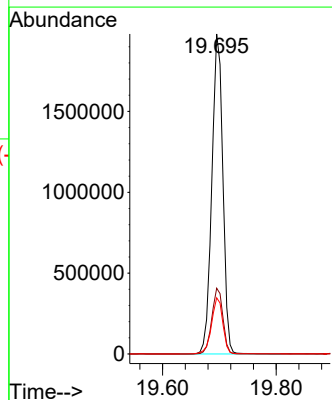
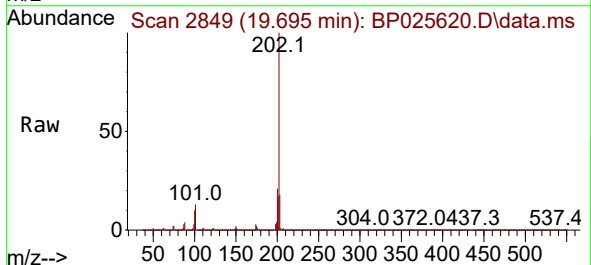
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

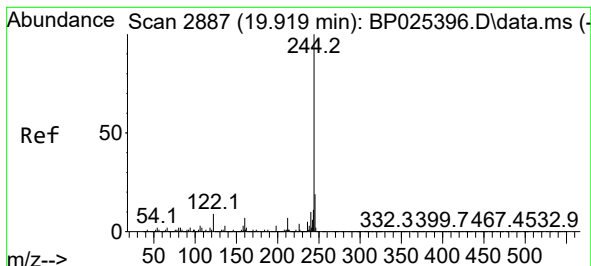
Tgt Ion:184 Resp: 1455170
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.9 9.4 14.2



#78
Pyrene
Concen: 37.315 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:202 Resp: 2646151
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 73.728 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

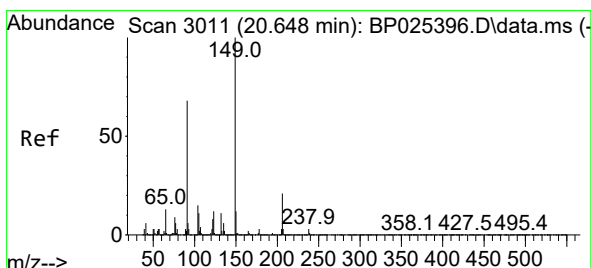
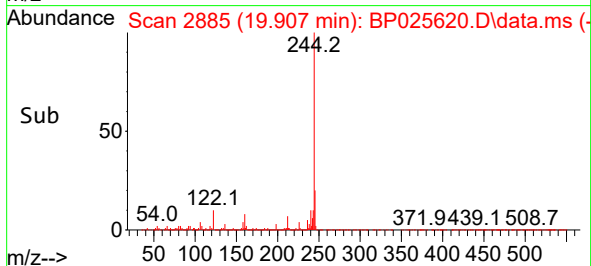
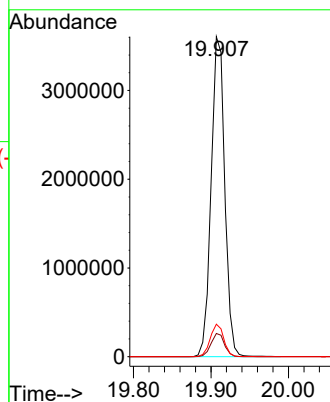
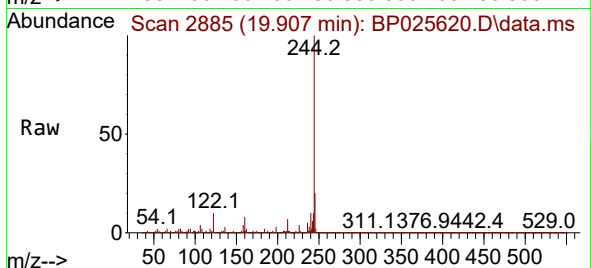
Tgt Ion:244 Resp: 4396616

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 10.2 7.4 11.2



#80

Butylbenzylphthalate

Concen: 40.113 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

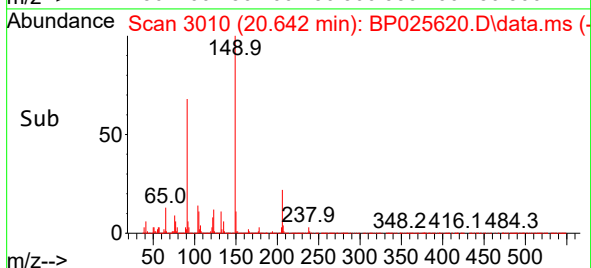
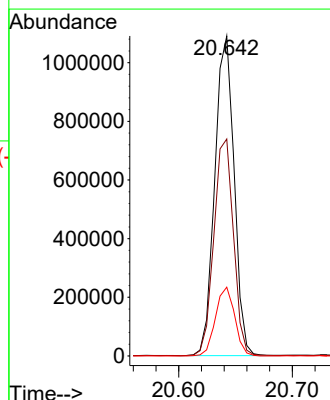
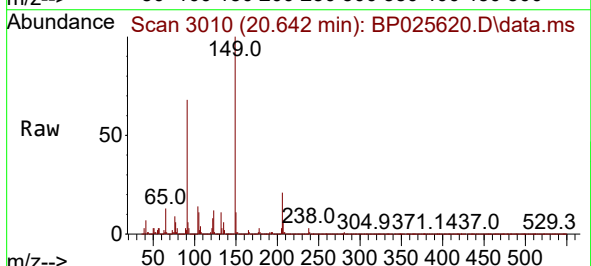
Tgt Ion:149 Resp: 1289180

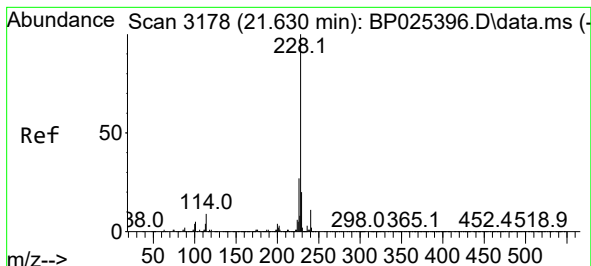
Ion Ratio Lower Upper

149 100

91 67.8 54.2 81.2

206 21.5 16.6 24.8





#81

Benzo(a)anthracene

Concen: 38.968 ng

RT: 21.619 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

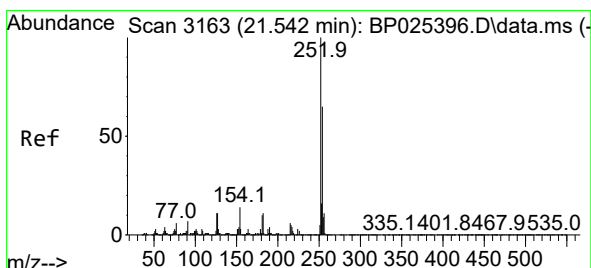
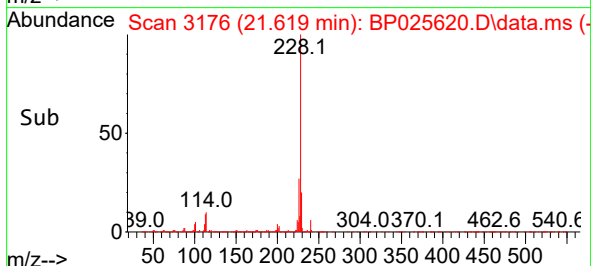
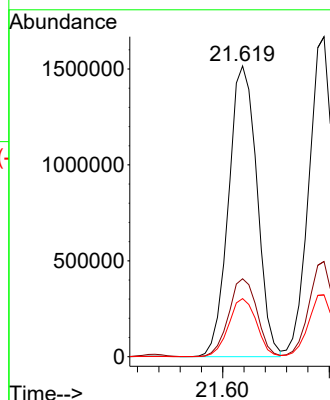
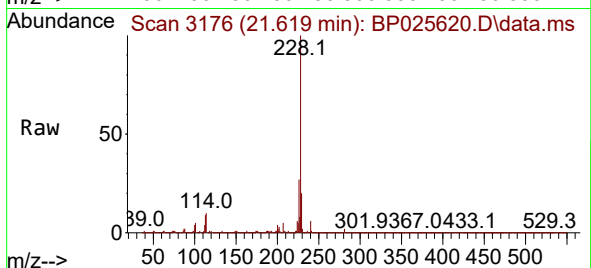
Tgt Ion:228 Resp: 2803915

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 20.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 39.875 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

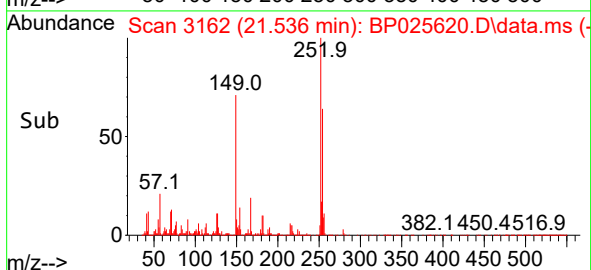
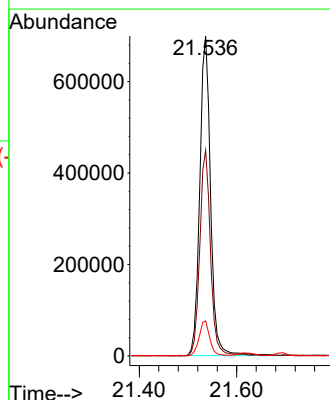
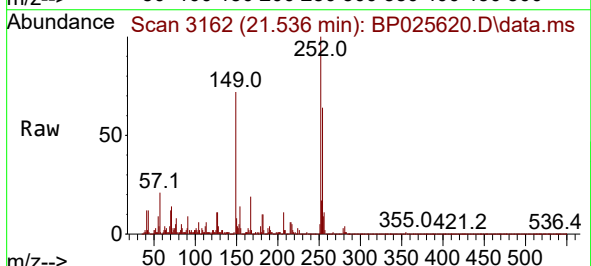
Tgt Ion:252 Resp: 1081468

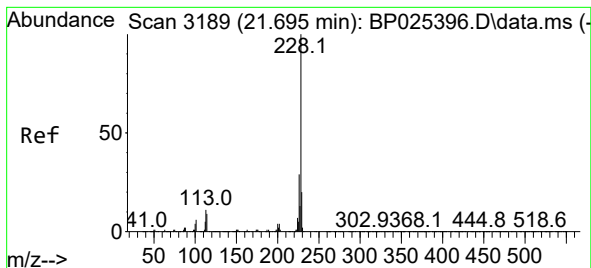
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

126 10.9 9.1 13.7





#83

Chrysene

Concen: 39.029 ng

RT: 21.695 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

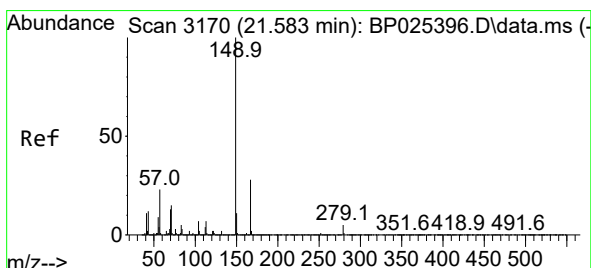
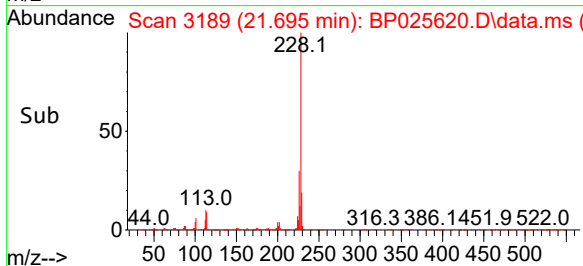
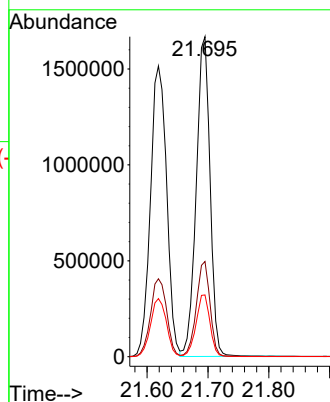
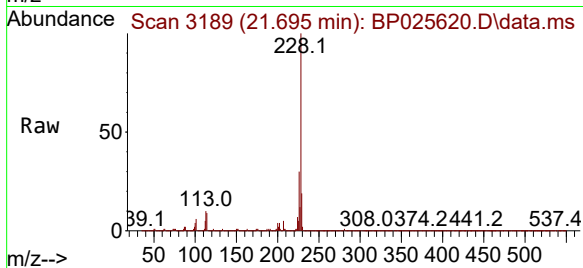
Tgt Ion:228 Resp: 2629979

Ion Ratio Lower Upper

228 100

226 29.8 23.2 34.8

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.517 ng

RT: 21.548 min Scan# 3164

Delta R.T. -0.035 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

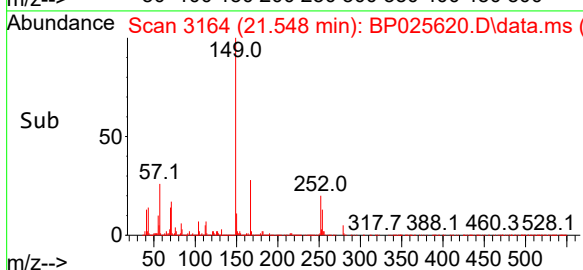
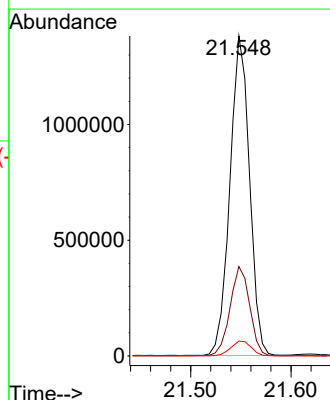
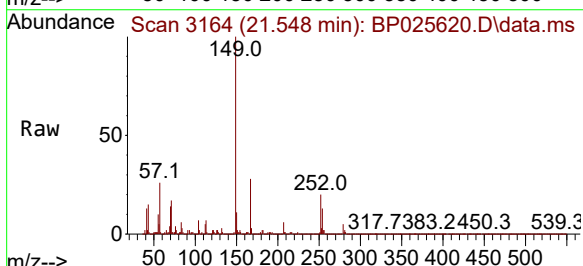
Tgt Ion:149 Resp: 1869544

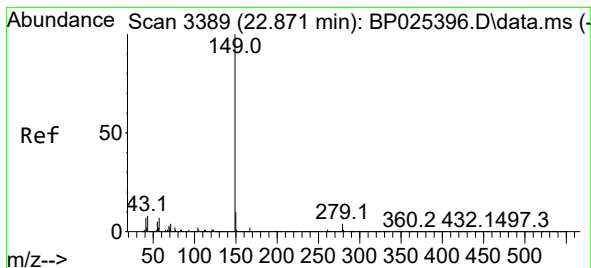
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.6 3.8 5.6

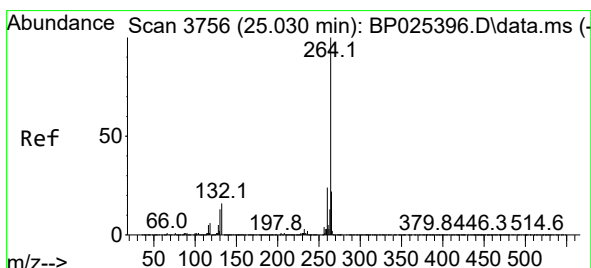
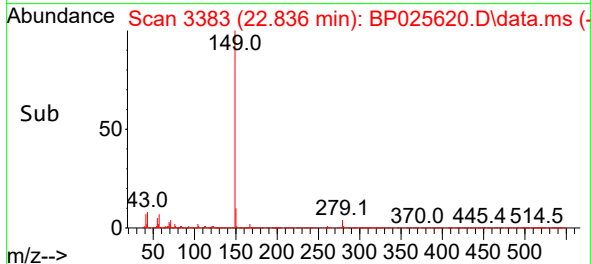
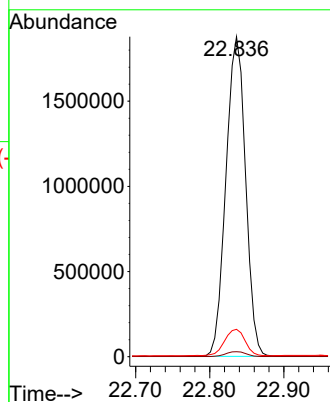
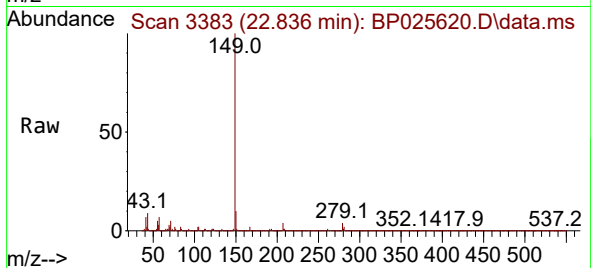




#85
Di-n-octyl phthalate
Concen: 42.310 ng
RT: 22.836 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

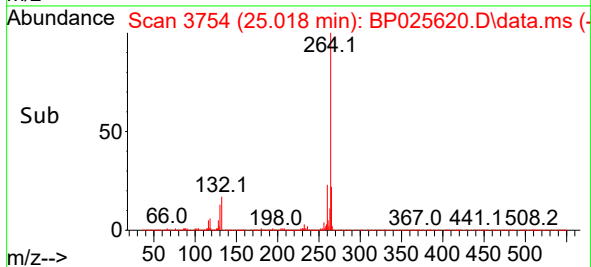
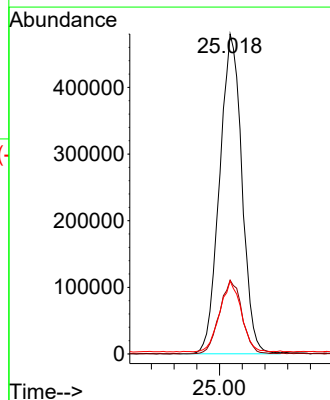
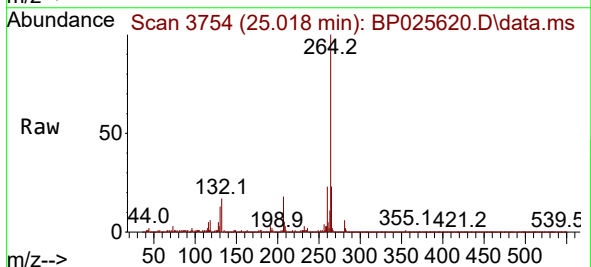
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

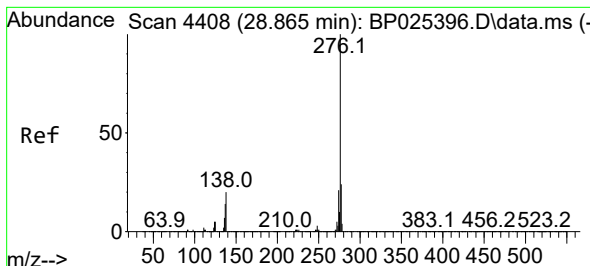
Tgt Ion:149 Resp: 3443010
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 6.3 9.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.018 min Scan# 3754
Delta R.T. -0.012 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:264 Resp: 1307343
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 22.8 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.131 ng

RT: 28.859 min Scan# 4408

Delta R.T. -0.006 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

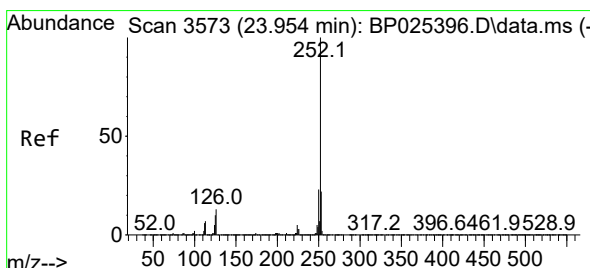
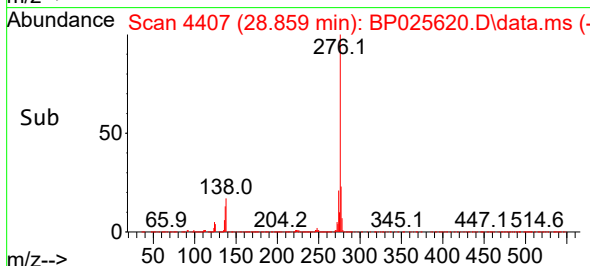
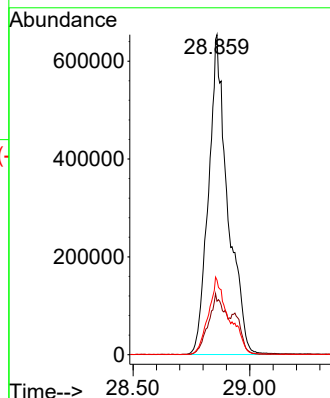
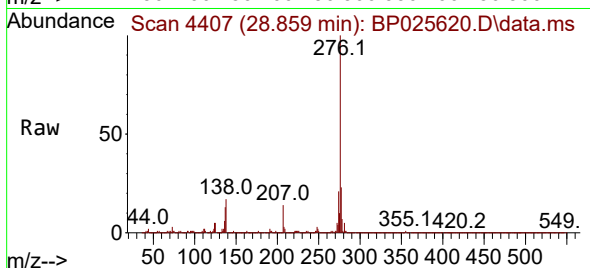
Tgt Ion:276 Resp: 3751703

Ion Ratio Lower Upper

276 100

138 17.1 12.9 19.3

277 25.7 17.0 25.6#



#88

Benzo(b)fluoranthene

Concen: 38.782 ng

RT: 23.942 min Scan# 3571

Delta R.T. -0.012 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

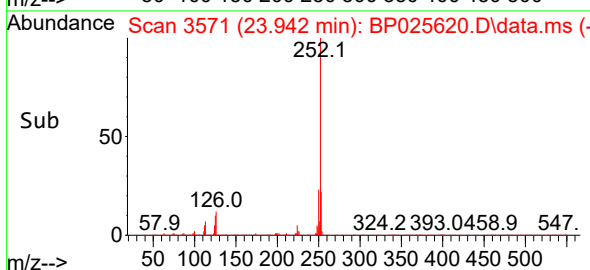
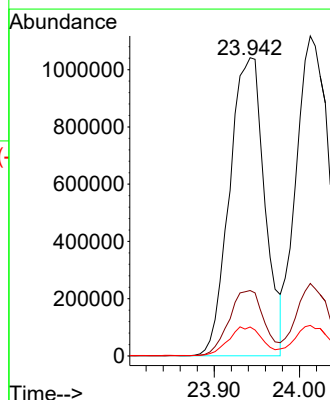
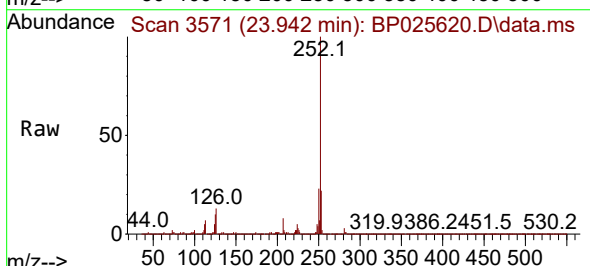
Tgt Ion:252 Resp: 2989748

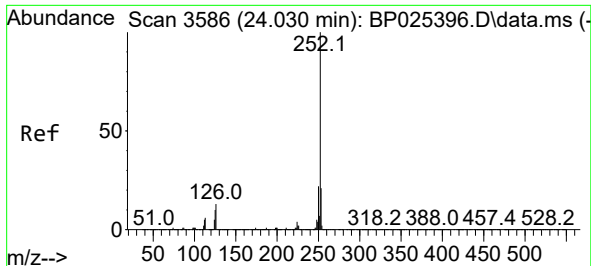
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.7 7.9 11.9

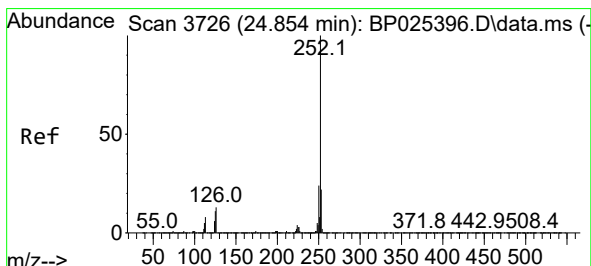
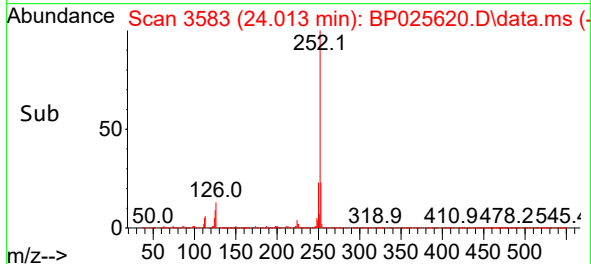
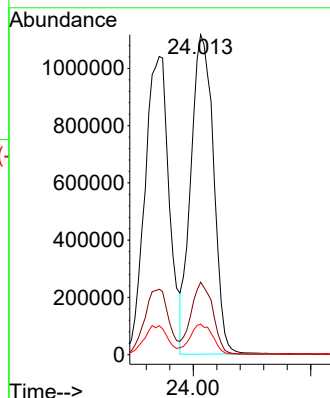
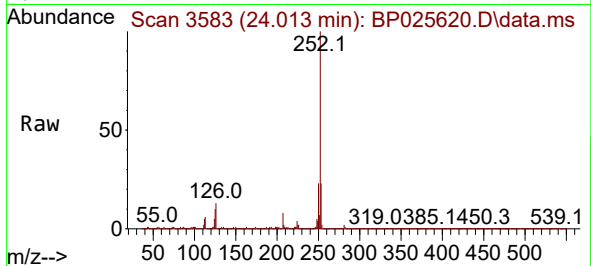




#89
Benzo(k)fluoranthene
Concen: 38.662 ng
RT: 24.013 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

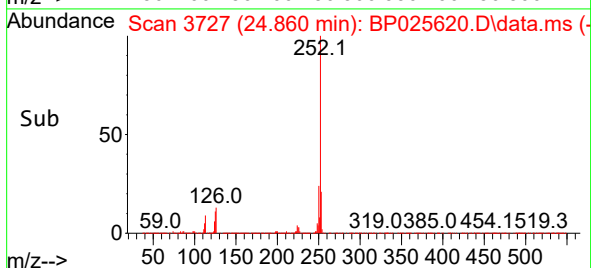
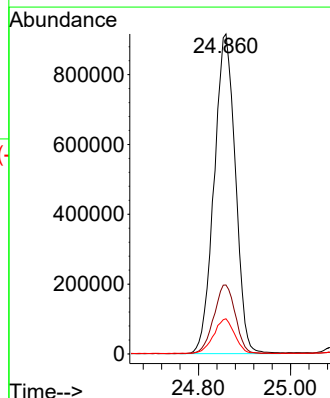
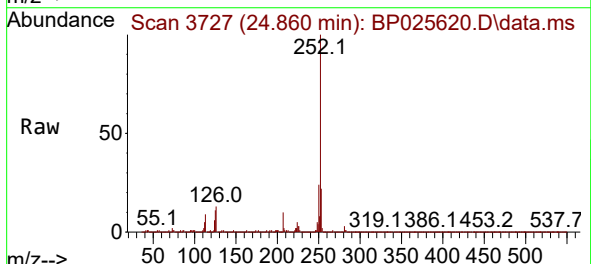
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

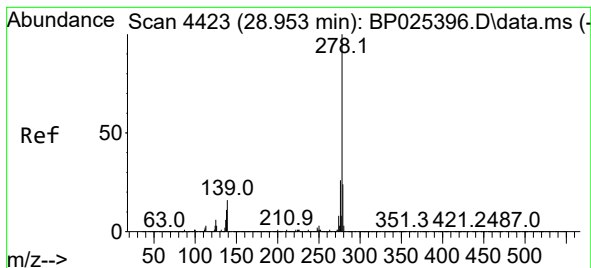
Tgt Ion:252 Resp: 2982527
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 9.6 7.8 11.6



#90
Benzo(a)pyrene
Concen: 39.069 ng
RT: 24.860 min Scan# 3727
Delta R.T. 0.006 min
Lab File: BP025620.D
Acq: 29 Aug 2025 11:06

Tgt Ion:252 Resp: 2931803
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.532 ng

RT: 28.936 min Scan# 4423

Delta R.T. -0.018 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

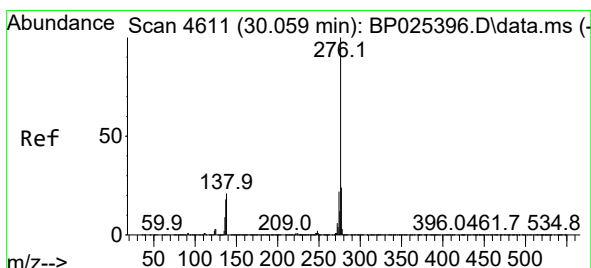
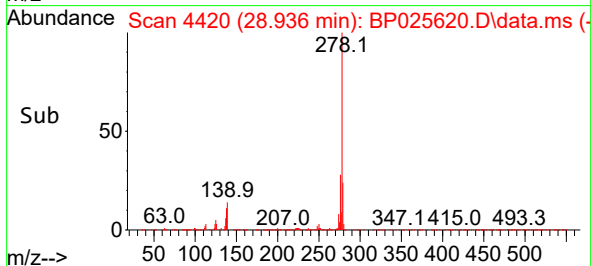
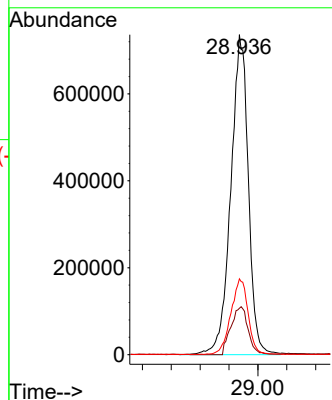
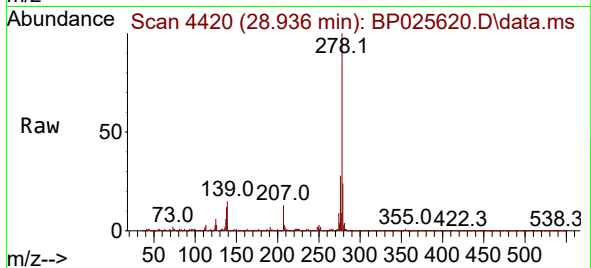
Tgt Ion:278 Resp: 3097351

Ion Ratio Lower Upper

278 100

139 14.5 13.0 19.4

279 23.7 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.904 ng

RT: 30.048 min Scan# 4609

Delta R.T. -0.012 min

Lab File: BP025620.D

Acq: 29 Aug 2025 11:06

Tgt Ion:276 Resp: 2996258

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.0

138 19.1 16.7 25.1

