

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051625\
 Data File : BP024669.D
 Acq On : 16 May 2025 23:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 17 01:23:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.657	152	115474	20.000	ng	0.00
21) Naphthalene-d8	10.428	136	498465	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	335025	20.000	ng	-0.01
64) Phenanthrene-d10	17.086	188	663361	20.000	ng	-0.01
76) Chrysene-d12	21.521	240	775754	20.000	ng	0.00
86) Perylene-d12	24.792	264	918787	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	532696	78.901	ng	0.01
7) Phenol-d6	6.875	99	658247	76.393	ng	0.02
23) Nitrobenzene-d5	8.810	82	737261	74.732	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	437420	77.015	ng	0.00
45) 2-Fluorobiphenyl	12.898	172	1959776	76.638	ng	0.00
79) Terphenyl-d14	19.810	244	3427405	75.758	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.222	88	120655	38.058	ng	99
3) Pyridine	3.622	79	252943	35.982	ng	96
4) n-Nitrosodimethylamine	3.534	42	112623	36.290	ng	95
6) Aniline	6.999	93	395358	35.538	ng	99
8) 2-Chlorophenol	7.246	128	300639	39.226	ng	96
9) Benzaldehyde	6.816	77	200671	35.976	ng	95
10) Phenol	6.899	94	332447	37.381	ng	98
11) bis(2-Chloroethyl)ether	7.093	93	247153	33.821	ng	98
12) 1,3-Dichlorobenzene	7.546	146	336628	38.176	ng	99
13) 1,4-Dichlorobenzene	7.693	146	343913	38.778	ng	100
14) 1,2-Dichlorobenzene	8.005	146	332521	38.478	ng	99
15) Benzyl Alcohol	7.910	79	252254	38.524	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.175	45	300446	34.330	ng	99
17) 2-Methylphenol	8.128	107	247172	38.750	ng	99
18) Hexachloroethane	8.722	117	128517	37.815	ng	98
19) n-Nitroso-di-n-propyla...	8.457	70	213434	35.808	ng	98
20) 3+4-Methylphenols	8.452	107	342259	39.446	ng	95
22) Acetophenone	8.475	105	462792	37.168	ng	# 99
24) Nitrobenzene	8.852	77	327588	37.733	ng	97
25) Isophorone	9.369	82	618369	36.135	ng	99
26) 2-Nitrophenol	9.557	139	179053	42.089	ng	99
27) 2,4-Dimethylphenol	9.634	122	309112	41.212	ng	98
28) bis(2-Chloroethoxy)met...	9.851	93	362937	35.499	ng	98
29) 2,4-Dichlorophenol	10.116	162	292813	40.286	ng	97
30) 1,2,4-Trichlorobenzene	10.293	180	322298	39.349	ng	98
31) Naphthalene	10.481	128	999189	38.682	ng	100
32) Benzoic acid	9.804	122	116548	26.316	ng	95
33) 4-Chloroaniline	10.599	127	418488	40.149	ng	98
34) Hexachlorobutadiene	10.757	225	211022	39.770	ng	97
35) Caprolactam	11.393	113	99684	37.907	ng	93
36) 4-Chloro-3-methylphenol	11.763	107	337513	38.078	ng	95
37) 2-Methylnaphthalene	12.093	142	656947	39.277	ng	99
38) 1-Methylnaphthalene	12.316	142	700424	39.138	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	381119	39.175	ng	99
41) Hexachlorocyclopentadiene	12.440	237	119373	20.236	ng	98
43) 2,4,6-Trichlorophenol	12.722	196	255577	40.559	ng	100

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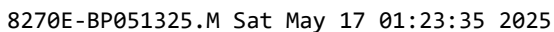
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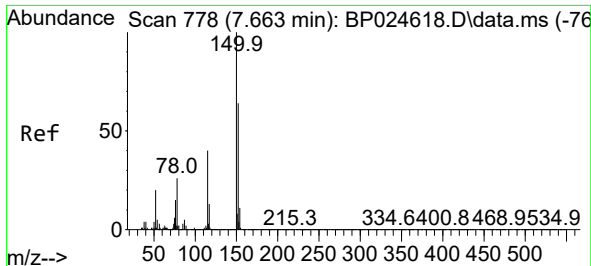
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	279703	39.876	ng	96
46) 1,1'-Biphenyl	13.110	154	943062	38.085	ng	99
47) 2-Chloronaphthalene	13.157	162	729191	38.622	ng	99
48) 2-Nitroaniline	13.375	65	217569	38.923	ng	95
49) Acenaphthylene	14.010	152	1220137	38.617	ng	100
50) Dimethylphthalate	13.751	163	952752	37.310	ng	100
51) 2,6-Dinitrotoluene	13.875	165	207277	38.434	ng	99
52) Acenaphthene	14.357	154	695735	38.303	ng	100
53) 3-Nitroaniline	14.210	138	217107	39.426	ng	97
54) 2,4-Dinitrophenol	14.434	184	94058	31.846	ng	99
55) Dibenzofuran	14.692	168	1116576	38.539	ng	99
56) 4-Nitrophenol	14.610	139	136325	31.316	ng	96
57) 2,4-Dinitrotoluene	14.675	165	303001	39.852	ng	99
58) Fluorene	15.357	166	894680	37.871	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.945	232	249544	38.351	ng	95
60) Diethylphthalate	15.128	149	960257	37.206	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	444136	37.698	ng	99
62) 4-Nitroaniline	15.392	138	207475	39.020	ng	100
63) Azobenzene	15.645	77	802789	36.360	ng	97
65) 4,6-Dinitro-2-methylph...	15.457	198	160151	37.376	ng	96
66) n-Nitrosodiphenylamine	15.575	169	776213	38.095	ng	99
67) 4-Bromophenyl-phenylether	16.263	248	302840	38.743	ng	99
68) Hexachlorobenzene	16.381	284	382758	38.536	ng	97
69) Atrazine	16.551	200	294996	39.506	ng	98
70) Pentachlorophenol	16.751	266	191660	34.375	ng	98
71) Phenanthrene	17.133	178	1396534	37.870	ng	100
72) Anthracene	17.222	178	1446823	38.995	ng	99
73) Carbazole	17.510	167	1341431	39.945	ng	100
74) Di-n-butylphthalate	18.098	149	1692107	39.179	ng	100
75) Fluoranthene	19.216	202	1692142	39.254	ng	100
77) Benzidine	19.422	184	845021	39.995	ng	100
78) Pyrene	19.592	202	1768904	38.056	ng	100
80) Butylbenzylphthalate	20.539	149	842235	40.742	ng	97
81) Benzo(a)anthracene	21.504	228	1875483	38.503	ng	100
82) 3,3'-Dichlorobenzidine	21.421	252	764897	42.278	ng	100
83) Chrysene	21.569	228	1765612	38.237	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1229784	40.474	ng	99
85) Di-n-octyl phthalate	22.686	149	2092243	42.108	ng	99
87) Indeno(1,2,3-cd)pyrene	28.515	276	2625183	39.137	ng	98
88) Benzo(b)fluoranthene	23.757	252	2039481	38.781	ng	99
89) Benzo(k)fluoranthene	23.833	252	2017154	37.223	ng	100
90) Benzo(a)pyrene	24.639	252	1962102	38.847	ng	99
91) Dibenzo(a,h)anthracene	28.598	278	2140411	39.224	ng	99
92) Benzo(g,h,i)perylene	29.680	276	2099202	38.683	ng	99

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

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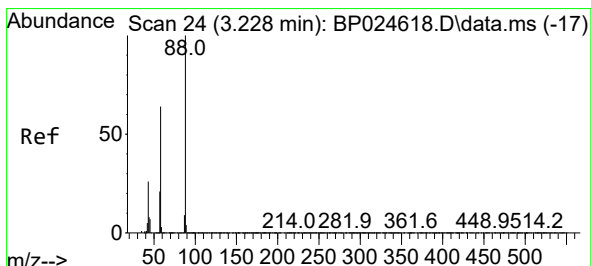
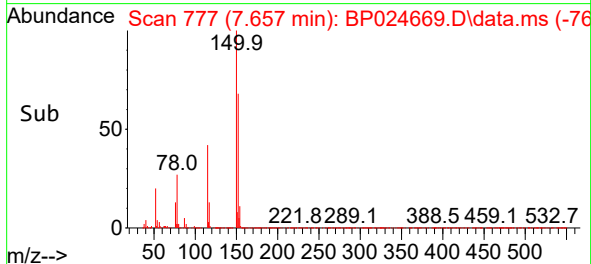
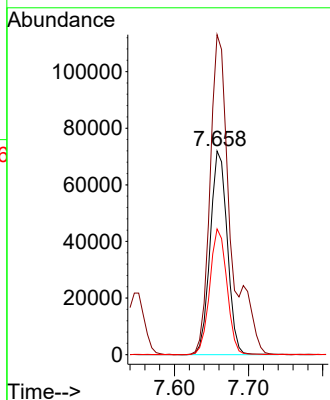
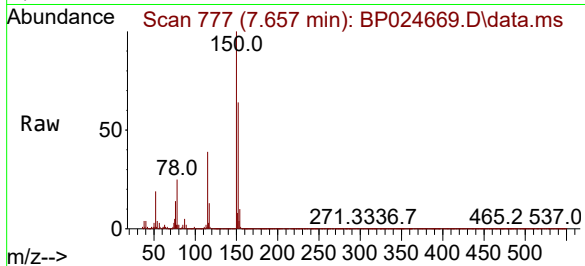




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024669.D
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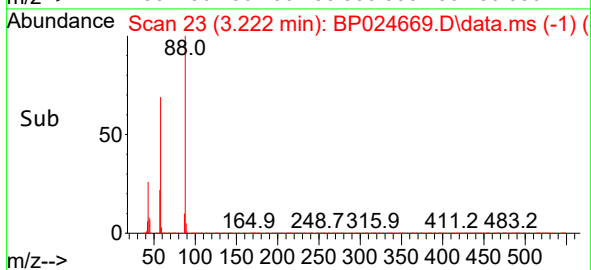
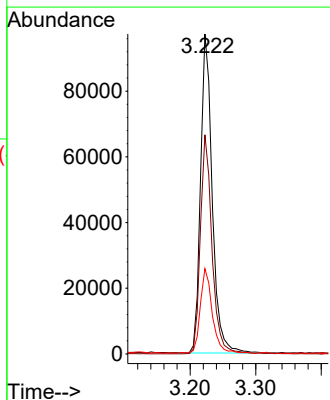
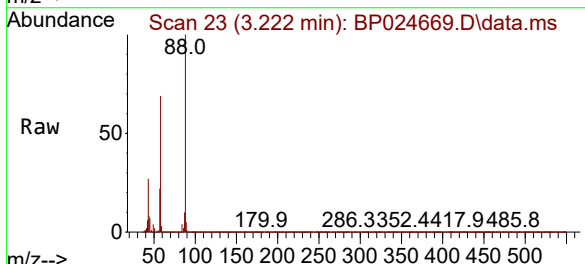
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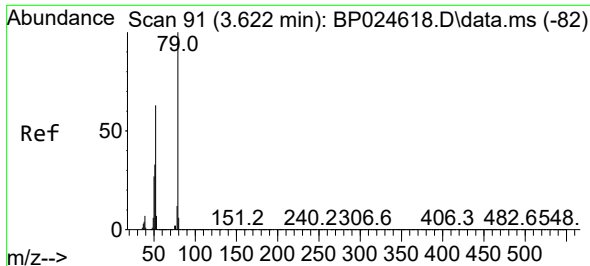
Tgt Ion:152 Resp: 115474
Ion Ratio Lower Upper
152 100
150 157.1 125.9 188.9
115 61.8 50.1 75.1



#2
1,4-Dioxane
Concen: 38.058 ng
RT: 3.222 min Scan# 23
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 88 Resp: 120655
Ion Ratio Lower Upper
88 100
58 68.7 54.0 81.0
43 27.2 21.4 32.0

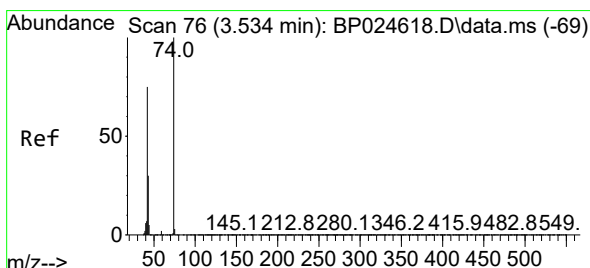
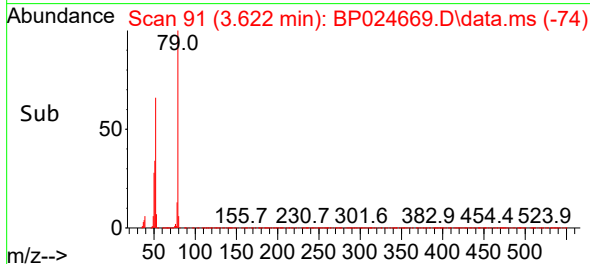
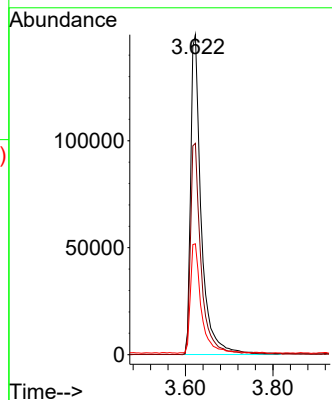
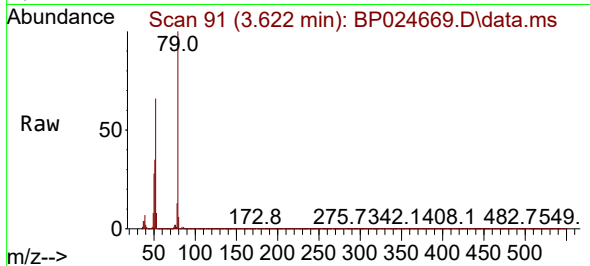




#3
 Pyridine
 Concen: 35.982 ng
 RT: 3.622 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BP024669.D
 Acq: 16 May 2025 23:48

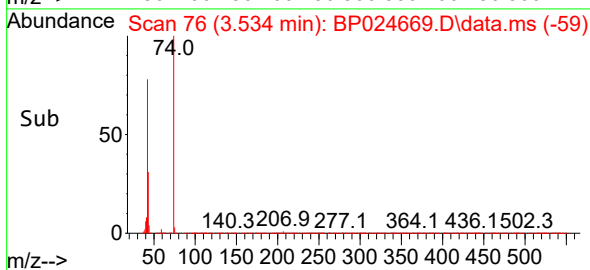
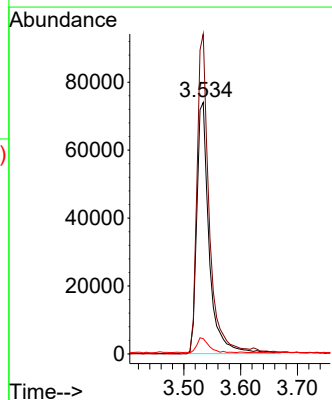
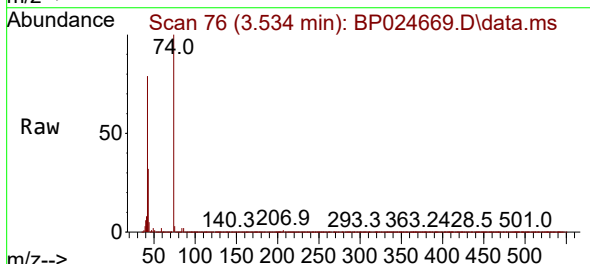
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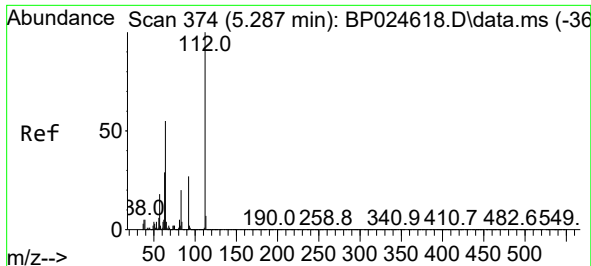
Tgt Ion: 79 Resp: 252943
 Ion Ratio Lower Upper
 79 100
 52 66.0 50.2 75.2
 51 34.6 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 36.290 ng
 RT: 3.534 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BP024669.D
 Acq: 16 May 2025 23:48

Tgt Ion: 42 Resp: 112623
 Ion Ratio Lower Upper
 42 100
 74 127.2 106.2 159.2
 44 6.1 5.4 8.2

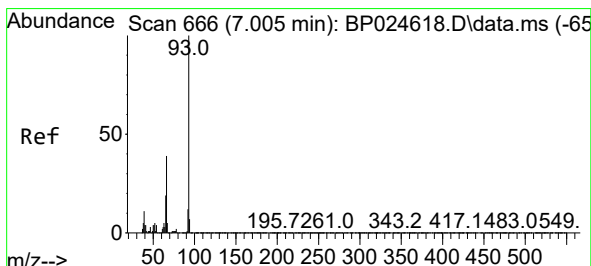
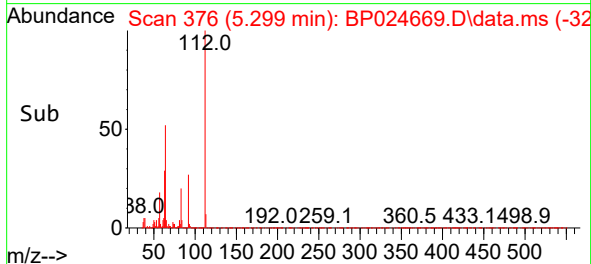
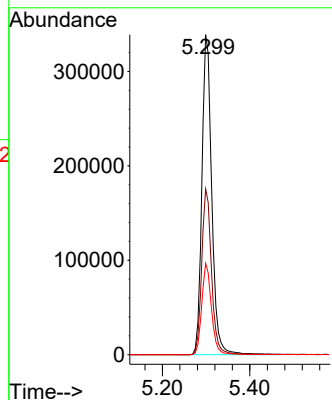
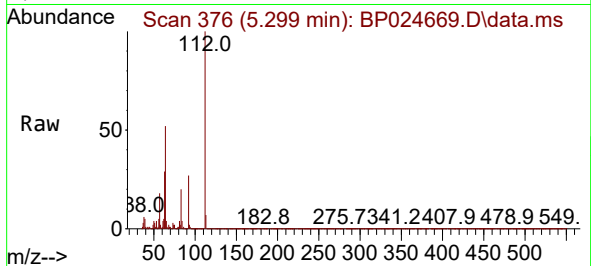




#5
2-Fluorophenol
Concen: 78.901 ng
RT: 5.299 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

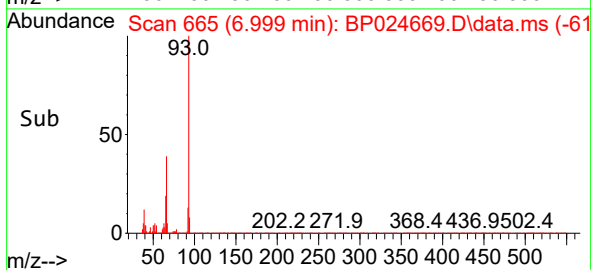
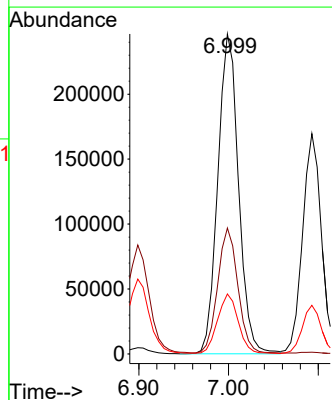
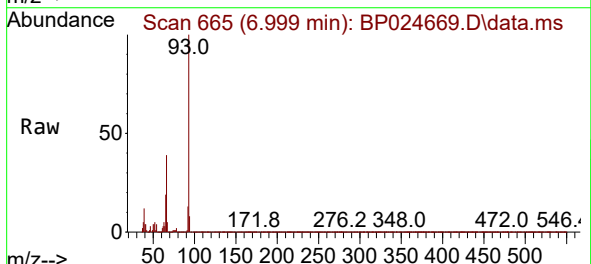
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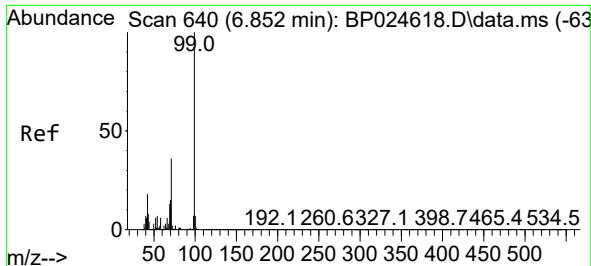
Tgt Ion:112 Resp: 532696
Ion Ratio Lower Upper
112 100
64 51.8 44.1 66.1
63 28.6 23.5 35.3



#6
Aniline
Concen: 35.538 ng
RT: 6.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 93 Resp: 395358
Ion Ratio Lower Upper
93 100
66 39.4 31.0 46.6
65 18.8 15.5 23.3





#7

Phenol-d6

Concen: 76.393 ng

RT: 6.875 min Scan# 64

Delta R.T. 0.024 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

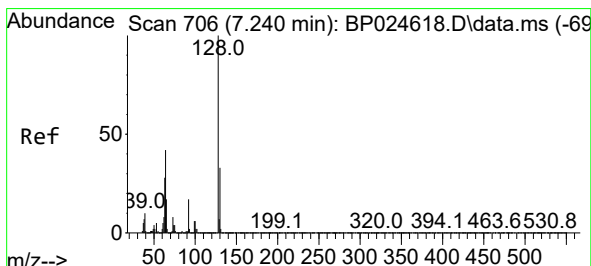
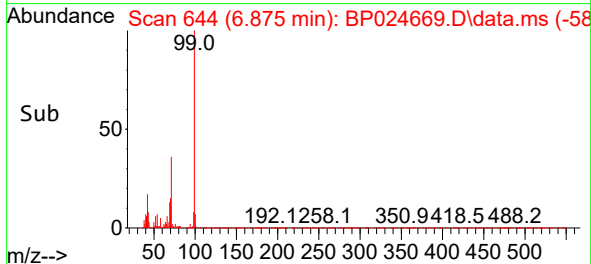
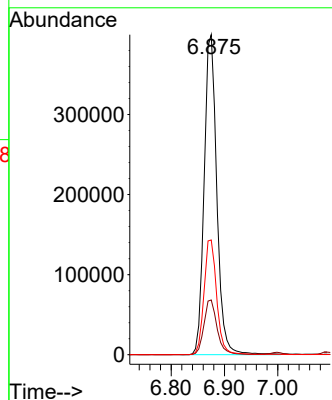
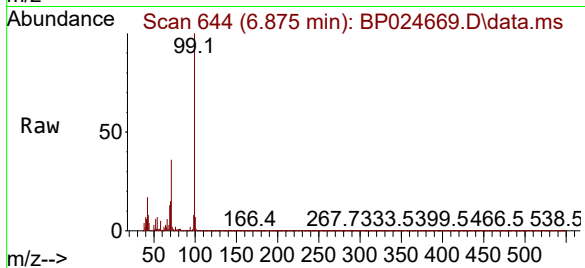
Tgt Ion: 99 Resp: 658247

Ion Ratio Lower Upper

99 100

42 17.1 14.4 21.6

71 35.9 29.2 43.8



#8

2-Chlorophenol

Concen: 39.226 ng

RT: 7.246 min Scan# 707

Delta R.T. 0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

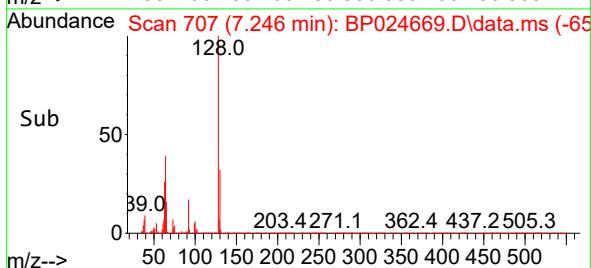
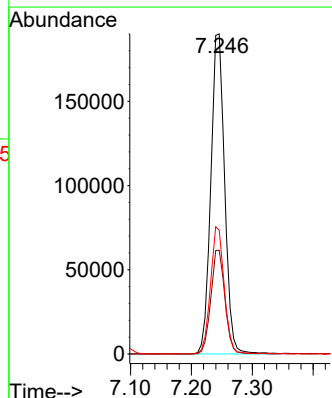
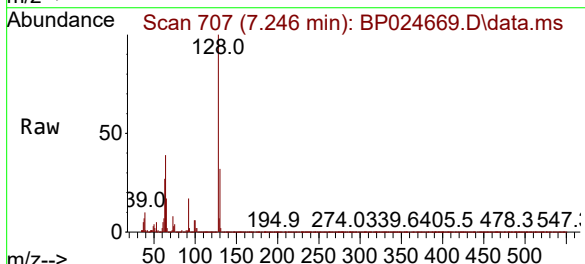
Tgt Ion:128 Resp: 300639

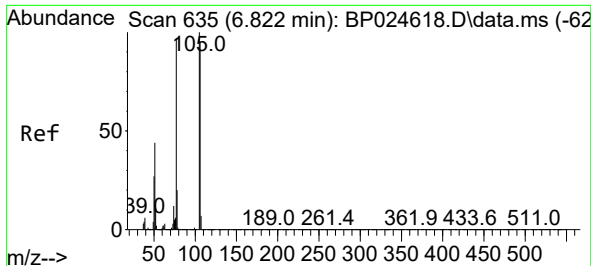
Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

64 38.7 22.3 62.3

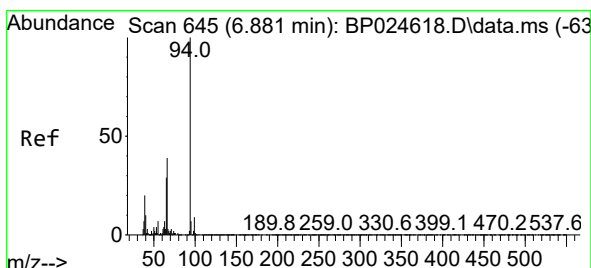
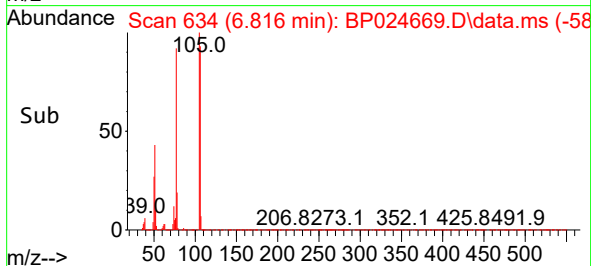
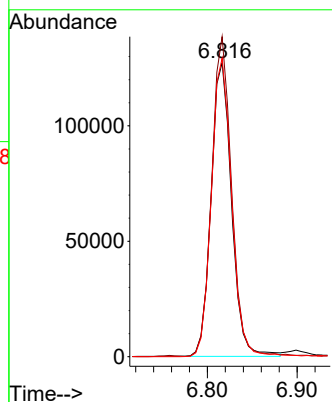
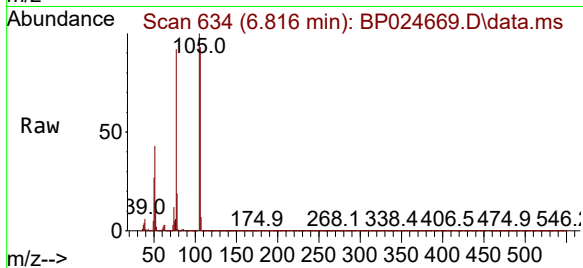




#9
Benzaldehyde
Concen: 35.976 ng
RT: 6.816 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

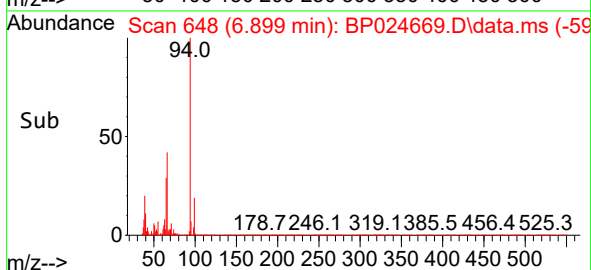
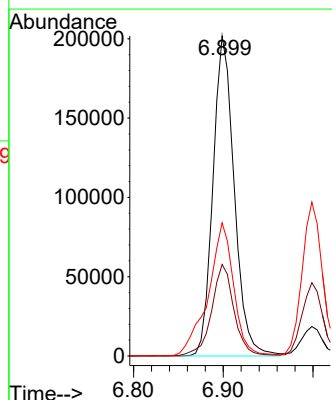
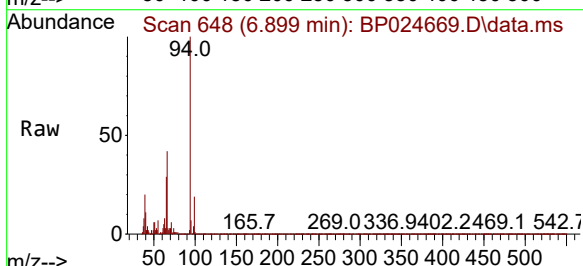
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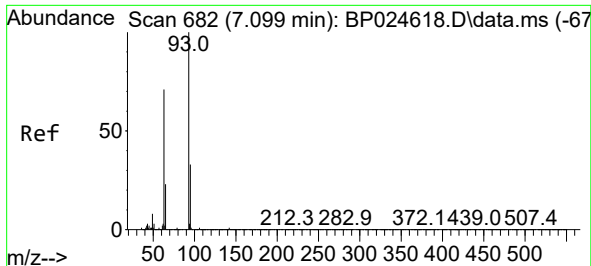
Tgt Ion: 77 Resp: 200671
Ion Ratio Lower Upper
77 100
105 108.9 83.3 123.3
106 101.5 78.0 118.0



#10
Phenol
Concen: 37.381 ng
RT: 6.899 min Scan# 648
Delta R.T. 0.018 min
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Tgt Ion: 94 Resp: 332447
Ion Ratio Lower Upper
94 100
65 28.6 8.7 48.7
66 41.6 19.4 59.4

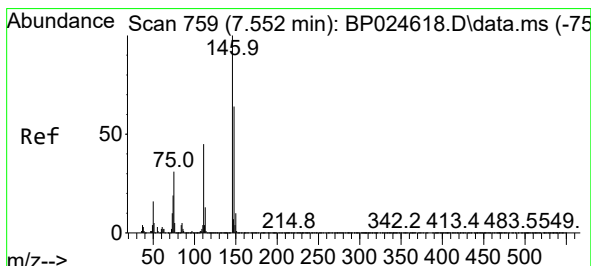
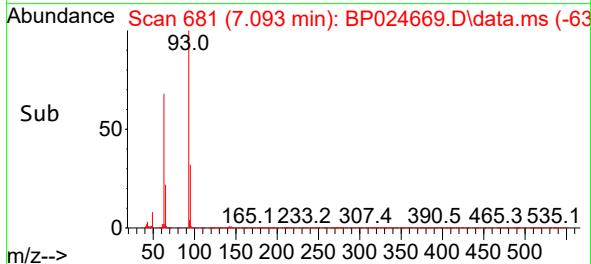
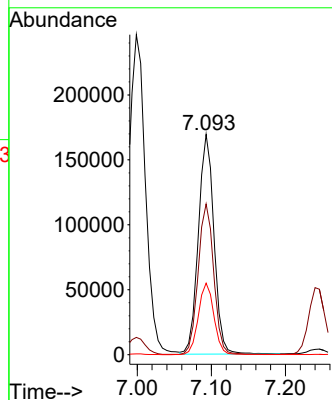
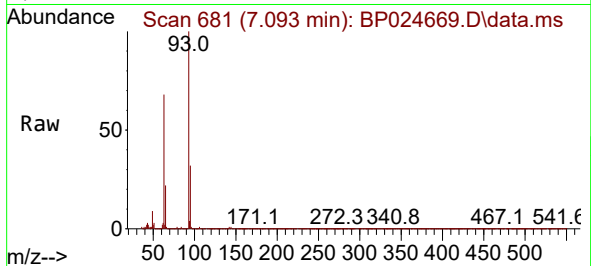




#11
bis(2-Chloroethyl)ether
Concen: 33.821 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

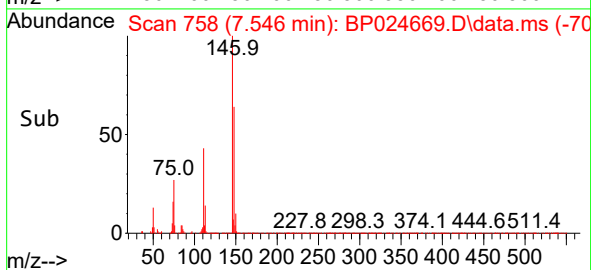
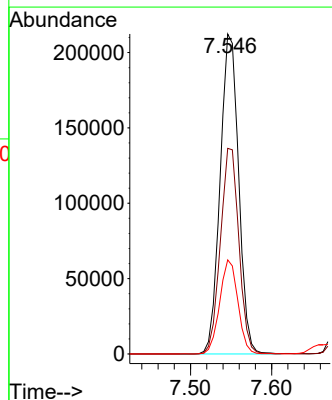
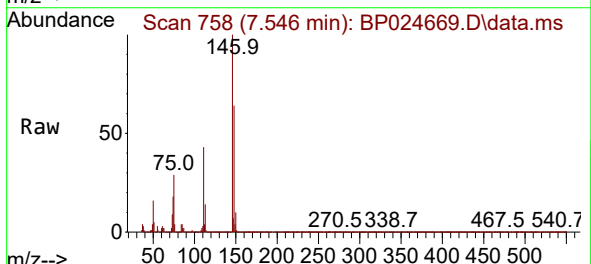
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

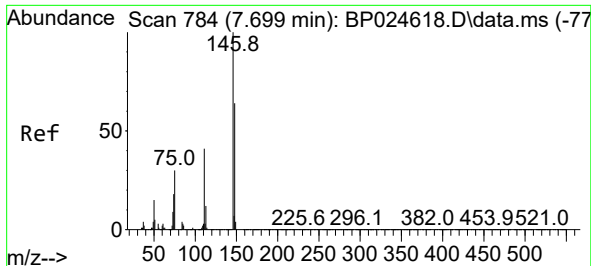
Tgt Ion: 93 Resp: 247153
Ion Ratio Lower Upper
93 100
63 68.4 50.6 90.6
95 32.5 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 38.176 ng
RT: 7.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:146 Resp: 336628
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
75 29.4 25.2 37.8

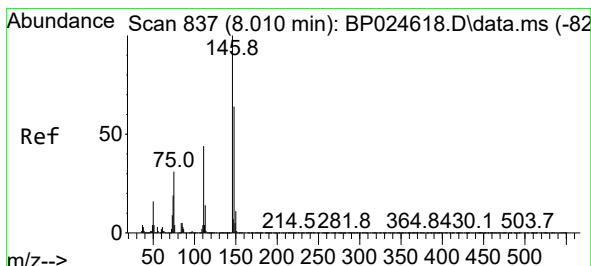
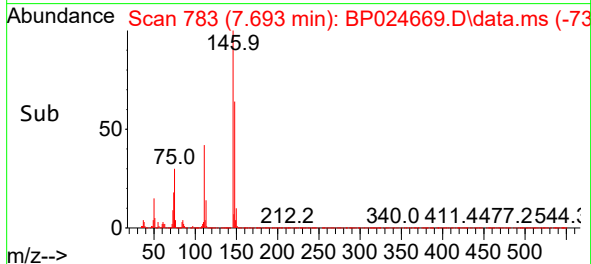
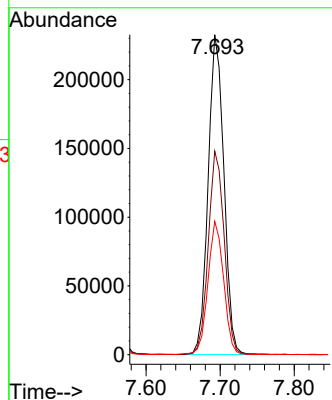
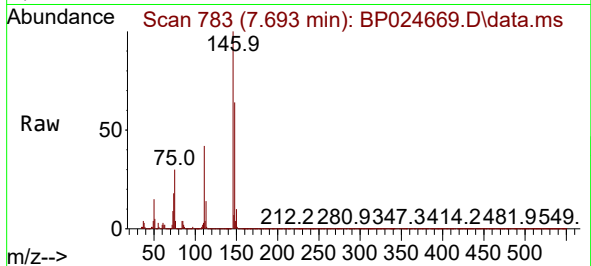




#13
1,4-Dichlorobenzene
Concen: 38.778 ng
RT: 7.693 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

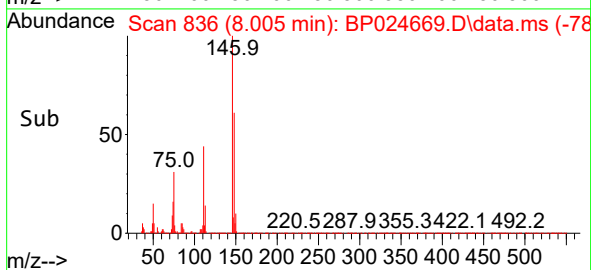
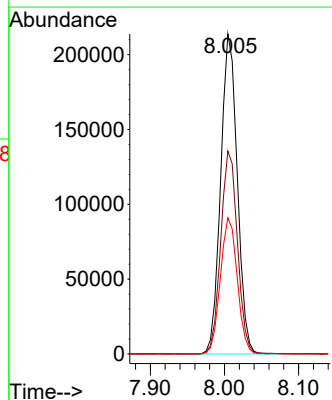
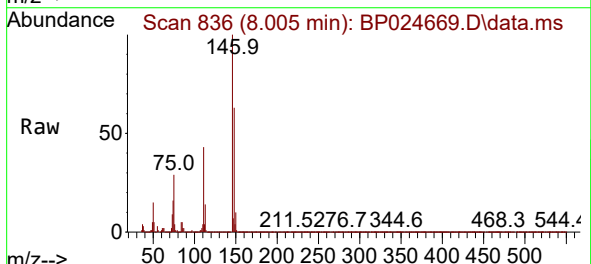
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

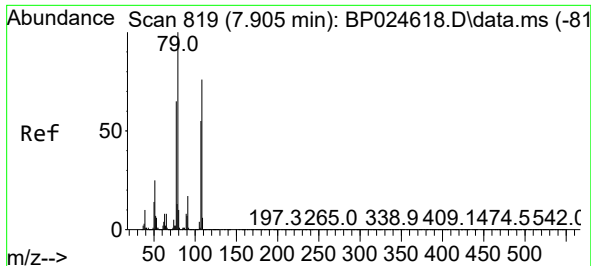
Tgt Ion:146 Resp: 343913
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 41.6 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.478 ng
RT: 8.005 min Scan# 836
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:146 Resp: 332521
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
111 42.5 35.2 52.8

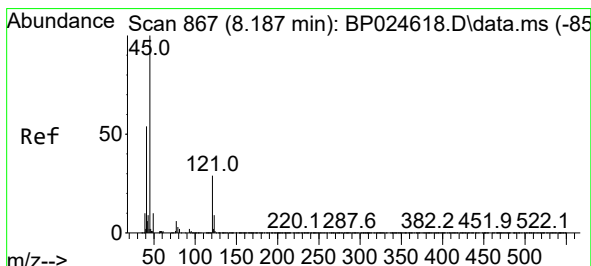
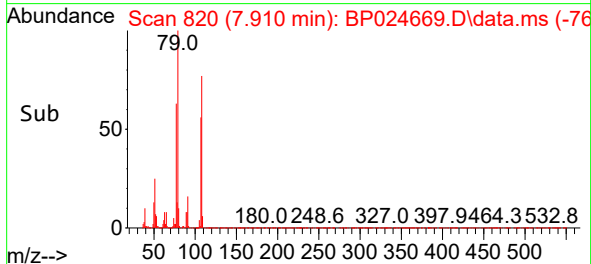
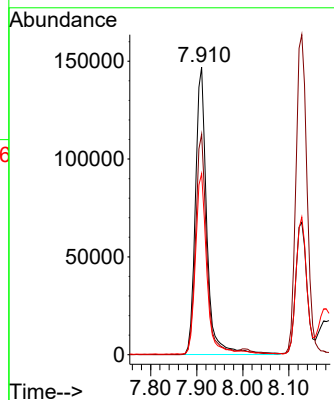
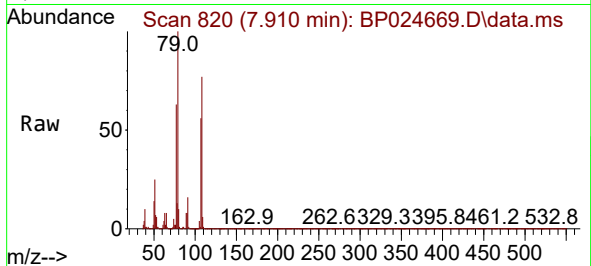




#15
Benzyl Alcohol
Concen: 38.524 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

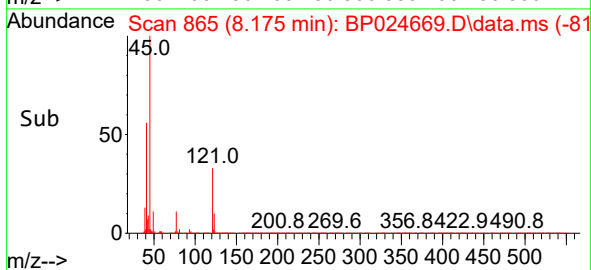
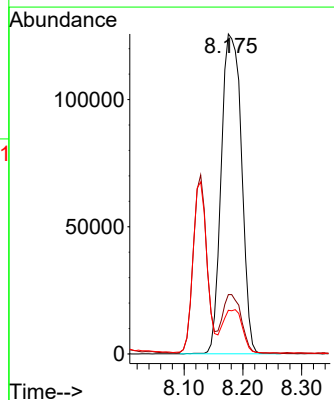
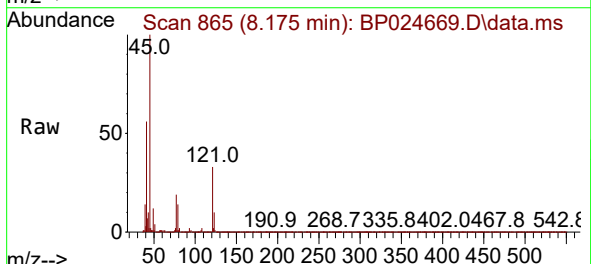
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

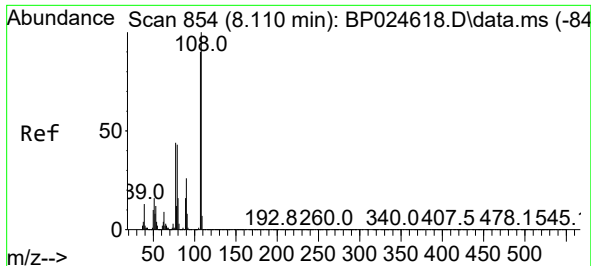
Tgt Ion: 79 Resp: 252254
Ion Ratio Lower Upper
79 100
108 76.7 60.8 91.2
77 63.0 51.9 77.9



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.330 ng
RT: 8.175 min Scan# 865
Delta R.T. -0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 45 Resp: 300446
Ion Ratio Lower Upper
45 100
77 18.5 0.0 37.7
79 13.6 0.0 34.0





#17

2-Methylphenol

Concen: 38.750 ng

RT: 8.128 min Scan# 8

Delta R.T. 0.018 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 247172

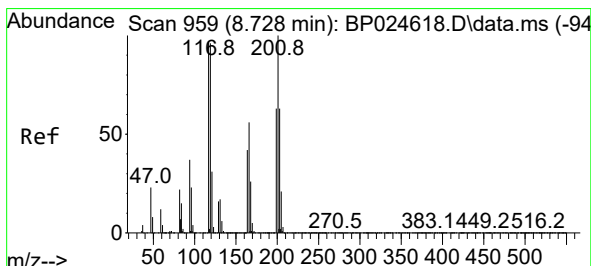
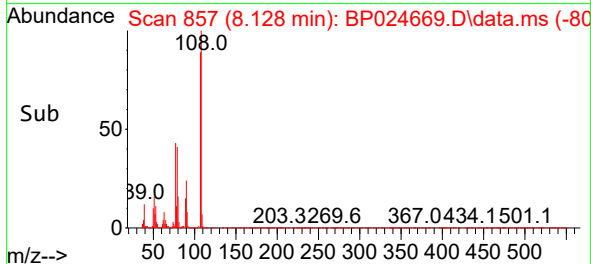
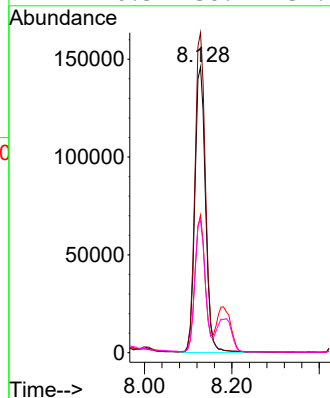
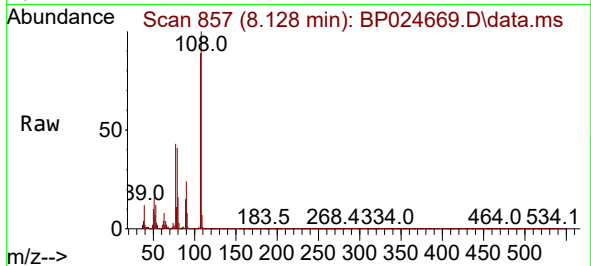
Ion Ratio Lower Upper

107 100

108 112.0 88.9 133.3

77 48.2 39.0 58.6

79 46.3 38.4 57.6



#18

Hexachloroethane

Concen: 37.815 ng

RT: 8.722 min Scan# 958

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

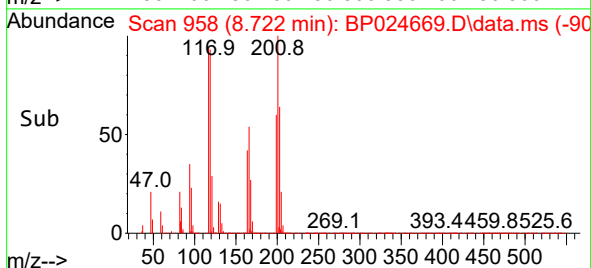
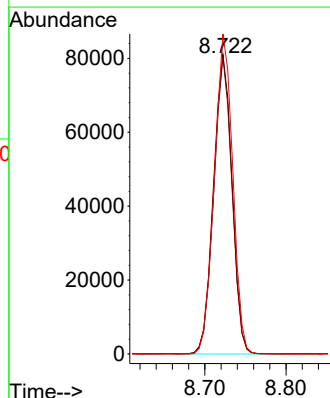
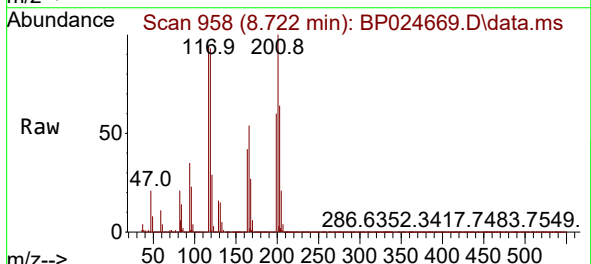
Tgt Ion:117 Resp: 128517

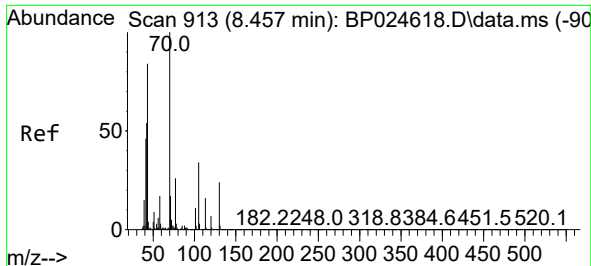
Ion Ratio Lower Upper

117 100

119 99.3 79.4 119.0

201 106.8 82.7 124.1





#19

n-Nitroso-di-n-propylamine

Concen: 35.808 ng

RT: 8.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 213434

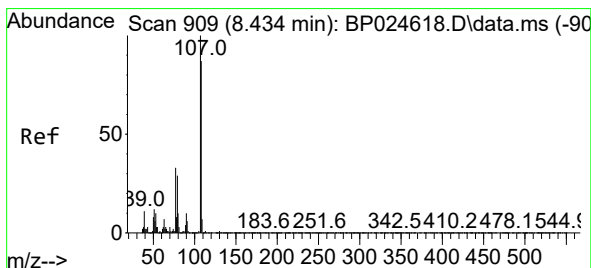
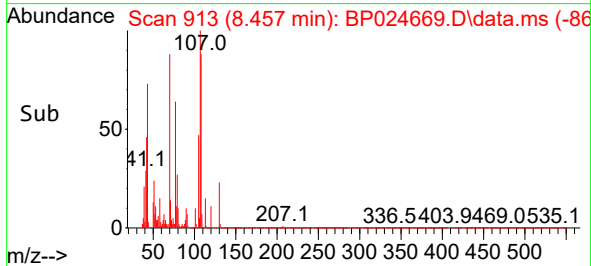
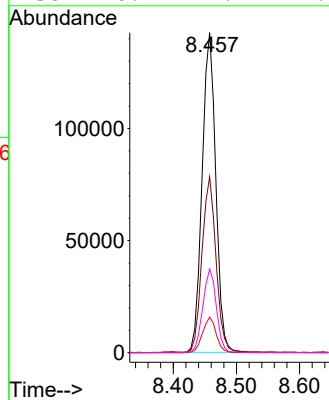
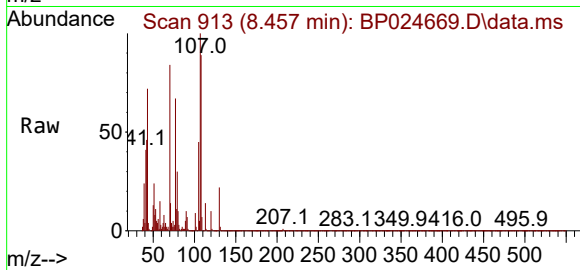
Ion Ratio Lower Upper

70 100

42 55.0 43.0 64.6

101 11.1 8.7 13.1

130 26.1 19.4 29.0



#20

3+4-Methylphenols

Concen: 39.446 ng

RT: 8.452 min Scan# 912

Delta R.T. 0.018 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Tgt Ion: 107 Resp: 342259

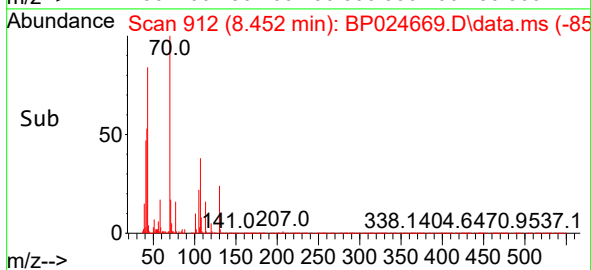
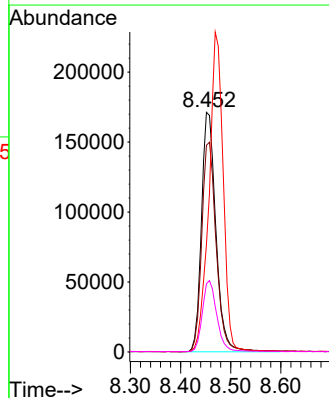
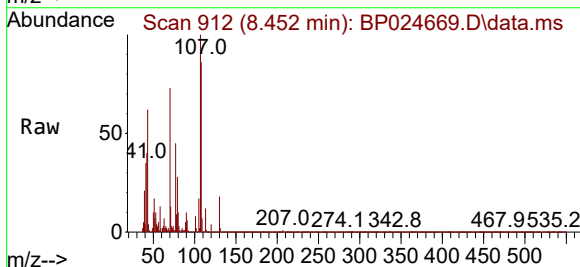
Ion Ratio Lower Upper

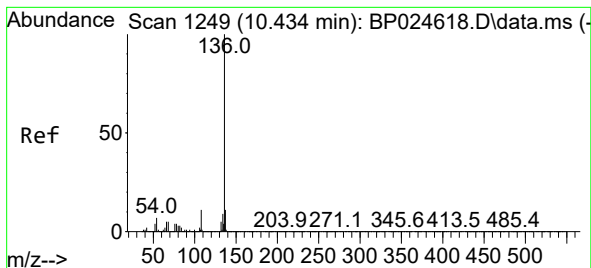
107 100

108 86.3 66.7 106.7

77 44.8 13.1 53.1

79 28.5 8.9 48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.428 min Scan# 1248

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 498465

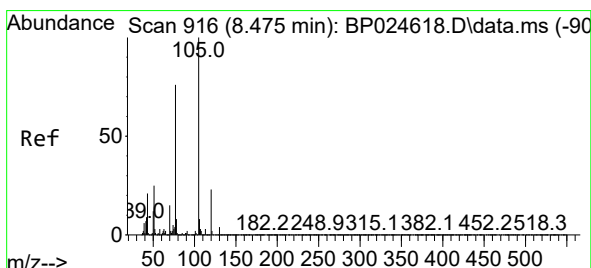
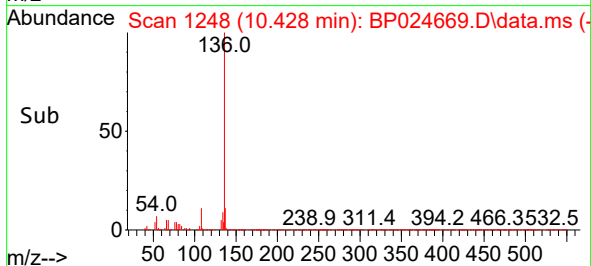
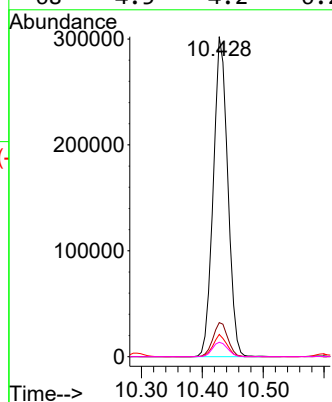
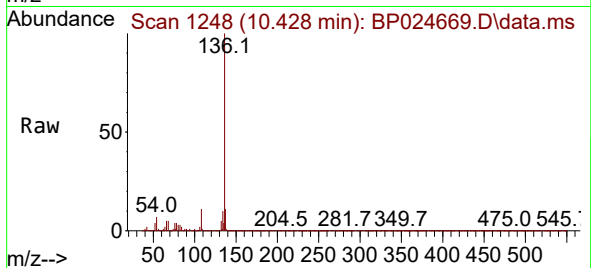
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 6.9 5.5 8.3

68 4.5 4.2 6.2



#22

Acetophenone

Concen: 37.168 ng

RT: 8.475 min Scan# 916

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Tgt Ion:105 Resp: 462792

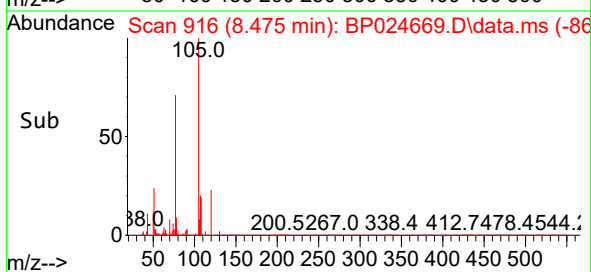
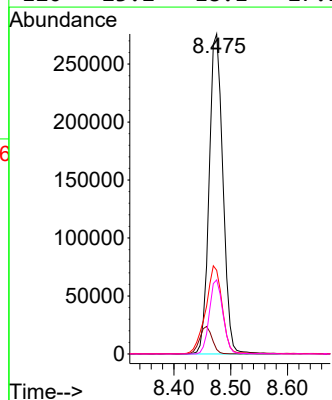
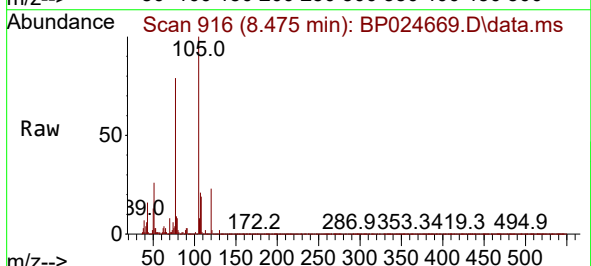
Ion Ratio Lower Upper

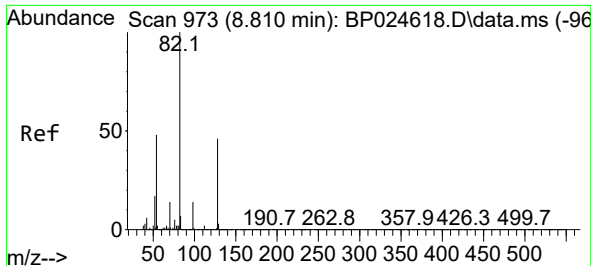
105 100

71 1.4 2.0 3.0#

51 26.1 20.4 30.6

120 23.2 18.1 27.1

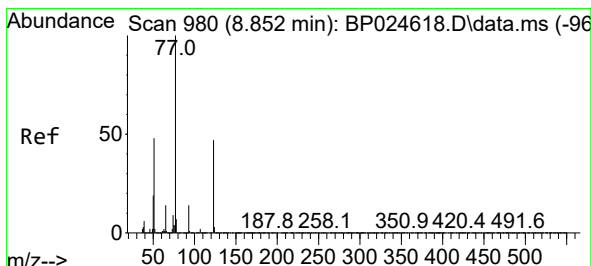
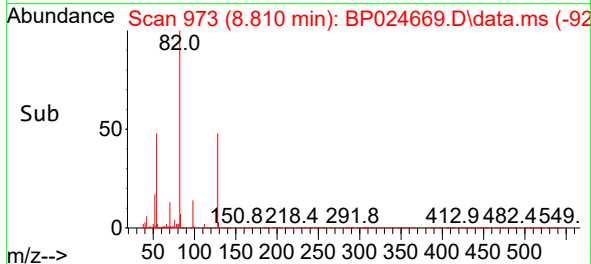
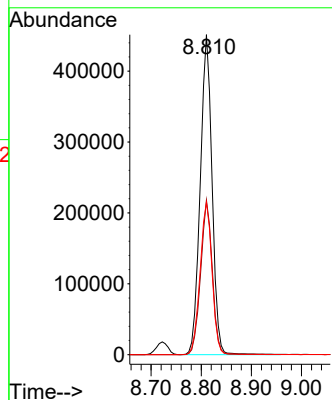
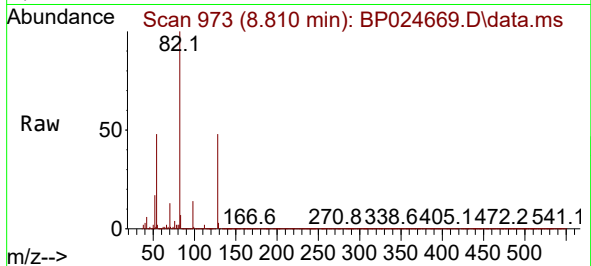




#23
Nitrobenzene-d5
Concen: 74.732 ng
RT: 8.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

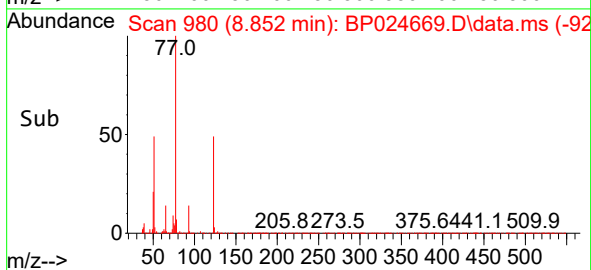
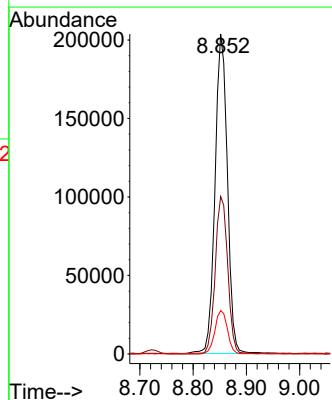
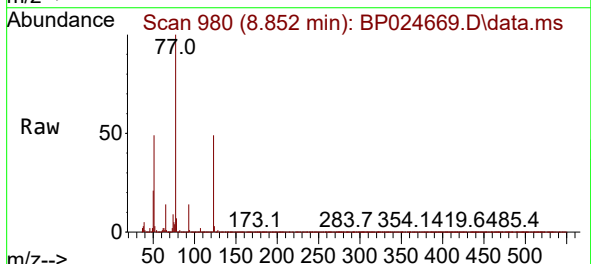
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

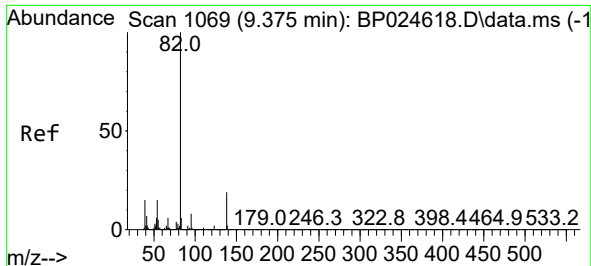
Tgt Ion: 82 Resp: 737261
Ion Ratio Lower Upper
82 100
128 48.3 37.0 55.4
54 47.7 38.7 58.1



#24
Nitrobenzene
Concen: 37.733 ng
RT: 8.852 min Scan# 980
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 77 Resp: 327588
Ion Ratio Lower Upper
77 100
123 49.2 37.4 56.0
65 13.5 11.3 16.9

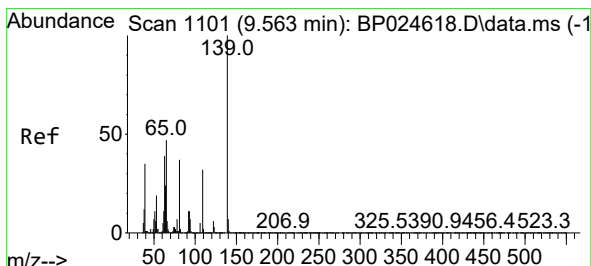
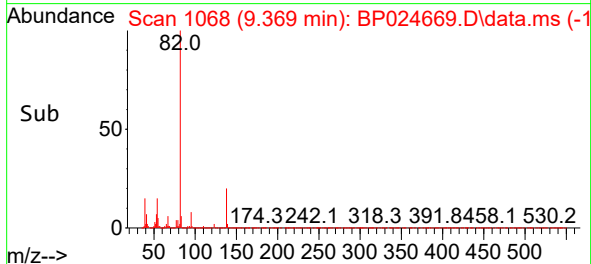
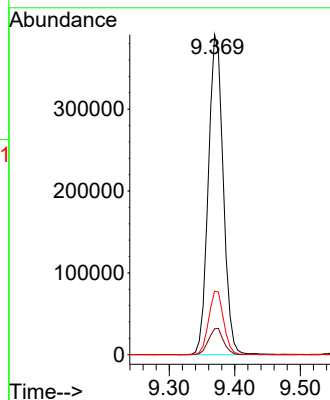
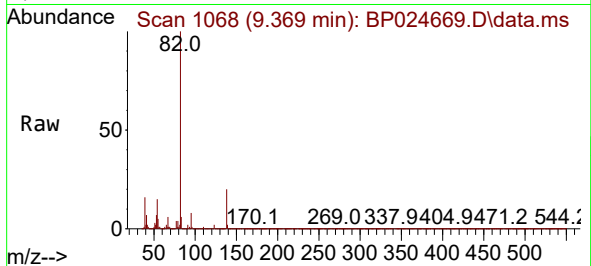




#25
Isophorone
Concen: 36.135 ng
RT: 9.369 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

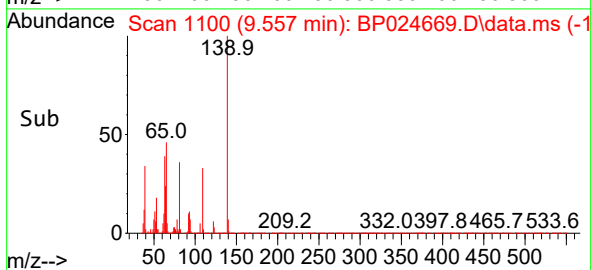
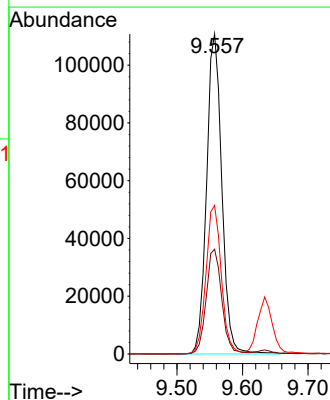
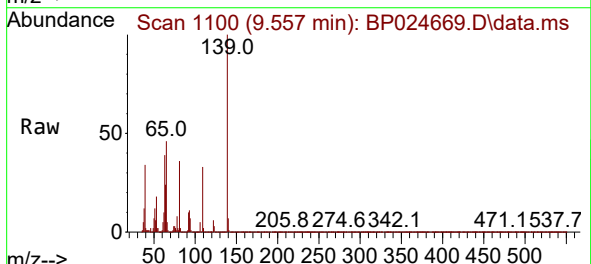
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

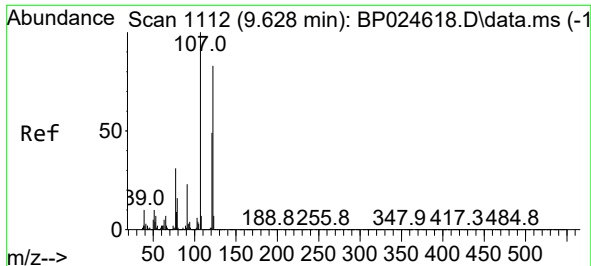
Tgt Ion: 82 Resp: 618369
Ion Ratio Lower Upper
82 100
95 8.1 6.3 9.5
138 19.8 15.3 22.9



#26
2-Nitrophenol
Concen: 42.089 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 139 Resp: 179053
Ion Ratio Lower Upper
139 100
109 32.7 25.9 38.9
65 46.4 37.9 56.9





#27

2,4-Dimethylphenol

Concen: 41.212 ng

RT: 9.634 min Scan# 1112

Delta R.T. 0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

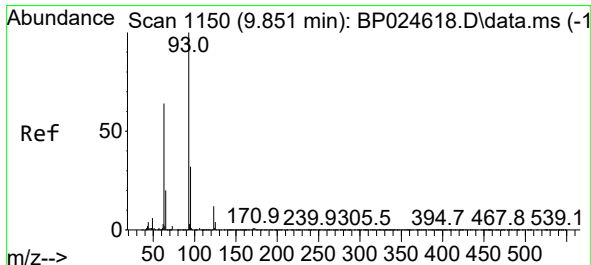
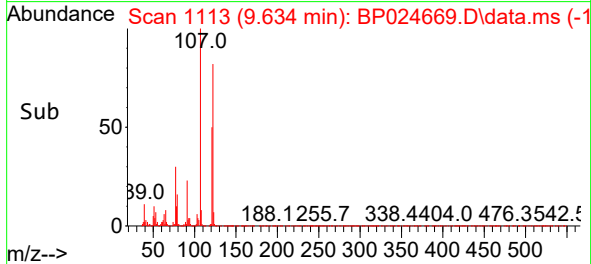
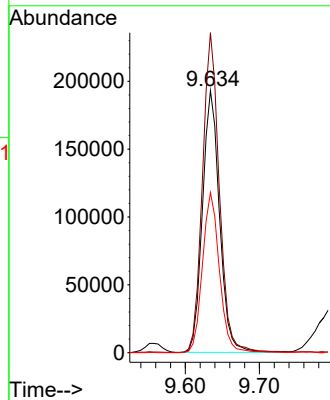
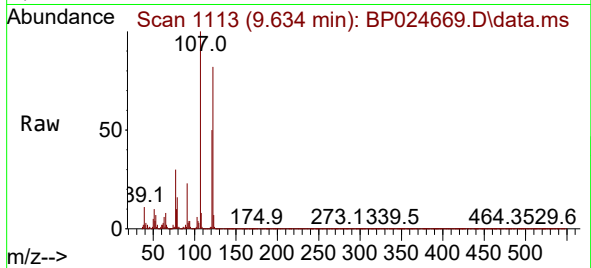
Tgt Ion:122 Resp: 309112

Ion Ratio Lower Upper

122 100

107 122.1 96.2 144.2

121 61.1 47.6 71.4



#28

bis(2-Chloroethoxy)methane

Concen: 35.499 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

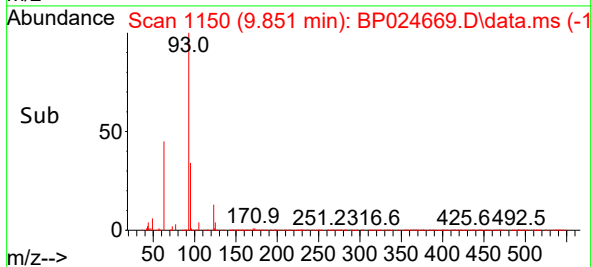
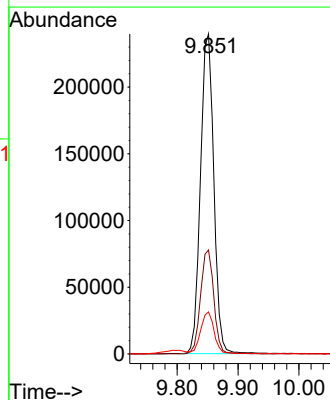
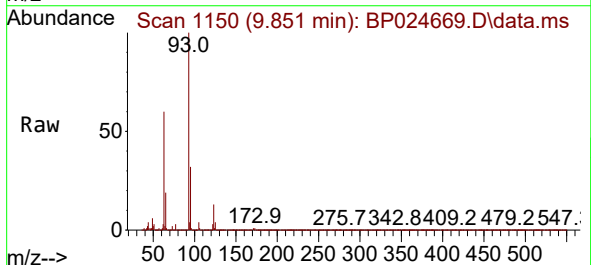
Tgt Ion: 93 Resp: 362937

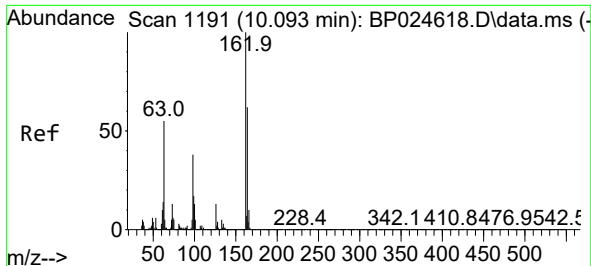
Ion Ratio Lower Upper

93 100

95 32.5 25.5 38.3

123 13.2 9.7 14.5

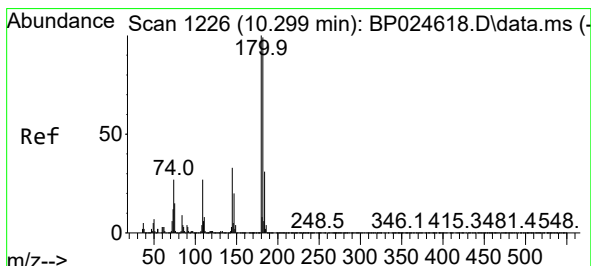
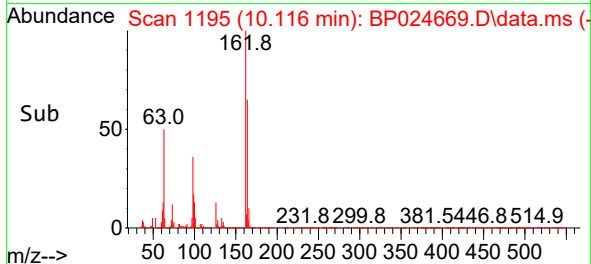
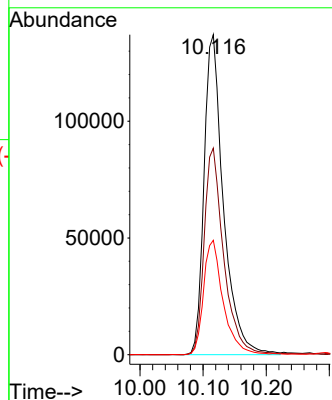
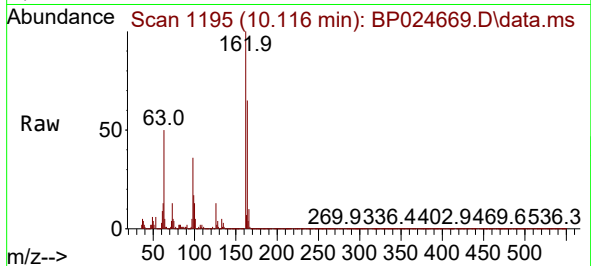




#29
2,4-Dichlorophenol
Concen: 40.286 ng
RT: 10.116 min Scan# 1191
Delta R.T. 0.024 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

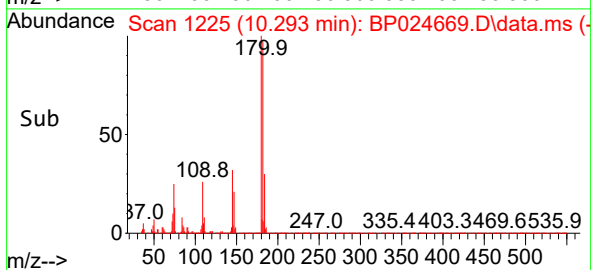
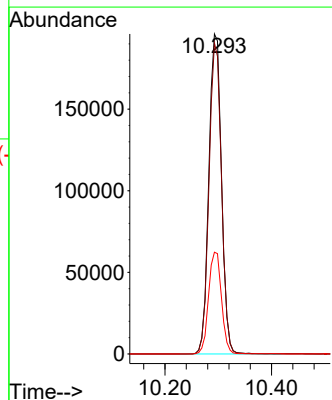
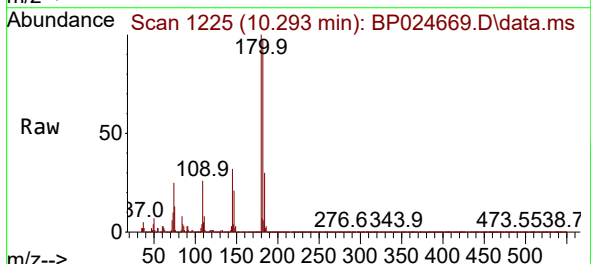
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

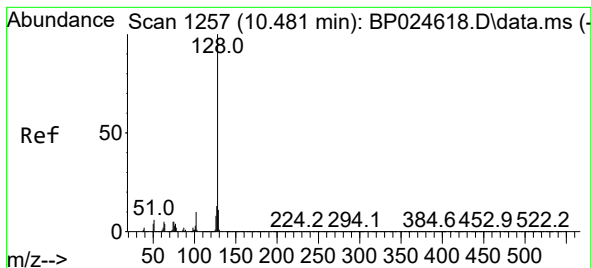
Tgt Ion:162 Resp: 292813
Ion Ratio Lower Upper
162 100
164 64.5 42.3 82.3
98 35.8 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 39.349 ng
RT: 10.293 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:180 Resp: 322298
Ion Ratio Lower Upper
180 100
182 97.2 79.0 118.4
145 31.8 26.6 39.8





#31

Naphthalene

Concen: 38.682 ng

RT: 10.481 min Scan# 1142

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040

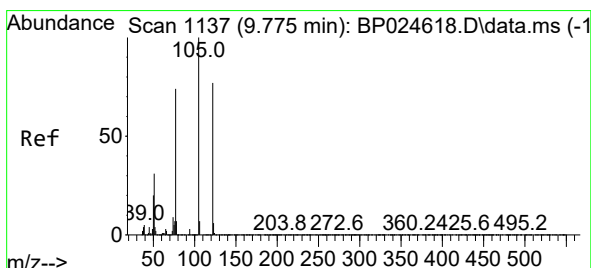
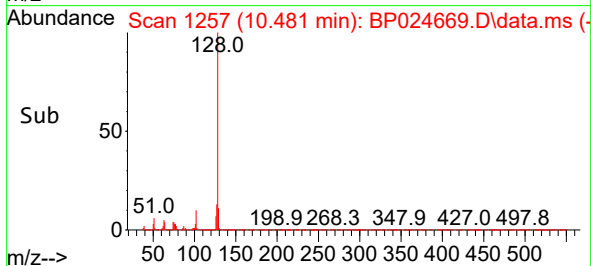
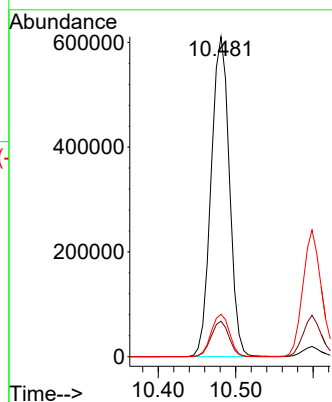
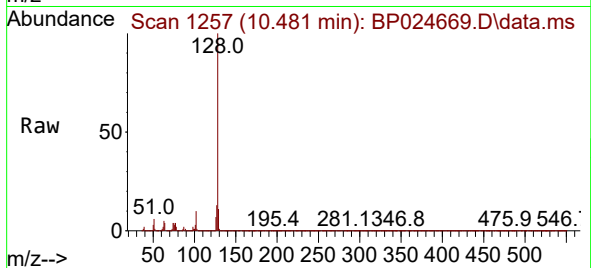
Tgt Ion:128 Resp: 999189

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.2 10.7 16.1



#32

Benzoic acid

Concen: 26.316 ng

RT: 9.804 min Scan# 1142

Delta R.T. 0.029 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

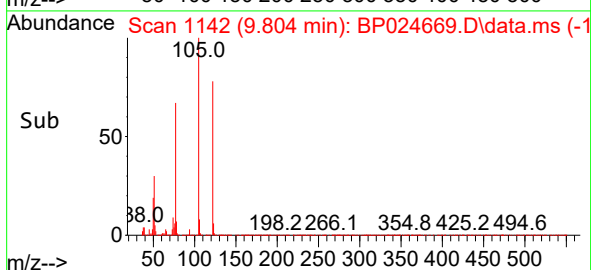
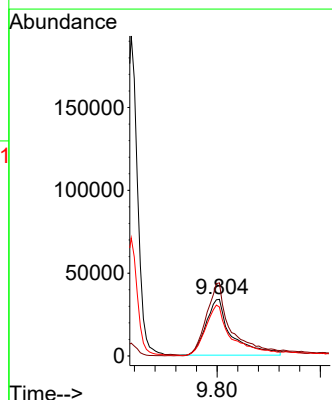
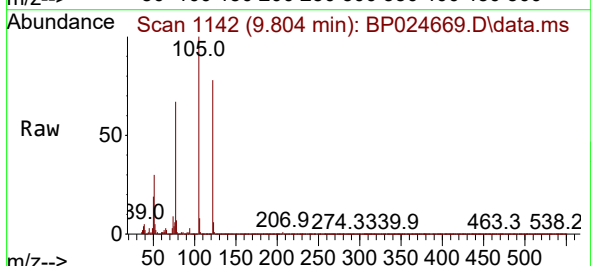
Tgt Ion:122 Resp: 116548

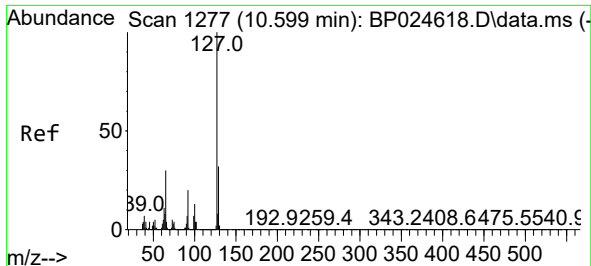
Ion Ratio Lower Upper

122 100

105 128.9 106.9 146.9

77 86.5 75.1 115.1

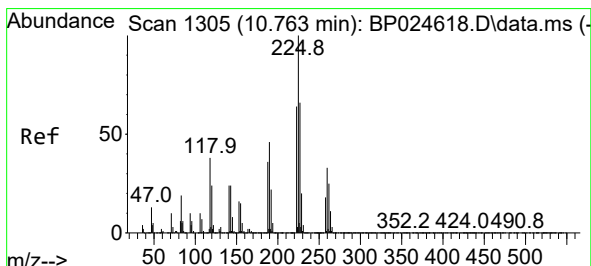
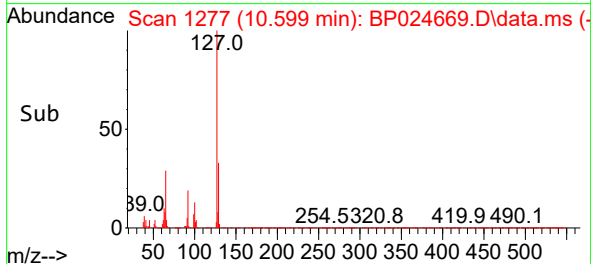
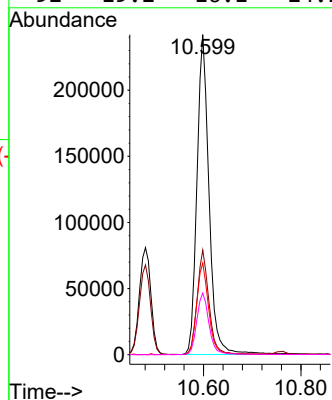
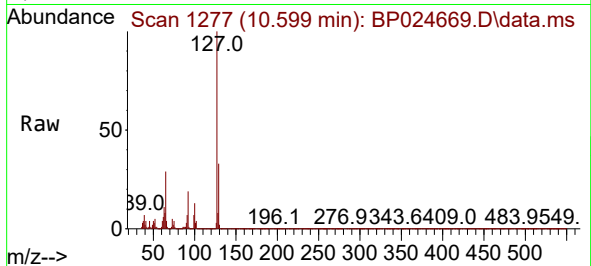




#33
4-Chloroaniline
Concen: 40.149 ng
RT: 10.599 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

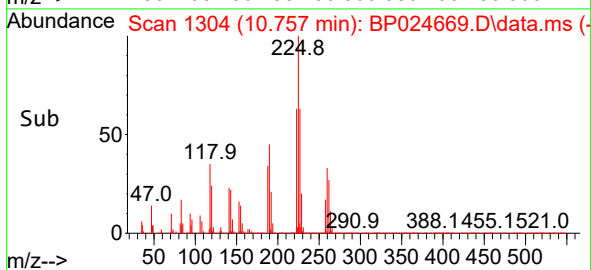
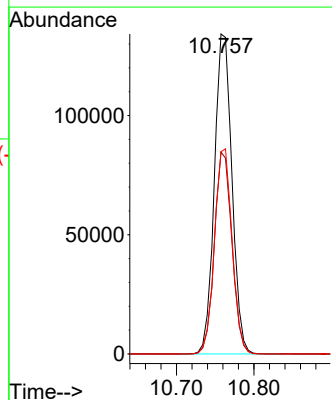
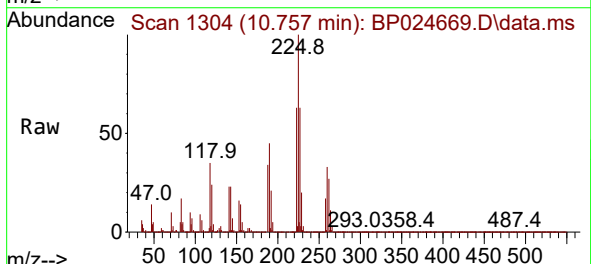
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

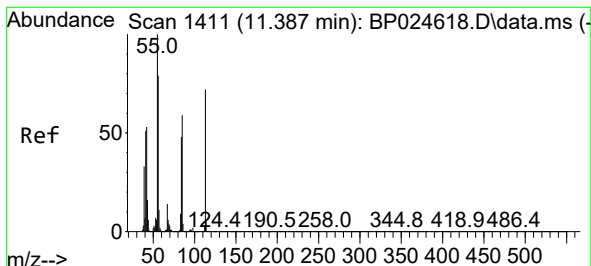
Tgt Ion:	127	Resp:	418488
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.8	38.6
65	28.6	23.9	35.9
92	19.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.770 ng
RT: 10.757 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:	225	Resp:	211022
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.0	76.6
227	63.2	53.1	79.7

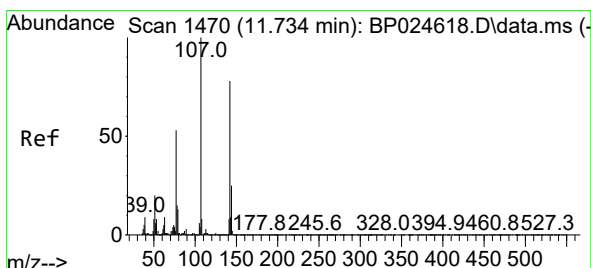
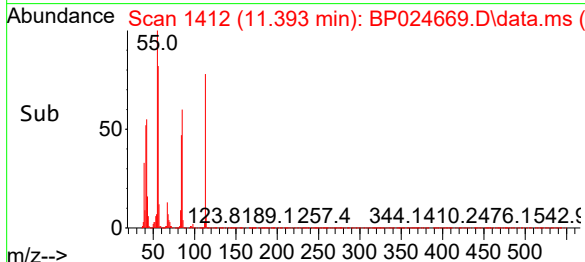
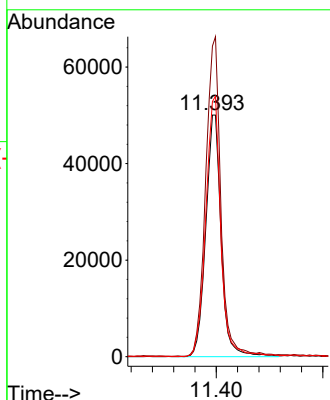
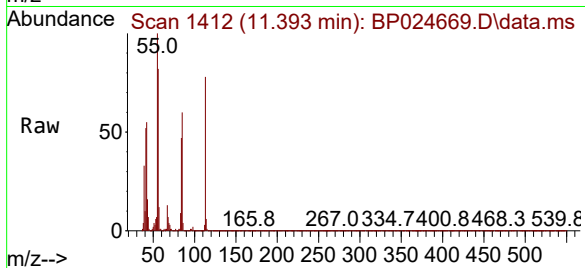




#35
Caprolactam
Concen: 37.907 ng
RT: 11.393 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

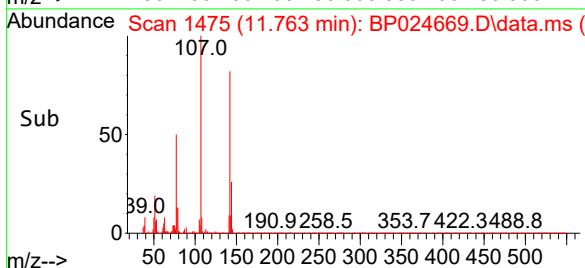
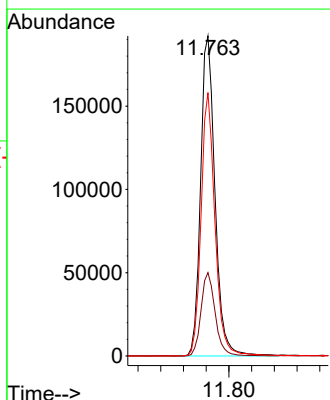
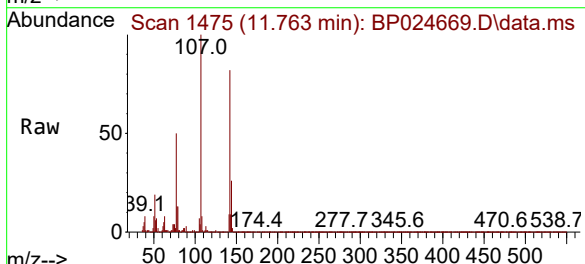
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

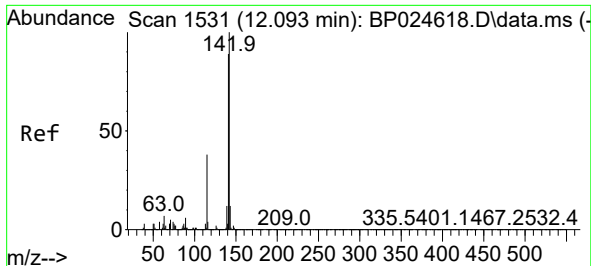
Tgt Ion:	113	Resp:	99684
Ion	Ratio	Lower	Upper
113	100		
55	128.5	119.0	159.0
56	105.6	90.3	130.3



#36
4-Chloro-3-methylphenol
Concen: 38.078 ng
RT: 11.763 min Scan# 1475
Delta R.T. 0.029 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:	107	Resp:	337513
Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.1	30.1
142	82.3	62.1	93.1

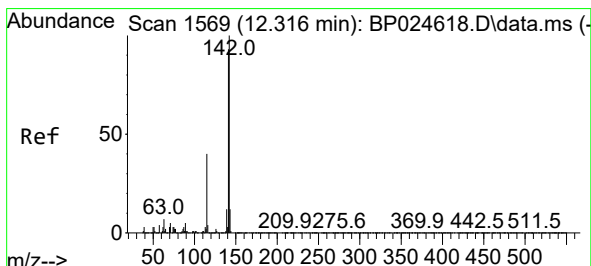
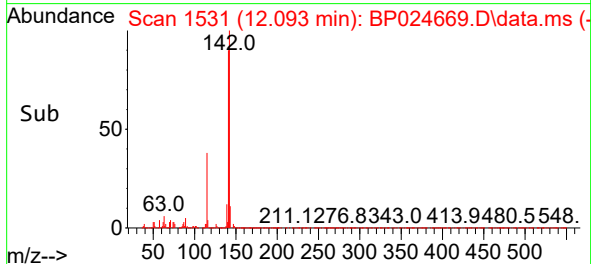
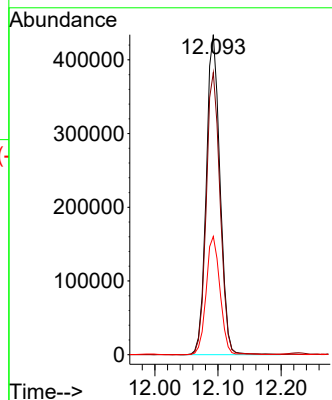
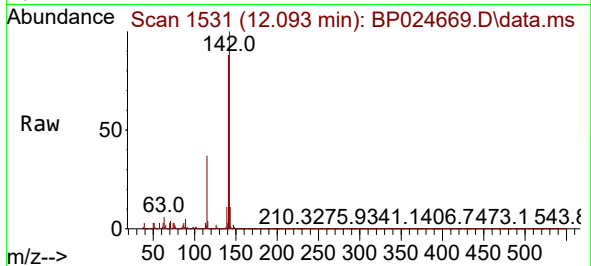




#37
2-Methylnaphthalene
Concen: 39.277 ng
RT: 12.093 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

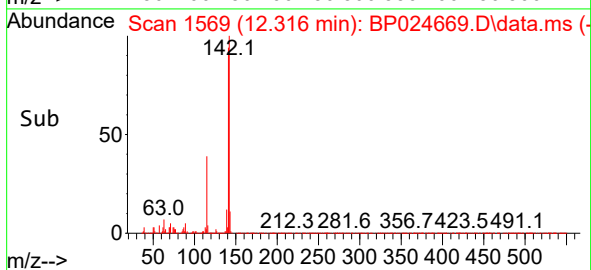
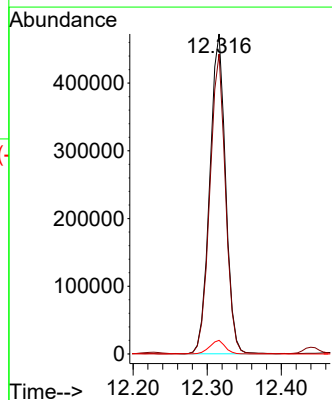
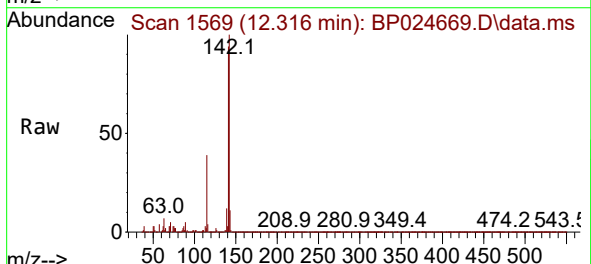
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

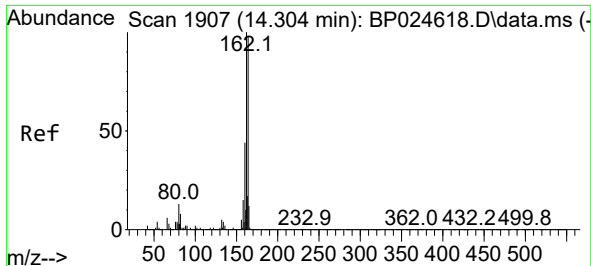
Tgt Ion:142 Resp: 656947
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8
115 36.9 30.6 46.0



#38
1-Methylnaphthalene
Concen: 39.138 ng
RT: 12.316 min Scan# 1569
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:142 Resp: 700424
Ion Ratio Lower Upper
142 100
141 93.7 74.7 112.1
116 4.3 3.4 5.2

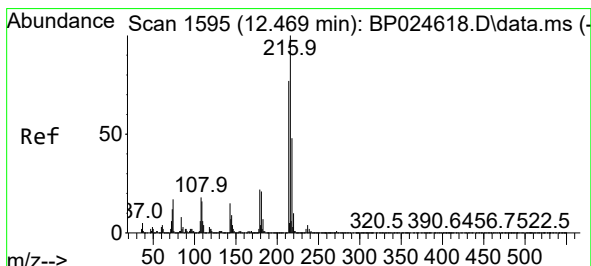
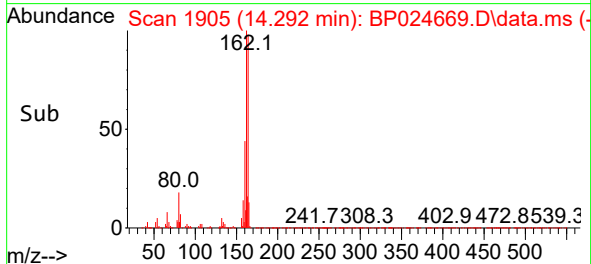
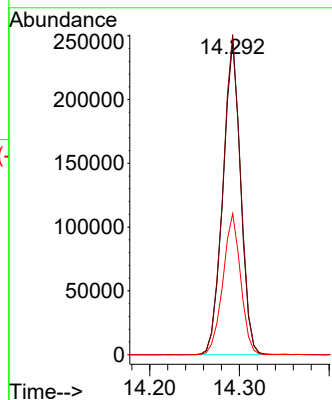
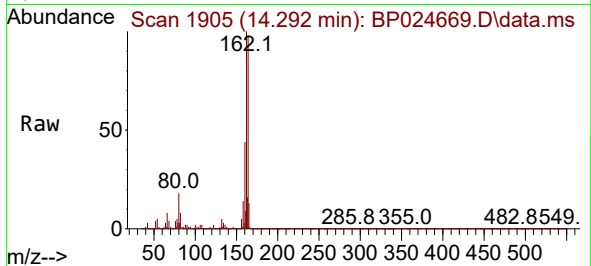




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

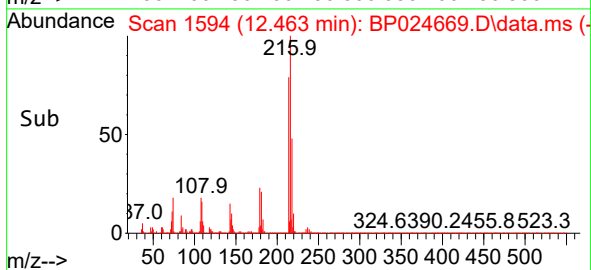
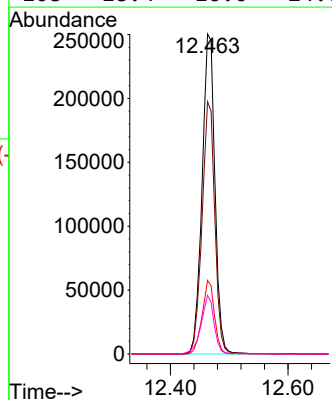
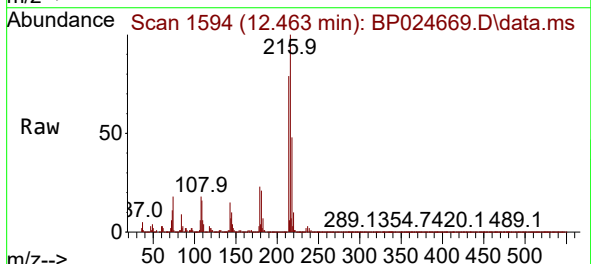
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

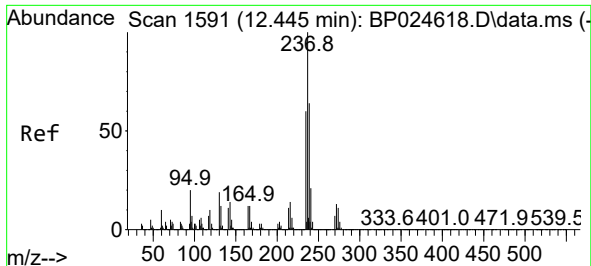
Tgt Ion:164 Resp: 335025
Ion Ratio Lower Upper
164 100
162 102.1 81.8 122.6
160 44.9 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.175 ng
RT: 12.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:216 Resp: 381119
Ion Ratio Lower Upper
216 100
214 78.4 62.3 93.5
179 22.1 17.7 26.5
108 18.4 16.0 24.0

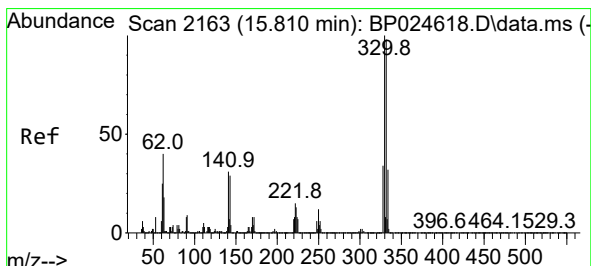
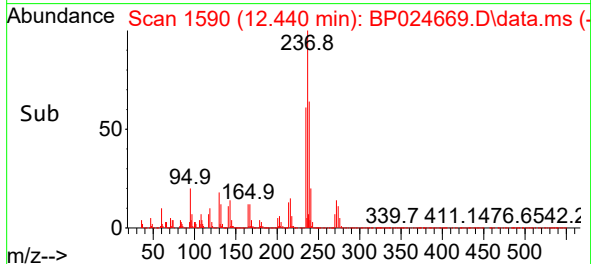
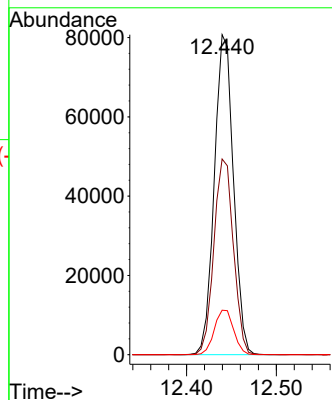
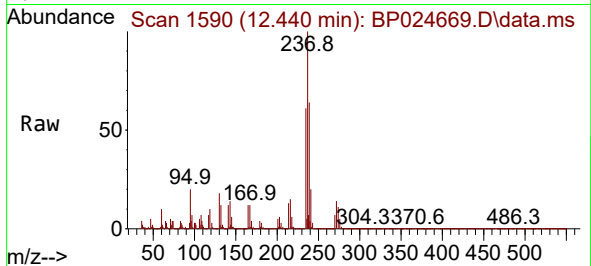




#41
Hexachlorocyclopentadiene
Concen: 20.236 ng
RT: 12.440 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

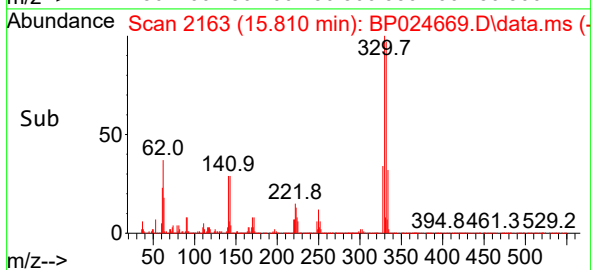
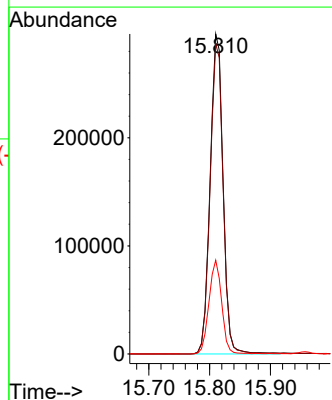
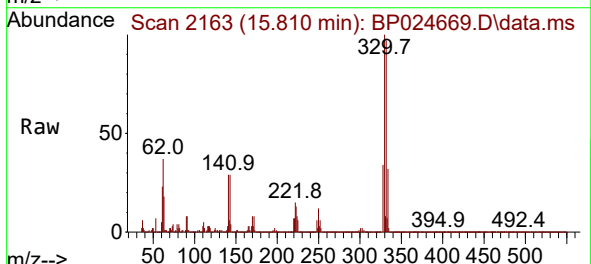
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

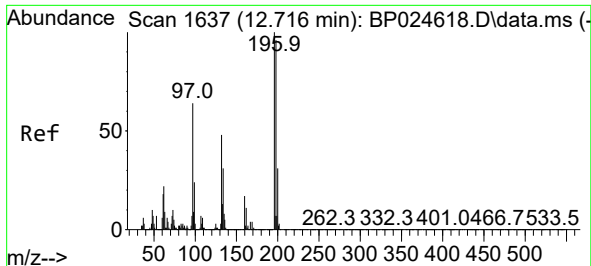
Tgt Ion:237 Resp: 119373
Ion Ratio Lower Upper
237 100
235 61.2 39.9 79.9
272 13.9 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 77.015 ng
RT: 15.810 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:330 Resp: 437420
Ion Ratio Lower Upper
330 100
332 96.9 78.2 117.4
141 28.9 24.3 36.5

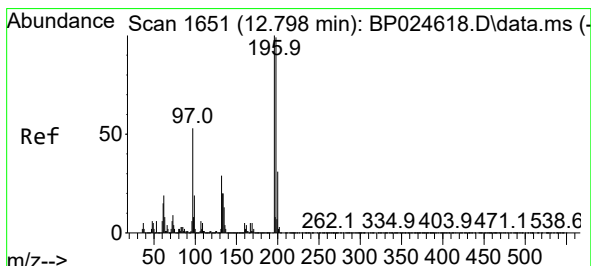
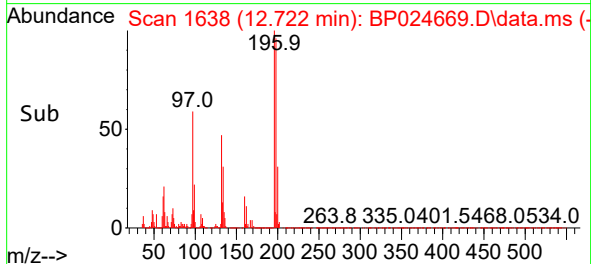
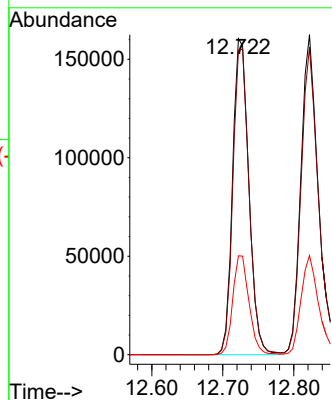
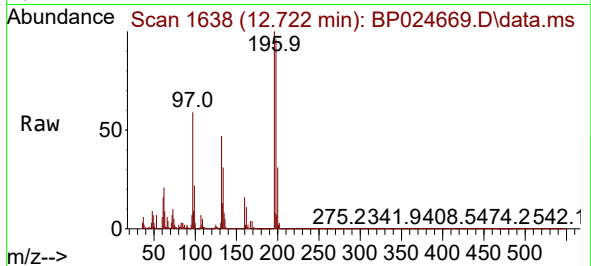




#43
2,4,6-Trichlorophenol
Concen: 40.559 ng
RT: 12.722 min Scan# 1638
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

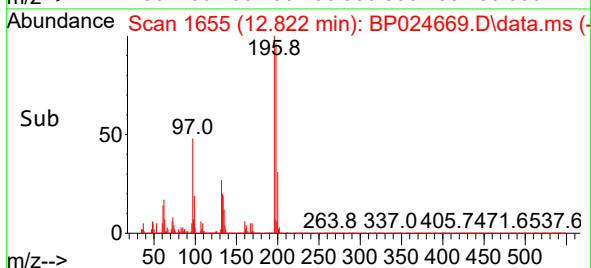
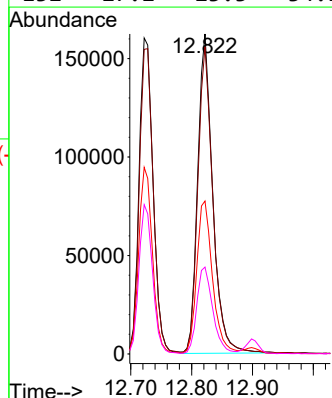
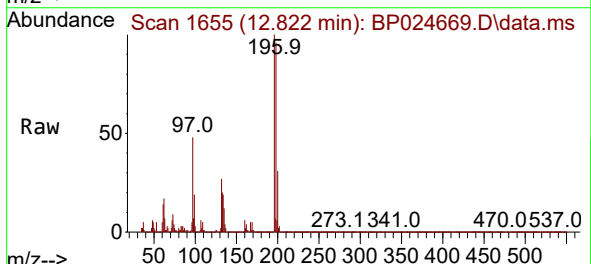
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

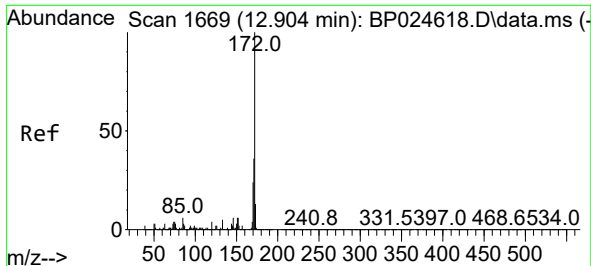
Tgt Ion:196 Resp: 255577
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
200 31.3 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 39.876 ng
RT: 12.822 min Scan# 1655
Delta R.T. 0.024 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:196 Resp: 279703
Ion Ratio Lower Upper
196 100
198 96.0 79.2 118.8
97 47.8 42.3 63.5
132 27.2 23.3 34.9

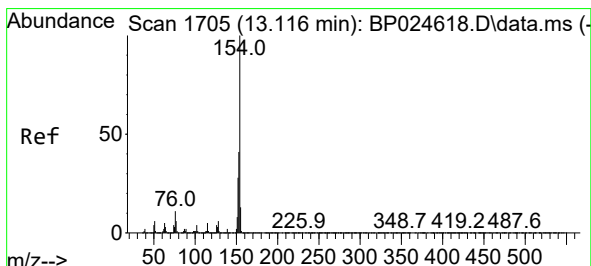
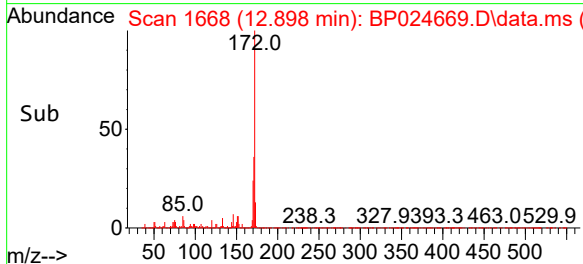
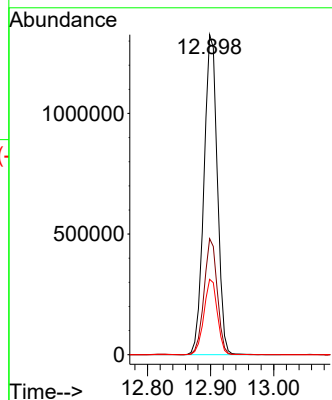
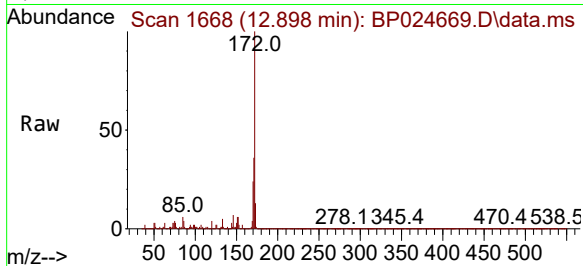




#45
2-Fluorobiphenyl
Concen: 76.638 ng
RT: 12.898 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

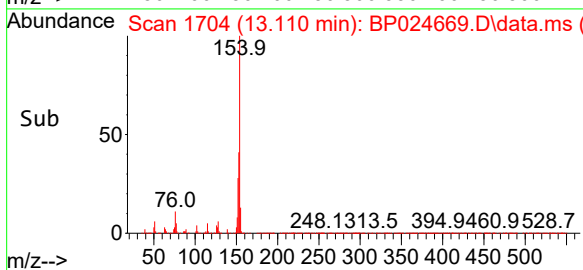
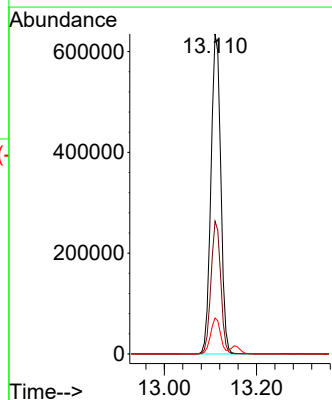
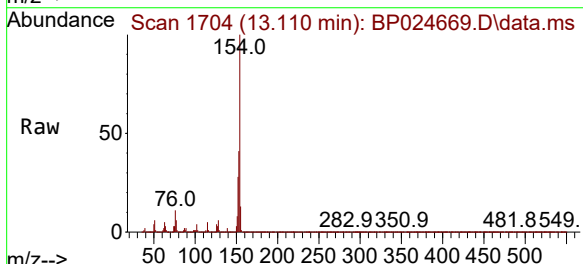
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

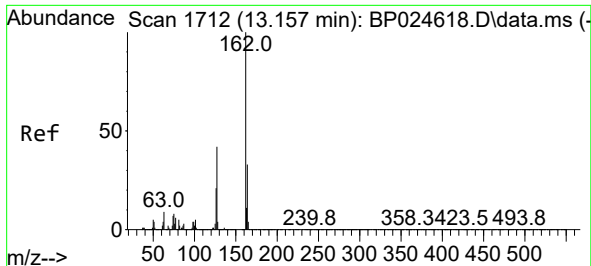
Tgt Ion:172 Resp: 1959776
Ion Ratio Lower Upper
172 100
171 36.2 28.8 43.2
170 23.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.085 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:154 Resp: 943062
Ion Ratio Lower Upper
154 100
153 41.5 21.0 61.0
76 11.3 0.0 31.5

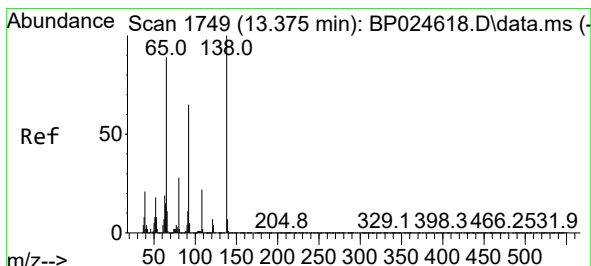
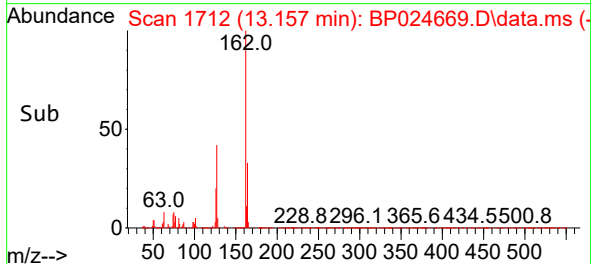
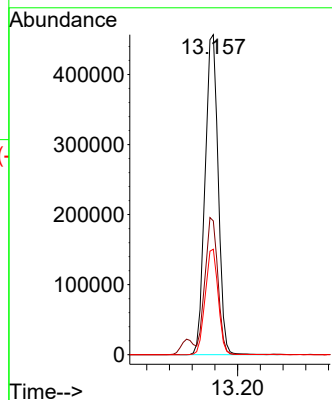
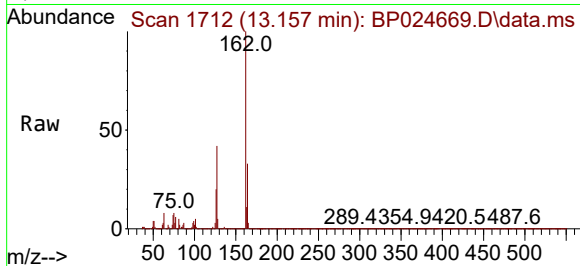




#47
2-Chloronaphthalene
Concen: 38.622 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

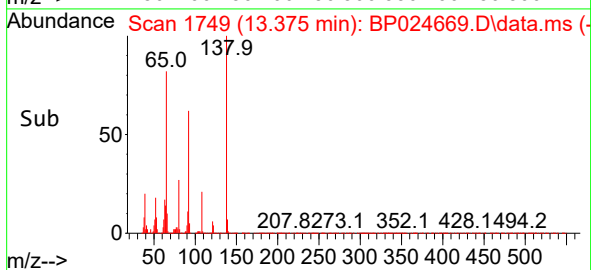
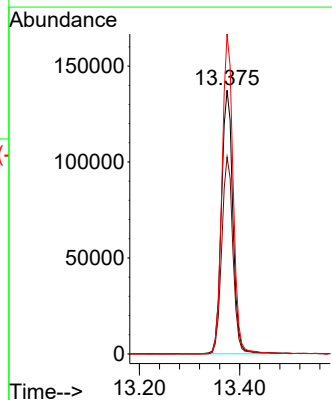
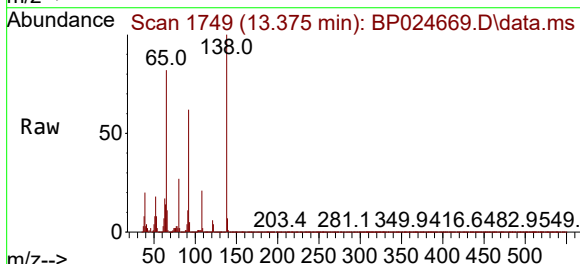
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

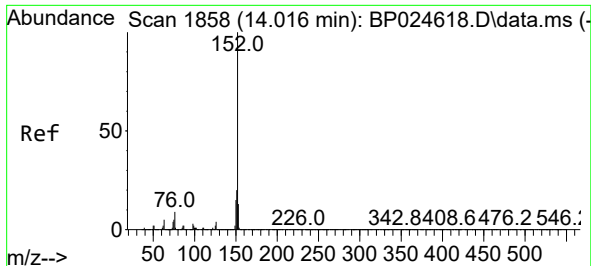
Tgt Ion:162 Resp: 729191
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.6
164 33.0 26.0 39.0



#48
2-Nitroaniline
Concen: 38.923 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion: 65 Resp: 217569
Ion Ratio Lower Upper
65 100
92 74.7 58.7 88.1
138 121.3 90.2 135.2

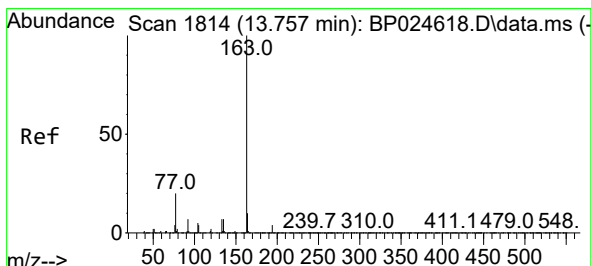
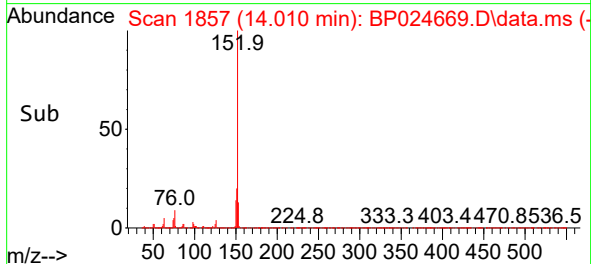
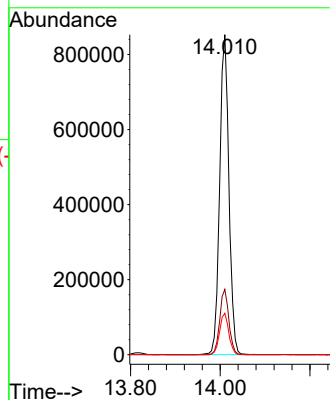
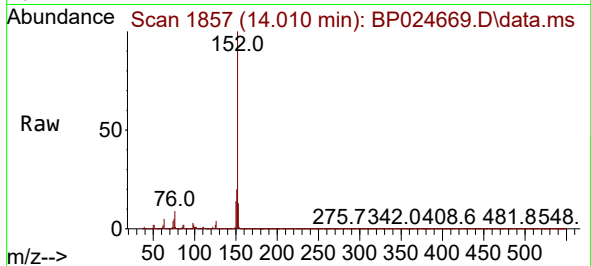




#49
Acenaphthylene
Concen: 38.617 ng
RT: 14.010 min Scan# 1857
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

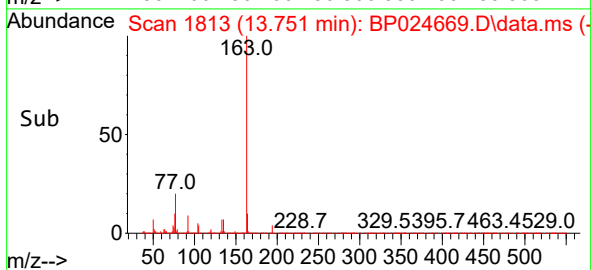
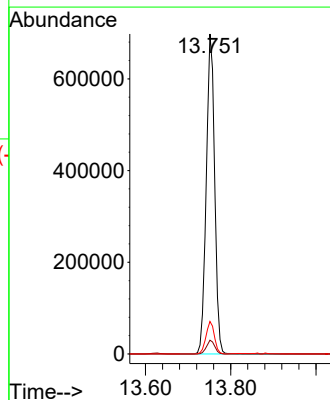
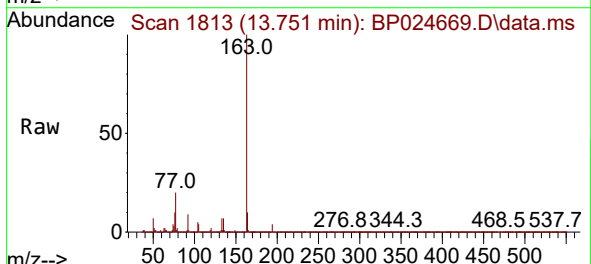
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

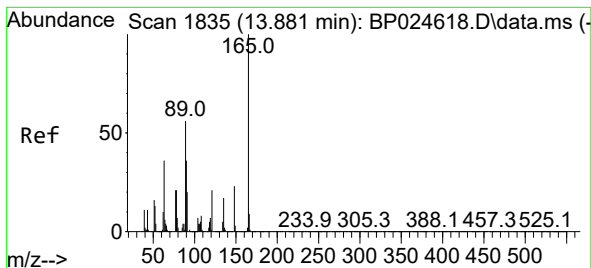
Tgt Ion:152 Resp: 1220137
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4
153 12.9 10.2 15.4



#50
Dimethylphthalate
Concen: 37.310 ng
RT: 13.751 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:163 Resp: 952752
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.1 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 38.434 ng

RT: 13.875 min Scan# 1834

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

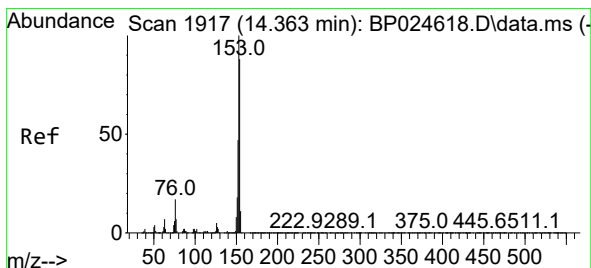
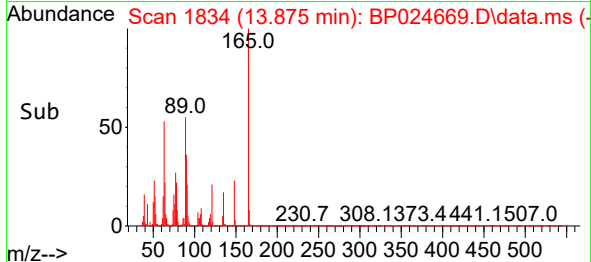
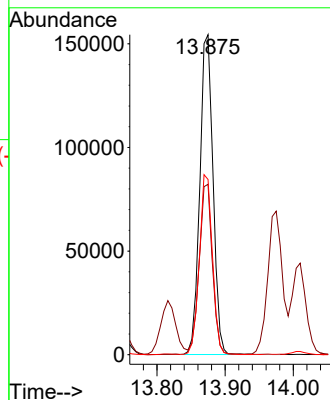
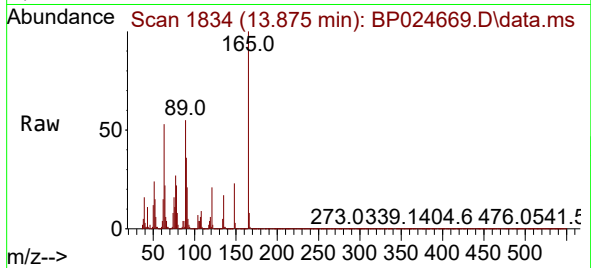
Tgt Ion:165 Resp: 207277

Ion Ratio Lower Upper

165 100

63 53.3 42.4 63.6

89 54.7 44.8 67.2



#52

Acenaphthene

Concen: 38.303 ng

RT: 14.357 min Scan# 1916

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

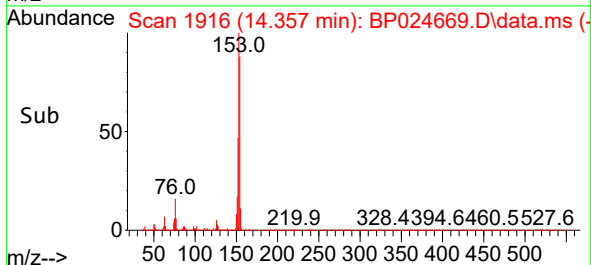
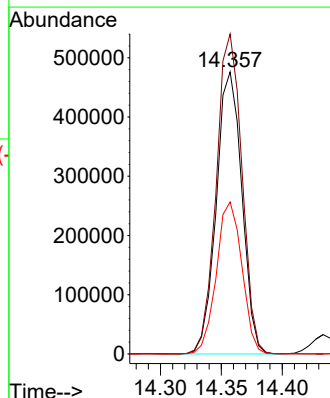
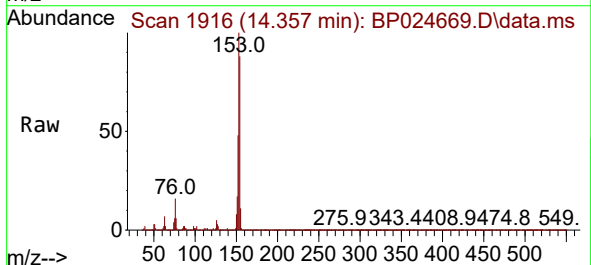
Tgt Ion:154 Resp: 695735

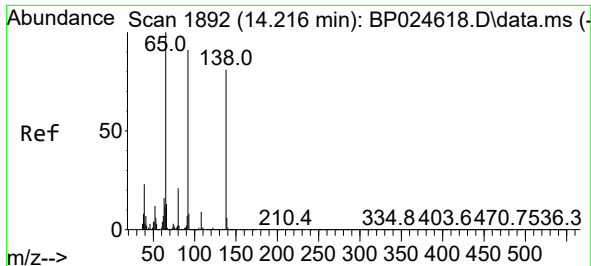
Ion Ratio Lower Upper

154 100

153 113.5 91.0 136.4

152 53.9 42.9 64.3

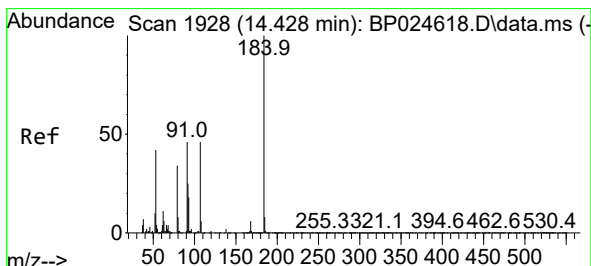
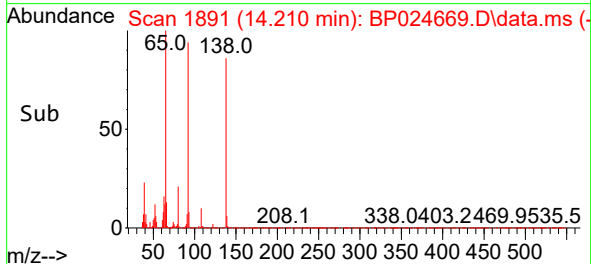
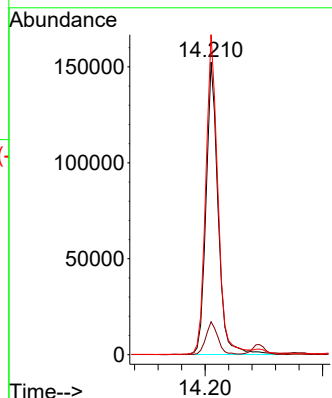
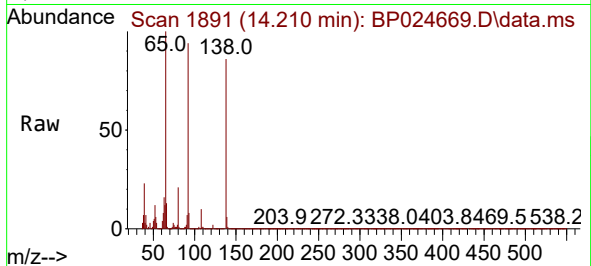




#53
3-Nitroaniline
Concen: 39.426 ng
RT: 14.210 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

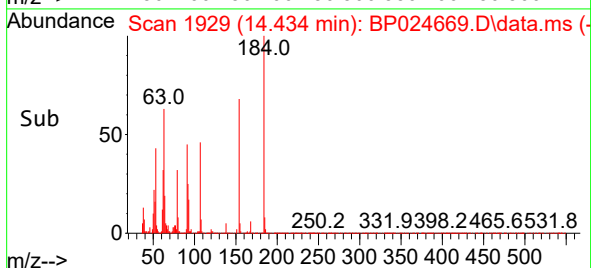
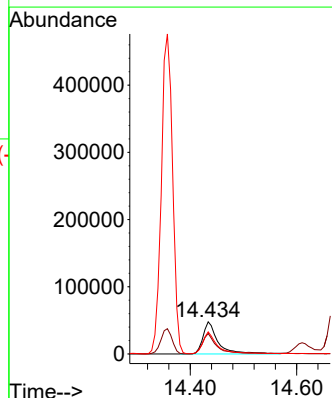
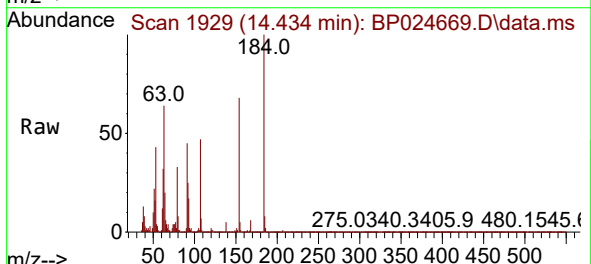
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

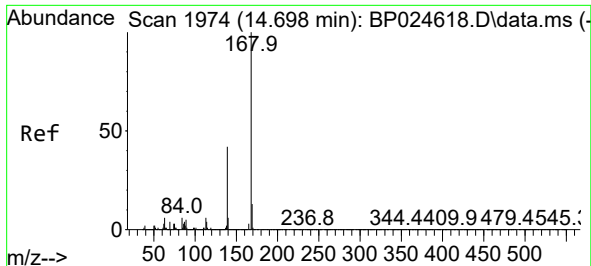
Tgt Ion:138 Resp: 217107
Ion Ratio Lower Upper
138 100
108 11.3 9.0 13.4
92 109.4 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 31.846 ng
RT: 14.434 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:184 Resp: 94058
Ion Ratio Lower Upper
184 100
63 63.5 51.3 76.9
154 68.5 53.5 80.3

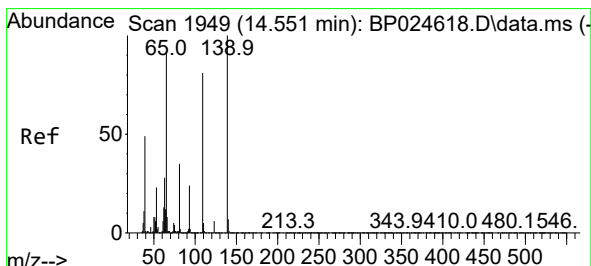
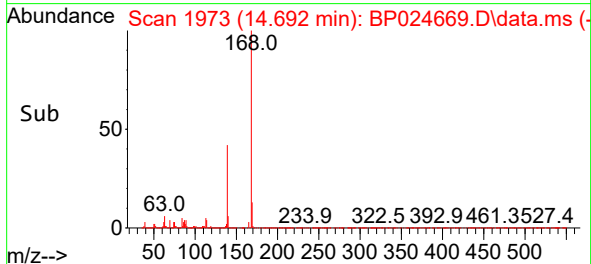
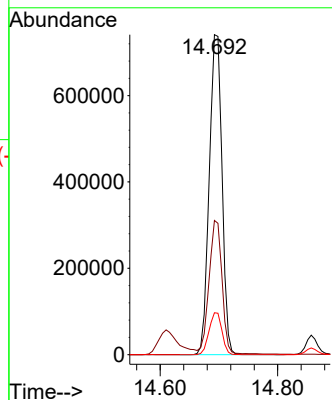
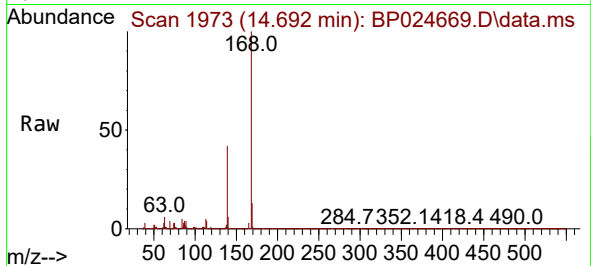




#55
Dibenzenofuran
Concen: 38.539 ng
RT: 14.692 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

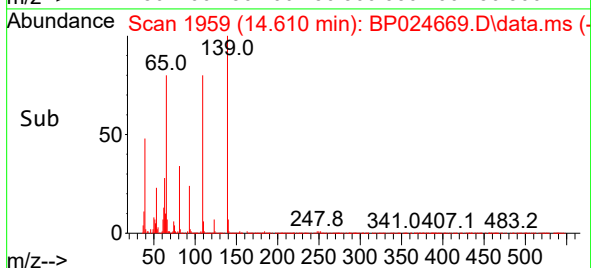
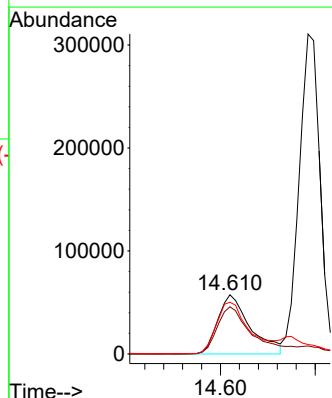
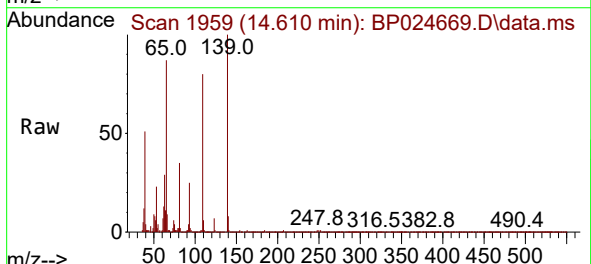
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

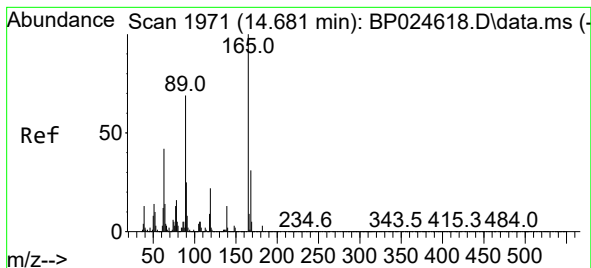
Tgt Ion:168 Resp: 1116576
Ion Ratio Lower Upper
168 100
139 41.9 34.2 51.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 31.316 ng
RT: 14.610 min Scan# 1959
Delta R.T. 0.059 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:139 Resp: 136325
Ion Ratio Lower Upper
139 100
109 79.7 61.4 101.4
65 87.4 72.2 112.2

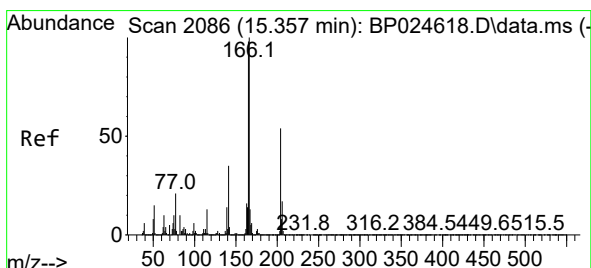
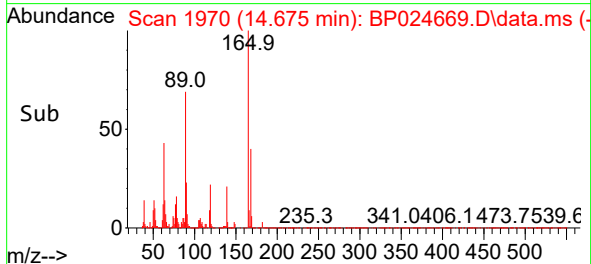
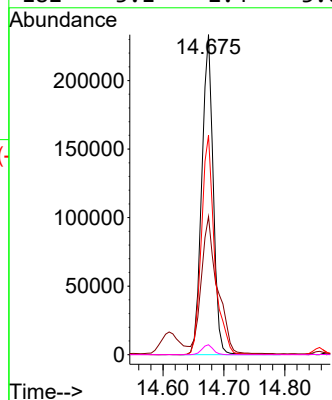
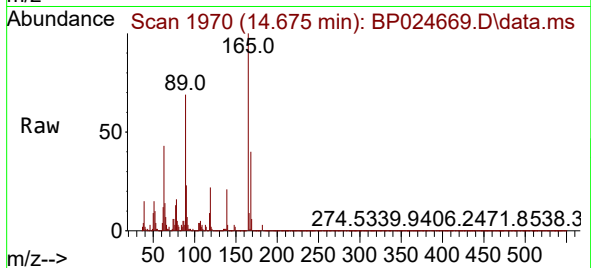




#57
2,4-Dinitrotoluene
Concen: 39.852 ng
RT: 14.675 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

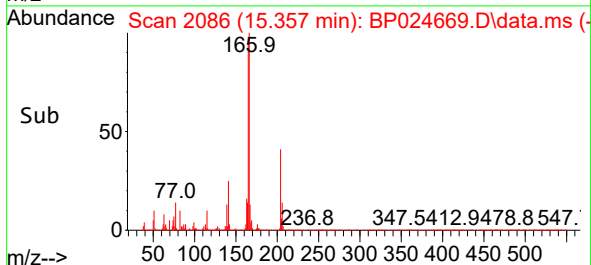
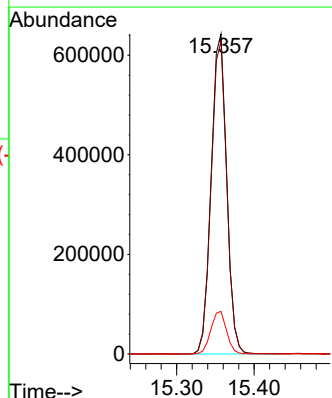
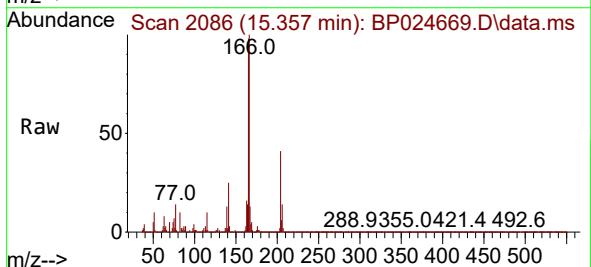
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

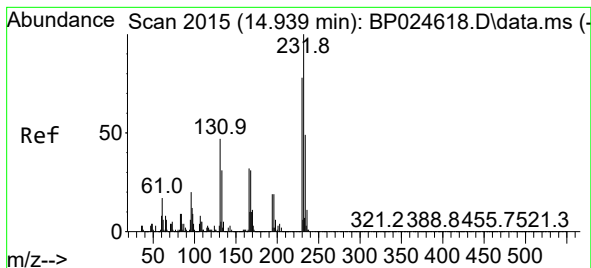
Tgt Ion:165 Resp: 303001
Ion Ratio Lower Upper
165 100
63 43.2 33.8 50.6
89 68.6 55.6 83.4
182 3.1 2.4 3.6



#58
Fluorene
Concen: 37.871 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:166 Resp: 894680
Ion Ratio Lower Upper
166 100
165 97.7 78.5 117.7
167 13.3 10.7 16.1

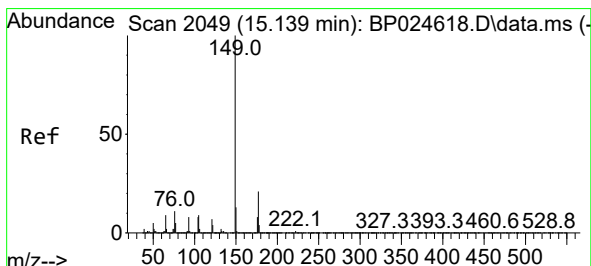
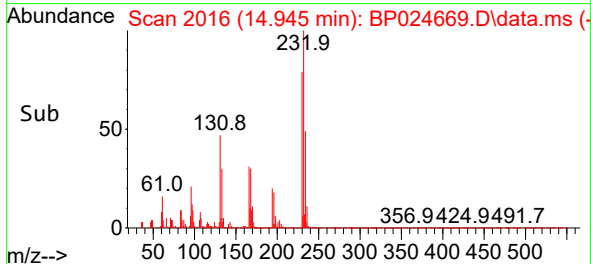
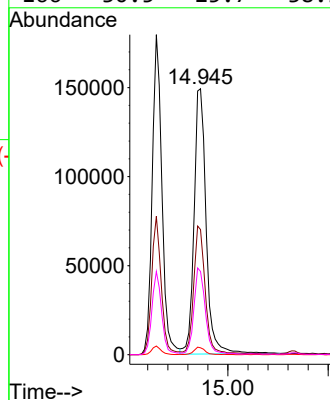
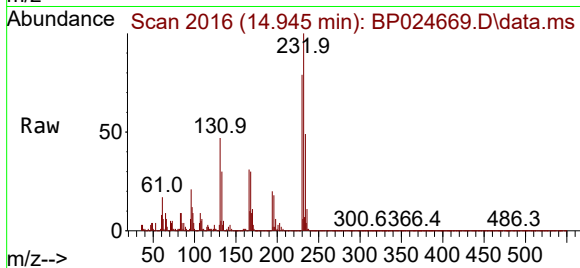




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.351 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

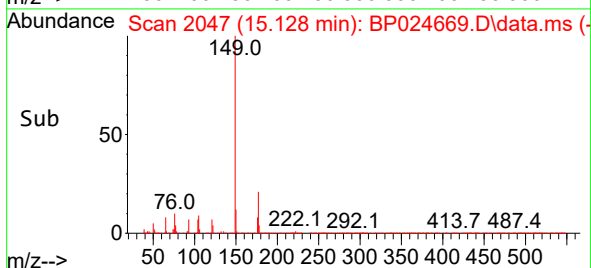
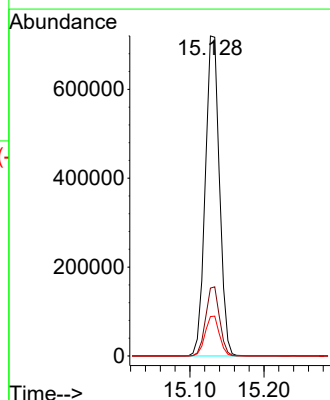
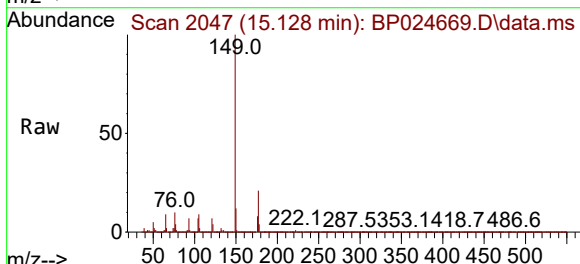
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

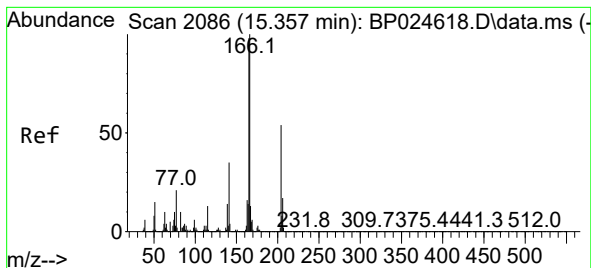
Tgt Ion:232 Resp: 249544
Ion Ratio Lower Upper
232 100
131 45.2 39.5 59.3
130 2.7 2.2 3.4
166 30.5 25.7 38.5



#60
Diethylphthalate
Concen: 37.206 ng
RT: 15.128 min Scan# 2047
Delta R.T. -0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:149 Resp: 960257
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.3 10.2 15.2

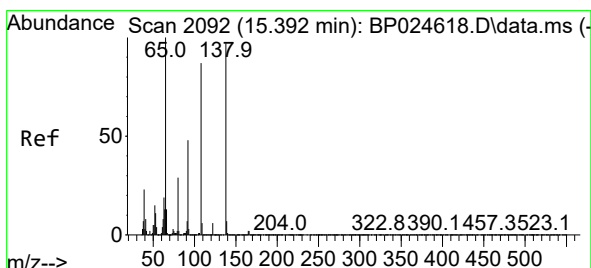
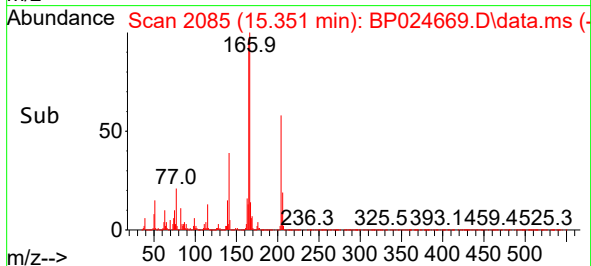
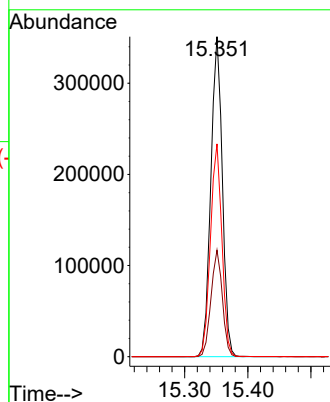
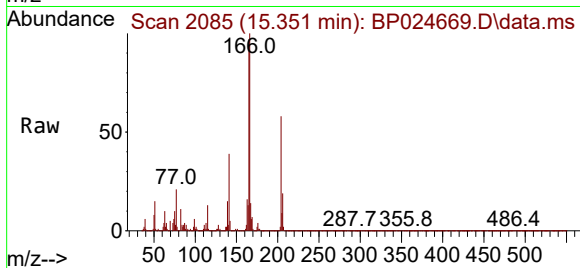




#61
4-Chlorophenyl-phenylether
Concen: 37.698 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

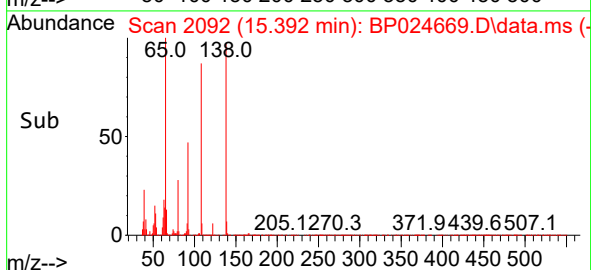
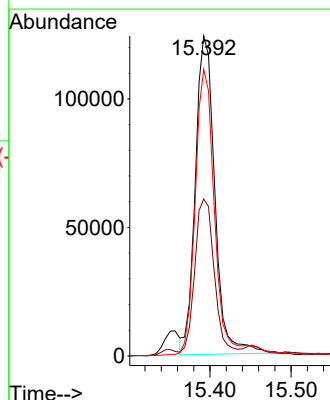
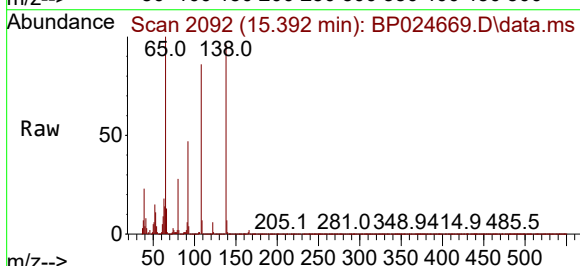
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

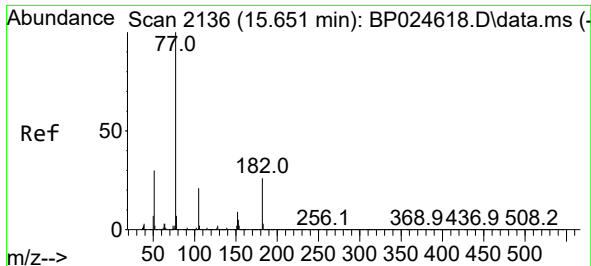
Tgt Ion:204 Resp: 444136
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 66.5 52.9 79.3



#62
4-Nitroaniline
Concen: 39.020 ng
RT: 15.392 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:138 Resp: 207475
Ion Ratio Lower Upper
138 100
92 49.0 29.2 69.2
108 89.6 69.0 109.0

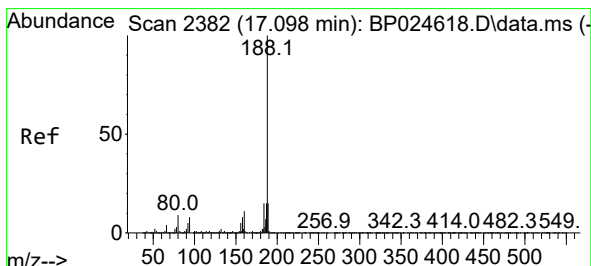
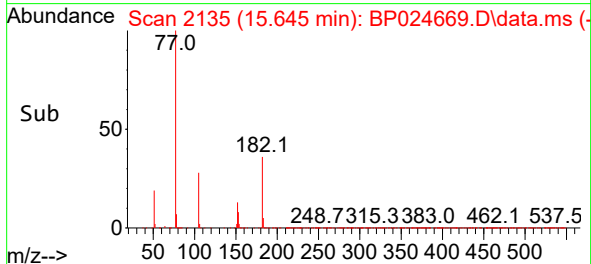
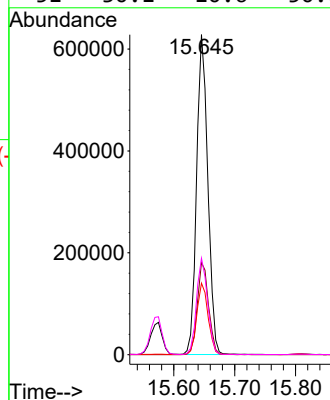
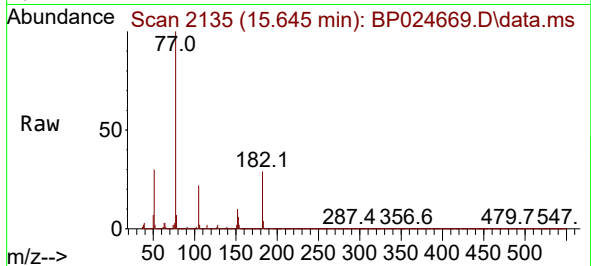




#63
Azobenzene
Concen: 36.360 ng
RT: 15.645 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

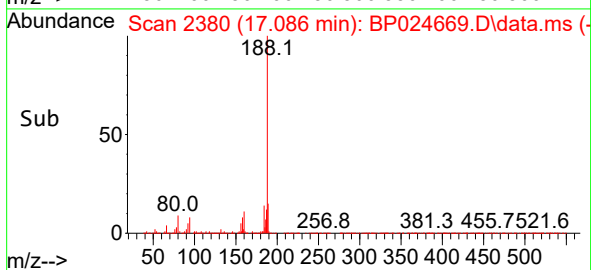
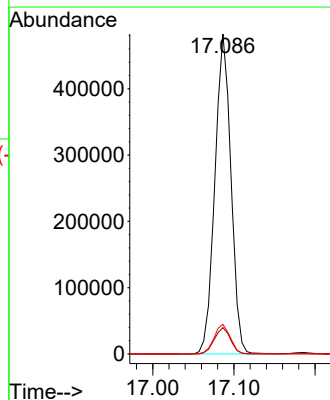
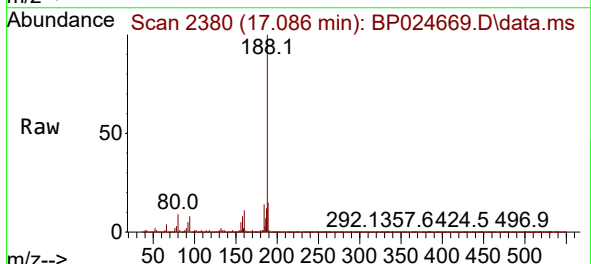
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

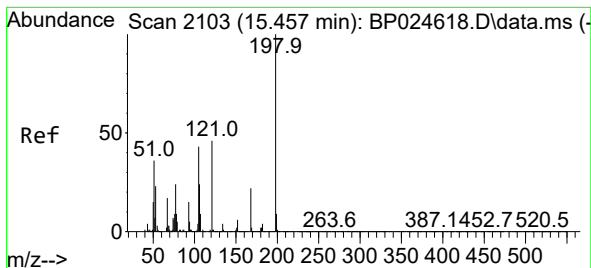
Tgt Ion: 77	Resp: 802789
Ion Ratio	Lower Upper
77 100	
182 28.8	5.7 45.7
105 22.3	1.3 41.3
51 30.1	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:188	Resp: 663361
Ion Ratio	Lower Upper
188 100	
94 8.2	6.5 9.7
80 9.3	7.3 10.9

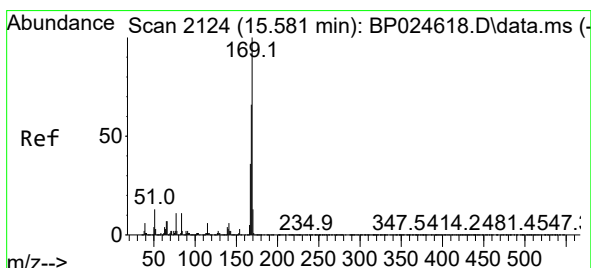
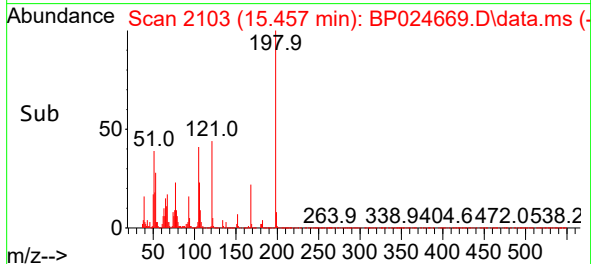
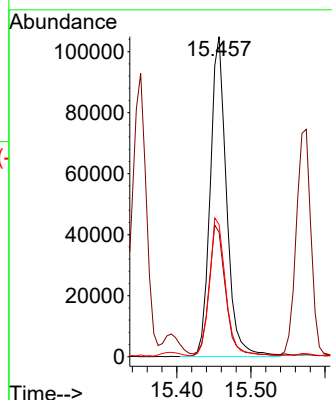
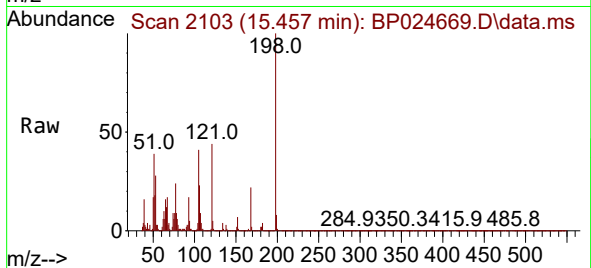




#65
4,6-Dinitro-2-methylphenol
Concen: 37.376 ng
RT: 15.457 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

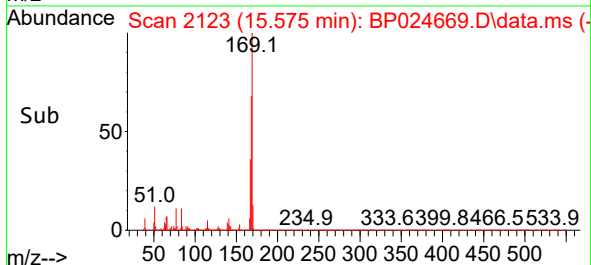
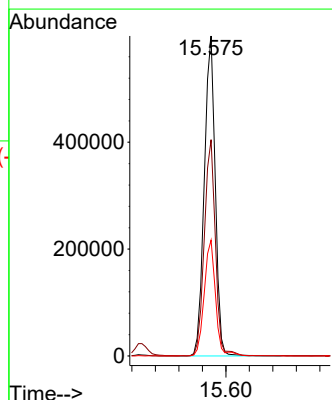
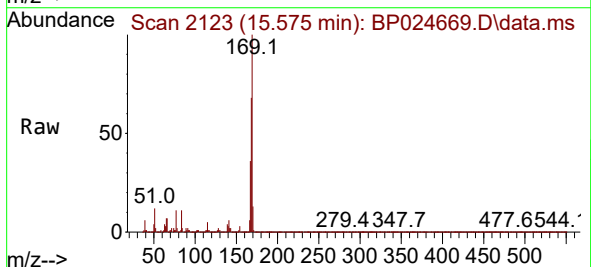
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

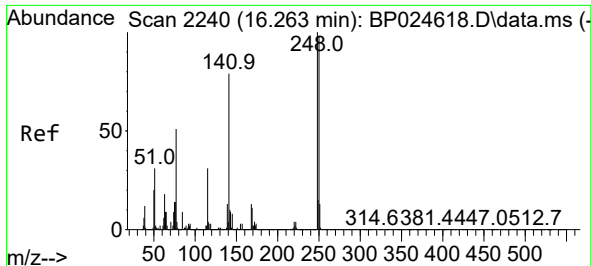
Tgt Ion:198 Resp: 160151
Ion Ratio Lower Upper
198 100
51 38.9 21.1 61.1
105 41.3 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 38.095 ng
RT: 15.575 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:169 Resp: 776213
Ion Ratio Lower Upper
169 100
168 67.6 53.2 79.8
167 36.2 28.6 43.0

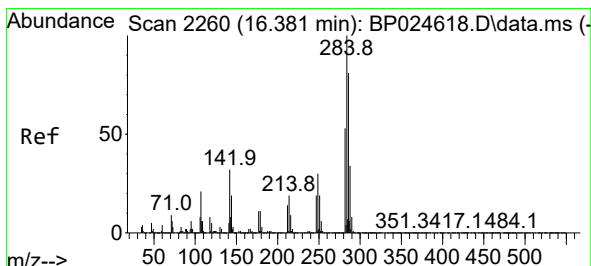
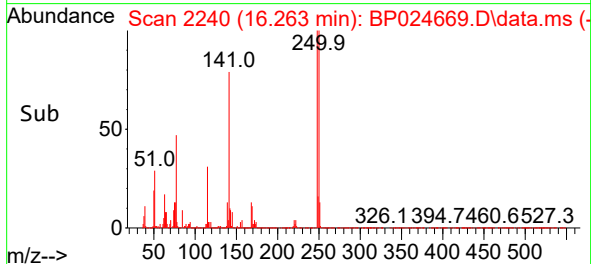
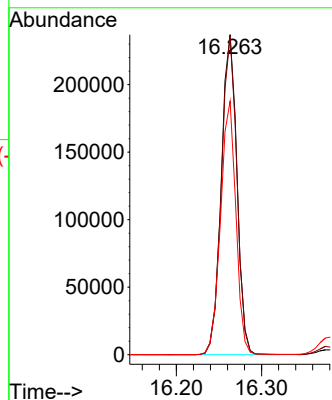
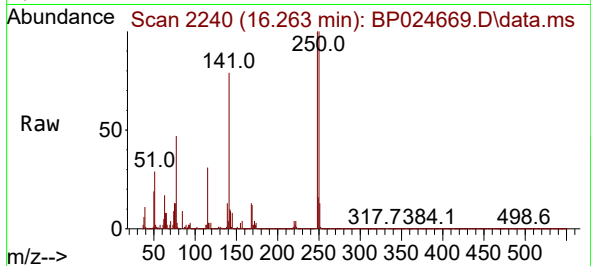




#67
4-Bromophenyl-phenylether
Concen: 38.743 ng
RT: 16.263 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

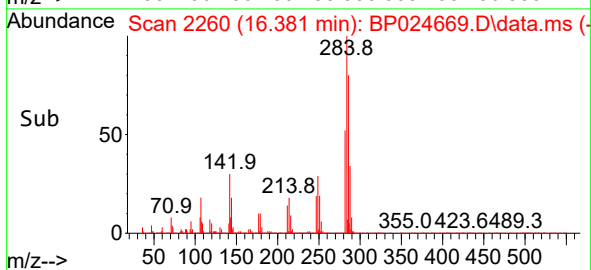
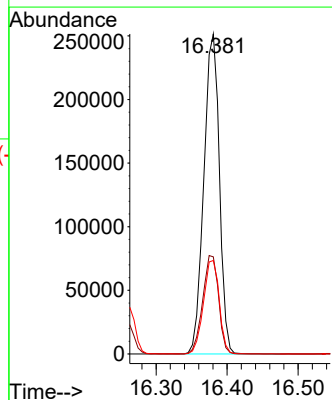
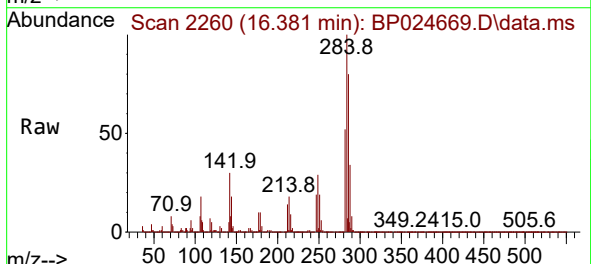
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

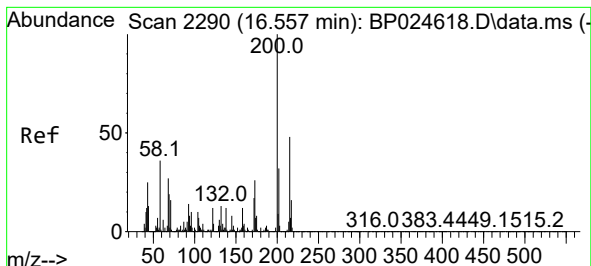
Tgt Ion:248 Resp: 302840
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.4
141 79.2 63.0 94.6



#68
Hexachlorobenzene
Concen: 38.536 ng
RT: 16.381 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:284 Resp: 382758
Ion Ratio Lower Upper
284 100
142 30.4 25.9 38.9
249 29.2 24.1 36.1





#69

Atrazine

Concen: 39.506 ng

RT: 16.551 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

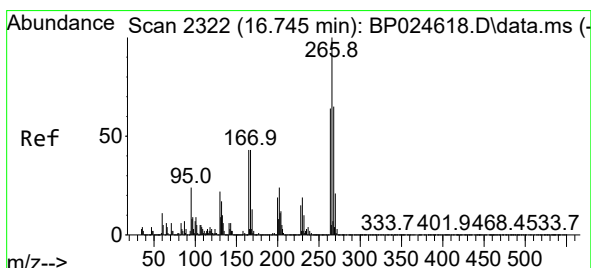
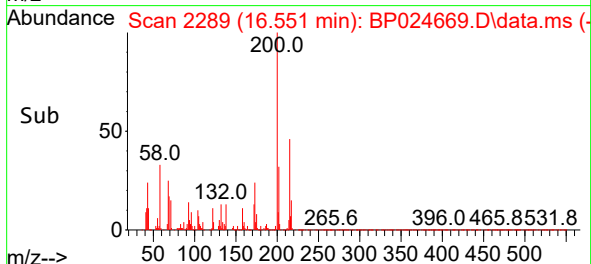
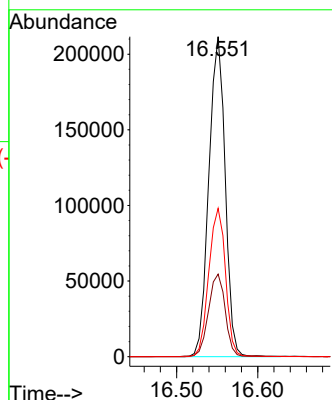
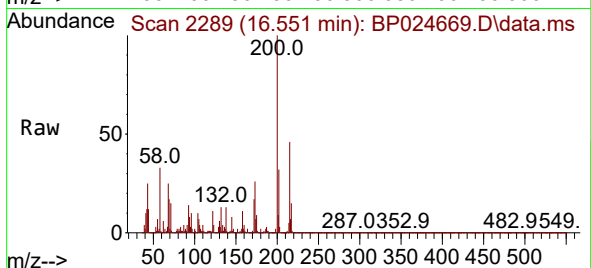
Tgt Ion:200 Resp: 294996

Ion Ratio Lower Upper

200 100

173 25.8 5.9 45.9

215 46.3 28.3 68.3



#70

Pentachlorophenol

Concen: 34.375 ng

RT: 16.751 min Scan# 2323

Delta R.T. 0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

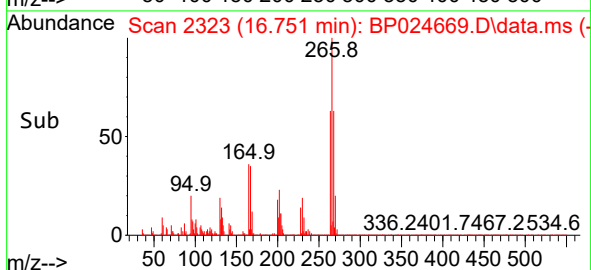
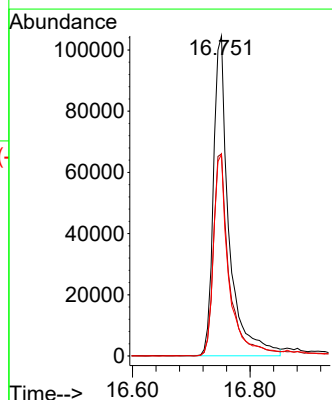
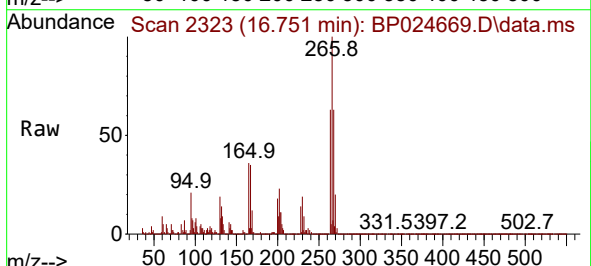
Tgt Ion:266 Resp: 191660

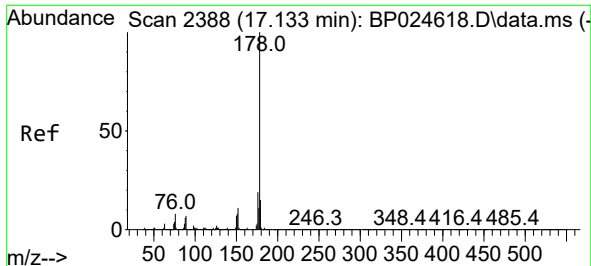
Ion Ratio Lower Upper

266 100

268 63.2 52.2 78.4

264 63.1 51.1 76.7

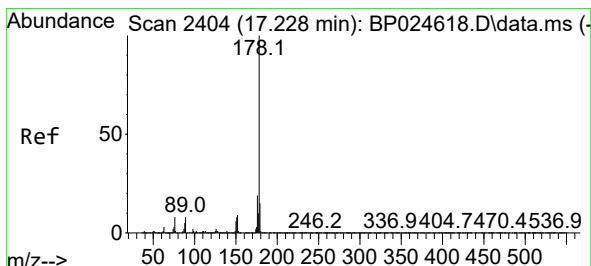
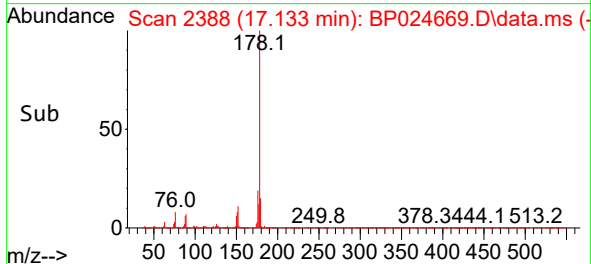
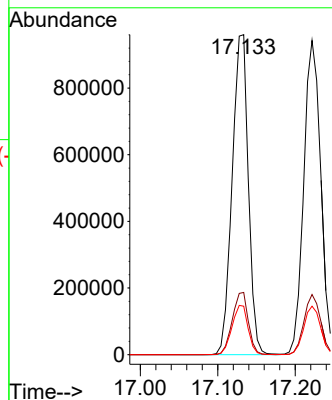
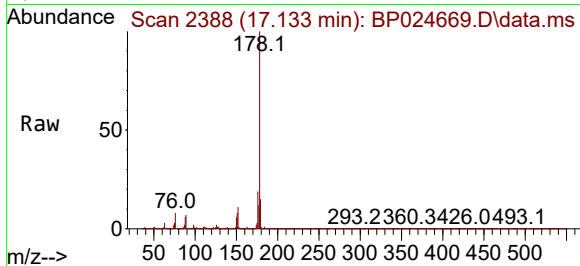




#71
Phenanthrene
Concen: 37.870 ng
RT: 17.133 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

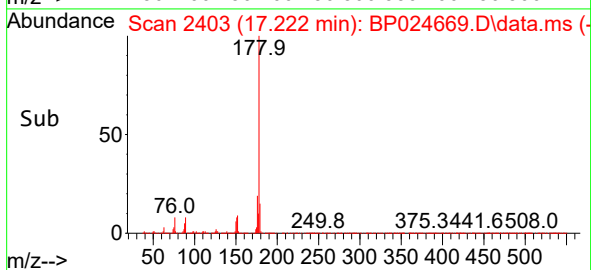
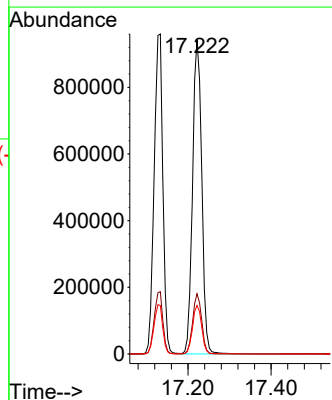
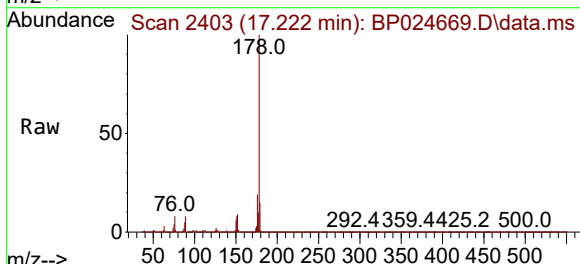
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

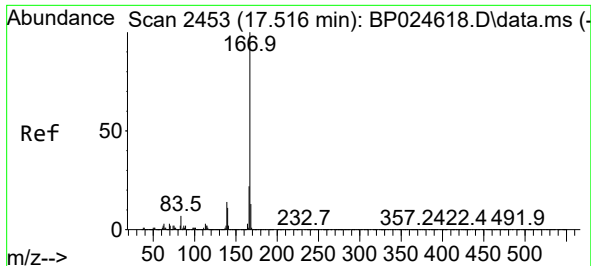
Tgt Ion:178 Resp: 1396534
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.1 12.2 18.4



#72
Anthracene
Concen: 38.995 ng
RT: 17.222 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:178 Resp: 1446823
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.4 12.2 18.2

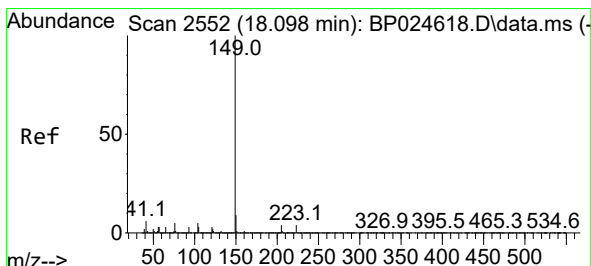
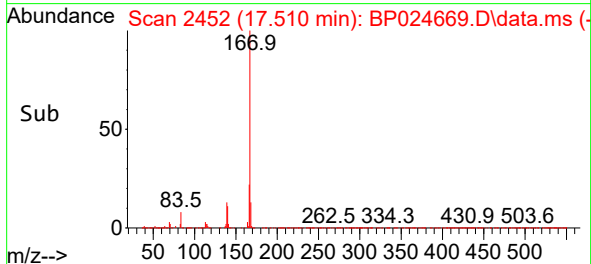
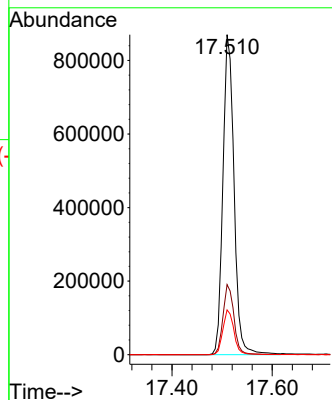
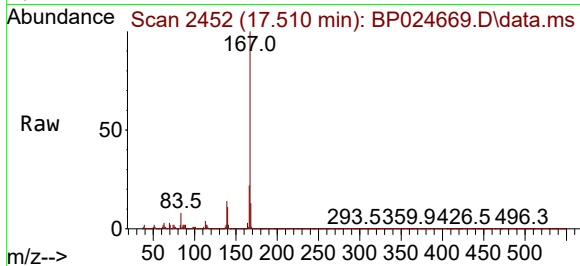




#73
 Carbazole
 Concen: 39.945 ng
 RT: 17.510 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BP024669.D
 Acq: 16 May 2025 23:48

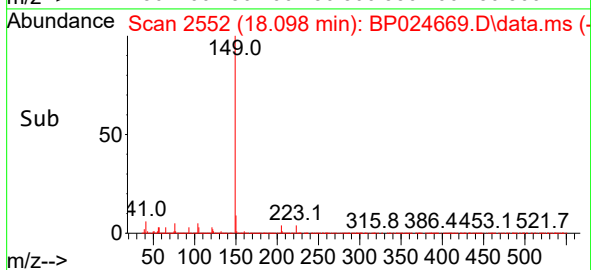
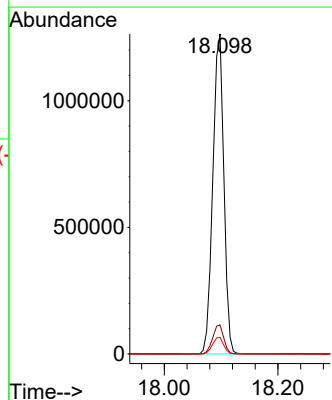
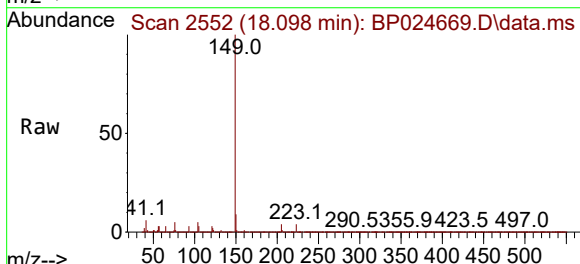
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

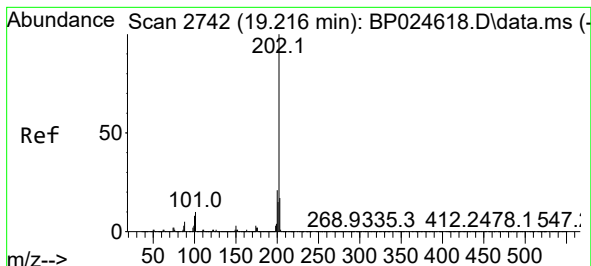
Tgt Ion:167 Resp: 1341431
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.7 26.5
 139 14.0 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 39.179 ng
 RT: 18.098 min Scan# 2552
 Delta R.T. -0.000 min
 Lab File: BP024669.D
 Acq: 16 May 2025 23:48

Tgt Ion:149 Resp: 1692107
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 39.254 ng

RT: 19.216 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

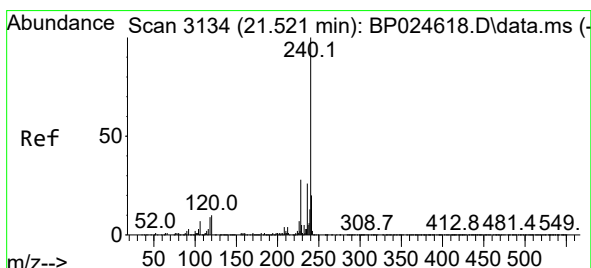
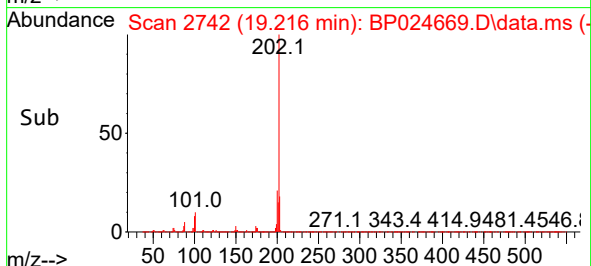
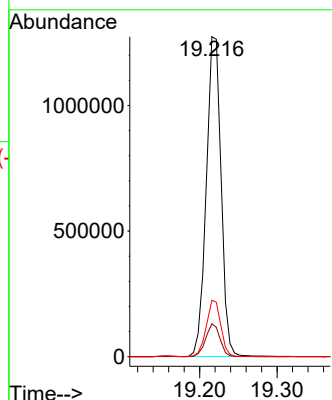
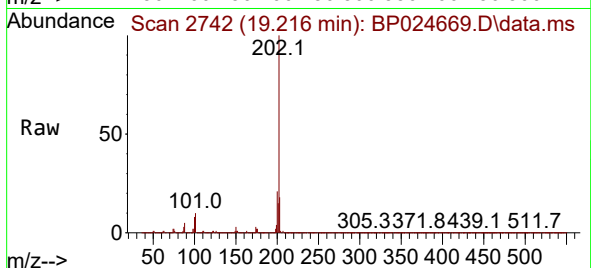
Tgt Ion:202 Resp: 1692142

Ion Ratio Lower Upper

202 100

101 10.3 0.0 30.3

203 17.6 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3134

Delta R.T. -0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

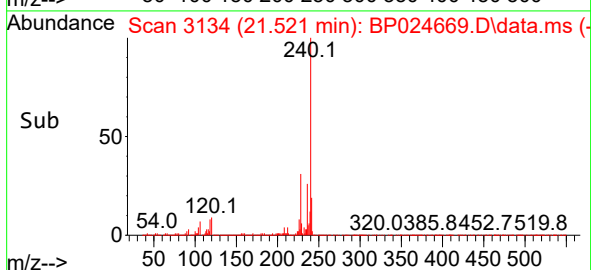
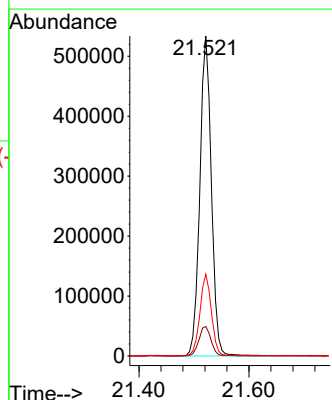
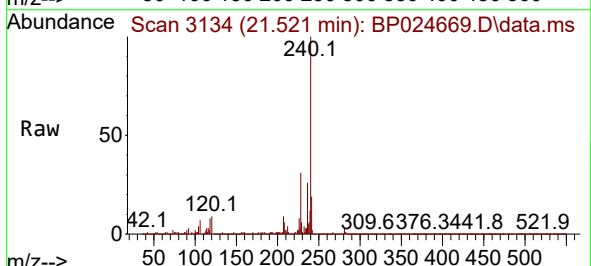
Tgt Ion:240 Resp: 775754

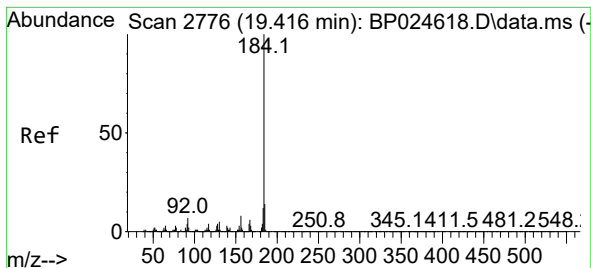
Ion Ratio Lower Upper

240 100

120 9.2 7.8 11.6

236 25.6 20.6 31.0





#77

Benzidine

Concen: 39.995 ng

RT: 19.422 min Scan# 2777

Delta R.T. 0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

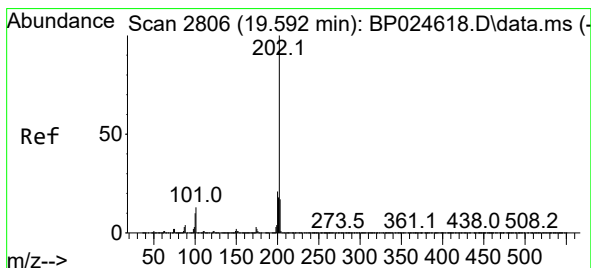
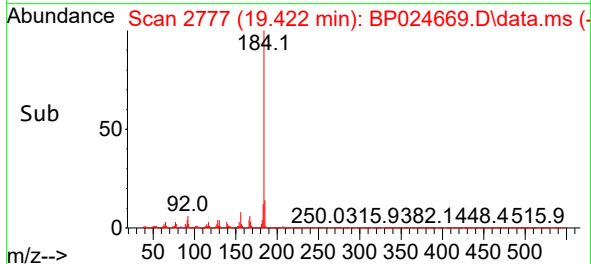
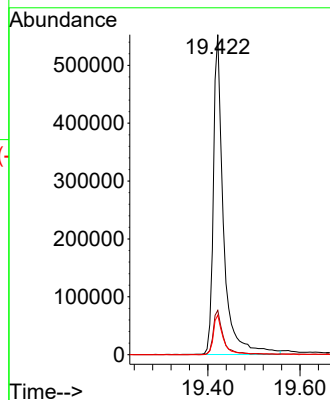
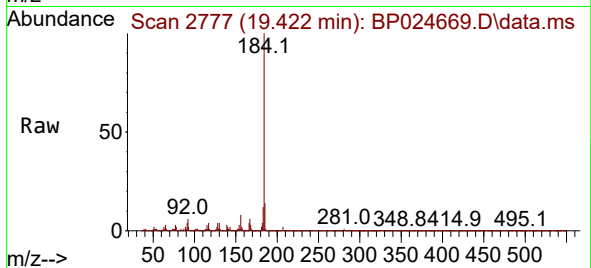
Tgt Ion:184 Resp: 845021

Ion Ratio Lower Upper

184 100

185 13.9 11.2 16.8

183 12.4 9.8 14.8



#78

Pyrene

Concen: 38.056 ng

RT: 19.592 min Scan# 2806

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

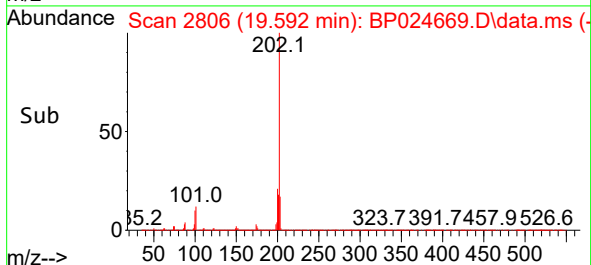
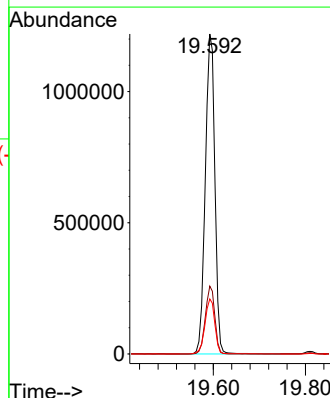
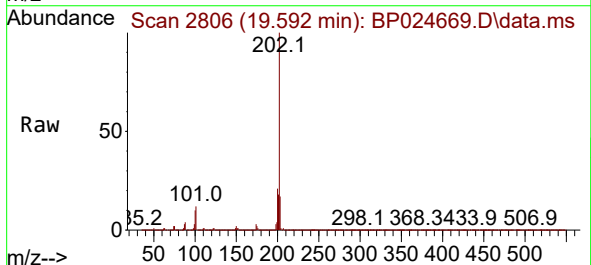
Tgt Ion:202 Resp: 1768904

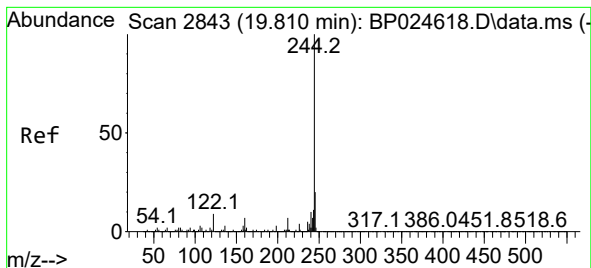
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.2 13.9 20.9





#79

Terphenyl-d14

Concen: 75.758 ng

RT: 19.810 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

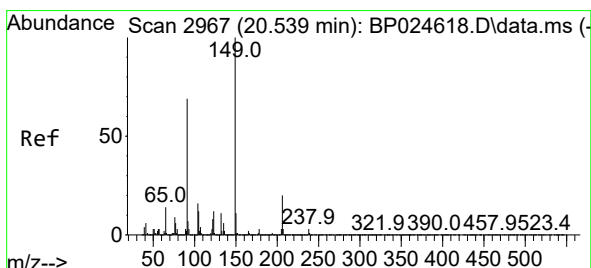
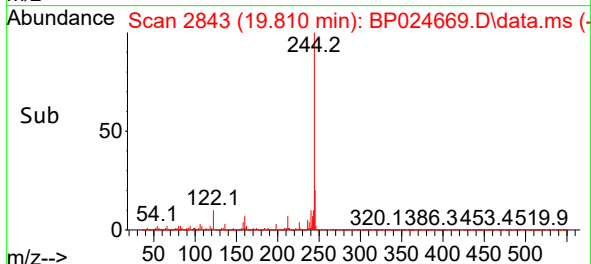
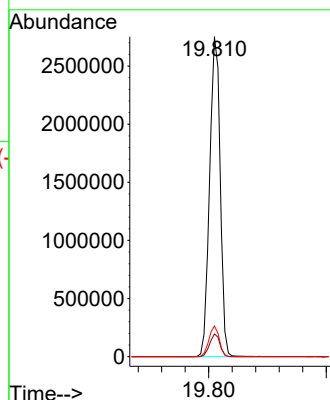
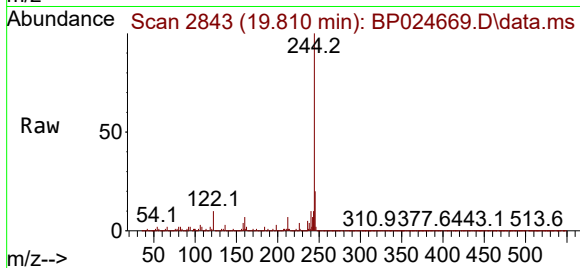
Tgt Ion:244 Resp: 3427405

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 9.6 7.4 11.0



#80

Butylbenzylphthalate

Concen: 40.742 ng

RT: 20.539 min Scan# 2967

Delta R.T. -0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

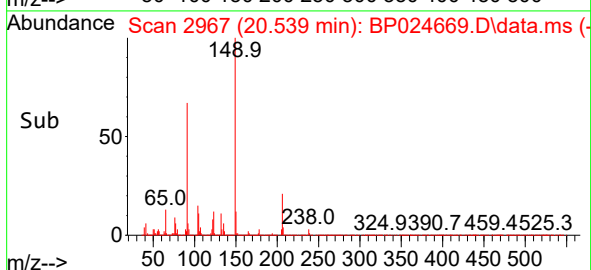
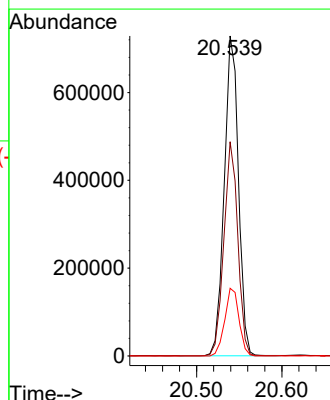
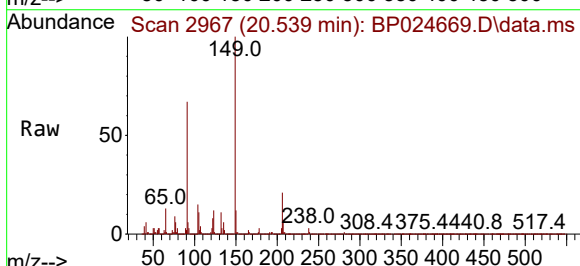
Tgt Ion:149 Resp: 842235

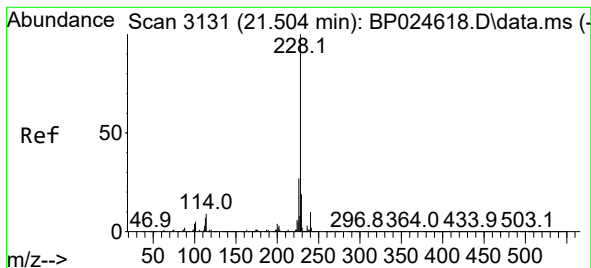
Ion Ratio Lower Upper

149 100

91 66.9 55.4 83.0

206 21.2 16.2 24.2





#81

Benzo(a)anthracene

Concen: 38.503 ng

RT: 21.504 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

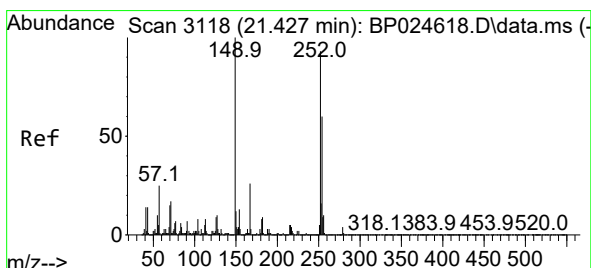
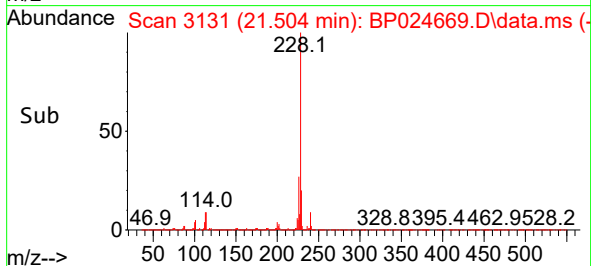
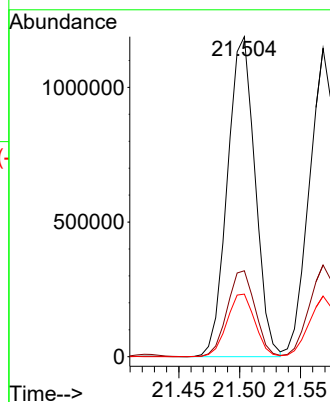
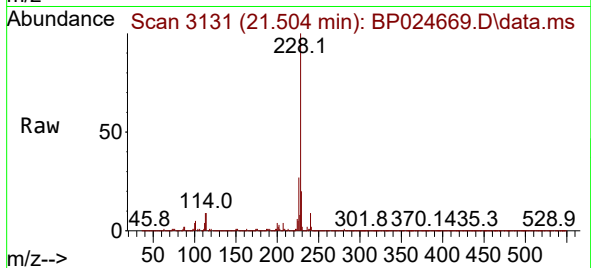
Tgt Ion:228 Resp: 1875483

Ion Ratio Lower Upper

228 100

226 26.9 21.4 32.0

229 19.5 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 42.278 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

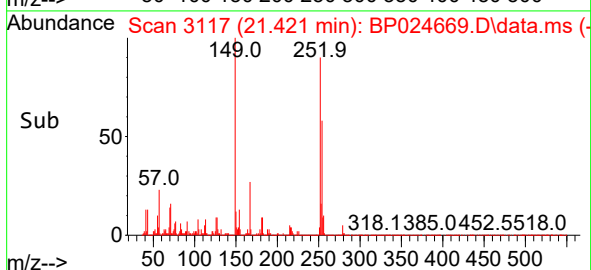
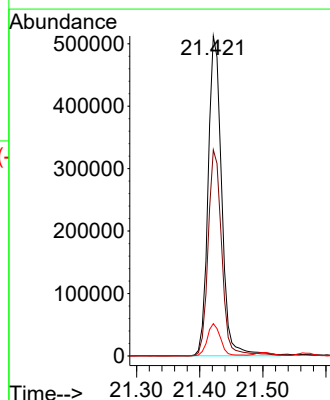
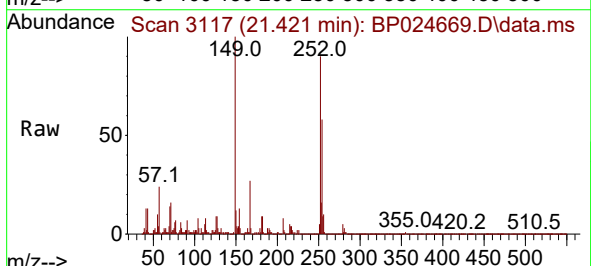
Tgt Ion:252 Resp: 764897

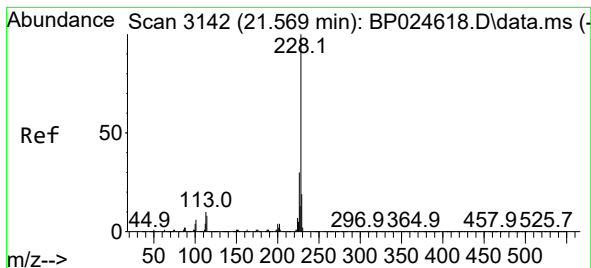
Ion Ratio Lower Upper

252 100

254 64.4 51.8 77.6

126 10.1 7.7 11.5





#83

Chrysene

Concen: 38.237 ng

RT: 21.569 min Scan# 3142

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

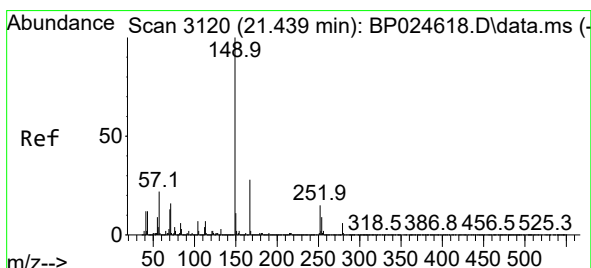
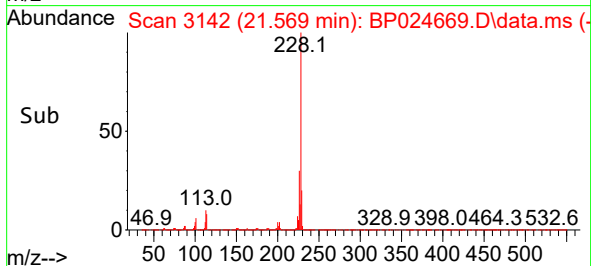
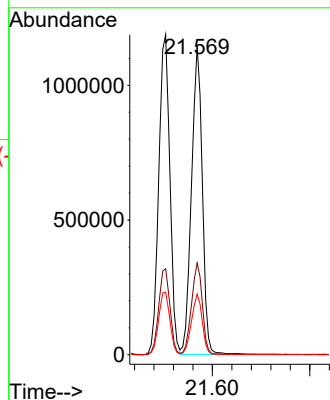
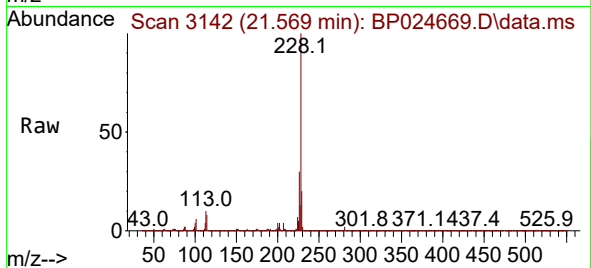
Tgt Ion:228 Resp: 1765612

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.7 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.474 ng

RT: 21.427 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

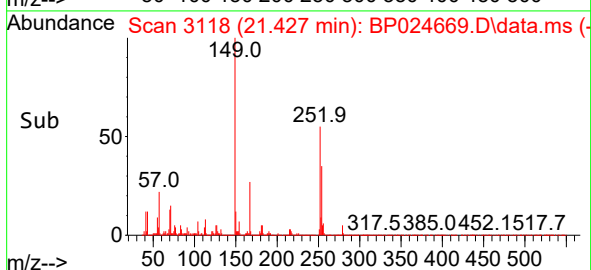
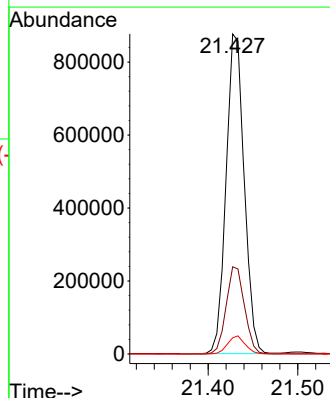
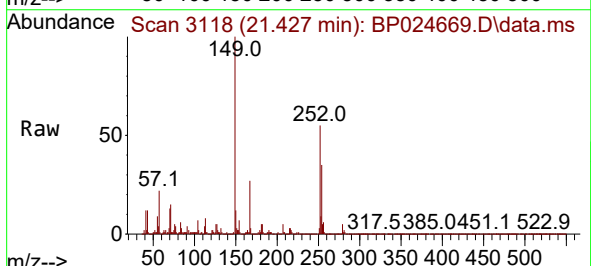
Tgt Ion:149 Resp: 1229784

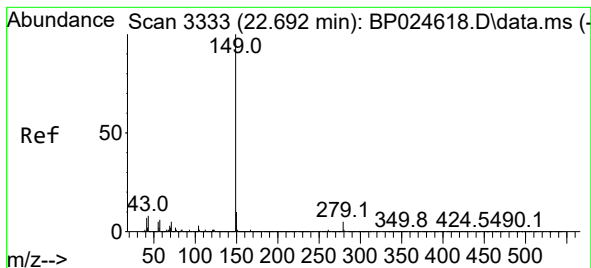
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

279 5.1 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 42.108 ng

RT: 22.686 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

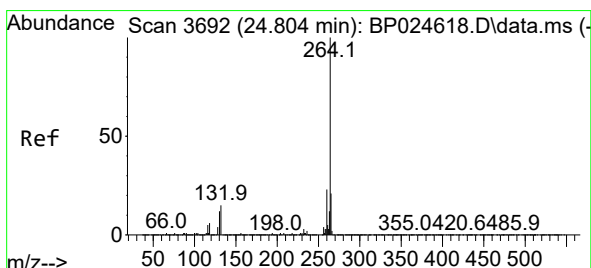
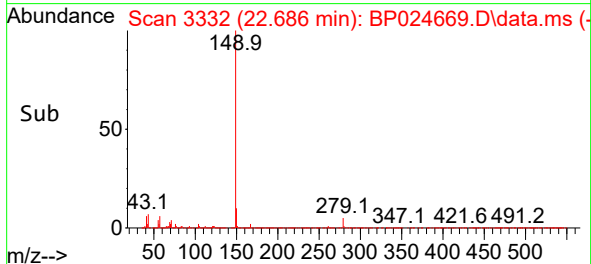
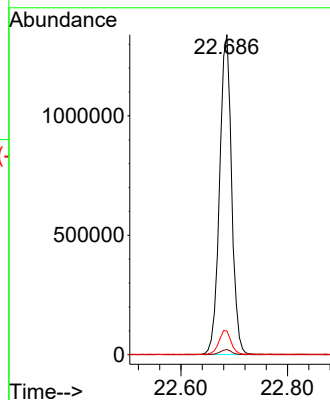
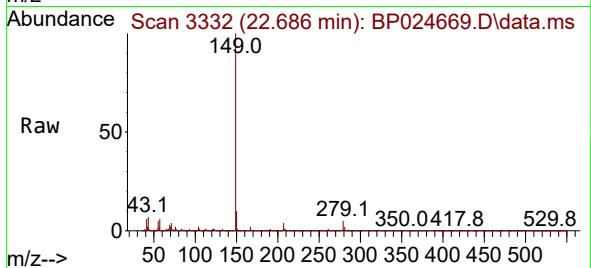
Tgt Ion:149 Resp: 2092243

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 7.6 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.792 min Scan# 3690

Delta R.T. -0.012 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

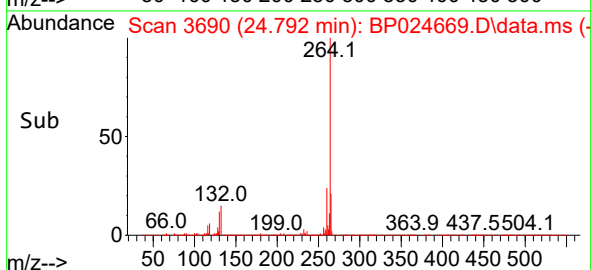
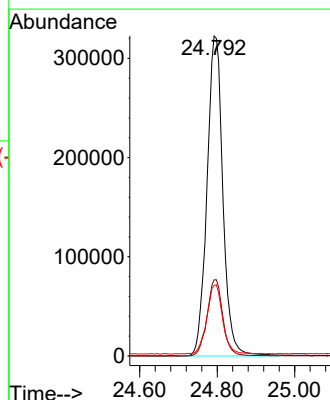
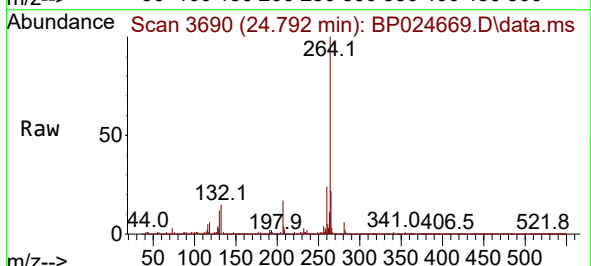
Tgt Ion:264 Resp: 918787

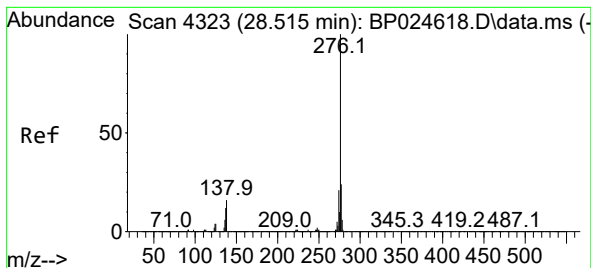
Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.137 ng

RT: 28.515 min Scan# 4323

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

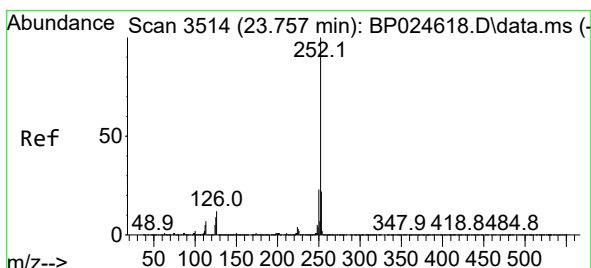
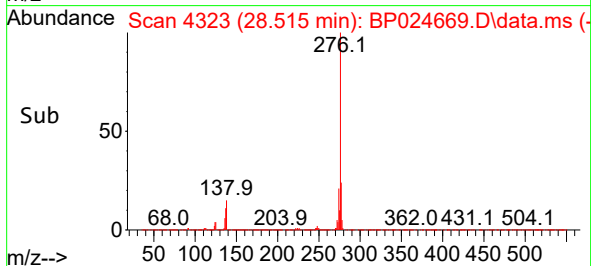
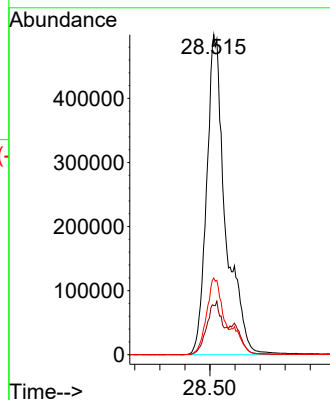
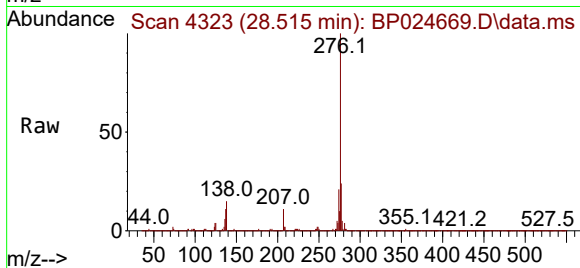
Tgt Ion:276 Resp: 2625183

Ion Ratio Lower Upper

276 100

138 13.2 11.2 16.8

277 20.7 15.7 23.5



#88

Benzo(b)fluoranthene

Concen: 38.781 ng

RT: 23.757 min Scan# 3514

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

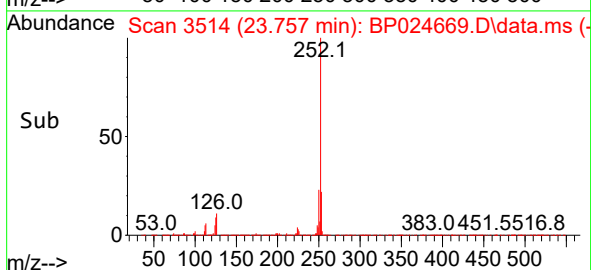
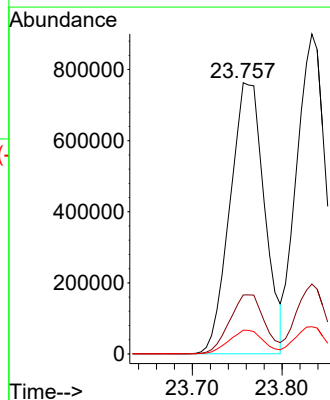
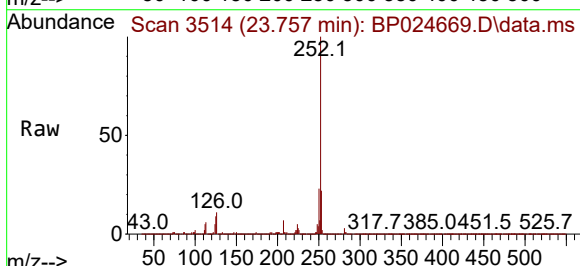
Tgt Ion:252 Resp: 2039481

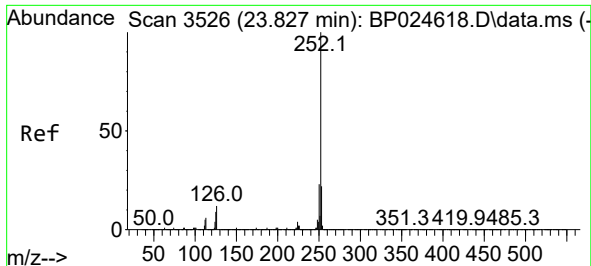
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.8 7.5 11.3

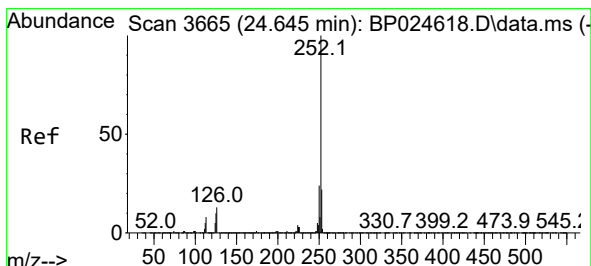
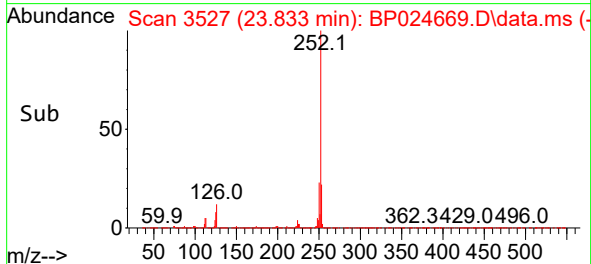
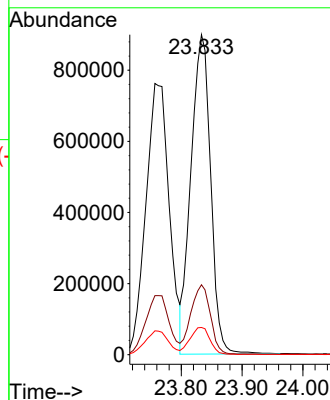
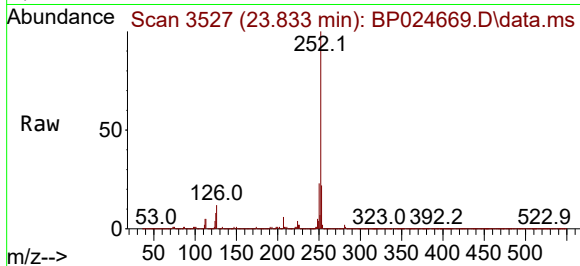




#89
Benzo(k)fluoranthene
Concen: 37.223 ng
RT: 23.833 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

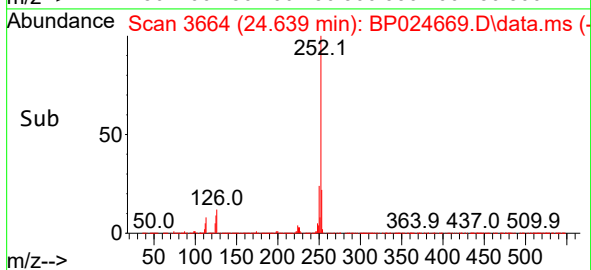
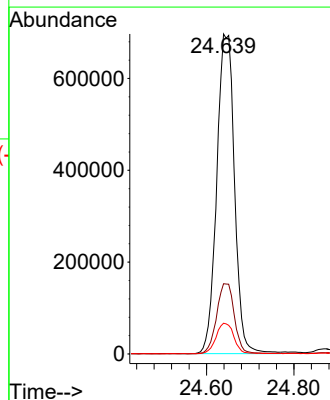
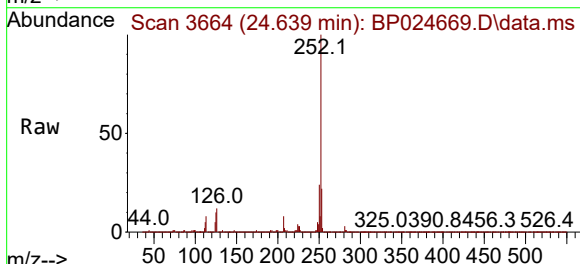
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

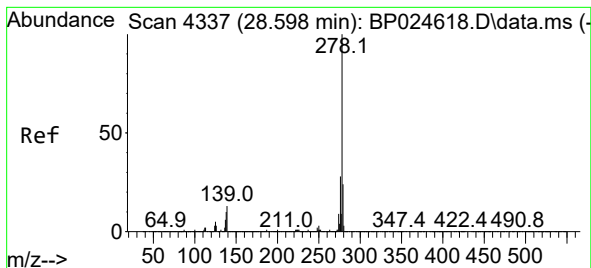
Tgt Ion:252 Resp: 2017154
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.5 7.0 10.4



#90
Benzo(a)pyrene
Concen: 38.847 ng
RT: 24.639 min Scan# 3664
Delta R.T. -0.006 min
Lab File: BP024669.D
Acq: 16 May 2025 23:48

Tgt Ion:252 Resp: 1962102
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.6 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.224 ng

RT: 28.598 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

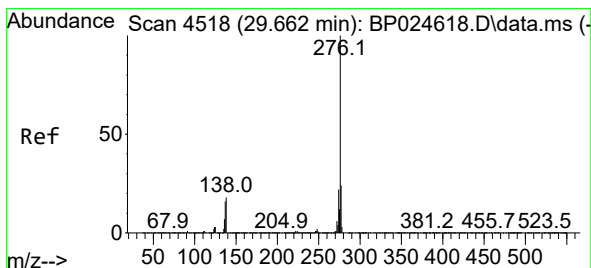
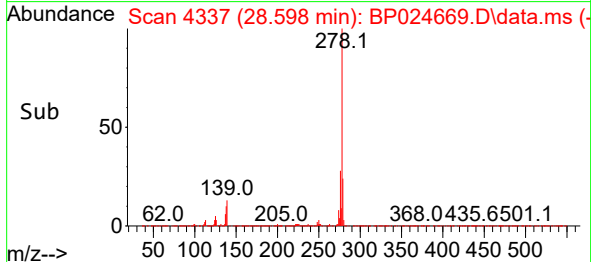
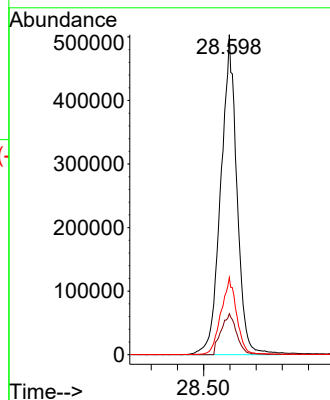
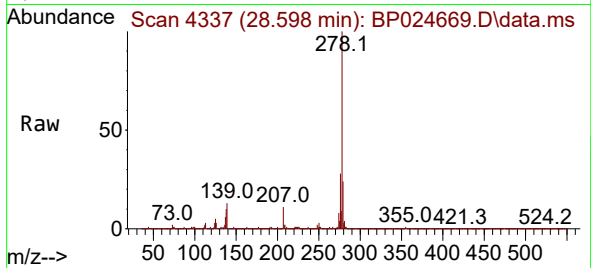
Tgt Ion:278 Resp: 2140411

Ion Ratio Lower Upper

278 100

139 12.8 10.2 15.4

279 24.1 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 38.683 ng

RT: 29.680 min Scan# 4521

Delta R.T. 0.018 min

Lab File: BP024669.D

Acq: 16 May 2025 23:48

Tgt Ion:276 Resp: 2099202

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 16.9 14.4 21.6

