

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051425\
 Data File : BP024625.D
 Acq On : 14 May 2025 11:35
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: May 14 13:09:07 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	7.628	152	115714	20.000	ng	-0.04
21) Naphthalene-d8	10.410	136	507416	20.000	ng	-0.02
39) Acenaphthene-d10	14.286	164	336535	20.000	ng	-0.02
64) Phenanthrene-d10	17.092	188	705050	20.000	ng	0.00
76) Chrysene-d12	21.533	240	813969	20.000	ng	0.01
86) Perylene-d12	24.821	264	940710	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.258	112	521980	77.154	ng	-0.03
7) Phenol-d6	6.822	99	674475	78.114	ng	-0.03
23) Nitrobenzene-d5	8.781	82	793572	79.021	ng	-0.03
42) 2,4,6-Tribromophenol	15.810	330	469524	82.297	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	1931765	75.203	ng	-0.01
79) Terphenyl-d14	19.833	244	3628929	76.446	ng	0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.211	88	121989	38.399	ng	99
3) Pyridine	3.605	79	274040	38.903	ng	98
4) n-Nitrosodimethylamine	3.511	42	127064	40.858	ng	92
6) Aniline	6.975	93	428908	38.474	ng	100
8) 2-Chlorophenol	7.204	128	301635	39.274	ng	100
9) Benzaldehyde	6.787	77	216909m	38.807	ng	
10) Phenol	6.846	94	345991	38.823	ng	98
11) bis(2-Chloroethyl)ether	7.063	93	274967	37.549	ng	100
12) 1,3-Dichlorobenzene	7.522	146	331540	37.521	ng	98
13) 1,4-Dichlorobenzene	7.663	146	337195	37.942	ng	99
14) 1,2-Dichlorobenzene	7.981	146	330466	38.161	ng	99
15) Benzyl Alcohol	7.875	79	270028	41.153	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.152	45	331737	37.827	ng	99
17) 2-Methylphenol	8.075	107	254105	39.754	ng	99
18) Hexachloroethane	8.699	117	130316	38.265	ng	97
19) n-Nitroso-di-n-propyla...	8.434	70	237966	39.841	ng	99
20) 3+4-Methylphenols	8.404	107	345708	39.761	ng	98
22) Acetophenone	8.451	105	487619	38.471	ng	# 99
24) Nitrobenzene	8.822	77	347674	39.340	ng	99
25) Isophorone	9.346	82	673166	38.643	ng	98
26) 2-Nitrophenol	9.528	139	174274	40.243	ng	95
27) 2,4-Dimethylphenol	9.598	122	301398	39.475	ng	98
28) bis(2-Chloroethoxy)met...	9.828	93	398711	38.310	ng	99
29) 2,4-Dichlorophenol	10.075	162	295603	39.952	ng	98
30) 1,2,4-Trichlorobenzene	10.269	180	322652	38.698	ng	98
31) Naphthalene	10.463	128	1002824	38.138	ng	99
32) Benzoic acid	9.757	122	199091m	39.096	ng	
33) 4-Chloroaniline	10.575	127	427253	40.266	ng	100
34) Hexachlorobutadiene	10.745	225	212669	39.374	ng	97
35) Caprolactam	11.375	113	105084	39.255	ng	99
36) 4-Chloro-3-methylphenol	11.716	107	350402	38.834	ng	98
37) 2-Methylnaphthalene	12.081	142	646503	37.971	ng	99
38) 1-Methylnaphthalene	12.298	142	678827	37.262	ng	99
40) 1,2,4,5-Tetrachloroben...	12.457	216	363473	37.193	ng	99
41) Hexachlorocyclopentadiene	12.428	237	251504	42.442	ng	96
43) 2,4,6-Trichlorophenol	12.704	196	250626	39.595	ng	100

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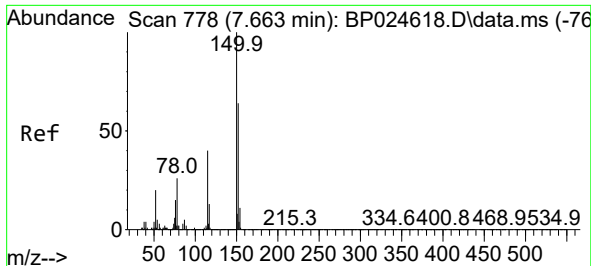
Quant Time: May 14 13:09:07 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.787	196	278502	39.527	ng	98
46) 1,1'-Biphenyl	13.110	154	930967	37.428	ng	100
47) 2-Chloronaphthalene	13.151	162	710183	37.446	ng	98
48) 2-Nitroaniline	13.357	65	221555	39.458	ng	97
49) Acenaphthylene	14.004	152	1199079	37.780	ng	100
50) Dimethylphthalate	13.751	163	959581	37.409	ng	100
51) 2,6-Dinitrotoluene	13.863	165	210286	38.817	ng	91
52) Acenaphthene	14.351	154	695773	38.133	ng	100
53) 3-Nitroaniline	14.198	138	223399	40.387	ng	97
54) 2,4-Dinitrophenol	14.422	184	118947	38.435	ng	99
55) Dibenzofuran	14.692	168	1127191	38.731	ng	100
56) 4-Nitrophenol	14.539	139	171551	38.161	ng	96
57) 2,4-Dinitrotoluene	14.669	165	310445	40.648	ng	95
58) Fluorene	15.357	166	937420	39.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.928	232	259540	39.708	ng	99
60) Diethylphthalate	15.133	149	1020334	39.356	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	467584	39.510	ng	97
62) 4-Nitroaniline	15.398	138	234140	43.838	ng	99
63) Azobenzene	15.651	77	886547	39.973	ng	99
65) 4,6-Dinitro-2-methylph...	15.457	198	178715	39.242	ng	93
66) n-Nitrosodiphenylamine	15.569	169	820871	37.904	ng	99
67) 4-Bromophenyl-phenylether	16.269	248	318213	38.302	ng	97
68) Hexachlorobenzene	16.386	284	395863	37.499	ng	98
69) Atrazine	16.557	200	309117	38.949	ng	98
70) Pentachlorophenol	16.745	266	250707	42.306	ng	98
71) Phenanthrene	17.139	178	1460711	37.268	ng	100
72) Anthracene	17.233	178	1509621	38.282	ng	100
73) Carbazole	17.522	167	1394376	39.067	ng	100
74) Di-n-butylphthalate	18.116	149	1838243	40.046	ng	100
75) Fluoranthene	19.233	202	1782976	38.916	ng	99
77) Benzidine	19.439	184	911891	41.133	ng	100
78) Pyrene	19.610	202	1857977	38.096	ng	100
80) Butylbenzylphthalate	20.563	149	868834	40.056	ng	97
81) Benzo(a)anthracene	21.510	228	1961745	38.383	ng	99
82) 3,3'-Dichlorobenzidine	21.445	252	778902	41.031	ng	99
83) Chrysene	21.586	228	1835723	37.889	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	1281105	40.184	ng	99
85) Di-n-octyl phthalate	22.715	149	2125149	40.763	ng	100
87) Indeno(1,2,3-cd)pyrene	28.545	276	2703892	39.371	ng	# 93
88) Benzo(b)fluoranthene	23.792	252	2090102	38.817	ng	99
89) Benzo(k)fluoranthene	23.851	252	2149476	38.741	ng	99
90) Benzo(a)pyrene	24.668	252	2019628	39.054	ng	99
91) Dibenzo(a,h)anthracene	28.627	278	2207636m	39.513	ng	
92) Benzo(g,h,i)perylene	29.692	276	2182397	39.279	ng	99

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

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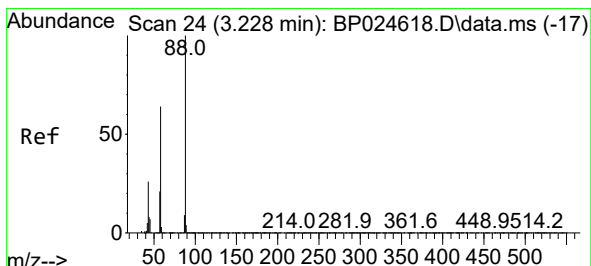
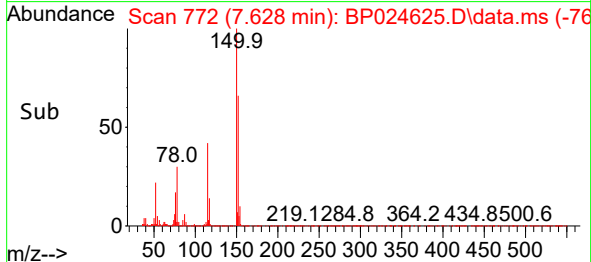
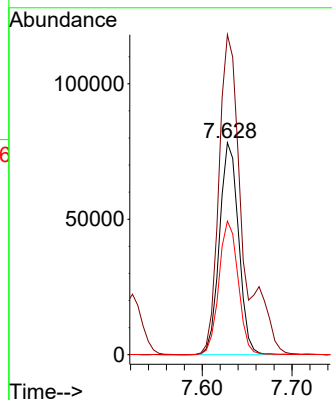
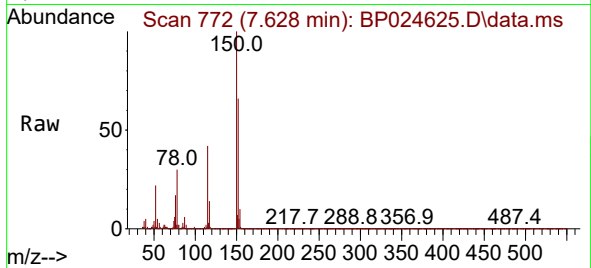




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.628 min Scan# 71
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

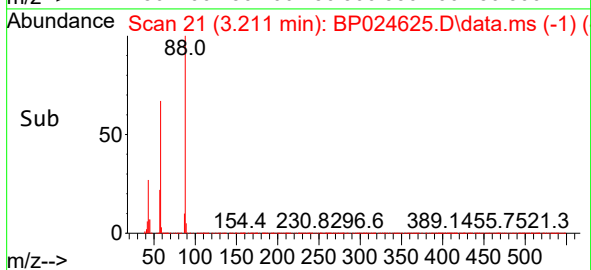
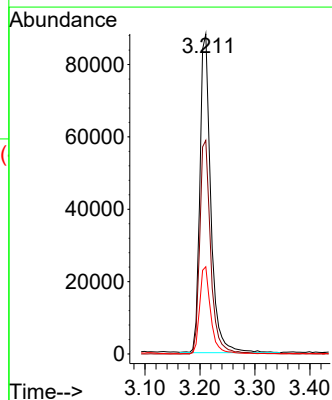
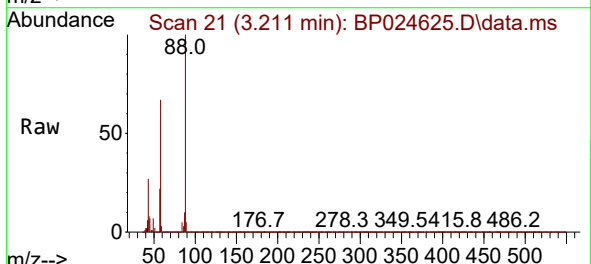
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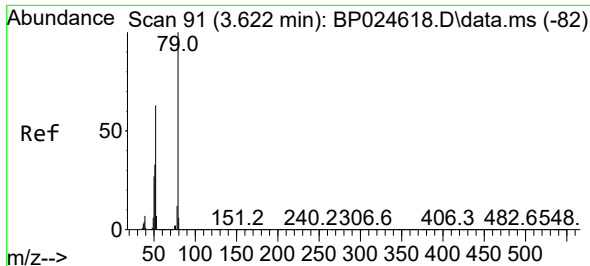
Tgt Ion:152 Resp: 115714
Ion Ratio Lower Upper
152 100
150 150.9 125.9 188.9
115 63.0 50.1 75.1



#2
1,4-Dioxane
Concen: 38.399 ng
RT: 3.211 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 88 Resp: 121989
Ion Ratio Lower Upper
88 100
58 67.7 54.0 81.0
43 27.7 21.4 32.0

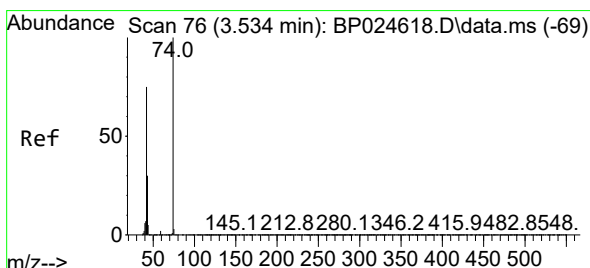
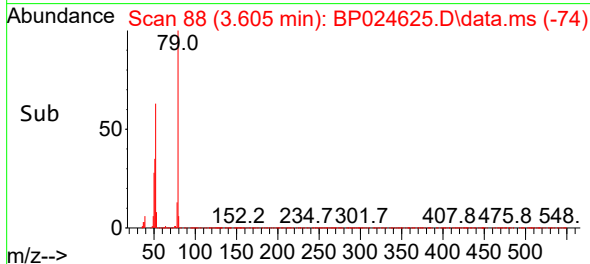
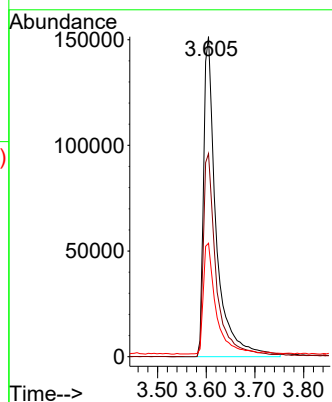
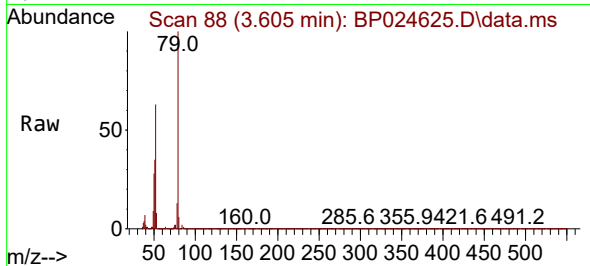




#3
 Pyridine
 Concen: 38.903 ng
 RT: 3.605 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP024625.D
 Acq: 14 May 2025 11:35

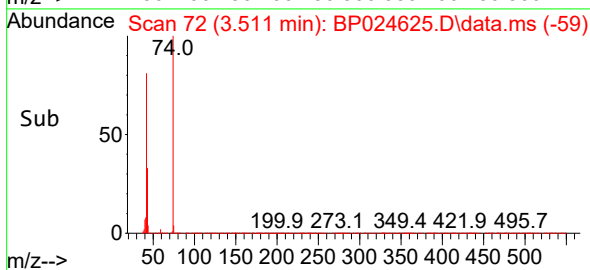
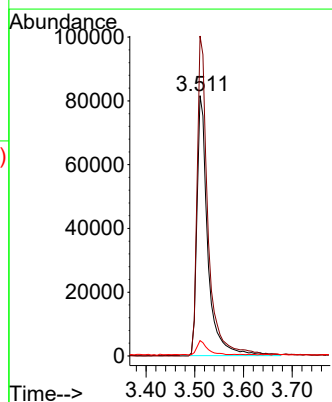
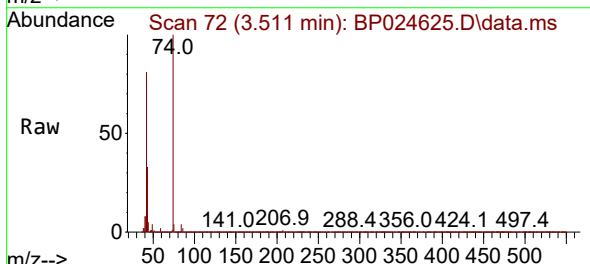
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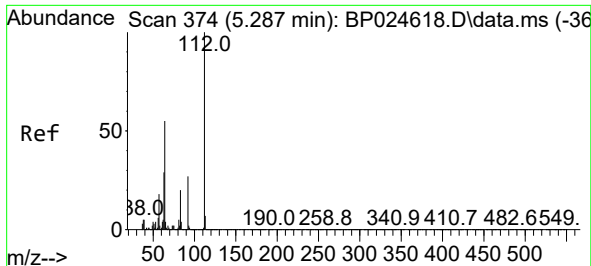
Tgt Ion: 79 Resp: 274040
 Ion Ratio Lower Upper
 79 100
 52 63.5 50.2 75.2
 51 35.5 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 40.858 ng
 RT: 3.511 min Scan# 72
 Delta R.T. -0.024 min
 Lab File: BP024625.D
 Acq: 14 May 2025 11:35

Tgt Ion: 42 Resp: 127064
 Ion Ratio Lower Upper
 42 100
 74 122.9 106.2 159.2
 44 5.9 5.4 8.2

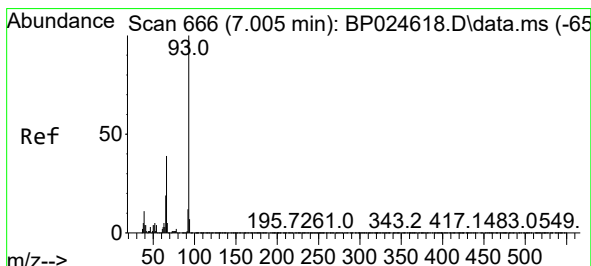
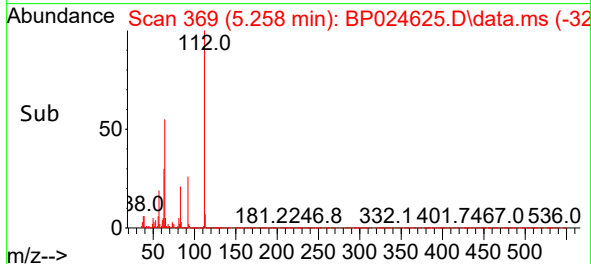
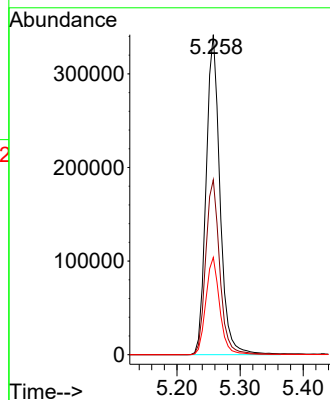
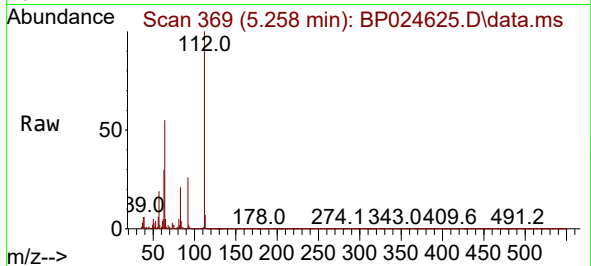




#5
2-Fluorophenol
Concen: 77.154 ng
RT: 5.258 min Scan# 30
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

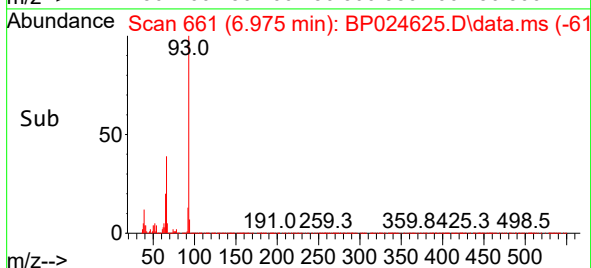
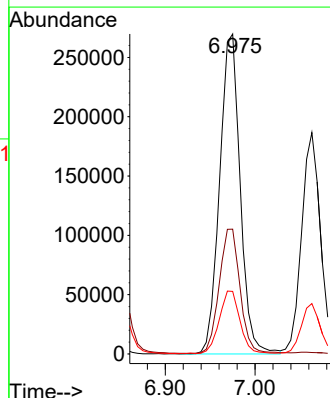
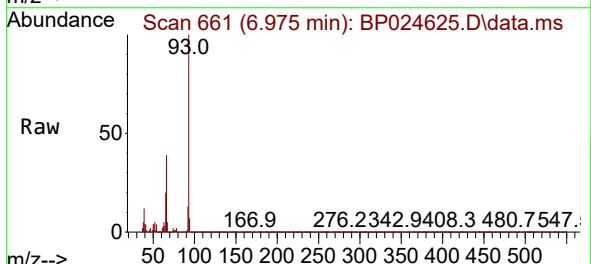
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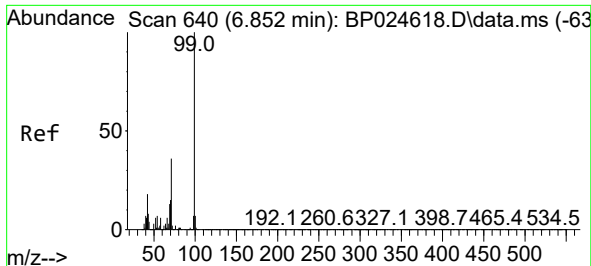
Tgt Ion:112 Resp: 521980
Ion Ratio Lower Upper
112 100
64 54.6 44.1 66.1
63 30.4 23.5 35.3



#6
Aniline
Concen: 38.474 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 93 Resp: 428908
Ion Ratio Lower Upper
93 100
66 39.0 31.0 46.6
65 19.6 15.5 23.3

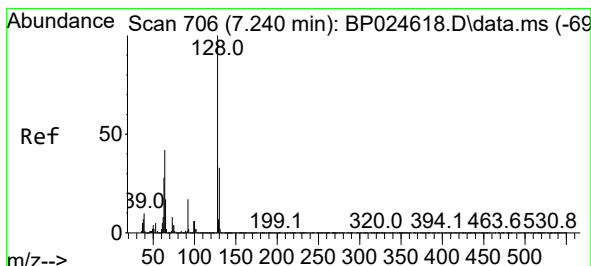
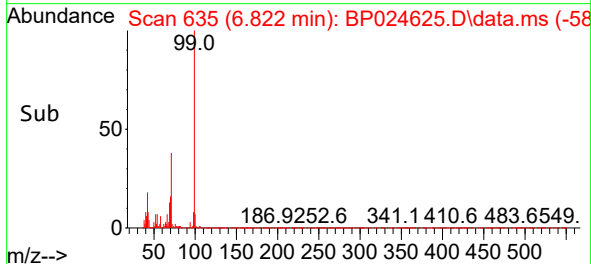
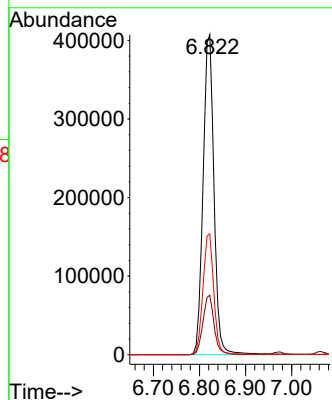
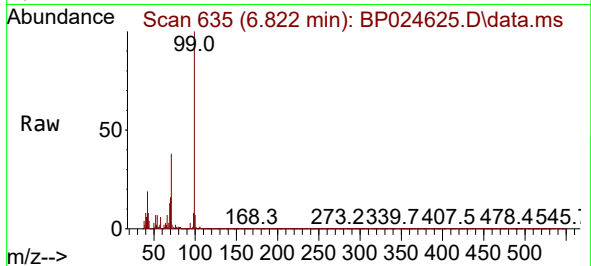




#7
Phenol-d6
Concen: 78.114 ng
RT: 6.822 min Scan# 61
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

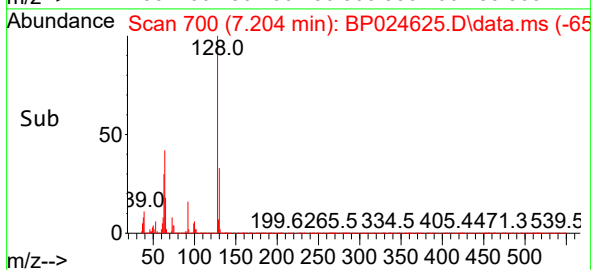
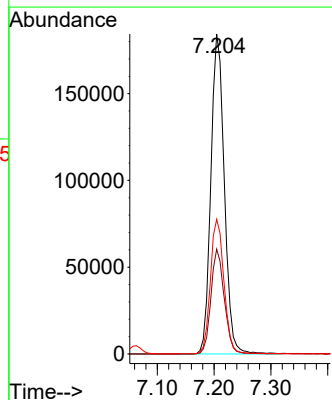
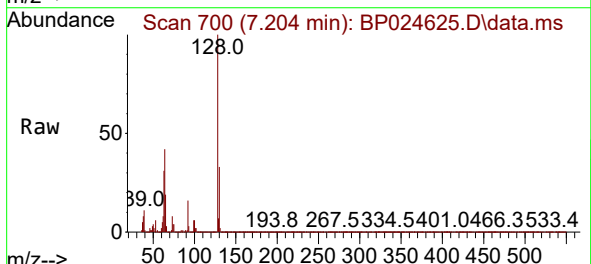
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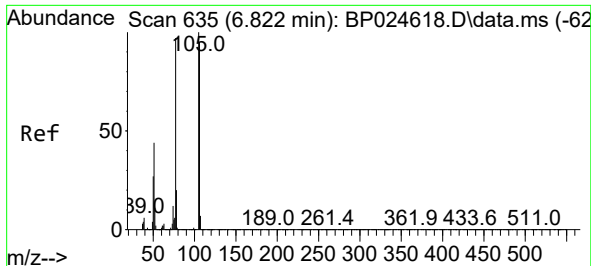
Tgt Ion: 99 Resp: 674475
Ion Ratio Lower Upper
99 100
42 18.5 14.4 21.6
71 37.7 29.2 43.8



#8
2-Chlorophenol
Concen: 39.274 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 128 Resp: 301635
Ion Ratio Lower Upper
128 100
130 32.8 13.0 53.0
64 42.1 22.3 62.3

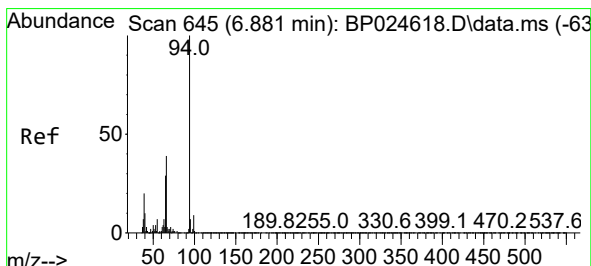
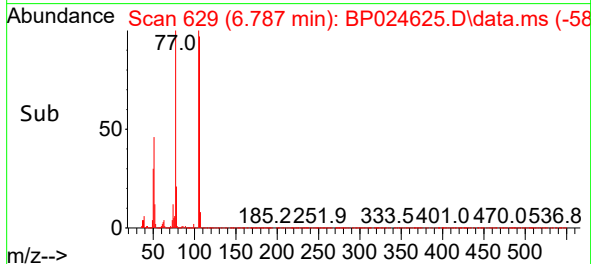
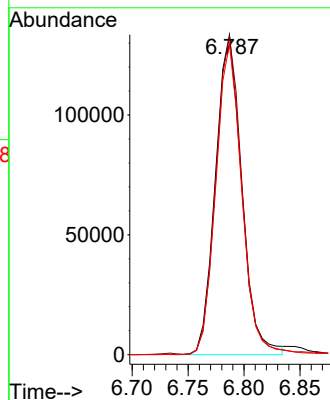
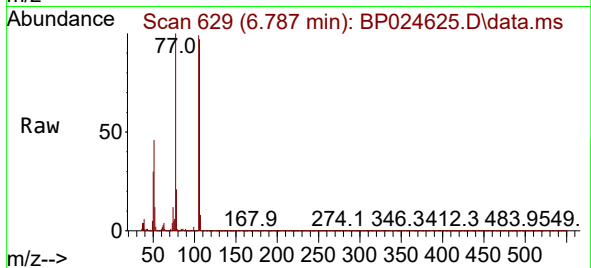




#9
Benzaldehyde
Concen: 38.807 ng m
RT: 6.787 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

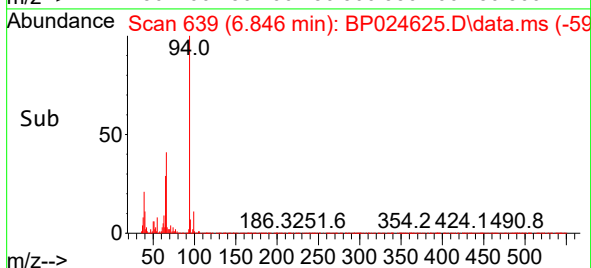
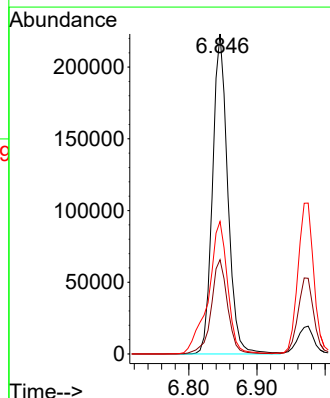
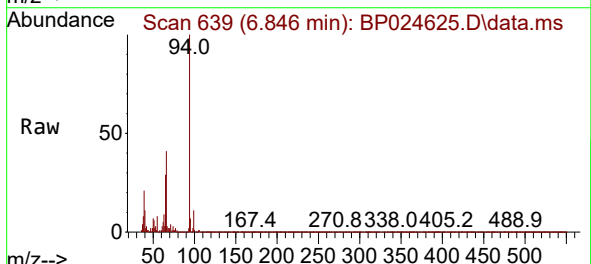
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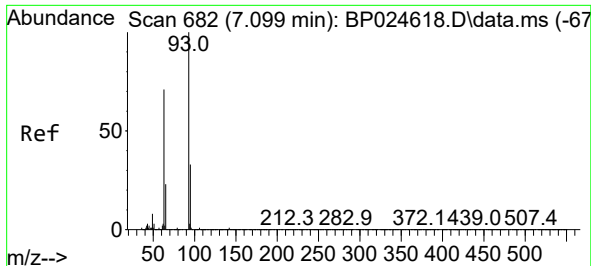
Tgt Ion: 77 Resp: 216909
Ion Ratio Lower Upper
77 100
105 99.5 83.3 123.3
106 97.0 78.0 118.0



#10
Phenol
Concen: 38.823 ng
RT: 6.846 min Scan# 639
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 94 Resp: 345991
Ion Ratio Lower Upper
94 100
65 29.4 8.7 48.7
66 41.4 19.4 59.4

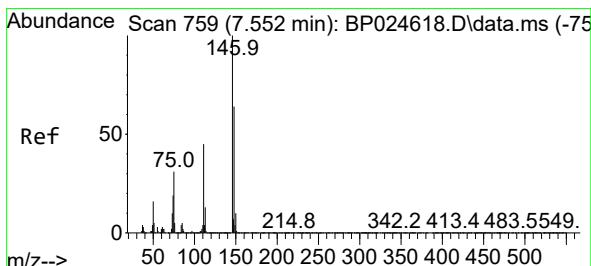
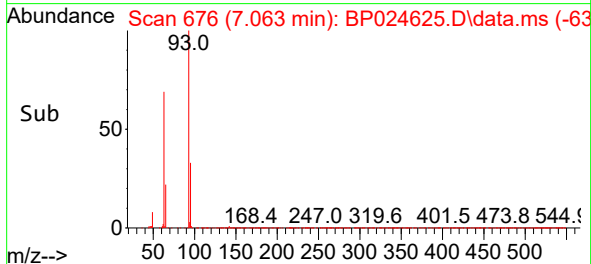
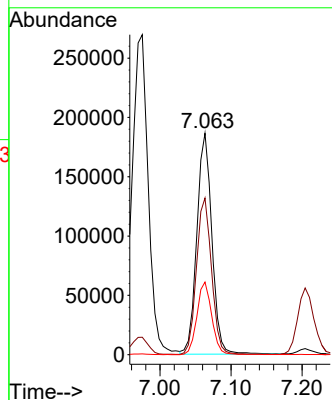
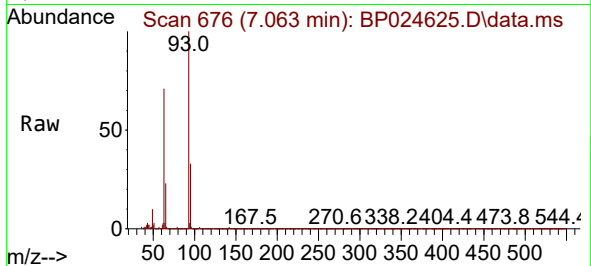




#11
bis(2-Chloroethyl)ether
Concen: 37.549 ng
RT: 7.063 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

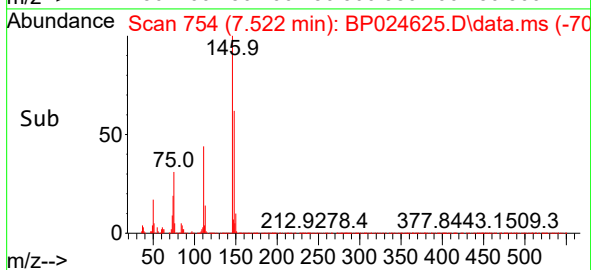
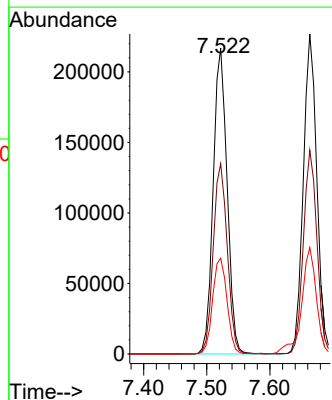
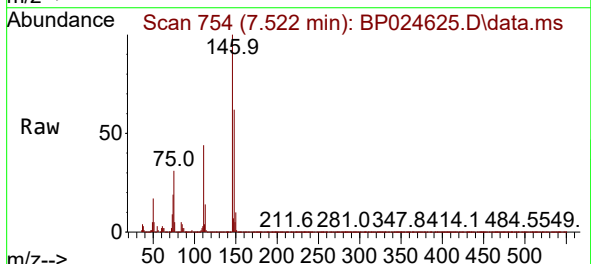
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

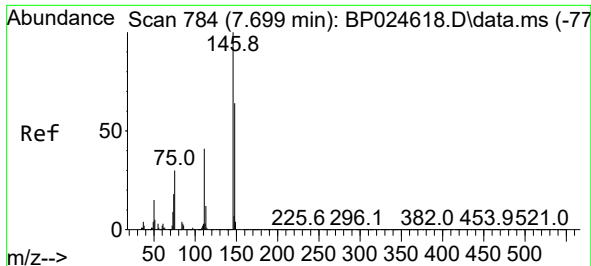
Tgt Ion: 93 Resp: 274967
Ion Ratio Lower Upper
93 100
63 70.7 50.6 90.6
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.521 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 146 Resp: 331540
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
75 31.3 25.2 37.8

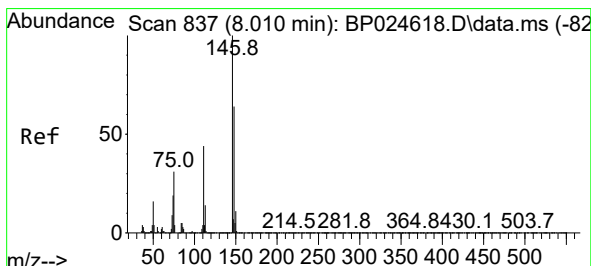
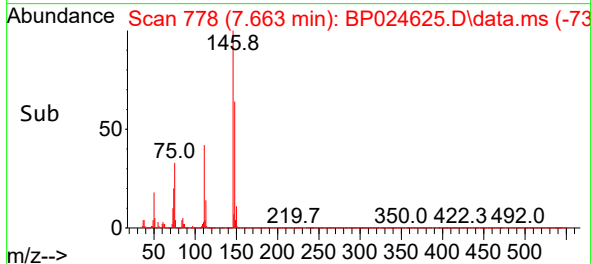
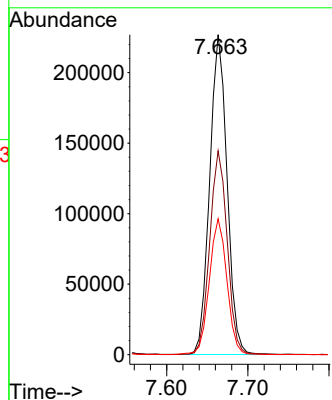
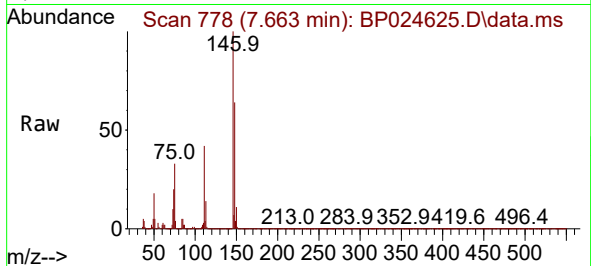




#13
1,4-Dichlorobenzene
Concen: 37.942 ng
RT: 7.663 min Scan# 71
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

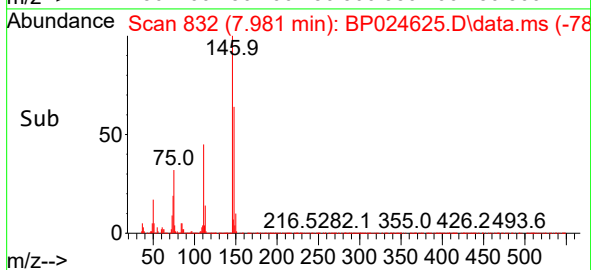
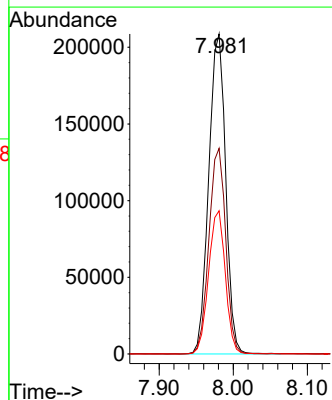
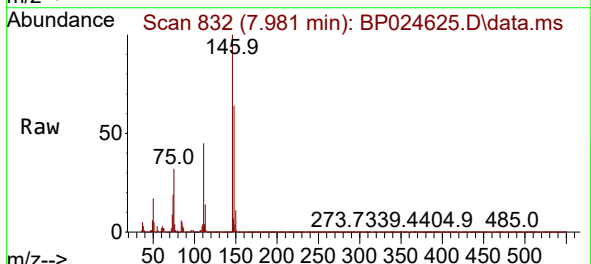
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

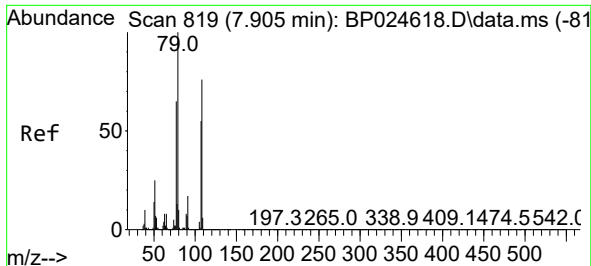
Tgt Ion:146 Resp: 337195
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 42.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.161 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:146 Resp: 330466
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 44.8 35.2 52.8

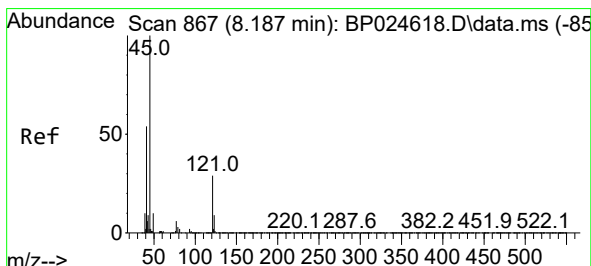
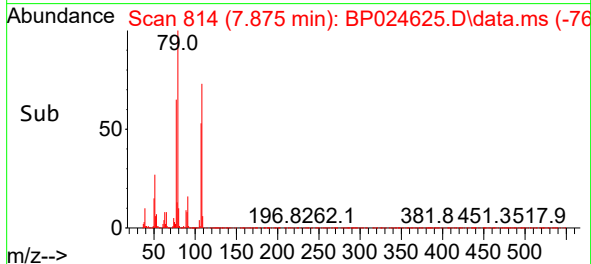
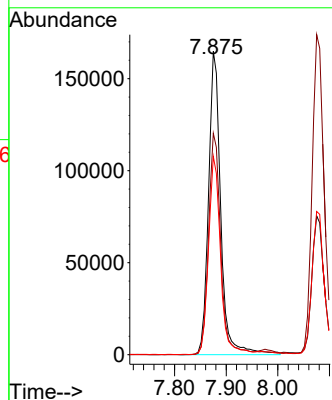
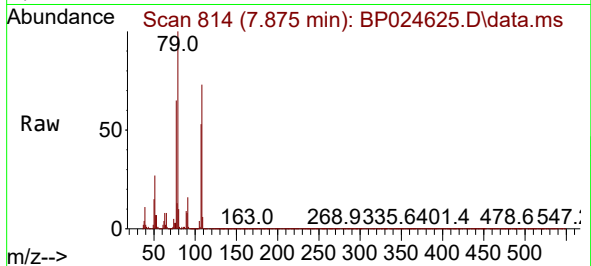




#15
Benzyl Alcohol
Concen: 41.153 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

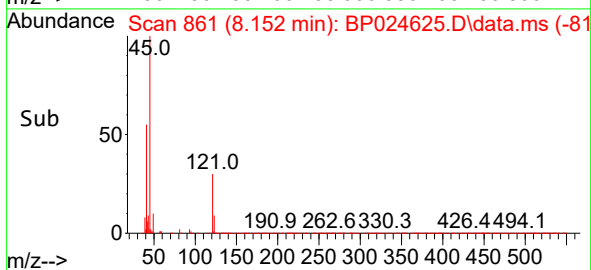
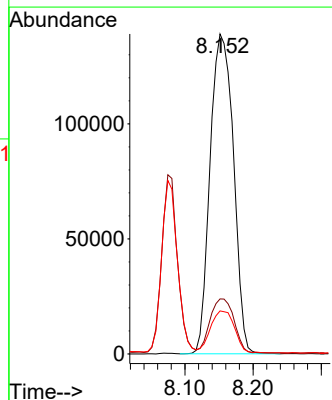
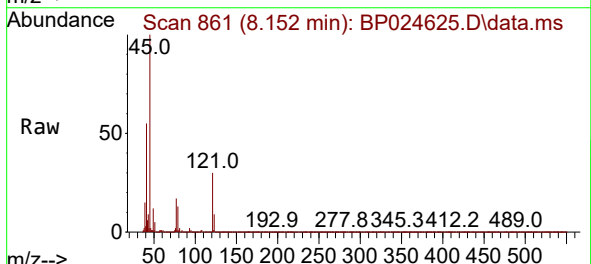
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

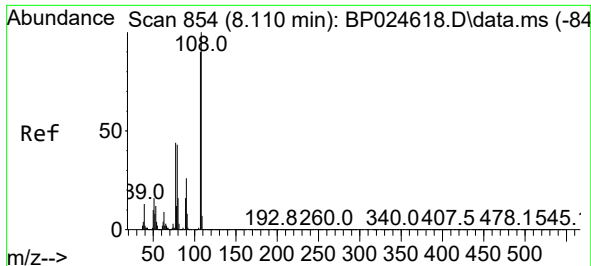
Tgt Ion: 79 Resp: 270028
Ion Ratio Lower Upper
79 100
108 73.0 60.8 91.2
77 65.4 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.827 ng
RT: 8.152 min Scan# 861
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 45 Resp: 331737
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.7
79 13.5 0.0 34.0

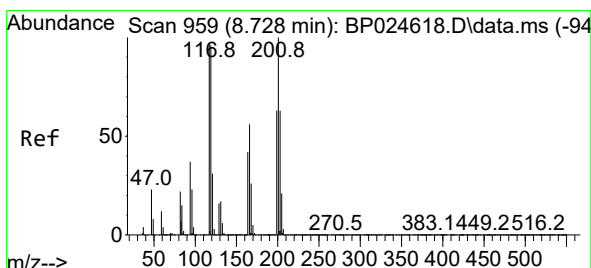
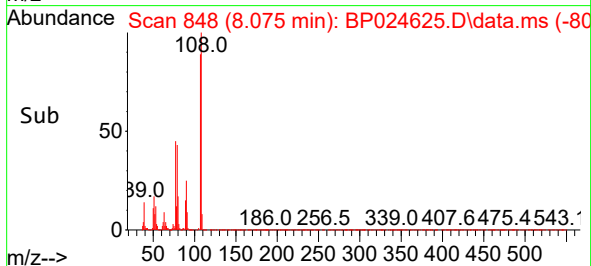
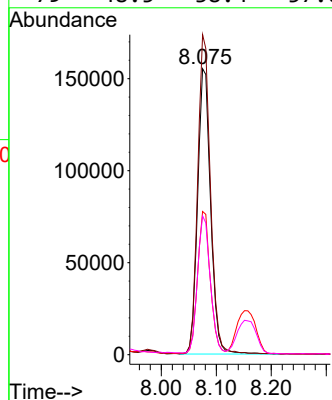
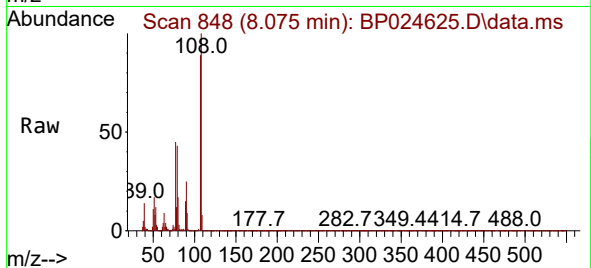




#17
2-Methylphenol
Concen: 39.754 ng
RT: 8.075 min Scan# 84
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

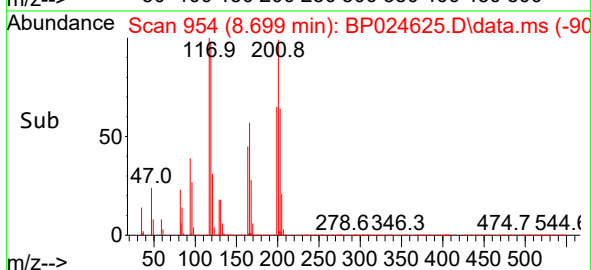
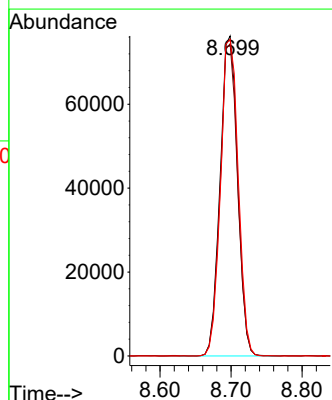
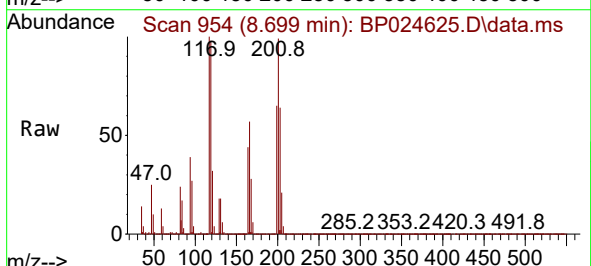
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

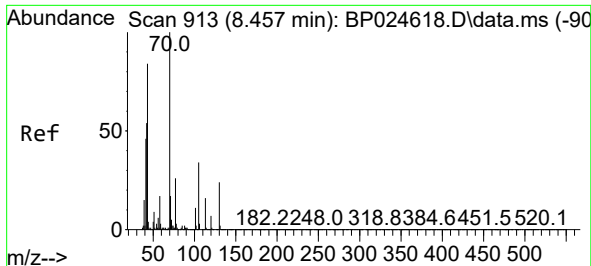
Tgt Ion:	107	Resp:	254105
Ion	Ratio	Lower	Upper
107	100		
108	111.9	88.9	133.3
77	50.1	39.0	58.6
79	48.5	38.4	57.6



#18
Hexachloroethane
Concen: 38.265 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:	117	Resp:	130316
Ion	Ratio	Lower	Upper
117	100		
119	97.5	79.4	119.0
201	98.9	82.7	124.1

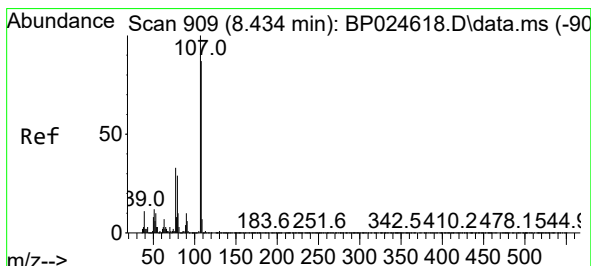
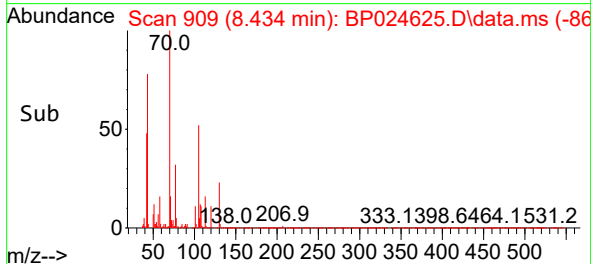
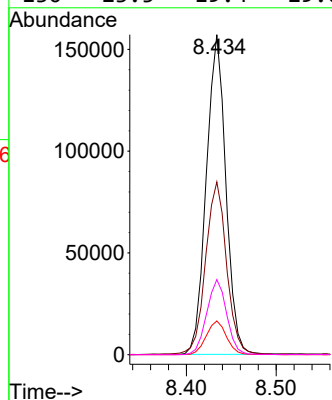
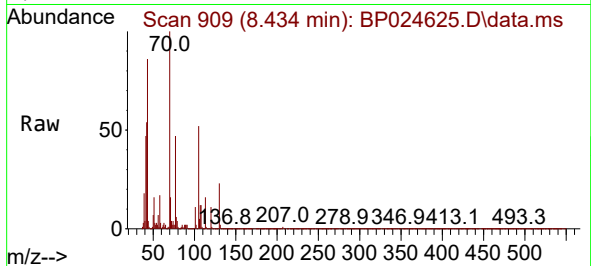




#19
n-Nitroso-di-n-propylamine
Concen: 39.841 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.024 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

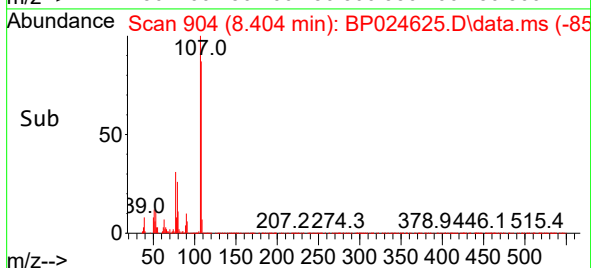
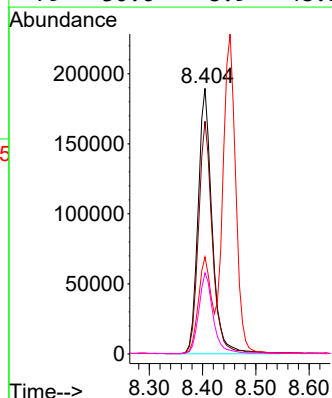
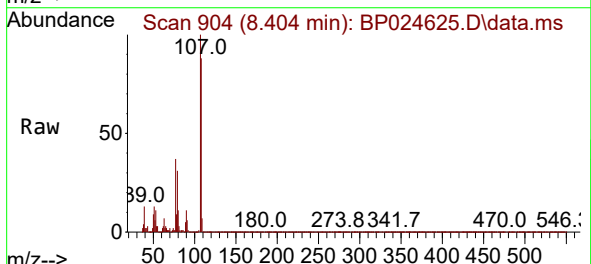
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

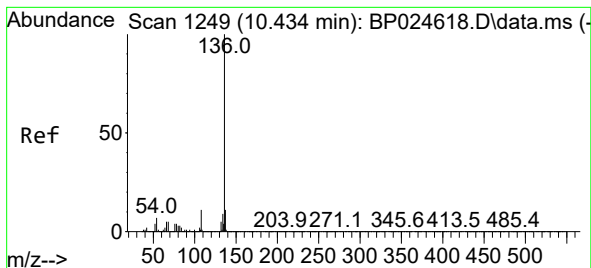
Tgt Ion: 70 Resp: 237966
Ion Ratio Lower Upper
70 100
42 54.0 43.0 64.6
101 10.5 8.7 13.1
130 23.5 19.4 29.0



#20
3+4-Methylphenols
Concen: 39.761 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 107 Resp: 345708
Ion Ratio Lower Upper
107 100
108 87.5 66.7 106.7
77 36.5 13.1 53.1
79 30.6 8.9 48.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.410 min Scan# 1245

Delta R.T. -0.024 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 507416

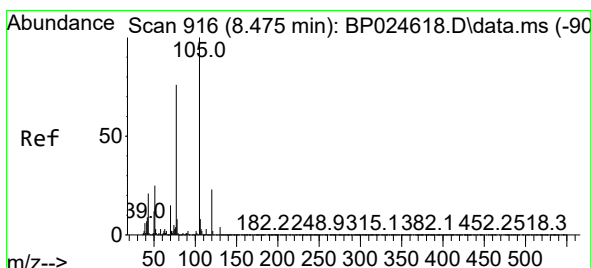
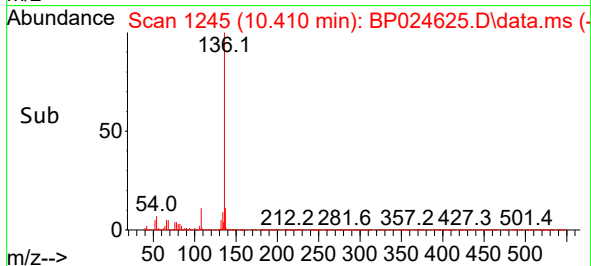
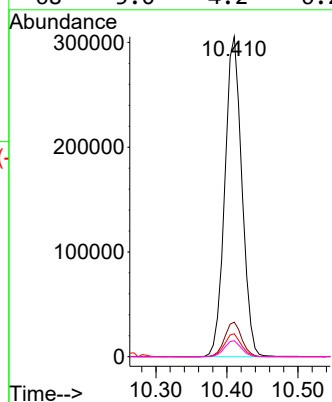
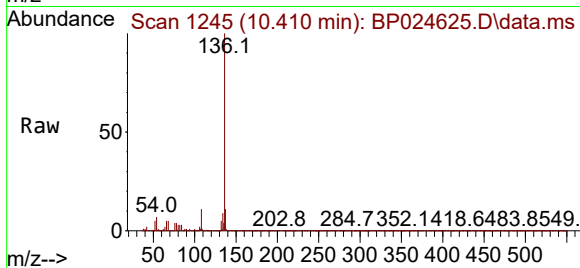
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 7.2 5.5 8.3

68 5.0 4.2 6.2



#22

Acetophenone

Concen: 38.471 ng

RT: 8.451 min Scan# 912

Delta R.T. -0.024 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Tgt Ion:105 Resp: 487619

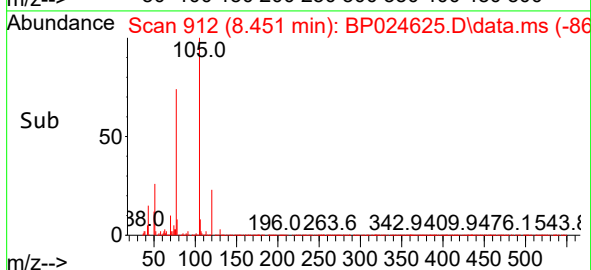
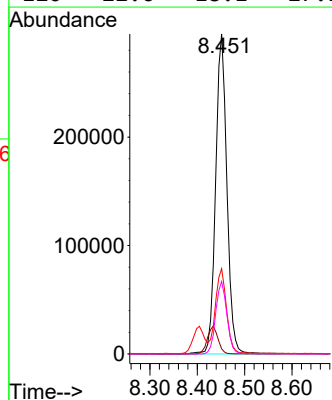
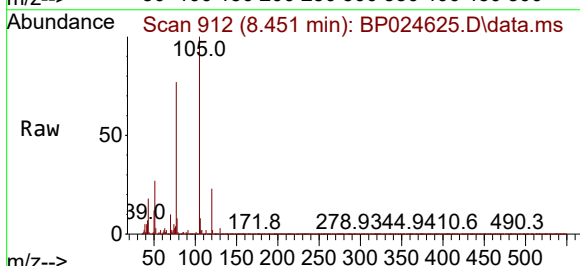
Ion Ratio Lower Upper

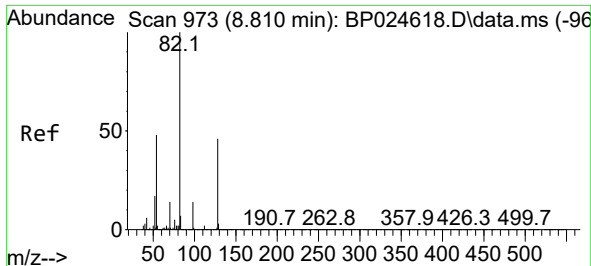
105 100

71 1.6 2.0 3.0#

51 26.6 20.4 30.6

120 22.6 18.1 27.1

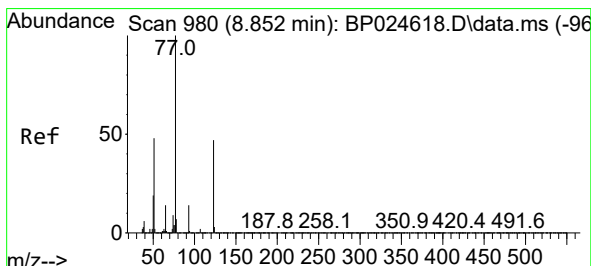
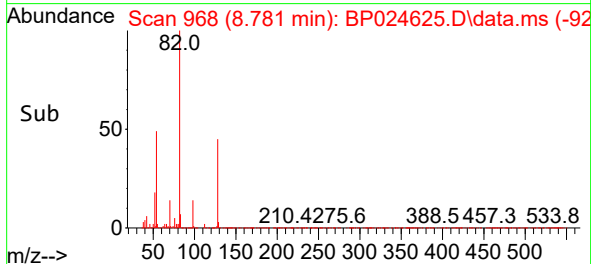
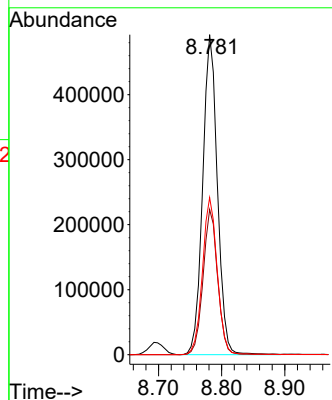
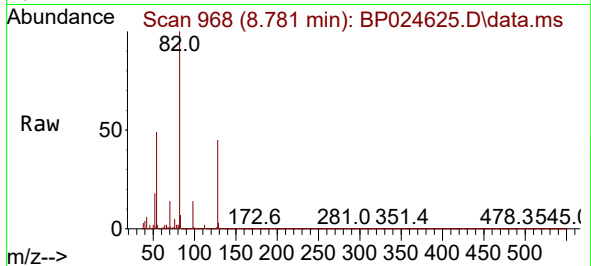




#23
Nitrobenzene-d5
Concen: 79.021 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

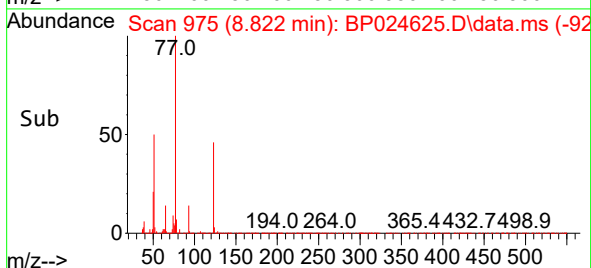
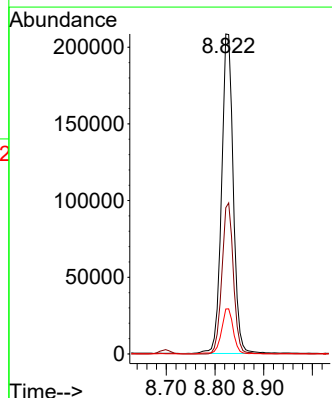
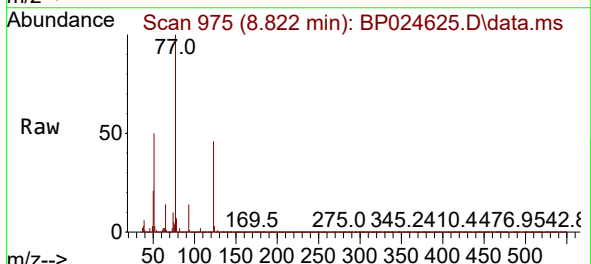
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

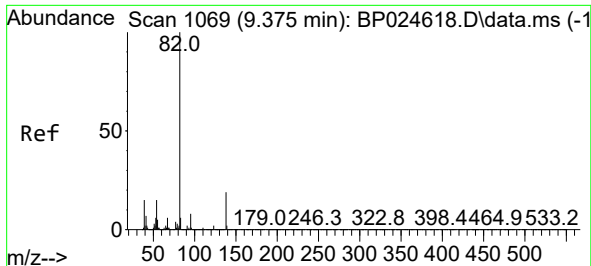
Tgt Ion: 82 Resp: 793572
Ion Ratio Lower Upper
82 100
128 45.3 37.0 55.4
54 49.1 38.7 58.1



#24
Nitrobenzene
Concen: 39.340 ng
RT: 8.822 min Scan# 975
Delta R.T. -0.029 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 77 Resp: 347674
Ion Ratio Lower Upper
77 100
123 45.7 37.4 56.0
65 14.0 11.3 16.9

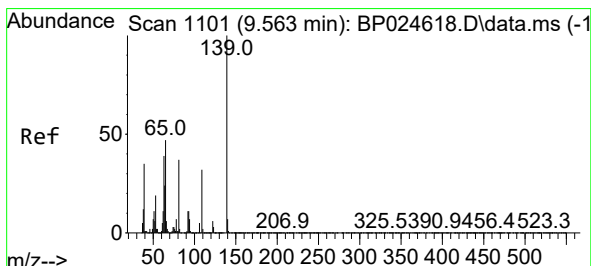
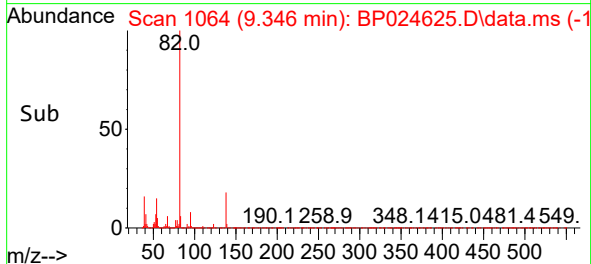
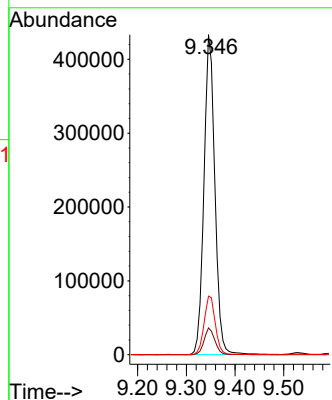
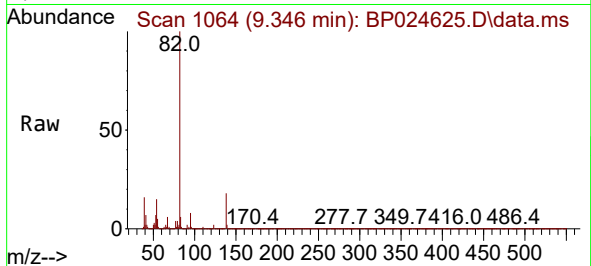




#25
Isophorone
Concen: 38.643 ng
RT: 9.346 min Scan# 1064
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

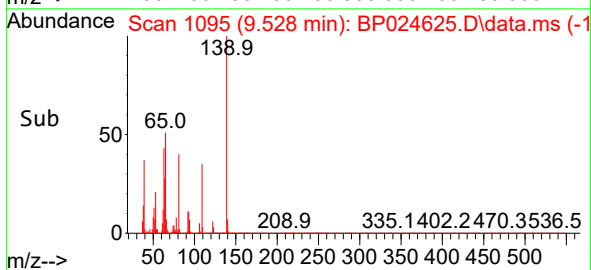
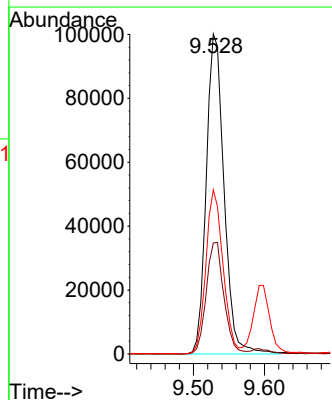
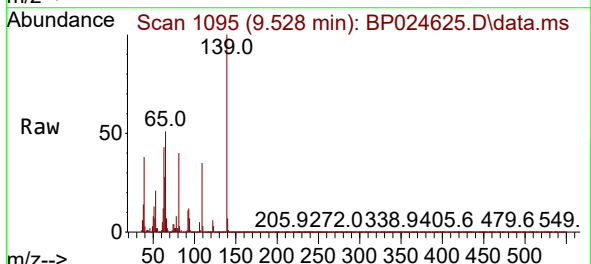
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

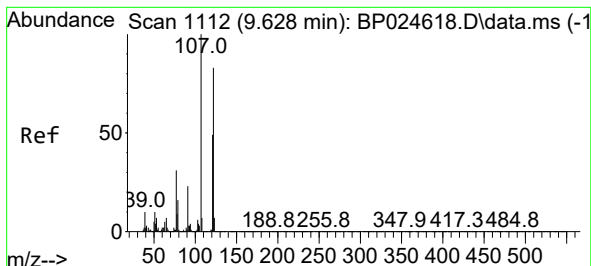
Tgt Ion: 82 Resp: 673166
Ion Ratio Lower Upper
82 100
95 8.3 6.3 9.5
138 18.3 15.3 22.9



#26
2-Nitrophenol
Concen: 40.243 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.035 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:139 Resp: 174274
Ion Ratio Lower Upper
139 100
109 34.7 25.9 38.9
65 51.3 37.9 56.9

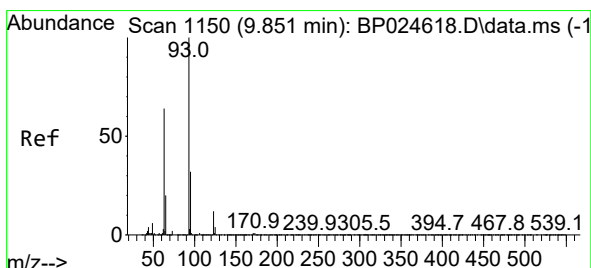
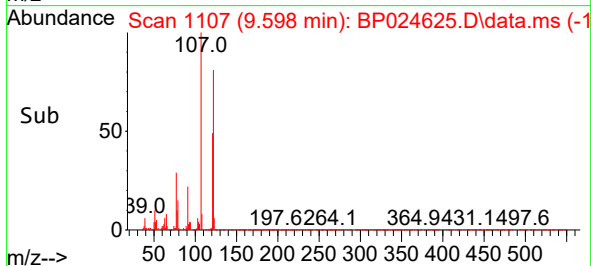
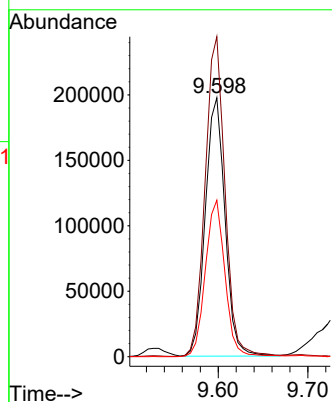
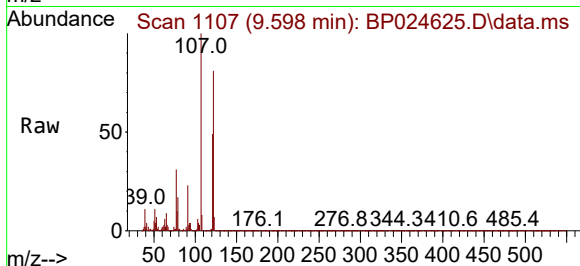




#27
2,4-Dimethylphenol
Concen: 39.475 ng
RT: 9.598 min Scan# 1107
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

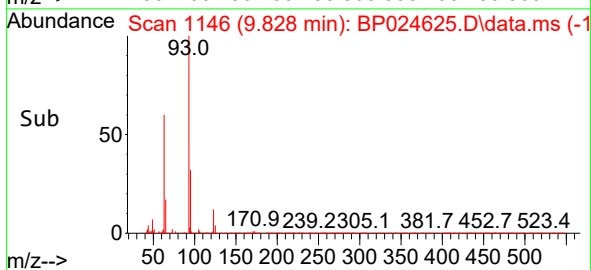
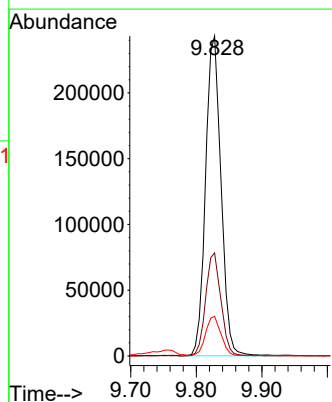
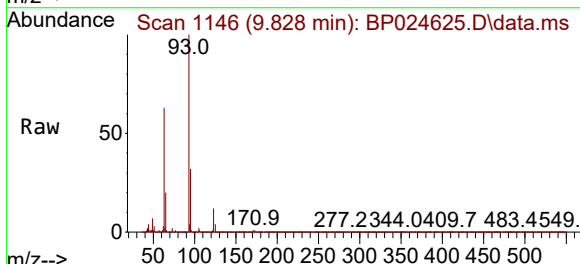
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

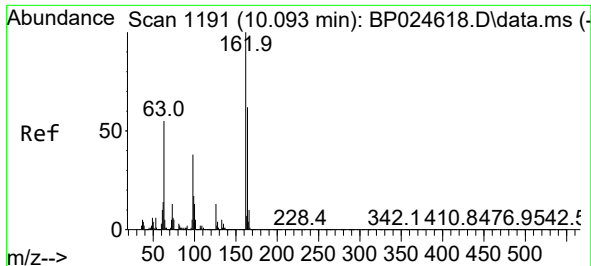
Tgt Ion:122 Resp: 301398
Ion Ratio Lower Upper
122 100
107 123.6 96.2 144.2
121 60.4 47.6 71.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.310 ng
RT: 9.828 min Scan# 1146
Delta R.T. -0.024 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 93 Resp: 398711
Ion Ratio Lower Upper
93 100
95 32.2 25.5 38.3
123 12.4 9.7 14.5

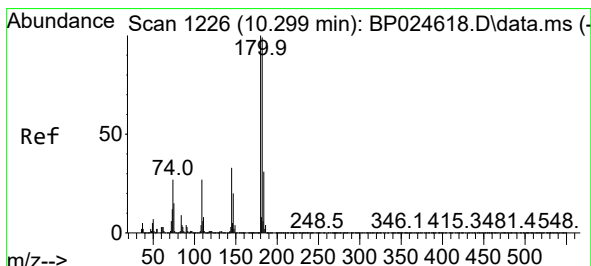
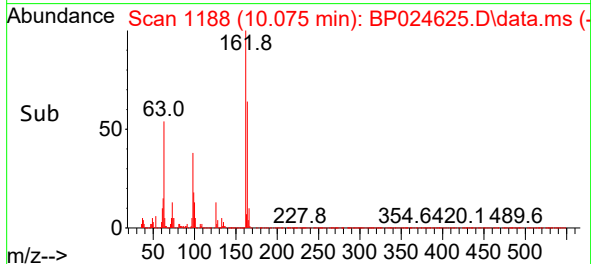
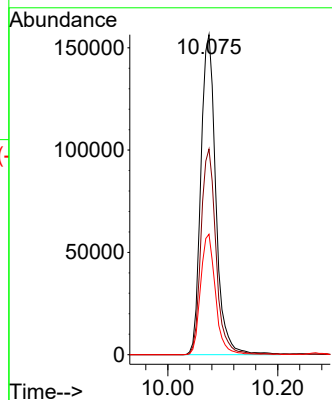
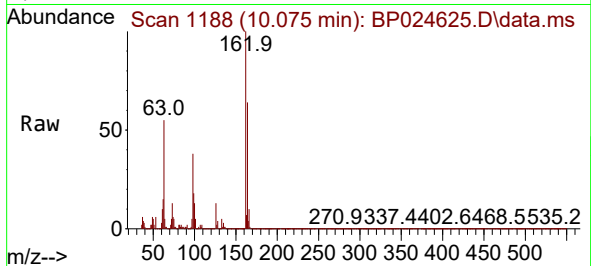




#29
2,4-Dichlorophenol
Concen: 39.952 ng
RT: 10.075 min Scan# 1191
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

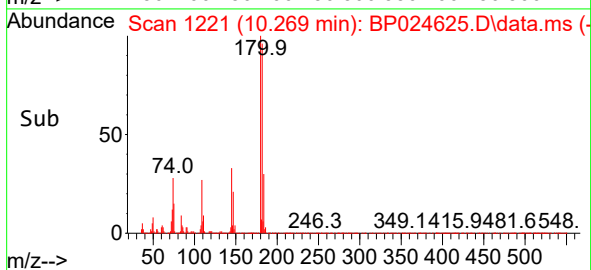
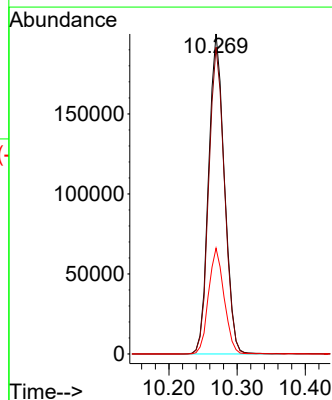
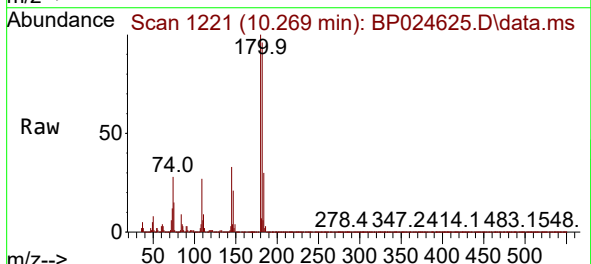
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

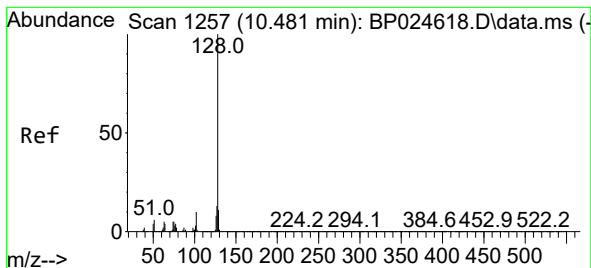
Tgt Ion:162 Resp: 295603
Ion Ratio Lower Upper
162 100
164 64.3 42.3 82.3
98 37.6 18.4 58.4



#30
1,2,4-Trichlorobenzene
Concen: 38.698 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.030 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:180 Resp: 322652
Ion Ratio Lower Upper
180 100
182 95.8 79.0 118.4
145 33.0 26.6 39.8

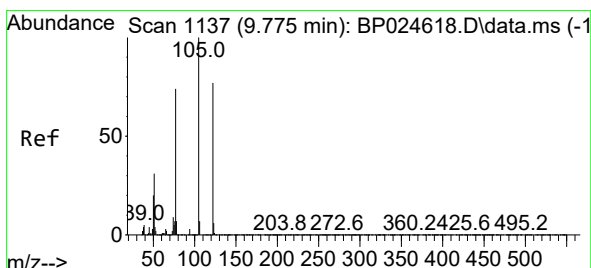
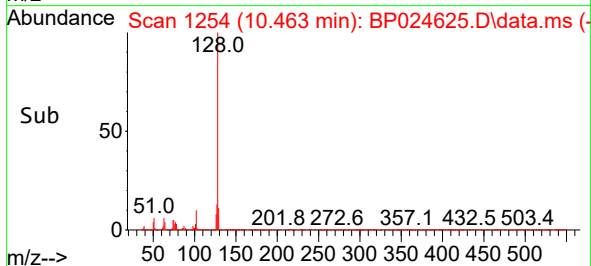
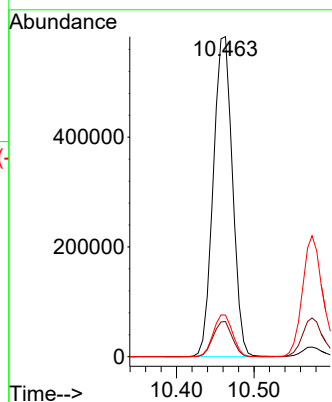
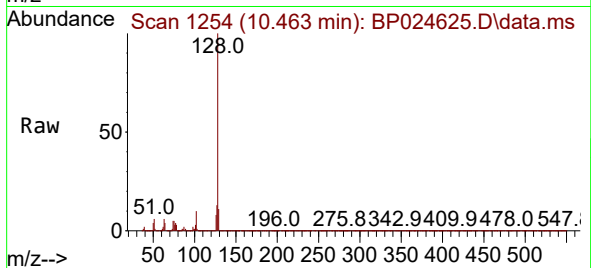




#31
Naphthalene
Concen: 38.138 ng
RT: 10.463 min Scan# 1134
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

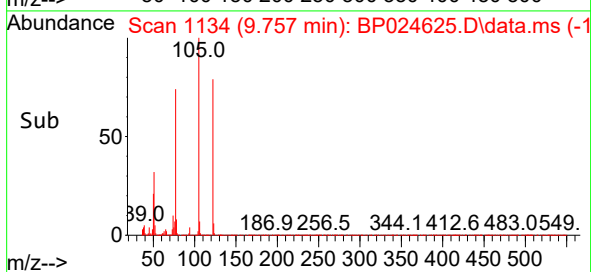
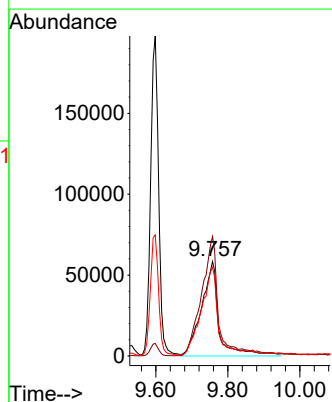
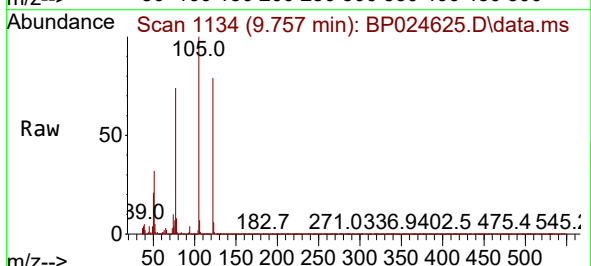
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

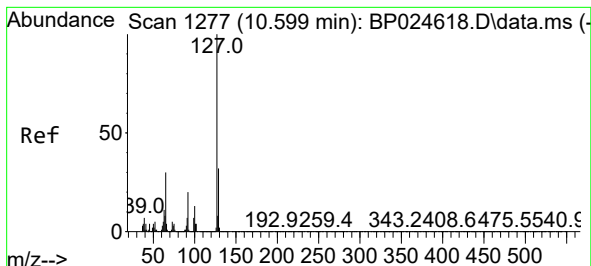
Tgt Ion:128 Resp: 1002824
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.7 16.1



#32
Benzoic acid
Concen: 39.096 ng m
RT: 9.757 min Scan# 1134
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:122 Resp: 199091
Ion Ratio Lower Upper
122 100
105 126.4 106.9 146.9
77 93.9 75.1 115.1

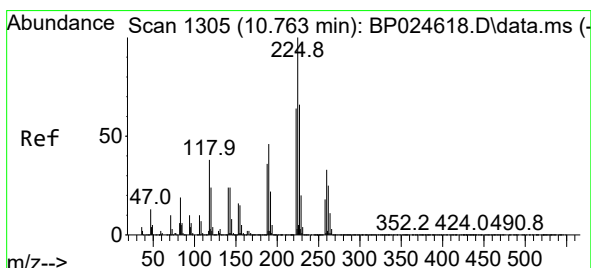
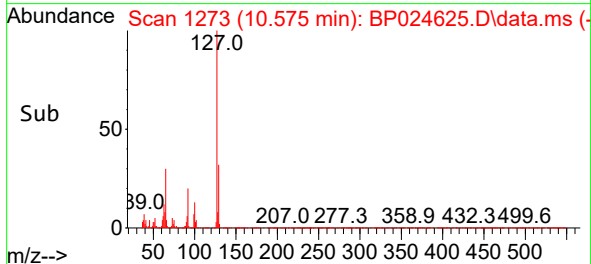
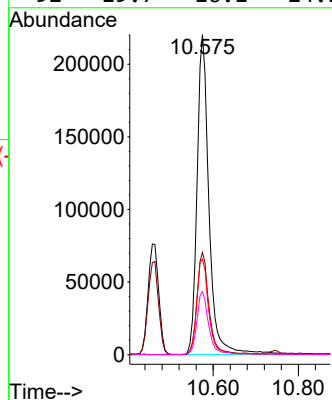
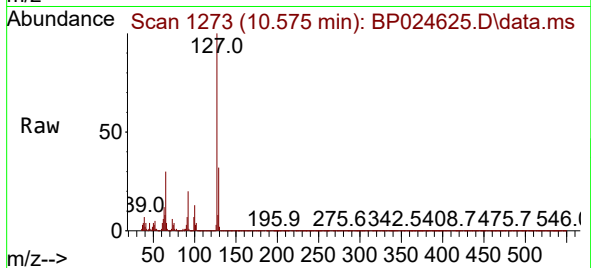




#33
4-Chloroaniline
Concen: 40.266 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

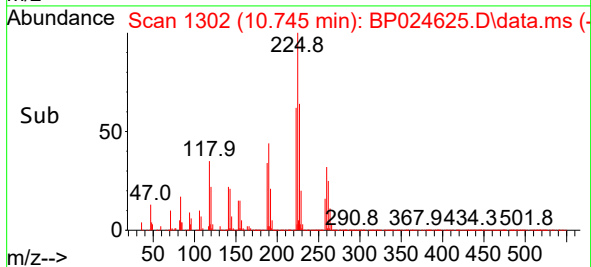
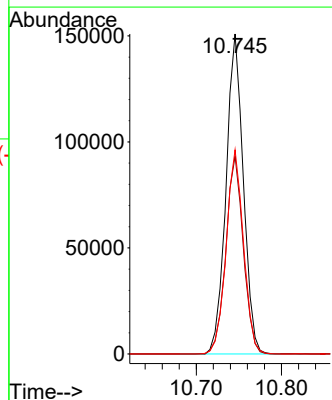
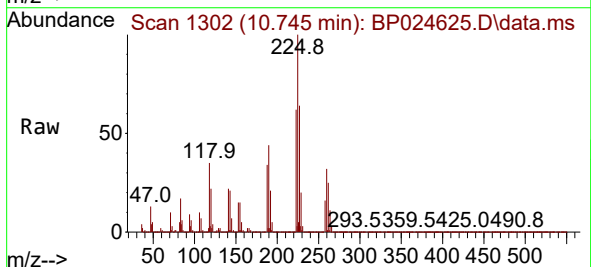
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

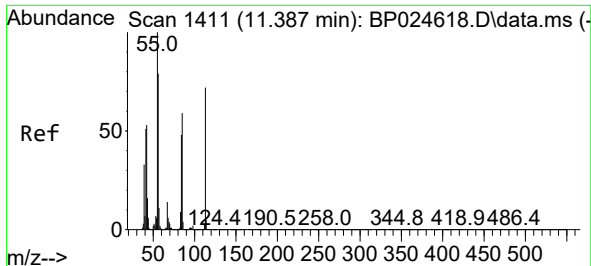
Tgt Ion:	127	Resp:	427253
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	29.8	23.9	35.9
92	19.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 39.374 ng
RT: 10.745 min Scan# 1302
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:	225	Resp:	212669
Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.0	76.6
227	63.8	53.1	79.7

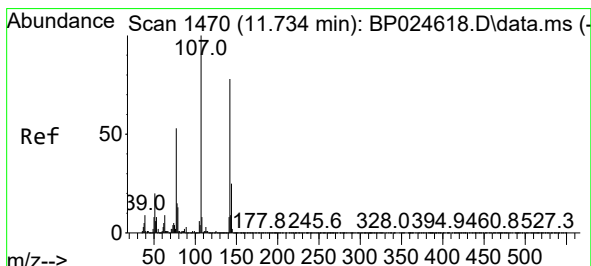
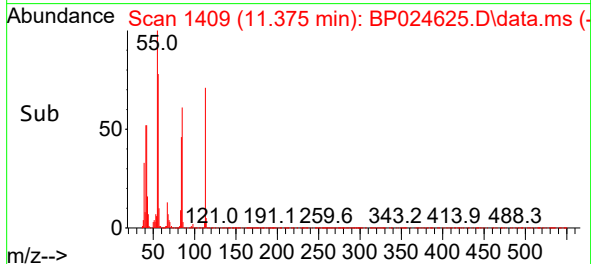
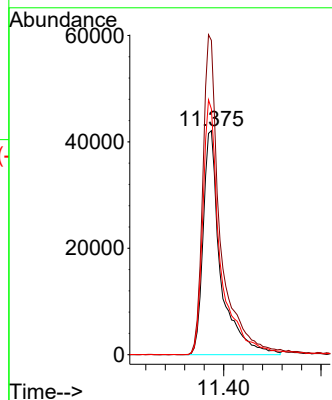
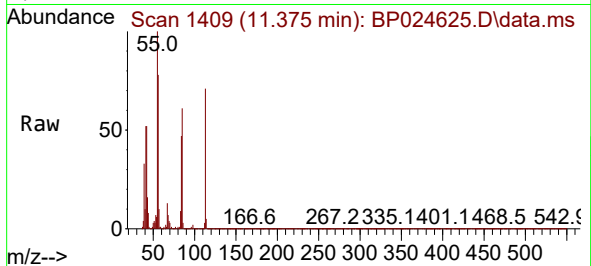




#35
Caprolactam
Concen: 39.255 ng
RT: 11.375 min Scan# 1411
Delta R.T. -0.012 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

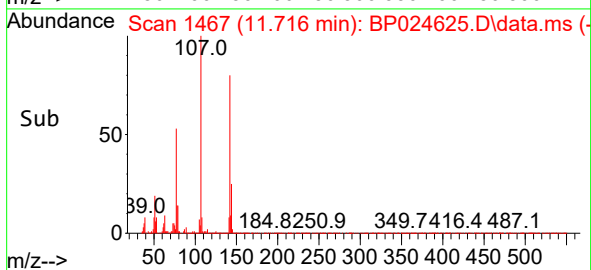
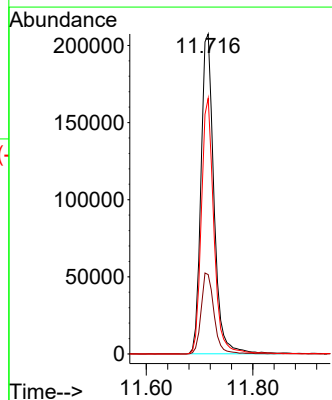
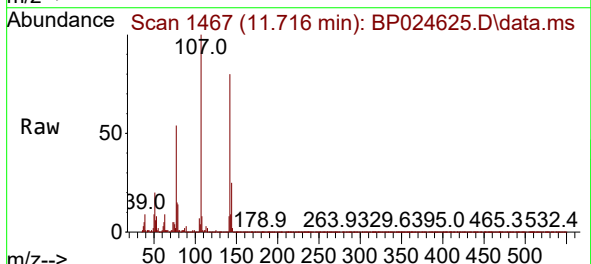
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

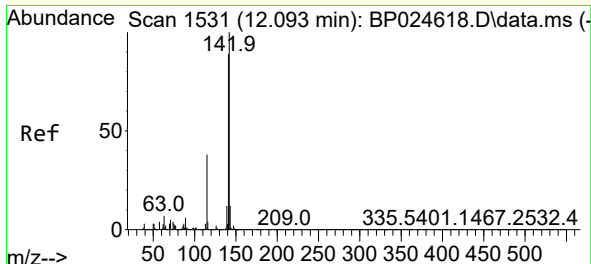
Tgt Ion:113 Resp: 105084
Ion Ratio Lower Upper
113 100
55 140.3 119.0 159.0
56 109.7 90.3 130.3



#36
4-Chloro-3-methylphenol
Concen: 38.834 ng
RT: 11.716 min Scan# 1467
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:107 Resp: 350402
Ion Ratio Lower Upper
107 100
144 24.8 20.1 30.1
142 79.9 62.1 93.1

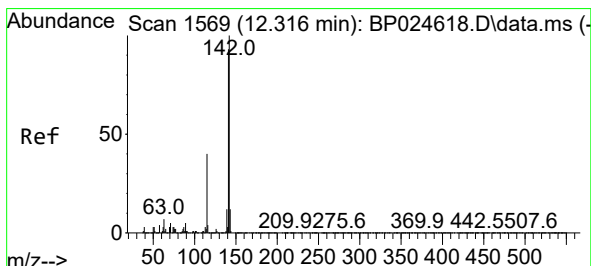
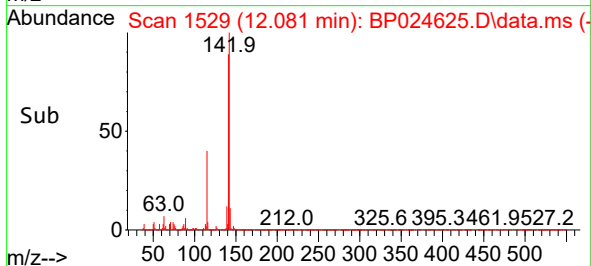
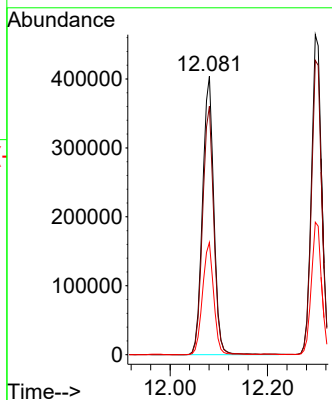
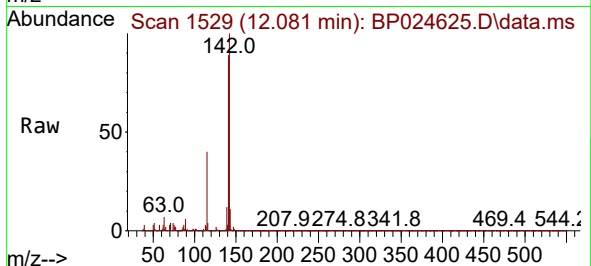




#37
2-Methylnaphthalene
Concen: 37.971 ng
RT: 12.081 min Scan# 1529
Delta R.T. -0.012 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

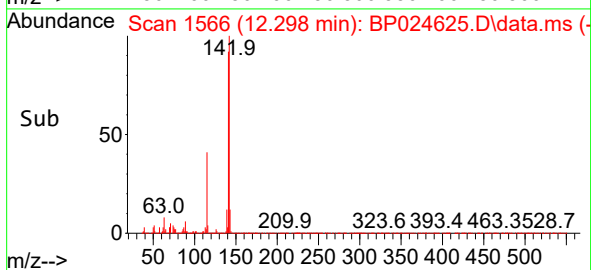
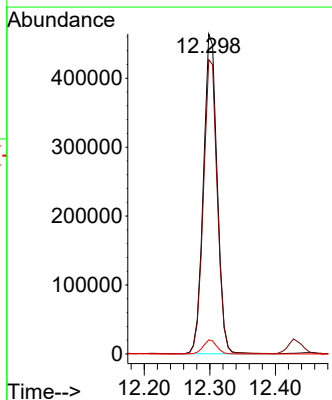
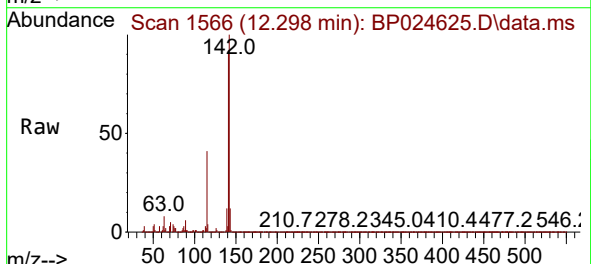
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

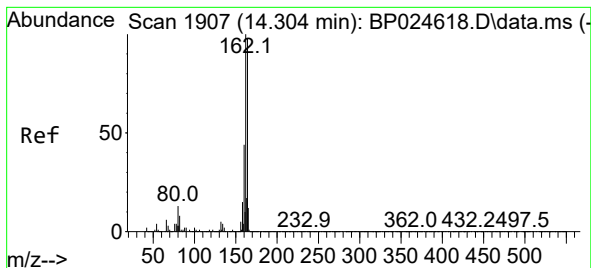
Tgt Ion:142 Resp: 646503
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 40.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 37.262 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:142 Resp: 678827
Ion Ratio Lower Upper
142 100
141 92.0 74.7 112.1
116 4.4 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.286 min Scan# 1904

Delta R.T. -0.018 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

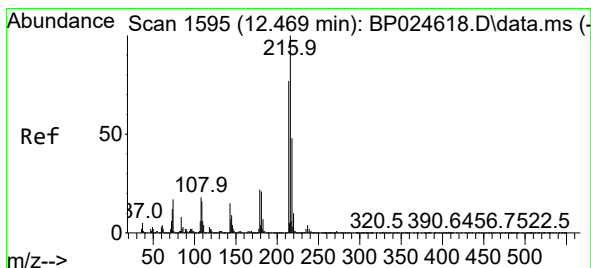
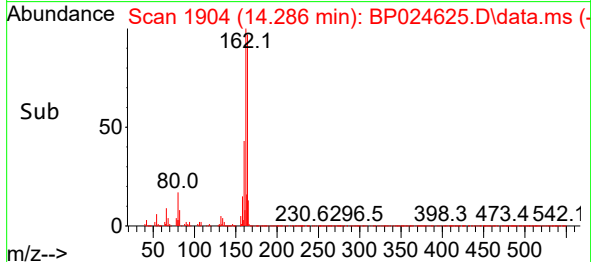
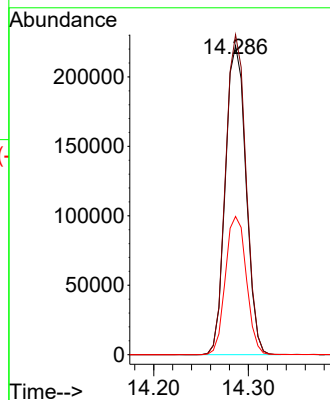
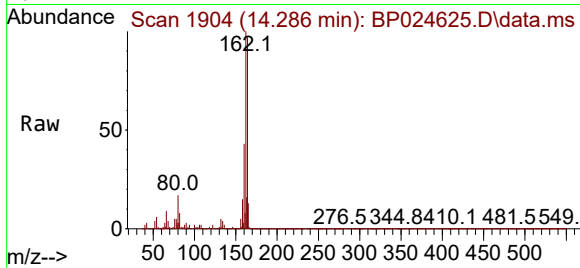
Tgt Ion:164 Resp: 336535

Ion Ratio Lower Upper

164 100

162 103.5 81.8 122.6

160 44.7 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.193 ng

RT: 12.457 min Scan# 1593

Delta R.T. -0.012 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Tgt Ion:216 Resp: 363473

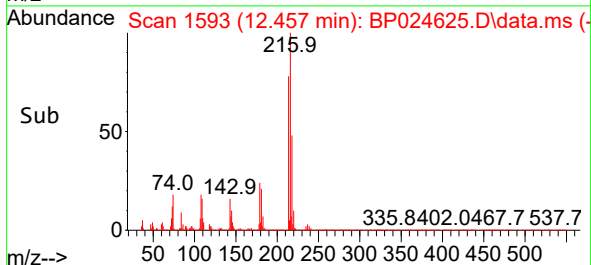
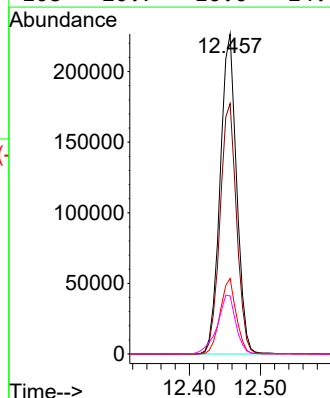
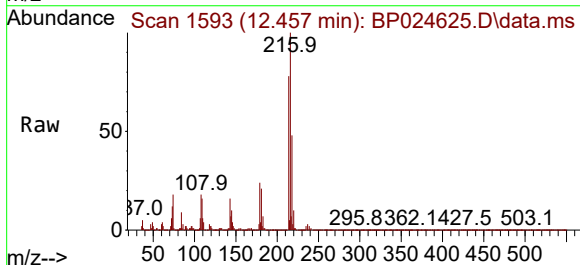
Ion Ratio Lower Upper

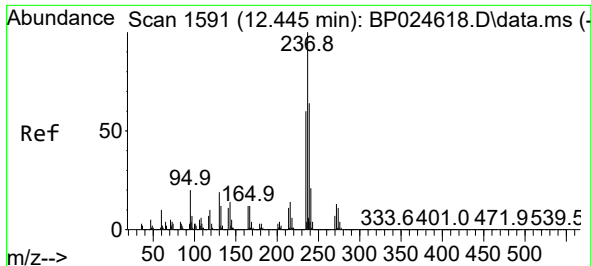
216 100

214 79.0 62.3 93.5

179 23.0 17.7 26.5

108 20.7 16.0 24.0

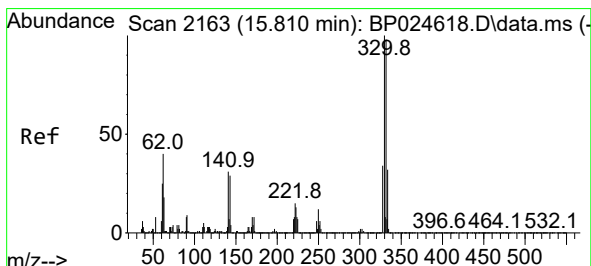
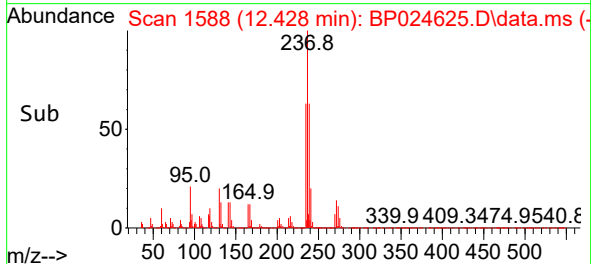
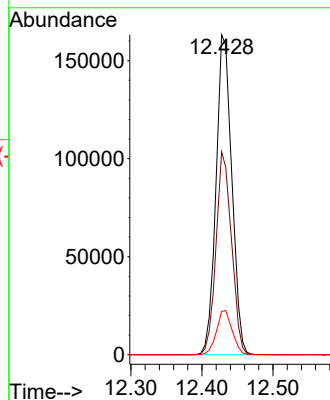
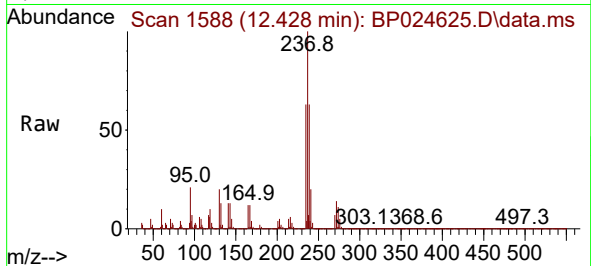




#41
Hexachlorocyclopentadiene
Concen: 42.442 ng
RT: 12.428 min Scan# 1588
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

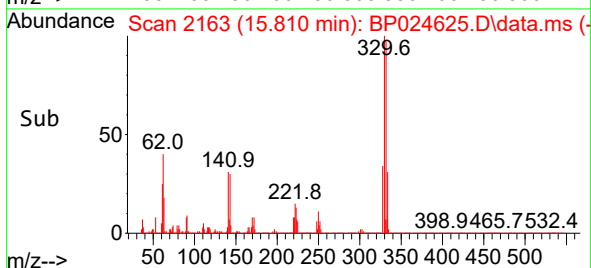
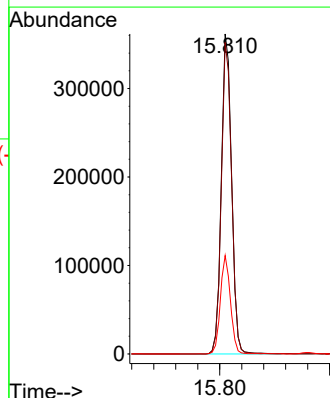
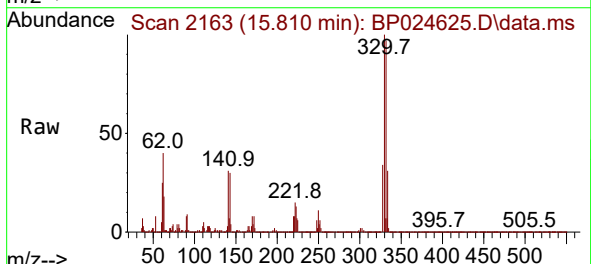
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

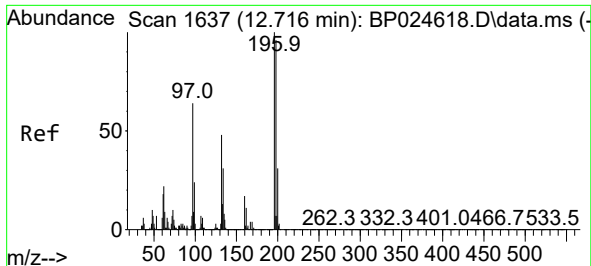
Tgt Ion:237 Resp: 251504
Ion Ratio Lower Upper
237 100
235 63.4 39.9 79.9
272 13.5 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 82.297 ng
RT: 15.810 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:330 Resp: 469524
Ion Ratio Lower Upper
330 100
332 97.2 78.2 117.4
141 30.2 24.3 36.5

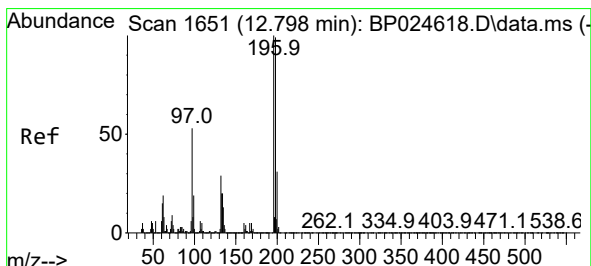
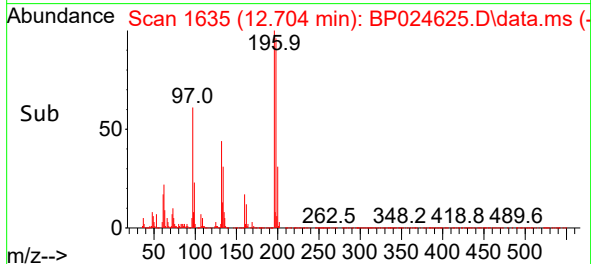
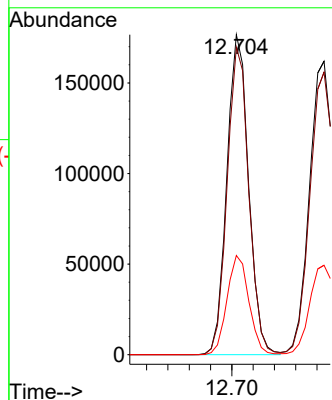
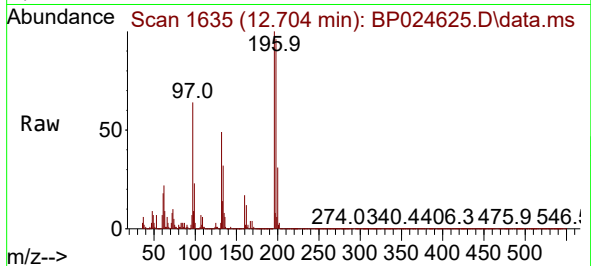




#43
2,4,6-Trichlorophenol
Concen: 39.595 ng
RT: 12.704 min Scan# 1635
Delta R.T. -0.012 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

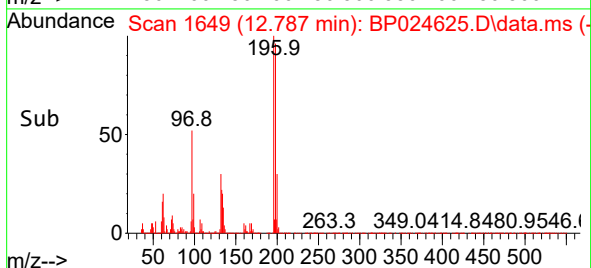
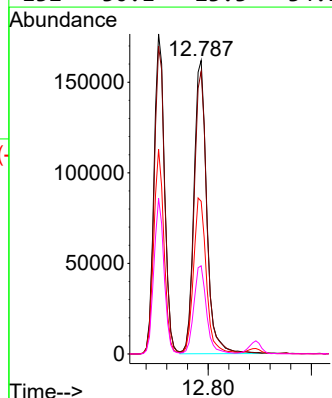
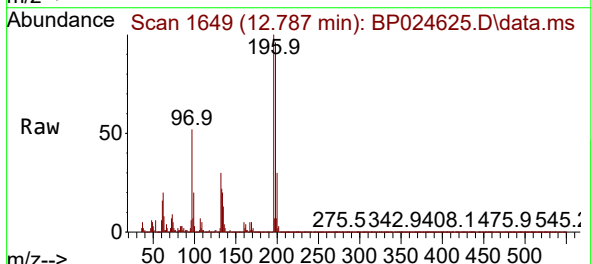
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

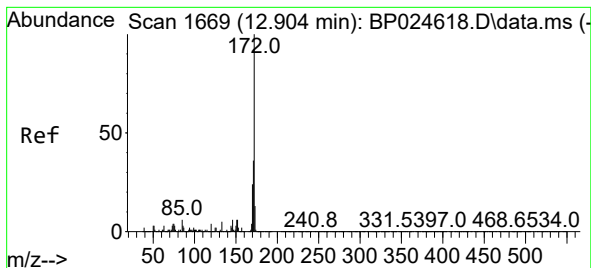
Tgt Ion:196 Resp: 250626
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 31.0 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 39.527 ng
RT: 12.787 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:196 Resp: 278502
Ion Ratio Lower Upper
196 100
198 96.3 79.2 118.8
97 52.0 42.3 63.5
132 30.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 75.203 ng

RT: 12.892 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

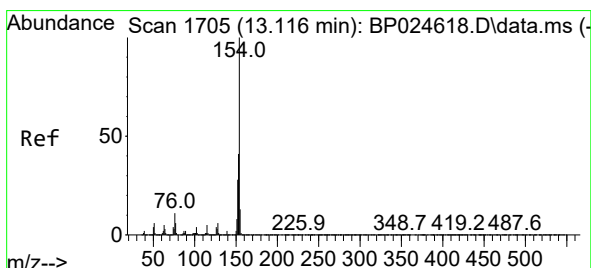
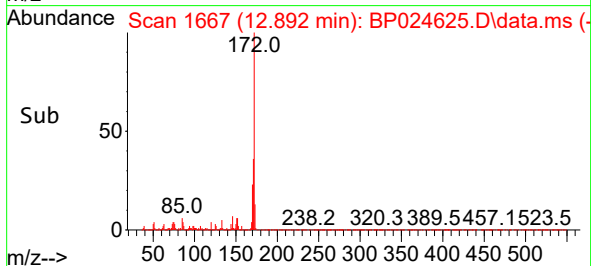
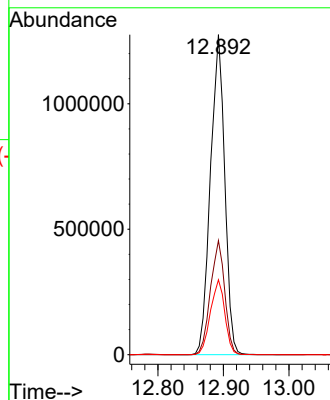
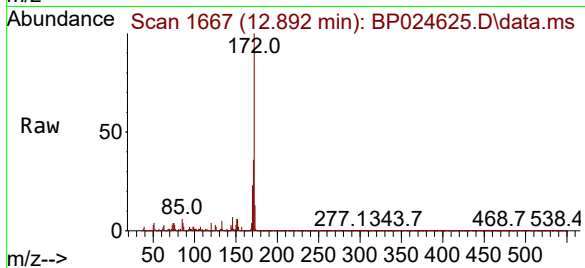
Tgt Ion:172 Resp: 1931765

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.428 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.006 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

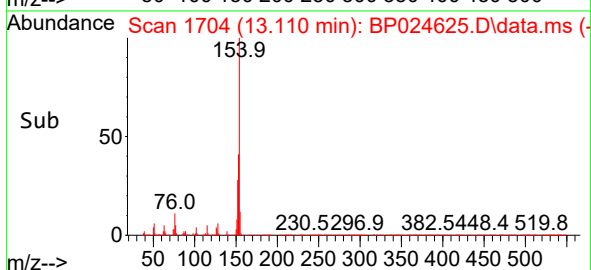
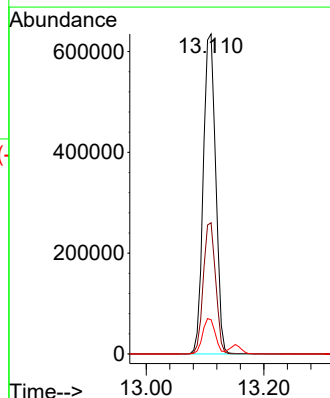
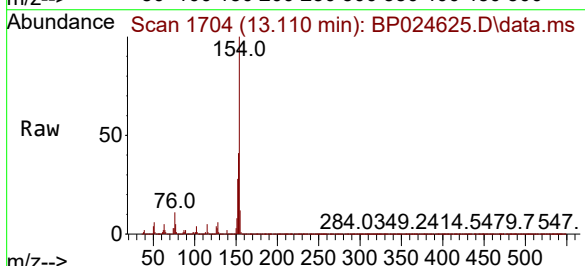
Tgt Ion:154 Resp: 930967

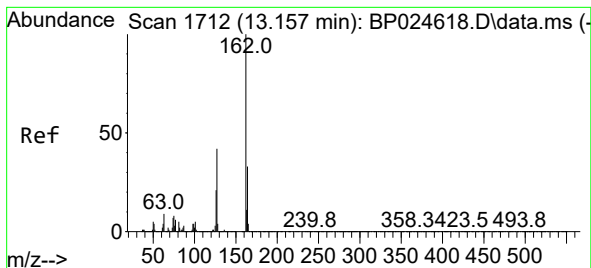
Ion Ratio Lower Upper

154 100

153 41.0 21.0 61.0

76 10.7 0.0 31.5

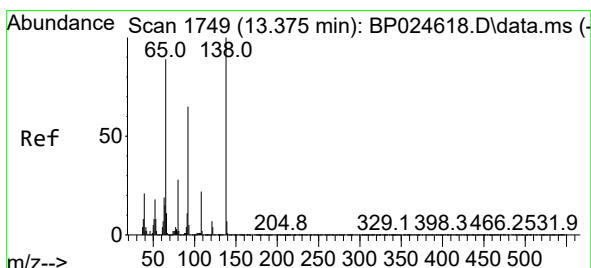
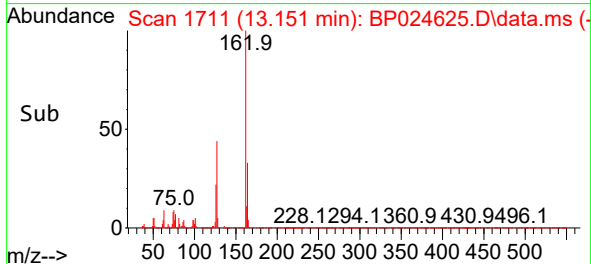
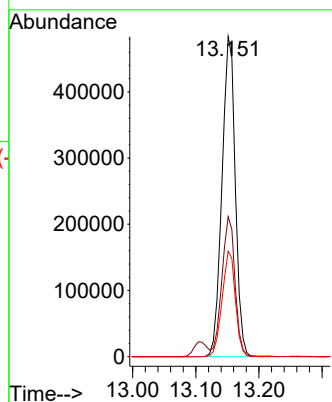
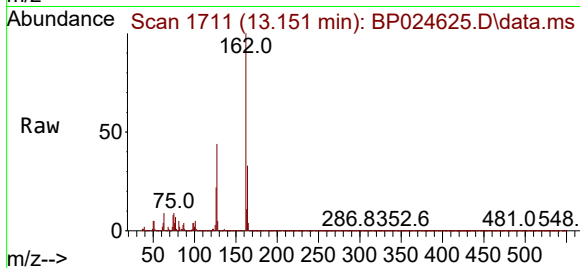




#47
2-Chloronaphthalene
Concen: 37.446 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

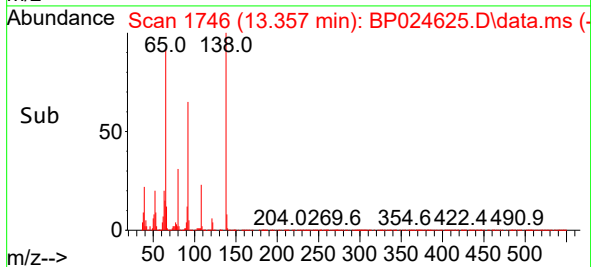
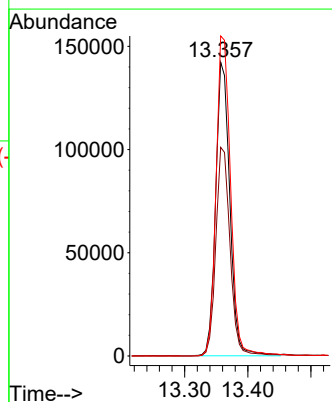
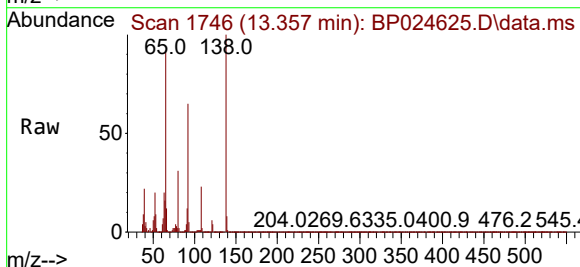
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

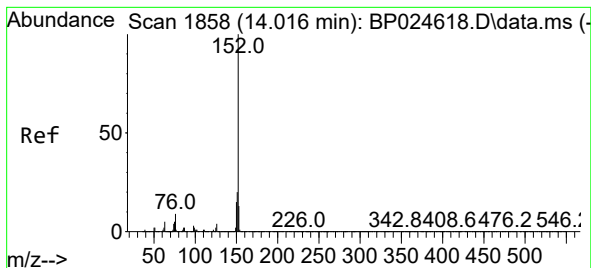
Tgt Ion:162 Resp: 710183
Ion Ratio Lower Upper
162 100
127 43.8 33.8 50.6
164 32.9 26.0 39.0



#48
2-Nitroaniline
Concen: 39.458 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 65 Resp: 221555
Ion Ratio Lower Upper
65 100
92 71.0 58.7 88.1
138 108.9 90.2 135.2





#49

Acenaphthylene

Concen: 37.780 ng

RT: 14.004 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

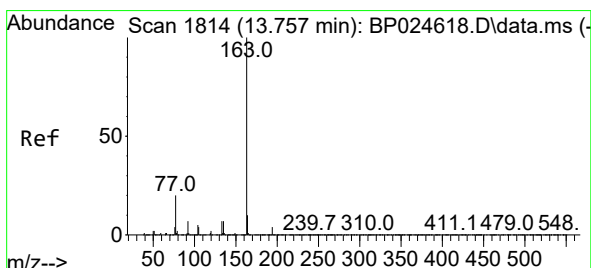
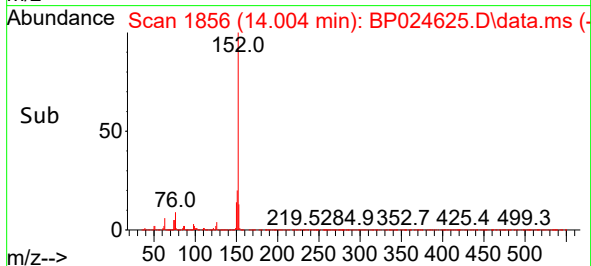
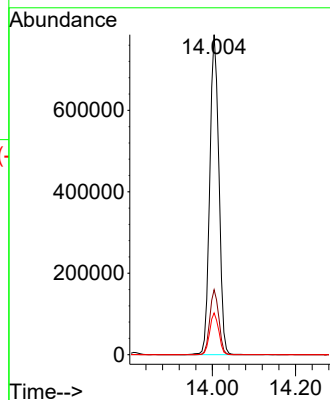
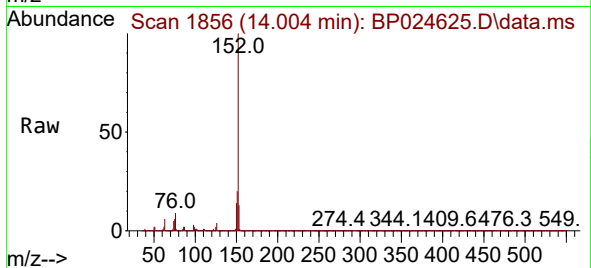
Tgt Ion:152 Resp: 1199079

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.0 10.2 15.4



#50

Dimethylphthalate

Concen: 37.409 ng

RT: 13.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

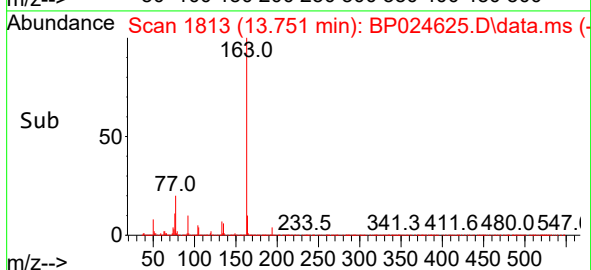
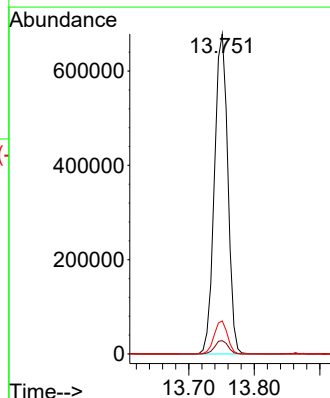
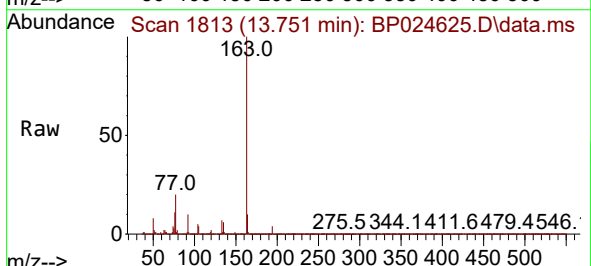
Tgt Ion:163 Resp: 959581

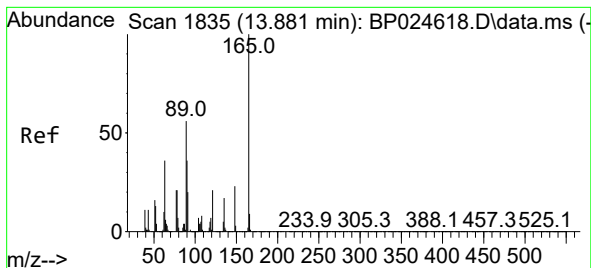
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.3 8.1 12.1

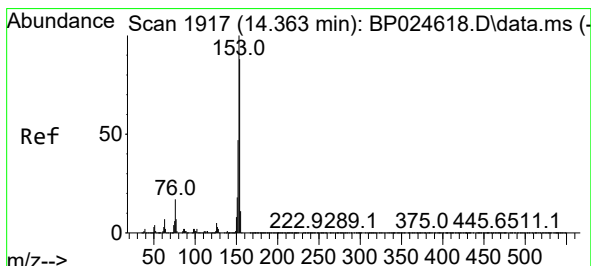
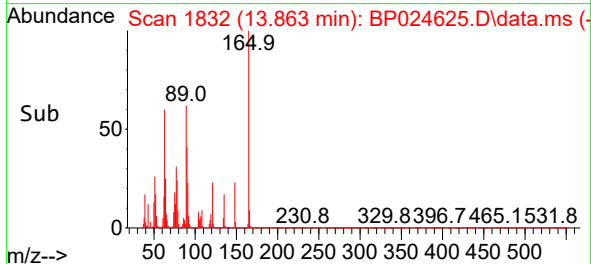
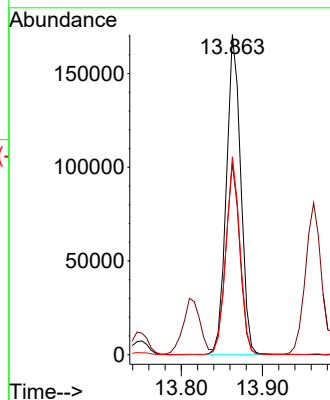
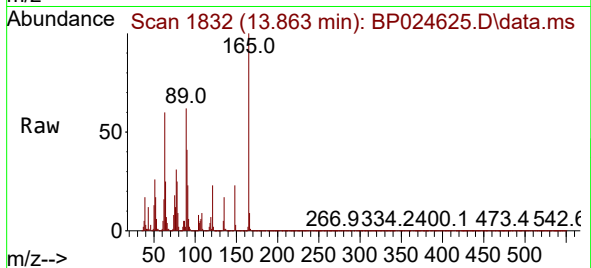




#51
2,6-Dinitrotoluene
Concen: 38.817 ng
RT: 13.863 min Scan# 1832
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

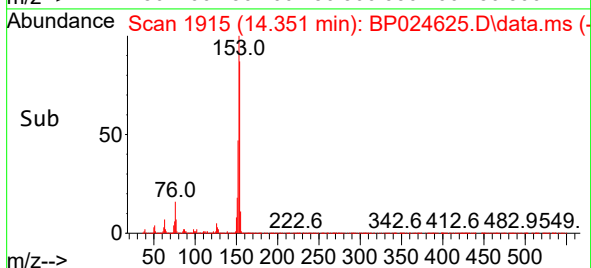
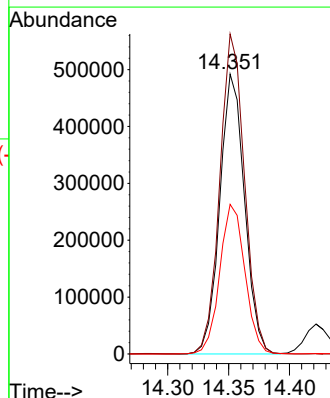
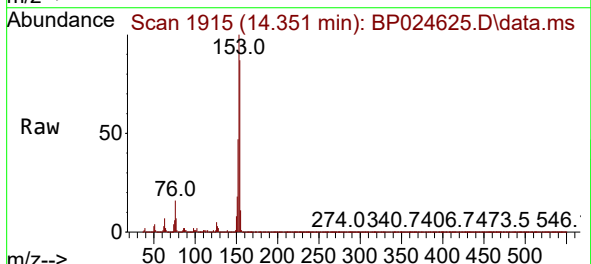
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

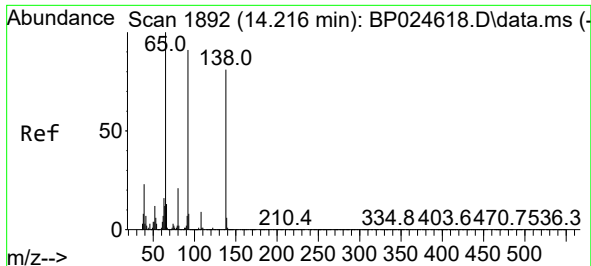
Tgt Ion:165 Resp: 210286
Ion Ratio Lower Upper
165 100
63 59.8 42.4 63.6
89 61.9 44.8 67.2



#52
Acenaphthene
Concen: 38.133 ng
RT: 14.351 min Scan# 1915
Delta R.T. -0.012 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:154 Resp: 695773
Ion Ratio Lower Upper
154 100
153 114.4 91.0 136.4
152 53.5 42.9 64.3

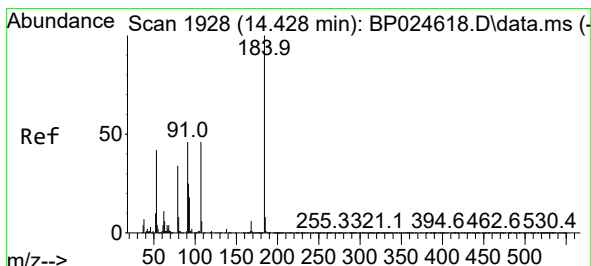
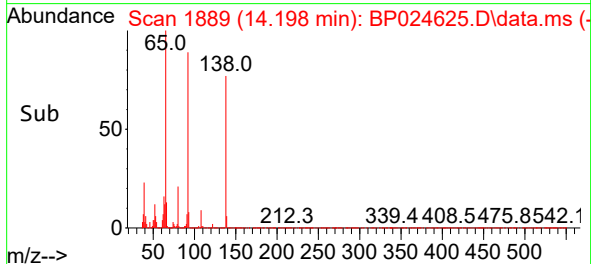
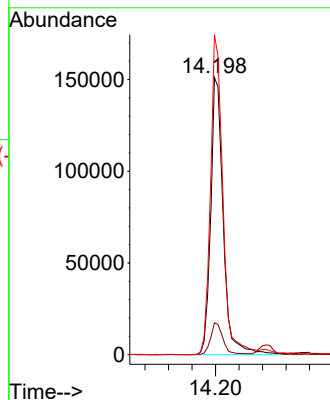
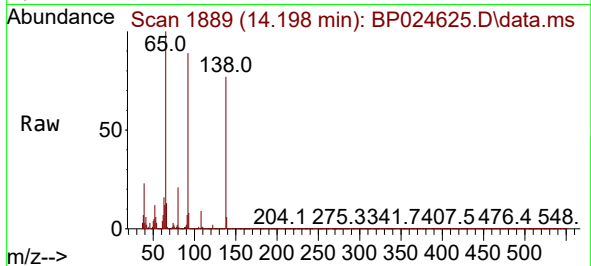




#53
3-Nitroaniline
Concen: 40.387 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

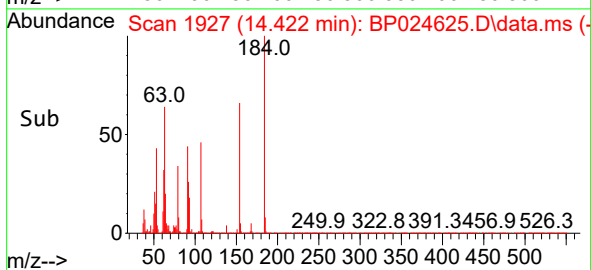
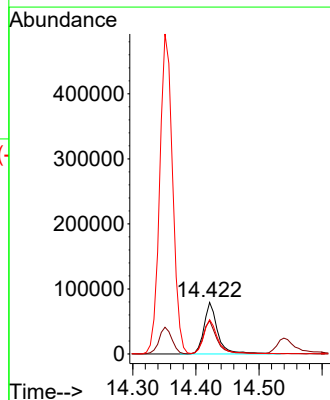
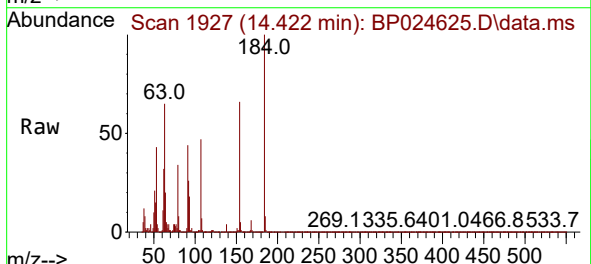
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

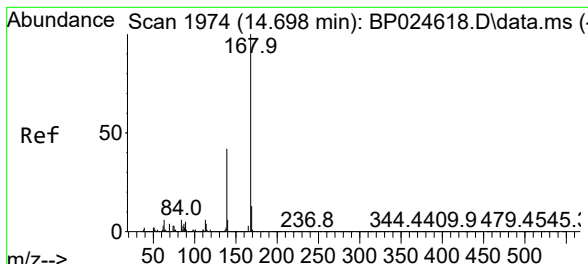
Tgt Ion:138 Resp: 223399
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 115.5 90.1 135.1



#54
2,4-Dinitrophenol
Concen: 38.435 ng
RT: 14.422 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:184 Resp: 118947
Ion Ratio Lower Upper
184 100
63 64.6 51.3 76.9
154 66.4 53.5 80.3



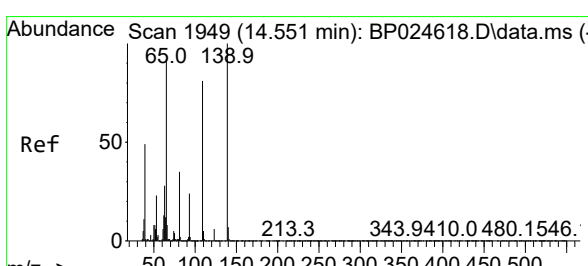
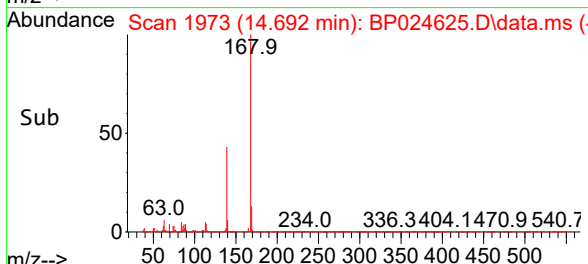
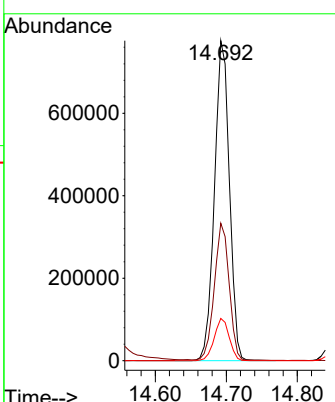
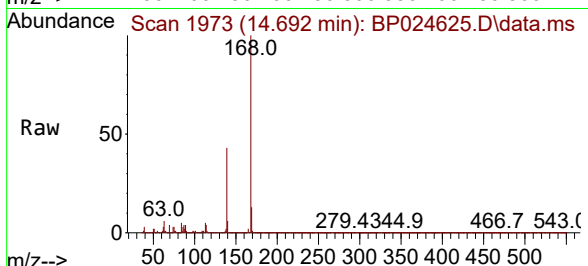


#55
 Dibenzofuran
 Concen: 38.731 ng
 RT: 14.692 min Scan# 1973
 Delta R.T. -0.006 min
 Lab File: BP024625.D
 Acq: 14 May 2025 11:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:168 Resp: 1127191

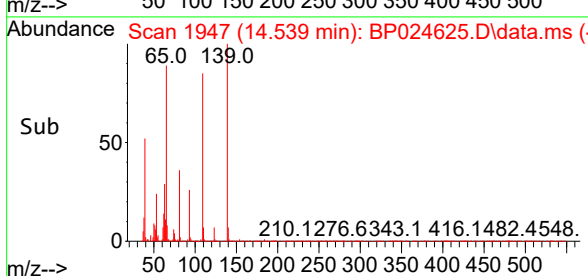
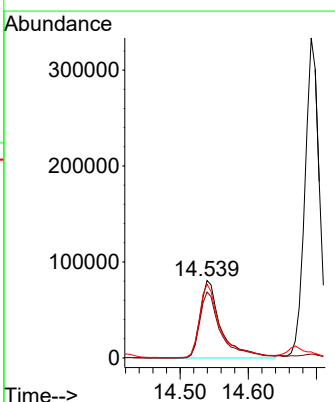
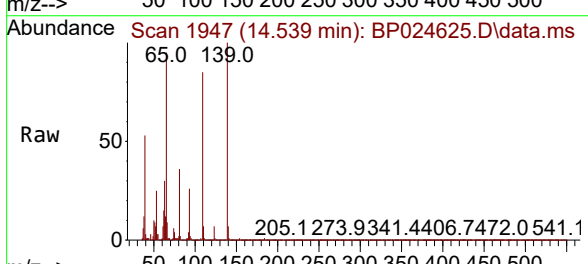
Ion	Ratio	Lower	Upper
168	100		
139	43.0	34.2	51.4
169	13.2	10.8	16.2

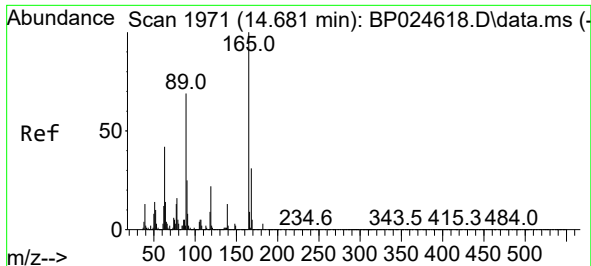


#56
 4-Nitrophenol
 Concen: 38.161 ng
 RT: 14.539 min Scan# 1947
 Delta R.T. -0.012 min
 Lab File: BP024625.D
 Acq: 14 May 2025 11:35

Tgt Ion:139 Resp: 171551

Ion	Ratio	Lower	Upper
139	100		
109	85.0	61.4	101.4
65	95.2	72.2	112.2





#57

2,4-Dinitrotoluene

Concen: 40.648 ng

RT: 14.669 min Scan# 1969

Delta R.T. -0.012 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 310445

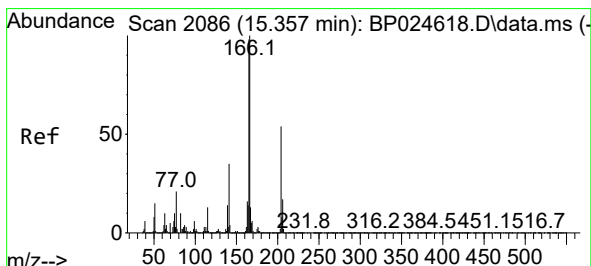
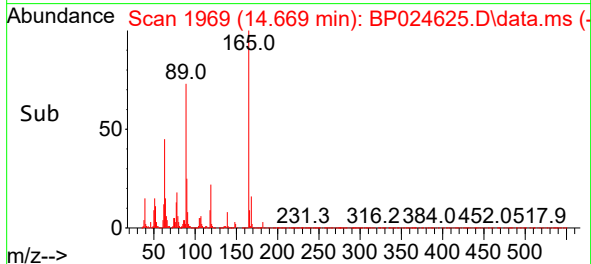
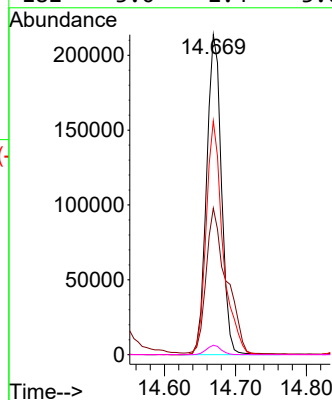
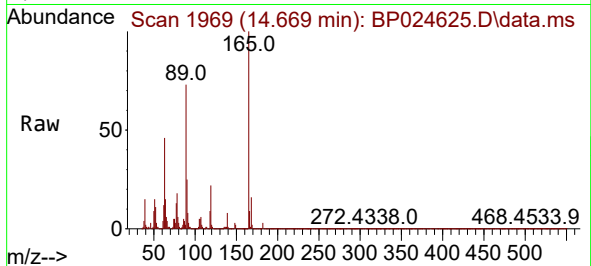
Ion Ratio Lower Upper

165 100

63 45.8 33.8 50.6

89 73.1 55.6 83.4

182 3.0 2.4 3.6



#58

Fluorene

Concen: 39.503 ng

RT: 15.357 min Scan# 2086

Delta R.T. -0.000 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

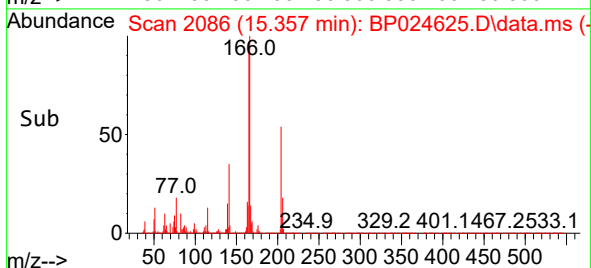
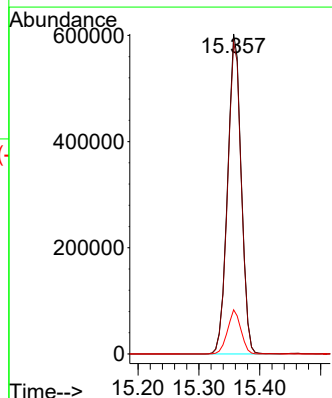
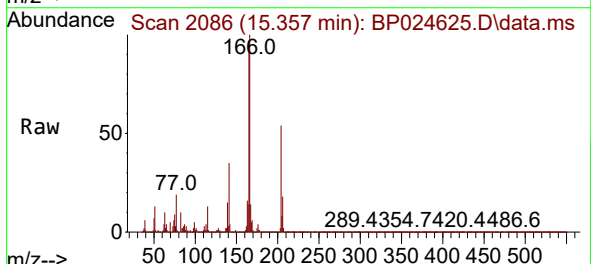
Tgt Ion:166 Resp: 937420

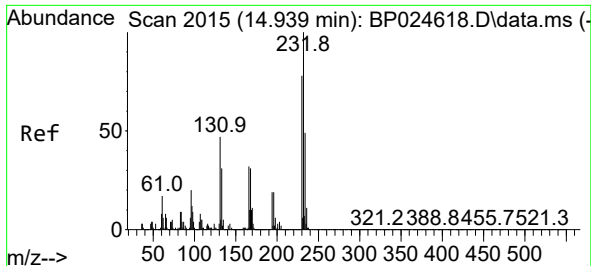
Ion Ratio Lower Upper

166 100

165 97.4 78.5 117.7

167 13.8 10.7 16.1

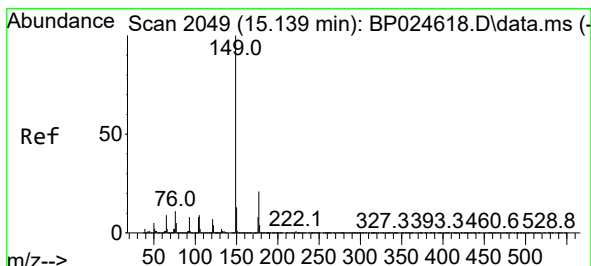
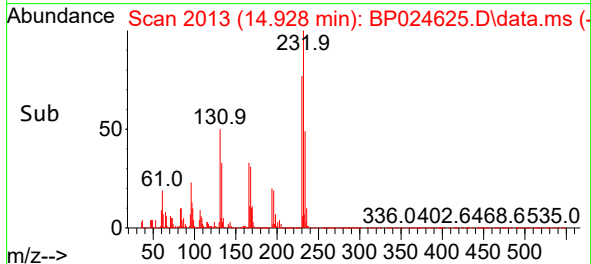
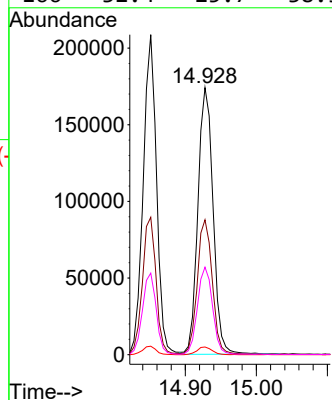
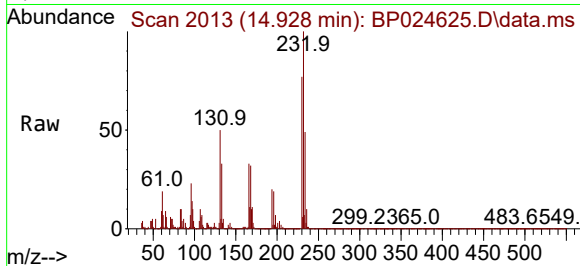




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.708 ng
RT: 14.928 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

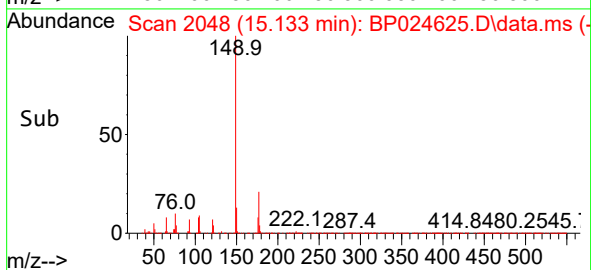
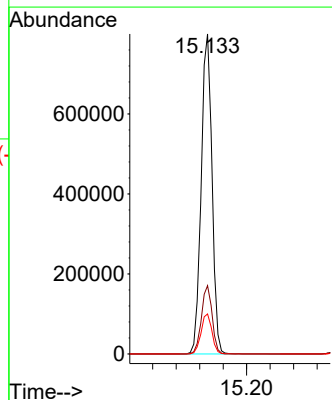
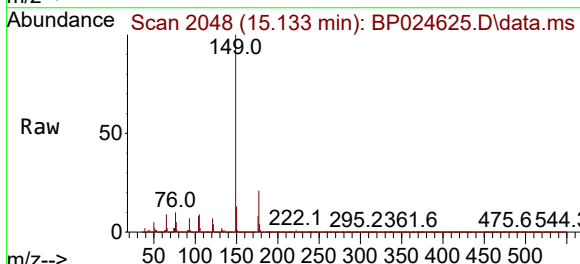
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

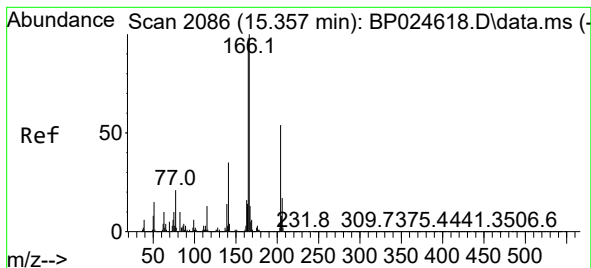
Tgt Ion:232	Resp:	259540	
Ion	Ratio	Lower	Upper
232	100		
131	50.0	39.5	59.3
130	2.9	2.2	3.4
166	32.4	25.7	38.5



#60
Diethylphthalate
Concen: 39.356 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:149	Resp:	1020334	
Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.7	25.1
150	12.5	10.2	15.2

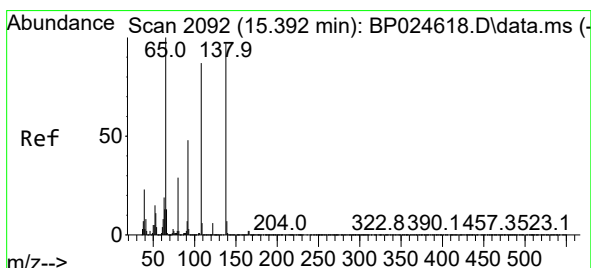
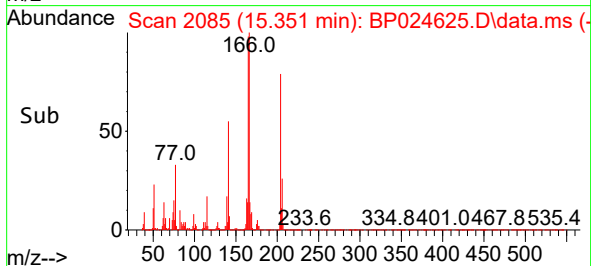
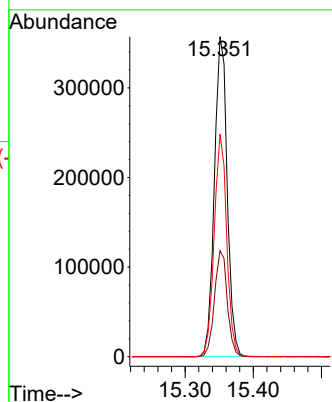
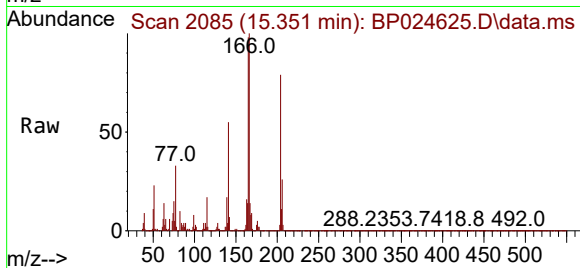




#61
4-Chlorophenyl-phenylether
Concen: 39.510 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

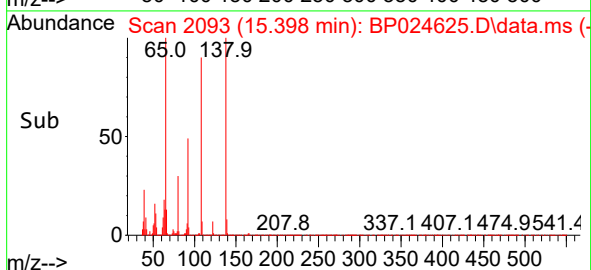
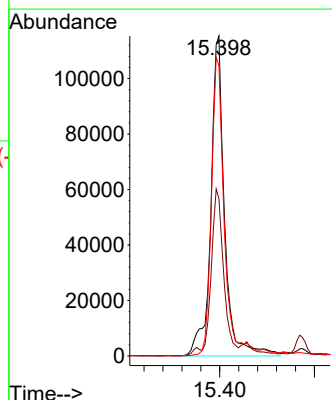
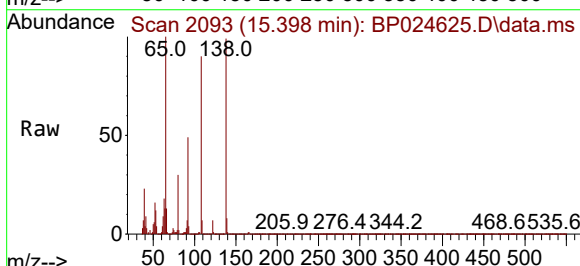
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

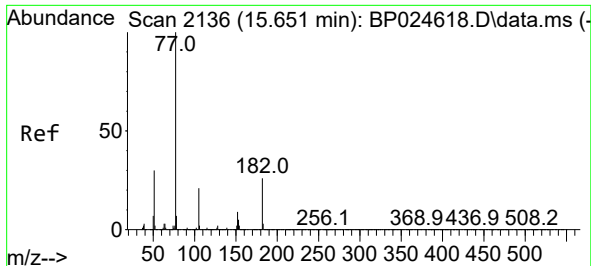
Tgt Ion:204 Resp: 467584
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 69.5 52.9 79.3



#62
4-Nitroaniline
Concen: 43.838 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:138 Resp: 234140
Ion Ratio Lower Upper
138 100
92 49.2 29.2 69.2
108 90.7 69.0 109.0

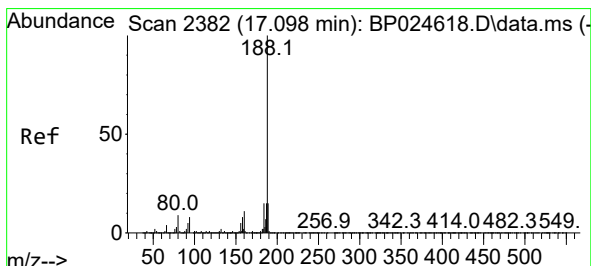
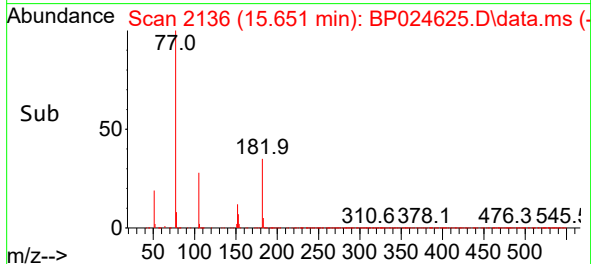
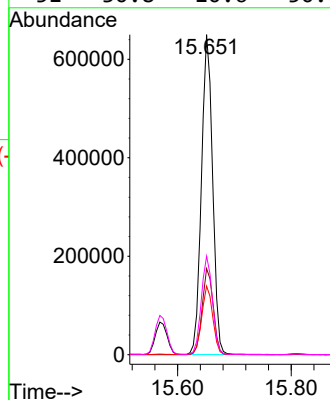
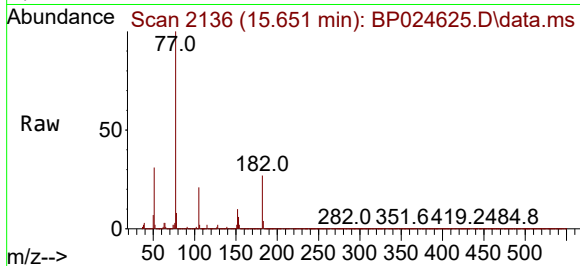




#63
Azobenzene
Concen: 39.973 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

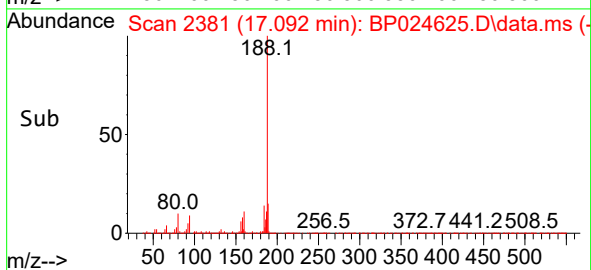
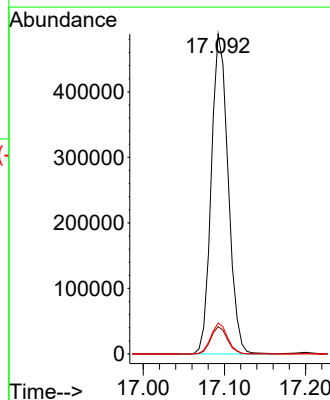
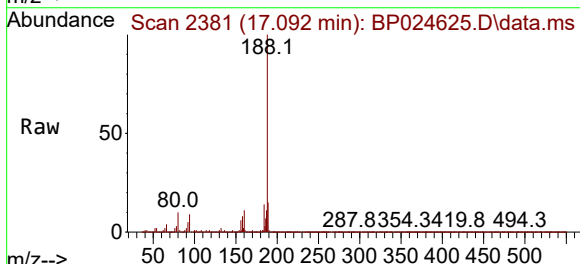
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

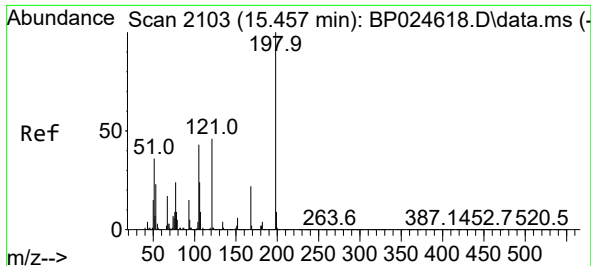
Tgt Ion: 77	Resp: 886547
Ion Ratio	Lower Upper
77 100	
182 26.9	5.7 45.7
105 21.5	1.3 41.3
51 30.8	10.6 50.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.092 min Scan# 2381
Delta R.T. -0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion: 188	Resp: 705050
Ion Ratio	Lower Upper
188 100	
94 8.6	6.5 9.7
80 9.6	7.3 10.9

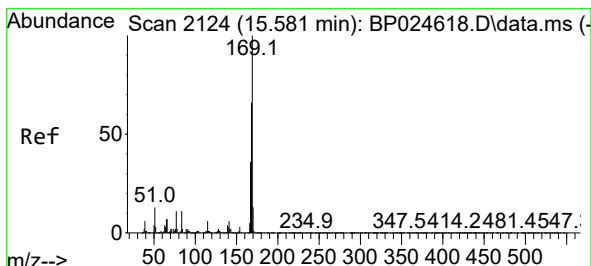
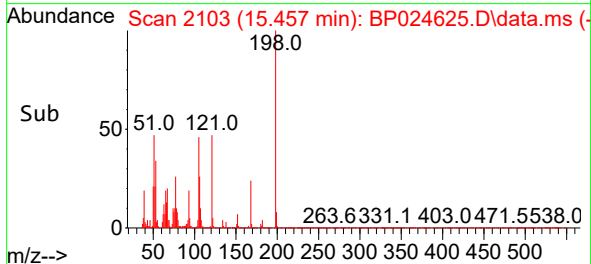
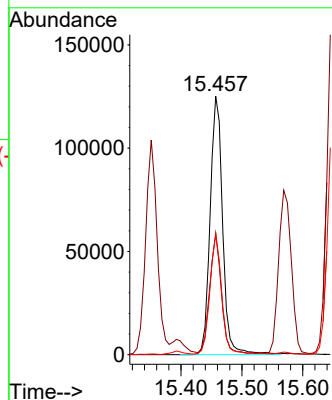
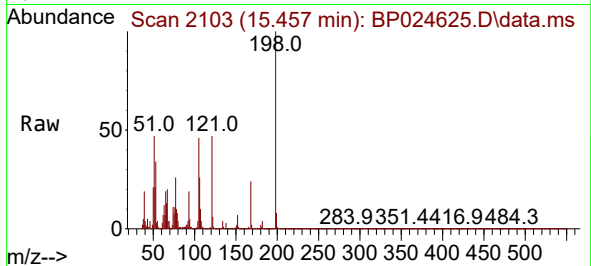




#65
4,6-Dinitro-2-methylphenol
Concen: 39.242 ng
RT: 15.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

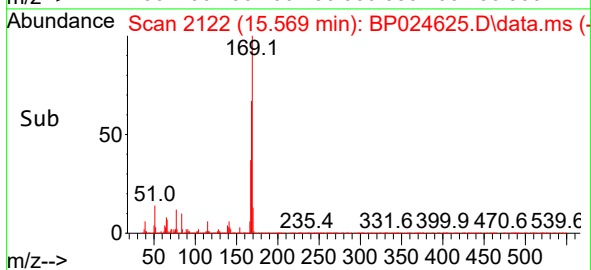
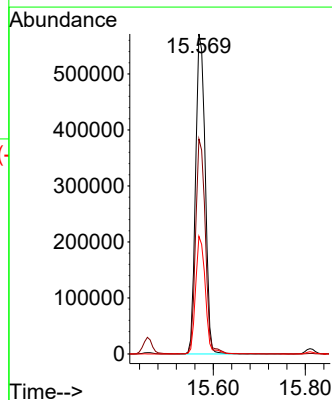
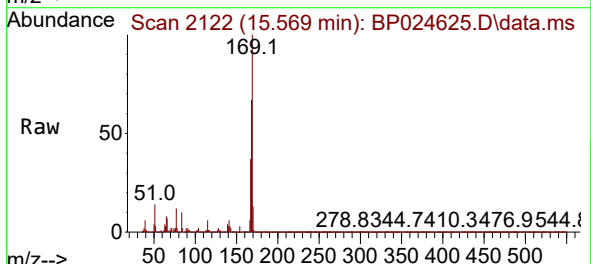
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

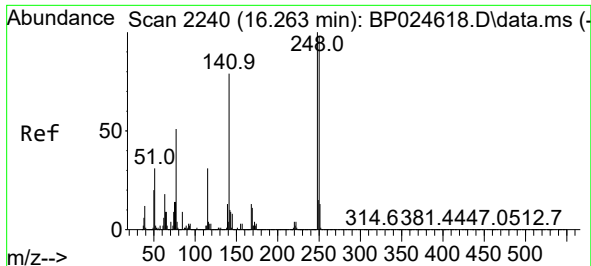
Tgt Ion:198 Resp: 178715
Ion Ratio Lower Upper
198 100
51 47.0 21.1 61.1
105 46.4 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 37.904 ng
RT: 15.569 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:169 Resp: 820871
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 36.7 28.6 43.0

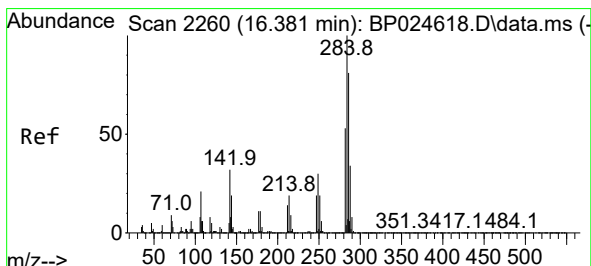
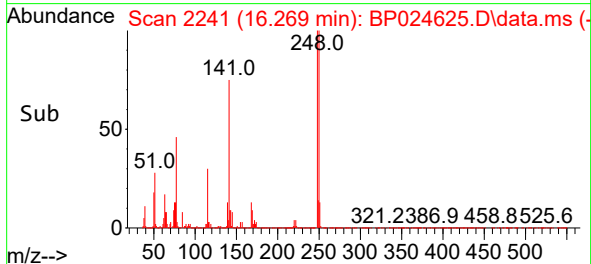
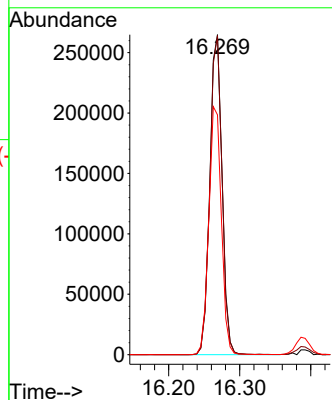
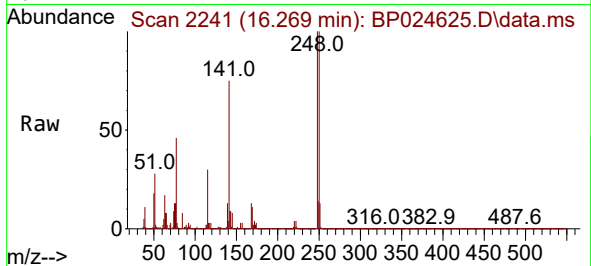




#67
4-Bromophenyl-phenylether
Concen: 38.302 ng
RT: 16.269 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

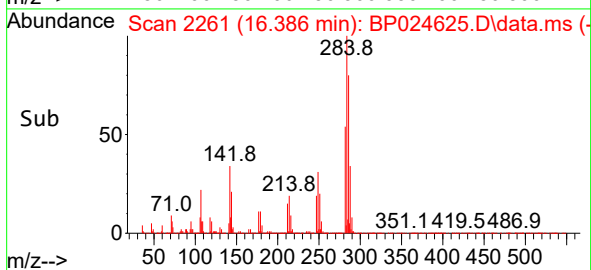
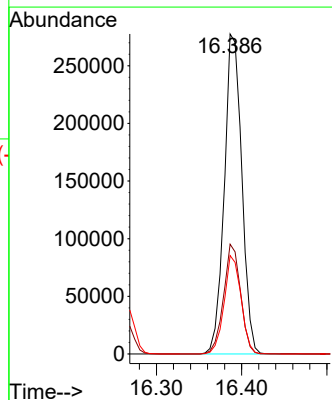
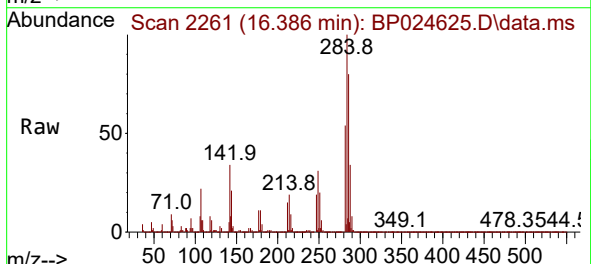
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

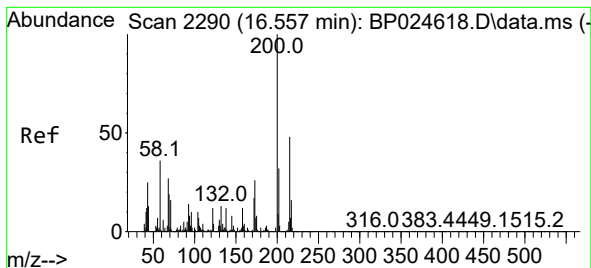
Tgt Ion:248 Resp: 318213
Ion Ratio Lower Upper
248 100
250 99.7 78.2 117.4
141 75.0 63.0 94.6



#68
Hexachlorobenzene
Concen: 37.499 ng
RT: 16.386 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:284 Resp: 395863
Ion Ratio Lower Upper
284 100
142 34.3 25.9 38.9
249 30.8 24.1 36.1





#69

Atrazine

Concen: 38.949 ng

RT: 16.557 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

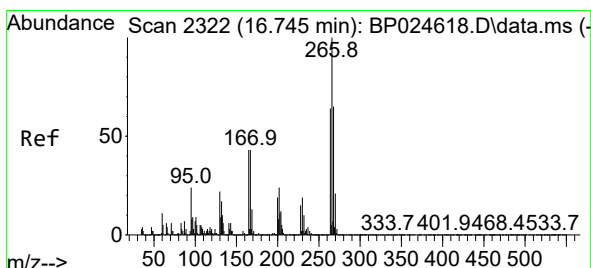
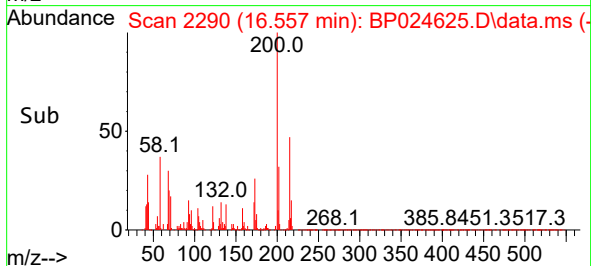
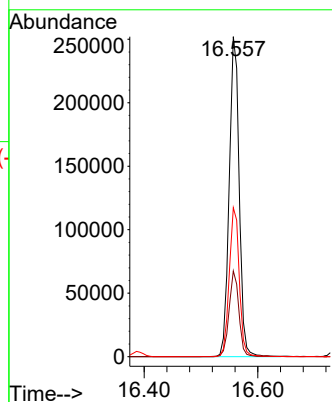
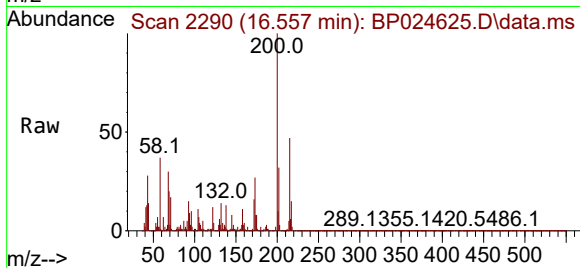
Tgt Ion:200 Resp: 309117

Ion Ratio Lower Upper

200 100

173 26.8 5.9 45.9

215 46.5 28.3 68.3



#70

Pentachlorophenol

Concen: 42.306 ng

RT: 16.745 min Scan# 2322

Delta R.T. -0.000 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

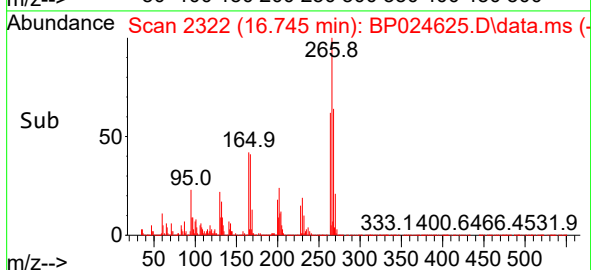
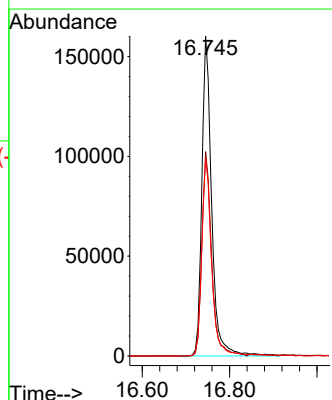
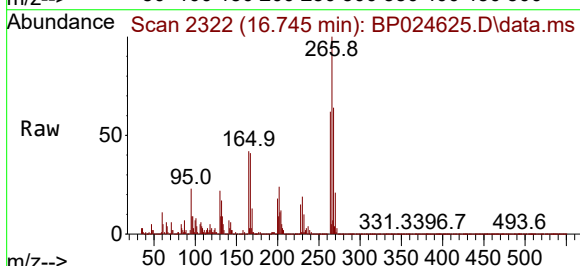
Tgt Ion:266 Resp: 250707

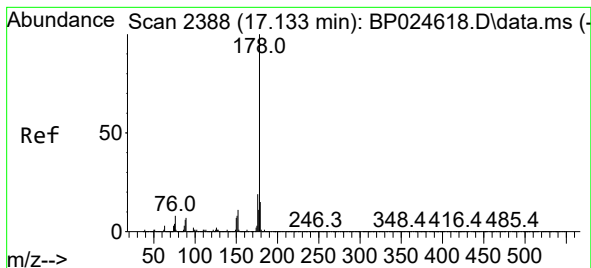
Ion Ratio Lower Upper

266 100

268 63.8 52.2 78.4

264 61.8 51.1 76.7





#71

Phenanthrene

Concen: 37.268 ng

RT: 17.139 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

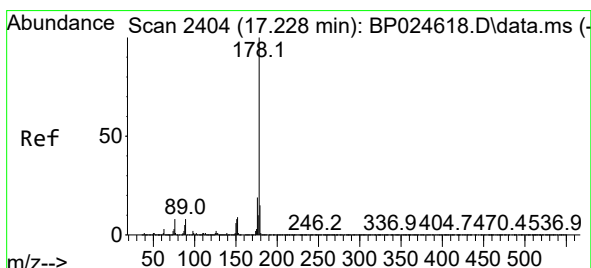
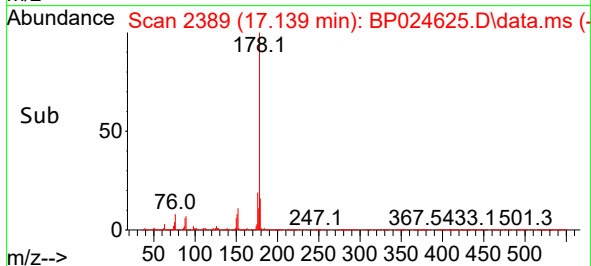
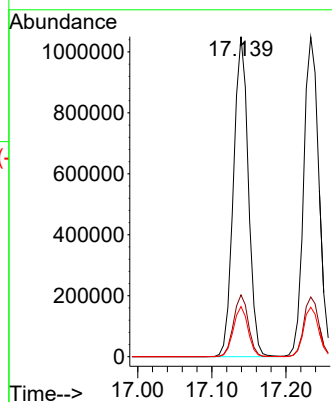
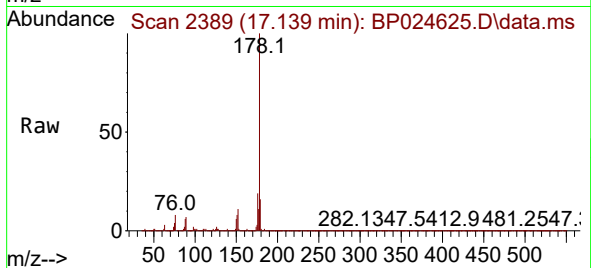
Tgt Ion:178 Resp: 1460711

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 38.282 ng

RT: 17.233 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

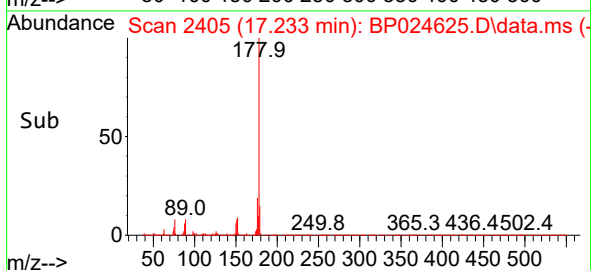
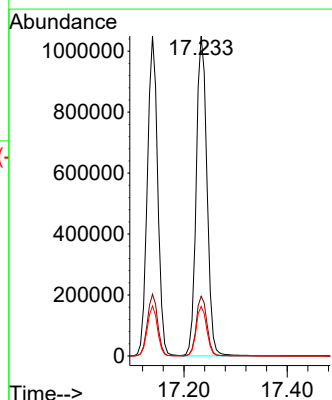
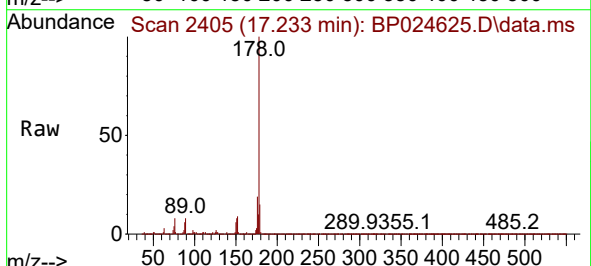
Tgt Ion:178 Resp: 1509621

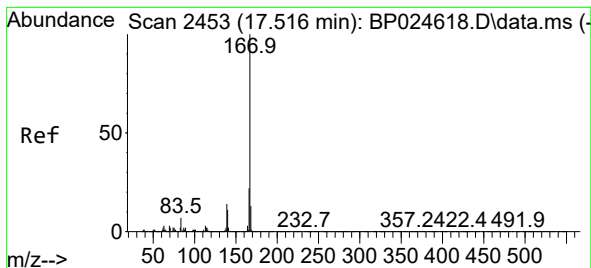
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.067 ng

RT: 17.522 min Scan# 2453

Delta R.T. 0.006 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

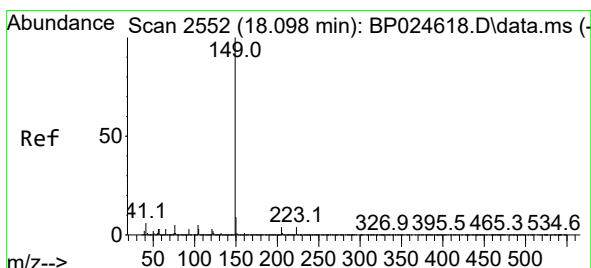
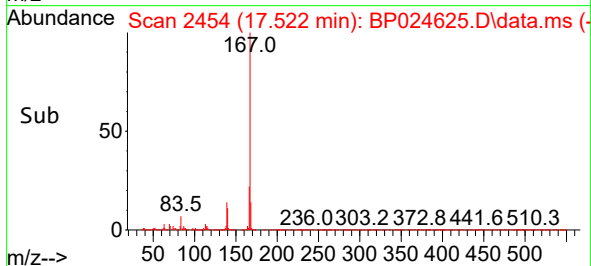
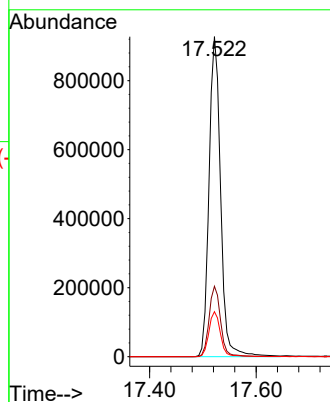
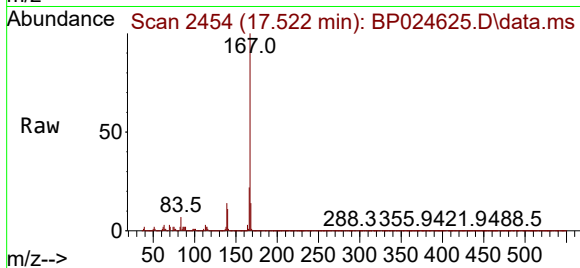
Tgt Ion:167 Resp: 1394376

Ion Ratio Lower Upper

167 100

166 22.0 17.7 26.5

139 14.0 11.3 16.9



#74

Di-n-butylphthalate

Concen: 40.046 ng

RT: 18.116 min Scan# 2555

Delta R.T. 0.018 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

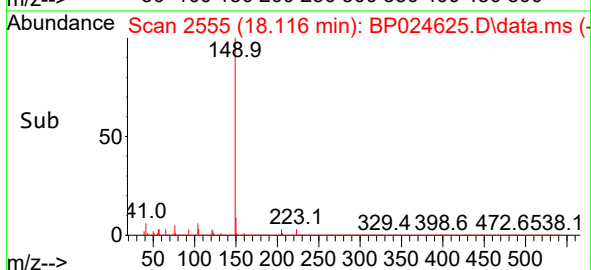
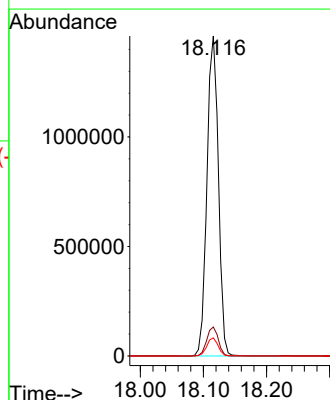
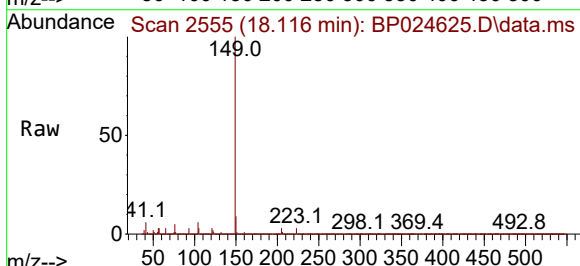
Tgt Ion:149 Resp: 1838243

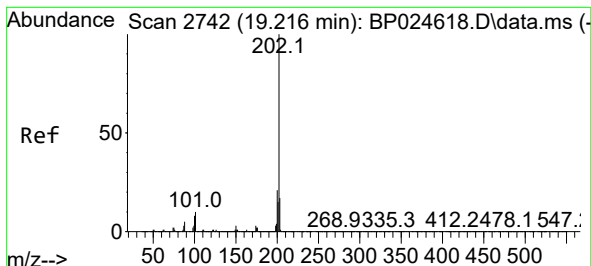
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

104 5.7 4.3 6.5





#75

Fluoranthene

Concen: 38.916 ng

RT: 19.233 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

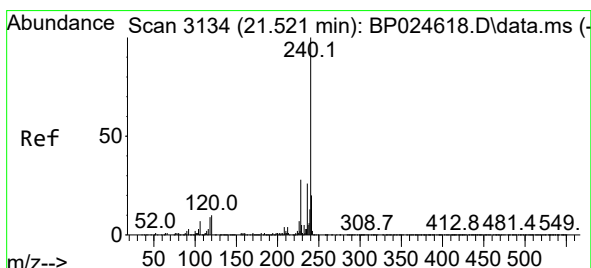
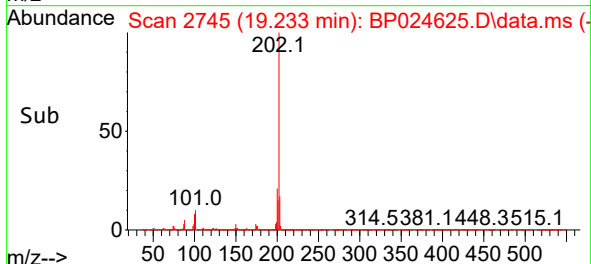
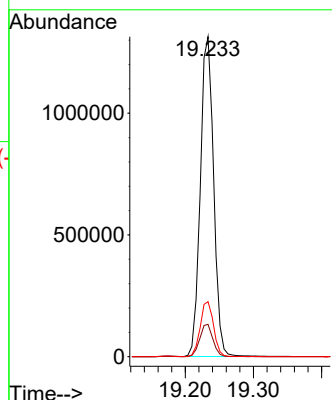
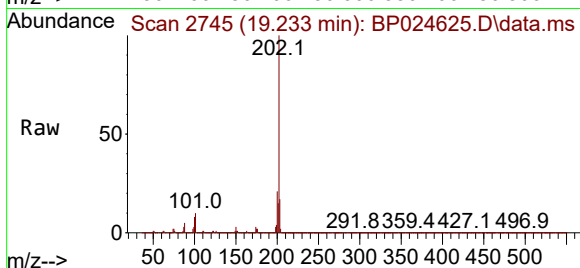
Tgt Ion:202 Resp: 1782976

Ion Ratio Lower Upper

202 100

101 10.1 0.0 30.3

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3136

Delta R.T. 0.012 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

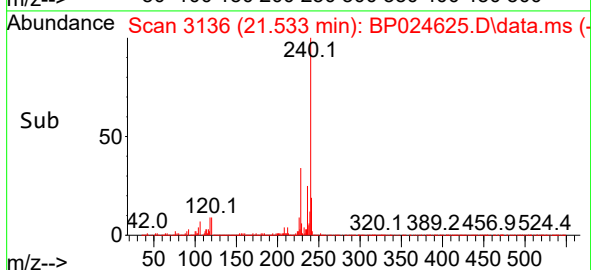
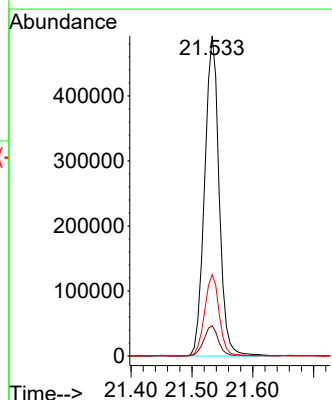
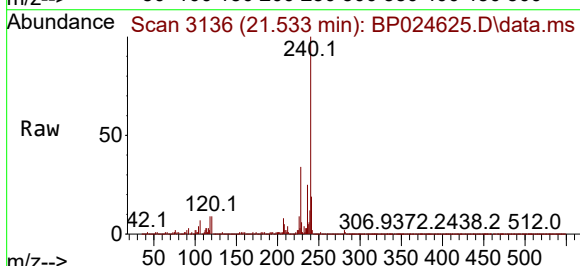
Tgt Ion:240 Resp: 813969

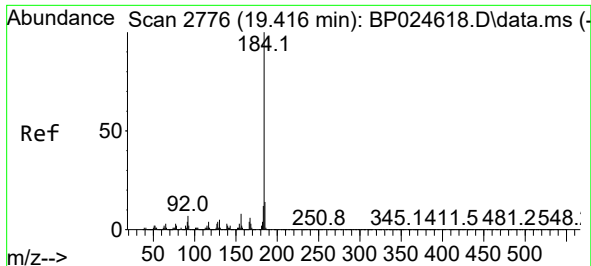
Ion Ratio Lower Upper

240 100

120 9.5 7.8 11.6

236 25.4 20.6 31.0

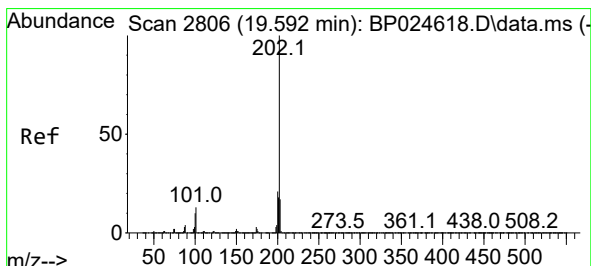
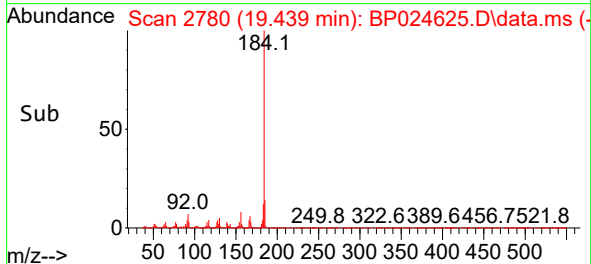
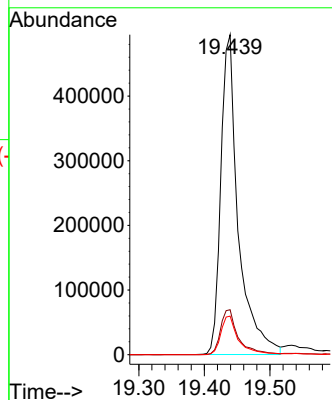
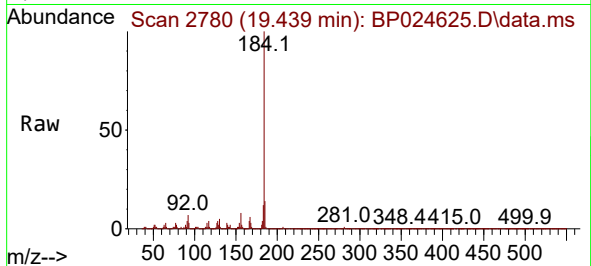




#77
Benzidine
Concen: 41.133 ng
RT: 19.439 min Scan# 21
Delta R.T. 0.023 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

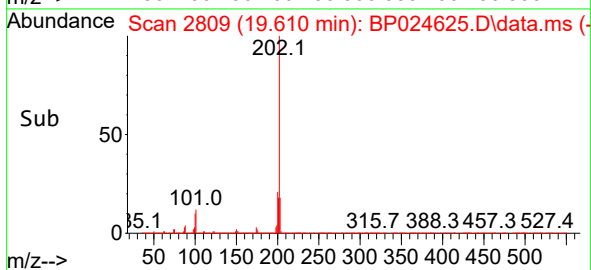
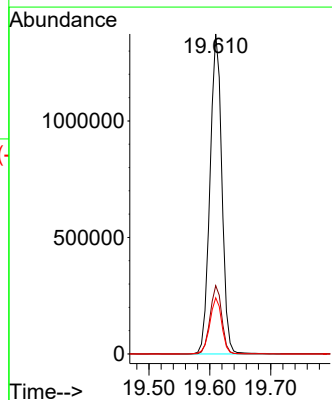
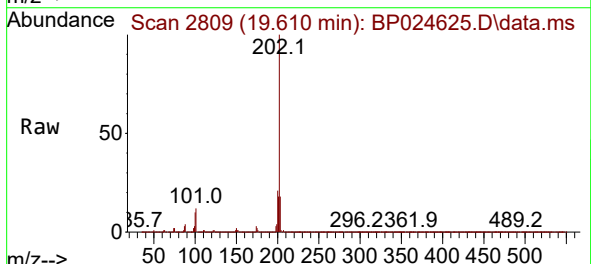
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

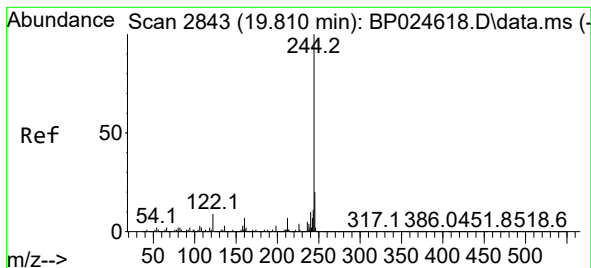
Tgt Ion:184 Resp: 911891
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.0 9.8 14.8



#78
Pyrene
Concen: 38.096 ng
RT: 19.610 min Scan# 2809
Delta R.T. 0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:202 Resp: 1857977
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 76.446 ng

RT: 19.833 min Scan# 21

Delta R.T. 0.023 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

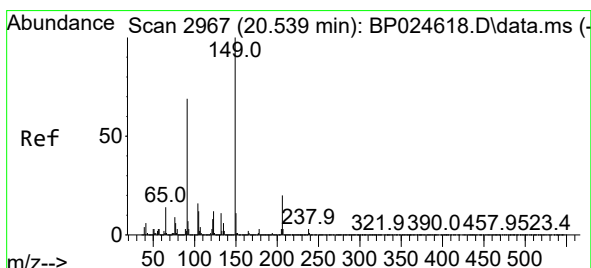
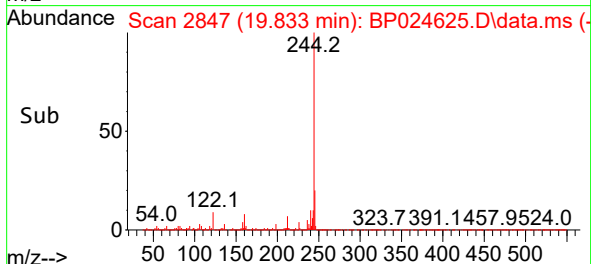
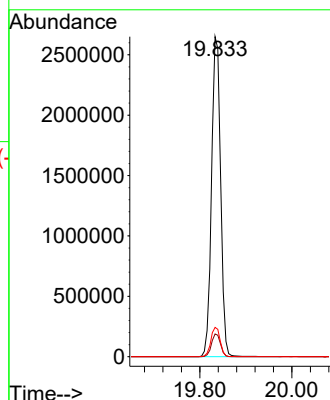
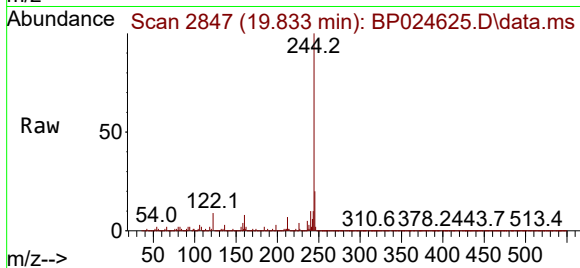
Tgt Ion:244 Resp: 3628929

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

122 9.2 7.4 11.0



#80

Butylbenzylphthalate

Concen: 40.056 ng

RT: 20.563 min Scan# 2971

Delta R.T. 0.023 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

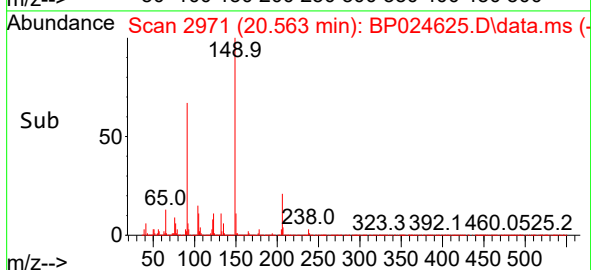
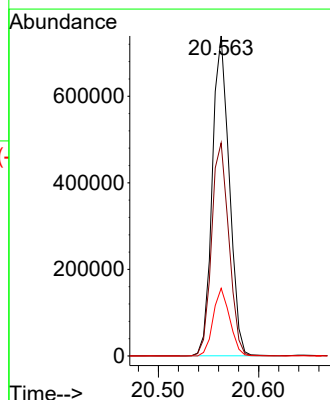
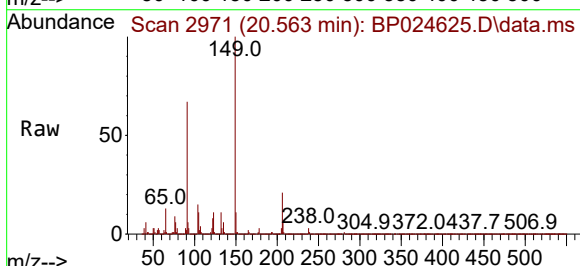
Tgt Ion:149 Resp: 868834

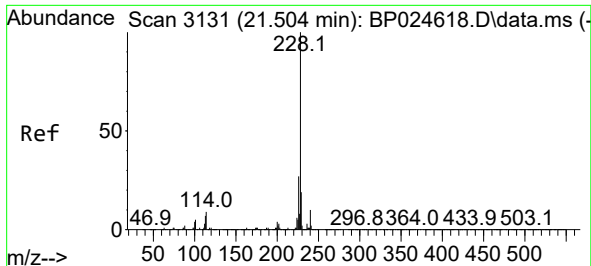
Ion Ratio Lower Upper

149 100

91 66.6 55.4 83.0

206 21.1 16.2 24.2

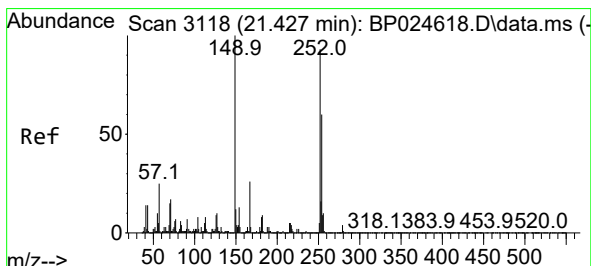
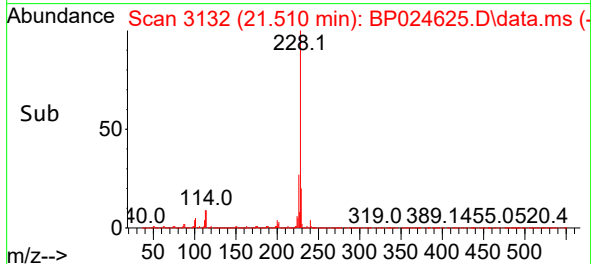
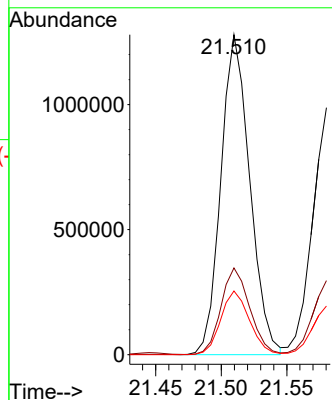
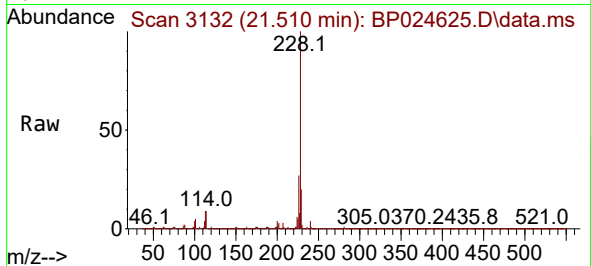




#81
Benzo(a)anthracene
Concen: 38.383 ng
RT: 21.510 min Scan# 3131
Delta R.T. 0.006 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

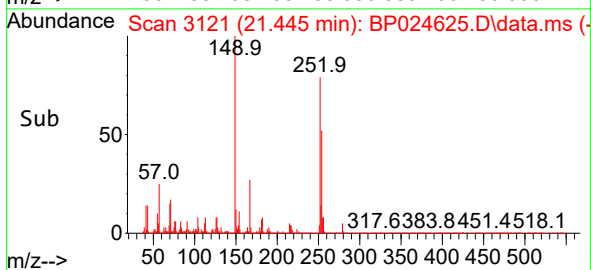
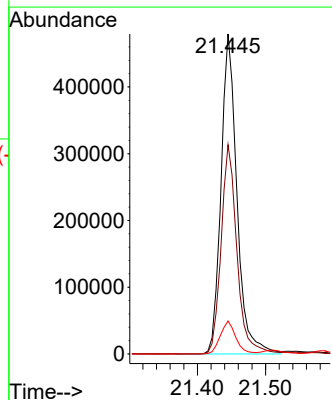
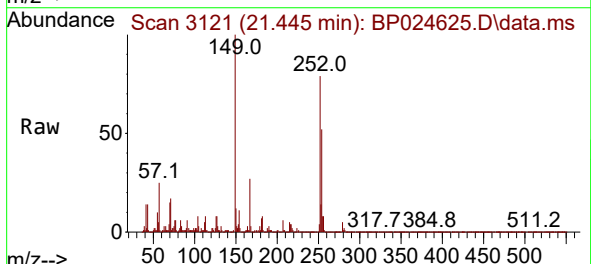
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

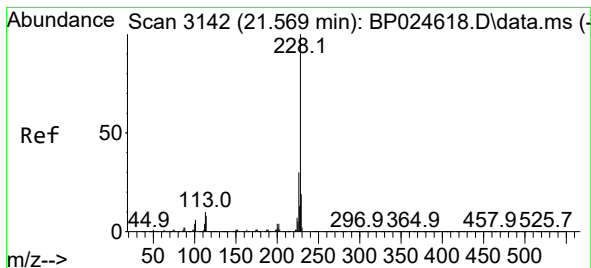
Tgt Ion:228 Resp: 1961745
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.9 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 41.031 ng
RT: 21.445 min Scan# 3121
Delta R.T. 0.018 min
Lab File: BP024625.D
Acq: 14 May 2025 11:35

Tgt Ion:252 Resp: 778902
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 10.3 7.7 11.5





#83

Chrysene

Concen: 37.889 ng

RT: 21.586 min Scan# 3145

Delta R.T. 0.018 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

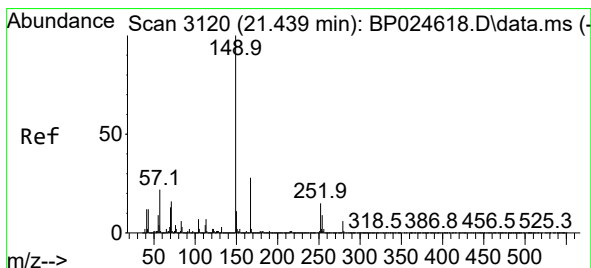
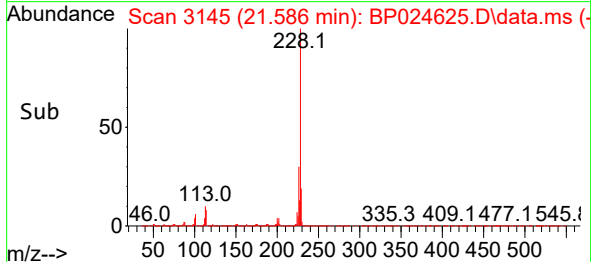
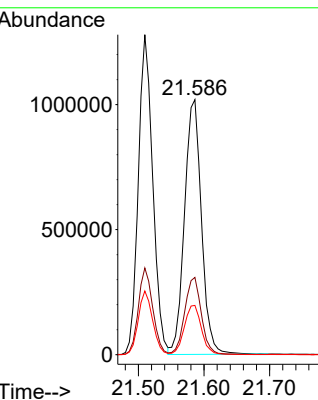
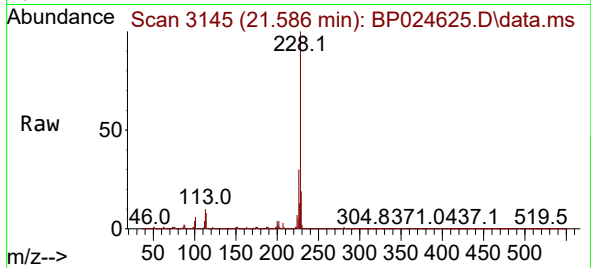
Tgt Ion:228 Resp: 1835723

Ion Ratio Lower Upper

228 100

226 30.3 23.9 35.9

229 19.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.184 ng

RT: 21.451 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

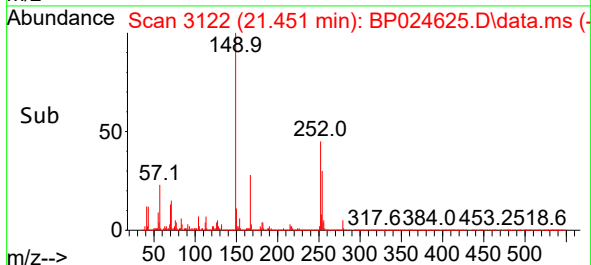
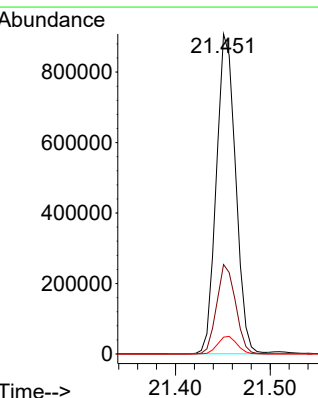
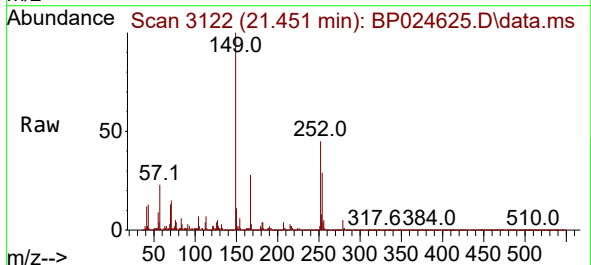
Tgt Ion:149 Resp: 1281105

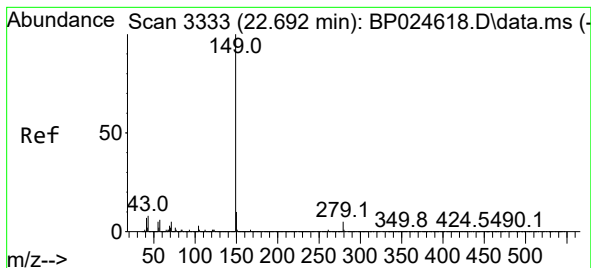
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 5.2 4.6 6.8





#85

Di-n-octyl phthalate

Concen: 40.763 ng

RT: 22.715 min Scan# 31

Delta R.T. 0.023 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

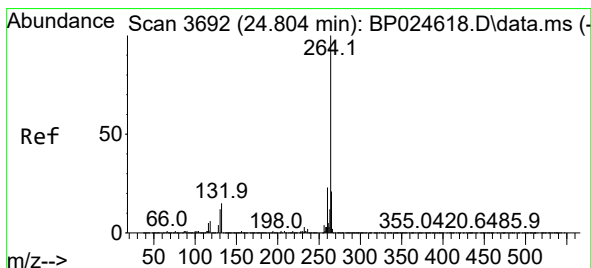
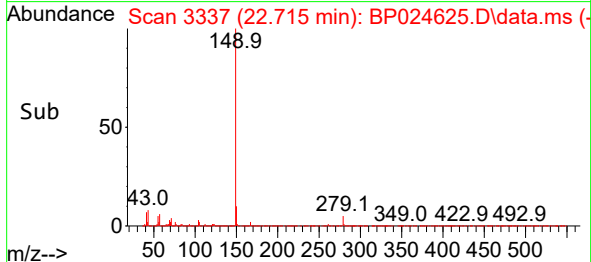
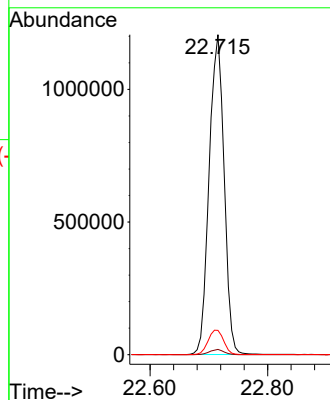
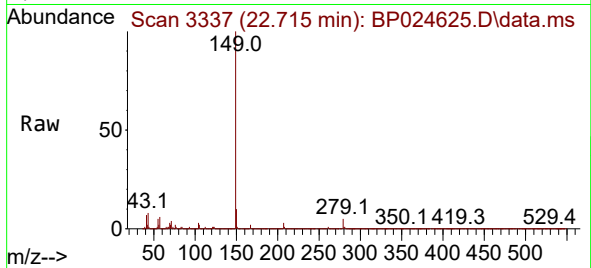
Tgt Ion:149 Resp: 2125149

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.821 min Scan# 3695

Delta R.T. 0.018 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

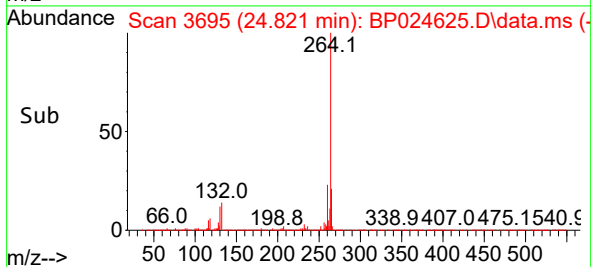
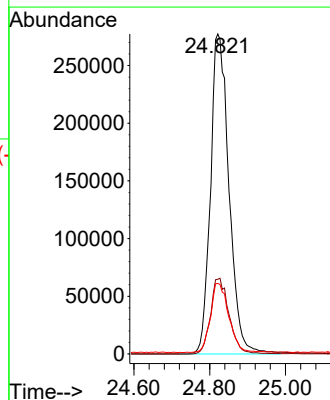
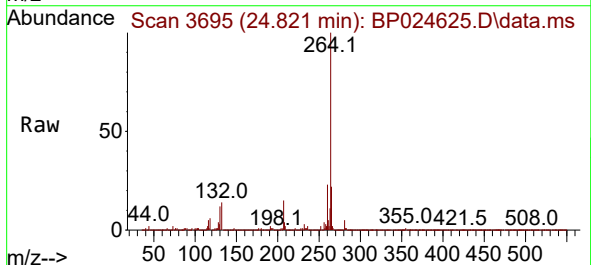
Tgt Ion:264 Resp: 940710

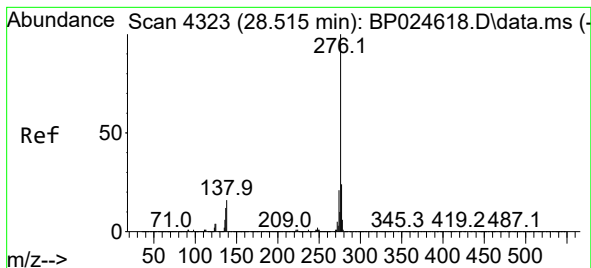
Ion Ratio Lower Upper

264 100

260 23.4 18.7 28.1

265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.371 ng

RT: 28.545 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

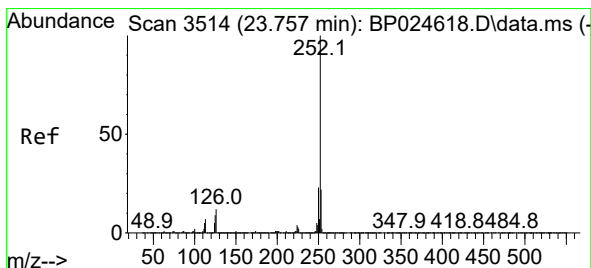
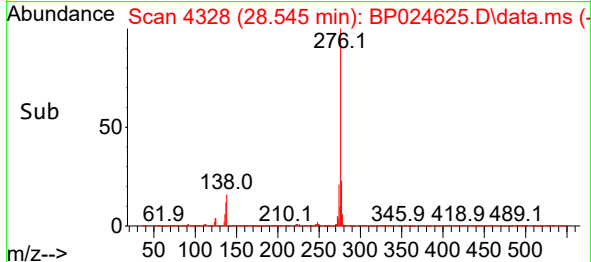
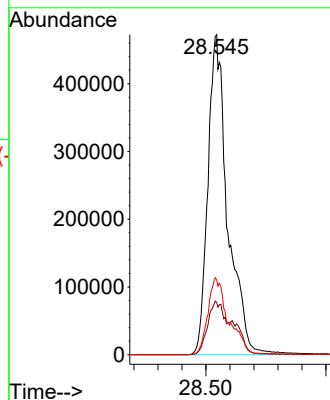
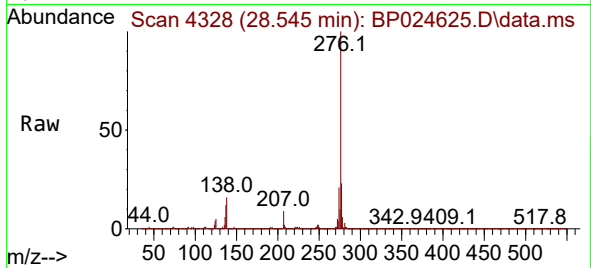
Tgt Ion:276 Resp: 2703892

Ion Ratio Lower Upper

276 100

138 14.2 11.2 16.8

277 25.3 15.7 23.5#



#88

Benzo(b)fluoranthene

Concen: 38.817 ng

RT: 23.792 min Scan# 3520

Delta R.T. 0.035 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

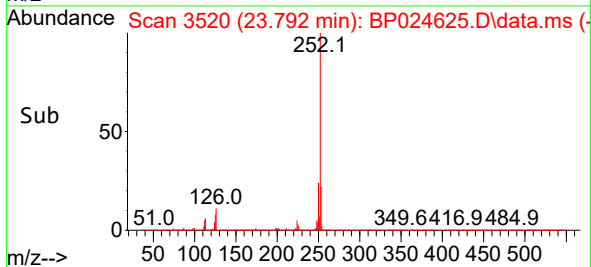
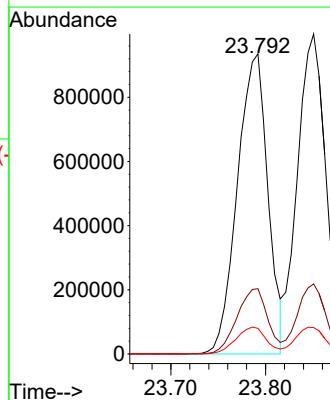
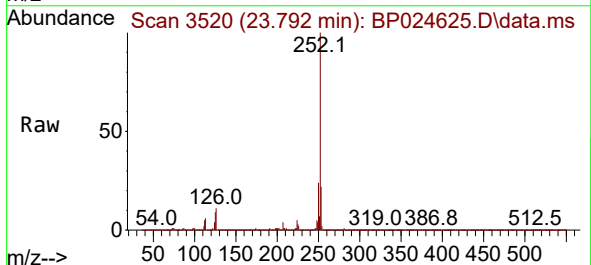
Tgt Ion:252 Resp: 2090102

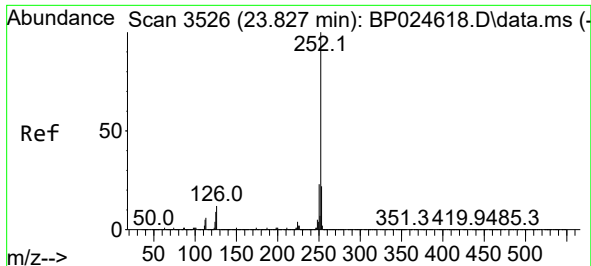
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 8.5 7.5 11.3





#89

Benzo(k)fluoranthene

Concen: 38.741 ng

RT: 23.851 min Scan# 3

Delta R.T. 0.023 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

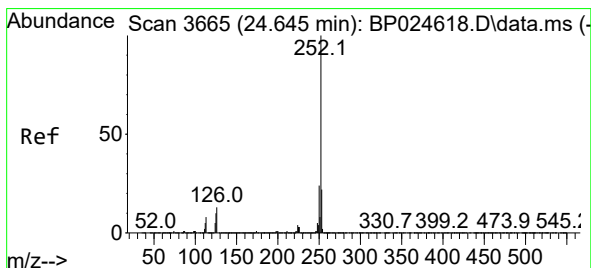
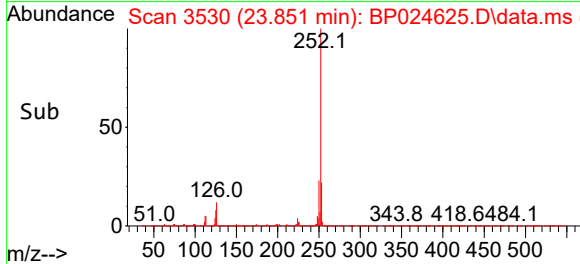
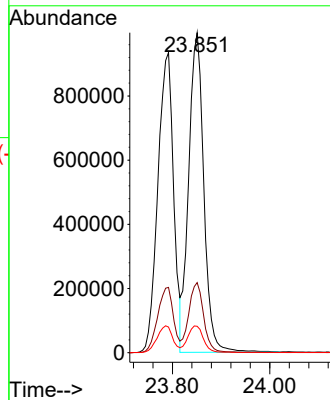
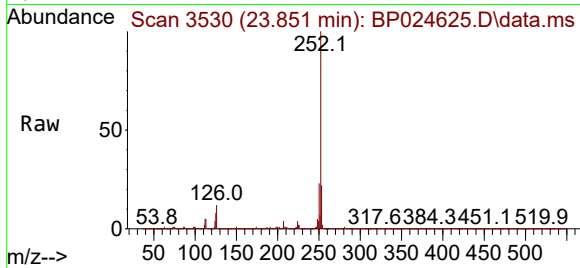
Tgt Ion:252 Resp: 2149476

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 8.3 7.0 10.4



#90

Benzo(a)pyrene

Concen: 39.054 ng

RT: 24.668 min Scan# 3669

Delta R.T. 0.023 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

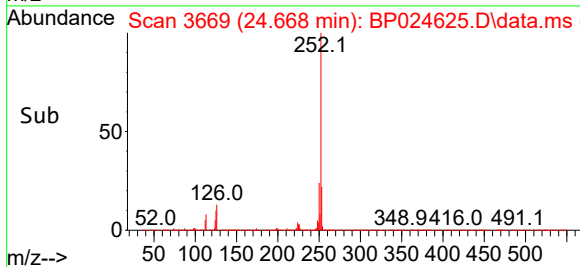
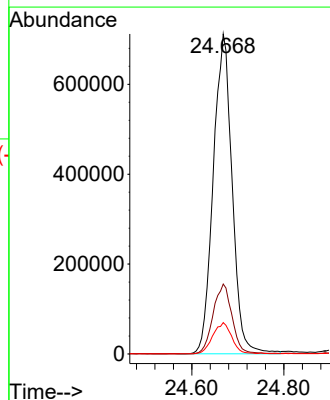
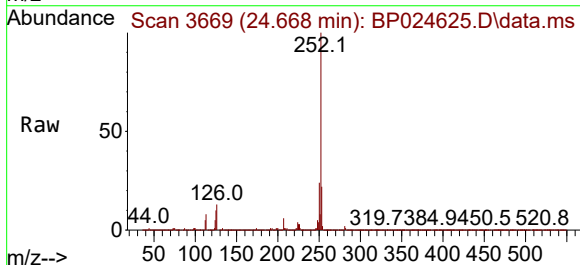
Tgt Ion:252 Resp: 2019628

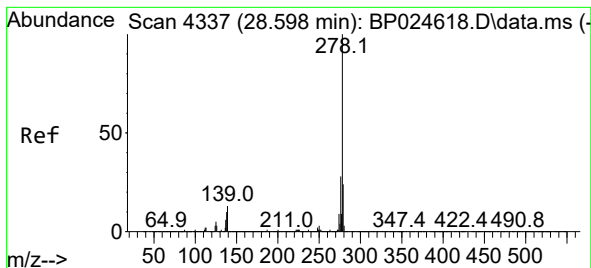
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.8 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 39.513 ng m

RT: 28.627 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

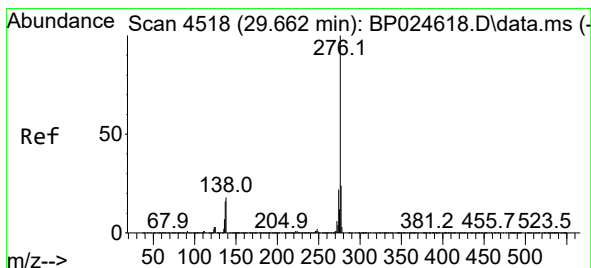
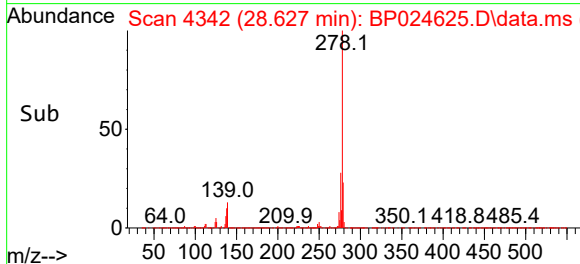
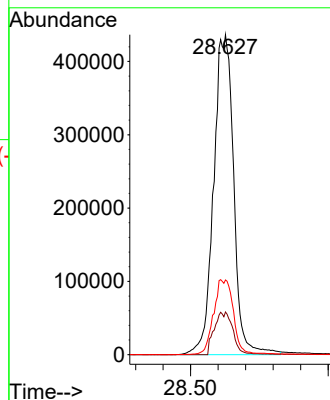
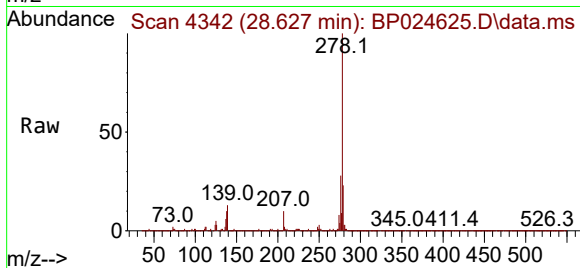
Tgt Ion:278 Resp: 2207636

Ion Ratio Lower Upper

278 100

139 13.3 10.2 15.4

279 23.4 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 39.279 ng

RT: 29.692 min Scan# 4523

Delta R.T. 0.029 min

Lab File: BP024625.D

Acq: 14 May 2025 11:35

Tgt Ion:276 Resp: 2182397

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 17.8 14.4 21.6

