

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041125\
 Data File : BP024261.D
 Acq On : 11 Apr 2025 11:04
 Operator : RC/JU
 Sample : PB167537BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Quant Time: Apr 11 11:44:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 10 11:43:37 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.757	152	252310	20.000	ng	0.01	
21) Naphthalene-d8	10.534	136	1001041	20.000	ng	0.00	
39) Acenaphthene-d10	14.387	164	619477	20.000	ng	0.00	
64) Phenanthrene-d10	17.192	188	1216306	20.000	ng	0.00	
76) Chrysene-d12	21.639	240	1332930	20.000	ng	0.00	
86) Perylene-d12	25.015	264	1494830	20.000	ng	0.00	
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	2457503	155.478	ng	0.02	
7) Phenol-d6	6.946	99	3088087	146.100	ng	0.02	
23) Nitrobenzene-d5	8.904	82	1808569	101.935	ng	0.01	
42) 2,4,6-Tribromophenol	15.904	330	1304316	167.154	ng	0.00	
45) 2-Fluorobiphenyl	13.004	172	3979657	94.727	ng	0.00	
79) Terphenyl-d14	19.916	244	6678080	103.419	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.317	88	275740	44.010	ng		96
3) Pyridine	3.705	79	729965	42.618	ng		97
4) n-Nitrosodimethylamine	3.616	42	284386	49.704	ng		99
6) Aniline	7.093	93	756103	39.262	ng		99
8) 2-Chlorophenol	7.328	128	883003	51.719	ng		98
9) Benzaldehyde	6.910	77	381416	37.393	ng		98
10) Phenol	6.969	94	1106401	51.852	ng		99
11) bis(2-Chloroethyl)ether	7.187	93	821599	48.826	ng		98
12) 1,3-Dichlorobenzene	7.652	146	919609	49.948	ng		100
13) 1,4-Dichlorobenzene	7.793	146	928493	49.392	ng		98
14) 1,2-Dichlorobenzene	8.110	146	890037	49.339	ng		99
15) Benzyl Alcohol	7.999	79	699969	52.308	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.275	45	906561	52.787	ng		96
17) 2-Methylphenol	8.199	107	728420	54.439	ng		99
18) Hexachloroethane	8.828	117	335774	50.346	ng		98
19) n-Nitroso-di-n-propyla...	8.557	70	598100	48.775	ng		98
20) 3+4-Methylphenols	8.528	107	988752	53.787	ng		98
22) Acetophenone	8.575	105	1224869	48.398	ng	#	99
24) Nitrobenzene	8.951	77	895136	51.143	ng		100
25) Isophorone	9.475	82	1672734	55.000	ng		100
26) 2-Nitrophenol	9.651	139	452073	54.073	ng		99
27) 2,4-Dimethylphenol	9.716	122	809364	75.286	ng		98
28) bis(2-Chloroethoxy)met...	9.946	93	1078110	50.389	ng		99
29) 2,4-Dichlorophenol	10.187	162	773936	53.217	ng		98
30) 1,2,4-Trichlorobenzene	10.398	180	791203	49.242	ng		98
31) Naphthalene	10.587	128	2549853	48.052	ng		100
32) Benzoic acid	9.869	122	602900	57.503	ng		99
33) 4-Chloroaniline	10.698	127	353588	18.620	ng		99
34) Hexachlorobutadiene	10.869	225	462030	49.964	ng		99
35) Caprolactam	11.487	113	274543	57.601	ng		97
36) 4-Chloro-3-methylphenol	11.828	107	867963	55.324	ng		98
37) 2-Methylnaphthalene	12.198	142	1589529	44.340	ng		99
38) 1-Methylnaphthalene	12.416	142	1699342	48.737	ng		99
40) 1,2,4,5-Tetrachloroben...	12.569	216	852812	47.624	ng		99
41) Hexachlorocyclopentadiene	12.551	237	1234479	191.246	ng		98
43) 2,4,6-Trichlorophenol	12.810	196	611555	53.738	ng		99

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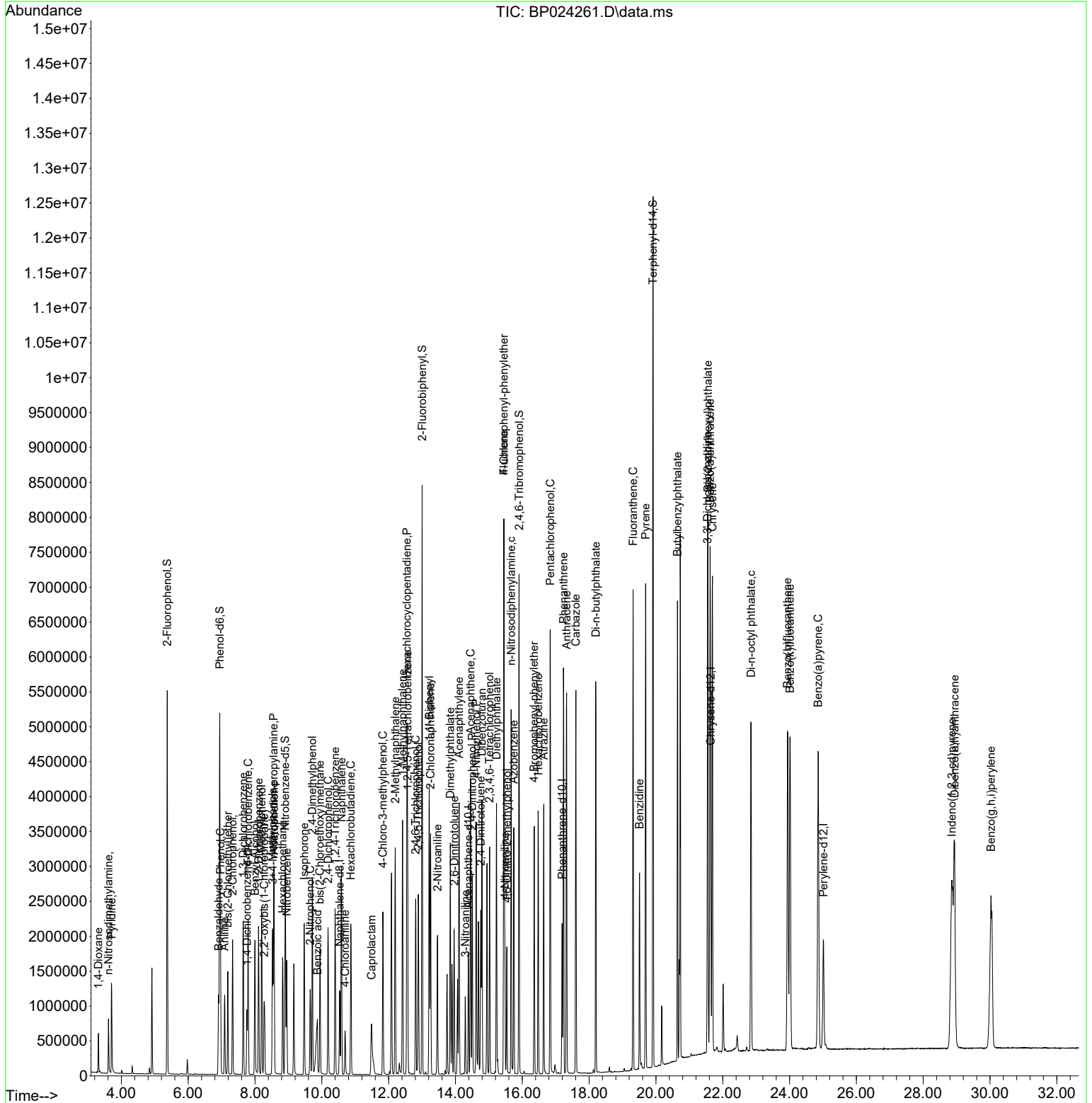
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	673077	53.930	ng	98
46) 1,1'-Biphenyl	13.216	154	2235200	48.016	ng	99
47) 2-Chloronaphthalene	13.257	162	1707493	48.766	ng	99
48) 2-Nitroaniline	13.463	65	519695	58.030	ng	98
49) Acenaphthylene	14.110	152	2903889	54.810	ng	100
50) Dimethylphthalate	13.845	163	2225271	51.337	ng	100
51) 2,6-Dinitrotoluene	13.963	165	490016	53.729	ng	99
52) Acenaphthene	14.451	154	1650394	48.755	ng	99
53) 3-Nitroaniline	14.298	138	269754	27.385	ng	97
54) 2,4-Dinitrophenol	14.504	184	646648	133.999	ng	95
55) Dibenzofuran	14.792	168	2622316	47.825	ng	98
56) 4-Nitrophenol	14.622	139	1034475	125.684	ng	96
57) 2,4-Dinitrotoluene	14.757	165	715389	59.384	ng	98
58) Fluorene	15.451	166	2154829	50.439	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.022	232	586898	53.225	ng	97
60) Diethylphthalate	15.228	149	2269853	52.585	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1029595	49.137	ng	98
62) 4-Nitroaniline	15.481	138	567626	54.943	ng	99
63) Azobenzene	15.745	77	2066101	50.784	ng	99
65) 4,6-Dinitro-2-methylph...	15.539	198	410813	56.894	ng	100
66) n-Nitrosodiphenylamine	15.669	169	1886274	51.070	ng	100
67) 4-Bromophenyl-phenylether	16.357	248	664537	49.763	ng	99
68) Hexachlorobenzene	16.481	284	796254	50.378	ng	99
69) Atrazine	16.645	200	672316	75.415	ng	99
70) Pentachlorophenol	16.839	266	1170265	114.492	ng	99
71) Phenanthrene	17.233	178	3387175	50.976	ng	100
72) Anthracene	17.328	178	3418770	52.827	ng	99
73) Carbazole	17.604	167	3357130	53.791	ng	99
74) Di-n-butylphthalate	18.198	149	4057764	54.769	ng	100
75) Fluoranthene	19.316	202	4030536	52.374	ng	99
77) Benzidine	19.510	184	1601060	109.861	ng	99
78) Pyrene	19.692	202	4153154	50.118	ng	100
80) Butylbenzylphthalate	20.645	149	1940623	56.788	ng	99
81) Benzo(a)anthracene	21.621	228	4365233	52.675	ng	100
82) 3,3'-Dichlorobenzidine	21.545	252	1067282	38.426	ng	99
83) Chrysene	21.692	228	4032865	50.622	ng	99
84) Bis(2-ethylhexyl)phtha...	21.557	149	2814005	54.573	ng	99
85) Di-n-octyl phthalate	22.845	149	4816817	58.304	ng	100
87) Indeno(1,2,3-cd)pyrene	28.856	276	5522835	52.938	ng	94
88) Benzo(b)fluoranthene	23.939	252	4588615	50.912	ng	98
89) Benzo(k)fluoranthene	24.015	252	4470670	50.709	ng	99
90) Benzo(a)pyrene	24.857	252	4367049	55.721	ng	99
91) Dibenzo(a,h)anthracene	28.939	278	4544623	52.360	ng	99
92) Benzo(g,h,i)perylene	30.027	276	4376784	49.606	ng	98

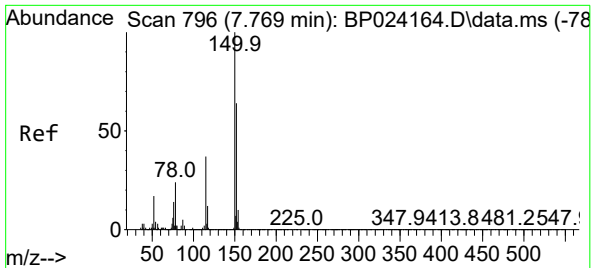
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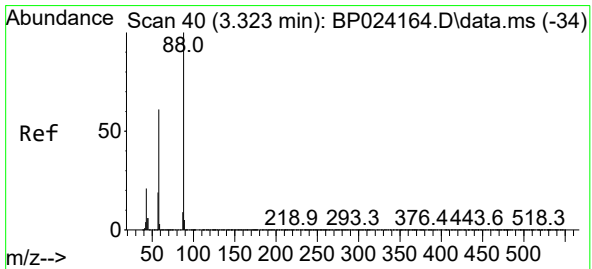
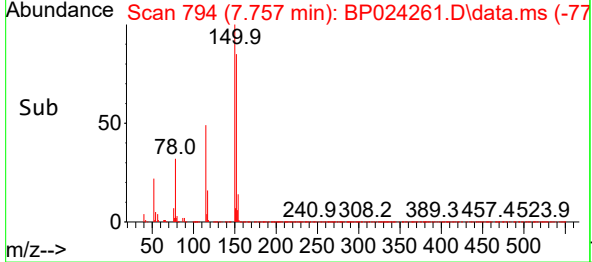
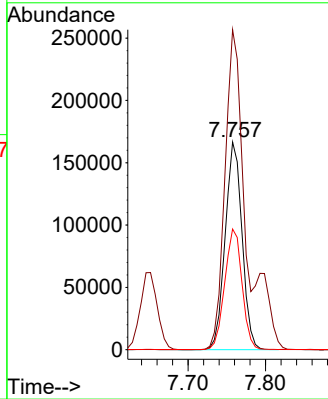
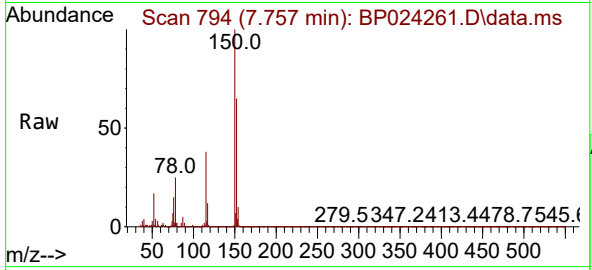




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.757 min Scan# 794
 Delta R.T. 0.011 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

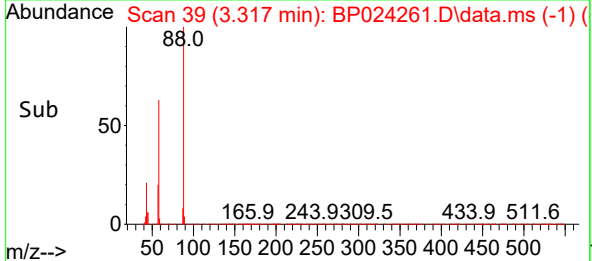
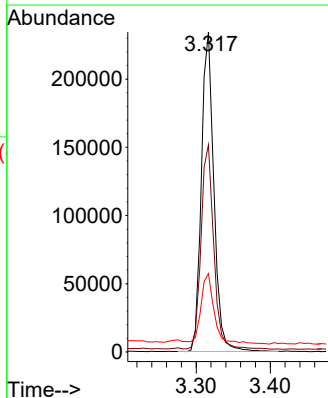
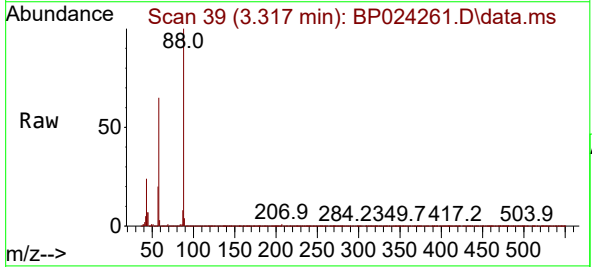
Instrument :
 BNA_P
 ClientSampleId :
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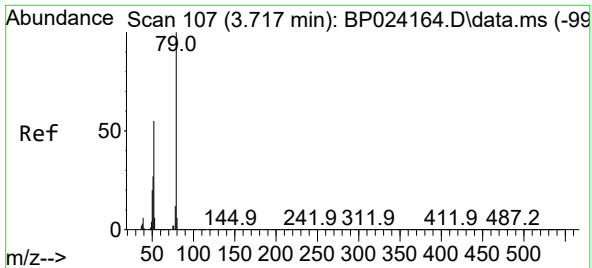
Tgt Ion:152 Resp: 252310
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.5 188.3
 115 58.1 46.3 69.5



#2
 1,4-Dioxane
 Concen: 44.010 ng
 RT: 3.317 min Scan# 39
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 88 Resp: 275740
 Ion Ratio Lower Upper
 88 100
 58 65.0 49.8 74.6
 43 23.4 17.3 25.9

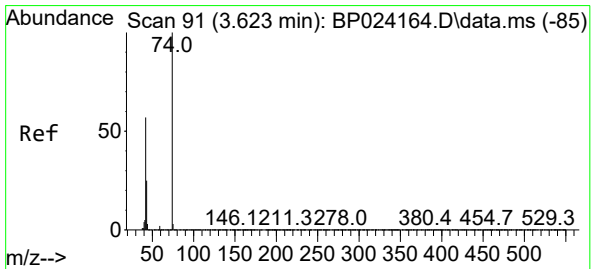
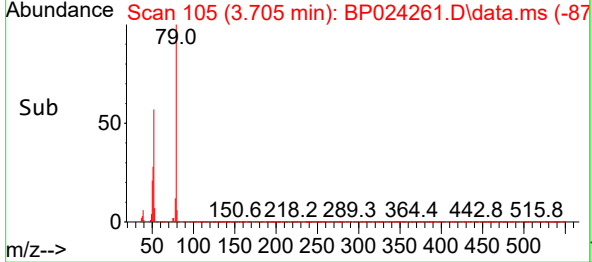
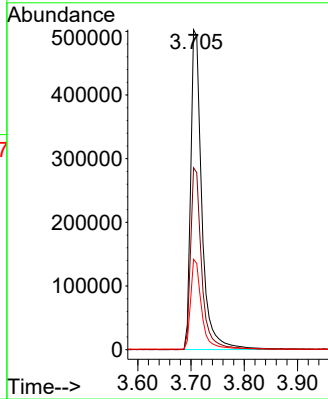
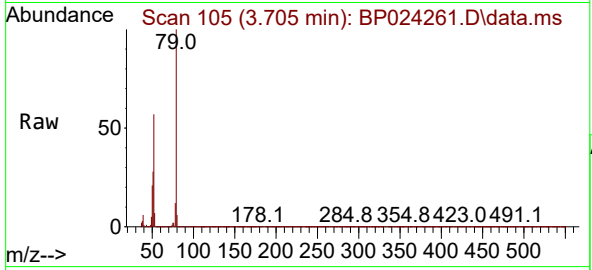




#3
 Pyridine
 Concen: 42.618 ng
 RT: 3.705 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

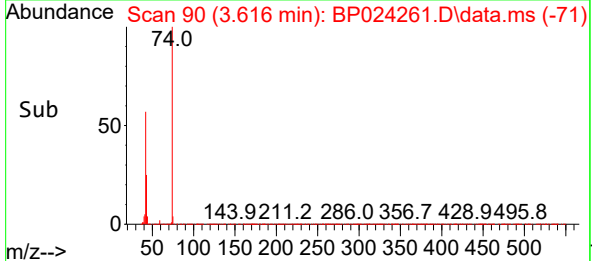
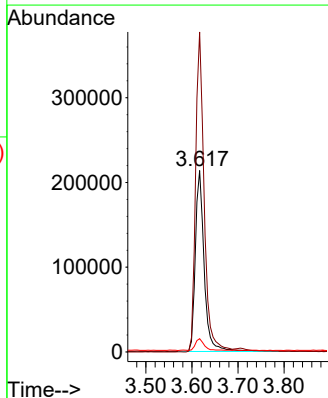
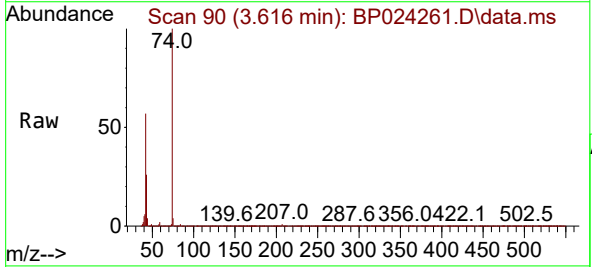
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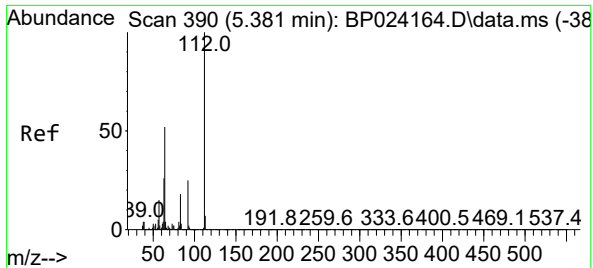
Tgt Ion: 79 Resp: 729965
 Ion Ratio Lower Upper
 79 100
 52 56.9 43.8 65.8
 51 28.3 21.6 32.4



#4
 n-Nitrosodimethylamine
 Concen: 49.704 ng
 RT: 3.616 min Scan# 90
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 42 Resp: 284386
 Ion Ratio Lower Upper
 42 100
 74 176.4 139.8 209.6
 44 7.3 5.3 7.9



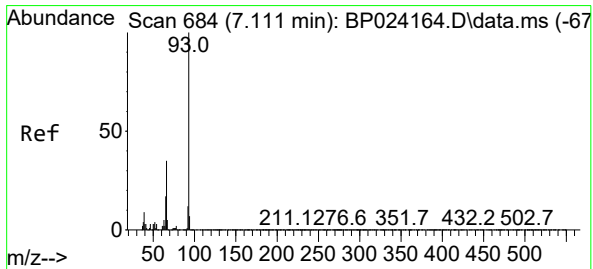
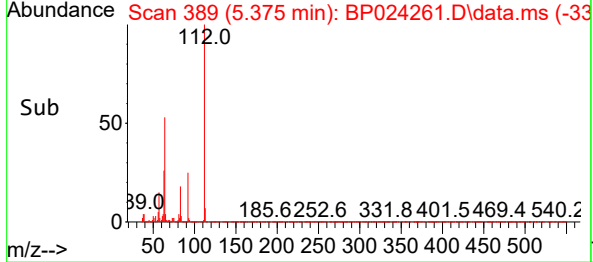
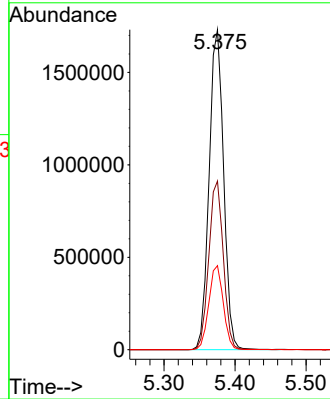
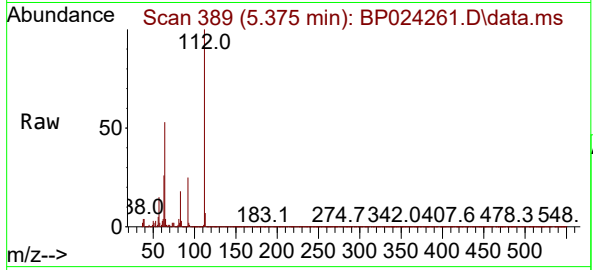


#5
 2-Fluorophenol
 Concen: 155.478 ng
 RT: 5.375 min Scan# 389
 Delta R.T. 0.018 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:112 Resp: 2457503

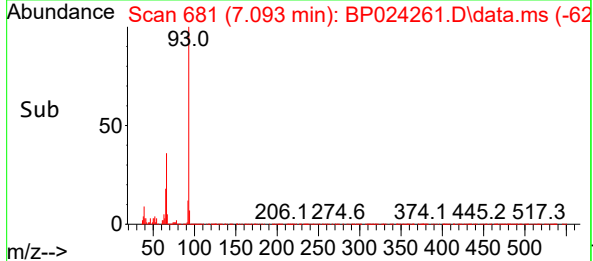
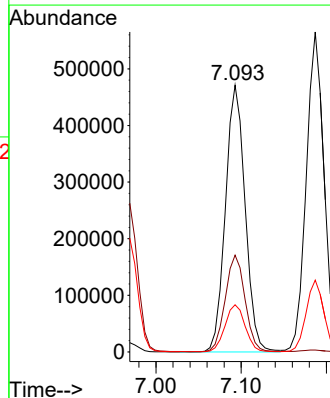
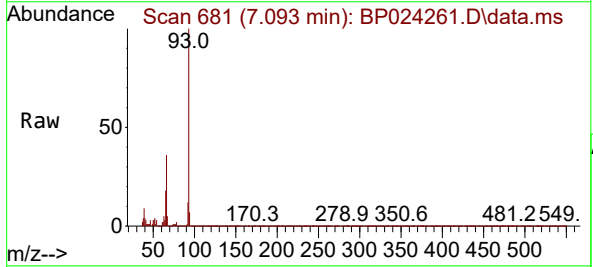
Ion	Ratio	Lower	Upper
112	100		
64	52.7	41.3	61.9
63	26.2	20.6	31.0

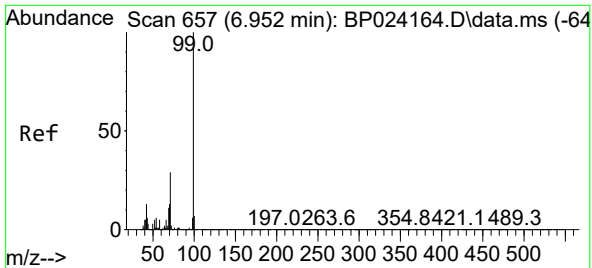


#6
 Aniline
 Concen: 39.262 ng
 RT: 7.093 min Scan# 681
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 93 Resp: 756103

Ion	Ratio	Lower	Upper
93	100		
66	36.3	28.2	42.2
65	17.7	14.0	21.0



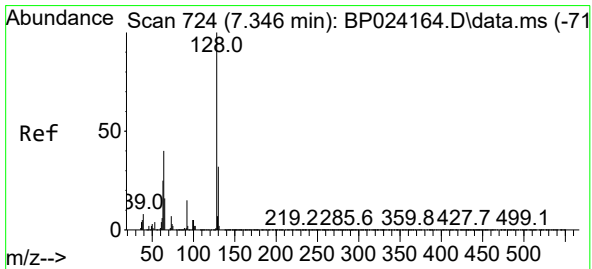
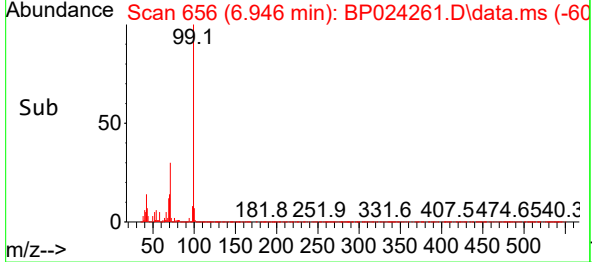
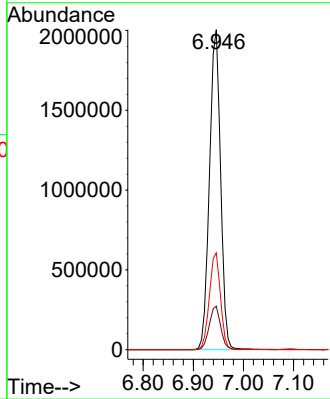
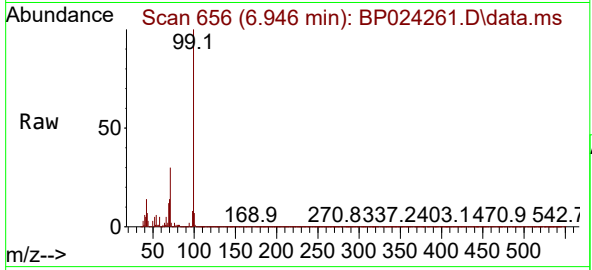


#7
 Phenol-d6
 Concen: 146.100 ng
 RT: 6.946 min Scan# 61
 Delta R.T. 0.018 min
 Lab File: BP024261.D
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Tgt Ion: 99 Resp: 3088087

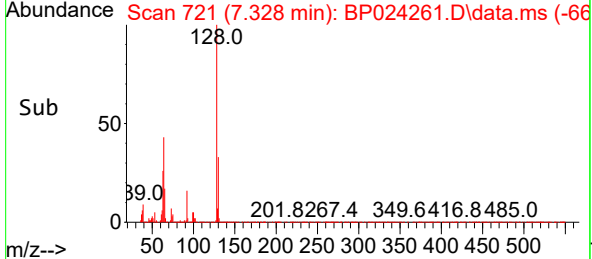
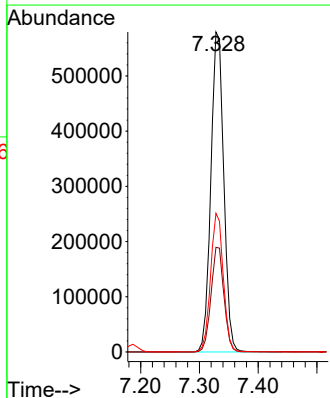
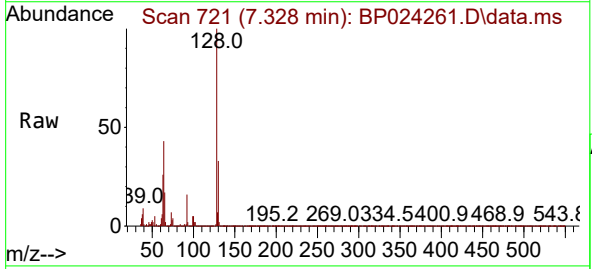
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.6	16.0
71	30.3	23.3	34.9

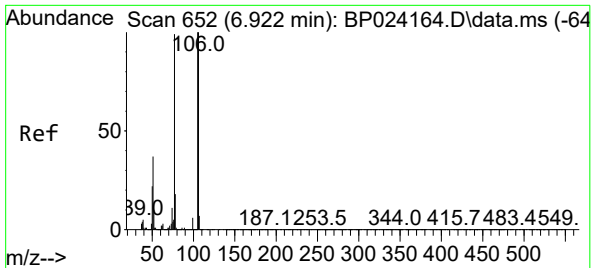


#8
 2-Chlorophenol
 Concen: 51.719 ng
 RT: 7.328 min Scan# 721
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 128 Resp: 883003

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.0	52.0
64	43.3	21.6	61.6



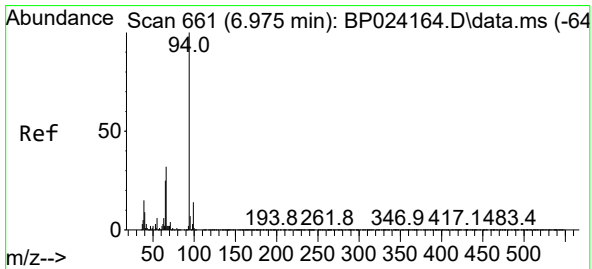
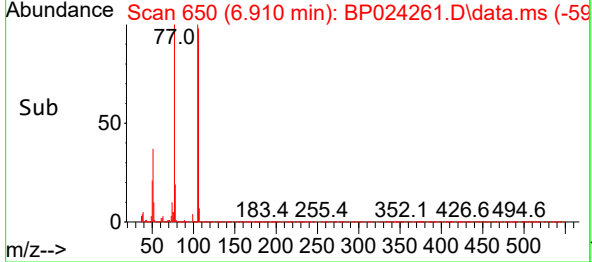
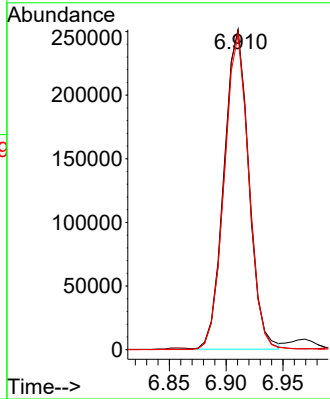
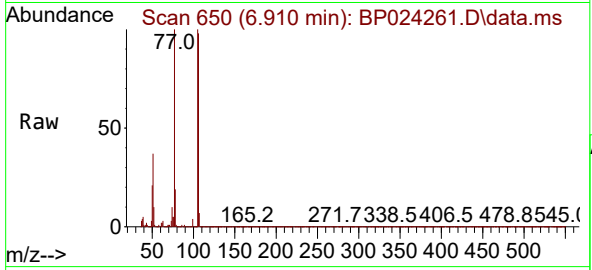


#9
 Benzaldehyde
 Concen: 37.393 ng
 RT: 6.910 min Scan# 61
 Delta R.T. 0.012 min
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Tgt Ion: 77 Resp: 381416

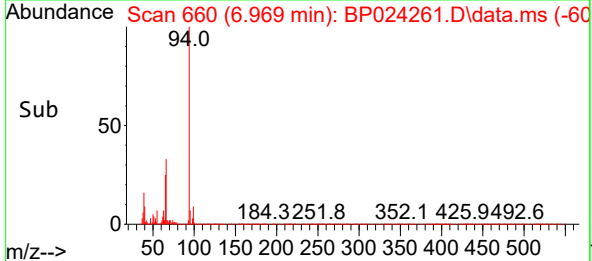
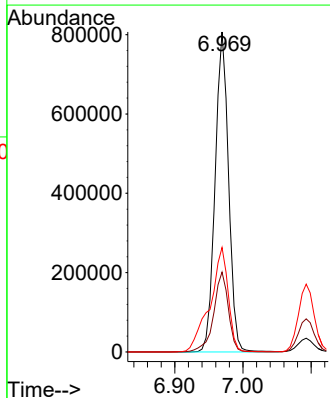
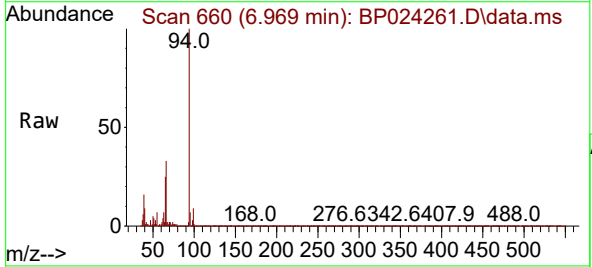
Ion	Ratio	Lower	Upper
77	100		
105	99.9	81.4	121.4
106	98.3	81.1	121.1

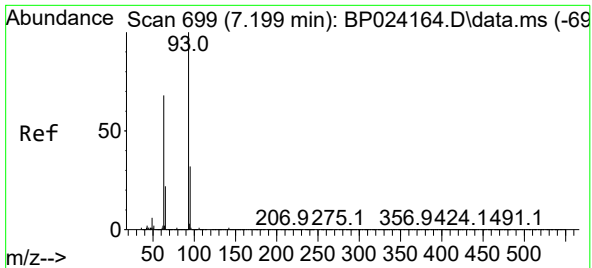


#10
 Phenol
 Concen: 51.852 ng
 RT: 6.969 min Scan# 660
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 94 Resp: 1106401

Ion	Ratio	Lower	Upper
94	100		
65	25.0	4.9	44.9
66	32.6	11.9	51.9



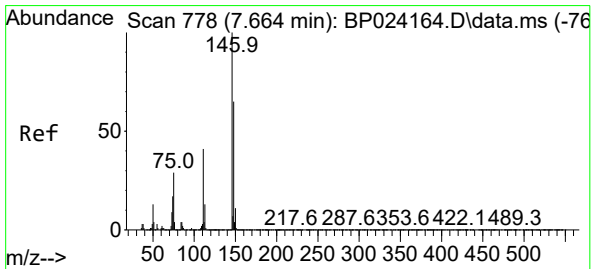
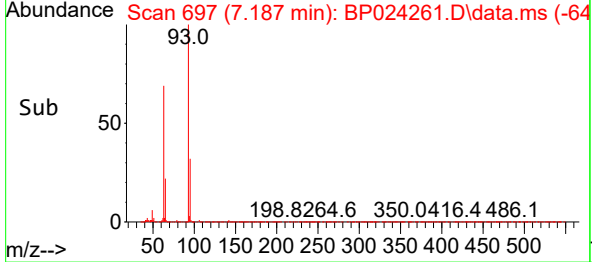
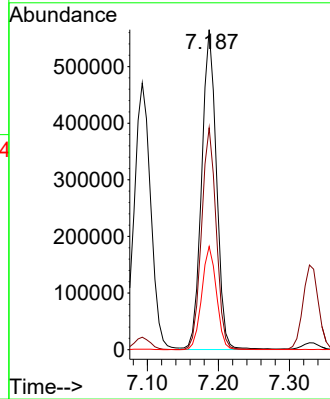
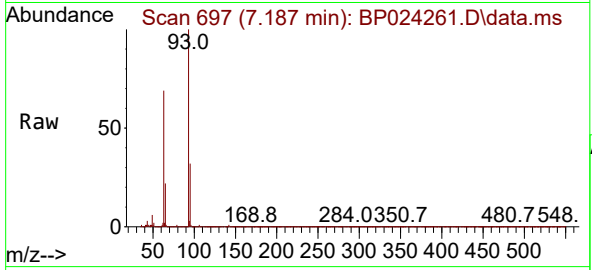


#11
 bis(2-Chloroethyl)ether
 Concen: 48.826 ng
 RT: 7.187 min Scan# 699
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion: 93 Resp: 821599

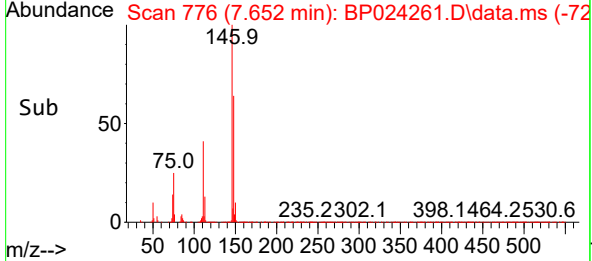
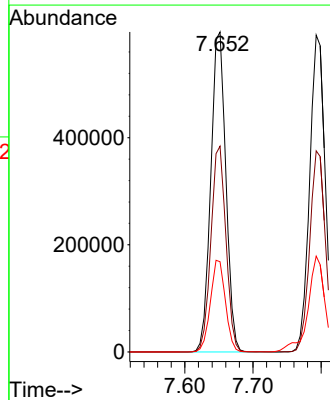
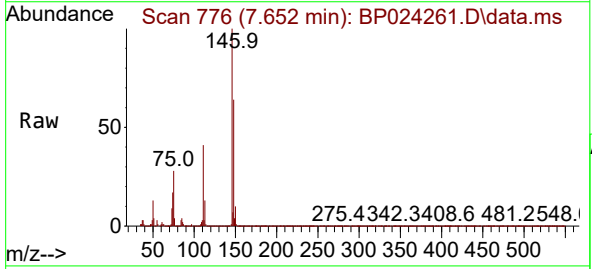
Ion	Ratio	Lower	Upper
93	100		
63	69.4	47.4	87.4
95	32.3	12.1	52.1

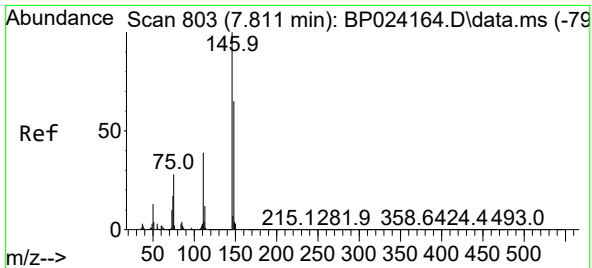


#12
 1,3-Dichlorobenzene
 Concen: 49.948 ng
 RT: 7.652 min Scan# 776
 Delta R.T. 0.018 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 146 Resp: 919609

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.6	77.4
75	28.2	22.8	34.2



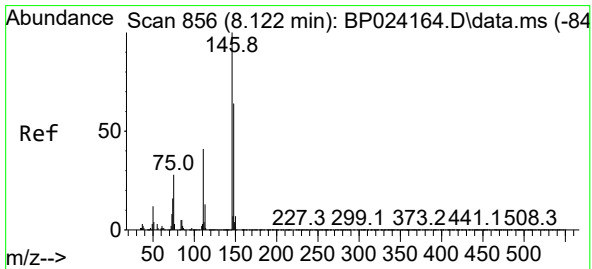
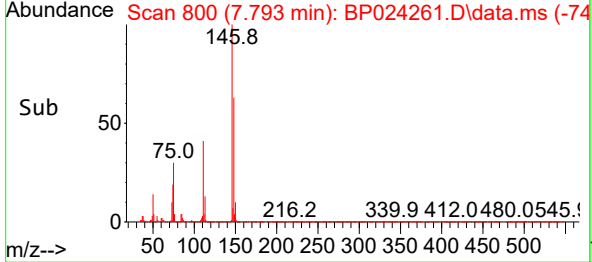
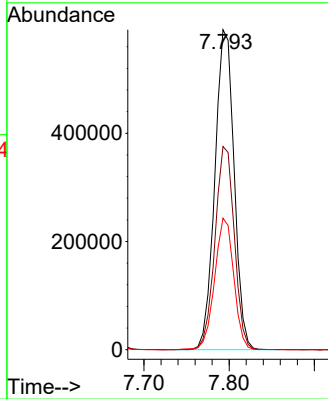
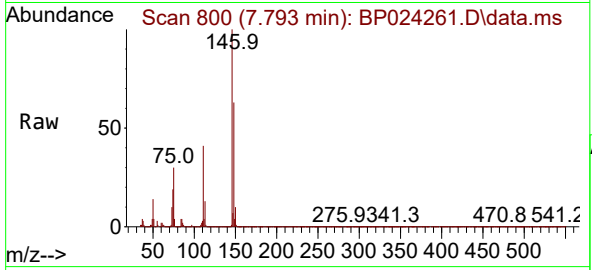


#13
1,4-Dichlorobenzene
Concen: 49.392 ng
RT: 7.793 min Scan# 803
Delta R.T. 0.012 min
Lab File: BP024261.D
Acq: 11 Apr 2025 11:04

Instrument :
BNA_P
ClientSampleId :
PB167537BS

Tgt Ion:146 Resp: 928493

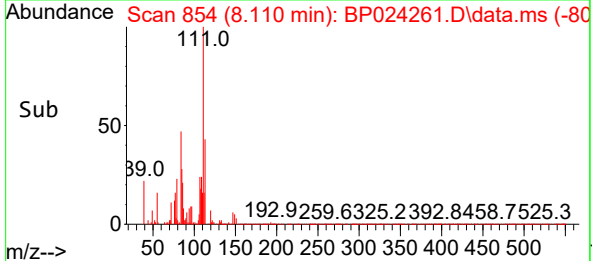
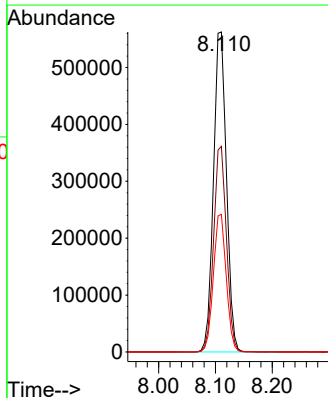
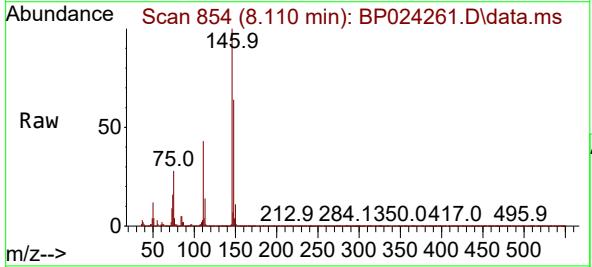
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.9	77.9
111	41.1	31.4	47.2

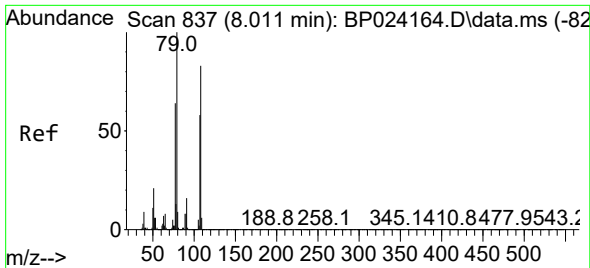


#14
1,2-Dichlorobenzene
Concen: 49.339 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.012 min
Lab File: BP024261.D
Acq: 11 Apr 2025 11:04

Tgt Ion:146 Resp: 890037

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
111	43.0	33.2	49.8

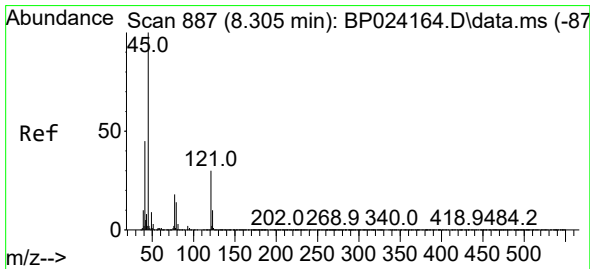
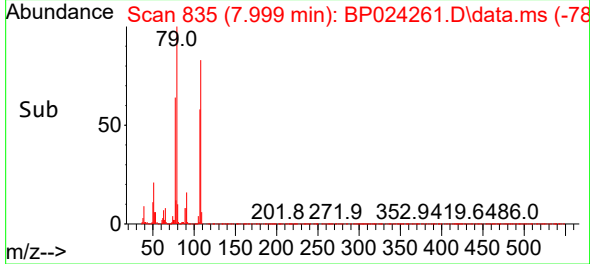
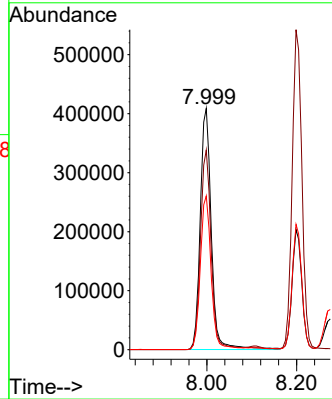
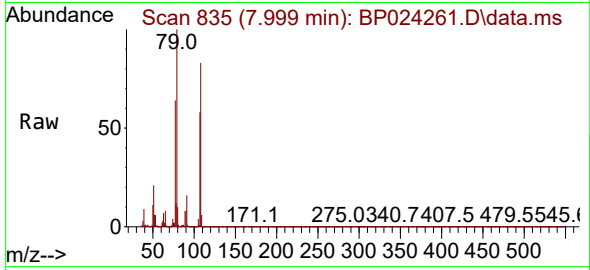




#15
 Benzyl Alcohol
 Concen: 52.308 ng
 RT: 7.999 min Scan# 81
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

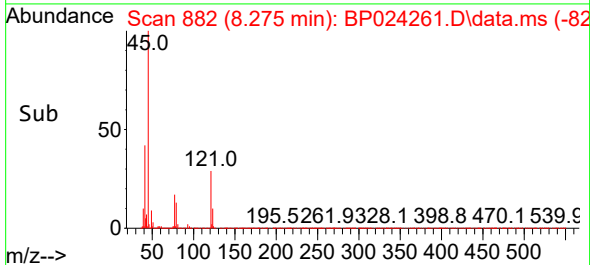
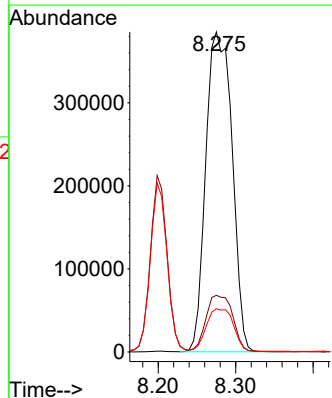
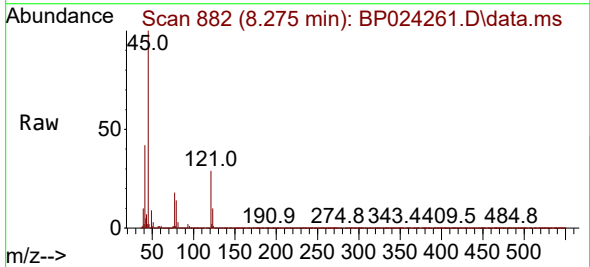
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

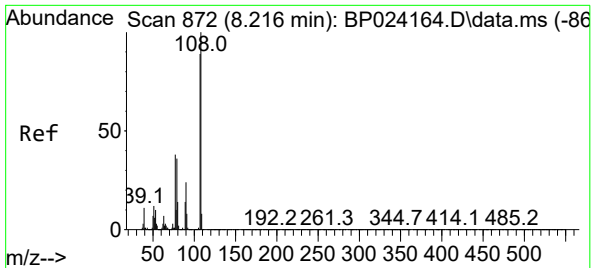
Tgt Ion: 79 Resp: 699969
 Ion Ratio Lower Upper
 79 100
 108 82.8 66.5 99.7
 77 63.7 50.9 76.3



#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 52.787 ng
 RT: 8.275 min Scan# 882
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 45 Resp: 906561
 Ion Ratio Lower Upper
 45 100
 77 17.7 0.0 39.0
 79 13.5 0.0 35.6



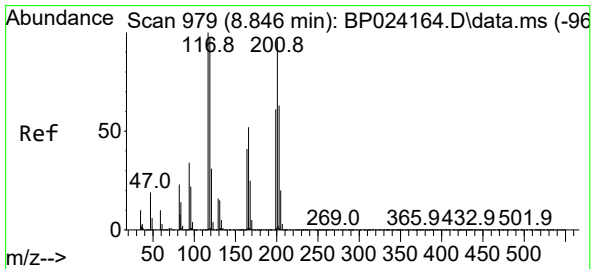
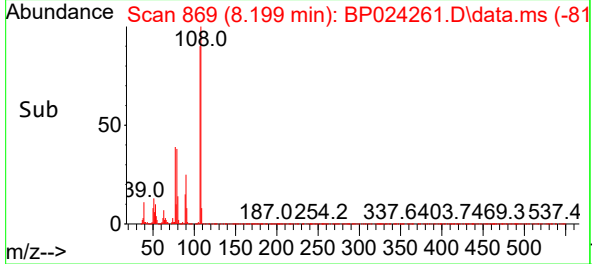
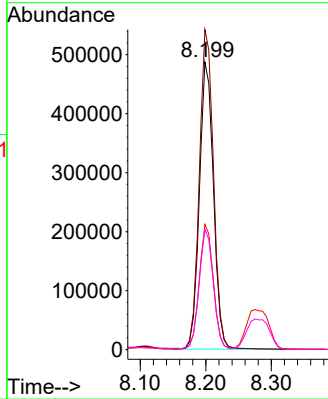
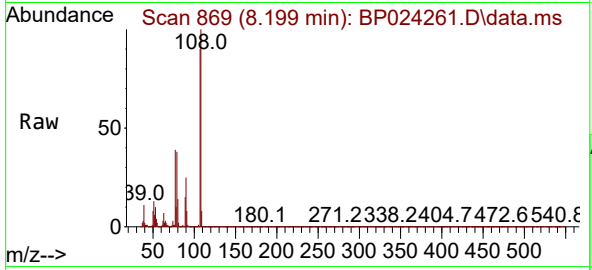


#17
 2-Methylphenol
 Concen: 54.439 ng
 RT: 8.199 min Scan# 801
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:107 Resp: 728420

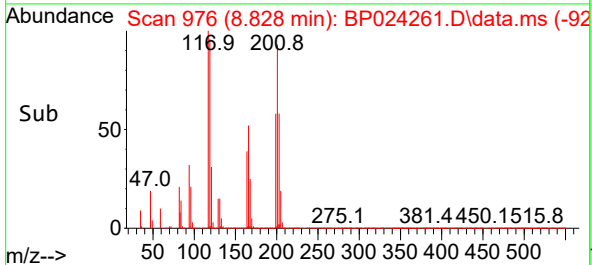
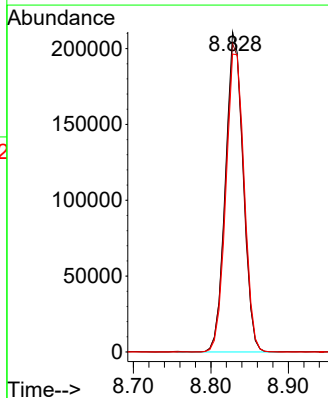
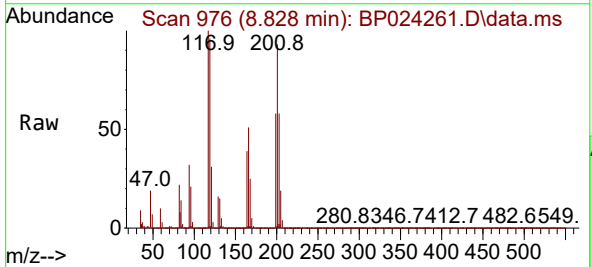
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.0	135.0
77	43.6	34.0	51.0
79	41.8	32.7	49.1

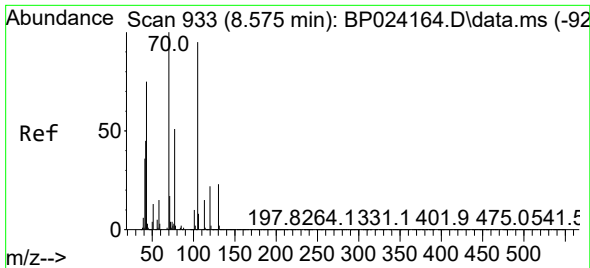


#18
 Hexachloroethane
 Concen: 50.346 ng
 RT: 8.828 min Scan# 976
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:117 Resp: 335774

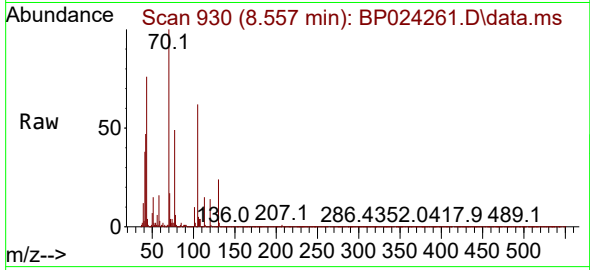
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	93.1	76.6	114.8





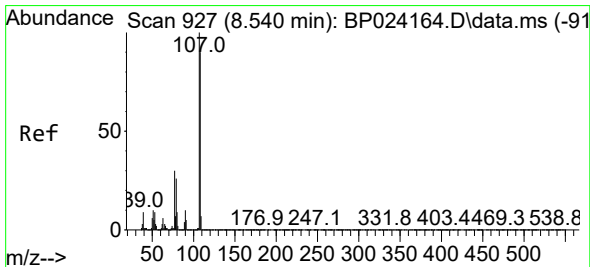
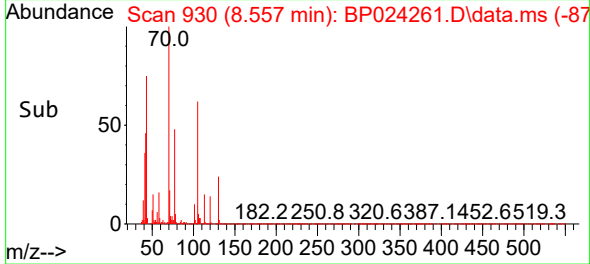
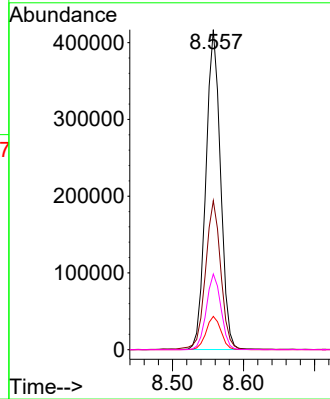
#19
 n-Nitroso-di-n-propylamine
 Concen: 48.775 ng
 RT: 8.557 min Scan# 911
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

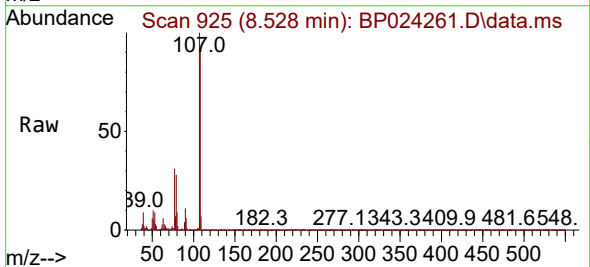


Tgt Ion: 70 Resp: 598100

Ion	Ratio	Lower	Upper
70	100		
42	46.6	36.0	54.0
101	10.4	8.3	12.5
130	23.7	18.6	28.0

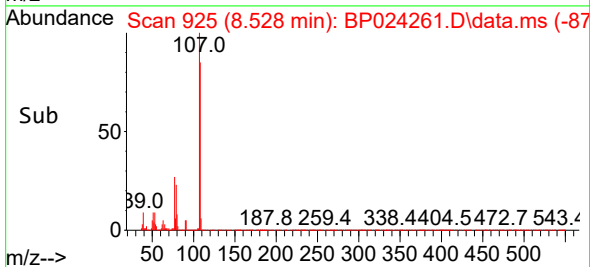
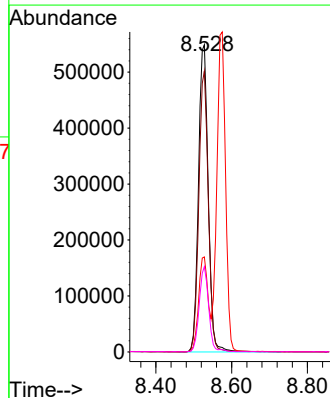


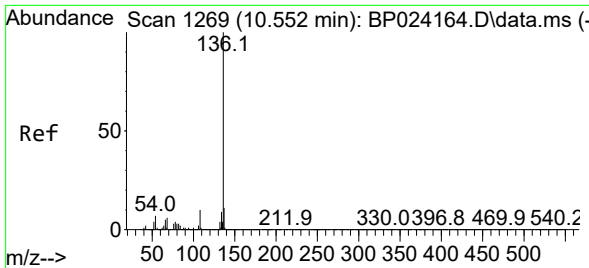
#20
 3+4-Methylphenols
 Concen: 53.787 ng
 RT: 8.528 min Scan# 925
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04



Tgt Ion: 107 Resp: 988752

Ion	Ratio	Lower	Upper
107	100		
108	91.4	69.7	109.7
77	30.9	10.3	50.3
79	27.8	6.1	46.1



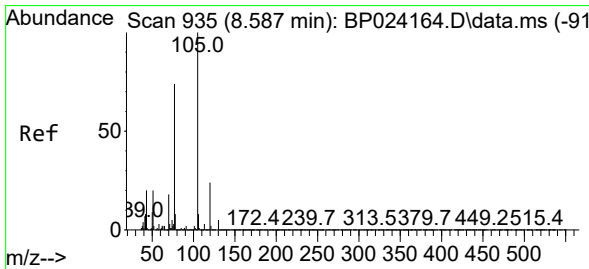
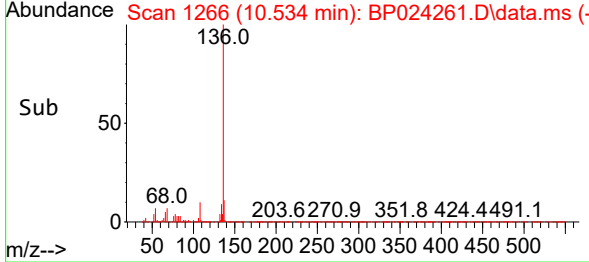
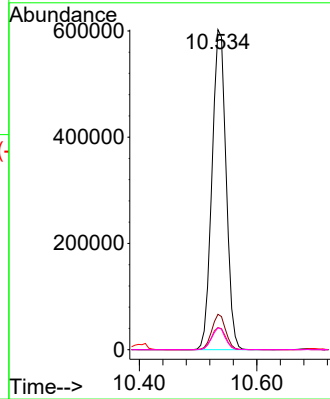
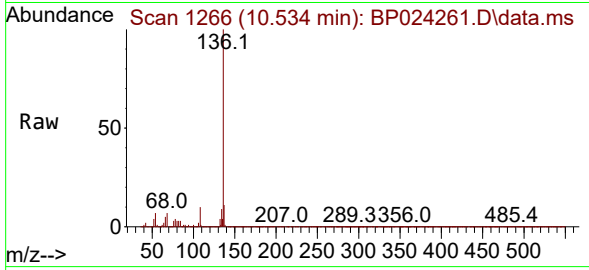


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.534 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:136 Resp: 1001041

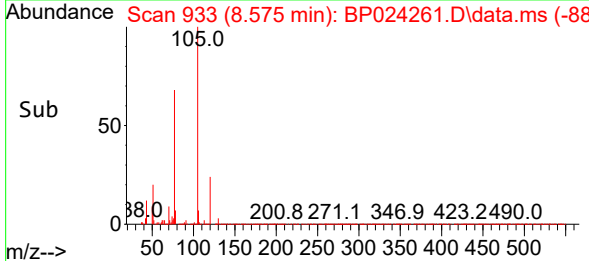
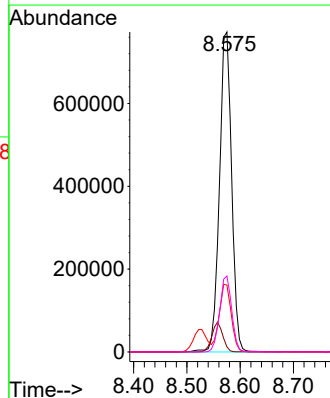
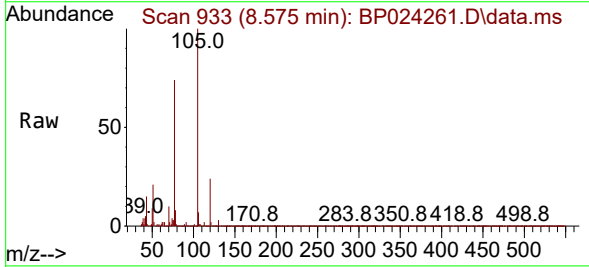
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	6.9	5.3	7.9
68	6.8	5.0	7.4

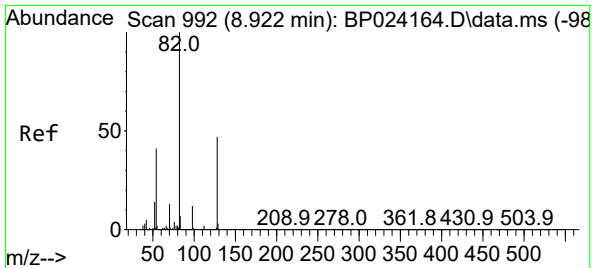


#22
 Acetophenone
 Concen: 48.398 ng
 RT: 8.575 min Scan# 933
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:105 Resp: 1224869

Ion	Ratio	Lower	Upper
105	100		
71	1.6	2.4	3.6#
51	20.9	16.2	24.2
120	23.8	19.0	28.6



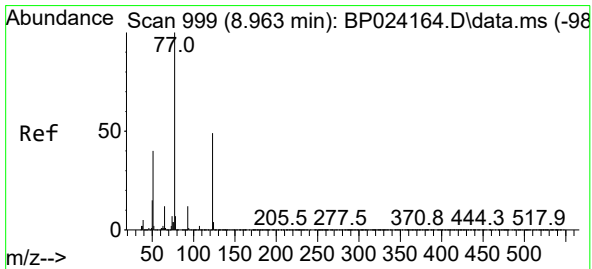
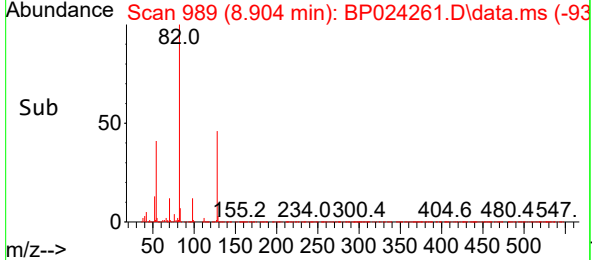
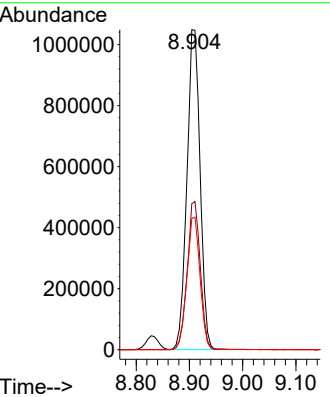
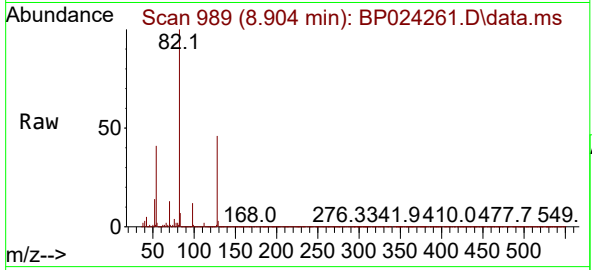


#23
 Nitrobenzene-d5
 Concen: 101.935 ng
 RT: 8.904 min Scan# 91
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 ClientSampleId : PB167537BS

Tgt Ion: 82 Resp: 1808569

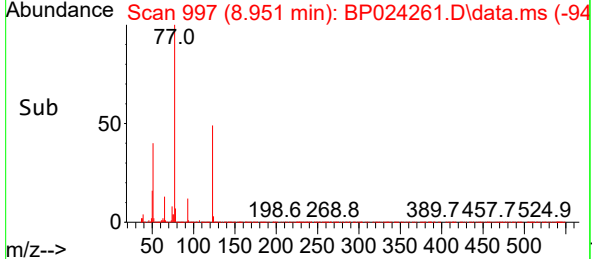
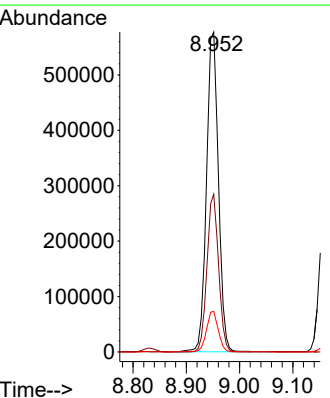
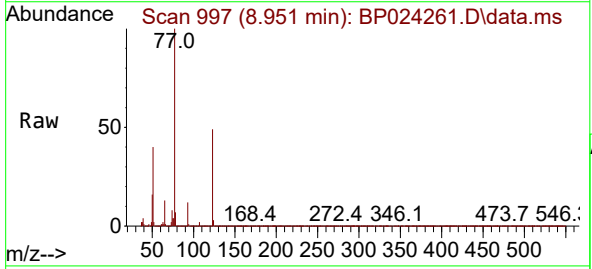
Ion	Ratio	Lower	Upper
82	100		
128	45.7	37.4	56.0
54	41.0	32.5	48.7

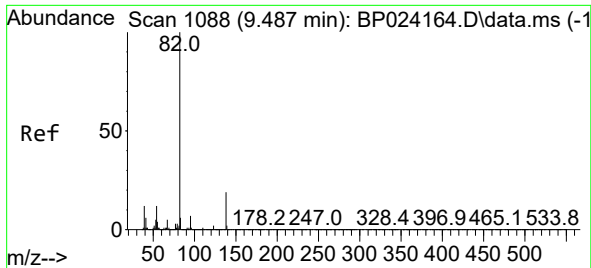


#24
 Nitrobenzene
 Concen: 51.143 ng
 RT: 8.951 min Scan# 997
 Delta R.T. 0.018 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 77 Resp: 895136

Ion	Ratio	Lower	Upper
77	100		
123	49.3	39.4	59.2
65	12.7	9.9	14.9

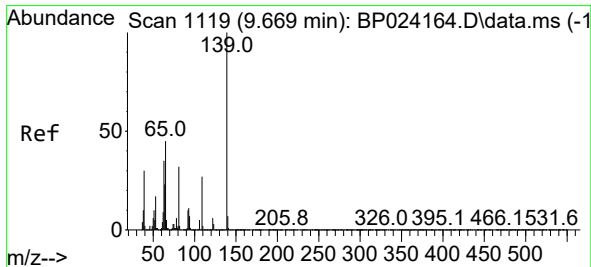
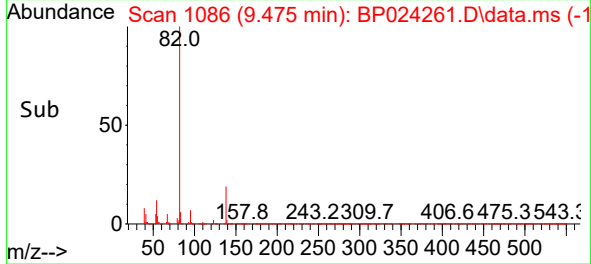
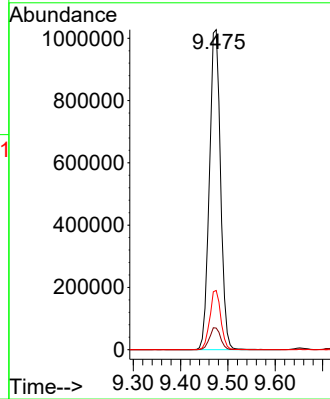
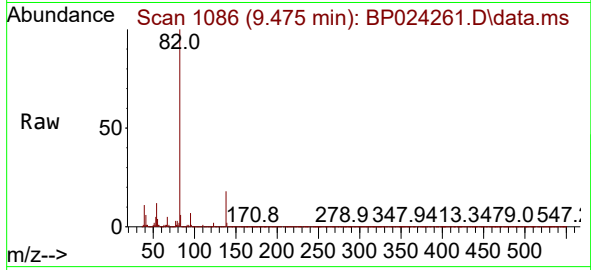




#25
 Isophorone
 Concen: 55.000 ng
 RT: 9.475 min Scan# 1088
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

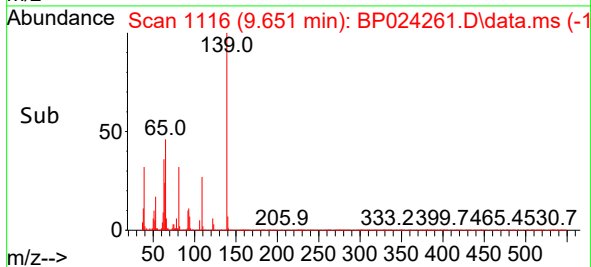
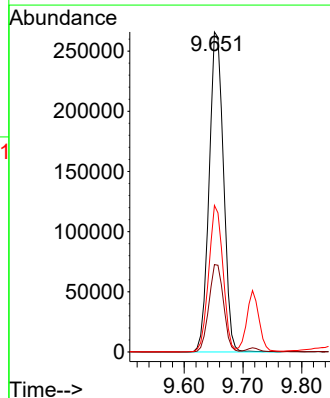
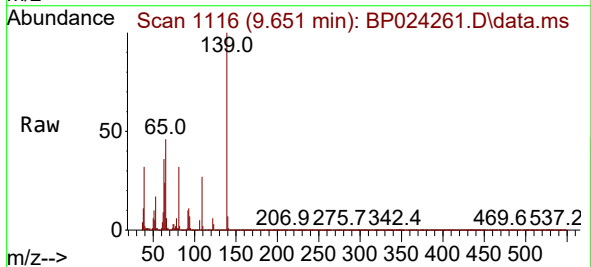
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

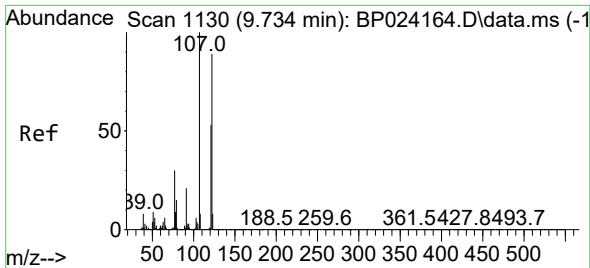
Tgt Ion: 82 Resp: 1672734
 Ion Ratio Lower Upper
 82 100
 95 6.8 5.3 7.9
 138 18.5 14.8 22.2



#26
 2-Nitrophenol
 Concen: 54.073 ng
 RT: 9.651 min Scan# 1116
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 139 Resp: 452073
 Ion Ratio Lower Upper
 139 100
 109 27.3 21.7 32.5
 65 45.8 35.8 53.8





#27
 2,4-Dimethylphenol
 Concen: 75.286 ng
 RT: 9.716 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

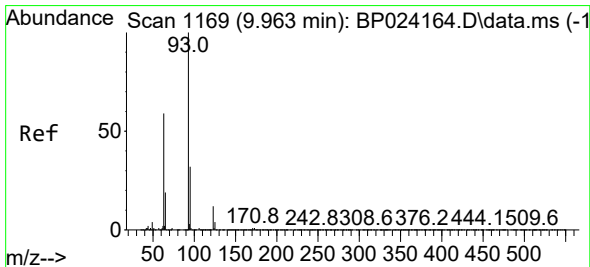
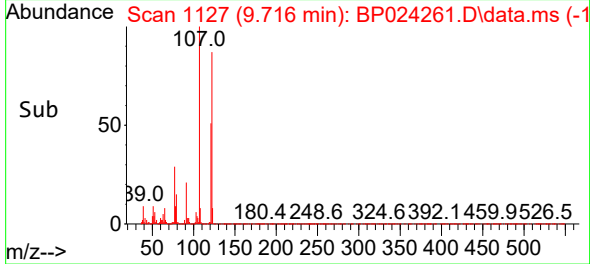
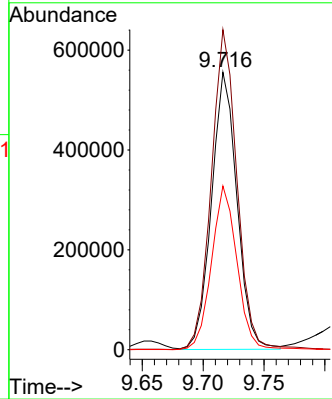
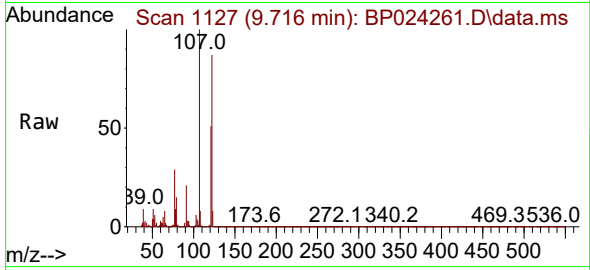
Instrument :

BNA_P

ClientSampleId :

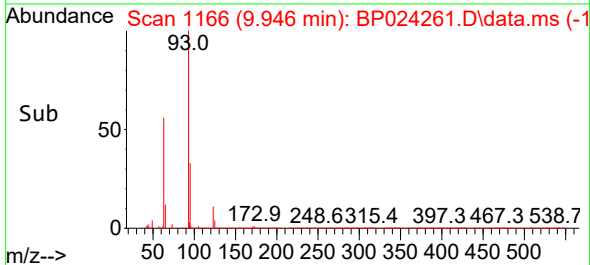
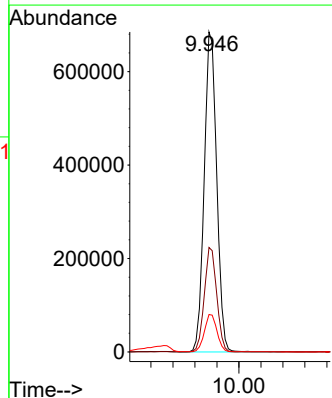
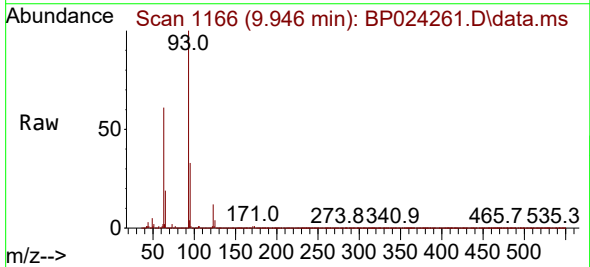
PB167537BS

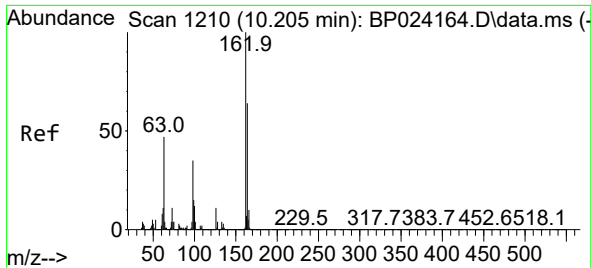
Tgt Ion:122 Resp: 809364
 Ion Ratio Lower Upper
 122 100
 107 115.3 89.3 133.9
 121 59.0 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.389 ng
 RT: 9.946 min Scan# 1166
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 93 Resp: 1078110
 Ion Ratio Lower Upper
 93 100
 95 32.7 25.9 38.9
 123 11.7 9.5 14.3

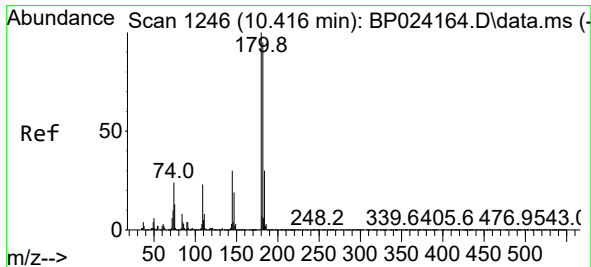
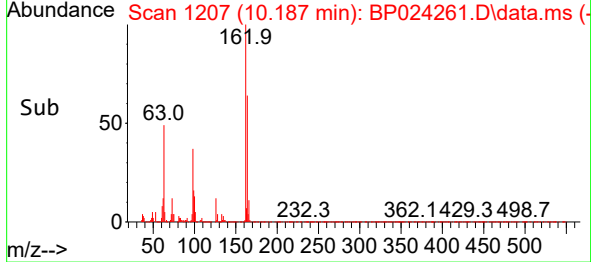
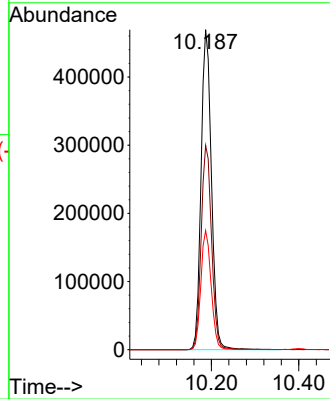
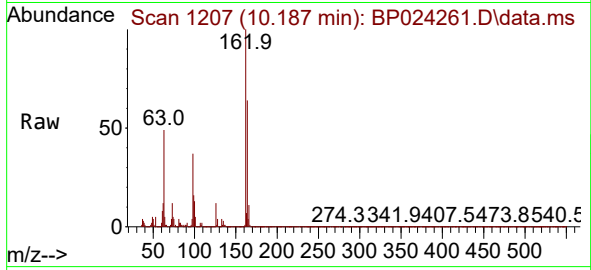




#29
 2,4-Dichlorophenol
 Concen: 53.217 ng
 RT: 10.187 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

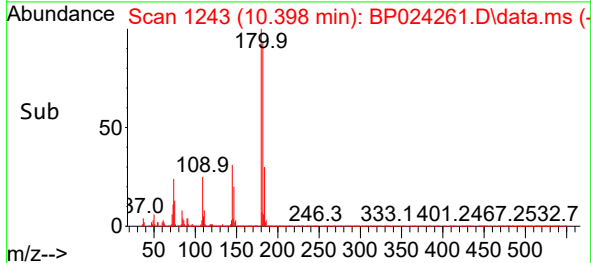
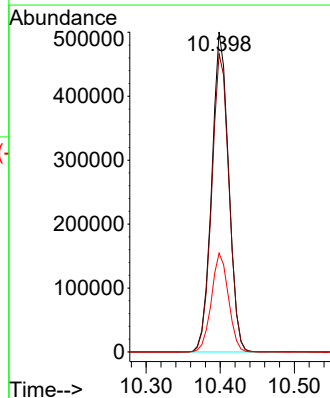
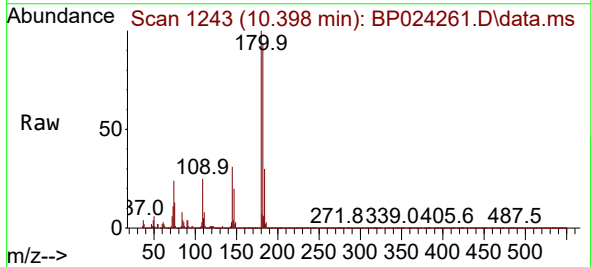
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

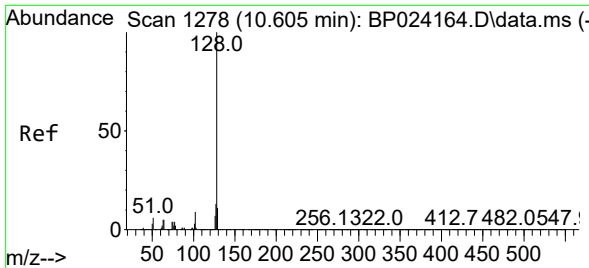
Tgt Ion:162 Resp: 773936
 Ion Ratio Lower Upper
 162 100
 164 63.8 44.2 84.2
 98 37.2 15.1 55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 49.242 ng
 RT: 10.398 min Scan# 1243
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:180 Resp: 791203
 Ion Ratio Lower Upper
 180 100
 182 93.2 76.1 114.1
 145 30.9 24.2 36.2



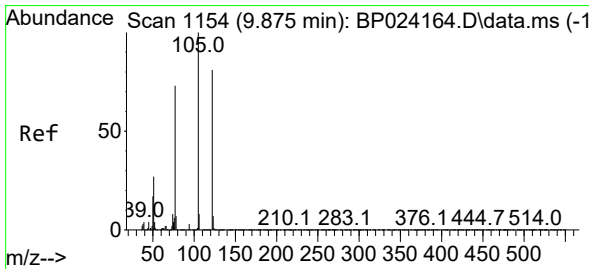
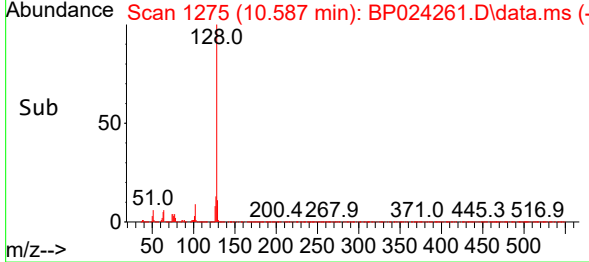
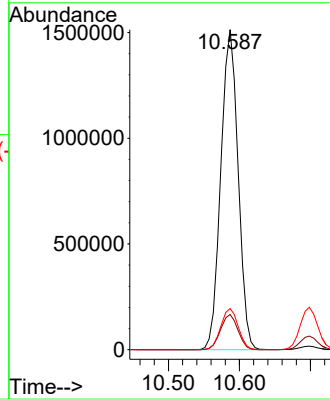
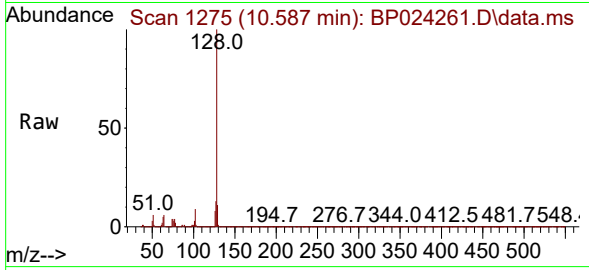


#31
 Naphthalene
 Concen: 48.052 ng
 RT: 10.587 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:128 Resp: 2549853

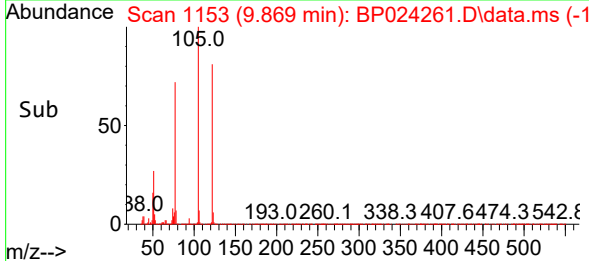
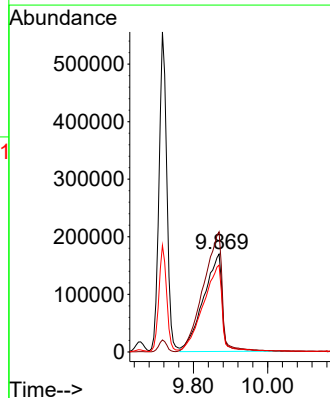
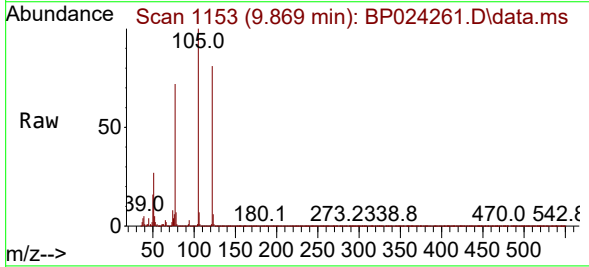
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.9	10.4	15.6

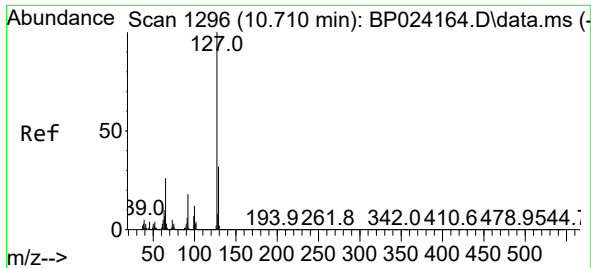


#32
 Benzoic acid
 Concen: 57.503 ng
 RT: 9.869 min Scan# 1153
 Delta R.T. 0.018 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:122 Resp: 602900

Ion	Ratio	Lower	Upper
122	100		
105	122.9	100.3	140.3
77	88.9	69.1	109.1



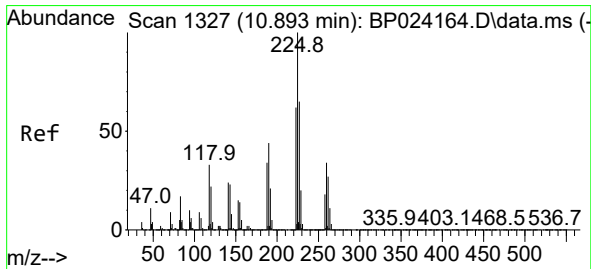
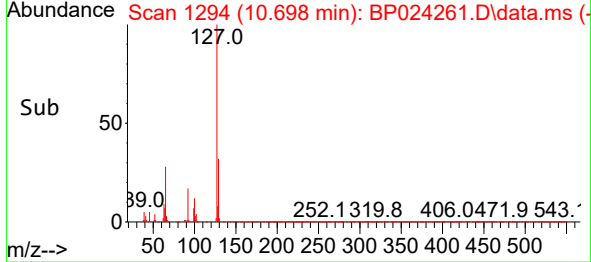
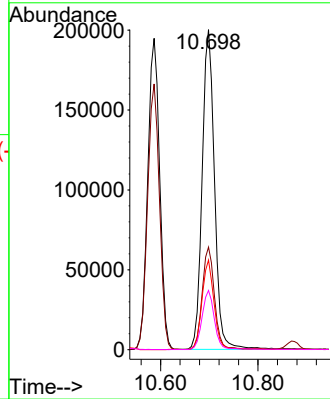
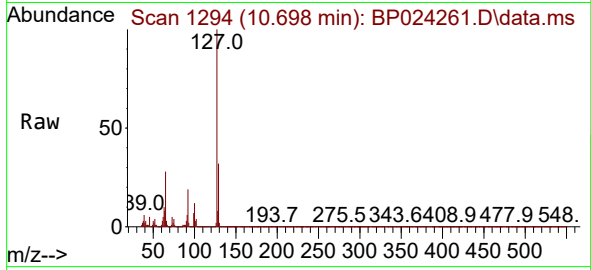


#33
 4-Chloroaniline
 Concen: 18.620 ng
 RT: 10.698 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:127 Resp: 353588

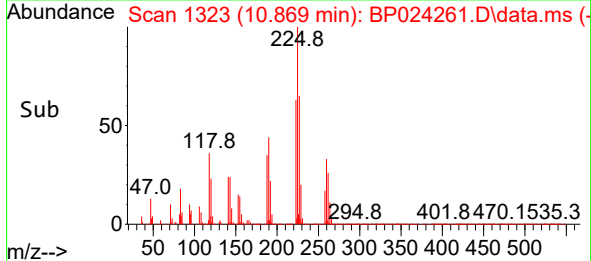
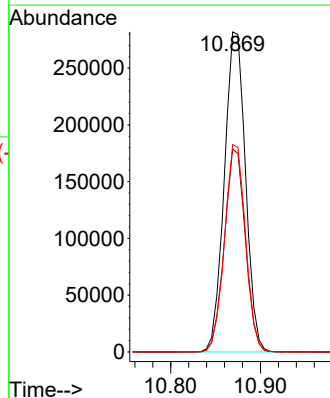
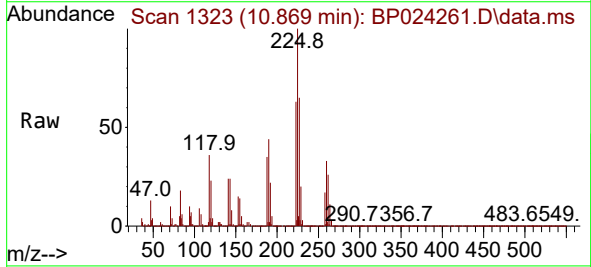
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.6
65	28.0	21.2	31.8
92	18.5	14.4	21.6

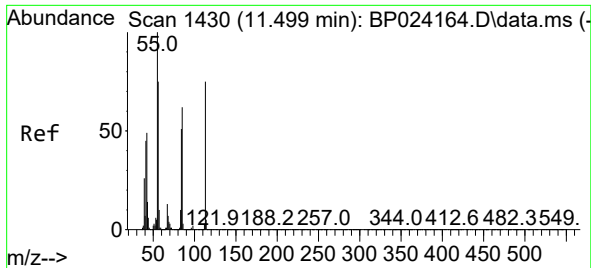


#34
 Hexachlorobutadiene
 Concen: 49.964 ng
 RT: 10.869 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:225 Resp: 462030

Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.9	74.9
227	64.8	52.2	78.2

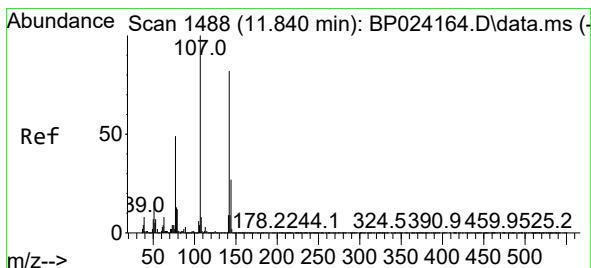
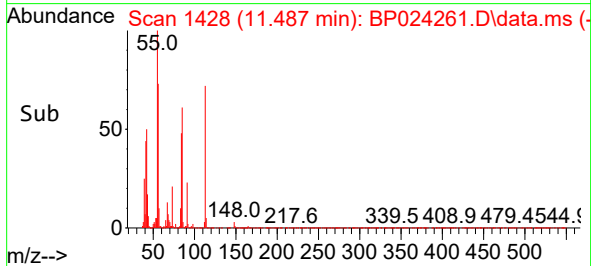
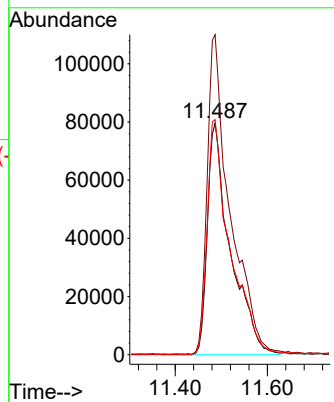
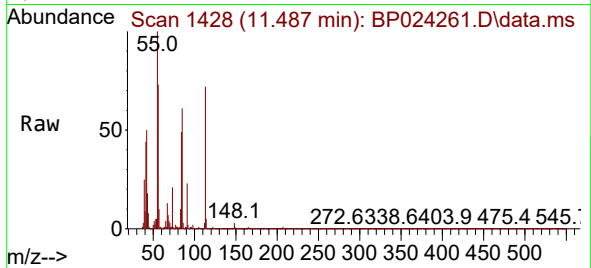




#35
 Caprolactam
 Concen: 57.601 ng
 RT: 11.487 min Scan# 1430
 Delta R.T. 0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

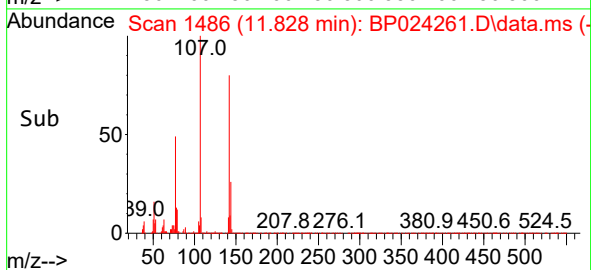
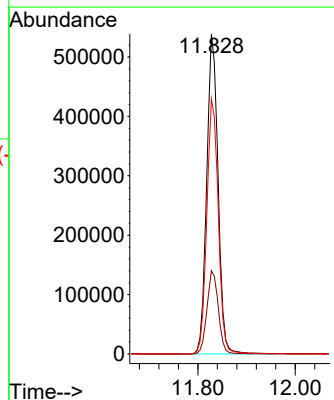
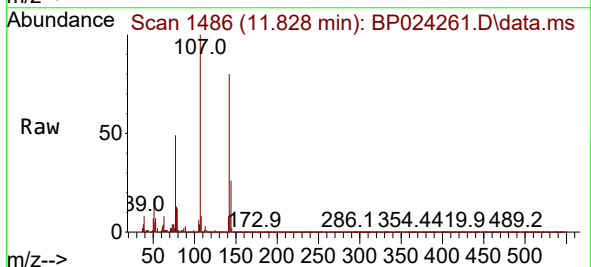
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

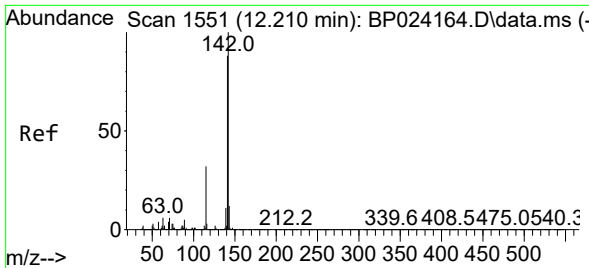
Tgt Ion:113 Resp: 274543
 Ion Ratio Lower Upper
 113 100
 55 138.2 113.6 153.6
 56 101.5 80.0 120.0



#36
 4-Chloro-3-methylphenol
 Concen: 55.324 ng
 RT: 11.828 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:107 Resp: 867963
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.6 32.4
 142 79.7 65.4 98.0

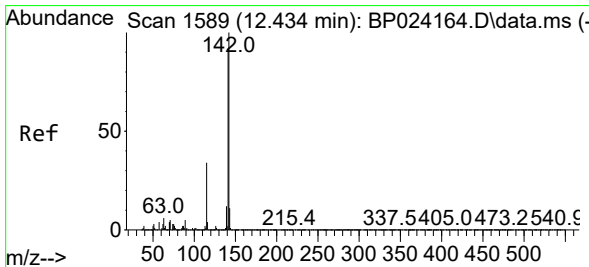
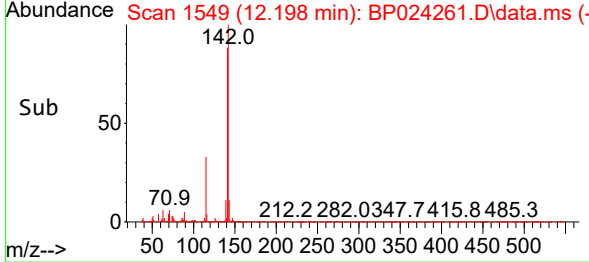
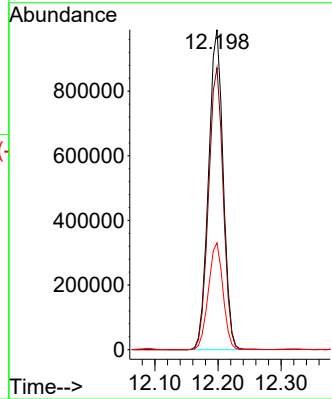
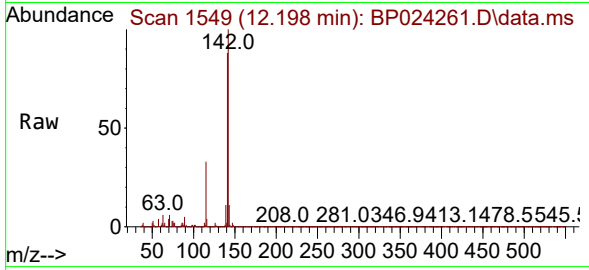




#37
 2-Methylnaphthalene
 Concen: 44.340 ng
 RT: 12.198 min Scan# 1549
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

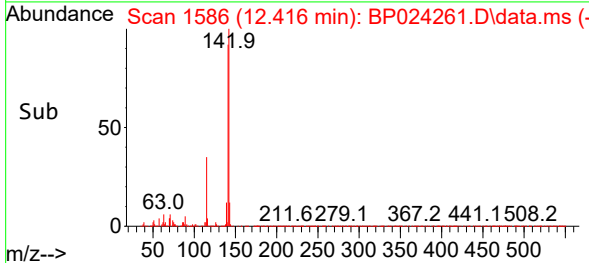
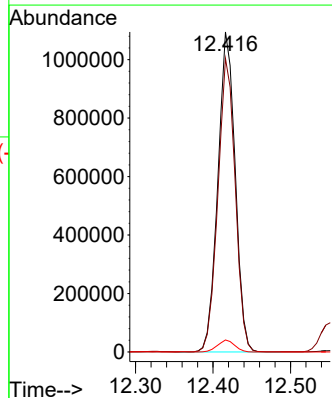
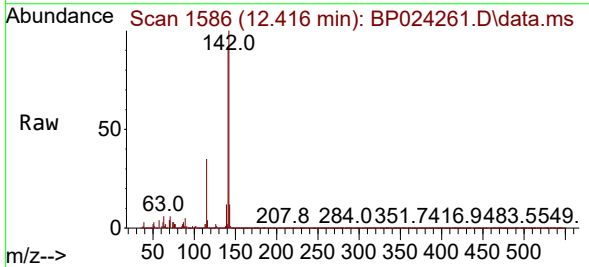
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

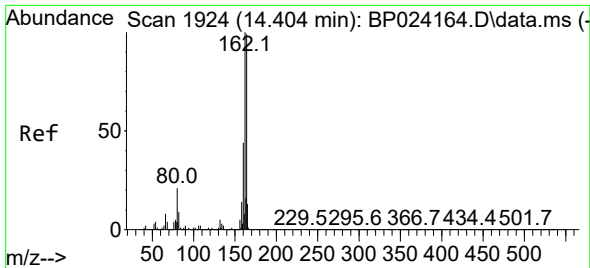
Tgt Ion:142 Resp: 1589529
 Ion Ratio Lower Upper
 142 100
 141 88.1 70.3 105.5
 115 33.4 26.0 39.0



#38
 1-Methylnaphthalene
 Concen: 48.737 ng
 RT: 12.416 min Scan# 1586
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:142 Resp: 1699342
 Ion Ratio Lower Upper
 142 100
 141 91.7 73.9 110.9
 116 3.8 2.8 4.2

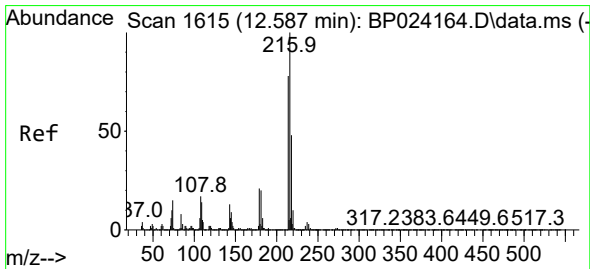
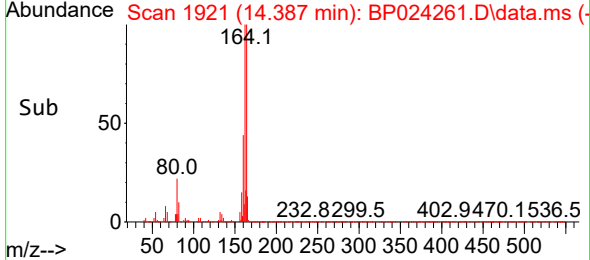
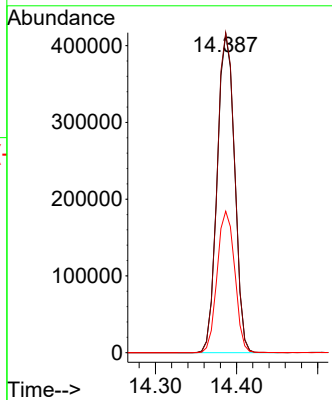
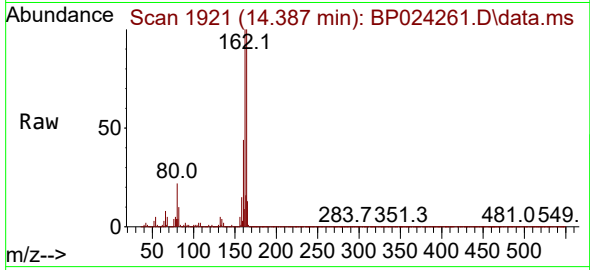




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.387 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

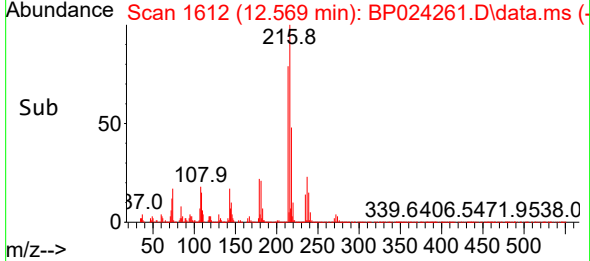
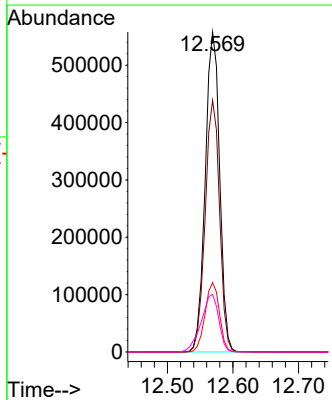
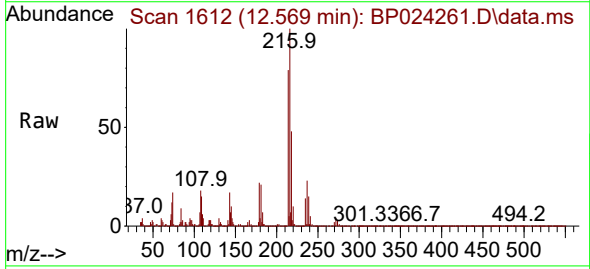
Instrument : BNA_P
 Client Sample Id : PB167537BS

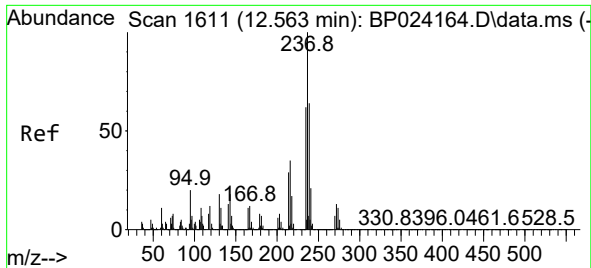
Tgt Ion	Resp	Lower	Upper
164	100		
162	100.4	80.6	121.0
160	44.4	35.4	53.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.624 ng
 RT: 12.569 min Scan# 1612
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion	Resp	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	21.6	16.8	25.2
108	21.8	14.7	22.1



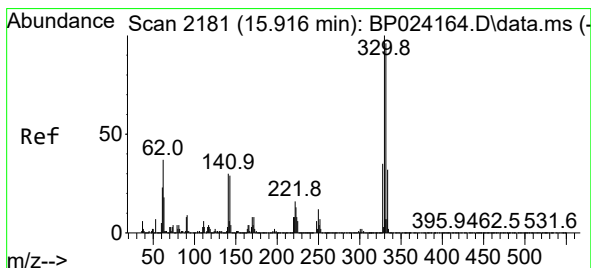
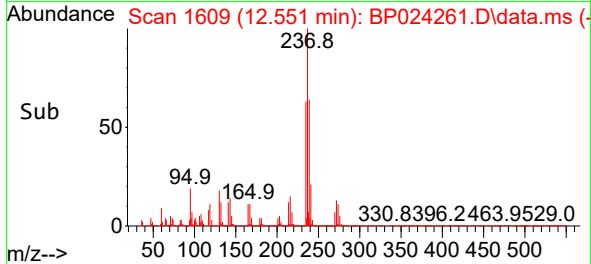
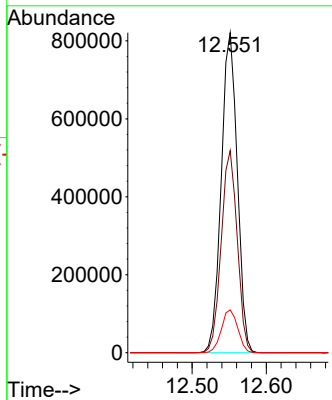
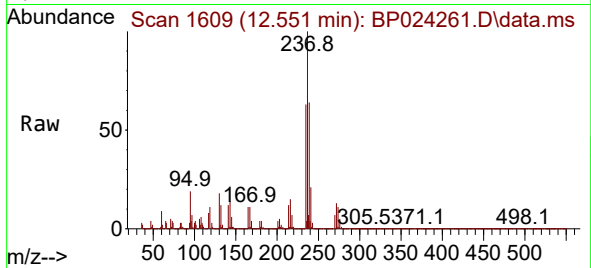


#41
 Hexachlorocyclopentadiene
 Concen: 191.246 ng
 RT: 12.551 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion: 237 Resp: 1234479

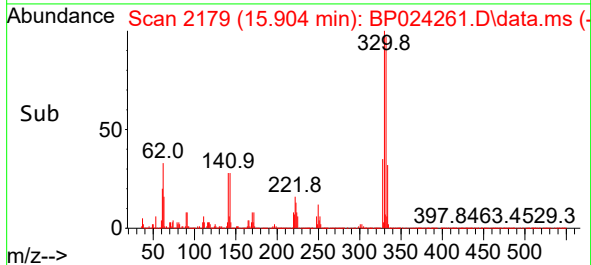
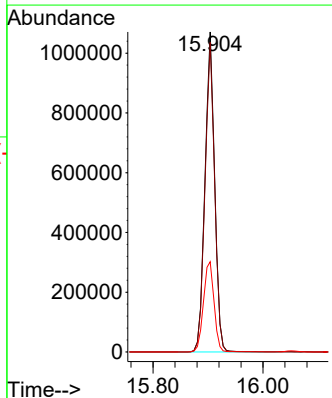
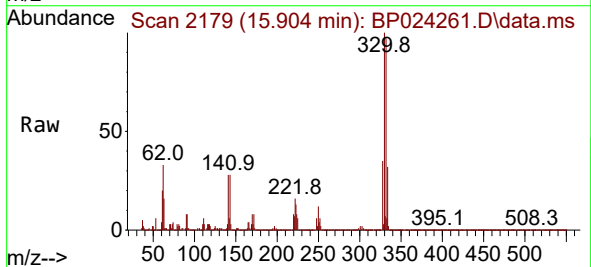
Ion	Ratio	Lower	Upper
237	100		
235	63.2	41.8	81.8
272	13.4	0.0	33.5

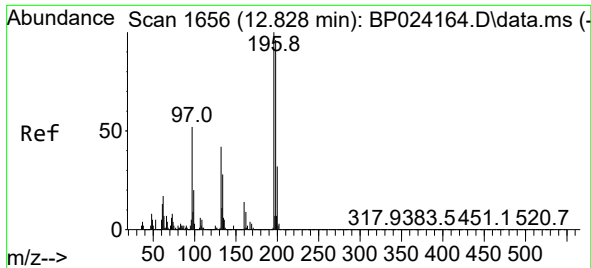


#42
 2,4,6-Tribromophenol
 Concen: 167.154 ng
 RT: 15.904 min Scan# 2179
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 330 Resp: 1304316

Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.6	116.4
141	30.9	25.0	37.6

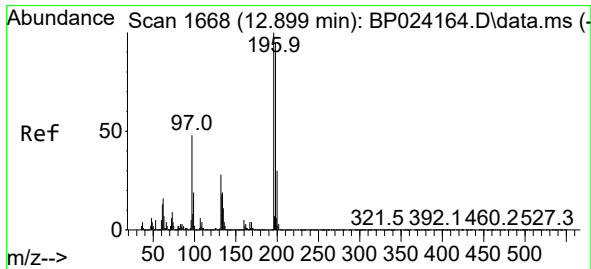
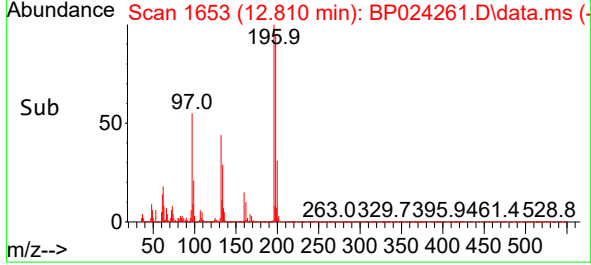
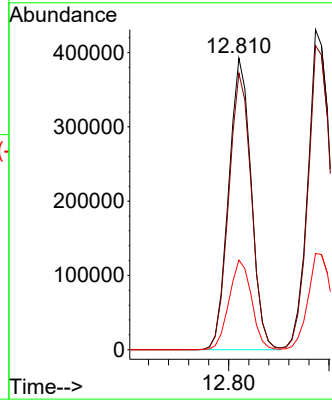
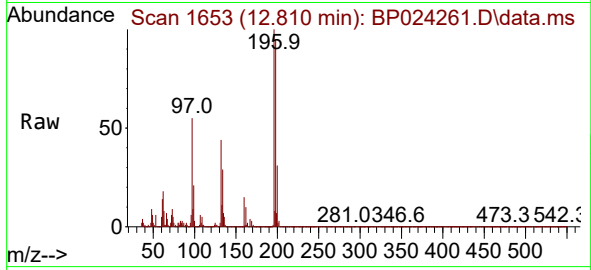




#43
 2,4,6-Trichlorophenol
 Concen: 53.738 ng
 RT: 12.810 min Scan# 1653
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

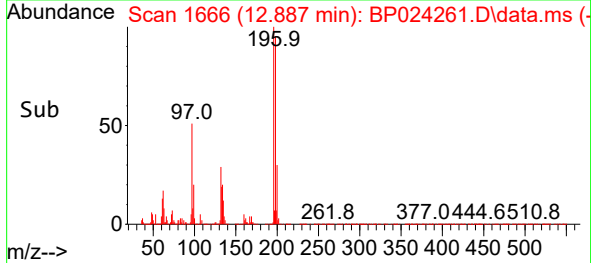
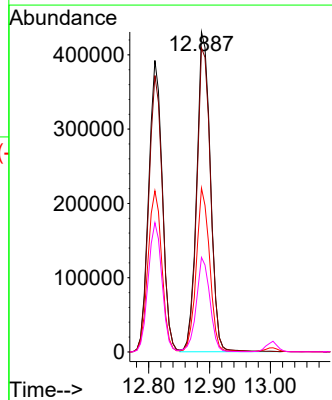
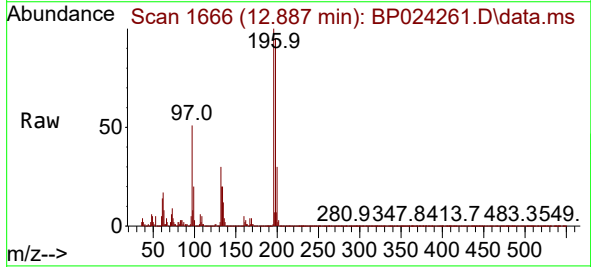
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

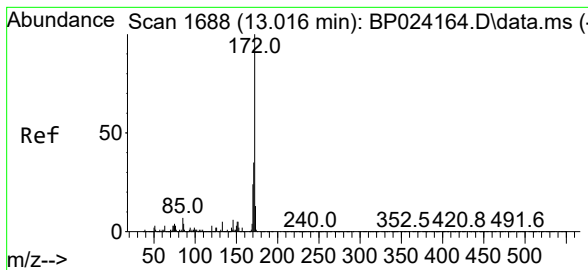
Tgt Ion:196 Resp: 611555
 Ion Ratio Lower Upper
 196 100
 198 94.9 76.6 115.0
 200 30.8 25.4 38.0



#44
 2,4,5-Trichlorophenol
 Concen: 53.930 ng
 RT: 12.887 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:196 Resp: 673077
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.5 114.7
 97 51.2 38.7 58.1
 132 29.5 22.2 33.2



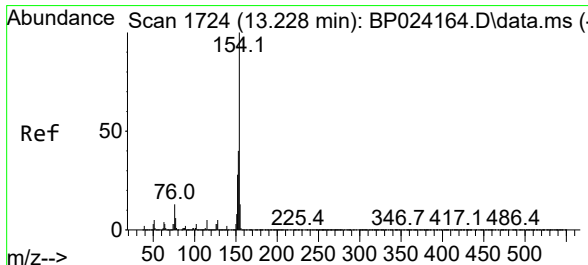
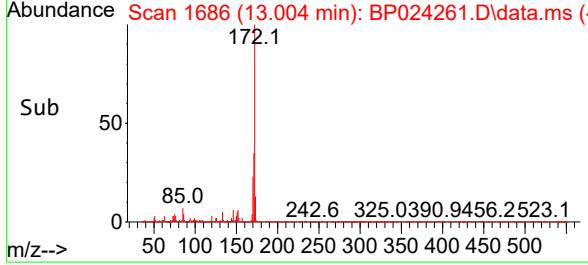
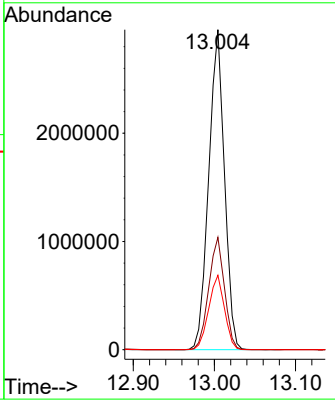
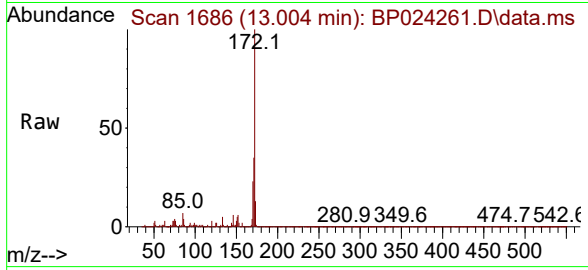


#45
 2-Fluorobiphenyl
 Concen: 94.727 ng
 RT: 13.004 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 ClientSampleId : PB167537BS

Tgt Ion:172 Resp: 3979657

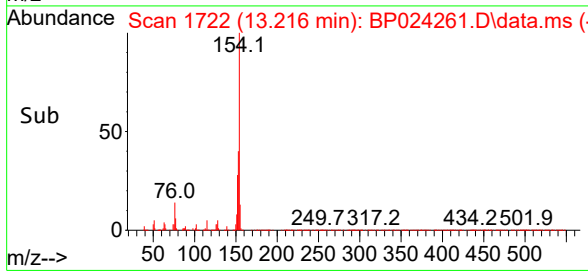
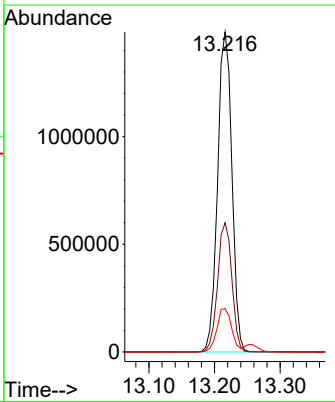
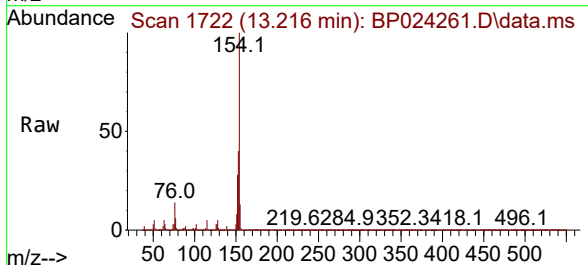
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.3	42.5
170	23.3	19.0	28.4

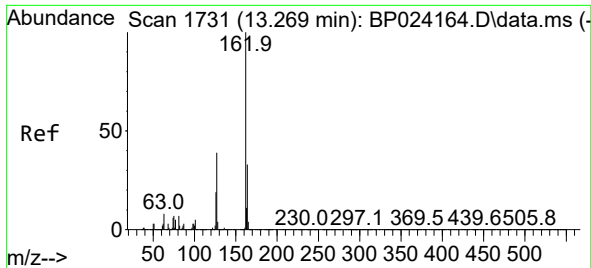


#46
 1,1'-Biphenyl
 Concen: 48.016 ng
 RT: 13.216 min Scan# 1722
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:154 Resp: 2235200

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.3	60.3
76	13.5	0.0	32.9



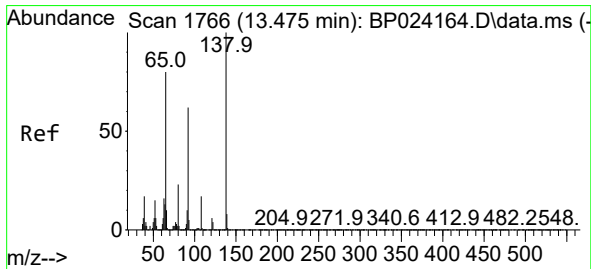
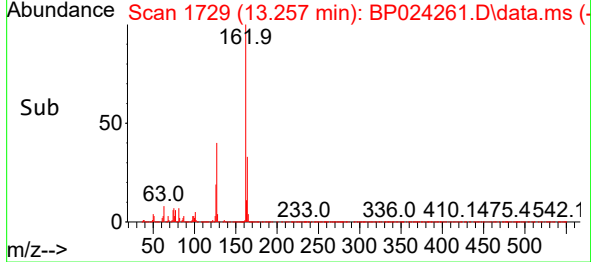
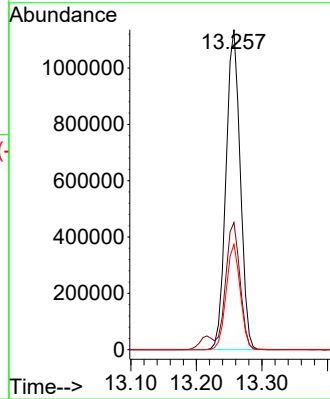
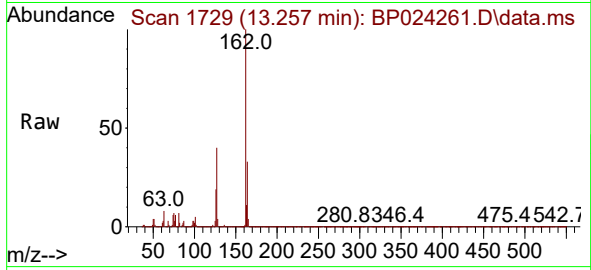


#47
 2-Chloronaphthalene
 Concen: 48.766 ng
 RT: 13.257 min Scan# 1729
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 Client Sample Id : PB167537BS

Tgt Ion: 162 Resp: 1707493

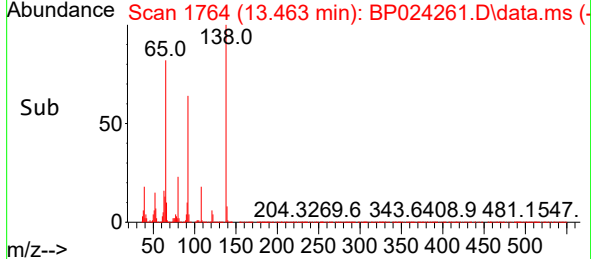
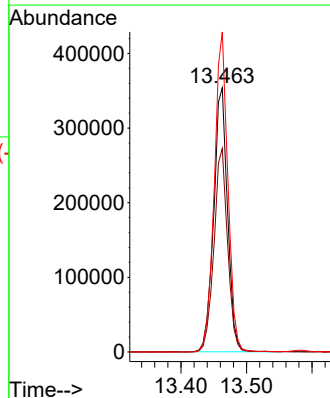
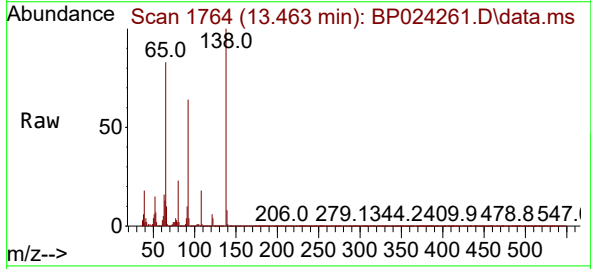
Ion	Ratio	Lower	Upper
162	100		
127	39.8	31.5	47.3
164	32.9	26.6	39.8

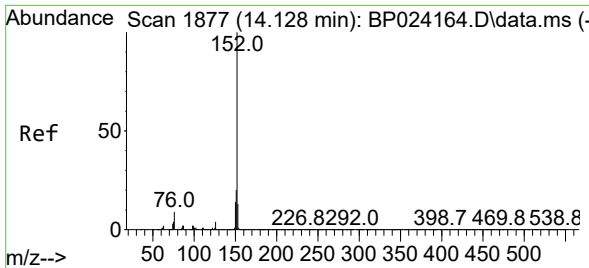


#48
 2-Nitroaniline
 Concen: 58.030 ng
 RT: 13.463 min Scan# 1764
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 65 Resp: 519695

Ion	Ratio	Lower	Upper
65	100		
92	77.0	62.1	93.1
138	121.2	99.5	149.3



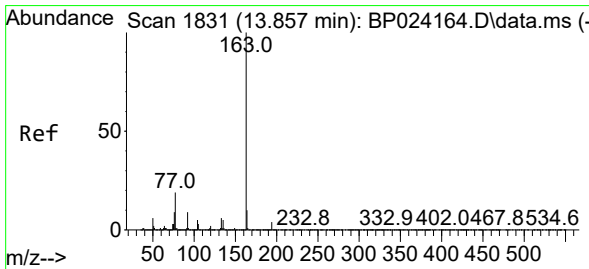
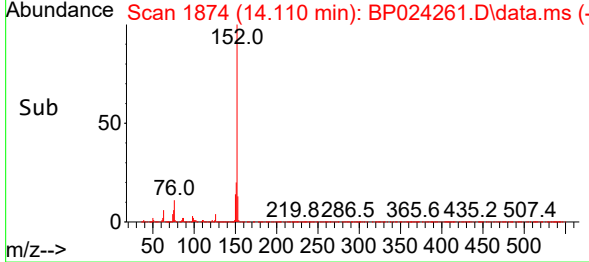
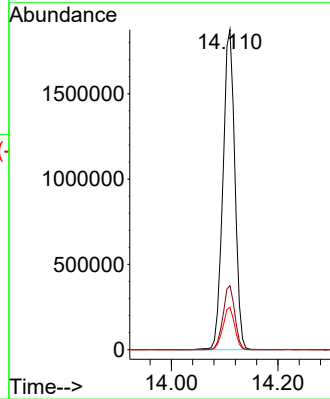
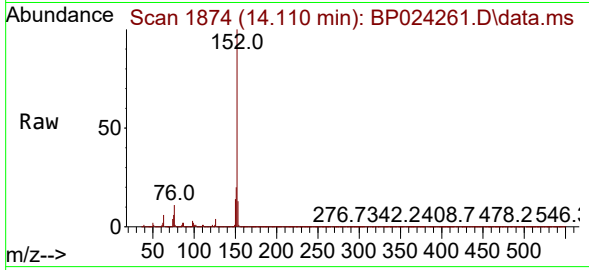


#49
 Acenaphthylene
 Concen: 54.810 ng
 RT: 14.110 min Scan# 1874
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 Client Sample Id : PB167537BS

Tgt Ion: 152 Resp: 2903889

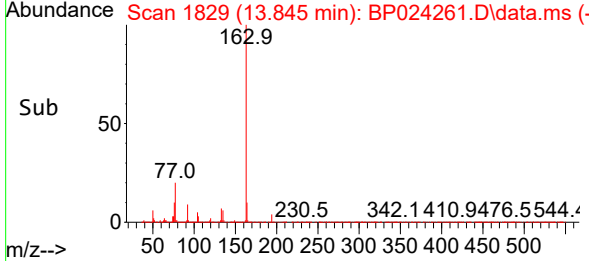
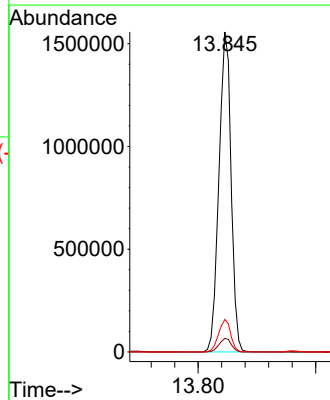
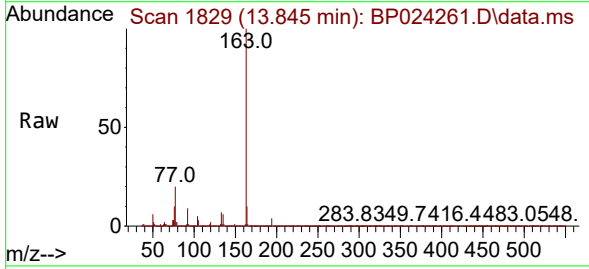
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.0	24.0
153	13.2	10.6	15.8

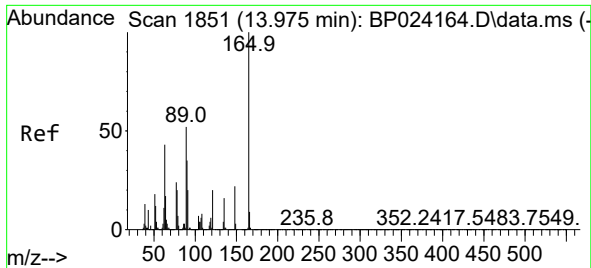


#50
 Dimethylphthalate
 Concen: 51.337 ng
 RT: 13.845 min Scan# 1829
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 163 Resp: 2225271

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.2	8.2	12.4

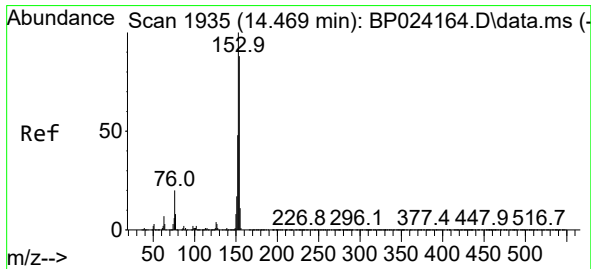
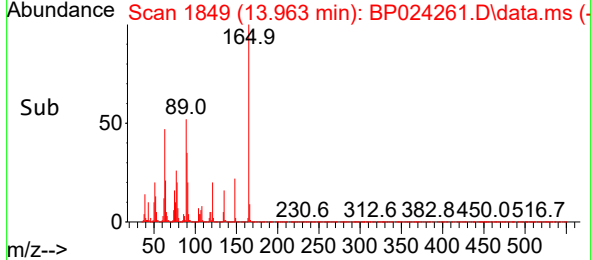
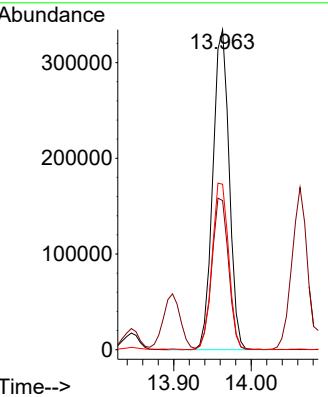
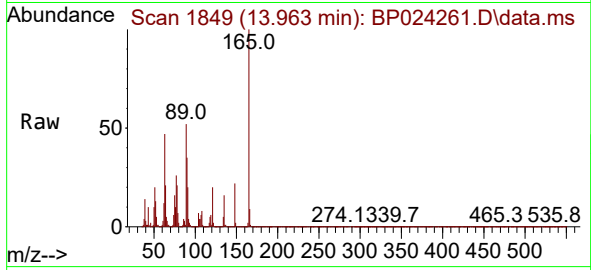




#51
 2,6-Dinitrotoluene
 Concen: 53.729 ng
 RT: 13.963 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

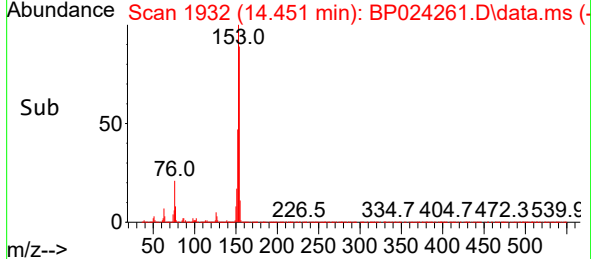
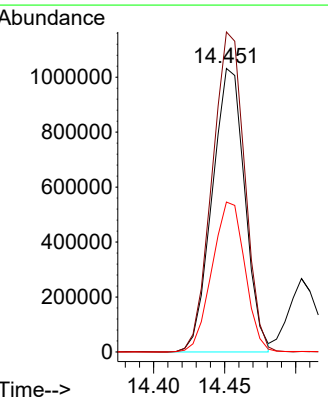
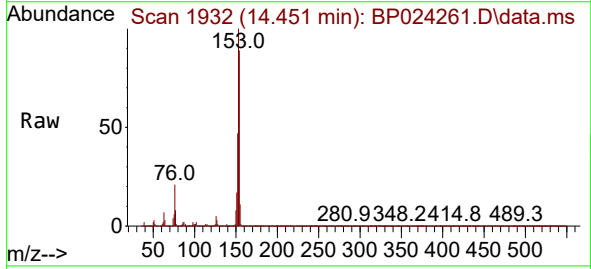
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

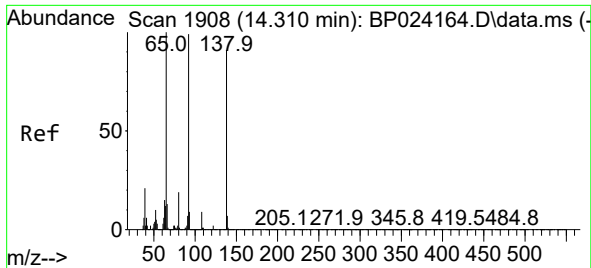
Tgt Ion	Resp	Lower	Upper
165	100		
63	46.6	37.7	56.5
89	51.7	41.9	62.9



#52
 Acenaphthene
 Concen: 48.755 ng
 RT: 14.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion	Resp	Lower	Upper
154	100		
153	112.9	90.5	135.7
152	52.9	43.1	64.7

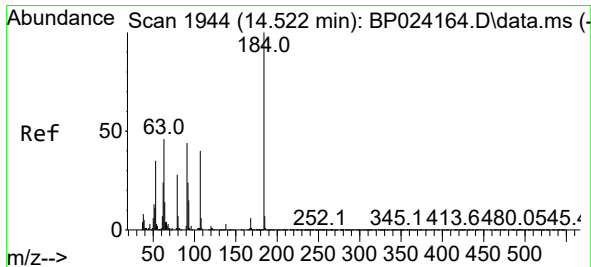
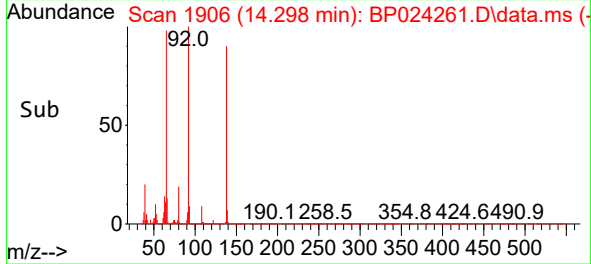
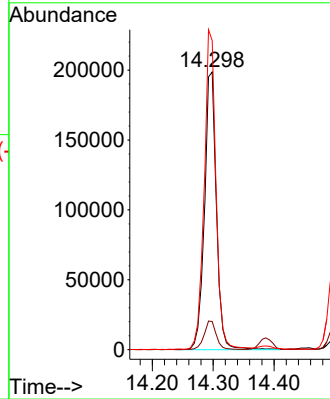
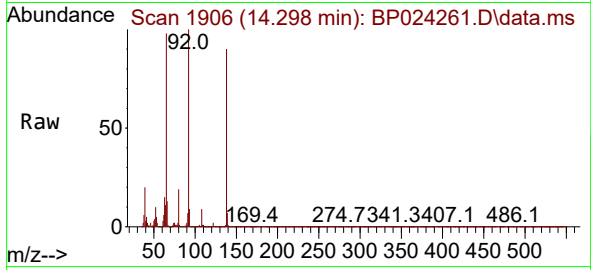




#53
 3-Nitroaniline
 Concen: 27.385 ng
 RT: 14.298 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

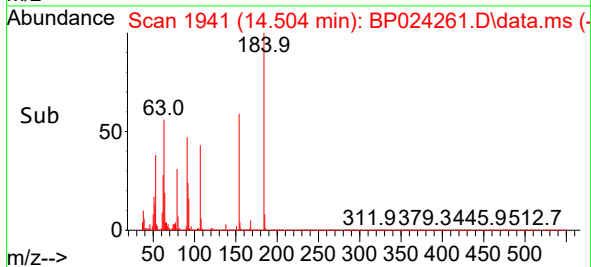
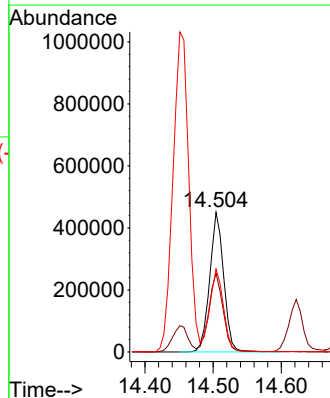
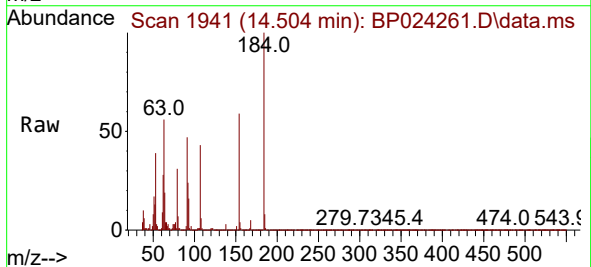
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

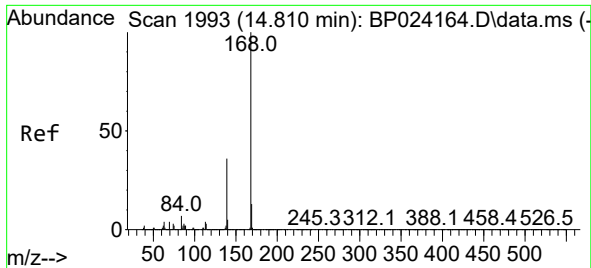
Tgt Ion:138 Resp: 269754
 Ion Ratio Lower Upper
 138 100
 108 10.1 8.2 12.2
 92 111.3 86.7 130.1



#54
 2,4-Dinitrophenol
 Concen: 133.999 ng
 RT: 14.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:184 Resp: 646648
 Ion Ratio Lower Upper
 184 100
 63 56.3 42.1 63.1
 154 59.4 44.6 67.0



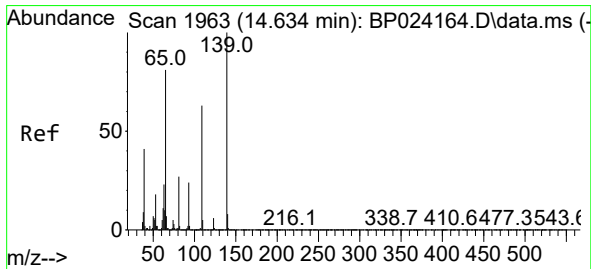
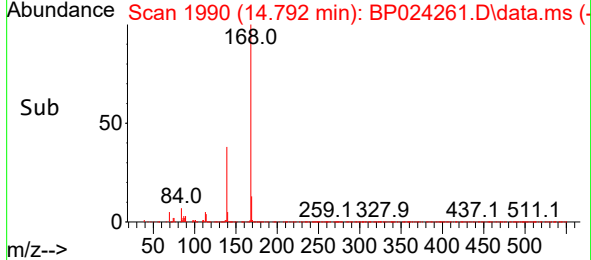
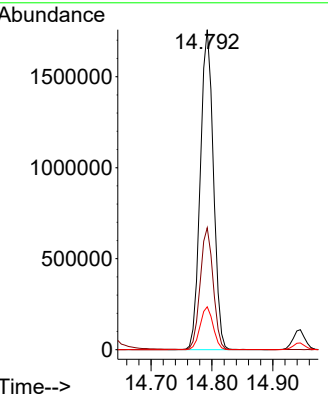
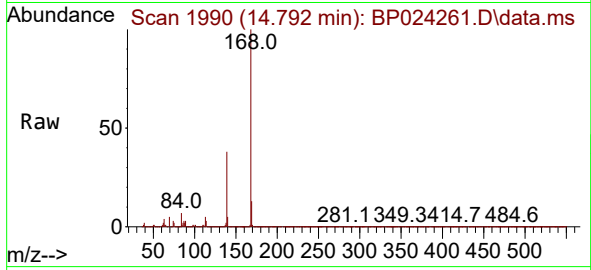


#55
 Dibenzofuran
 Concen: 47.825 ng
 RT: 14.792 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:168 Resp: 2622316

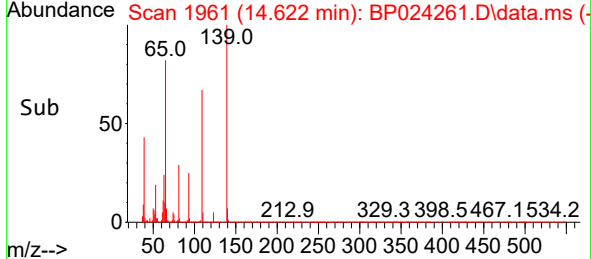
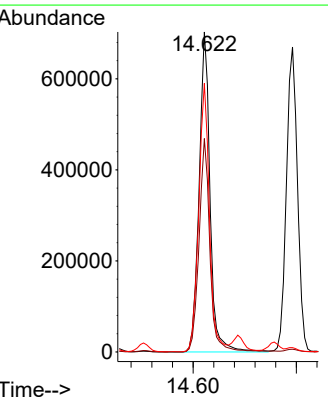
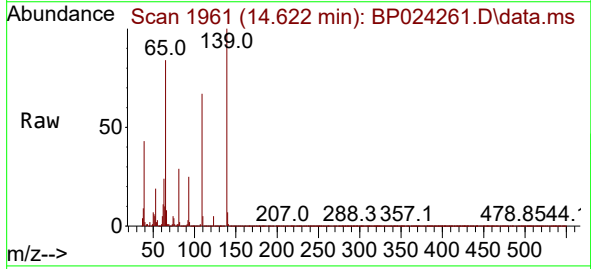
Ion	Ratio	Lower	Upper
168	100		
139	38.1	29.1	43.7
169	13.4	10.8	16.2

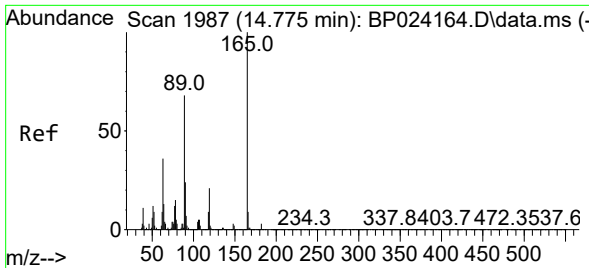


#56
 4-Nitrophenol
 Concen: 125.684 ng
 RT: 14.622 min Scan# 1961
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:139 Resp: 1034475

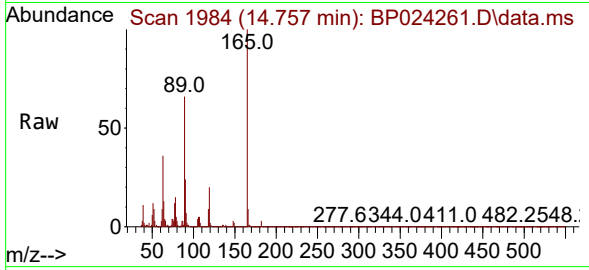
Ion	Ratio	Lower	Upper
139	100		
109	66.7	43.3	83.3
65	84.0	61.2	101.2





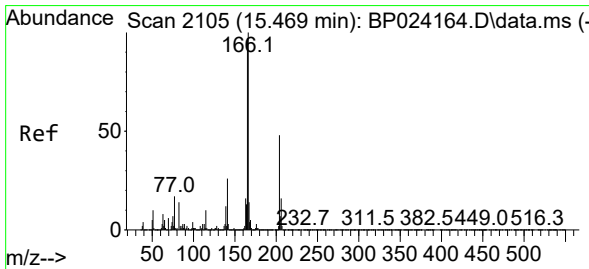
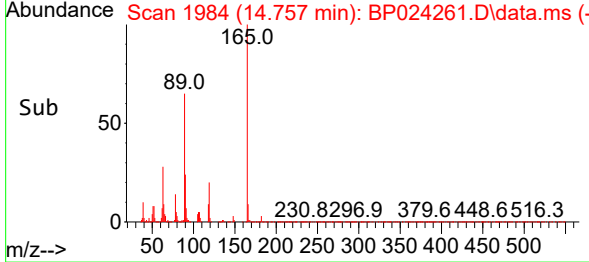
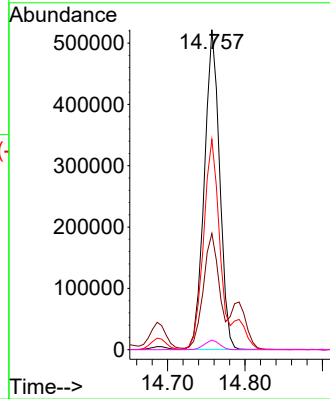
#57
 2,4-Dinitrotoluene
 Concen: 59.384 ng
 RT: 14.757 min Scan# 1984
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS



Tgt Ion:165 Resp: 715389

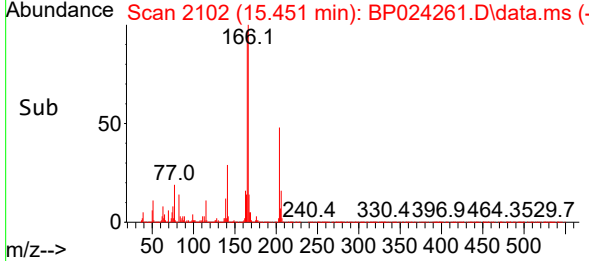
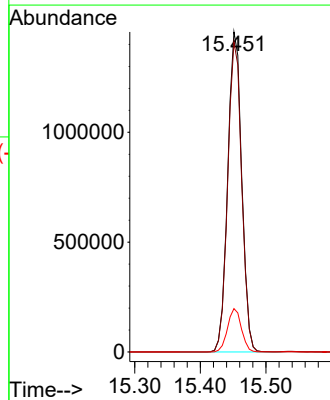
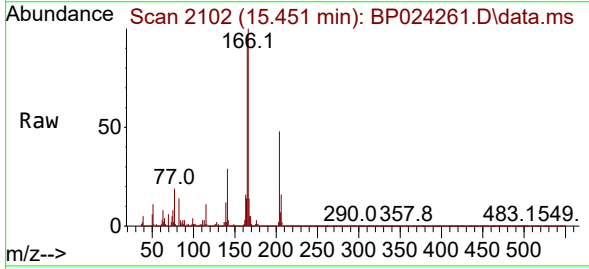
Ion	Ratio	Lower	Upper
165	100		
63	36.3	29.0	43.6
89	65.7	54.2	81.4
182	3.0	2.3	3.5

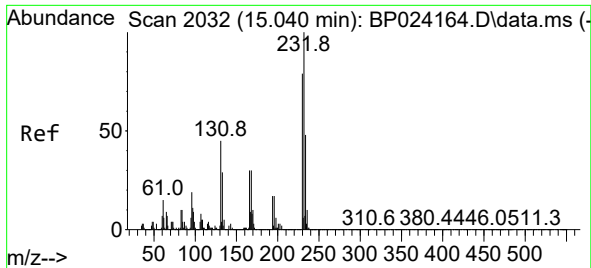


#58
 Fluorene
 Concen: 50.439 ng
 RT: 15.451 min Scan# 2102
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:166 Resp: 2154829

Ion	Ratio	Lower	Upper
166	100		
165	96.8	77.6	116.4
167	13.6	10.8	16.2



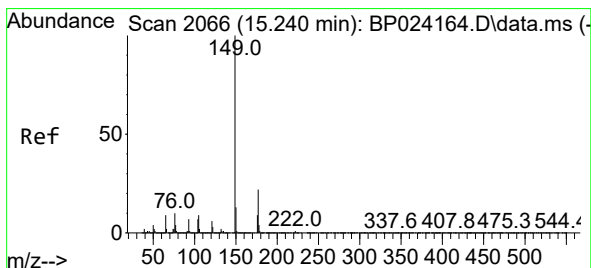
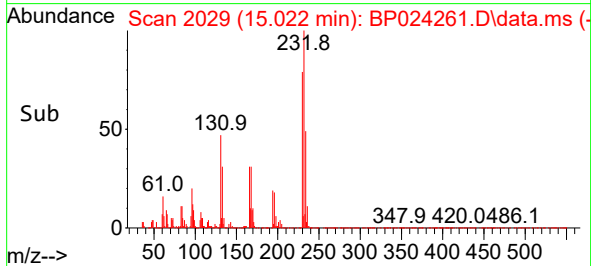
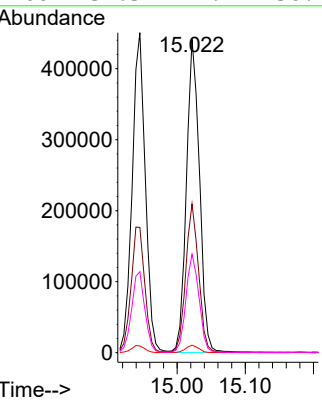
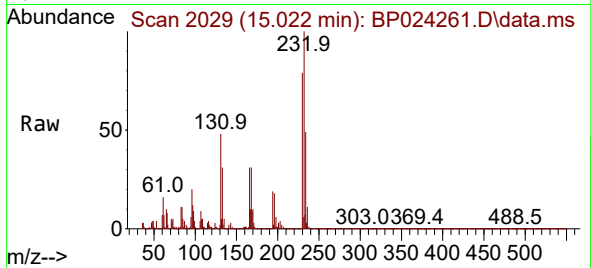


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.225 ng
 RT: 15.022 min Scan# 2032
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:232 Resp: 586898

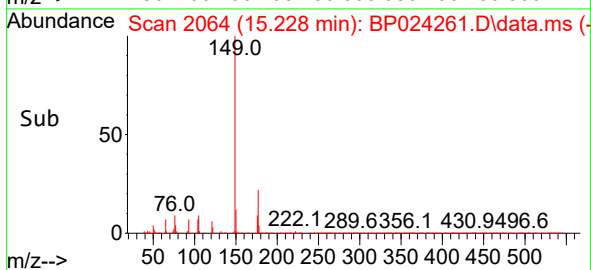
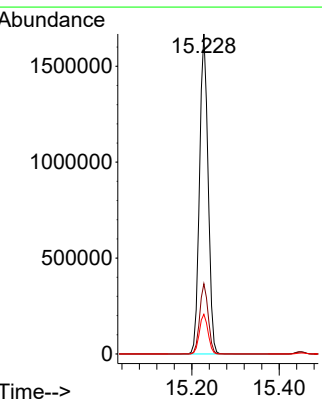
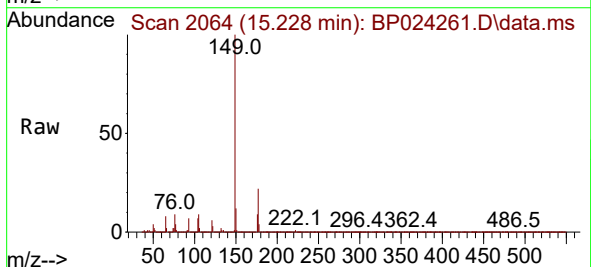
Ion	Ratio	Lower	Upper
232	100		
131	46.8	35.9	53.9
130	2.4	1.8	2.6
166	31.5	24.2	36.2

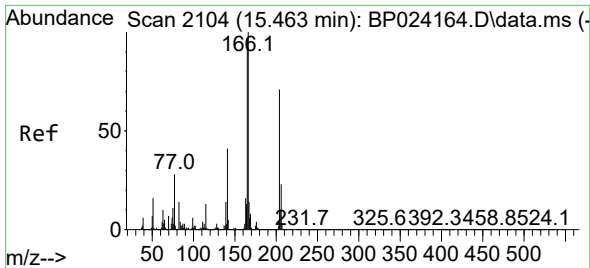


#60
 Diethylphthalate
 Concen: 52.585 ng
 RT: 15.228 min Scan# 2064
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:149 Resp: 2269853

Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	12.4	10.2	15.4



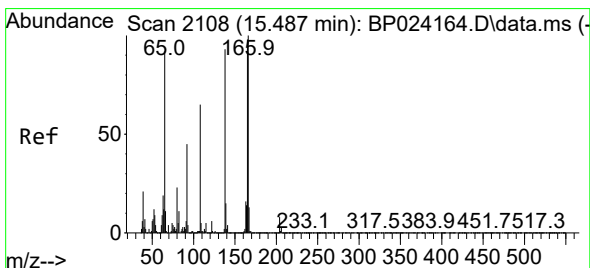
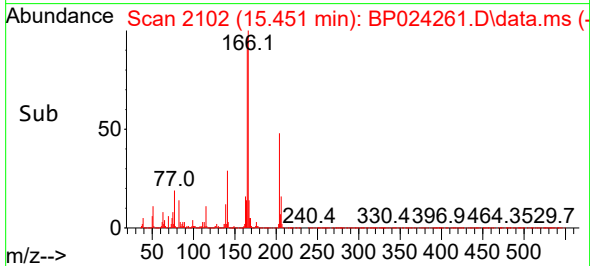
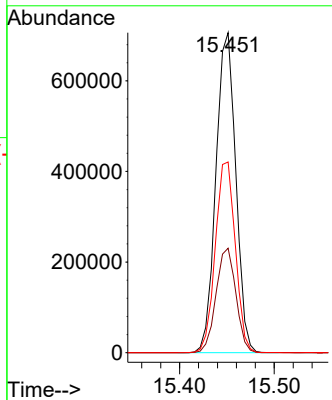
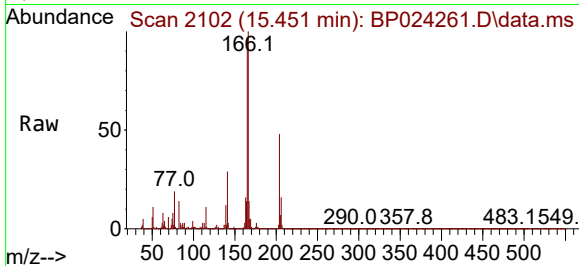


#61
 4-Chlorophenyl-phenylether
 Concen: 49.137 ng
 RT: 15.451 min Scan# 2102
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion: 204 Resp: 1029595

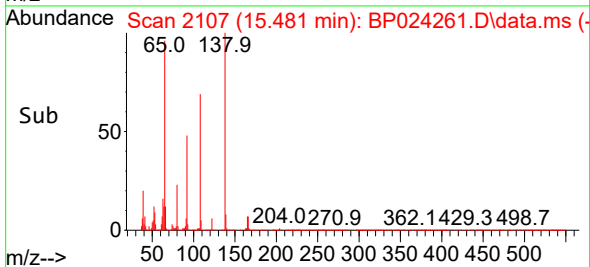
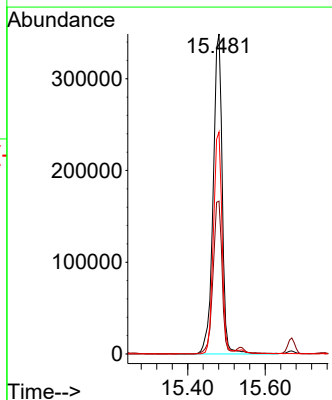
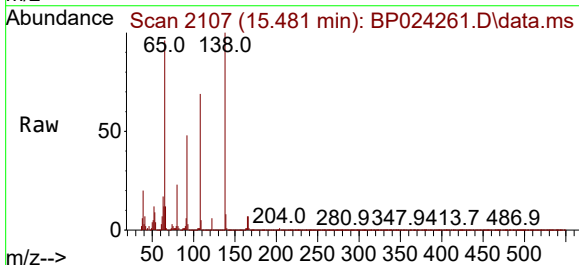
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.4	39.6
141	59.6	45.8	68.8

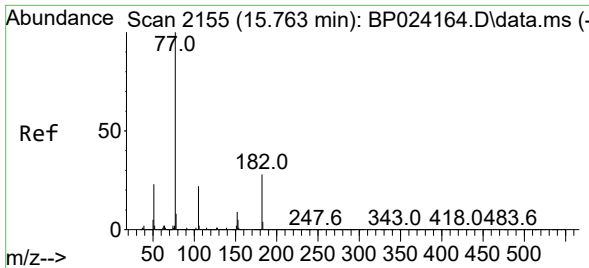


#62
 4-Nitroaniline
 Concen: 54.943 ng
 RT: 15.481 min Scan# 2107
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 138 Resp: 567626

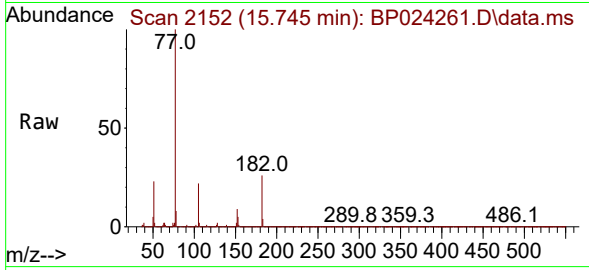
Ion	Ratio	Lower	Upper
138	100		
92	47.8	28.7	68.7
108	69.3	49.5	89.5





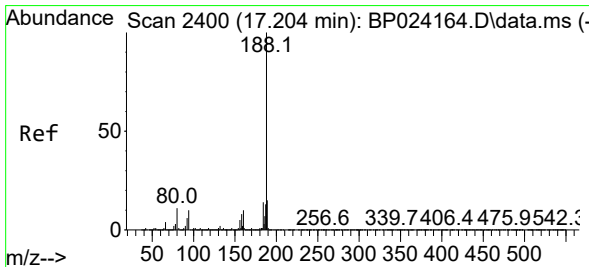
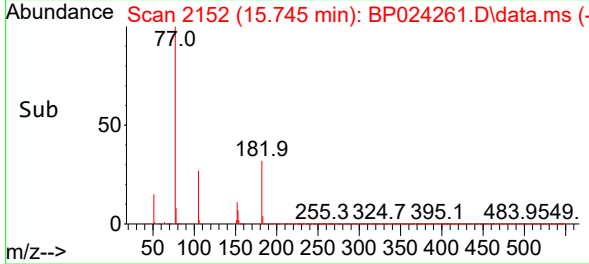
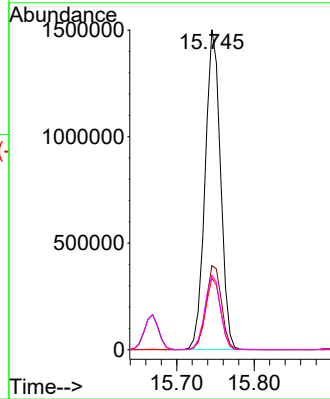
#63
 Azobenzene
 Concen: 50.784 ng
 RT: 15.745 min Scan# 2155
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS



Tgt Ion: 77 Resp: 2066101

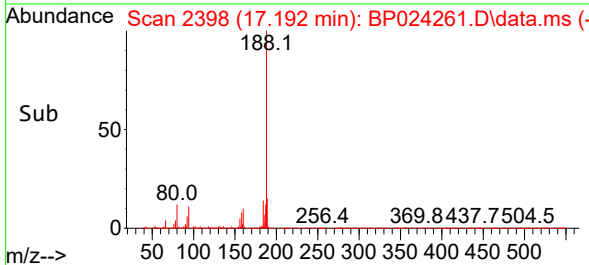
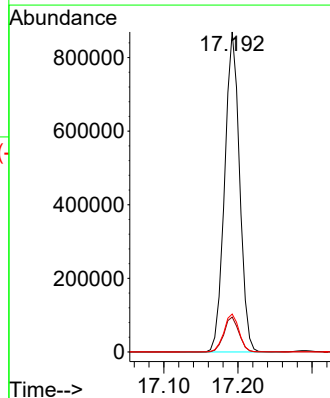
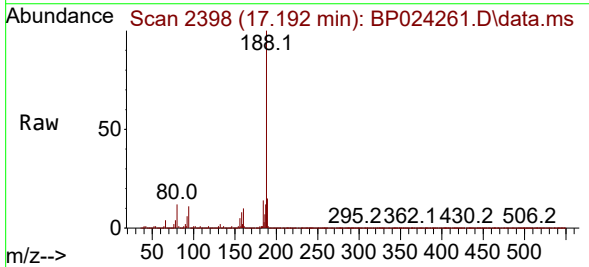
Ion	Ratio	Lower	Upper
77	100		
182	26.3	7.7	47.7
105	22.5	2.3	42.3
51	23.2	3.2	43.2

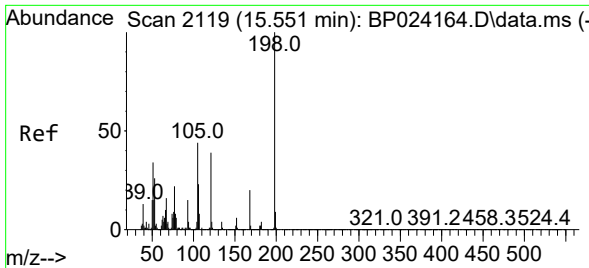


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.192 min Scan# 2398
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 188 Resp: 1216306

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.1	12.1
80	11.8	8.9	13.3



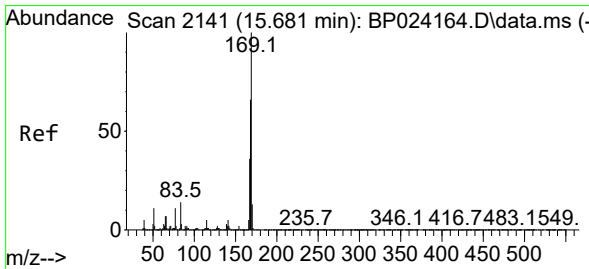
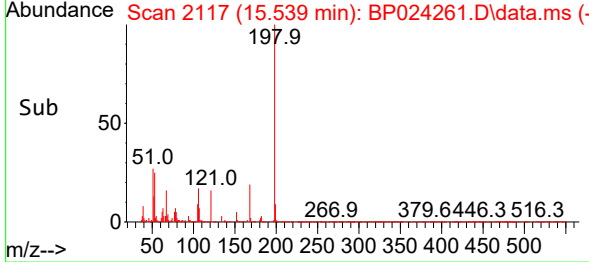
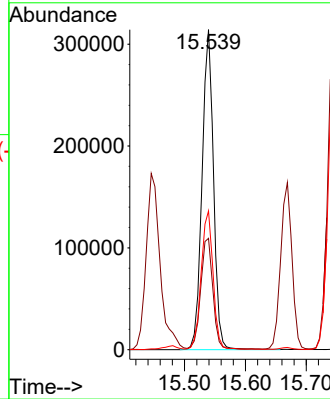
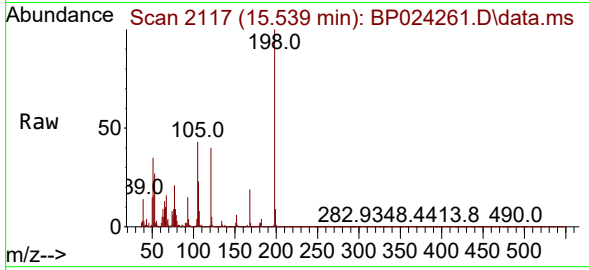


#65
 4,6-Dinitro-2-methylphenol
 Concen: 56.894 ng
 RT: 15.539 min Scan# 2117
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:198 Resp: 410813

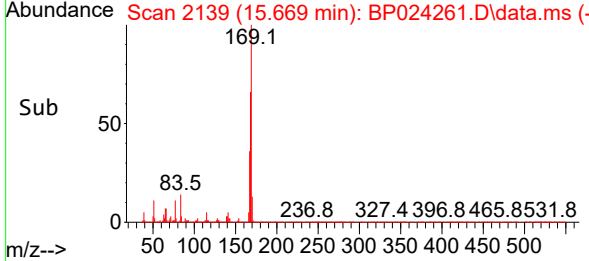
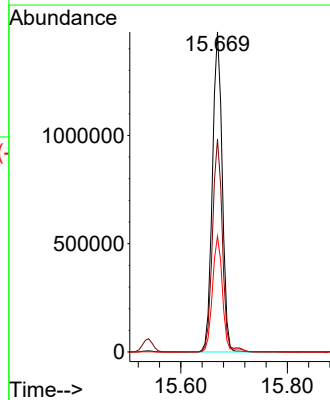
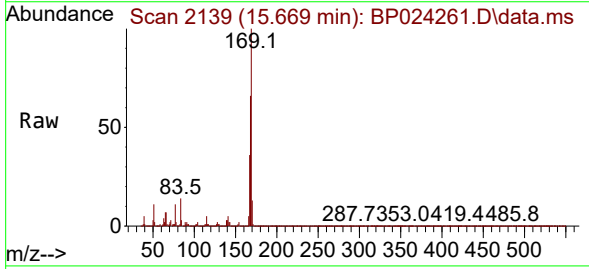
Ion	Ratio	Lower	Upper
198	100		
51	34.8	14.7	54.7
105	43.4	23.8	63.8

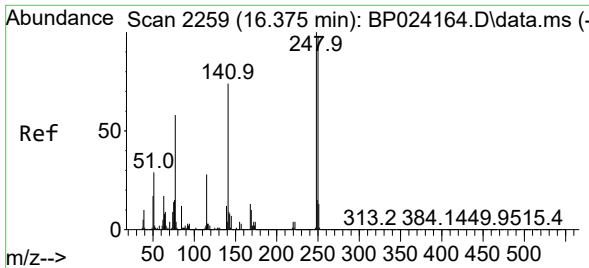


#66
 n-Nitrosodiphenylamine
 Concen: 51.070 ng
 RT: 15.669 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:169 Resp: 1886274

Ion	Ratio	Lower	Upper
169	100		
168	66.4	52.9	79.3
167	36.1	28.8	43.2



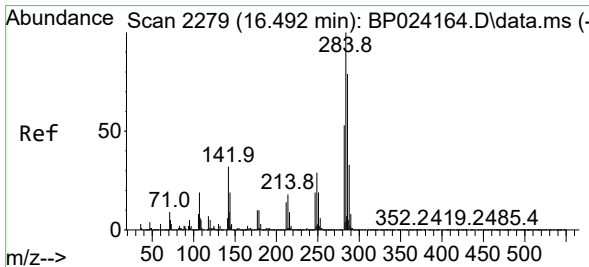
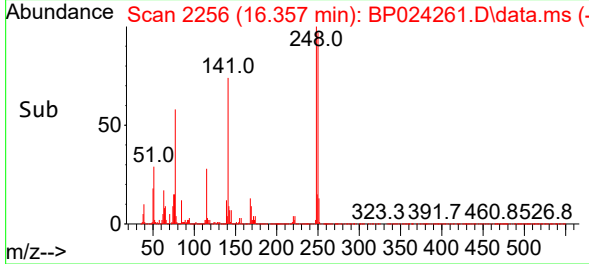
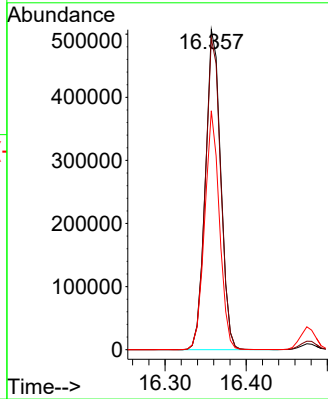
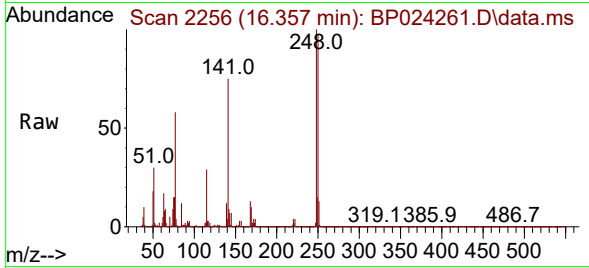


#67
 4-Bromophenyl-phenylether
 Concen: 49.763 ng
 RT: 16.357 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 ClientSampleId : PB167537BS

Tgt Ion: 248 Resp: 664537

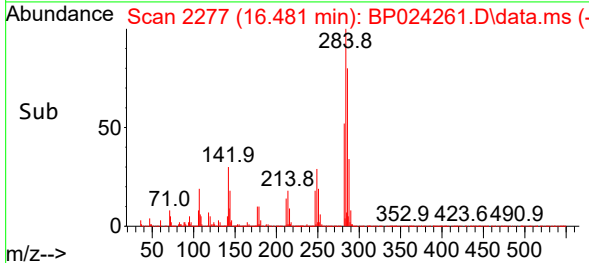
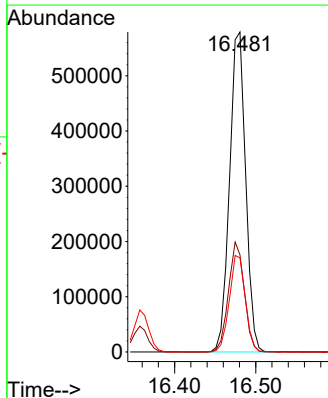
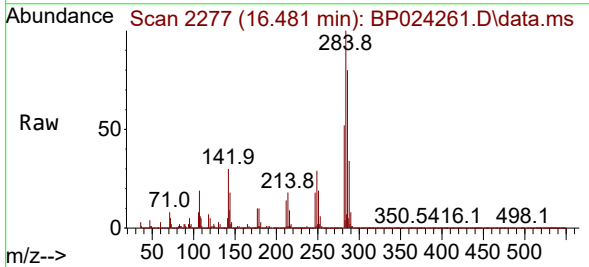
Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.4	117.6
141	74.7	59.4	89.0

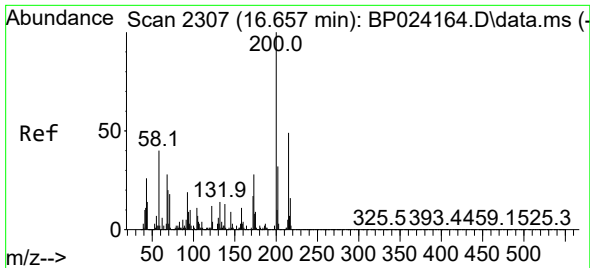


#68
 Hexachlorobenzene
 Concen: 50.378 ng
 RT: 16.481 min Scan# 2277
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 284 Resp: 796254

Ion	Ratio	Lower	Upper
284	100		
142	30.3	25.4	38.2
249	29.4	23.5	35.3

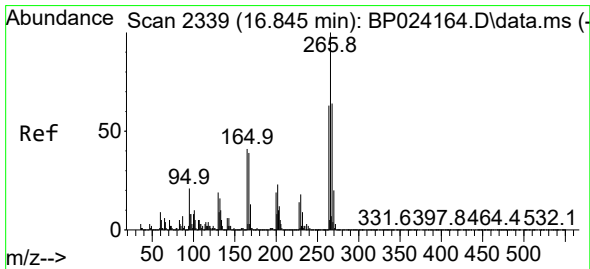
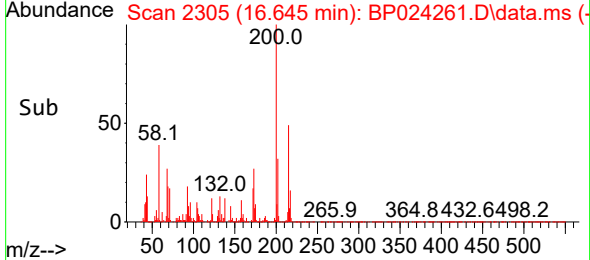
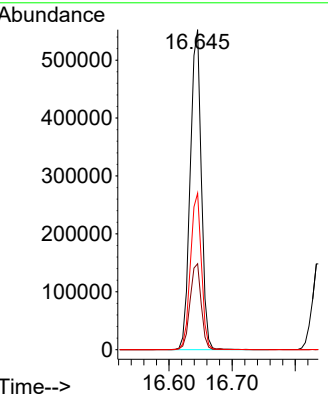
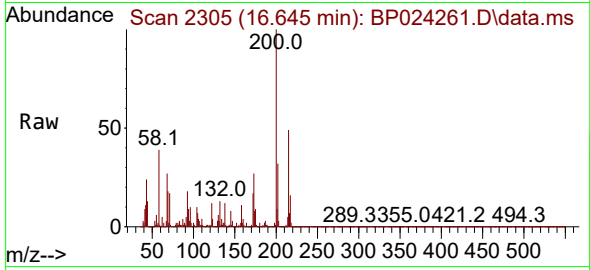




#69
 Atrazine
 Concen: 75.415 ng
 RT: 16.645 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

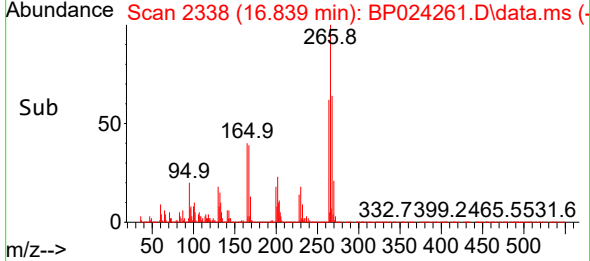
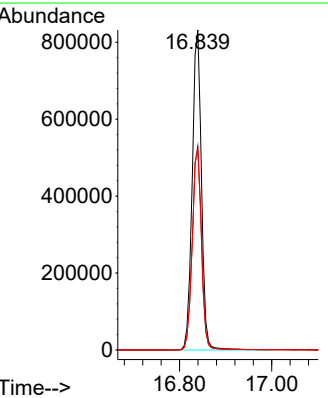
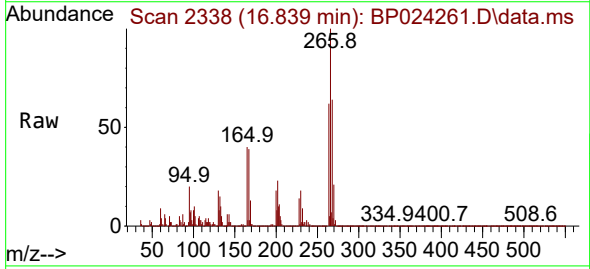
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

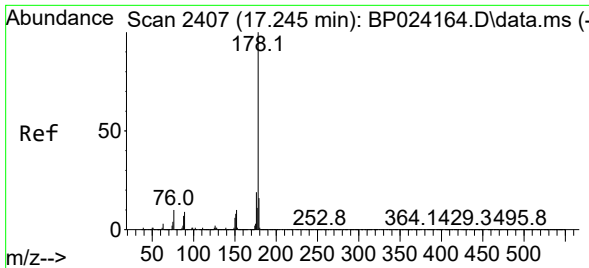
Tgt Ion	Resp	Ion Ratio	Lower	Upper
200	672316	100		
173	26.8	7.6	47.6	
215	48.9	29.0	69.0	



#70
 Pentachlorophenol
 Concen: 114.492 ng
 RT: 16.839 min Scan# 2338
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion	Resp	Ion Ratio	Lower	Upper
266	1170265	100		
268	63.7	51.3	76.9	
264	62.4	50.6	76.0	



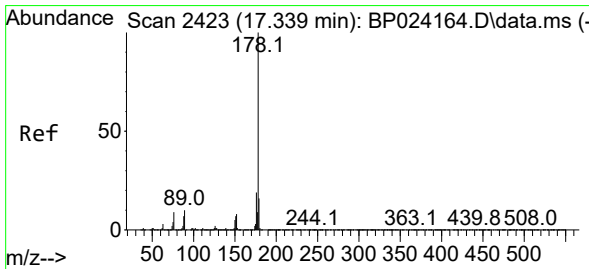
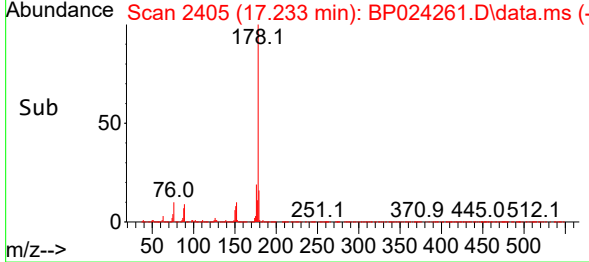
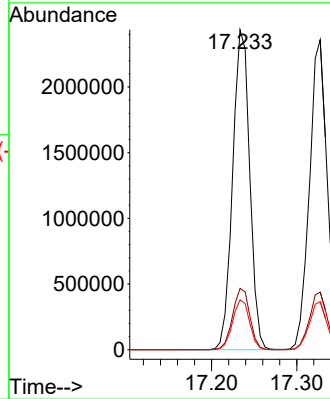
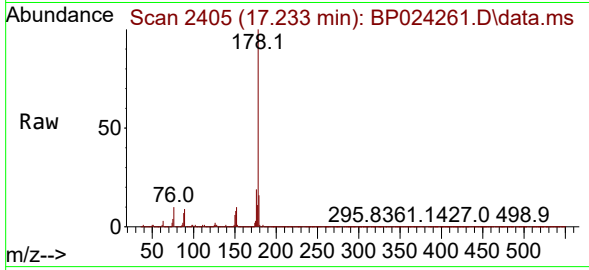


#71
 Phenanthrene
 Concen: 50.976 ng
 RT: 17.233 min Scan# 2405
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 ClientSampleId : PB167537BS

Tgt Ion:178 Resp: 3387175

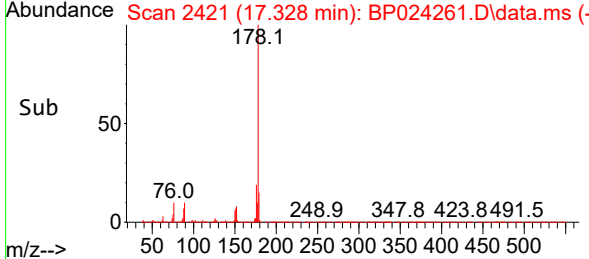
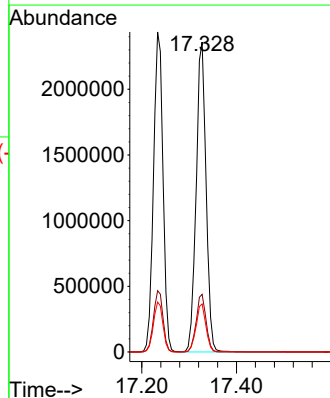
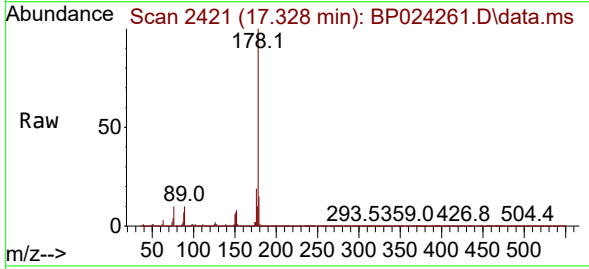
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.6	23.4
179	15.6	12.5	18.7

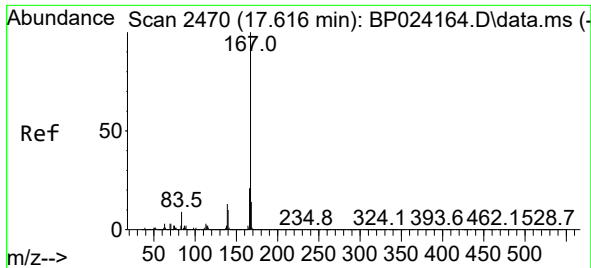


#72
 Anthracene
 Concen: 52.827 ng
 RT: 17.328 min Scan# 2421
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:178 Resp: 3418770

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.5	12.6	18.8



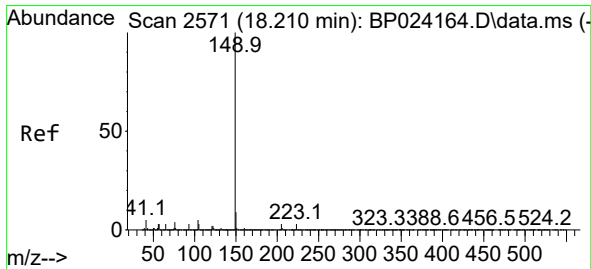
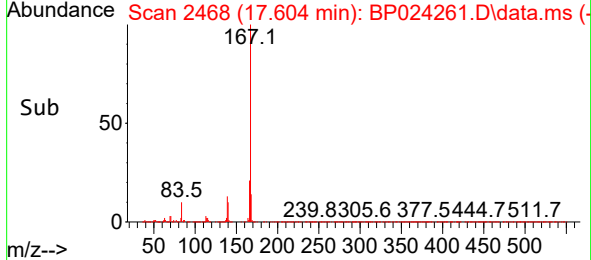
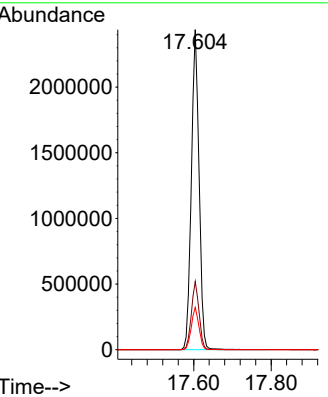
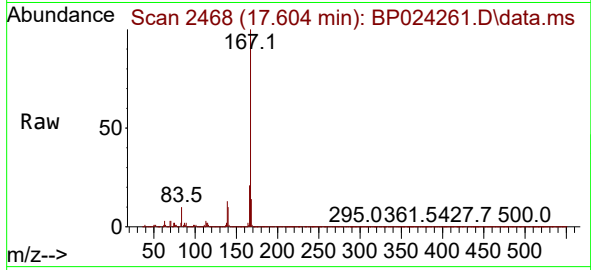


#73
 Carbazole
 Concen: 53.791 ng
 RT: 17.604 min Scan# 2470
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:167 Resp: 3357130

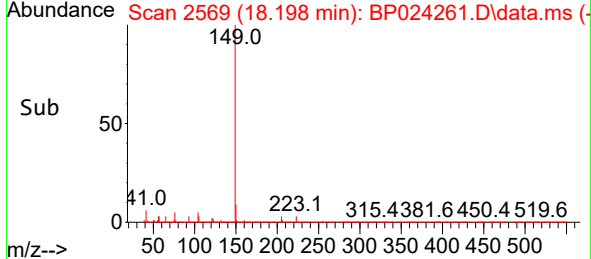
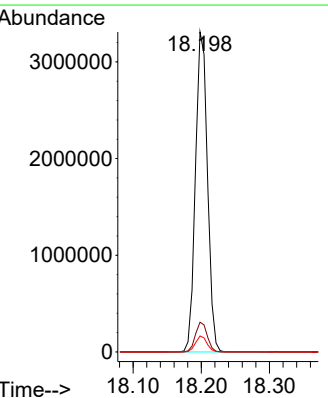
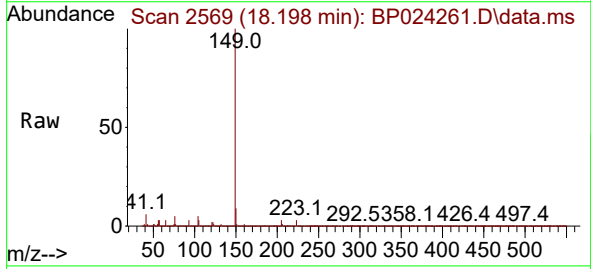
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	13.2	10.2	15.4

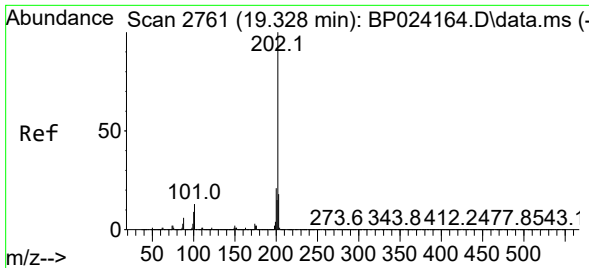


#74
 Di-n-butylphthalate
 Concen: 54.769 ng
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:149 Resp: 4057764

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.6	11.4
104	5.0	3.9	5.9



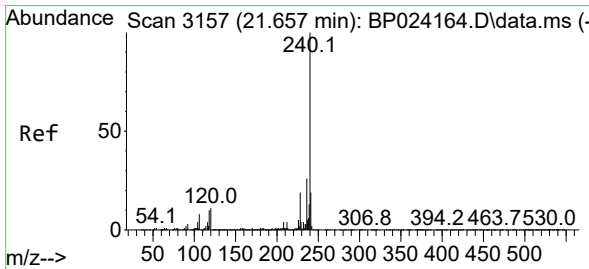
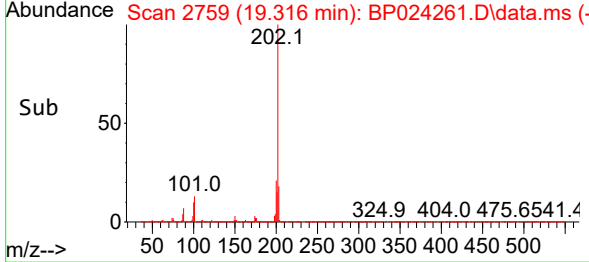
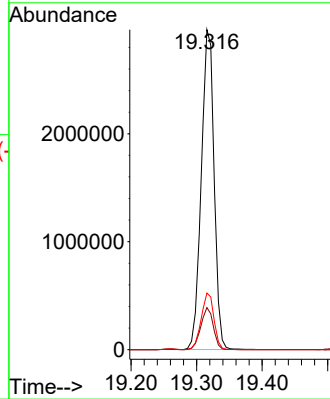
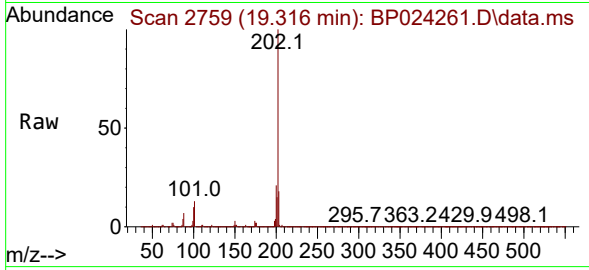


#75
 Fluoranthene
 Concen: 52.374 ng
 RT: 19.316 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion: 202 Resp: 4030536

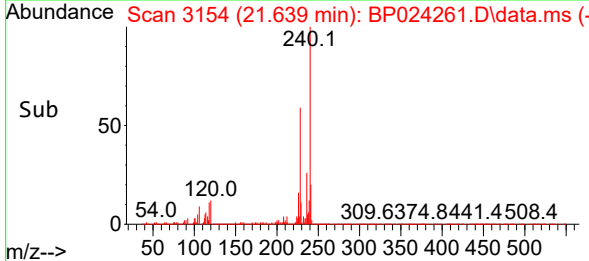
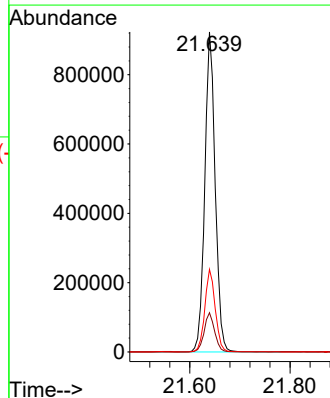
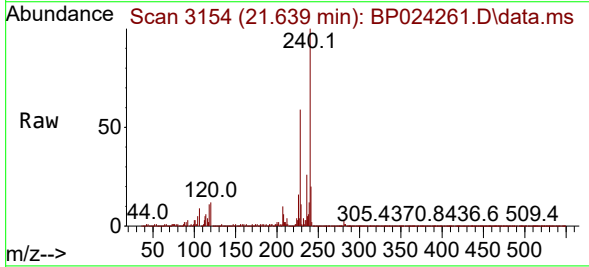
Ion	Ratio	Lower	Upper
202	100		
101	13.2	0.0	32.5
203	17.7	0.0	37.9

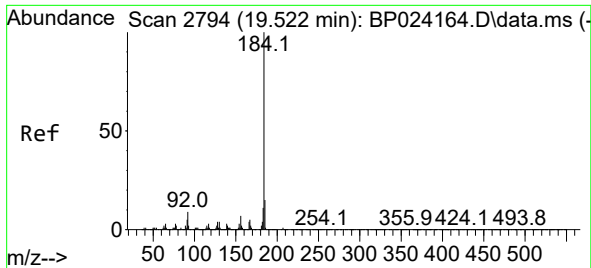


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.639 min Scan# 3154
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 240 Resp: 1332930

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.2	13.8
236	25.8	20.4	30.6



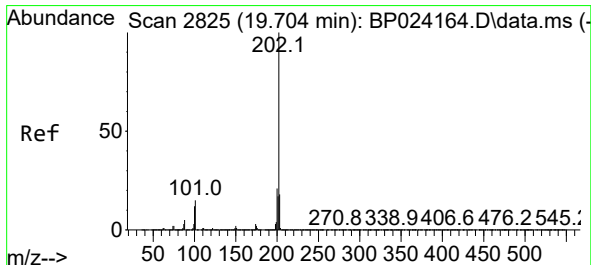
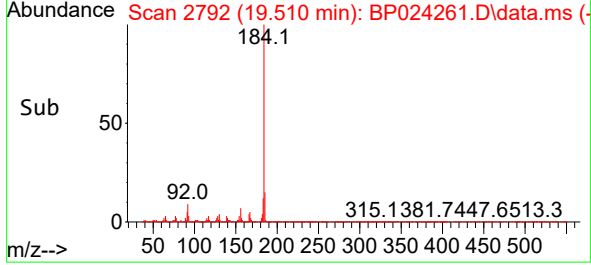
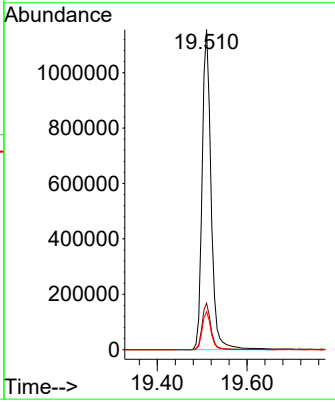
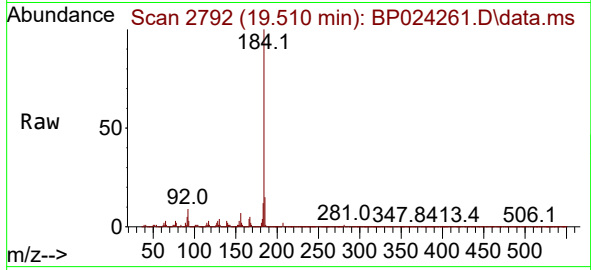


#77
 Benzidine
 Concen: 109.861 ng
 RT: 19.510 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 Client Sample Id : PB167537BS

Tgt Ion:184 Resp: 1601060

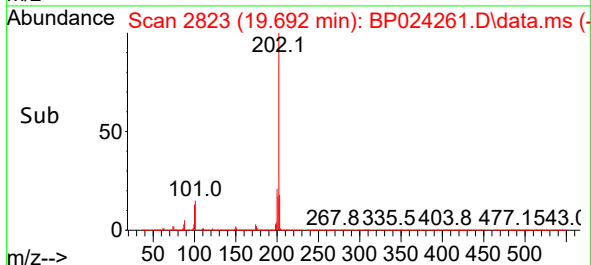
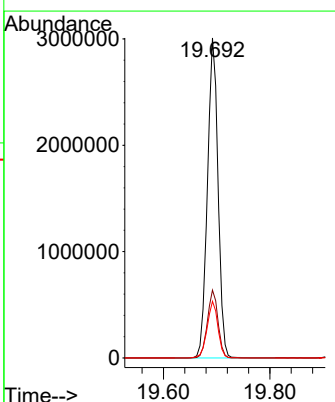
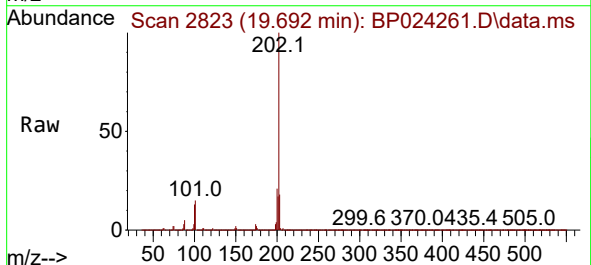
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.8	17.6
183	11.8	9.1	13.7

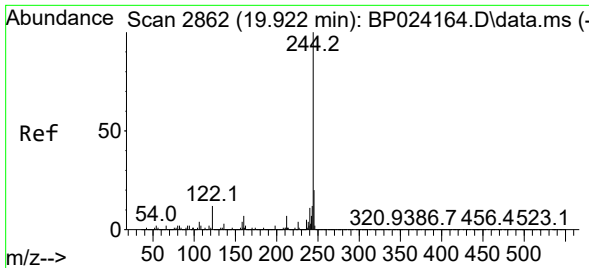


#78
 Pyrene
 Concen: 50.118 ng
 RT: 19.692 min Scan# 2823
 Delta R.T. -0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:202 Resp: 4153154

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.1	25.7
203	17.7	14.2	21.4



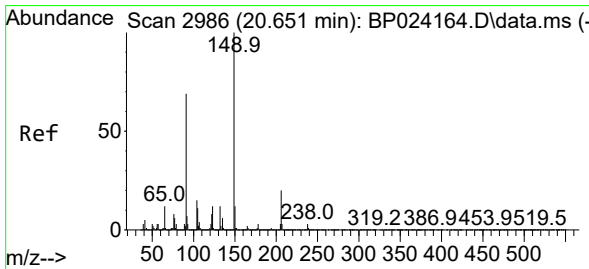
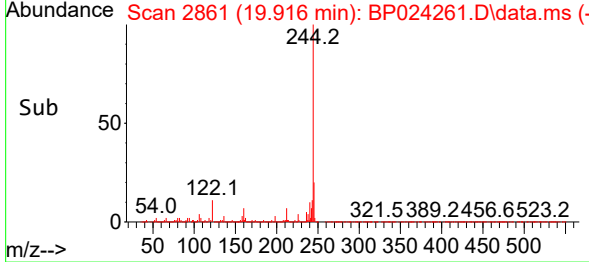
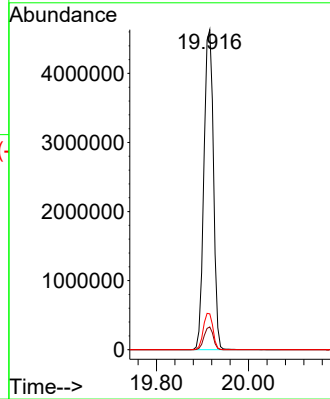
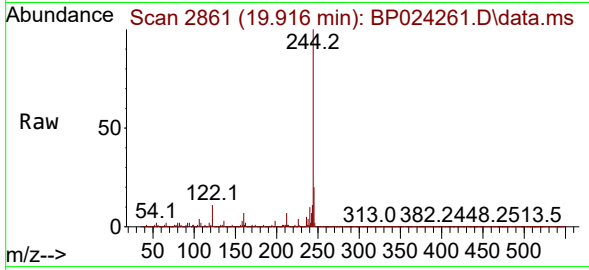


#79
 Terphenyl-d14
 Concen: 103.419 ng
 RT: 19.916 min Scan# 2861
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 Client Sample Id :
 PB167537BS

Tgt Ion:244 Resp: 6678080

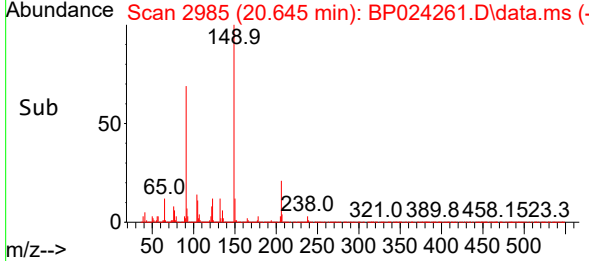
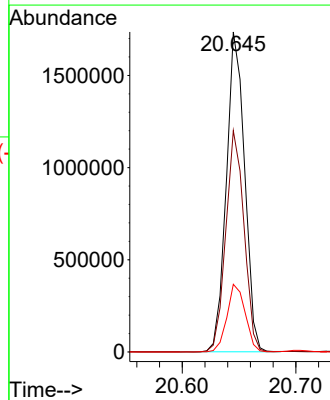
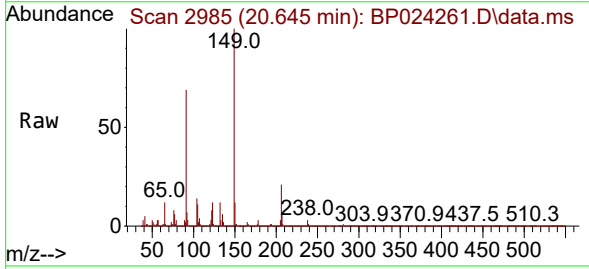
Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.2	9.6	14.4

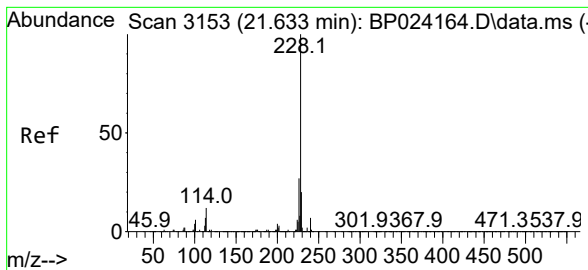


#80
 Butylbenzylphthalate
 Concen: 56.788 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:149 Resp: 1940623

Ion	Ratio	Lower	Upper
149	100		
91	69.2	55.3	82.9
206	21.2	16.1	24.1



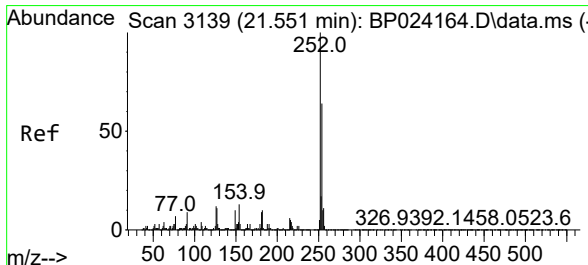
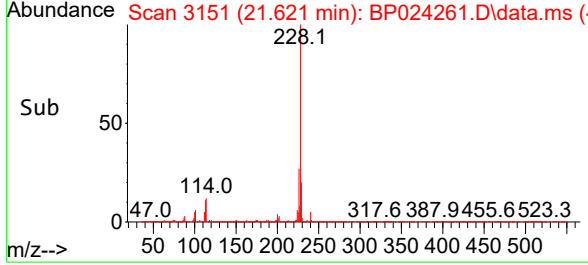
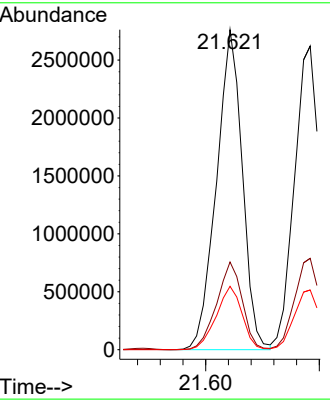
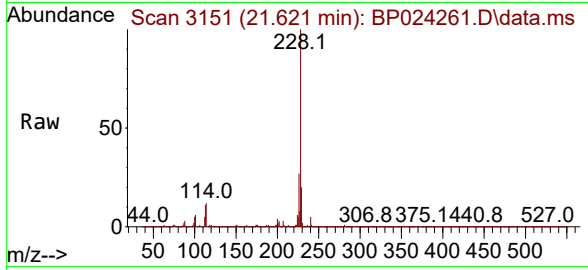


#81
 Benzo(a)anthracene
 Concen: 52.675 ng
 RT: 21.621 min Scan# 3151
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 Client Sample Id : PB167537BS

Tgt Ion:228 Resp: 4365233

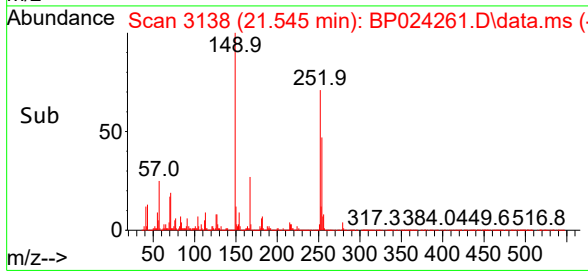
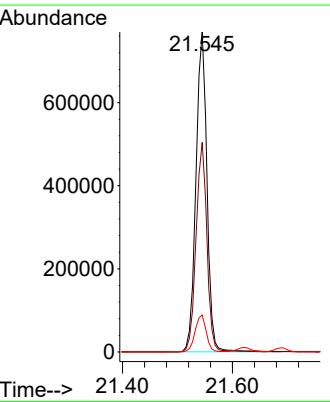
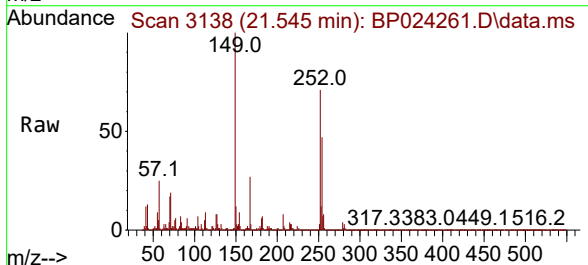
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.8	32.8
229	19.8	16.0	24.0

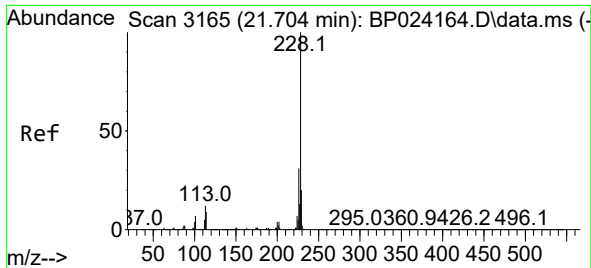


#82
 3,3'-Dichlorobenzidine
 Concen: 38.426 ng
 RT: 21.545 min Scan# 3138
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:252 Resp: 1067282

Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.2
126	11.6	9.3	13.9



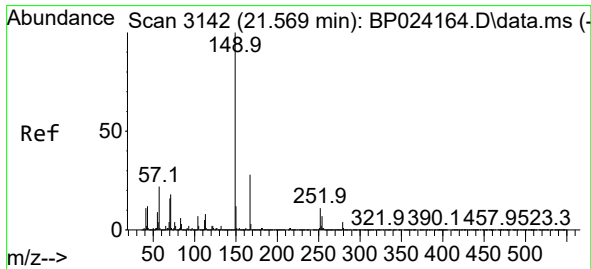
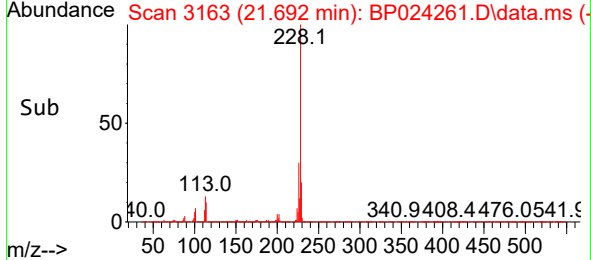
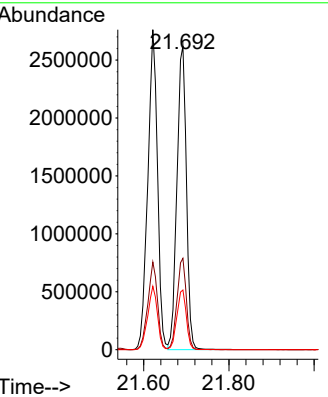
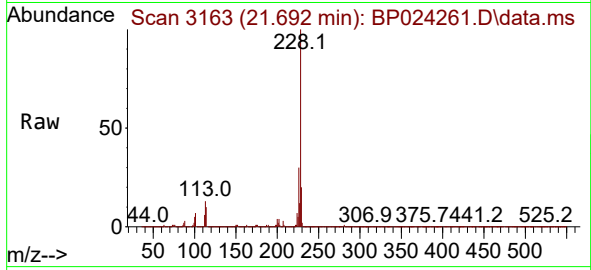


#83
 Chrysene
 Concen: 50.622 ng
 RT: 21.692 min Scan# 3163
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 Client Sample Id : PB167537BS

Tgt Ion: 228 Resp: 4032865

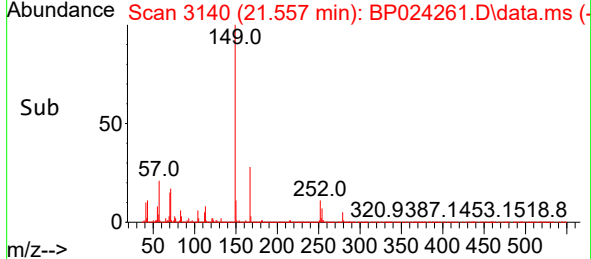
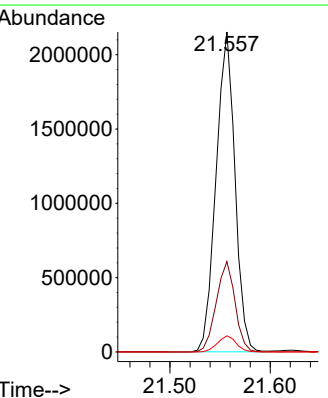
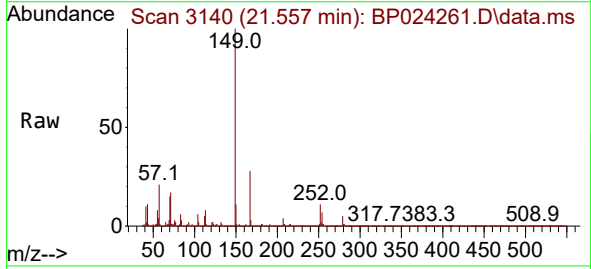
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.5	36.7
229	19.7	16.2	24.2

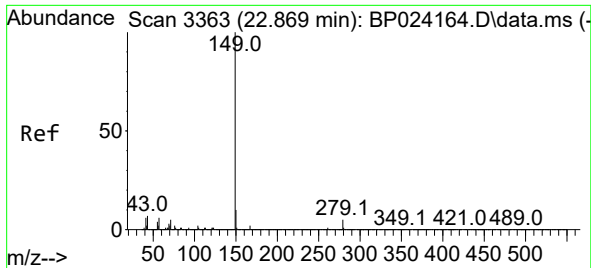


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 54.573 ng
 RT: 21.557 min Scan# 3140
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 149 Resp: 2814005

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.5	33.7
279	5.0	3.6	5.4



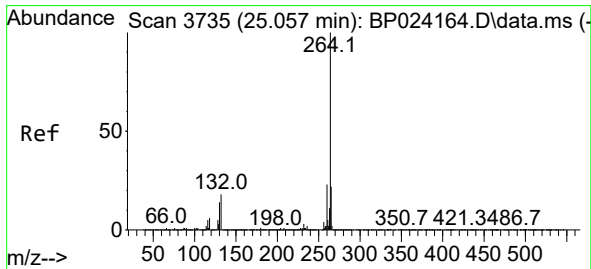
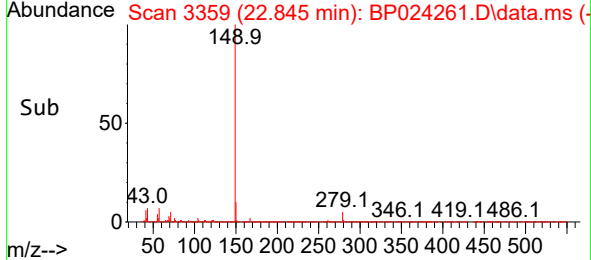
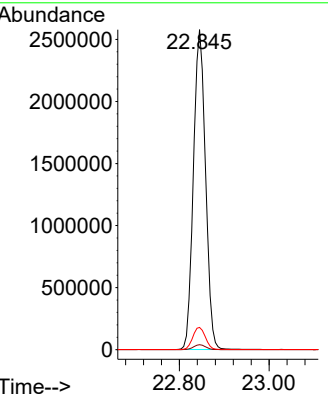
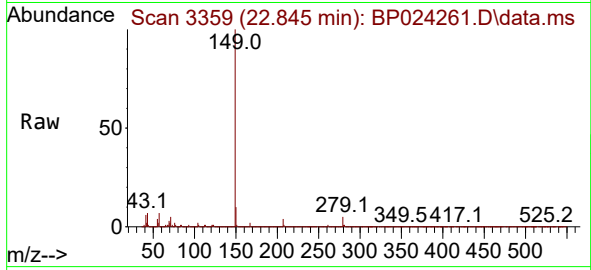


#85
 Di-n-octyl phthalate
 Concen: 58.304 ng
 RT: 22.845 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 Client Sample Id :
 PB167537BS

Tgt Ion:149 Resp: 4816817

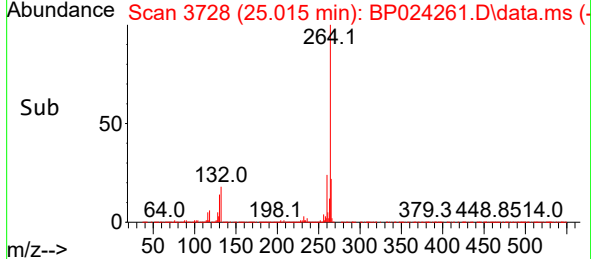
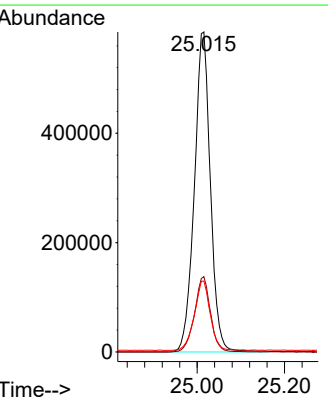
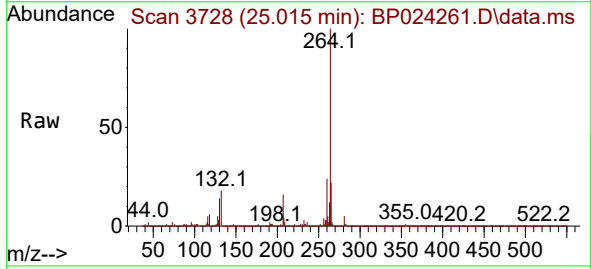
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.2	5.8	8.8

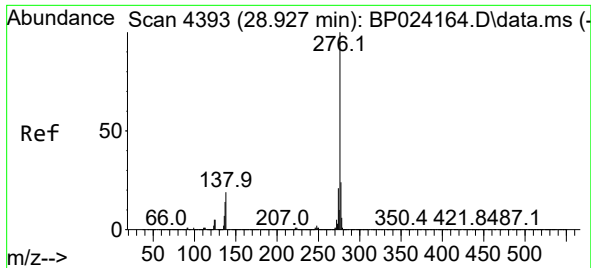


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.015 min Scan# 3728
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:264 Resp: 1494830

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.5	27.7
265	22.1	17.7	26.5

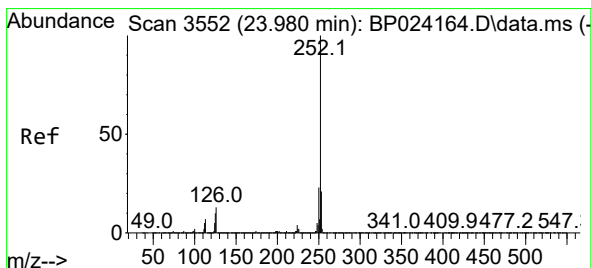
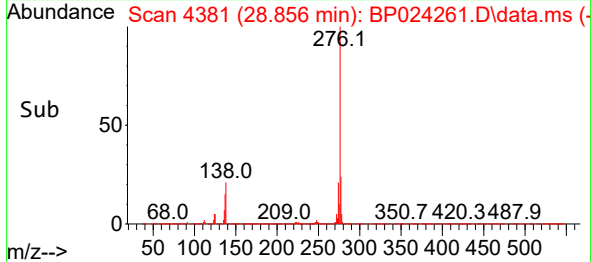
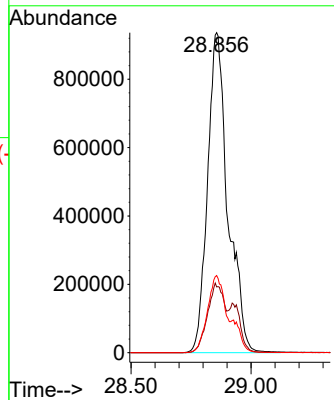
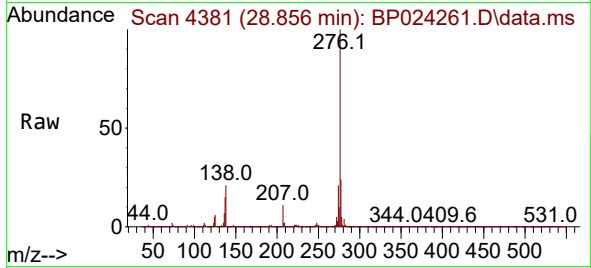




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 52.938 ng
 RT: 28.856 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

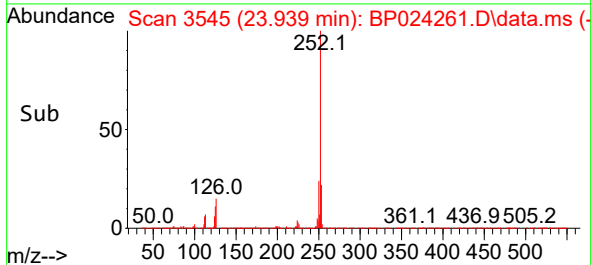
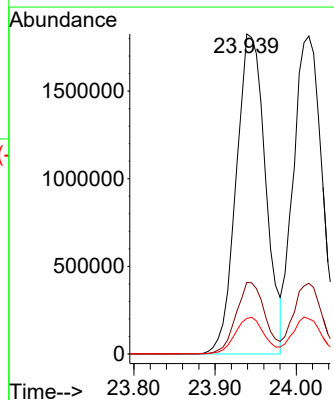
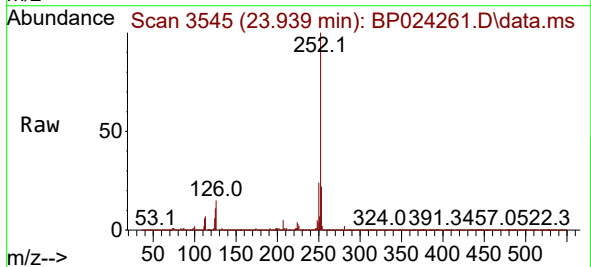
Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

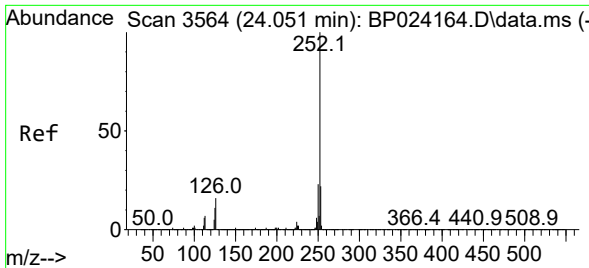
Tgt Ion: 276 Resp: 5522835
 Ion Ratio Lower Upper
 276 100
 138 18.3 13.7 20.5
 277 20.8 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 50.912 ng
 RT: 23.939 min Scan# 3545
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion: 252 Resp: 4588615
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.2 25.8
 125 11.1 8.2 12.4



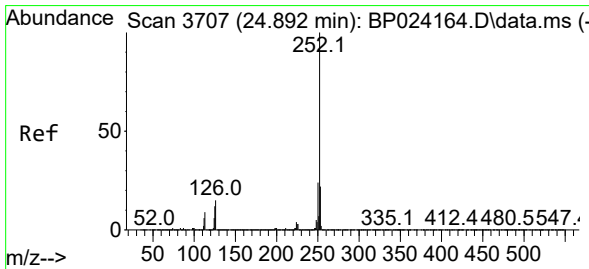
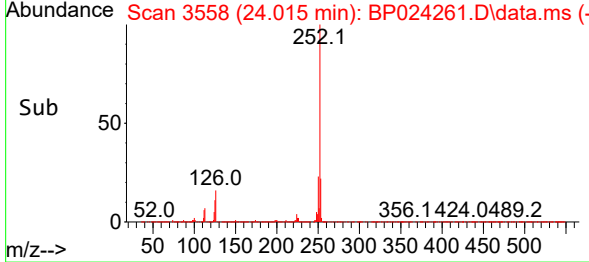
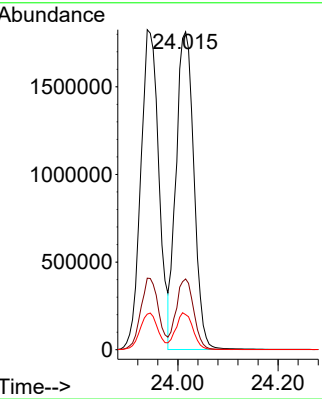
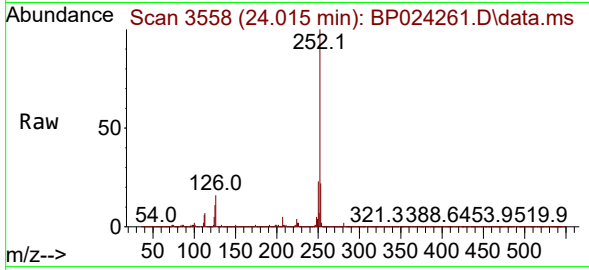


#89
 Benzo(k)fluoranthene
 Concen: 50.709 ng
 RT: 24.015 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument : BNA_P
 ClientSampleId : PB167537BS

Tgt Ion:252 Resp: 4470670

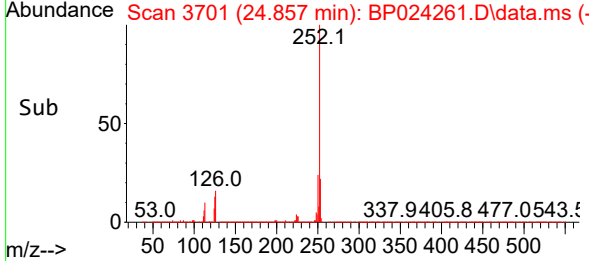
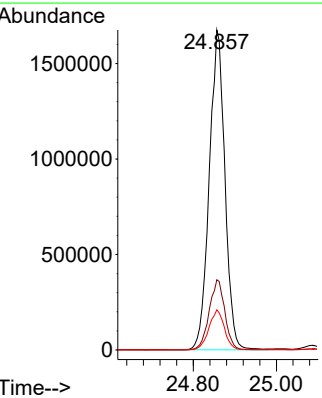
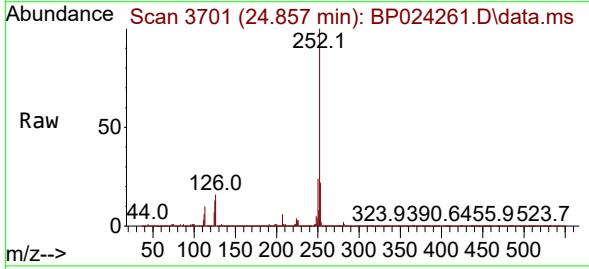
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.7	26.5
125	11.0	9.1	13.7

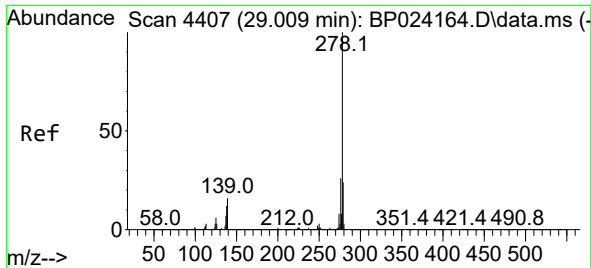


#90
 Benzo(a)pyrene
 Concen: 55.721 ng
 RT: 24.857 min Scan# 3701
 Delta R.T. 0.006 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:252 Resp: 4367049

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	12.6	9.6	14.4



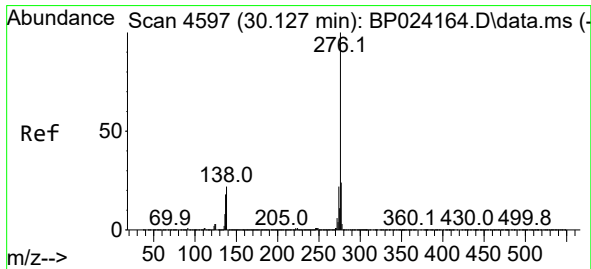
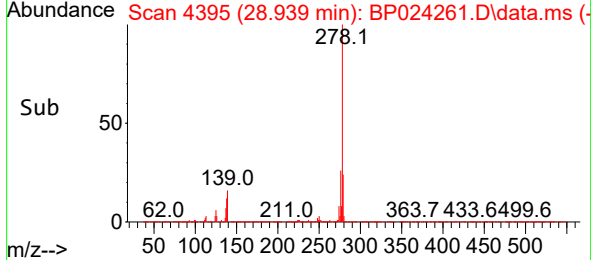
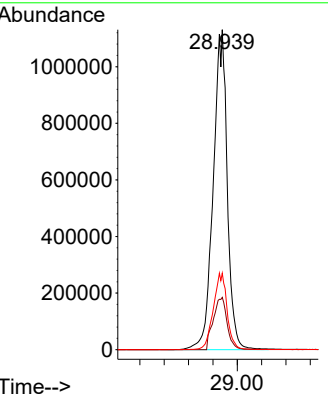
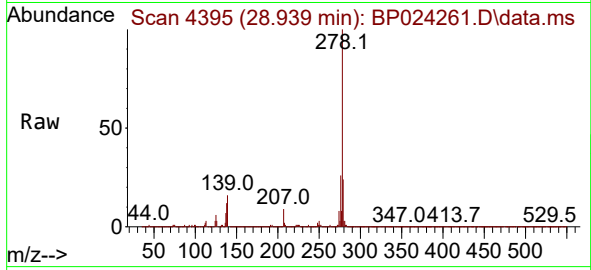


#91
 Dibenzo(a,h)anthracene
 Concen: 52.360 ng
 RT: 28.939 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Instrument :
 BNA_P
 ClientSampleId :
 PB167537BS

Tgt Ion:278 Resp: 4544623

Ion	Ratio	Lower	Upper
278	100		
139	16.4	13.0	19.4
279	23.9	18.8	28.2



#92
 Benzo(g,h,i)perylene
 Concen: 49.606 ng
 RT: 30.027 min Scan# 4580
 Delta R.T. 0.018 min
 Lab File: BP024261.D
 Acq: 11 Apr 2025 11:04

Tgt Ion:276 Resp: 4376784

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.2	28.8
138	23.7	17.4	26.2

