

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM102524\  
 Data File : BM048237.D  
 Acq On : 25 Oct 2024 15:42  
 Operator : RC/JU  
 Sample : PB164369BS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Quant Time: Oct 25 16:15:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM102324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 23 18:21:59 2024  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	198559	20.000	ng	0.00	
21) Naphthalene-d8	10.510	136	731104	20.000	ng	0.00	
39) Acenaphthene-d10	14.363	164	398895	20.000	ng	0.00	
64) Phenanthrene-d10	17.104	188	712540	20.000	ng	0.00	
76) Chrysene-d12	21.333	240	616038	20.000	ng	0.00	
86) Perylene-d12	24.280	264	708876	20.000	ng	-0.01	
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	1703567	144.219	ng	0.00	
7) Phenol-d6	6.899	99	2007808	130.517	ng	0.00	
23) Nitrobenzene-d5	8.875	82	1249240	96.478	ng	0.00	
42) 2,4,6-Tribromophenol	15.851	330	648289	132.778	ng	0.00	
45) 2-Fluorobiphenyl	12.981	172	2572793	98.972	ng	0.00	
79) Terphenyl-d14	19.727	244	3098083	102.629	ng	0.00	
Target Compounds							
2) 1,4-Dioxane	3.205	88	209292	43.285	ng		Qvalue 99
3) Pyridine	3.605	79	543769	42.335	ng		99
4) n-Nitrosodimethylamine	3.511	42	273166	50.089	ng		99
6) Aniline	7.046	93	598377	46.860	ng		99
8) 2-Chlorophenol	7.287	128	621166	48.403	ng		99
9) Benzaldehyde	6.863	77	103315	13.670	ng		99
10) Phenol	6.928	94	739044	47.750	ng		100
11) bis(2-Chloroethyl)ether	7.146	93	594723	48.242	ng		99
12) 1,3-Dichlorobenzene	7.604	146	692926	46.834	ng		100
13) 1,4-Dichlorobenzene	7.752	146	703218	46.784	ng		98
14) 1,2-Dichlorobenzene	8.069	146	675931	46.530	ng		99
15) Benzyl Alcohol	7.963	79	489064	49.832	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.240	45	887225	49.204	ng		98
17) 2-Methylphenol	8.169	107	478037	46.481	ng		99
18) Hexachloroethane	8.793	117	258158	46.860	ng		98
19) n-Nitroso-di-n-propyla...	8.528	70	427366	43.912	ng		99
20) 3+4-Methylphenols	8.498	107	640983	44.991	ng		100
22) Acetophenone	8.540	105	865677	48.516	ng		99
24) Nitrobenzene	8.916	77	639420	47.661	ng		99
25) Isophorone	9.445	82	1114649	46.963	ng		100
26) 2-Nitrophenol	9.628	139	305570	49.329	ng		96
27) 2,4-Dimethylphenol	9.693	122	448080	59.622	ng		99
28) bis(2-Chloroethoxy)met...	9.922	93	720808	47.993	ng		99
29) 2,4-Dichlorophenol	10.163	162	529197	48.948	ng		98
30) 1,2,4-Trichlorobenzene	10.375	180	576417	46.553	ng		99
31) Naphthalene	10.557	128	1791362	46.979	ng		99
32) Benzoic acid	9.851	122	340001	40.643	ng		98
33) 4-Chloroaniline	10.675	127	244821	19.796	ng		99
34) Hexachlorobutadiene	10.845	225	365600	47.641	ng		98
35) Caprolactam	11.469	113	138443	39.421	ng		96
36) 4-Chloro-3-methylphenol	11.810	107	498365	44.158	ng		98
37) 2-Methylnaphthalene	12.175	142	1173125	46.047	ng		99
38) 1-Methylnaphthalene	12.392	142	1084221	42.917	ng		98
40) 1,2,4,5-Tetrachloroben...	12.551	216	592472	51.965	ng	#	98
41) Hexachlorocyclopentadiene	12.528	237	817728	211.949	ng		98
43) 2,4,6-Trichlorophenol	12.792	196	388315	51.322	ng		98

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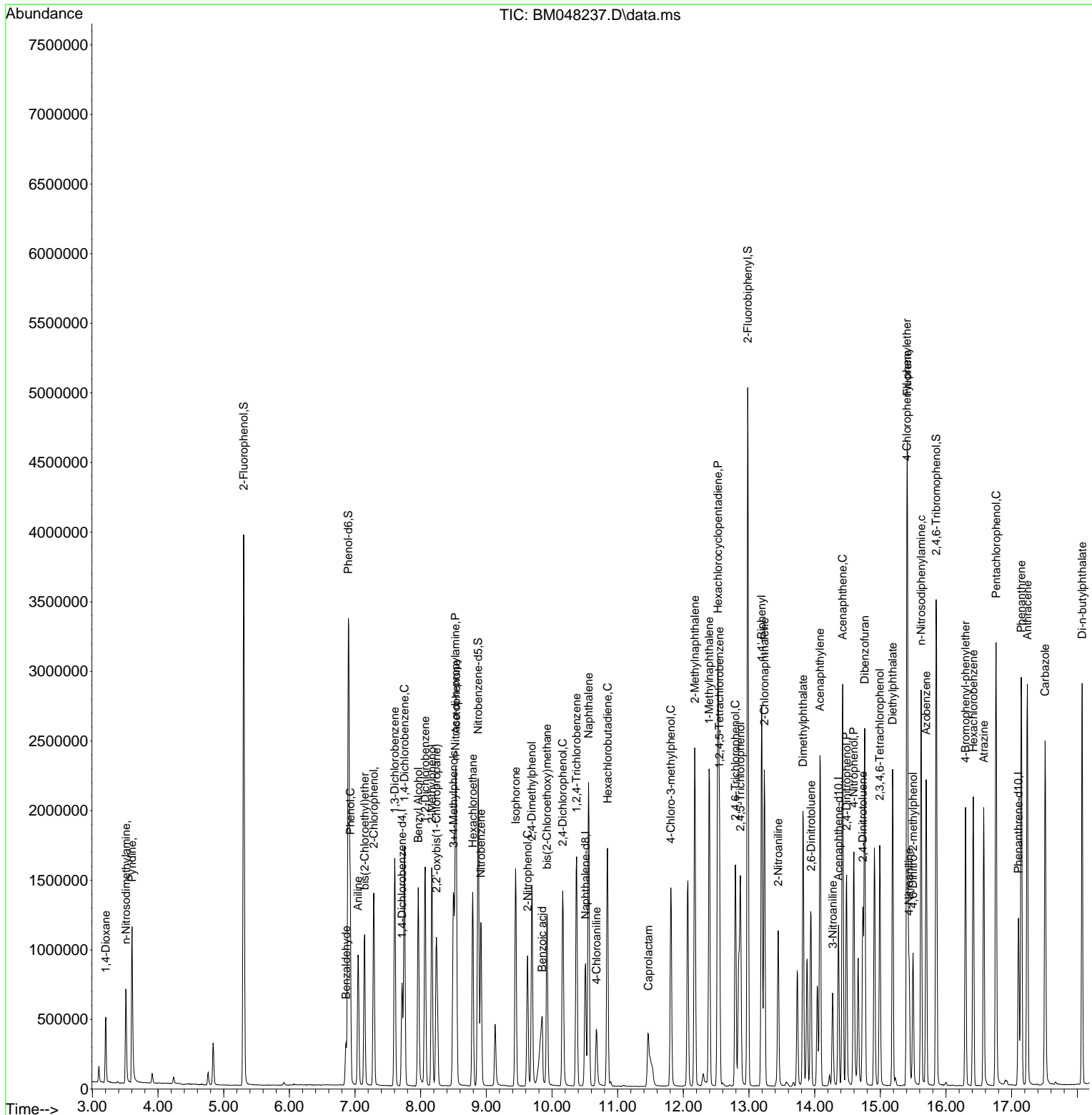
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	413494	49.007	ng	99
46) 1,1'-Biphenyl	13.192	154	1438193	50.499	ng	100
47) 2-Chloronaphthalene	13.233	162	1111001	49.475	ng	99
48) 2-Nitroaniline	13.445	65	303080	49.763	ng	97
49) Acenaphthylene	14.081	152	1713262	52.295	ng	99
50) Dimethylphthalate	13.822	163	1284546	47.172	ng	99
51) 2,6-Dinitrotoluene	13.945	165	275953	45.417	ng	98
52) Acenaphthene	14.428	154	1032626	49.606	ng	99
53) 3-Nitroaniline	14.275	138	171183	29.874	ng	99
54) 2,4-Dinitrophenol	14.486	184	331785	93.445	ng	97
55) Dibenzofuran	14.763	168	1607974	48.620	ng	99
56) 4-Nitrophenol	14.598	139	484899	94.818	ng	98
57) 2,4-Dinitrotoluene	14.733	165	366700	45.702	ng	99
58) Fluorene	15.410	166	1229017	46.996	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	337906	48.317	ng	99
60) Diethylphthalate	15.186	149	1248532	45.284	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	615954	47.106	ng	98
62) 4-Nitroaniline	15.439	138	266271	44.901	ng	98
63) Azobenzene	15.698	77	1217591	49.273	ng	100
65) 4,6-Dinitro-2-methylph...	15.498	198	207072	50.087	ng	99
66) n-Nitrosodiphenylamine	15.622	169	1038366	53.085	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	370969	51.351	ng	99
68) Hexachlorobenzene	16.416	284	430167	49.577	ng	100
69) Atrazine	16.574	200	348529	63.680	ng	98
70) Pentachlorophenol	16.763	266	557690	97.899	ng	99
71) Phenanthrene	17.145	178	1792677	50.808	ng	100
72) Anthracene	17.239	178	1835874	53.751	ng	100
73) Carbazole	17.510	167	1638769	48.943	ng	100
74) Di-n-butylphthalate	18.074	149	2010401	48.238	ng	100
75) Fluoranthene	19.163	202	1950971	46.354	ng	100
77) Benzidine	19.351	184	693232	97.505	ng	99
78) Pyrene	19.527	202	2076321	50.355	ng	99
80) Butylbenzylphthalate	20.427	149	854251	49.543	ng	99
81) Benzo(a)anthracene	21.315	228	1980643	50.313	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	503215	37.319	ng	100
83) Chrysene	21.374	228	1889892	50.015	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1263594	50.421	ng	99
85) Di-n-octyl phthalate	22.351	149	2149398	49.521	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	2611543	55.712	ng	100
88) Benzo(b)fluoranthene	23.350	252	2008564	49.418	ng	100
89) Benzo(k)fluoranthene	23.409	252	2035238	51.792	ng	99
90) Benzo(a)pyrene	24.145	252	1941733	54.952	ng	99
91) Dibenzo(a,h)anthracene	27.650	278	2162109	55.388	ng	100
92) Benzo(g,h,i)perylene	28.644	276	2018651	50.501	ng	98

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

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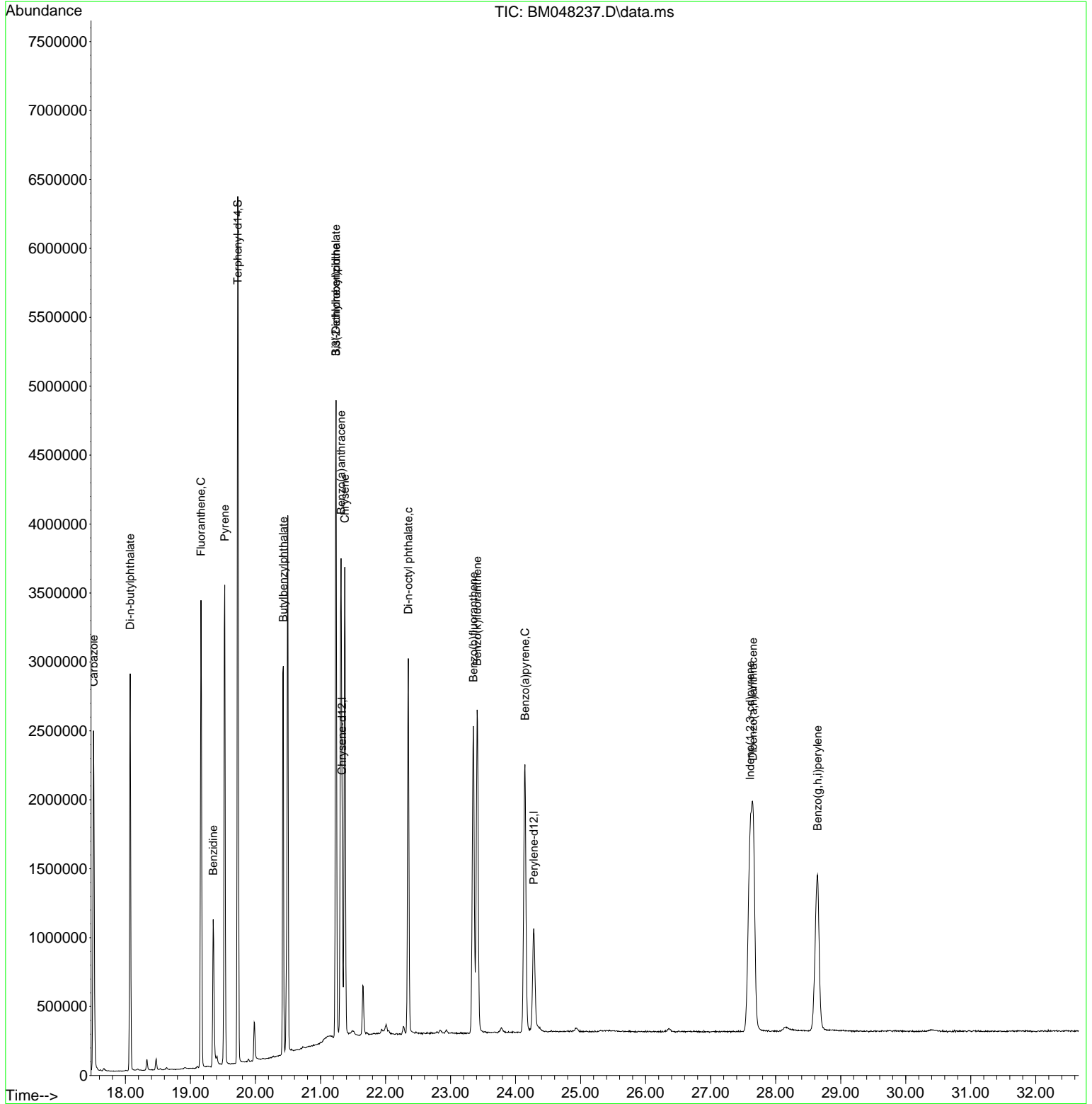
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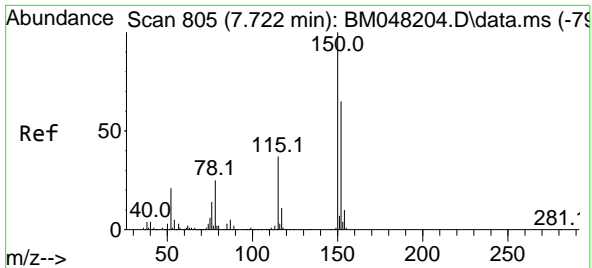


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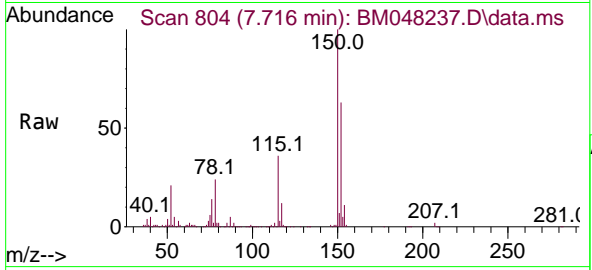
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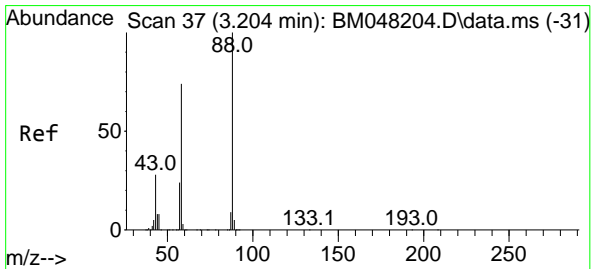
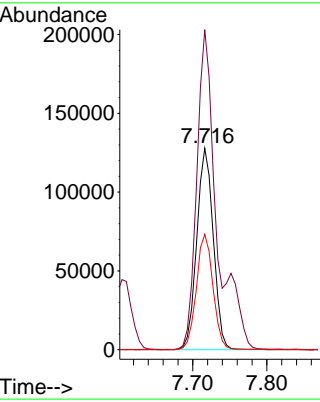
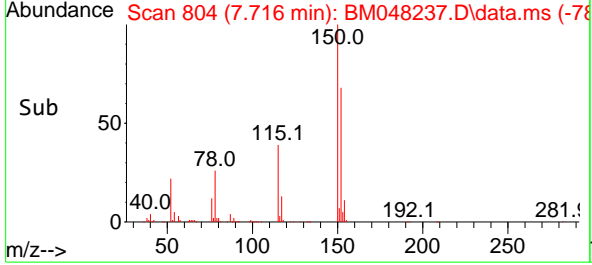


#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.716 min Scan# 80  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
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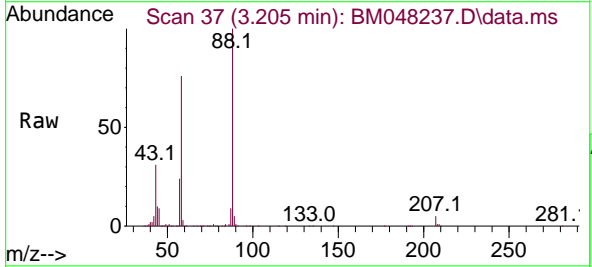
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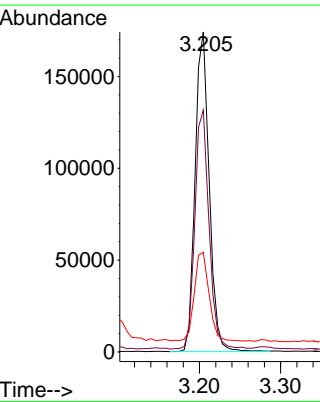
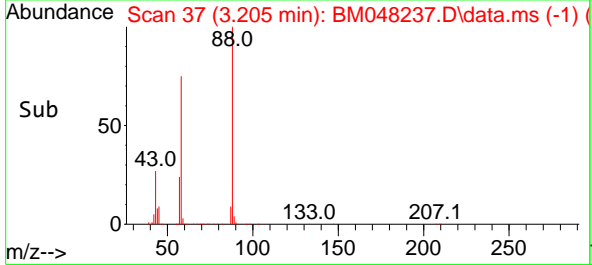
Tgt Ion:152 Resp: 198559  
 Ion Ratio Lower Upper  
 152 100  
 150 158.8 123.0 184.6  
 115 57.2 45.8 68.6

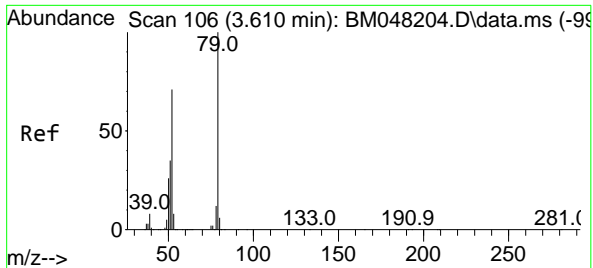


#2  
 1,4-Dioxane  
 Concen: 43.285 ng  
 RT: 3.205 min Scan# 37  
 Delta R.T. 0.000 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42



Tgt Ion: 88 Resp: 209292  
 Ion Ratio Lower Upper  
 88 100  
 58 75.1 59.7 89.5  
 43 28.7 22.6 33.8

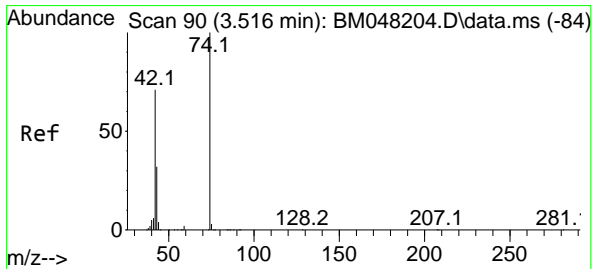
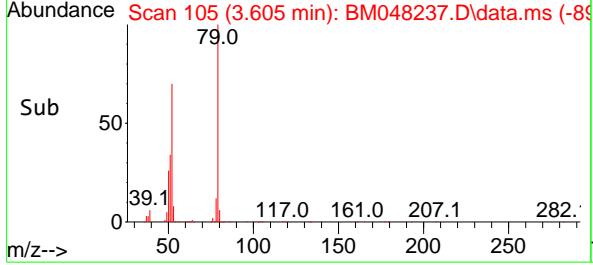
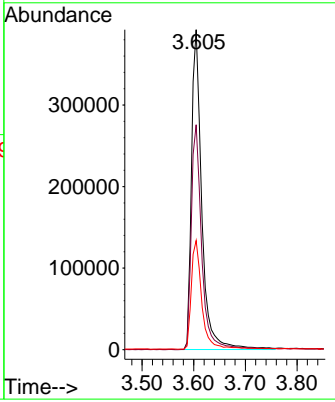
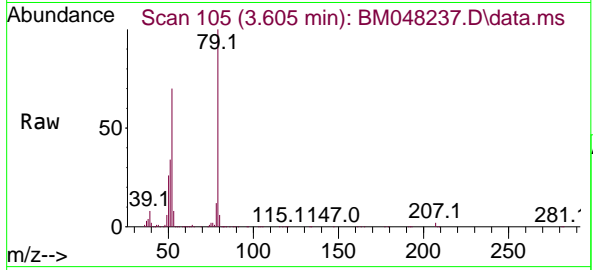




#3  
 Pyridine  
 Concen: 42.335 ng  
 RT: 3.605 min Scan# 10  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
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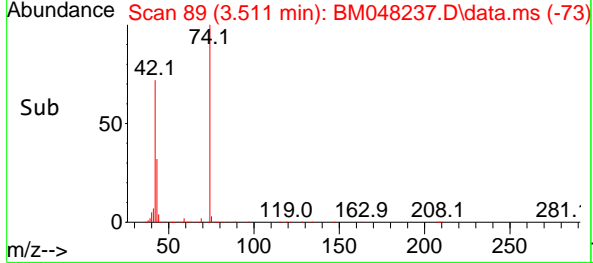
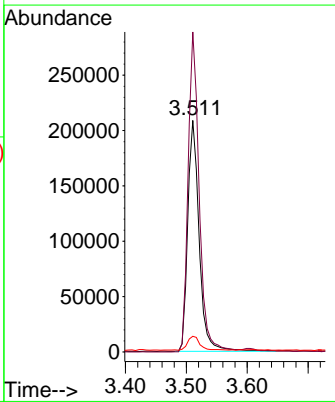
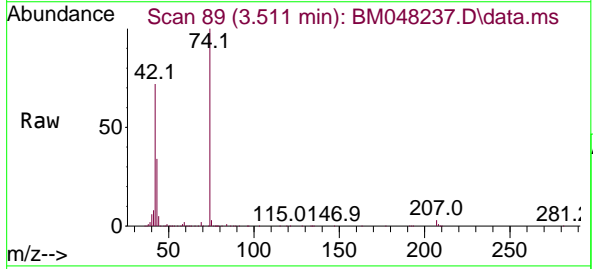
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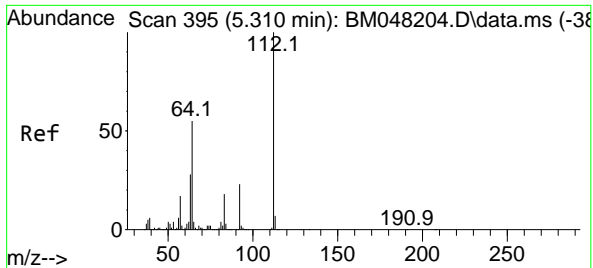
Tgt Ion	Resp	Lower	Upper
79	543769		
79	100		
52	70.3	56.5	84.7
51	34.1	28.5	42.7



#4  
 n-Nitrosodimethylamine  
 Concen: 50.089 ng  
 RT: 3.511 min Scan# 89  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
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Tgt Ion	Resp	Lower	Upper
42	273166		
42	100		
74	138.2	111.8	167.6
44	6.8	6.0	9.0



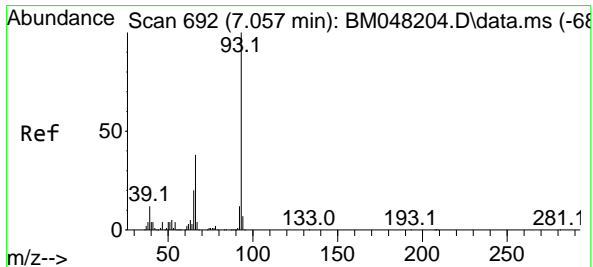
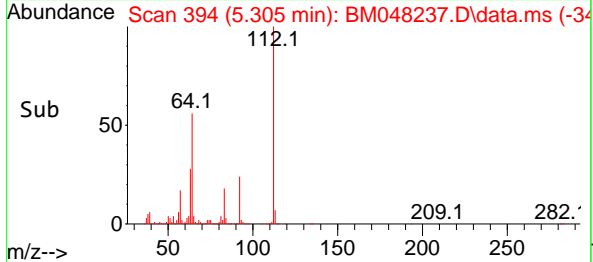
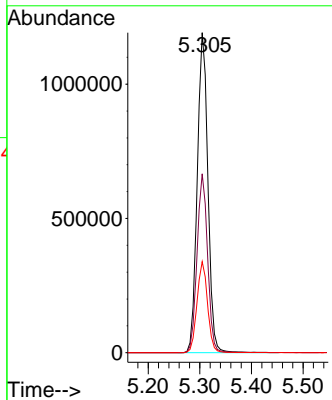
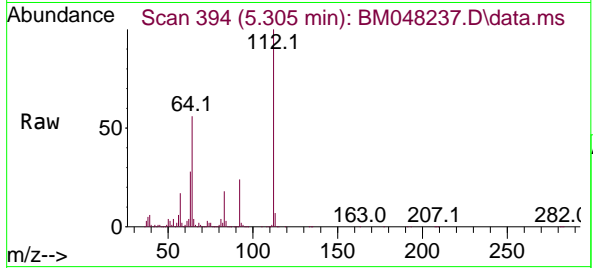


#5  
 2-Fluorophenol  
 Concen: 144.219 ng  
 RT: 5.305 min Scan# 394  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
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Tgt Ion:112 Resp: 1703567

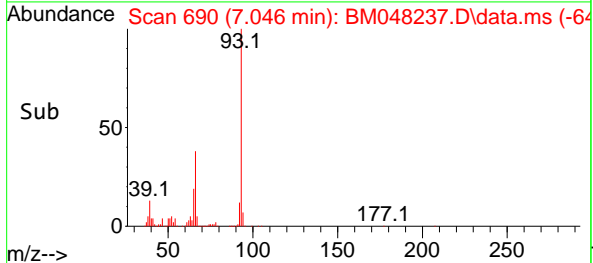
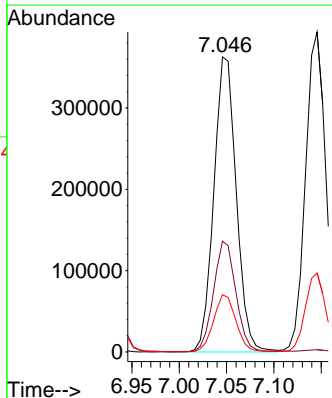
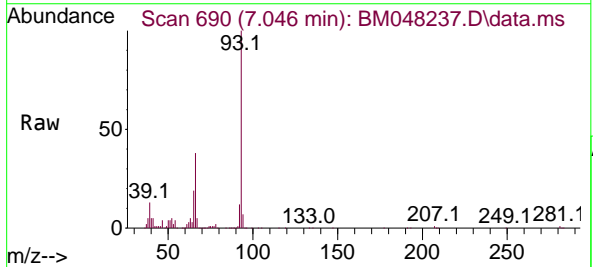
Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.2	66.2
63	28.4	22.7	34.1

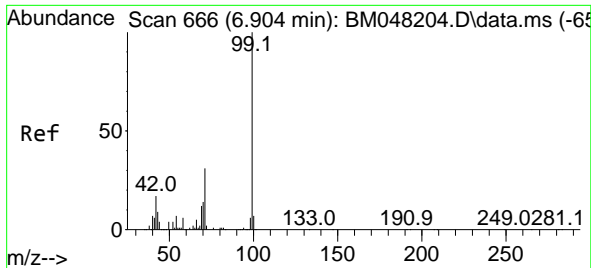


#6  
 Aniline  
 Concen: 46.860 ng  
 RT: 7.046 min Scan# 690  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion: 93 Resp: 598377

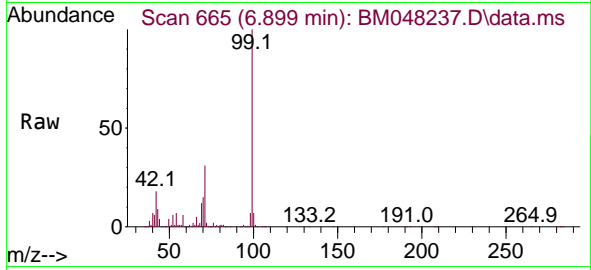
Ion	Ratio	Lower	Upper
93	100		
66	37.6	30.2	45.2
65	19.4	16.2	24.2



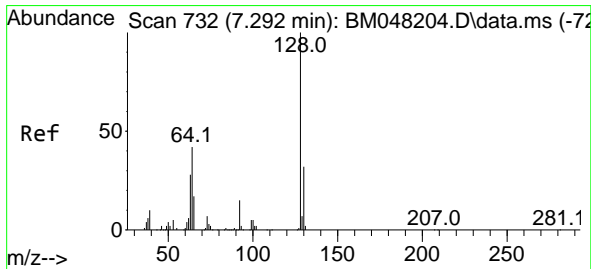
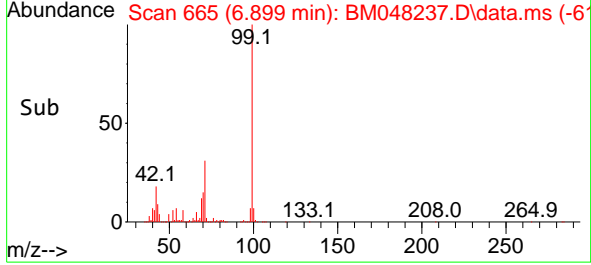
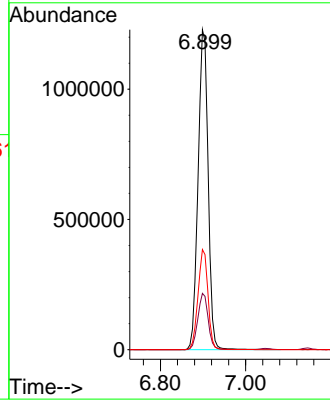


#7  
 Phenol-d6  
 Concen: 130.517 ng  
 RT: 6.899 min Scan# 60  
 Delta R.T. -0.006 min  
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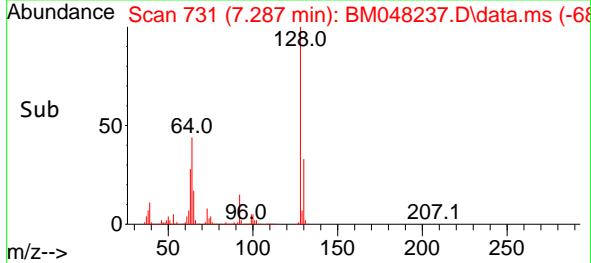
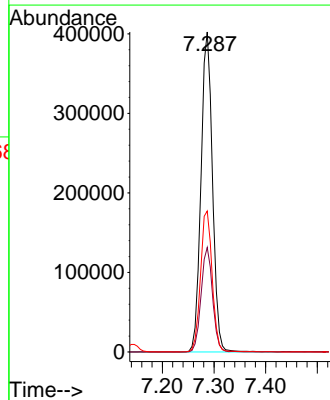
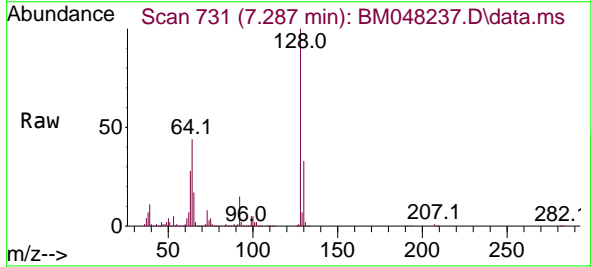


Tgt Ion: 99 Resp: 2007808  
 Ion Ratio Lower Upper  
 99 100  
 42 17.6 13.8 20.8  
 71 31.3 24.9 37.3

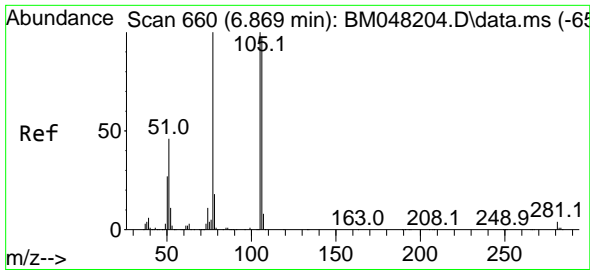


#8  
 2-Chlorophenol  
 Concen: 48.403 ng  
 RT: 7.287 min Scan# 731  
 Delta R.T. -0.006 min  
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Tgt Ion:128 Resp: 621166  
 Ion Ratio Lower Upper  
 128 100  
 130 32.6 12.1 52.1  
 64 44.1 23.8 63.8



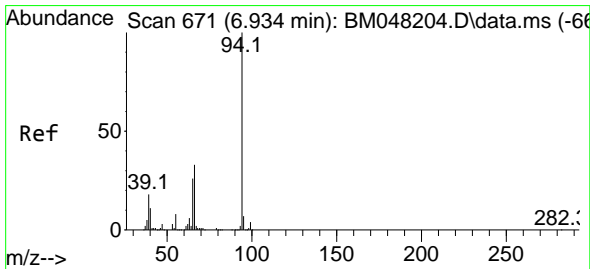
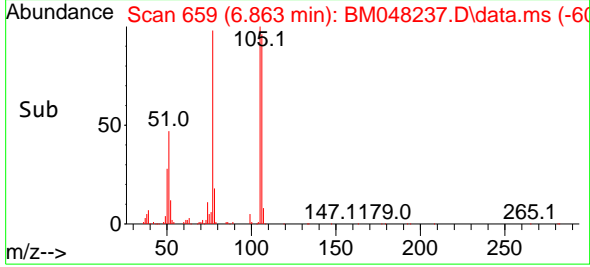
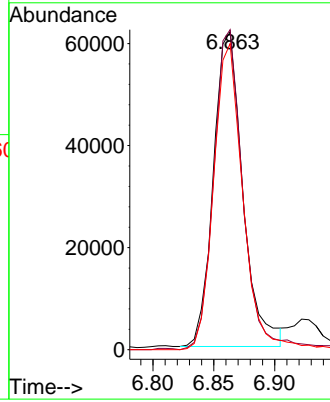
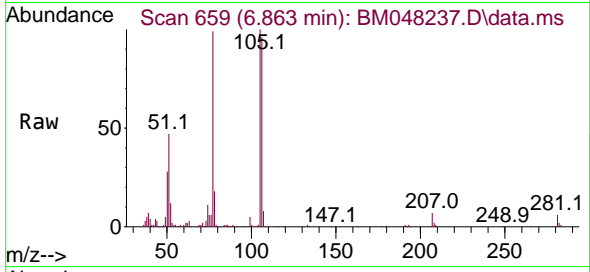




#9  
Benzaldehyde  
Concen: 13.670 ng  
RT: 6.863 min Scan# 610  
Delta R.T. -0.006 min  
Lab File: BM048237.D  
Acq: 25 Oct 2024 15:42

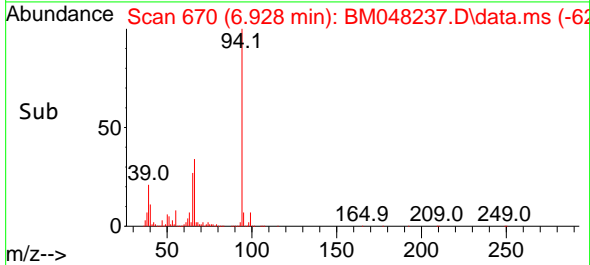
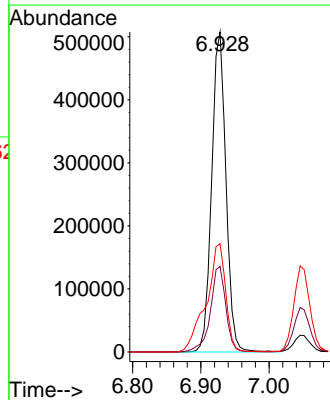
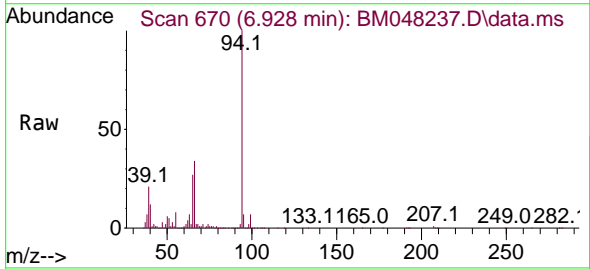
Instrument :  
BNA\_M  
ClientSampleId :  
PB164369BS

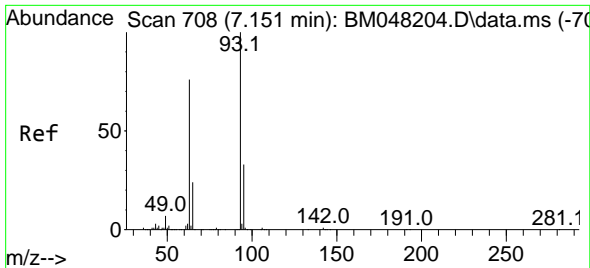
Tgt Ion: 77 Resp: 103315  
Ion Ratio Lower Upper  
77 100  
105 100.6 79.6 119.6  
106 96.3 77.0 117.0



#10  
Phenol  
Concen: 47.750 ng  
RT: 6.928 min Scan# 670  
Delta R.T. -0.006 min  
Lab File: BM048237.D  
Acq: 25 Oct 2024 15:42

Tgt Ion: 94 Resp: 739044  
Ion Ratio Lower Upper  
94 100  
65 26.7 6.5 46.5  
66 33.8 13.6 53.6

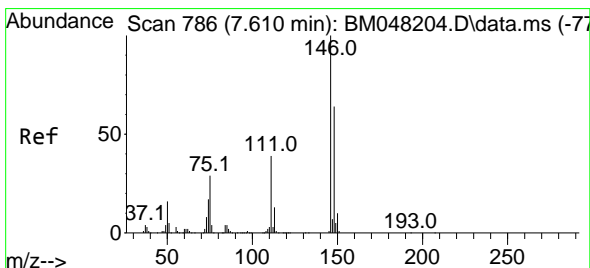
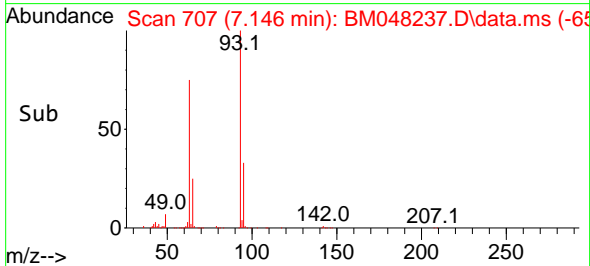
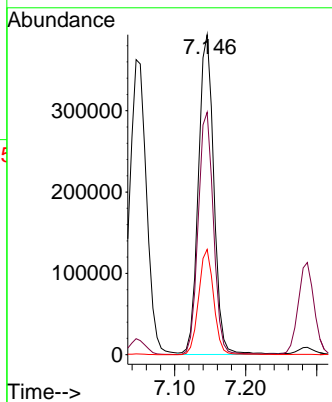
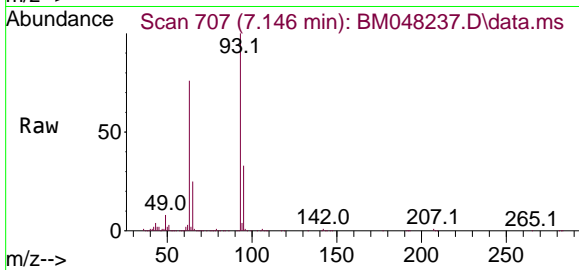




#11  
 bis(2-Chloroethyl)ether  
 Concen: 48.242 ng  
 RT: 7.146 min Scan# 707  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

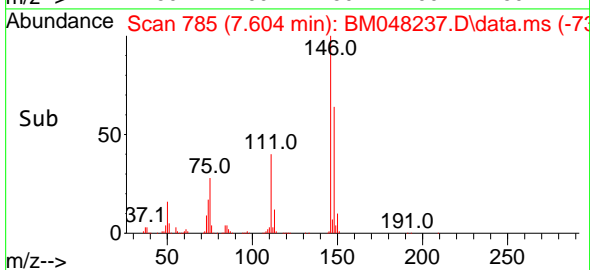
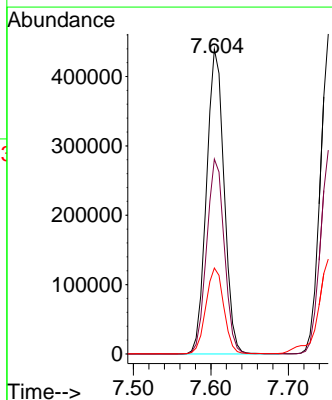
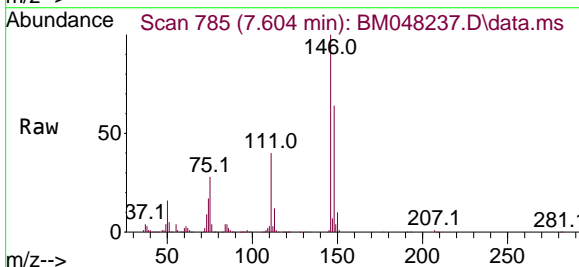
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

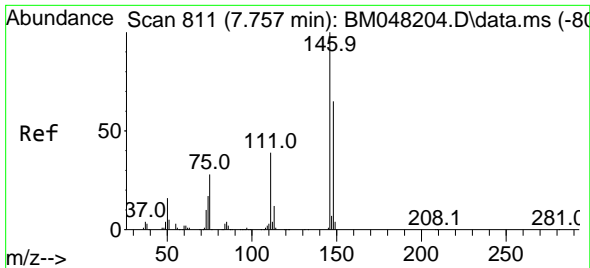
Tgt Ion: 93 Resp: 594723  
 Ion Ratio Lower Upper  
 93 100  
 63 75.7 55.3 95.3  
 95 32.9 12.4 52.4



#12  
 1,3-Dichlorobenzene  
 Concen: 46.834 ng  
 RT: 7.604 min Scan# 785  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:146 Resp: 692926  
 Ion Ratio Lower Upper  
 146 100  
 148 63.9 51.0 76.6  
 75 28.1 22.9 34.3

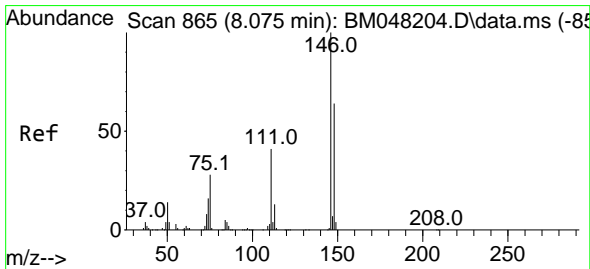
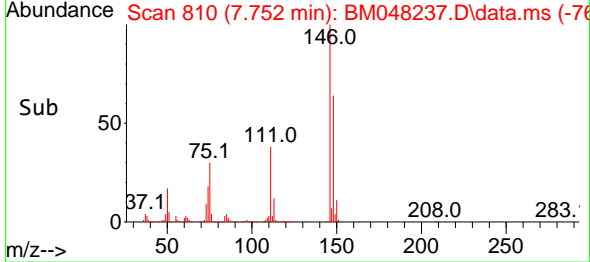
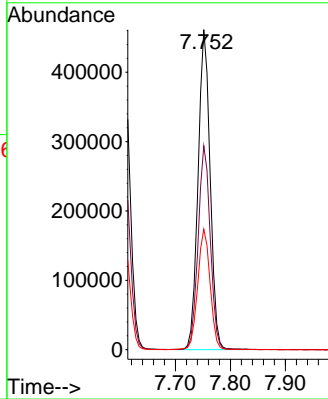
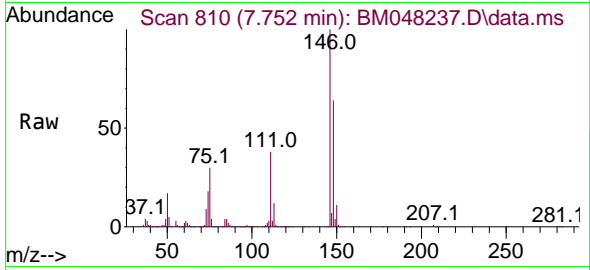




#13  
 1,4-Dichlorobenzene  
 Concen: 46.784 ng  
 RT: 7.752 min Scan# 811  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

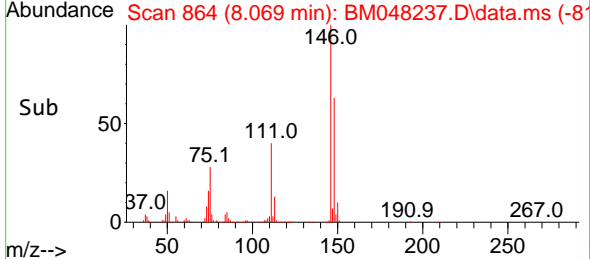
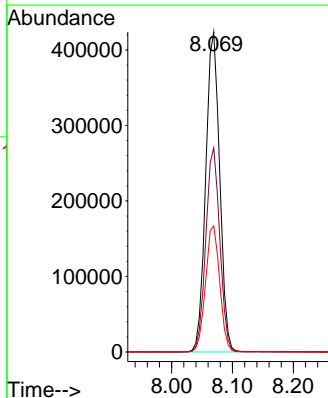
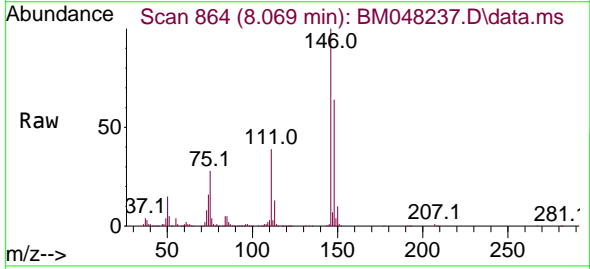
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

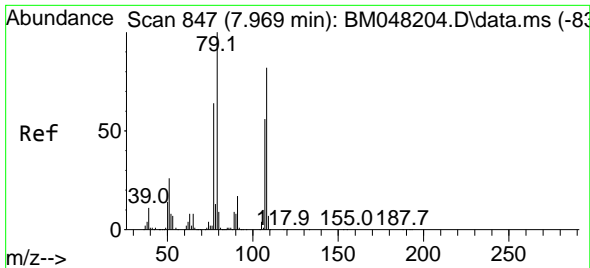
Tgt Ion:146 Resp: 703218  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 51.7 77.5  
 111 37.7 31.4 47.2



#14  
 1,2-Dichlorobenzene  
 Concen: 46.530 ng  
 RT: 8.069 min Scan# 864  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

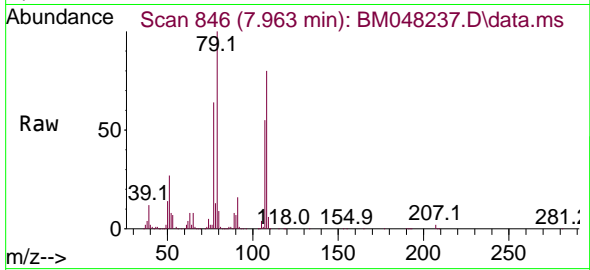
Tgt Ion:146 Resp: 675931  
 Ion Ratio Lower Upper  
 146 100  
 148 63.7 51.3 76.9  
 111 39.4 32.7 49.1



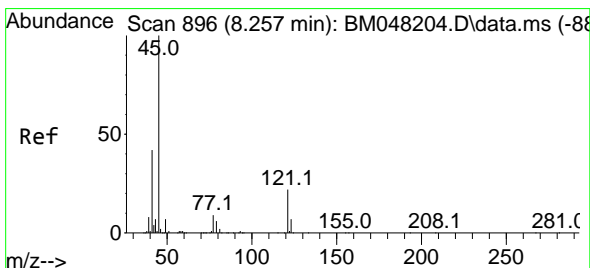
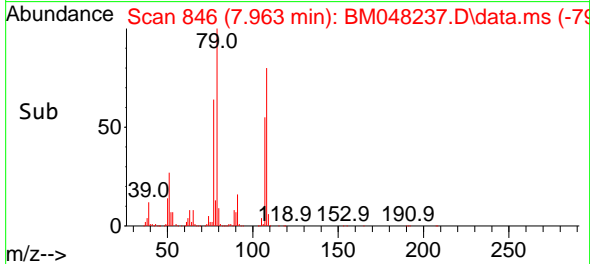
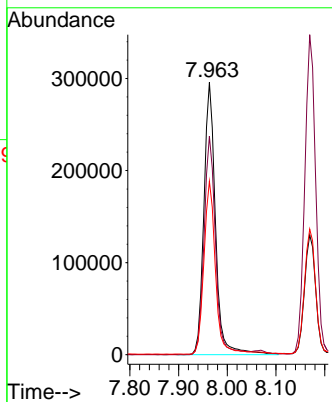


#15  
 Benzyl Alcohol  
 Concen: 49.832 ng  
 RT: 7.963 min Scan# 84  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

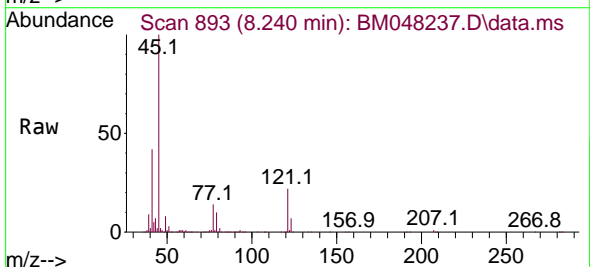
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



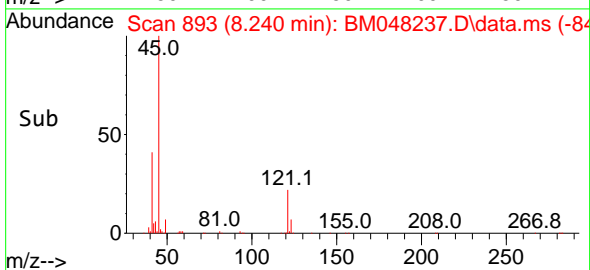
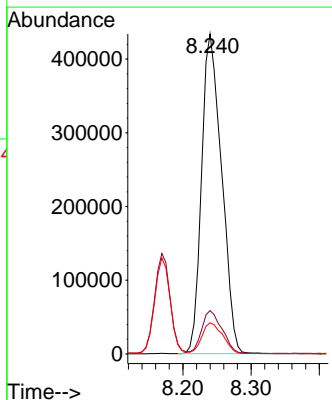
Tgt Ion: 79 Resp: 489064  
 Ion Ratio Lower Upper  
 79 100  
 108 80.3 65.2 97.8  
 77 63.7 51.4 77.2

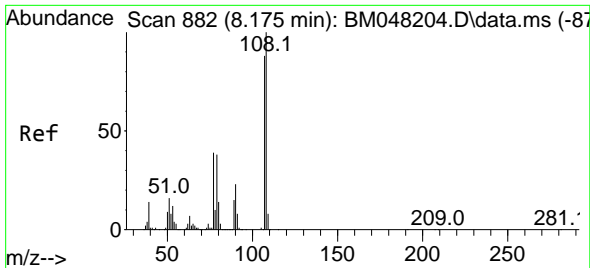


#16  
 2,2'-oxybis(1-Chloropropane)  
 Concen: 49.204 ng  
 RT: 8.240 min Scan# 893  
 Delta R.T. -0.017 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42



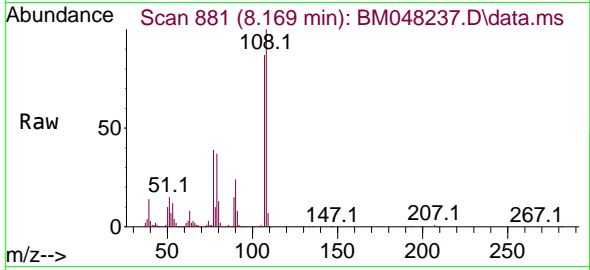
Tgt Ion: 45 Resp: 887225  
 Ion Ratio Lower Upper  
 45 100  
 77 13.5 0.0 34.2  
 79 9.8 0.0 30.7





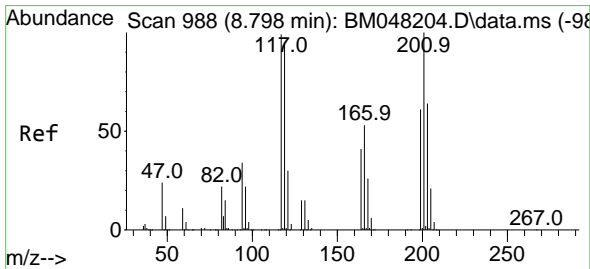
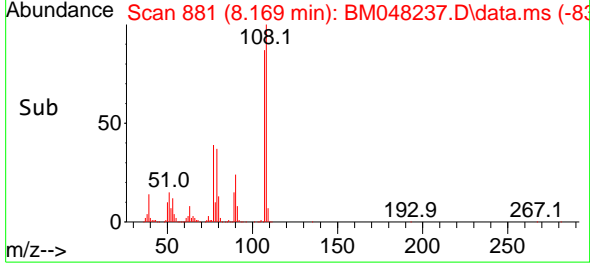
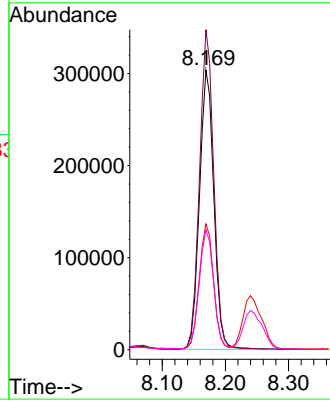
#17  
 2-Methylphenol  
 Concen: 46.481 ng  
 RT: 8.169 min Scan# 881  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



Tgt Ion:107 Resp: 478037

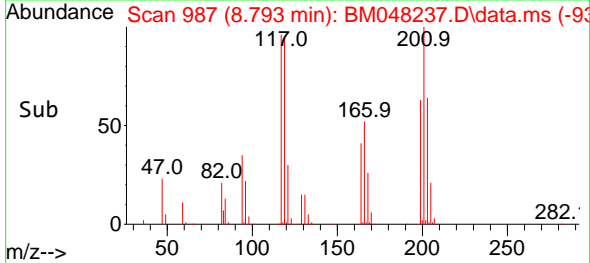
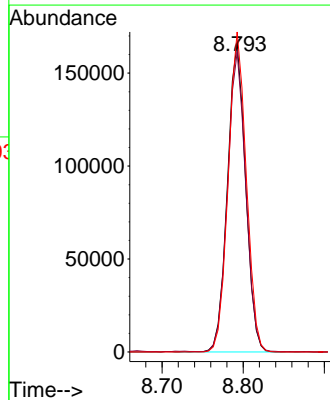
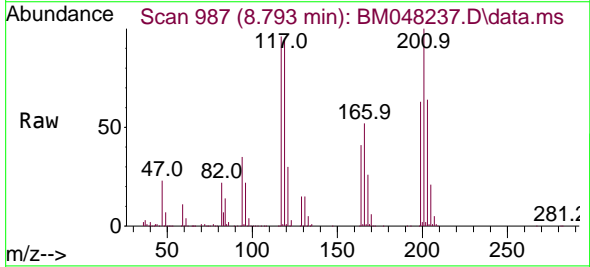
Ion	Ratio	Lower	Upper
107	100		
108	114.5	91.3	136.9
77	44.9	36.2	54.2
79	42.9	35.0	52.6

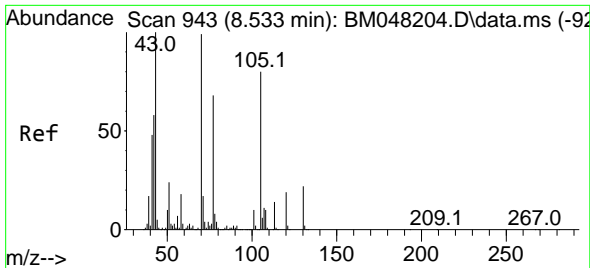


#18  
 Hexachloroethane  
 Concen: 46.860 ng  
 RT: 8.793 min Scan# 987  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:117 Resp: 258158

Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.5	114.7
201	103.7	80.9	121.3



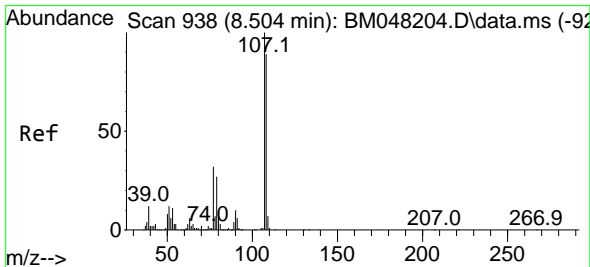
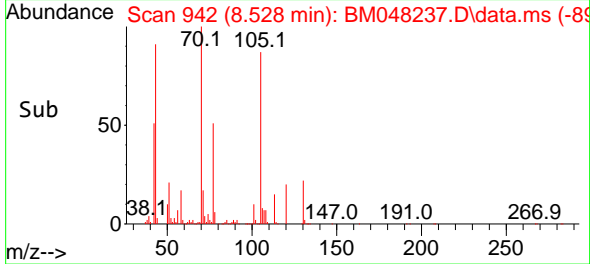
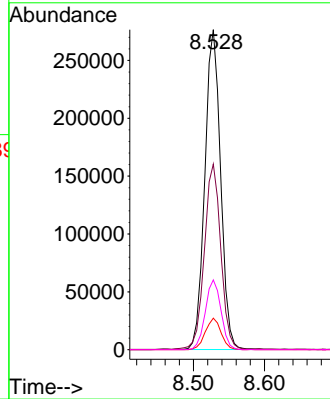
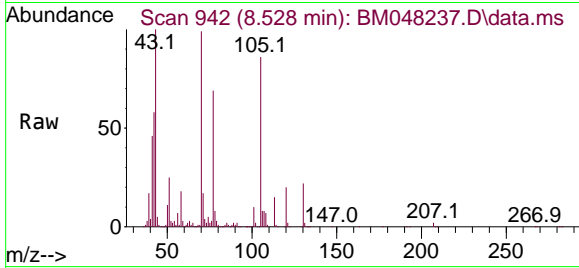


#19  
 n-Nitroso-di-n-propylamine  
 Concen: 43.912 ng  
 RT: 8.528 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion: 70 Resp: 427366

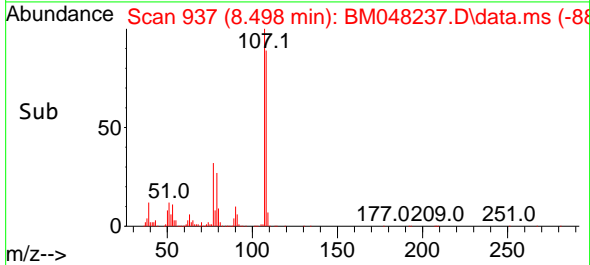
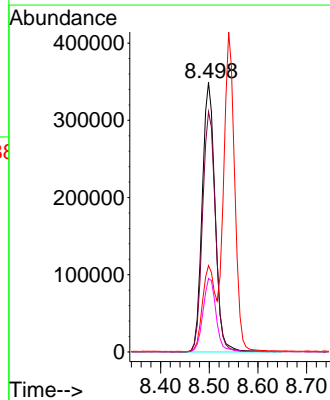
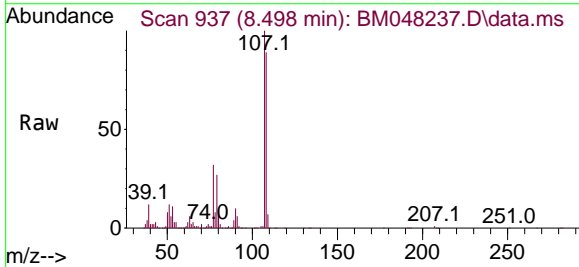
Ion	Ratio	Lower	Upper
70	100		
42	58.0	47.0	70.6
101	9.8	7.8	11.6
130	21.8	18.1	27.1

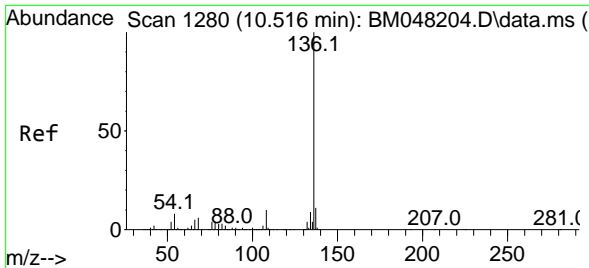


#20  
 3+4-Methylphenols  
 Concen: 44.991 ng  
 RT: 8.498 min Scan# 937  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion: 107 Resp: 640983

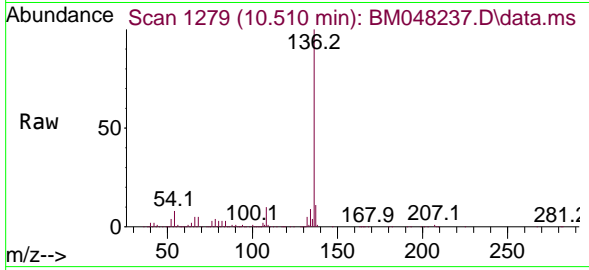
Ion	Ratio	Lower	Upper
107	100		
108	89.2	69.0	109.0
77	32.0	12.3	52.3
79	27.3	6.9	46.9





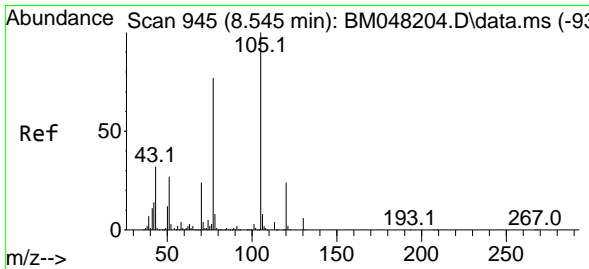
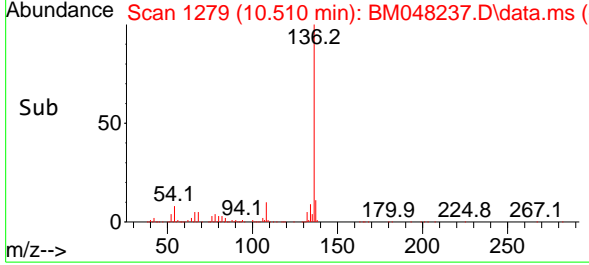
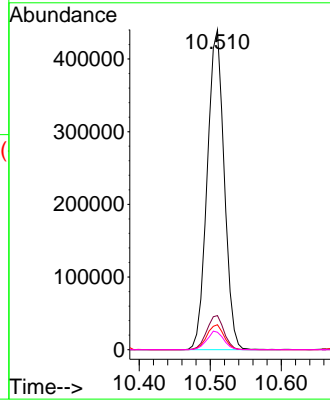
#21  
 Naphthalene-d8  
 Concen: 20.000 ng  
 RT: 10.510 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



Tgt Ion:136 Resp: 731104

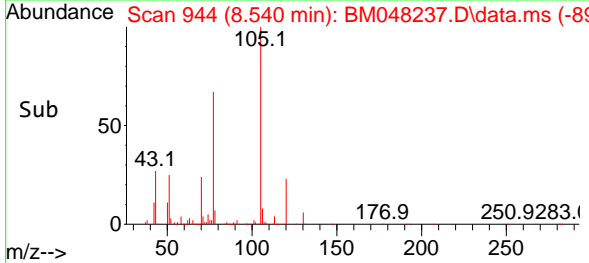
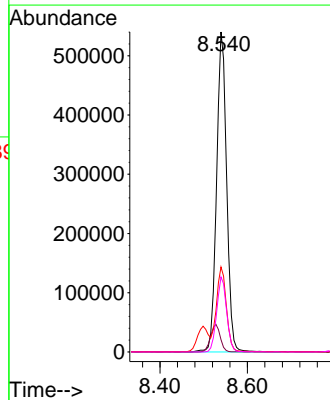
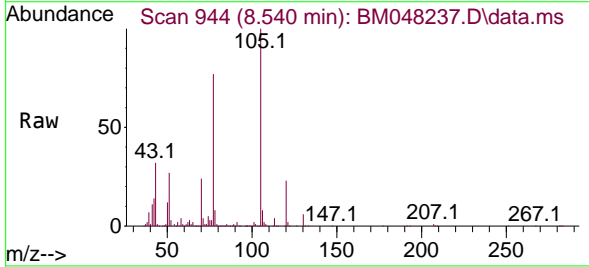
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.8	6.5	9.7
68	5.4	4.6	6.8

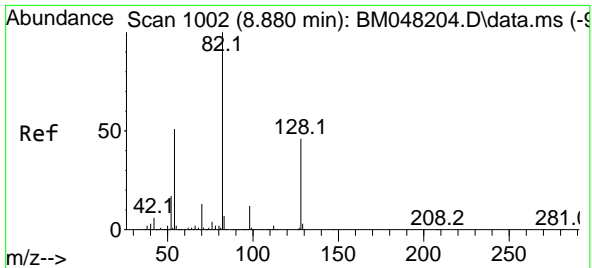


#22  
 Acetophenone  
 Concen: 48.516 ng  
 RT: 8.540 min Scan# 944  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:105 Resp: 865677

Ion	Ratio	Lower	Upper
105	100		
71	3.9	3.4	5.0
51	26.6	21.7	32.5
120	23.4	19.0	28.4



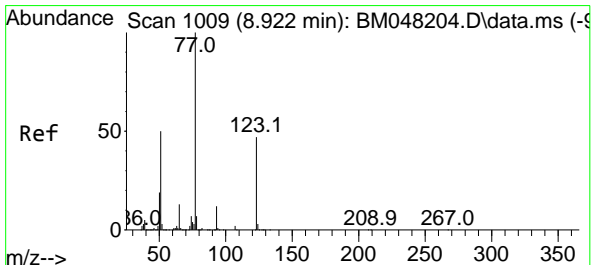
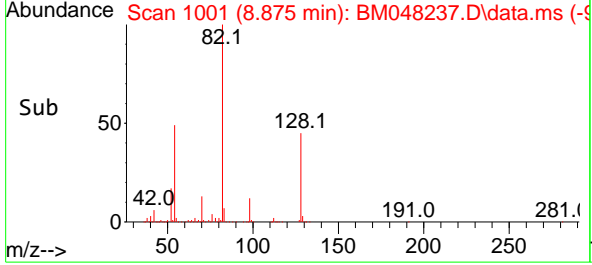
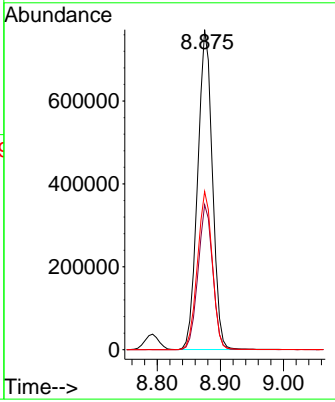
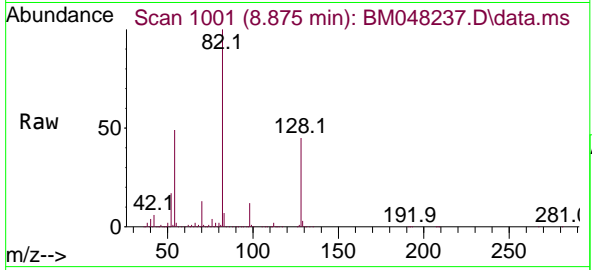


#23  
 Nitrobenzene-d5  
 Concen: 96.478 ng  
 RT: 8.875 min Scan# 1001  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument : BNA\_M  
 ClientSampleId : PB164369BS

Tgt Ion: 82 Resp: 1249240

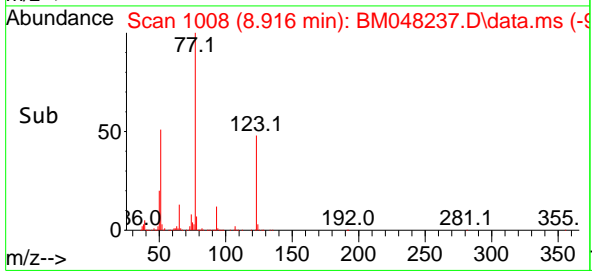
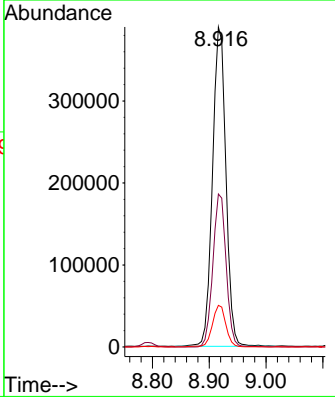
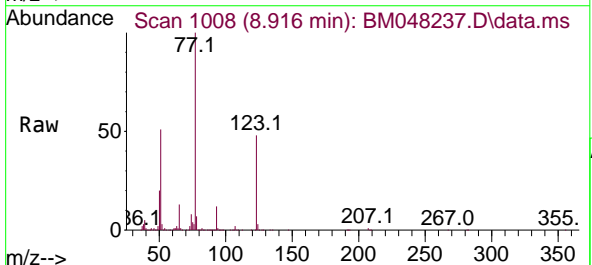
Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.6	54.8
54	49.5	41.0	61.4



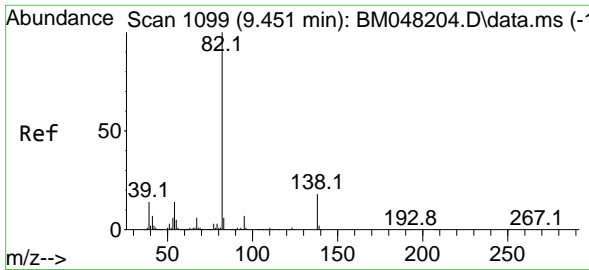
#24  
 Nitrobenzene  
 Concen: 47.661 ng  
 RT: 8.916 min Scan# 1008  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion: 77 Resp: 639420

Ion	Ratio	Lower	Upper
77	100		
123	47.8	37.8	56.6
65	13.0	10.4	15.6

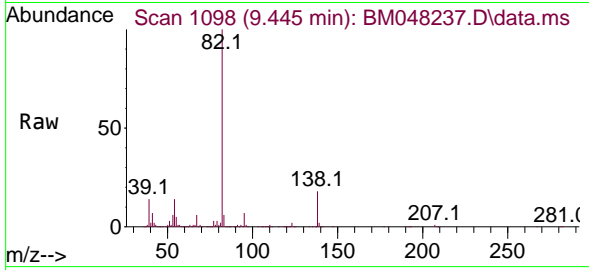




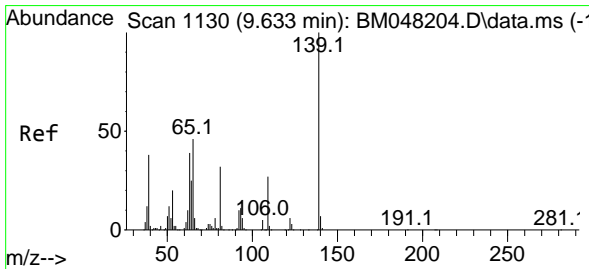
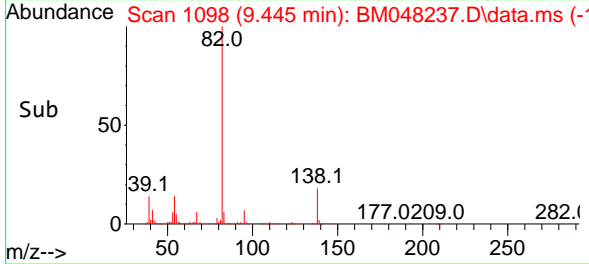
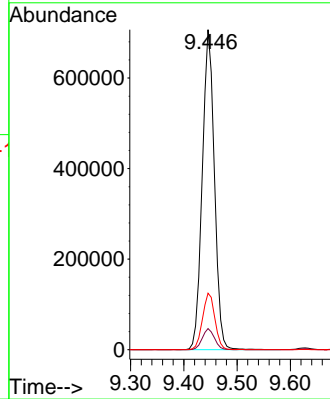


#25  
 Isophorone  
 Concen: 46.963 ng  
 RT: 9.445 min Scan# 1109  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument : BNA\_M  
 ClientSampleId : PB164369BS

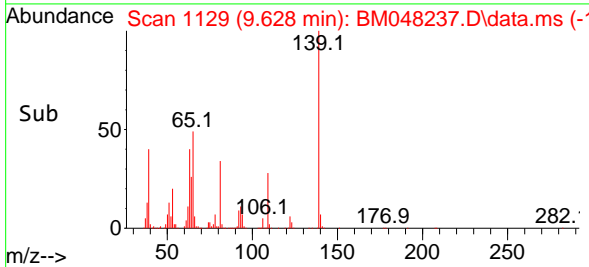
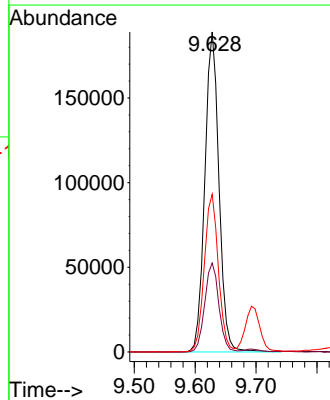
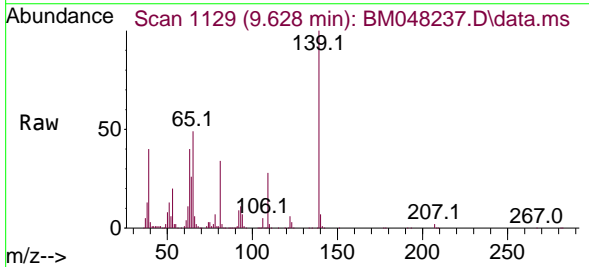


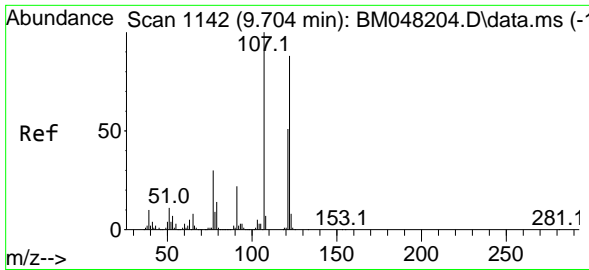
Tgt Ion: 82 Resp: 1114649  
 Ion Ratio Lower Upper  
 82 100  
 95 6.6 5.3 7.9  
 138 17.6 14.3 21.5



#26  
 2-Nitrophenol  
 Concen: 49.329 ng  
 RT: 9.628 min Scan# 1129  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

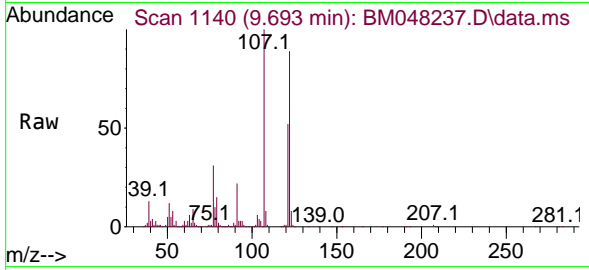
Tgt Ion: 139 Resp: 305570  
 Ion Ratio Lower Upper  
 139 100  
 109 27.8 21.2 31.8  
 65 49.3 36.8 55.2



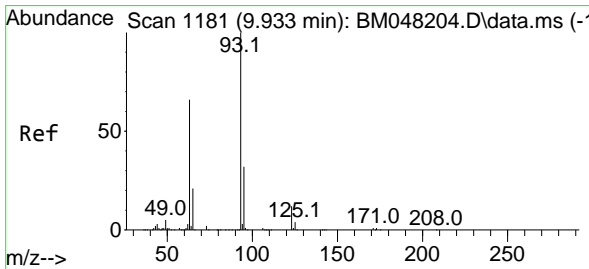
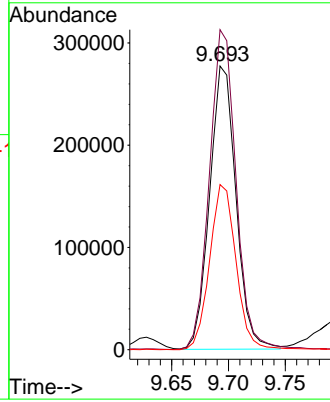
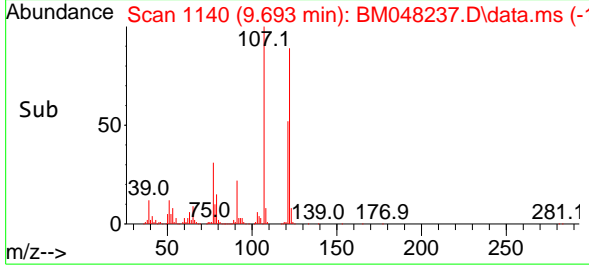


#27  
 2,4-Dimethylphenol  
 Concen: 59.622 ng  
 RT: 9.693 min Scan# 1140  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

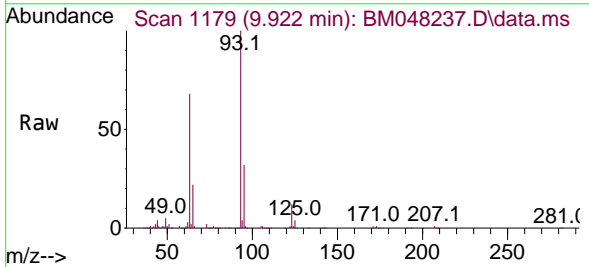
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



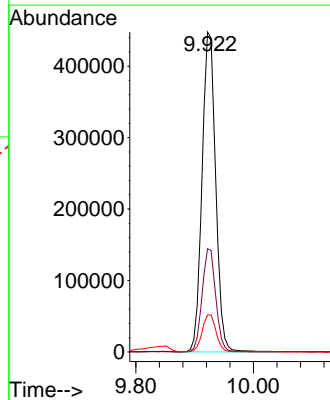
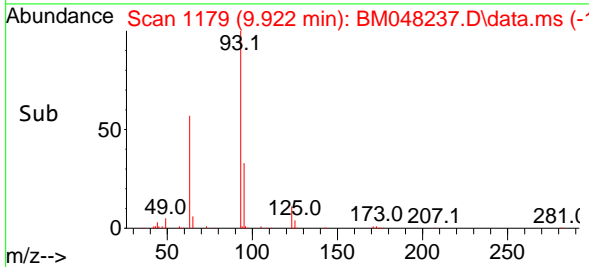
Tgt Ion:122 Resp: 448080  
 Ion Ratio Lower Upper  
 122 100  
 107 112.8 91.0 136.6  
 121 58.2 46.1 69.1

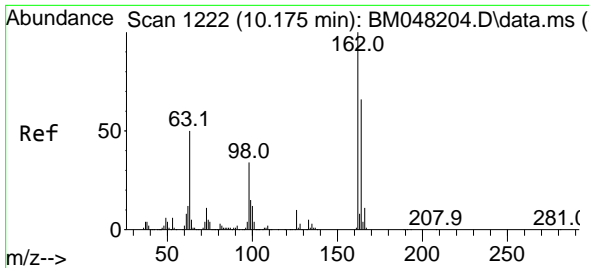


#28  
 bis(2-Chloroethoxy)methane  
 Concen: 47.993 ng  
 RT: 9.922 min Scan# 1179  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42



Tgt Ion: 93 Resp: 720808  
 Ion Ratio Lower Upper  
 93 100  
 95 32.2 25.3 37.9  
 123 11.6 9.8 14.6

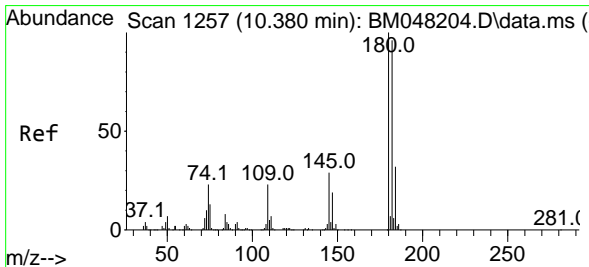
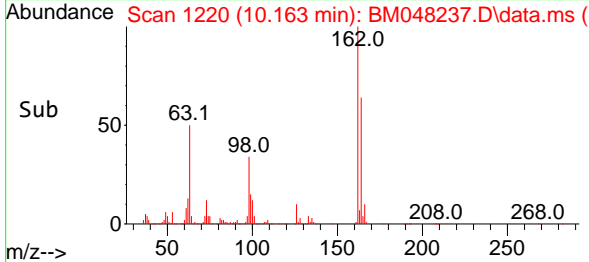
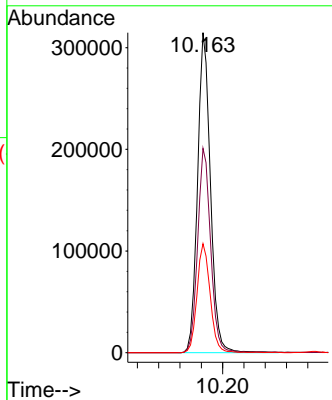
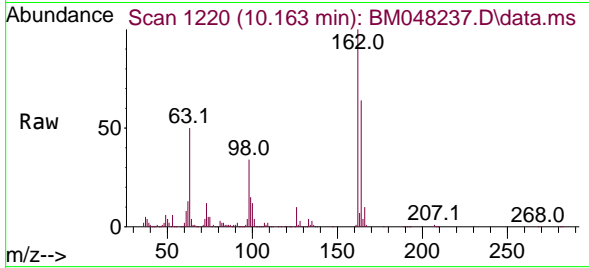




#29  
 2,4-Dichlorophenol  
 Concen: 48.948 ng  
 RT: 10.163 min Scan# 11  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

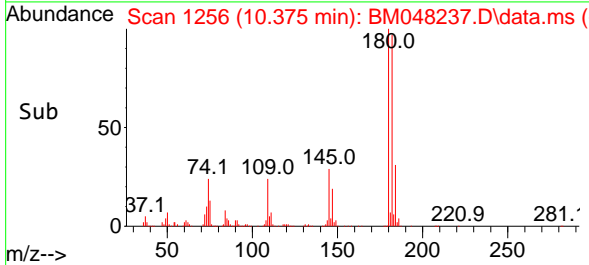
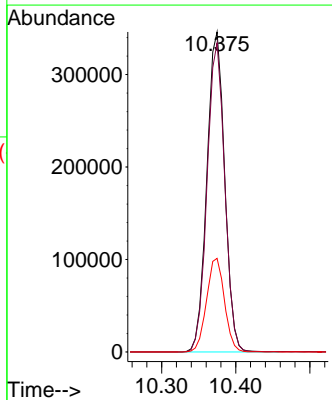
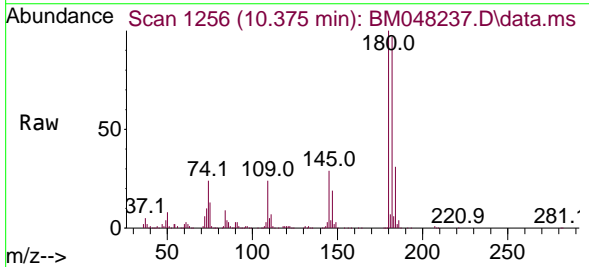
Instrument : BNA\_M  
 ClientSampleId : PB164369BS

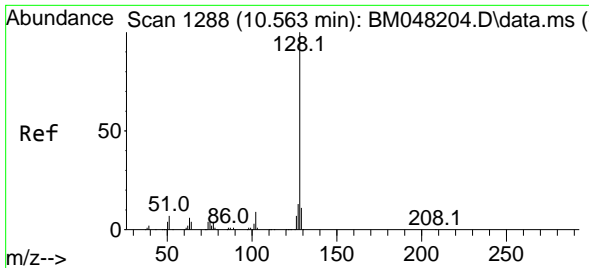
Tgt Ion	Resp	Lower	Upper
162	529197		
162	100		
164	63.9	46.0	86.0
98	34.1	14.4	54.4



#30  
 1,2,4-Trichlorobenzene  
 Concen: 46.553 ng  
 RT: 10.375 min Scan# 1256  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion	Resp	Lower	Upper
180	576417		
180	100		
182	96.6	76.6	115.0
145	29.2	23.4	35.2



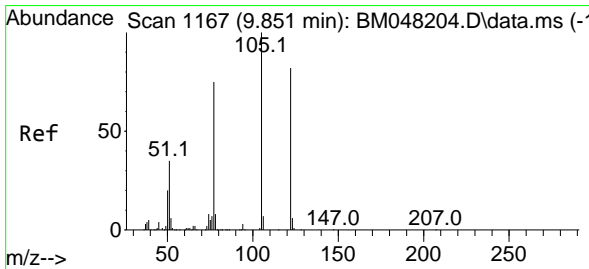
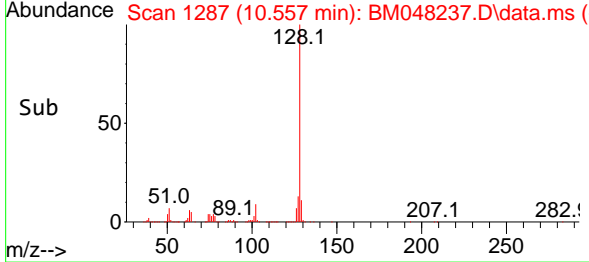
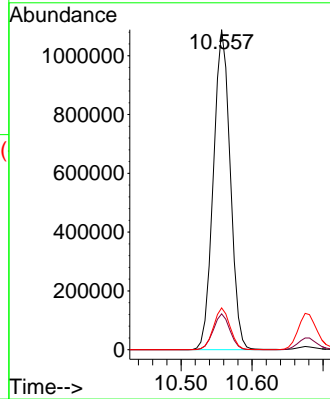
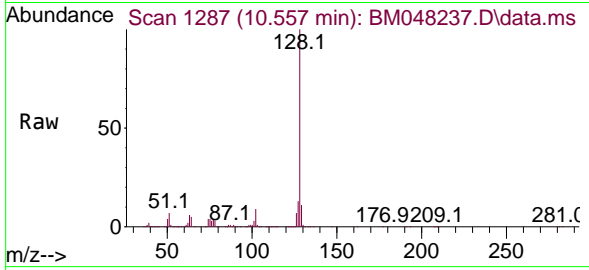


#31  
 Naphthalene  
 Concen: 46.979 ng  
 RT: 10.557 min Scan# 111  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:128 Resp: 1791362

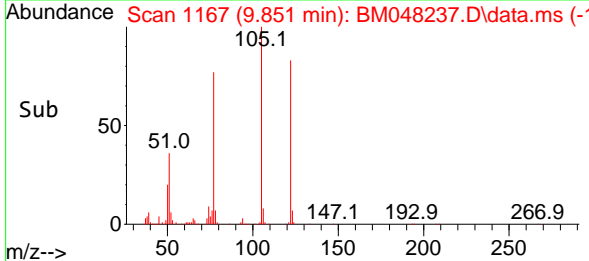
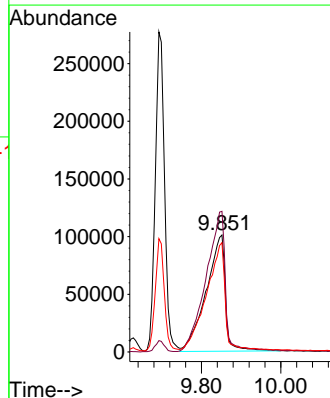
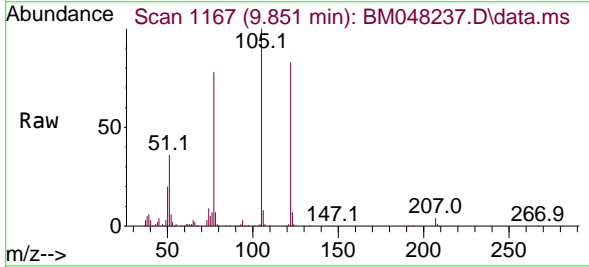
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.1	10.2	15.2

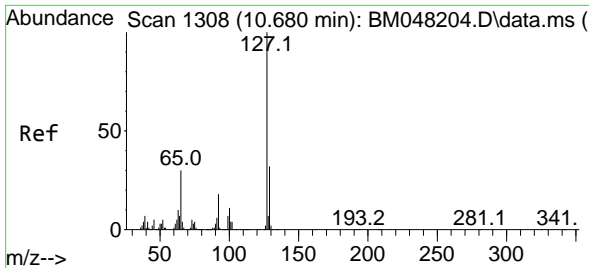


#32  
 Benzoic acid  
 Concen: 40.643 ng  
 RT: 9.851 min Scan# 1167  
 Delta R.T. 0.000 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:122 Resp: 340001

Ion	Ratio	Lower	Upper
122	100		
105	120.2	99.3	139.3
77	93.4	70.4	110.4



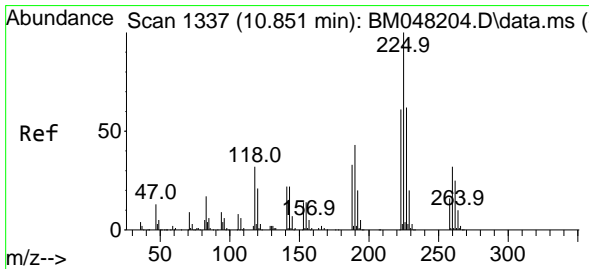
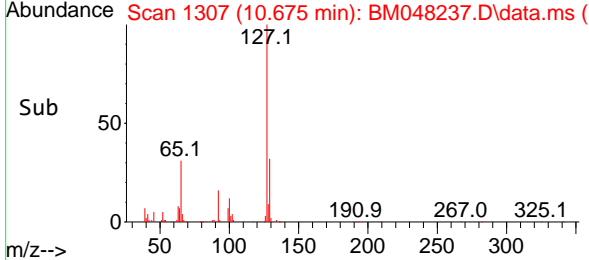
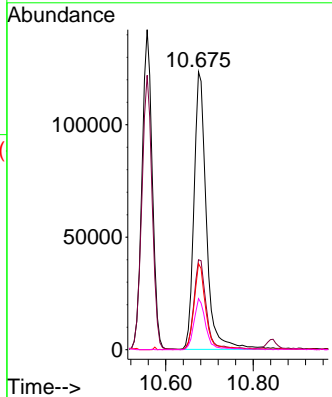
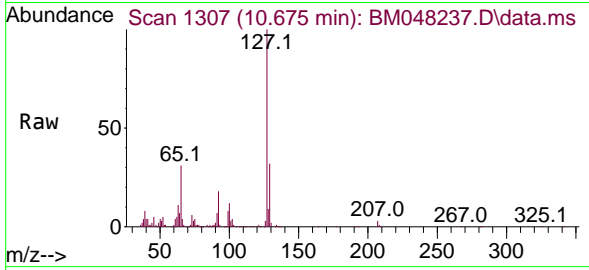


#33  
 4-Chloroaniline  
 Concen: 19.796 ng  
 RT: 10.675 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument : BNA\_M  
 ClientSampleId : PB164369BS

Tgt Ion:127 Resp: 244821

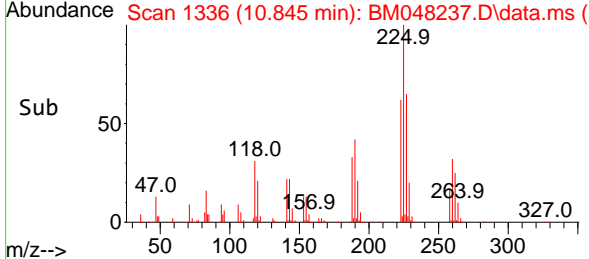
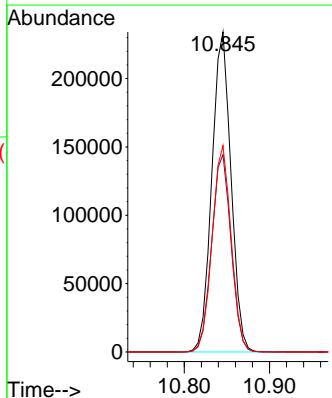
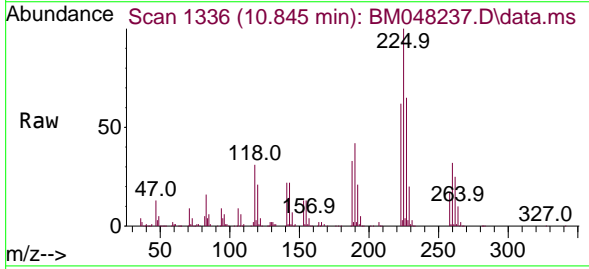
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.6
65	31.0	23.7	35.5
92	18.4	14.3	21.5

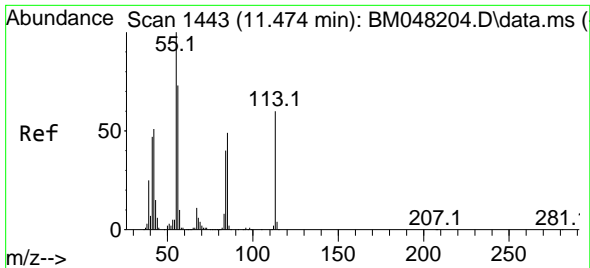


#34  
 Hexachlorobutadiene  
 Concen: 47.641 ng  
 RT: 10.845 min Scan# 1336  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:225 Resp: 365600

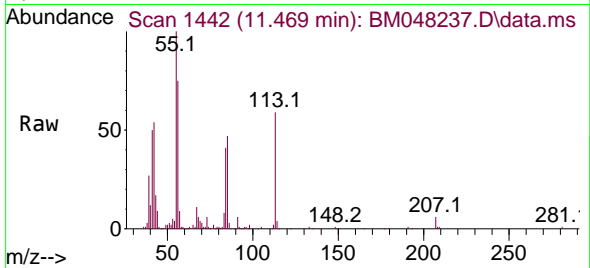
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.6	73.0
227	64.5	49.6	74.4



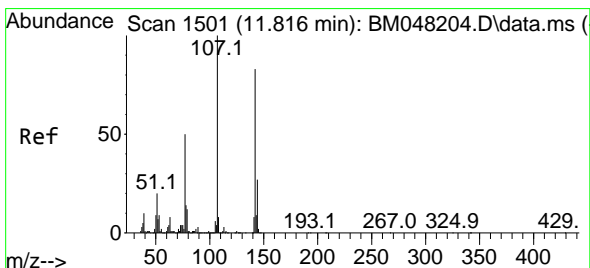
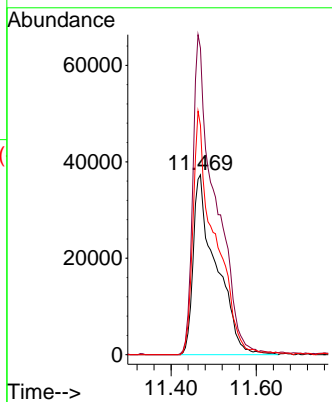
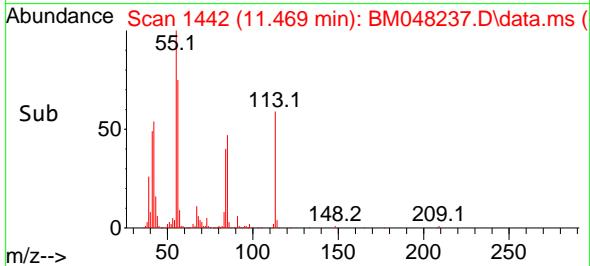


#35  
 Caprolactam  
 Concen: 39.421 ng  
 RT: 11.469 min Scan# 14  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

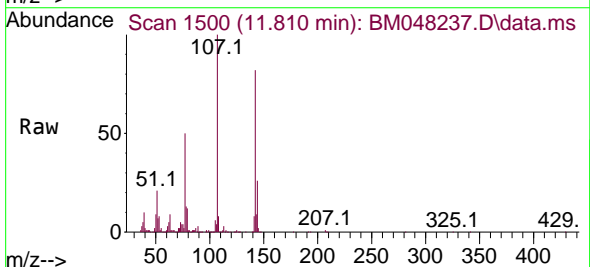
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



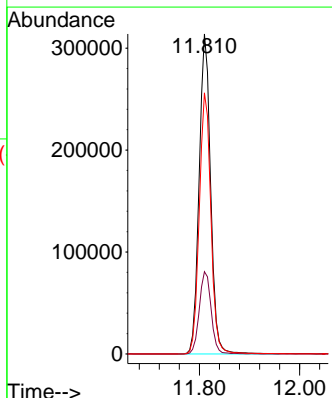
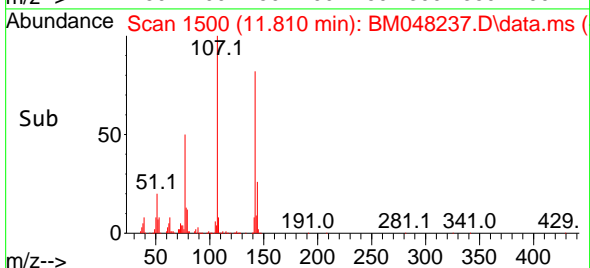
Tgt Ion:113 Resp: 138443  
 Ion Ratio Lower Upper  
 113 100  
 55 170.5 146.1 186.1  
 56 127.6 101.9 141.9

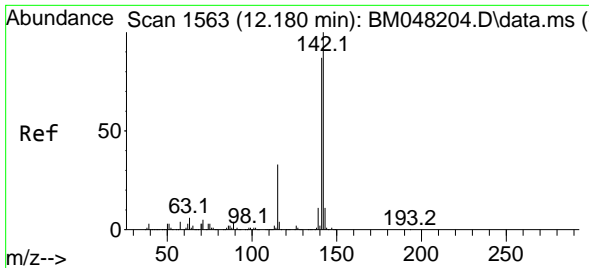


#36  
 4-Chloro-3-methylphenol  
 Concen: 44.158 ng  
 RT: 11.810 min Scan# 1500  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42



Tgt Ion:107 Resp: 498365  
 Ion Ratio Lower Upper  
 107 100  
 144 25.7 21.5 32.3  
 142 81.6 66.8 100.2

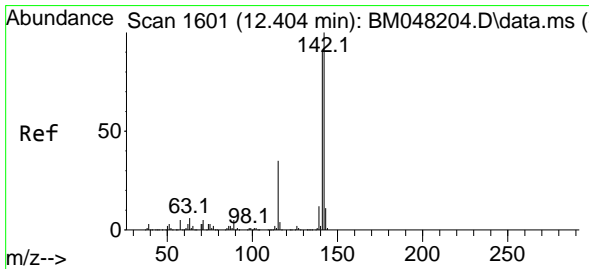
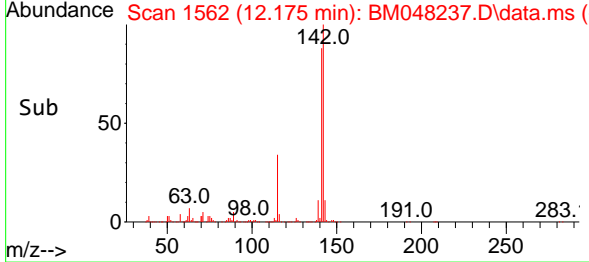
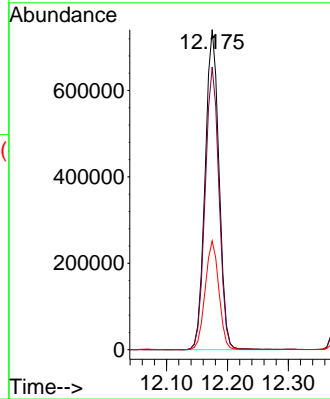
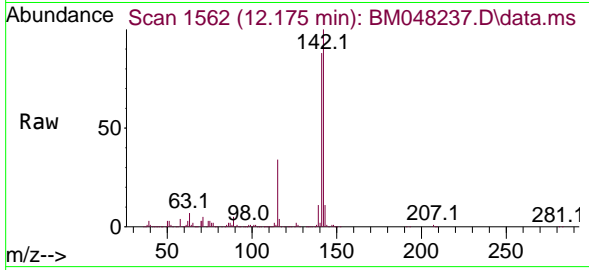




#37  
 2-Methylnaphthalene  
 Concen: 46.047 ng  
 RT: 12.175 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

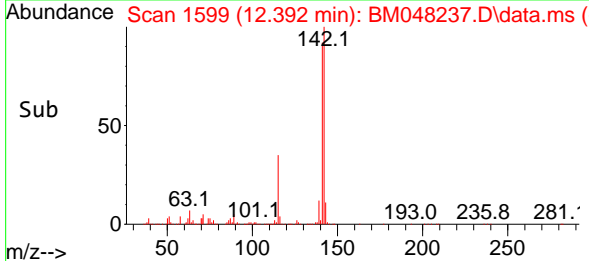
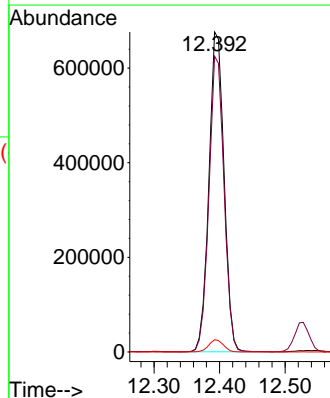
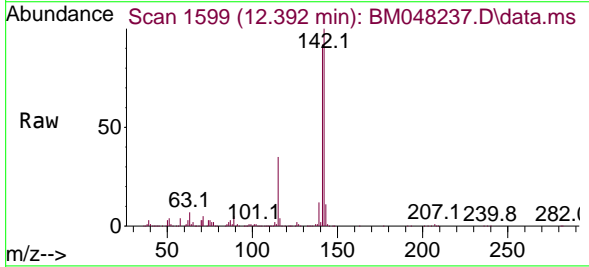
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

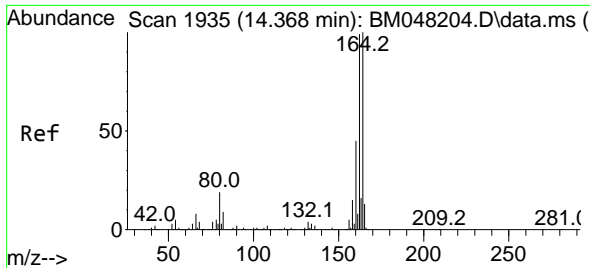
Tgt Ion:142 Resp: 1173125  
 Ion Ratio Lower Upper  
 142 100  
 141 88.3 69.8 104.6  
 115 34.0 26.3 39.5



#38  
 1-Methylnaphthalene  
 Concen: 42.917 ng  
 RT: 12.392 min Scan# 1599  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:142 Resp: 1084221  
 Ion Ratio Lower Upper  
 142 100  
 141 92.4 72.7 109.1  
 116 3.9 2.9 4.3



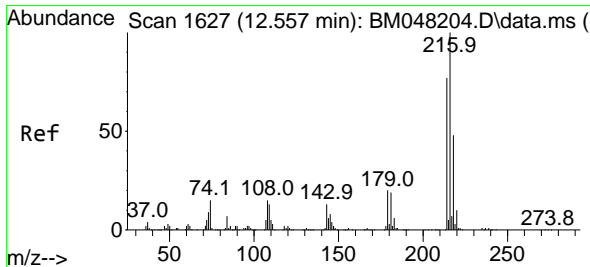
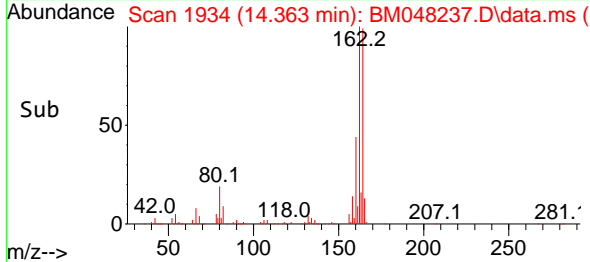
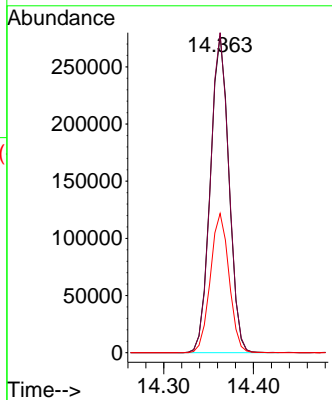
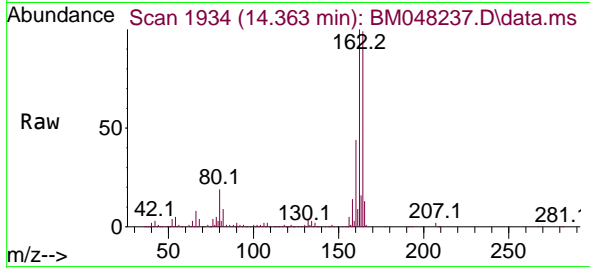


#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.363 min Scan# 1934  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument : BNA\_M  
 ClientSampleId : PB164369BS

Tgt Ion:164 Resp: 398895

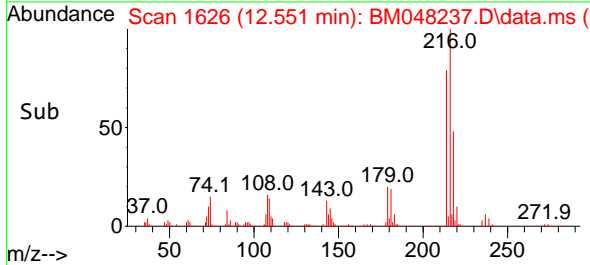
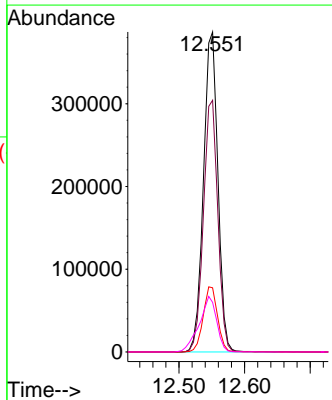
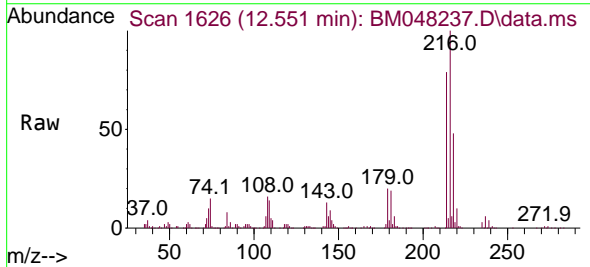
Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.1	118.7
160	44.0	35.8	53.8



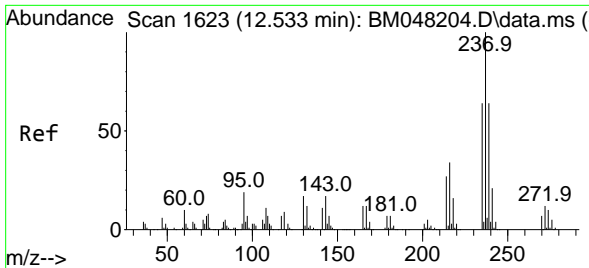
#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 51.965 ng  
 RT: 12.551 min Scan# 1626  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:216 Resp: 592472

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.2	93.2
179	20.4	16.0	24.0
108	20.9	13.8	20.8



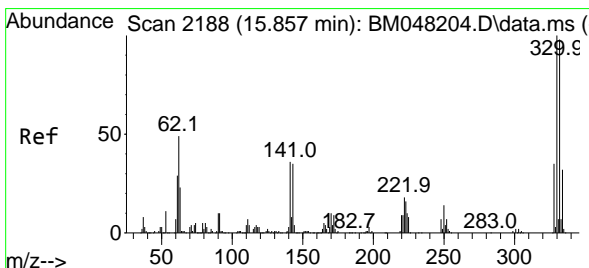
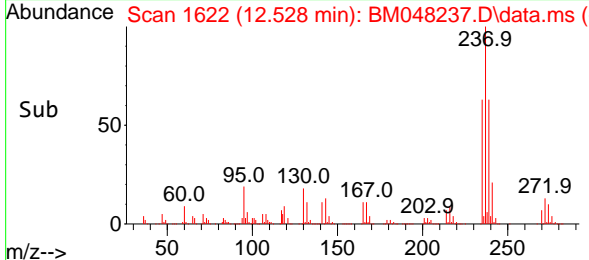
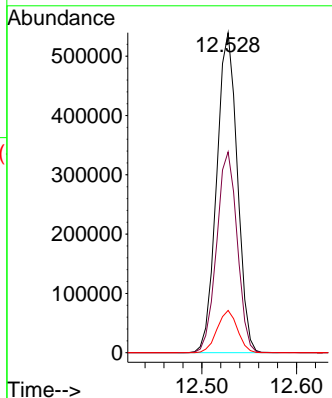
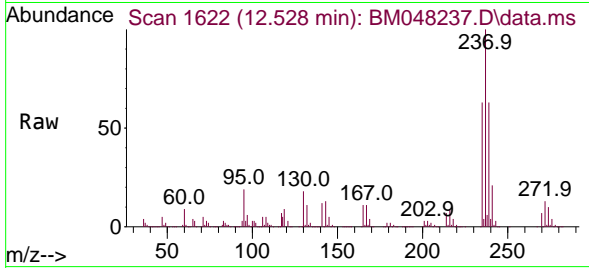




#41  
 Hexachlorocyclopentadiene  
 Concen: 211.949 ng  
 RT: 12.528 min Scan# 1622  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

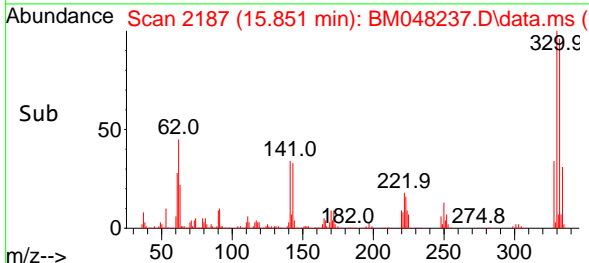
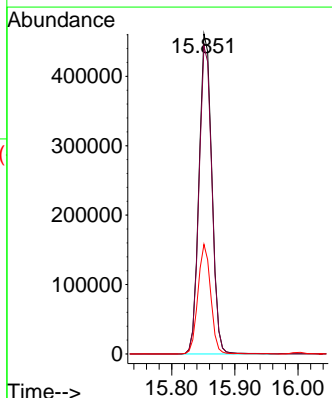
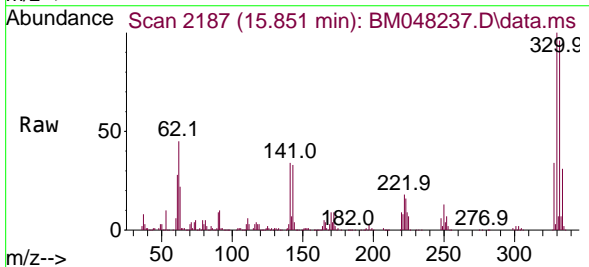
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

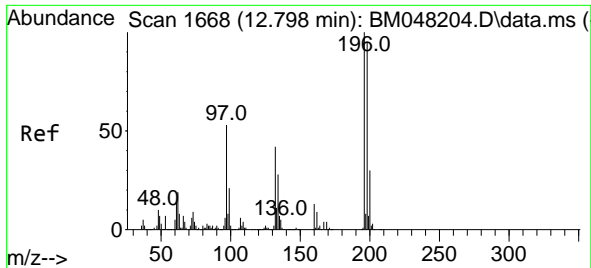
Tgt Ion:237 Resp: 817728  
 Ion Ratio Lower Upper  
 237 100  
 235 62.7 44.2 84.2  
 272 13.2 0.0 32.4



#42  
 2,4,6-Tribromophenol  
 Concen: 132.778 ng  
 RT: 15.851 min Scan# 2187  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:330 Resp: 648289  
 Ion Ratio Lower Upper  
 330 100  
 332 96.8 77.5 116.3  
 141 34.1 27.5 41.3





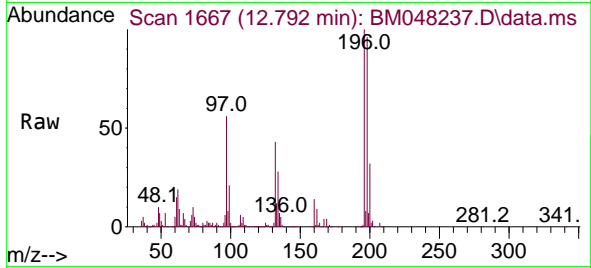
#43  
 2,4,6-Trichlorophenol  
 Concen: 51.322 ng  
 RT: 12.792 min Scan# 1  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :

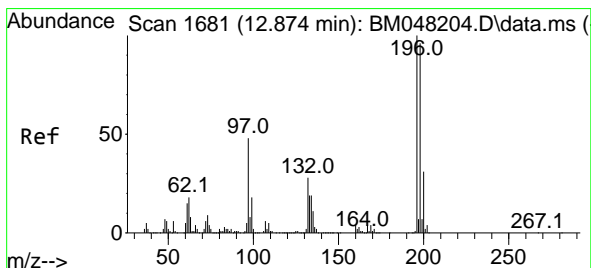
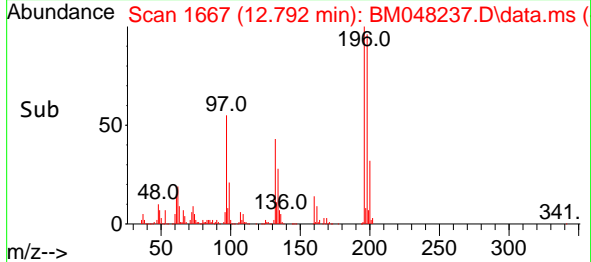
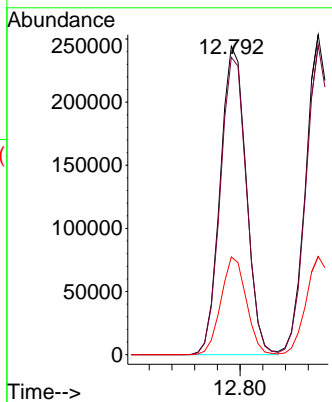
BNA\_M

ClientSampleId :

PB164369BS

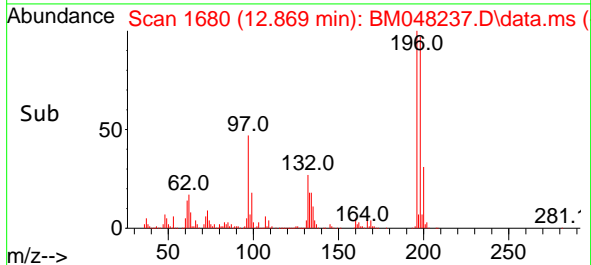
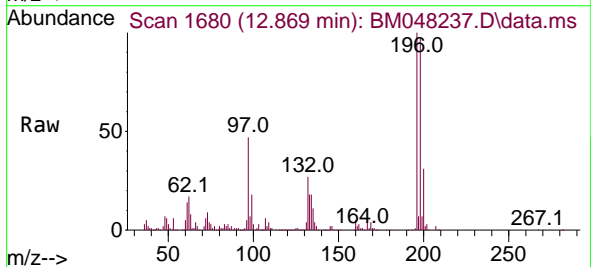
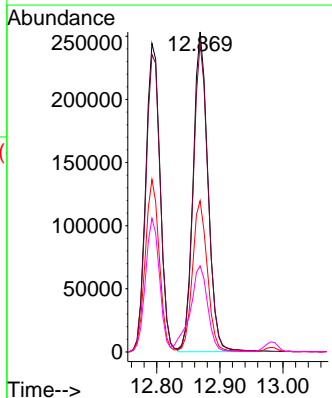


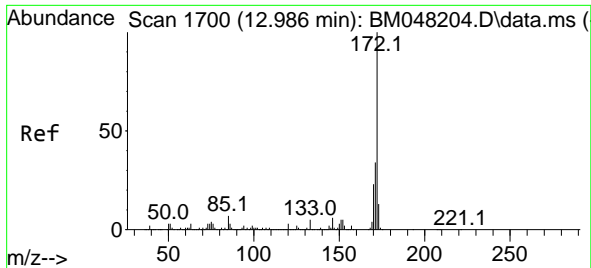
Tgt Ion:196 Resp: 388315  
 Ion Ratio Lower Upper  
 196 100  
 198 96.4 76.2 114.2  
 200 31.7 24.2 36.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 49.007 ng  
 RT: 12.869 min Scan# 1680  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:196 Resp: 413494  
 Ion Ratio Lower Upper  
 196 100  
 198 96.7 76.7 115.1  
 97 47.2 38.5 57.7  
 132 26.9 22.2 33.2



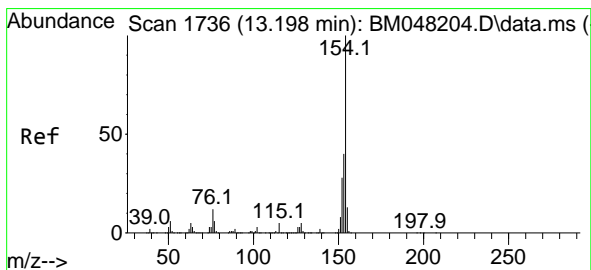
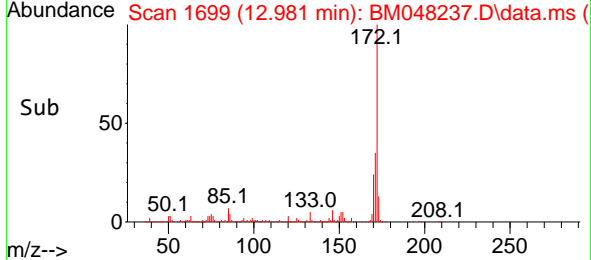
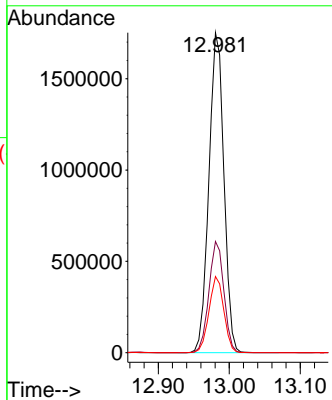
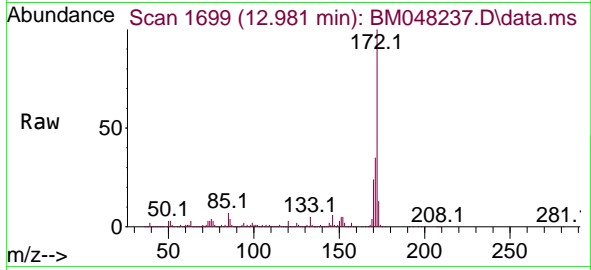


#45  
 2-Fluorobiphenyl  
 Concen: 98.972 ng  
 RT: 12.981 min Scan# 1699  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument : BNA\_M  
 ClientSampleId : PB164369BS

Tgt Ion:172 Resp: 2572793

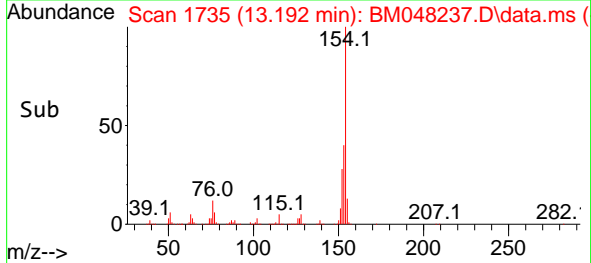
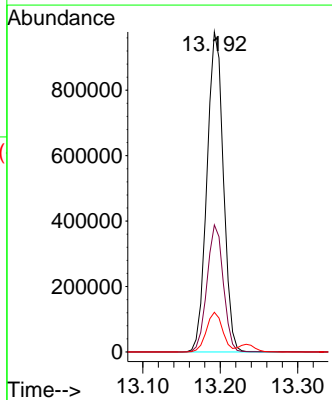
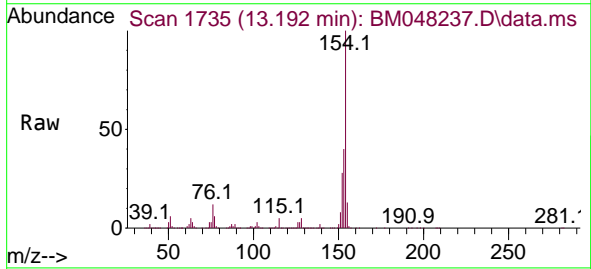
Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.4	41.0
170	23.8	18.5	27.7

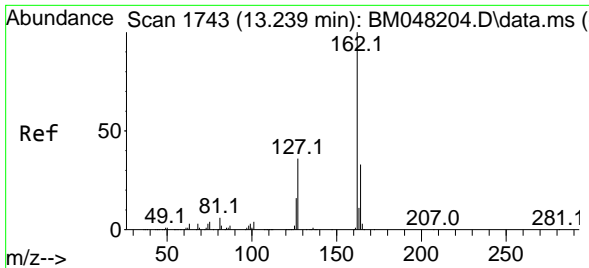


#46  
 1,1'-Biphenyl  
 Concen: 50.499 ng  
 RT: 13.192 min Scan# 1735  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:154 Resp: 1438193

Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.9	59.9
76	12.4	0.0	32.4



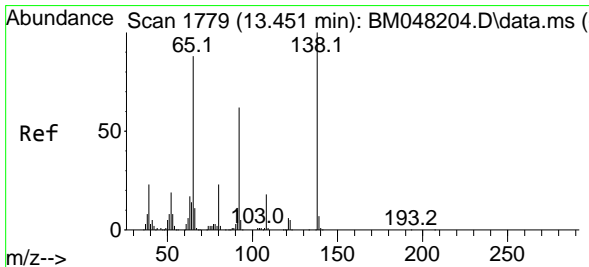
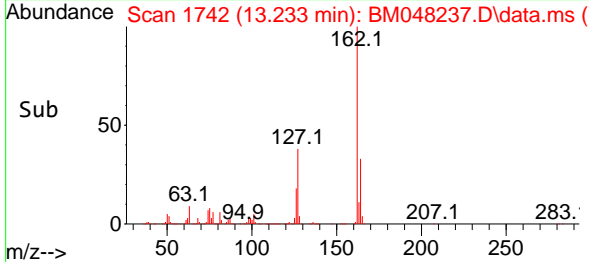
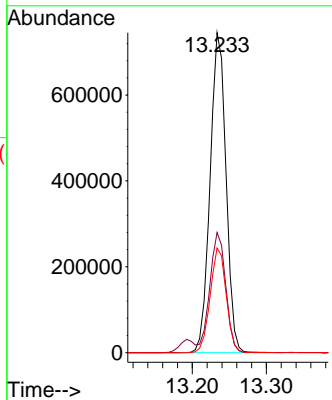
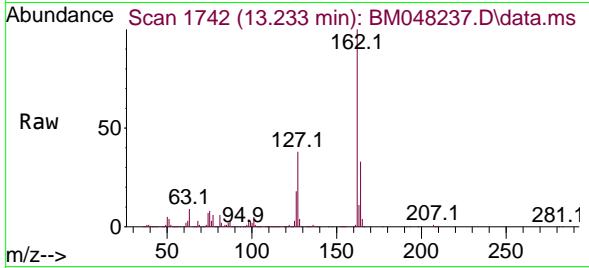


#47  
 2-Chloronaphthalene  
 Concen: 49.475 ng  
 RT: 13.233 min Scan# 1  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:162 Resp: 1111001

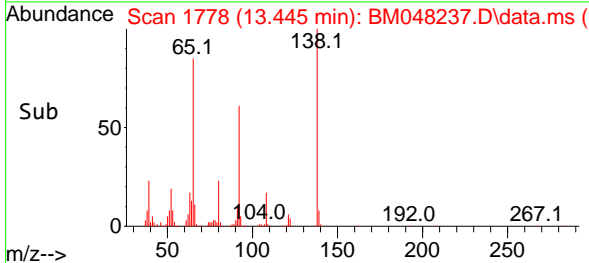
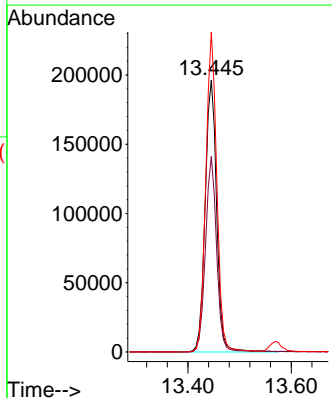
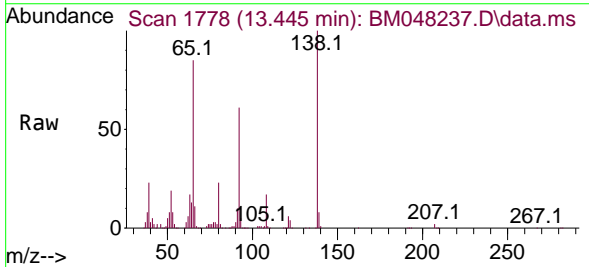
Ion	Ratio	Lower	Upper
162	100		
127	37.6	31.0	46.6
164	32.7	26.2	39.4

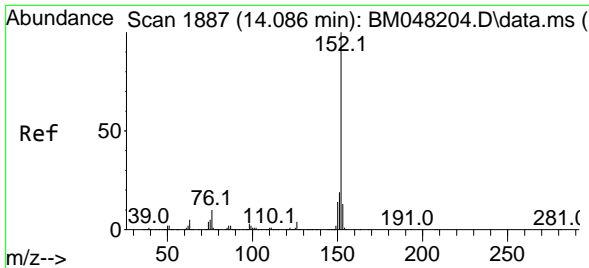


#48  
 2-Nitroaniline  
 Concen: 49.763 ng  
 RT: 13.445 min Scan# 1778  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion: 65 Resp: 303080

Ion	Ratio	Lower	Upper
65	100		
92	71.9	56.0	84.0
138	117.7	90.8	136.2



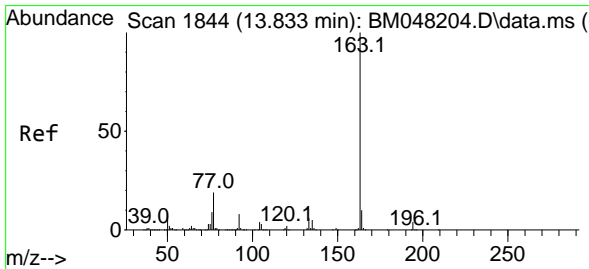
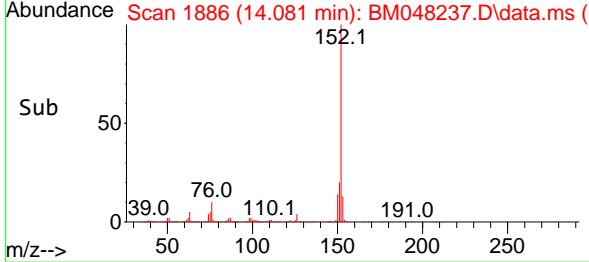
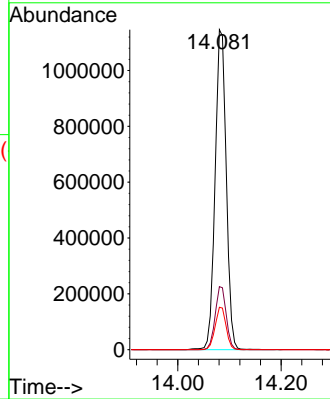
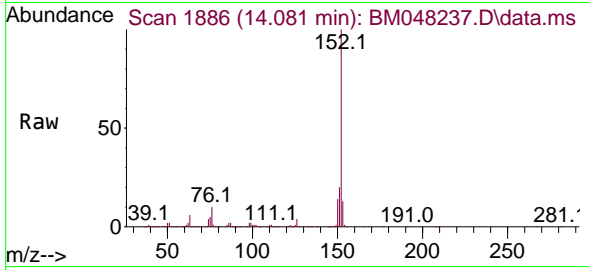


#49  
 Acenaphthylene  
 Concen: 52.295 ng  
 RT: 14.081 min Scan# 1886  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:152 Resp: 1713262

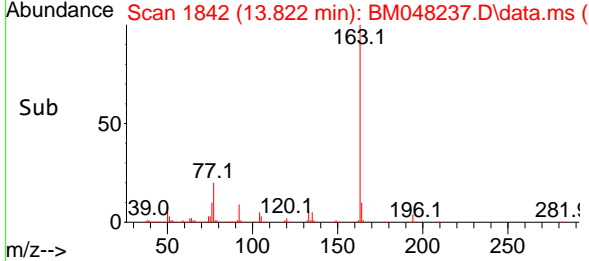
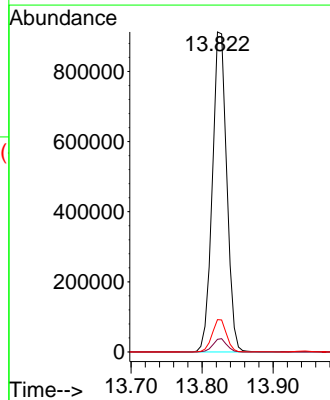
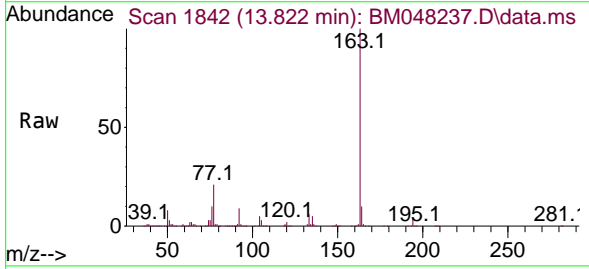
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	13.3	10.5	15.7

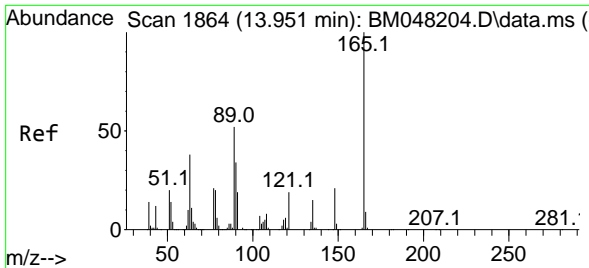


#50  
 Dimethylphthalate  
 Concen: 47.172 ng  
 RT: 13.822 min Scan# 1842  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:163 Resp: 1284546

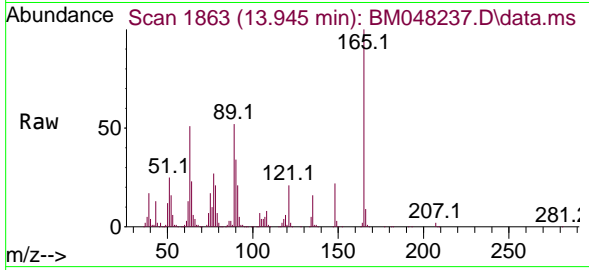
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	10.1	7.8	11.6



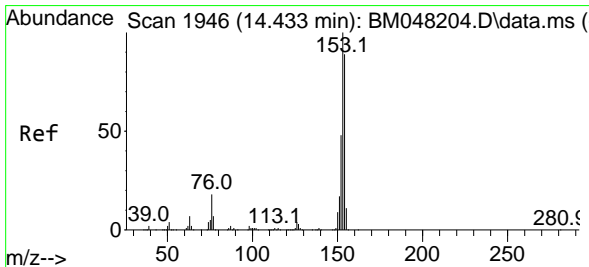
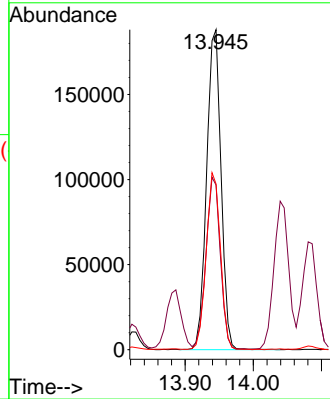
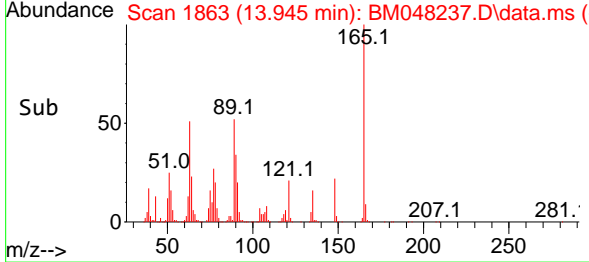


#51  
 2,6-Dinitrotoluene  
 Concen: 45.417 ng  
 RT: 13.945 min Scan# 1863  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

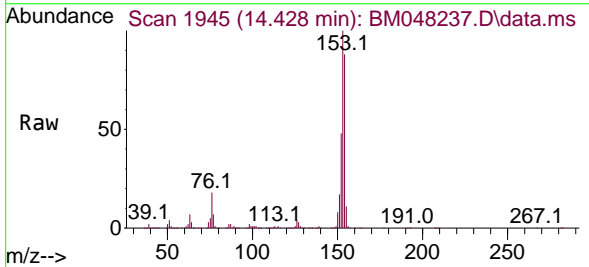
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



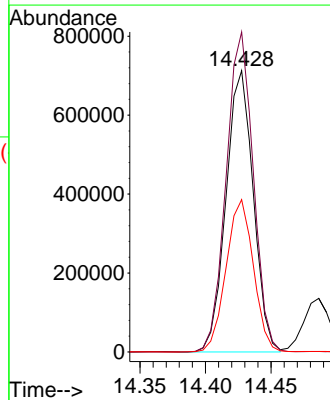
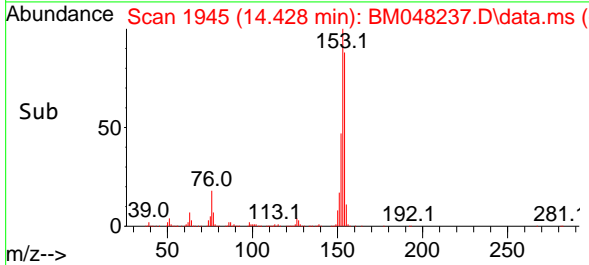
Tgt Ion:165 Resp: 275953  
 Ion Ratio Lower Upper  
 165 100  
 63 51.5 39.5 59.3  
 89 51.8 41.8 62.6

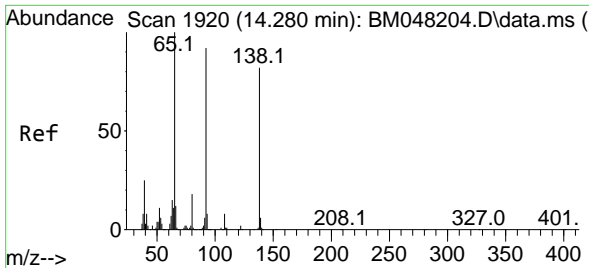


#52  
 Acenaphthene  
 Concen: 49.606 ng  
 RT: 14.428 min Scan# 1945  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42



Tgt Ion:154 Resp: 1032626  
 Ion Ratio Lower Upper  
 154 100  
 153 113.7 90.4 135.6  
 152 54.1 43.6 65.4



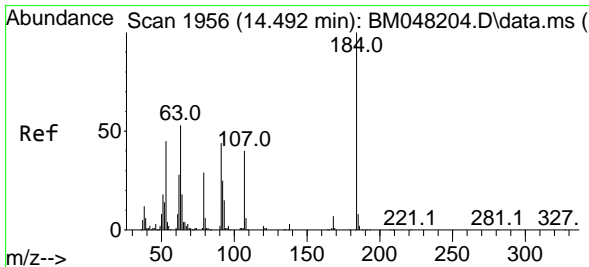
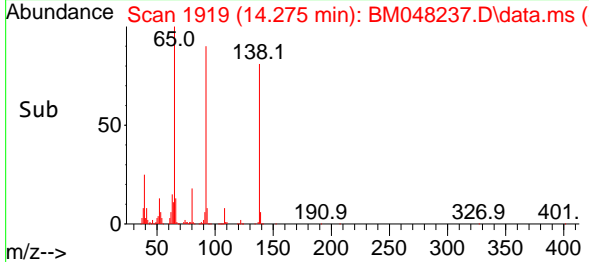
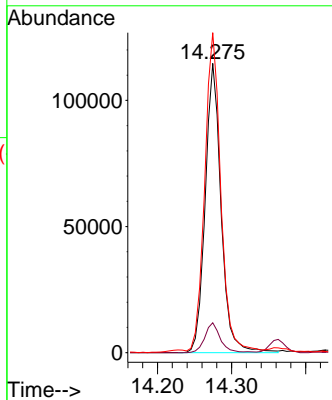
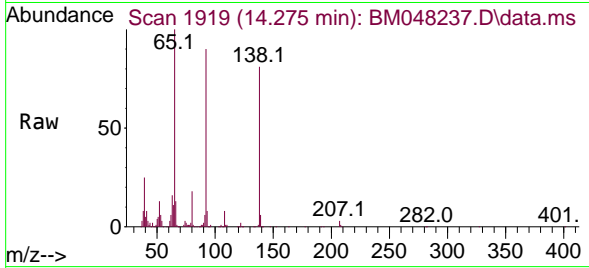


#53  
 3-Nitroaniline  
 Concen: 29.874 ng  
 RT: 14.275 min Scan# 1919  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:138 Resp: 171183

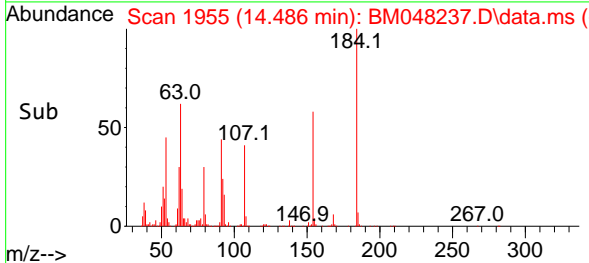
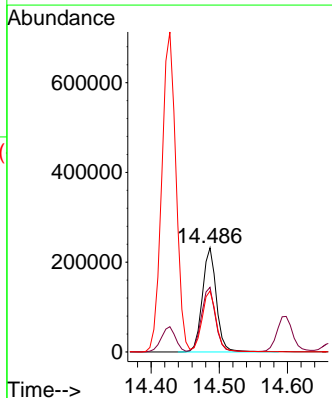
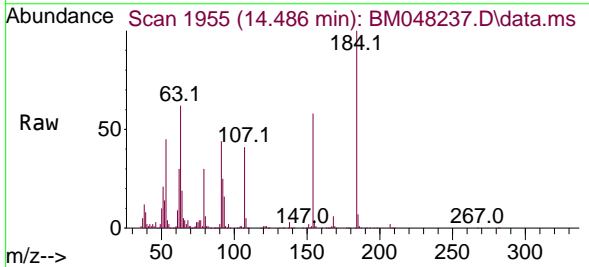
Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.5	11.3
92	110.6	89.7	134.5

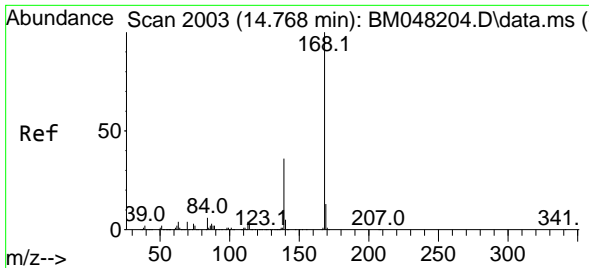


#54  
 2,4-Dinitrophenol  
 Concen: 93.445 ng  
 RT: 14.486 min Scan# 1955  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:184 Resp: 331785

Ion	Ratio	Lower	Upper
184	100		
63	62.1	47.2	70.8
154	58.5	46.0	69.0

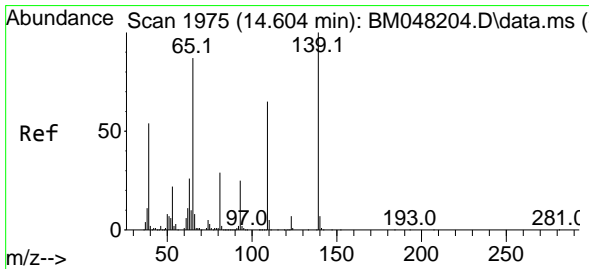
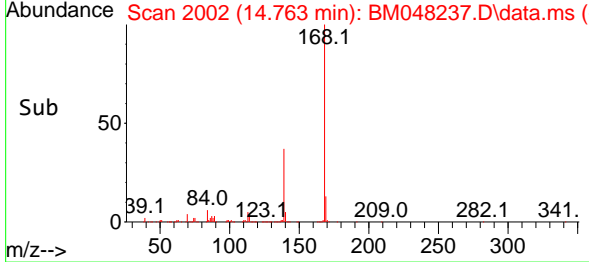
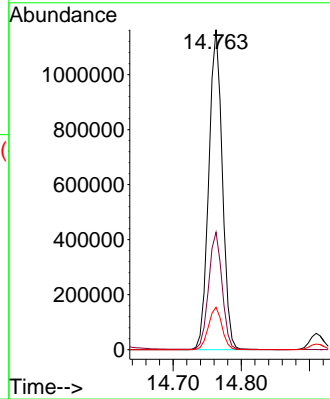
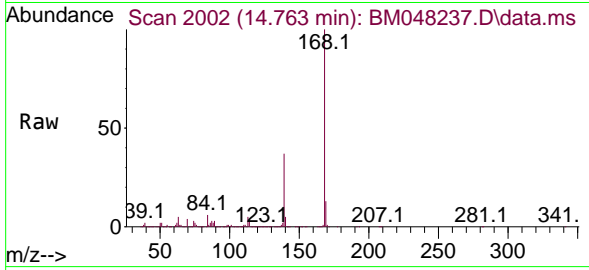




#55  
 Dibenzofuran  
 Concen: 48.620 ng  
 RT: 14.763 min Scan# 2002  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

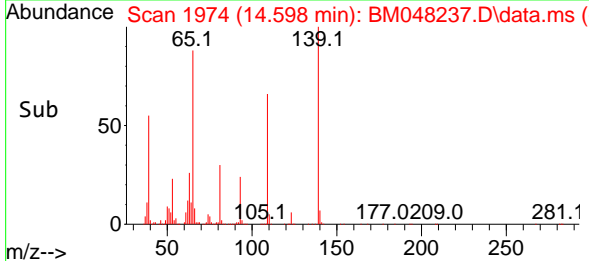
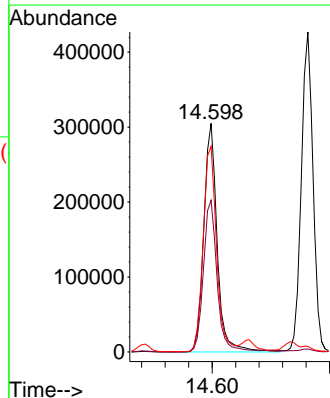
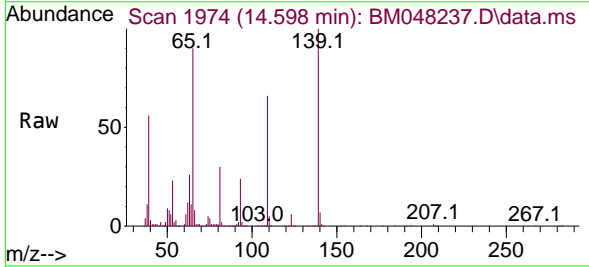
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:168 Resp: 1607974  
 Ion Ratio Lower Upper  
 168 100  
 139 36.7 29.0 43.6  
 169 13.2 10.4 15.6

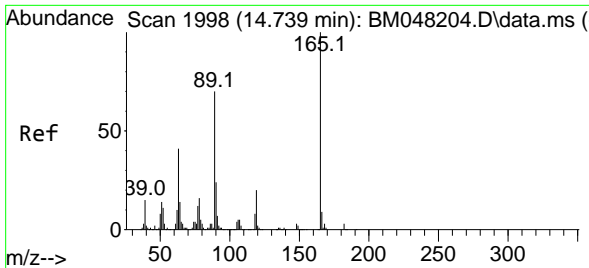


#56  
 4-Nitrophenol  
 Concen: 94.818 ng  
 RT: 14.598 min Scan# 1974  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:139 Resp: 484899  
 Ion Ratio Lower Upper  
 139 100  
 109 66.4 45.4 85.4  
 65 89.9 67.3 107.3

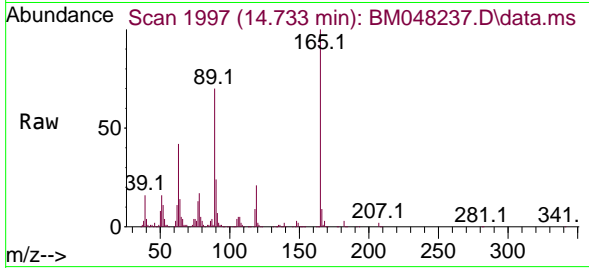






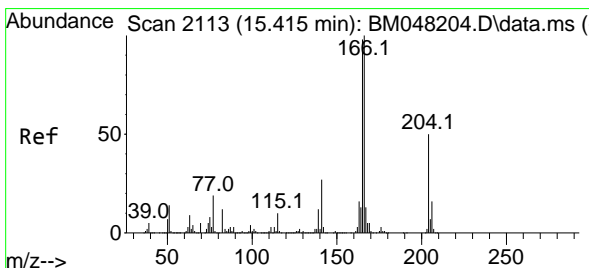
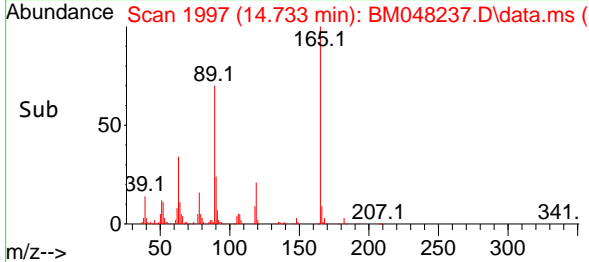
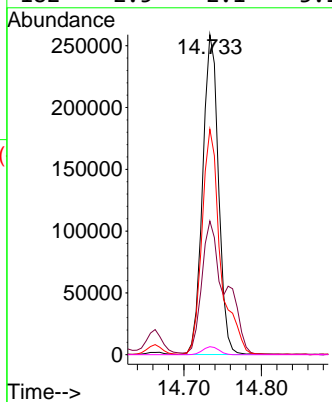
#57  
 2,4-Dinitrotoluene  
 Concen: 45.702 ng  
 RT: 14.733 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



Tgt Ion:165 Resp: 366700

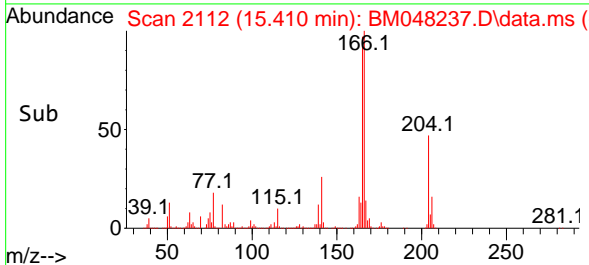
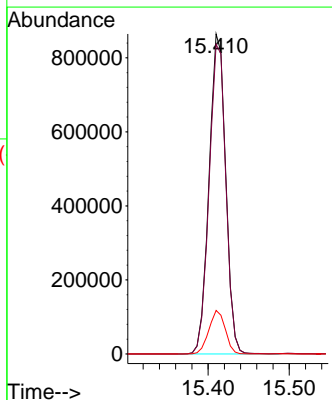
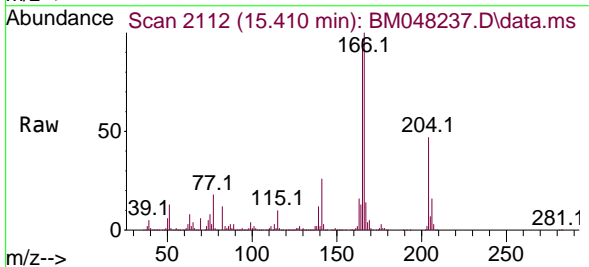
Ion	Ratio	Lower	Upper
165	100		
63	41.7	33.0	49.4
89	70.5	55.8	83.6
182	2.5	2.1	3.1

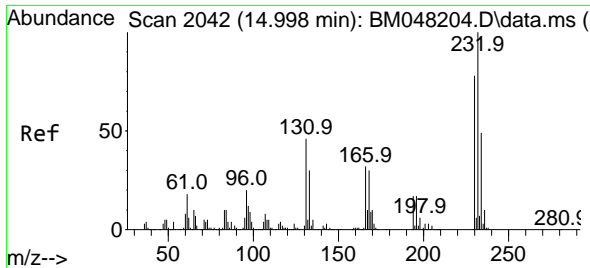


#58  
 Fluorene  
 Concen: 46.996 ng  
 RT: 15.410 min Scan# 2112  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:166 Resp: 1229017

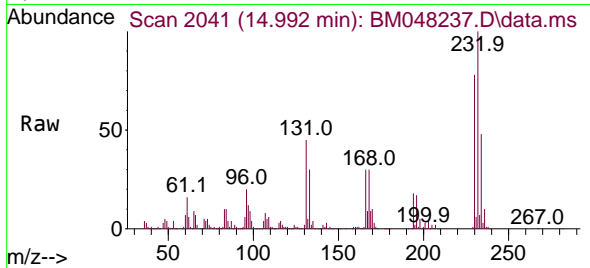
Ion	Ratio	Lower	Upper
166	100		
165	96.8	78.4	117.6
167	13.6	10.8	16.2



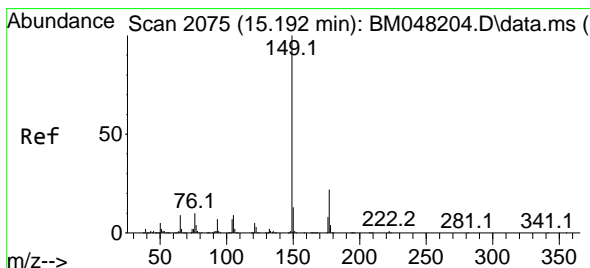
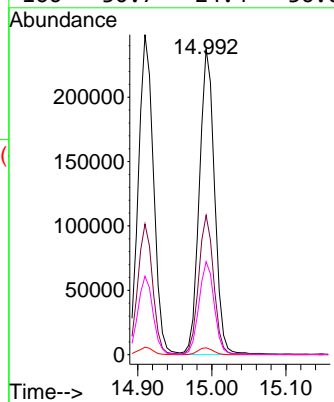
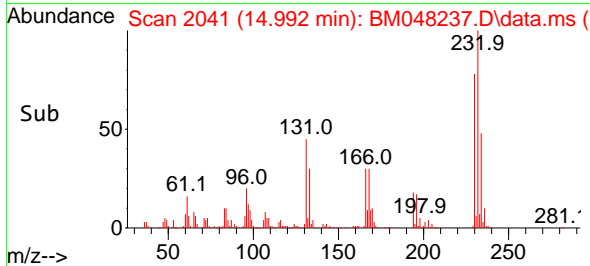


#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 48.317 ng  
 RT: 14.992 min Scan# 2041  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

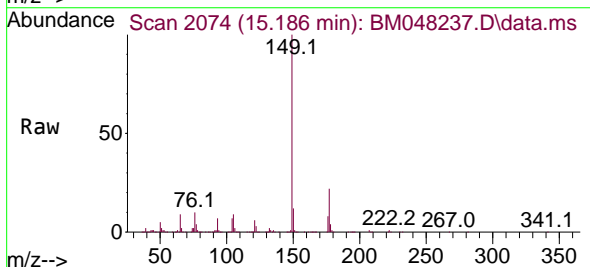
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



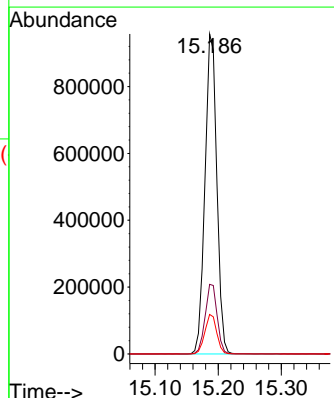
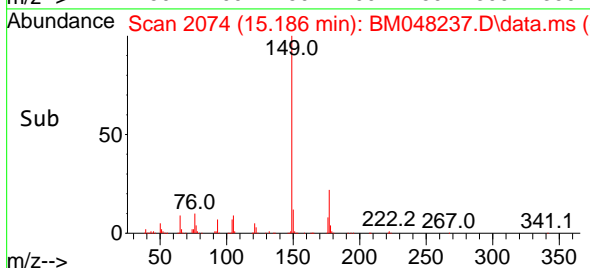
Tgt Ion:232 Resp: 337906  
 Ion Ratio Lower Upper  
 232 100  
 131 45.3 35.5 53.3  
 130 2.3 1.8 2.6  
 166 30.7 24.4 36.6

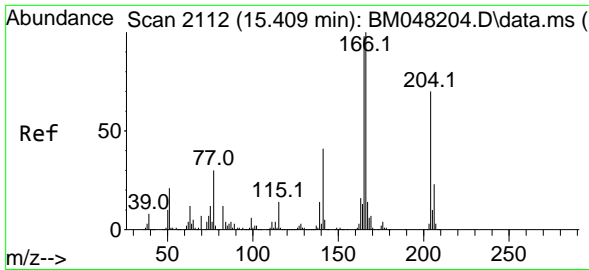


#60  
 Diethylphthalate  
 Concen: 45.284 ng  
 RT: 15.186 min Scan# 2074  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42



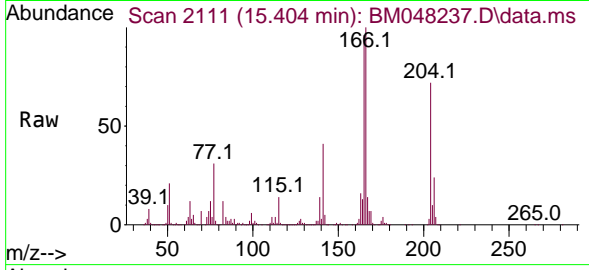
Tgt Ion:149 Resp: 1248532  
 Ion Ratio Lower Upper  
 149 100  
 177 21.7 17.5 26.3  
 150 12.3 10.1 15.1



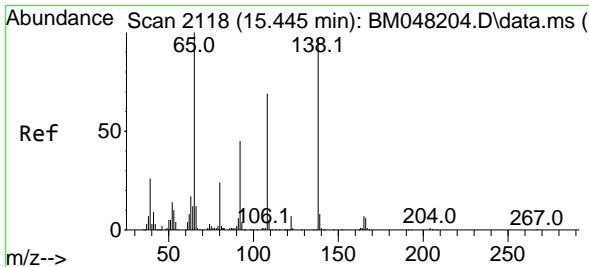
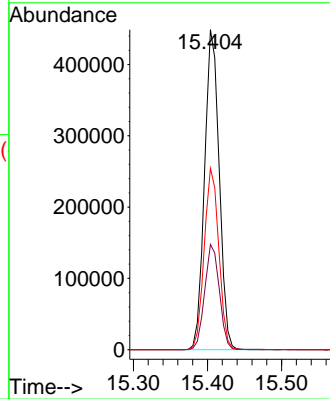
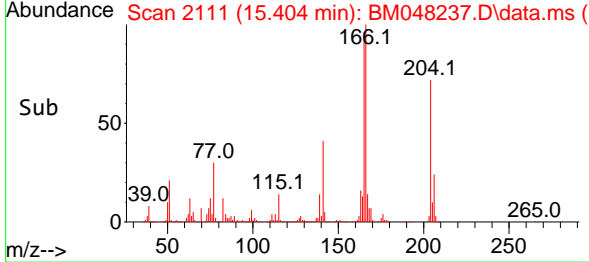


#61  
 4-Chlorophenyl-phenylether  
 Concen: 47.106 ng  
 RT: 15.404 min Scan# 2111  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

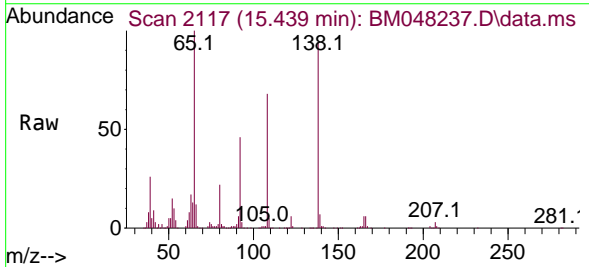
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



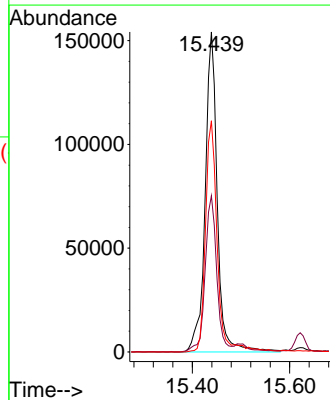
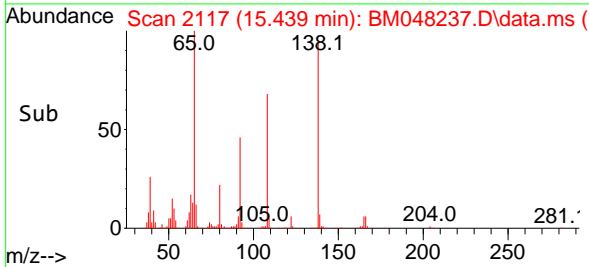
Tgt Ion:204 Resp: 615954  
 Ion Ratio Lower Upper  
 204 100  
 206 32.9 26.2 39.4  
 141 56.7 47.0 70.6

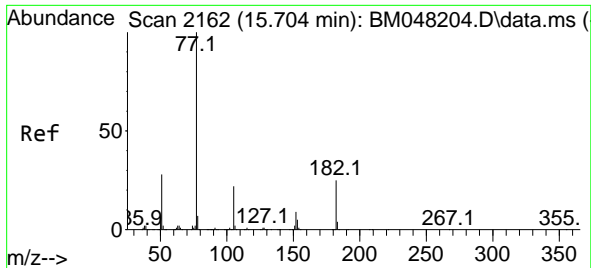


#62  
 4-Nitroaniline  
 Concen: 44.901 ng  
 RT: 15.439 min Scan# 2117  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42



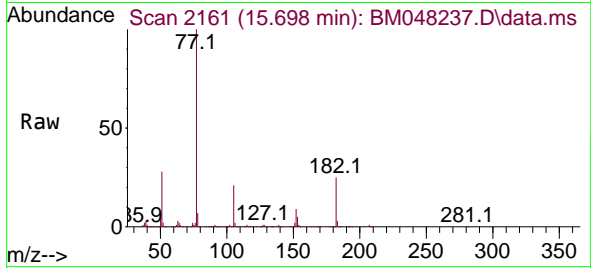
Tgt Ion:138 Resp: 266271  
 Ion Ratio Lower Upper  
 138 100  
 92 48.8 26.9 66.9  
 108 72.3 51.3 91.3





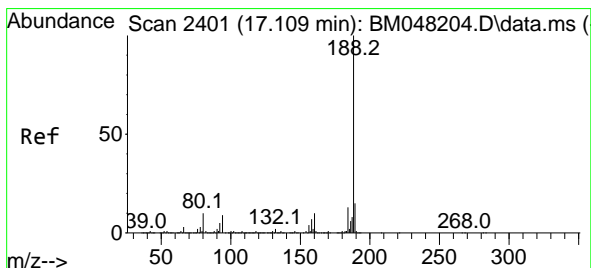
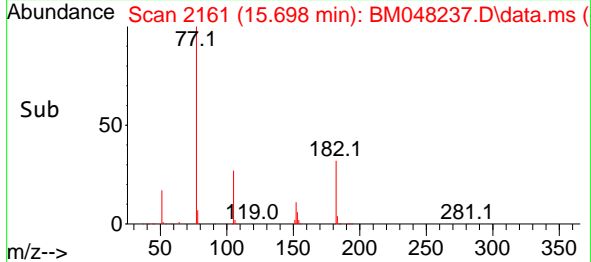
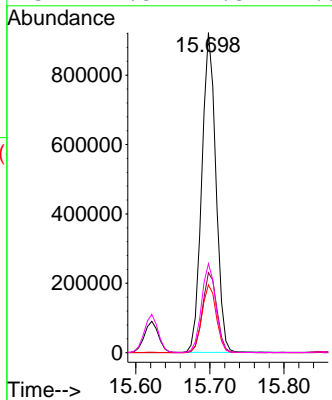
#63  
 Azobenzene  
 Concen: 49.273 ng  
 RT: 15.698 min Scan# 2161  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



Tgt Ion: 77 Resp: 1217591

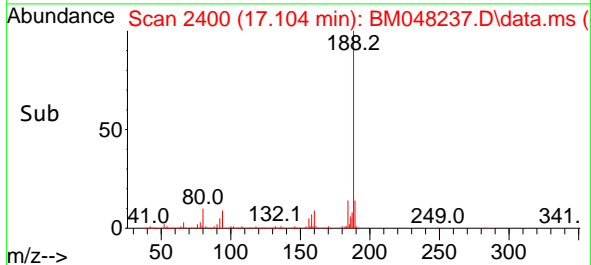
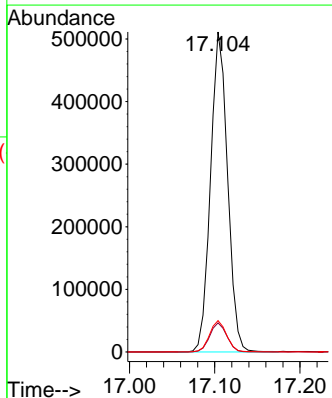
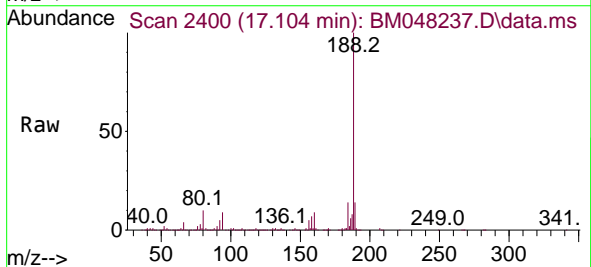
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.3	45.3
105	21.2	1.6	41.6
51	27.8	7.8	47.8

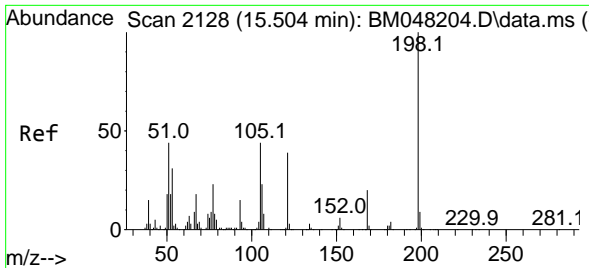


#64  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.104 min Scan# 2400  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion: 188 Resp: 712540

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.3	10.9
80	9.8	8.0	12.0



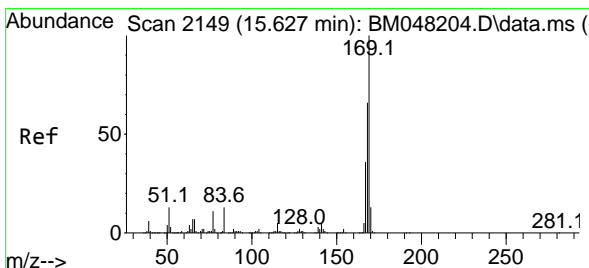
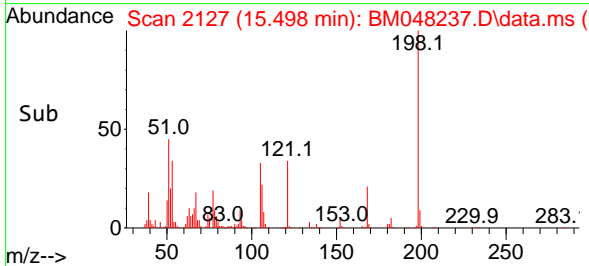
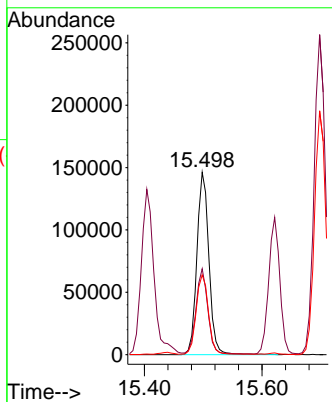
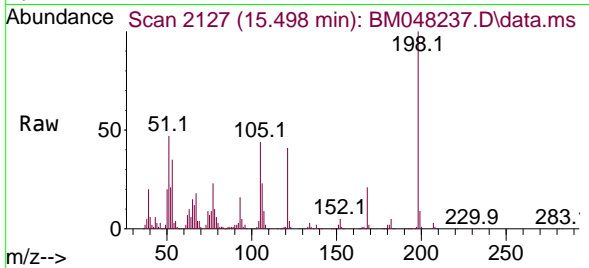


#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 50.087 ng  
 RT: 15.498 min Scan# 2127  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:198 Resp: 207072

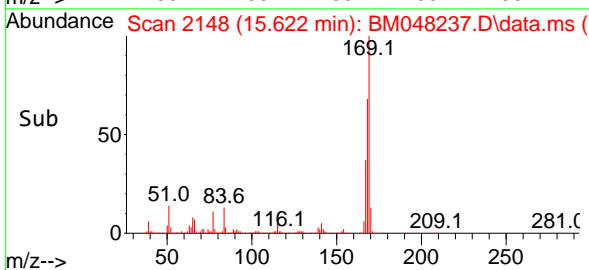
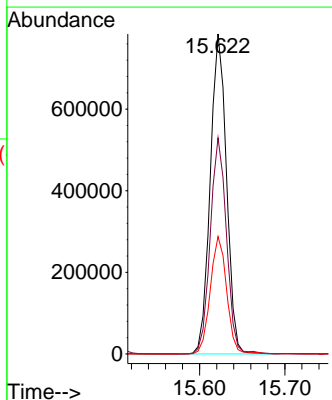
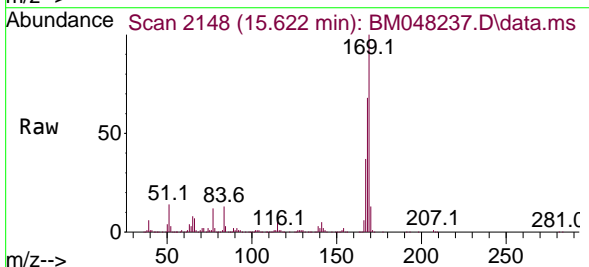
Ion	Ratio	Lower	Upper
198	100		
51	47.1	25.4	65.4
105	43.8	23.9	63.9

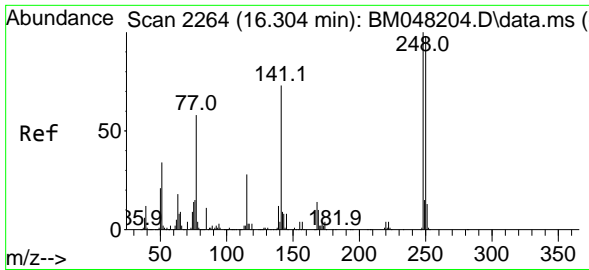


#66  
 n-Nitrosodiphenylamine  
 Concen: 53.085 ng  
 RT: 15.622 min Scan# 2148  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:169 Resp: 1038366

Ion	Ratio	Lower	Upper
169	100		
168	67.6	52.9	79.3
167	36.7	29.3	43.9



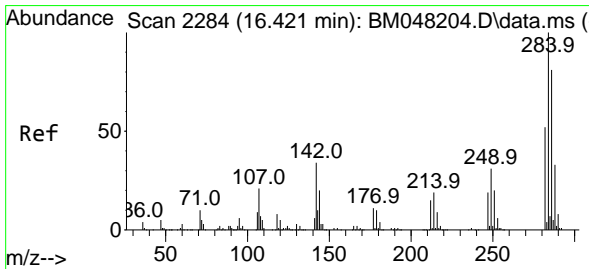
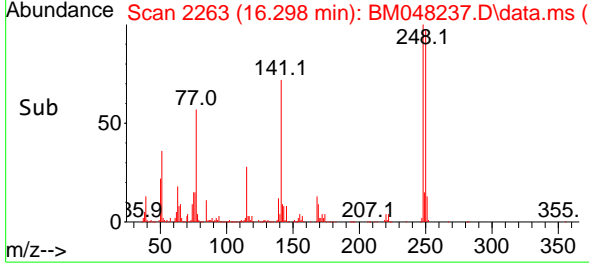
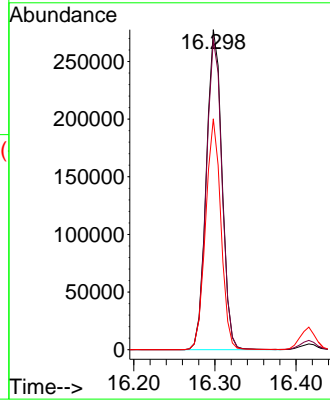
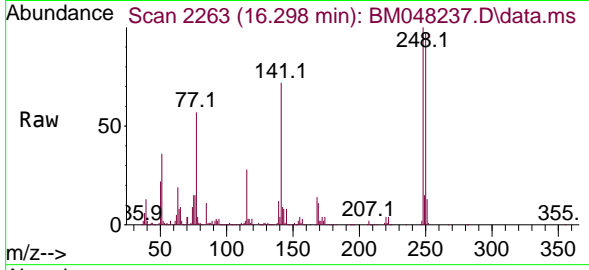


#67  
 4-Bromophenyl-phenylether  
 Concen: 51.351 ng  
 RT: 16.298 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:248 Resp: 370969

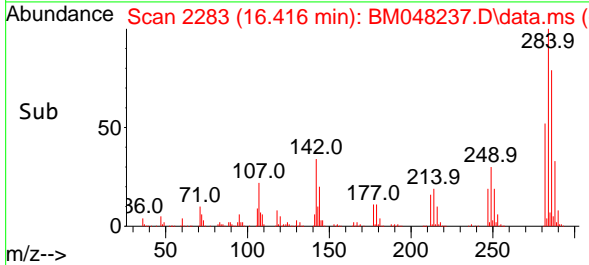
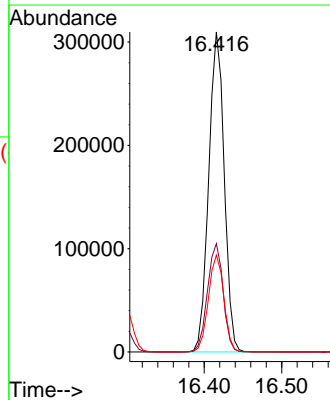
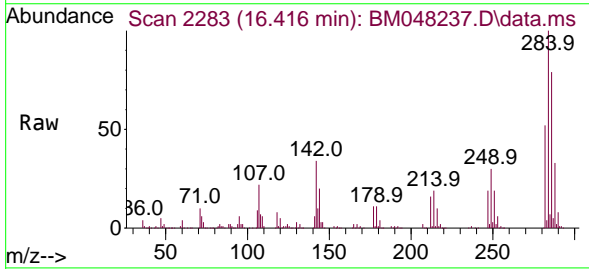
Ion	Ratio	Lower	Upper
248	100		
250	96.9	78.3	117.5
141	72.2	58.0	87.0

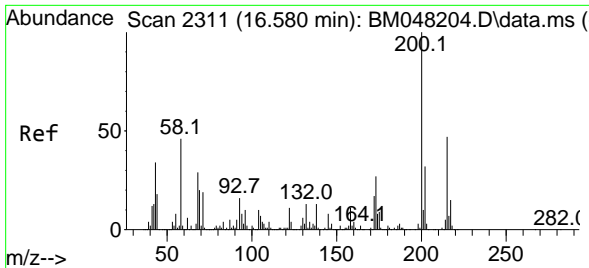


#68  
 Hexachlorobenzene  
 Concen: 49.577 ng  
 RT: 16.416 min Scan# 2283  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:284 Resp: 430167

Ion	Ratio	Lower	Upper
284	100		
142	33.8	27.0	40.4
249	30.3	24.6	36.8

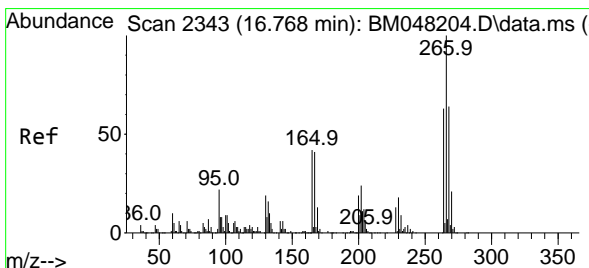
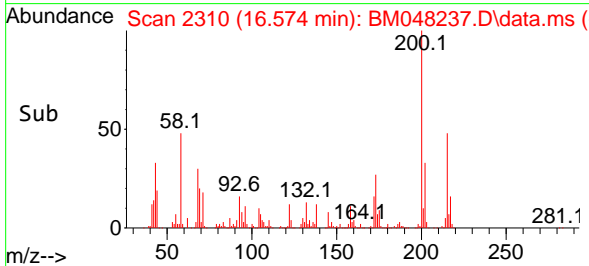
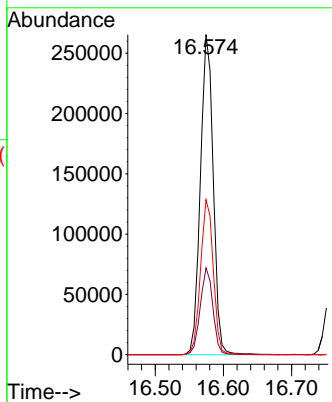
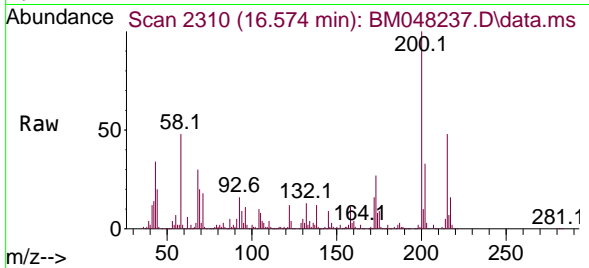




#69  
 Atrazine  
 Concen: 63.680 ng  
 RT: 16.574 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

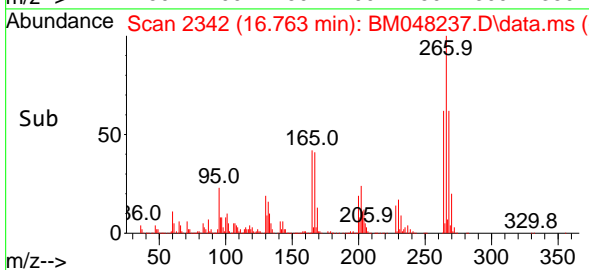
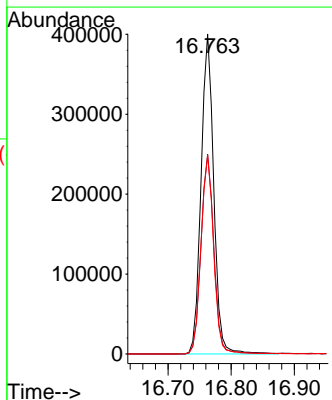
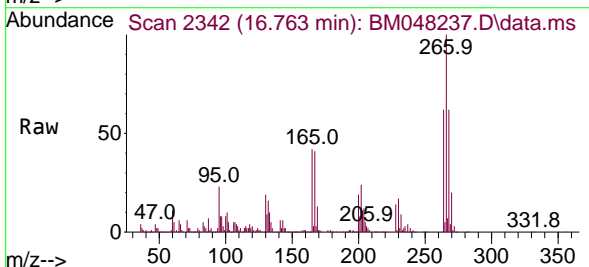
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

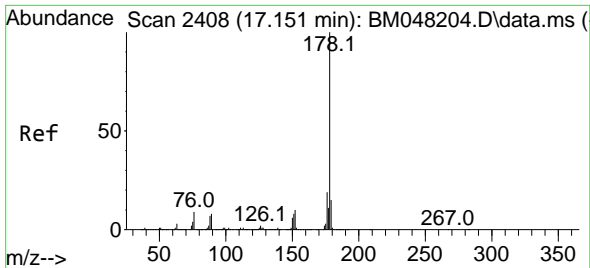
Tgt Ion:200 Resp: 348529  
 Ion Ratio Lower Upper  
 200 100  
 173 27.1 6.5 46.5  
 215 48.4 27.2 67.2



#70  
 Pentachlorophenol  
 Concen: 97.899 ng  
 RT: 16.763 min Scan# 2342  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:266 Resp: 557690  
 Ion Ratio Lower Upper  
 266 100  
 268 62.4 50.8 76.2  
 264 62.1 50.2 75.2



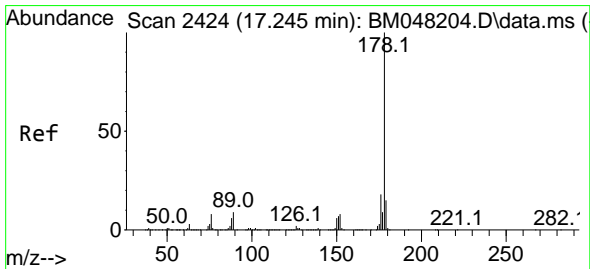
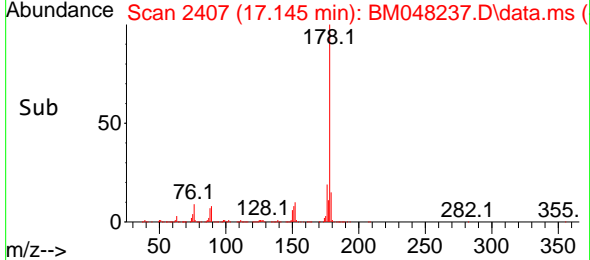
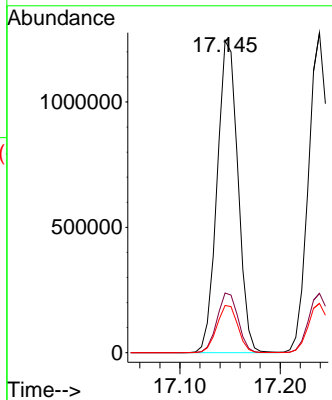
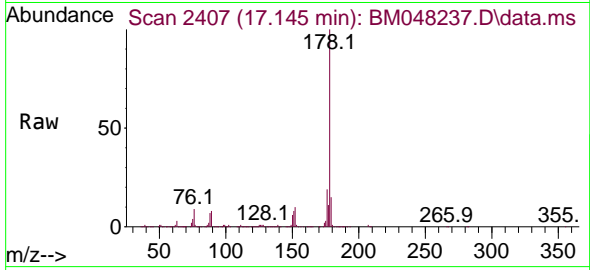


#71  
 Phenanthrene  
 Concen: 50.808 ng  
 RT: 17.145 min Scan# 24  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument : BNA\_M  
 ClientSampleId : PB164369BS

Tgt Ion:178 Resp: 1792677

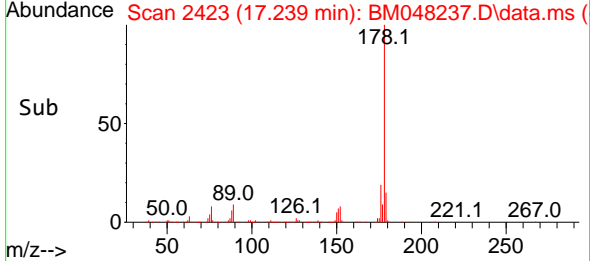
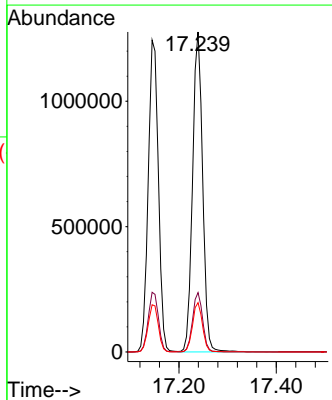
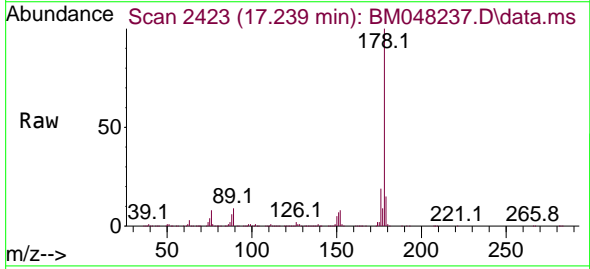
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.2	12.4	18.6



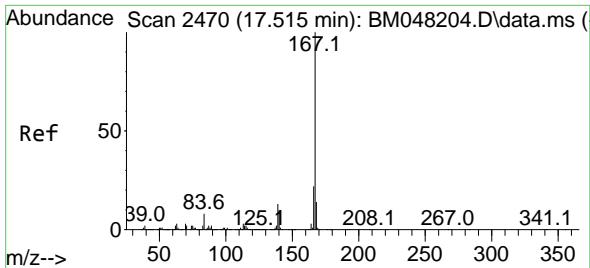
#72  
 Anthracene  
 Concen: 53.751 ng  
 RT: 17.239 min Scan# 2423  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:178 Resp: 1835874

Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.8	22.2
179	15.4	12.2	18.2





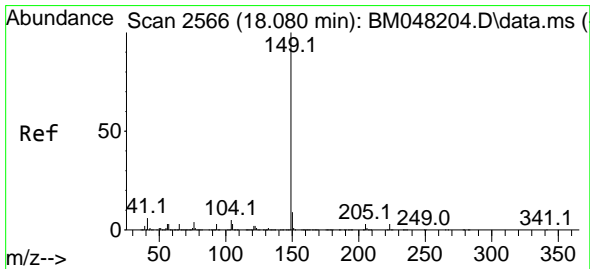
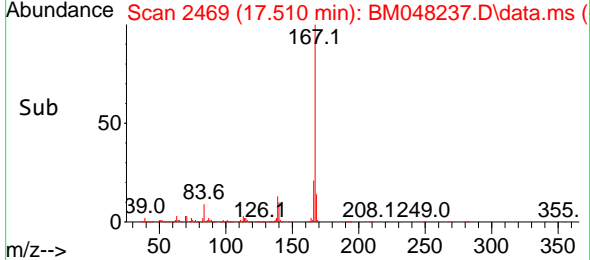
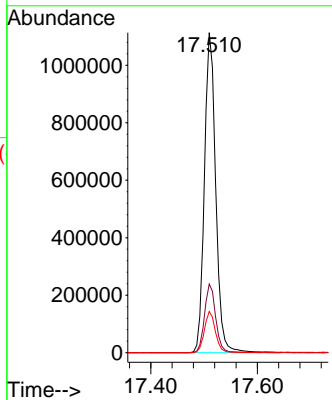
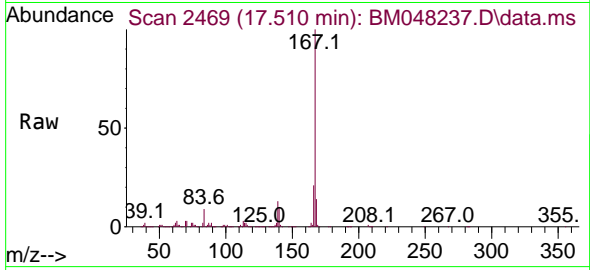


#73  
 Carbazole  
 Concen: 48.943 ng  
 RT: 17.510 min Scan# 24  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument : BNA\_M  
 ClientSampleId : PB164369BS

Tgt Ion:167 Resp: 1638769

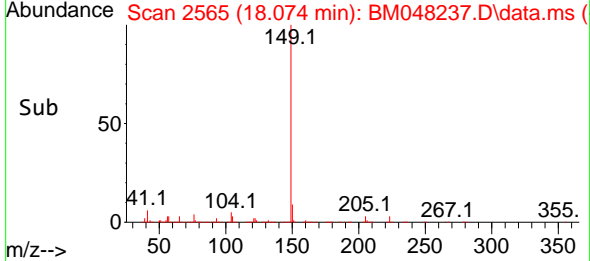
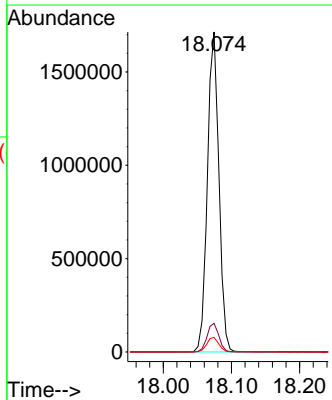
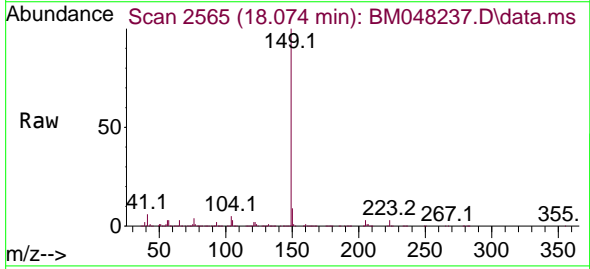
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	12.9	10.4	15.6

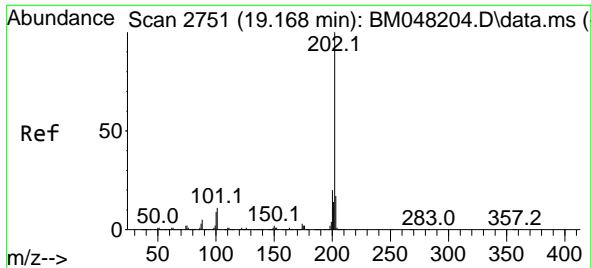


#74  
 Di-n-butylphthalate  
 Concen: 48.238 ng  
 RT: 18.074 min Scan# 2565  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:149 Resp: 2010401

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.2	10.8
104	4.6	3.8	5.6



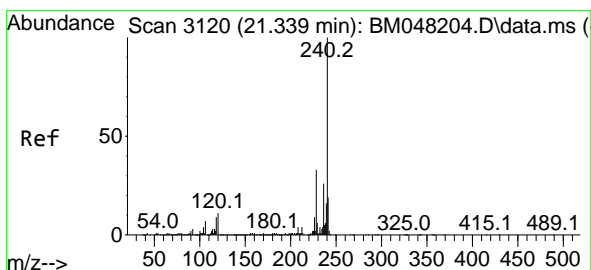
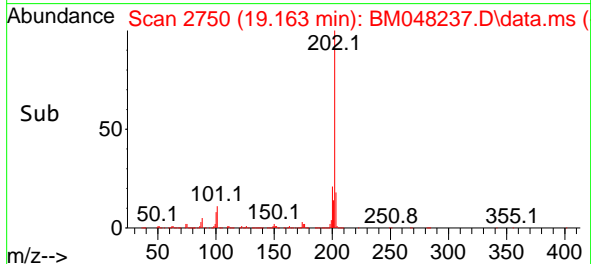
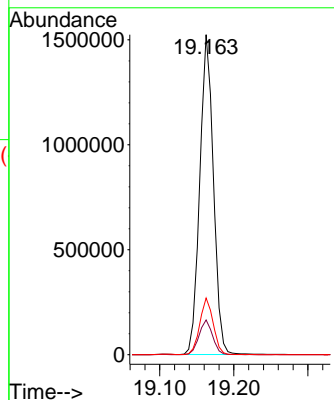
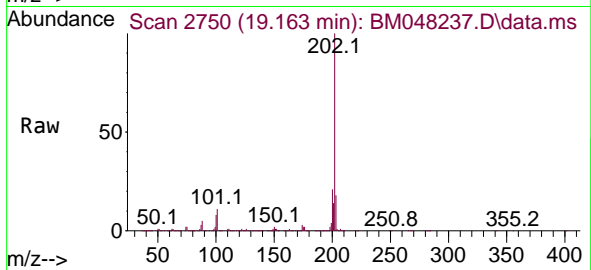


#75  
 Fluoranthene  
 Concen: 46.354 ng  
 RT: 19.163 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:202 Resp: 1950971

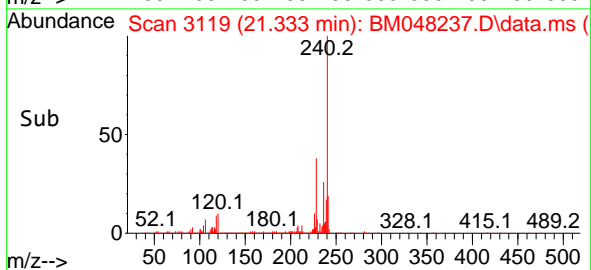
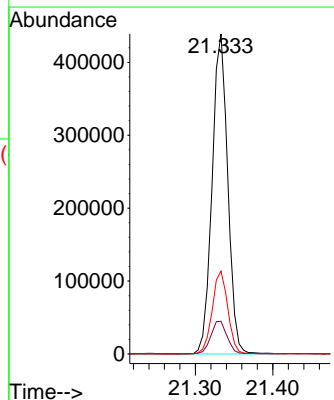
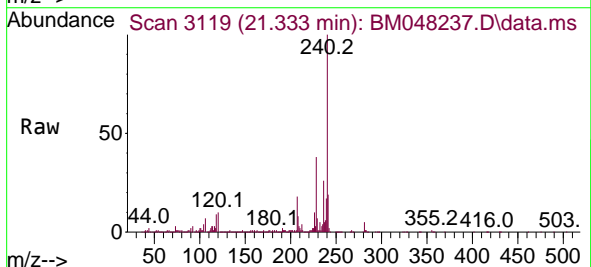
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	31.0
203	17.7	0.0	37.5

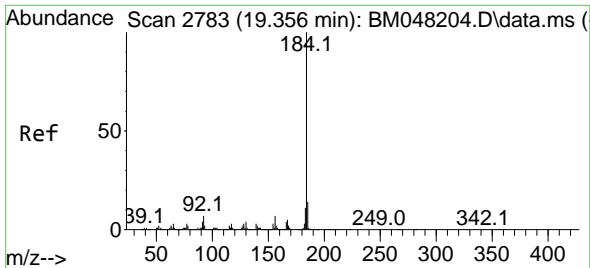


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.333 min Scan# 3119  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:240 Resp: 616038

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.6	13.0
236	25.9	20.7	31.1

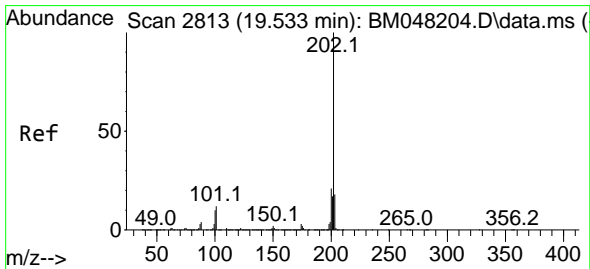
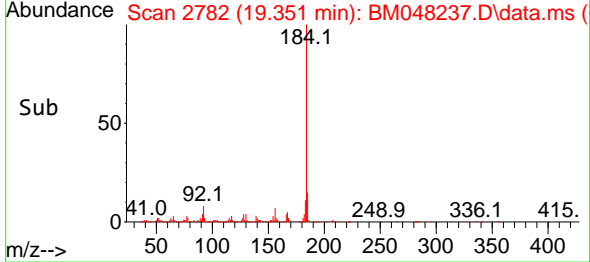
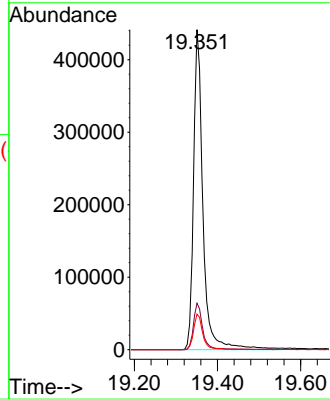
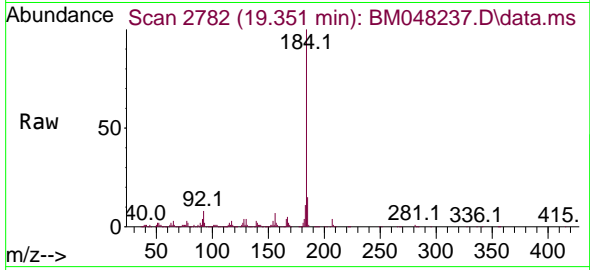




#77  
 Benzidine  
 Concen: 97.505 ng  
 RT: 19.351 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

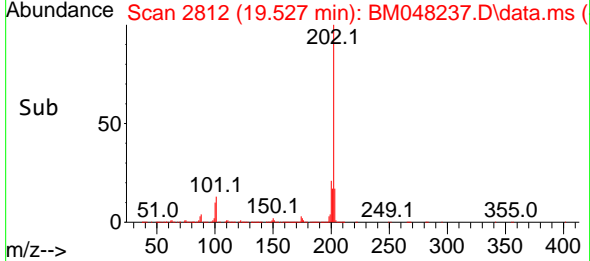
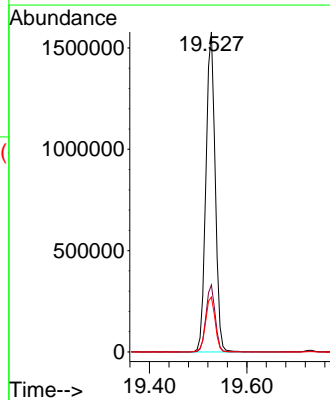
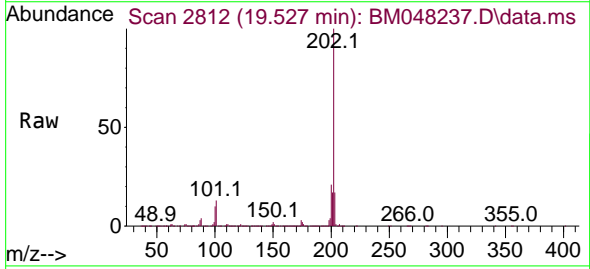
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

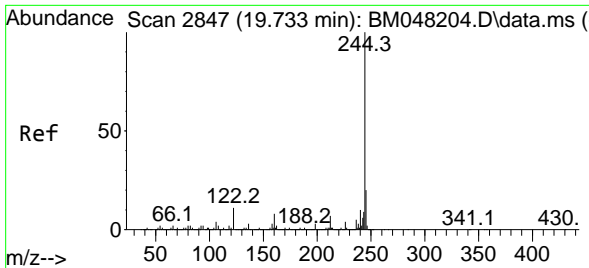
Tgt Ion:184 Resp: 693232  
 Ion Ratio Lower Upper  
 184 100  
 185 14.5 11.4 17.0  
 183 11.1 9.0 13.4



#78  
 Pyrene  
 Concen: 50.355 ng  
 RT: 19.527 min Scan# 2812  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

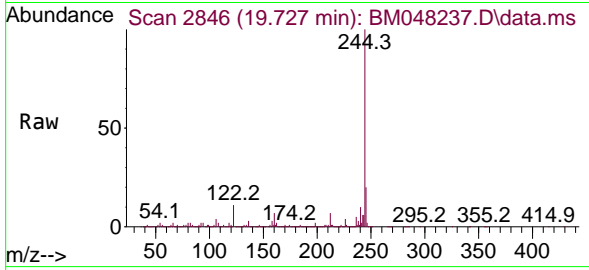
Tgt Ion:202 Resp: 2076321  
 Ion Ratio Lower Upper  
 202 100  
 200 21.0 16.9 25.3  
 203 17.1 14.1 21.1



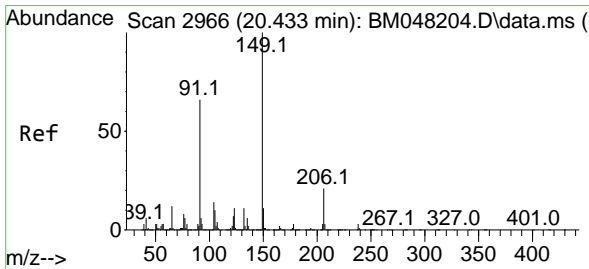
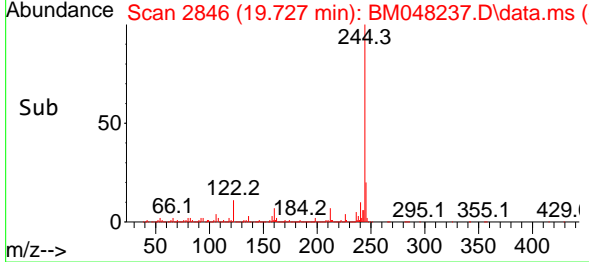
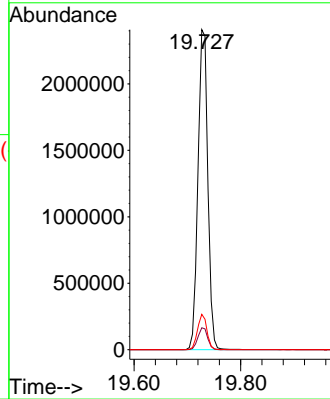


#79  
 Terphenyl-d14  
 Concen: 102.629 ng  
 RT: 19.727 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

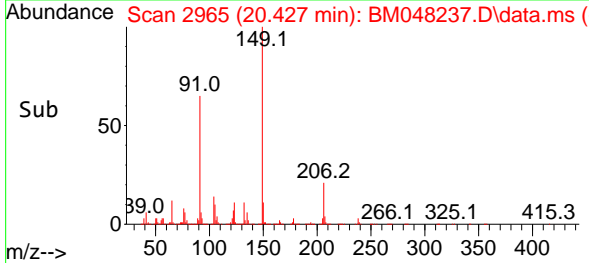
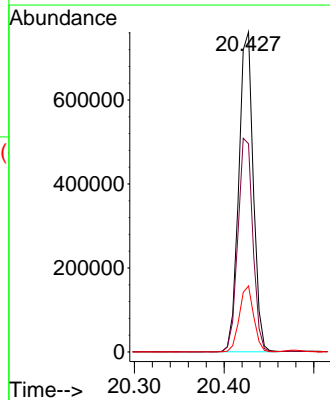
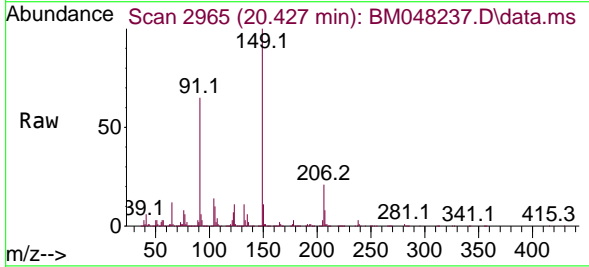


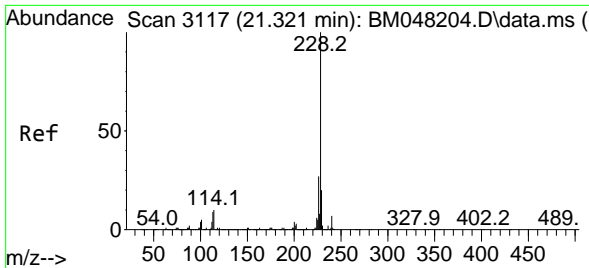
Tgt Ion:244 Resp: 3098083  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.6 8.4  
 122 11.1 8.8 13.2



#80  
 Butylbenzylphthalate  
 Concen: 49.543 ng  
 RT: 20.427 min Scan# 2965  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:149 Resp: 854251  
 Ion Ratio Lower Upper  
 149 100  
 91 65.0 52.5 78.7  
 206 20.7 17.0 25.6



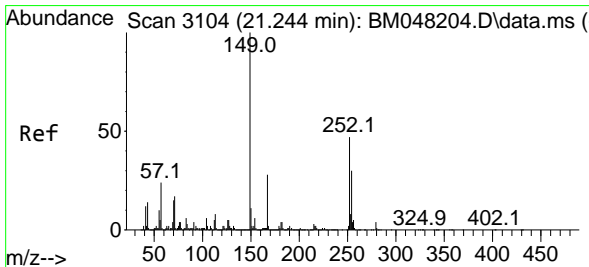
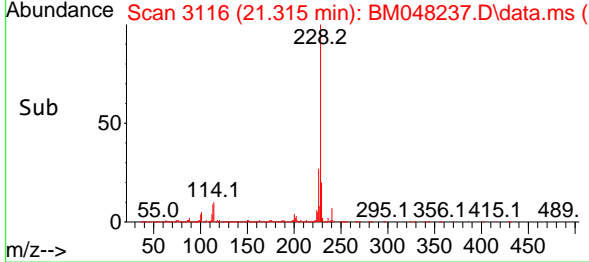
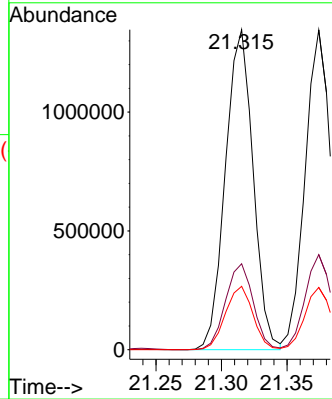
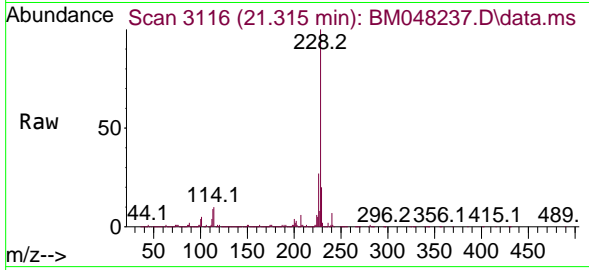


#81  
 Benzo(a)anthracene  
 Concen: 50.313 ng  
 RT: 21.315 min Scan# 3117  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:228 Resp: 1980643

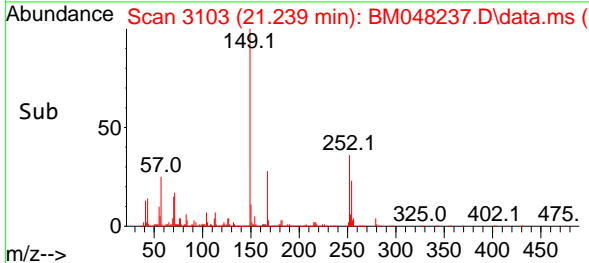
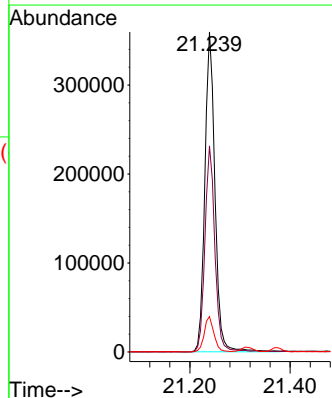
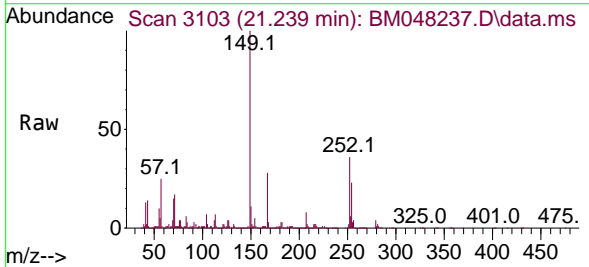
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.5	32.3
229	19.8	15.7	23.5

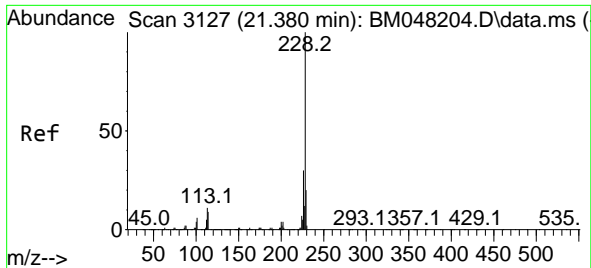


#82  
 3,3'-Dichlorobenzidine  
 Concen: 37.319 ng  
 RT: 21.239 min Scan# 3103  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:252 Resp: 503215

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.8	77.8
126	11.0	8.8	13.2



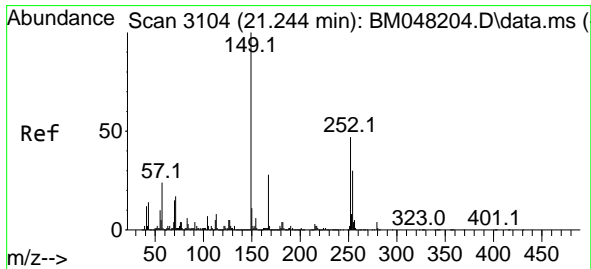
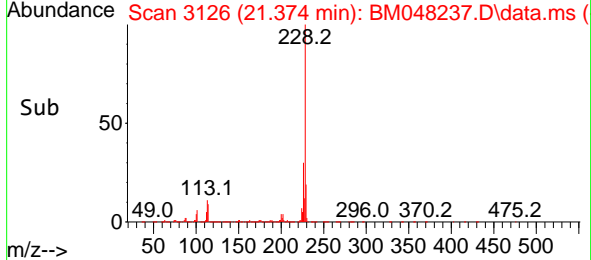
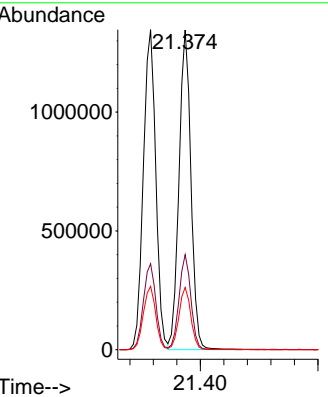
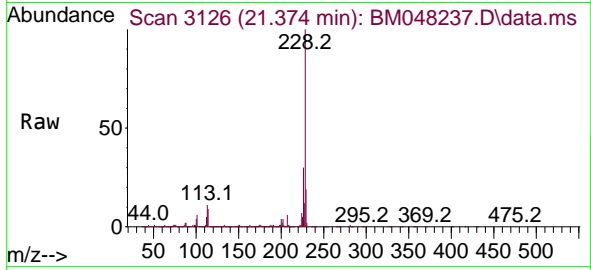


#83  
 Chrysene  
 Concen: 50.015 ng  
 RT: 21.374 min Scan# 3127  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument : BNA\_M  
 ClientSampleId : PB164369BS

Tgt Ion:228 Resp: 1889892

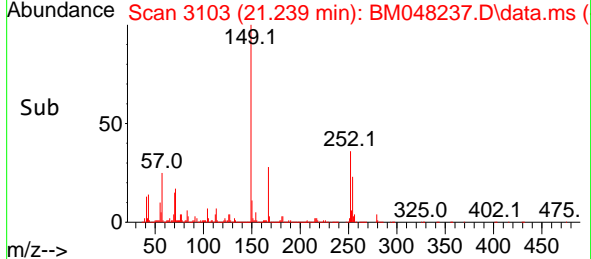
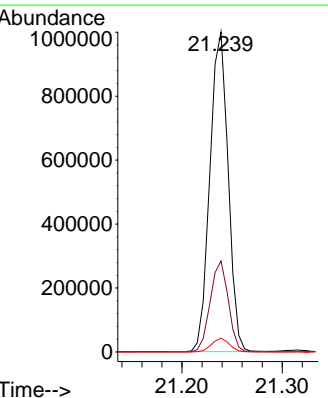
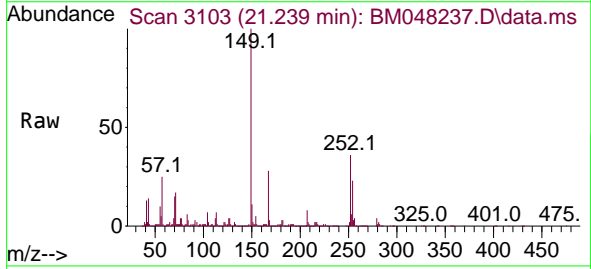
Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.5	35.3
229	19.5	15.7	23.5

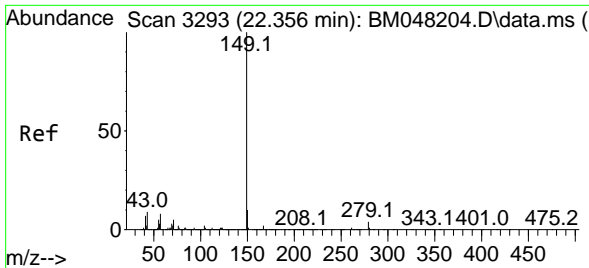


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 50.421 ng  
 RT: 21.239 min Scan# 3103  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:149 Resp: 1263594

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.5	33.7
279	4.3	3.3	4.9



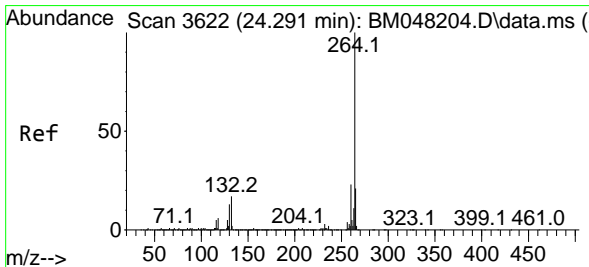
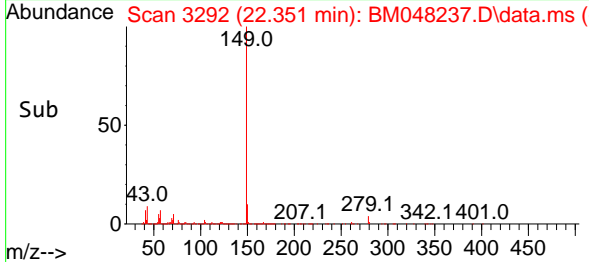
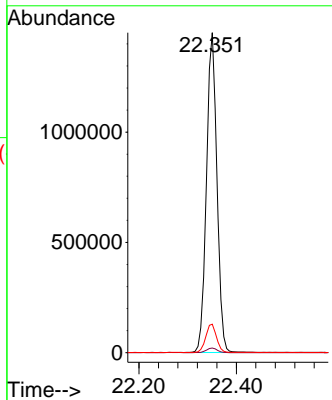
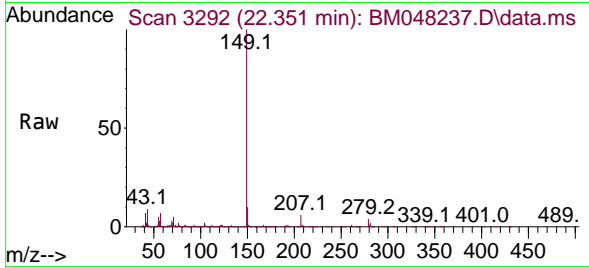


#85  
 Di-n-octyl phthalate  
 Concen: 49.521 ng  
 RT: 22.351 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion:149 Resp: 2149398

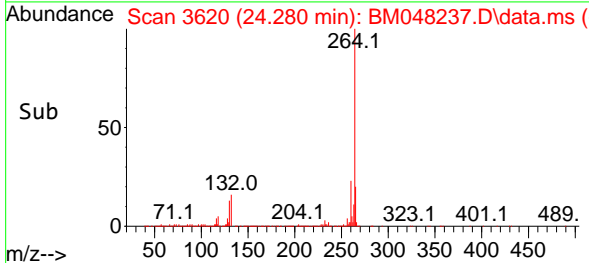
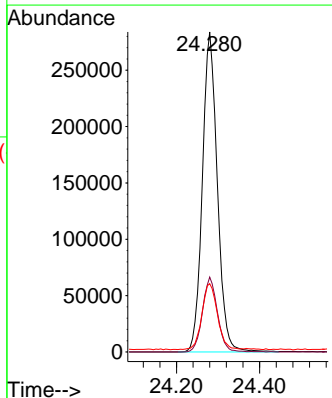
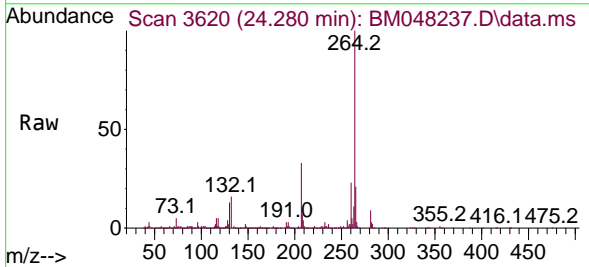
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	7.3	10.9

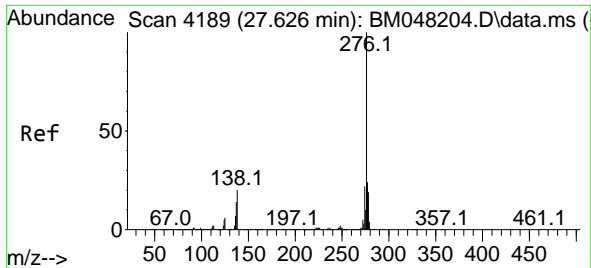


#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.280 min Scan# 3620  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:264 Resp: 708876

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.3	17.4	26.2



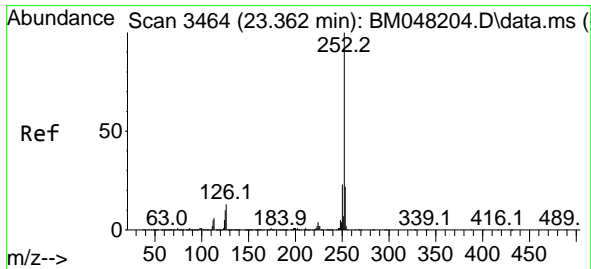
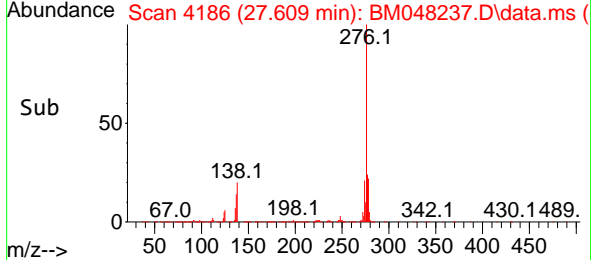
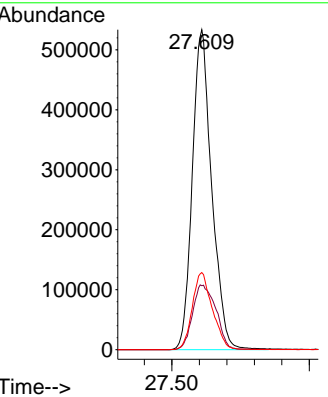
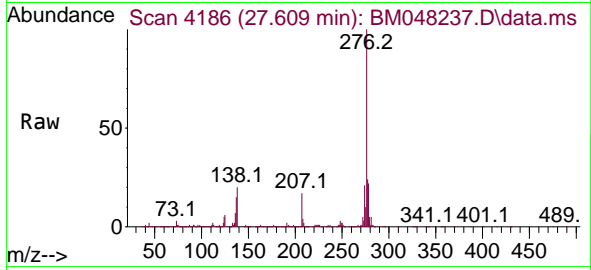


#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 55.712 ng  
 RT: 27.609 min Scan# 4186  
 Delta R.T. -0.017 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

Tgt Ion: 276 Resp: 2611543

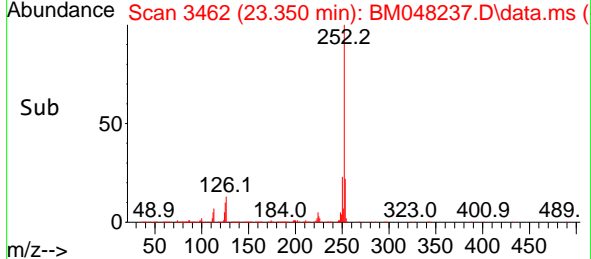
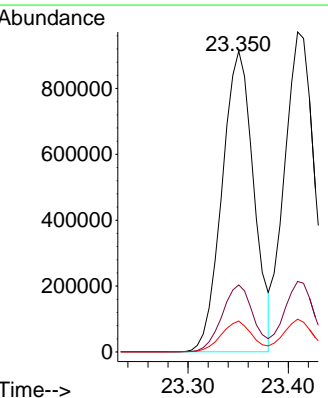
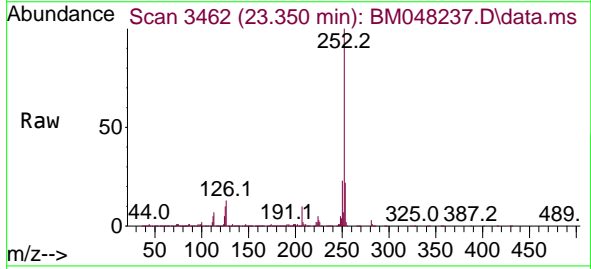
Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.8	29.6
277	25.0	20.0	30.0



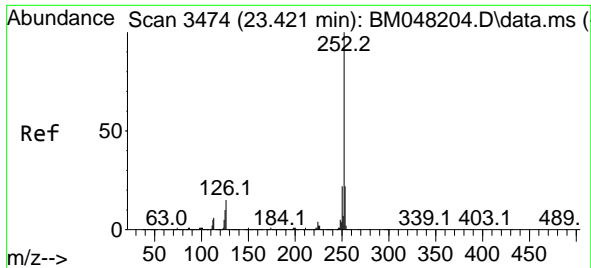
#88  
 Benzo(b)fluoranthene  
 Concen: 49.418 ng  
 RT: 23.350 min Scan# 3462  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion: 252 Resp: 2008564

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	10.2	7.9	11.9



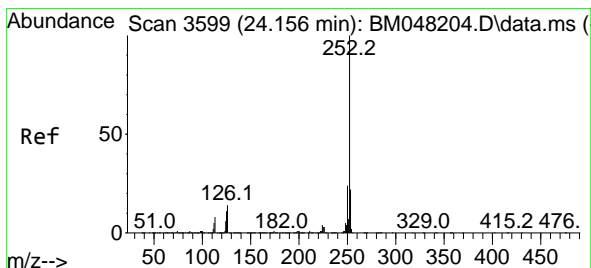
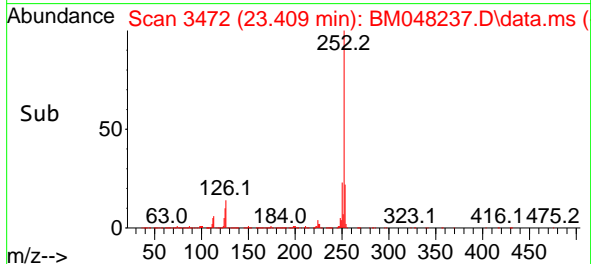
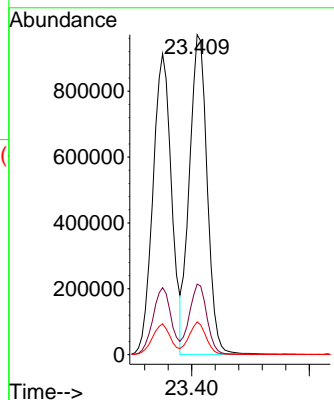
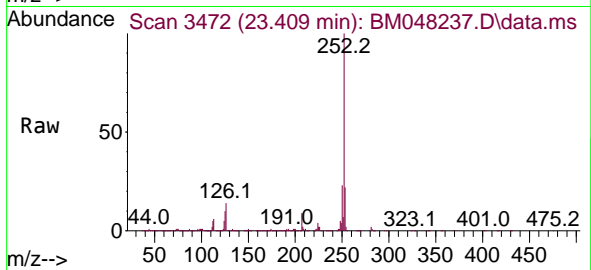




#89  
 Benzo(k)fluoranthene  
 Concen: 51.792 ng  
 RT: 23.409 min Scan# 34  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

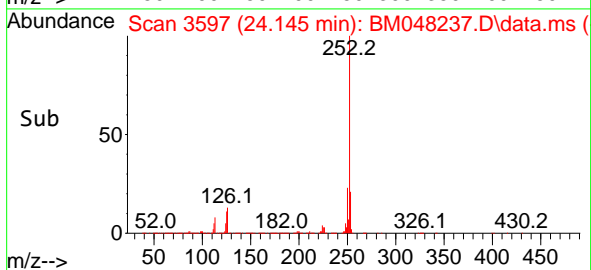
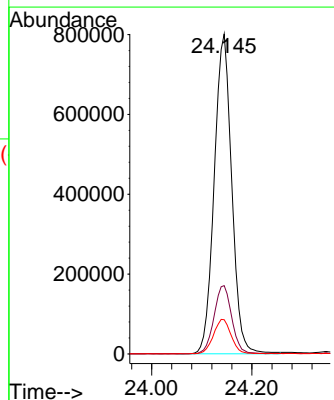
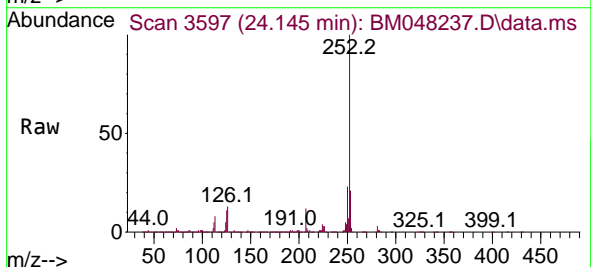
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS

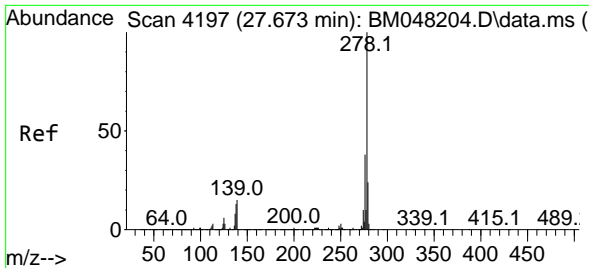
Tgt Ion:252 Resp: 2035238  
 Ion Ratio Lower Upper  
 252 100  
 253 22.1 17.8 26.8  
 125 10.3 7.8 11.6



#90  
 Benzo(a)pyrene  
 Concen: 54.952 ng  
 RT: 24.145 min Scan# 3597  
 Delta R.T. -0.011 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

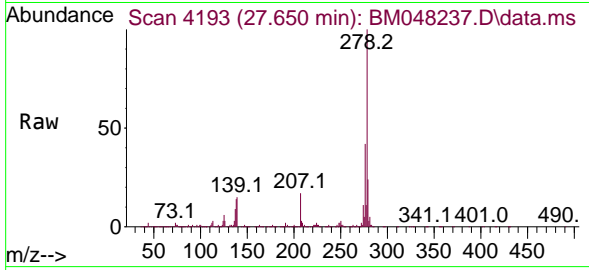
Tgt Ion:252 Resp: 1941733  
 Ion Ratio Lower Upper  
 252 100  
 253 21.3 17.3 25.9  
 125 10.7 8.8 13.2



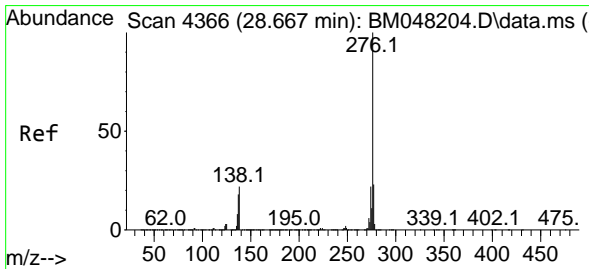
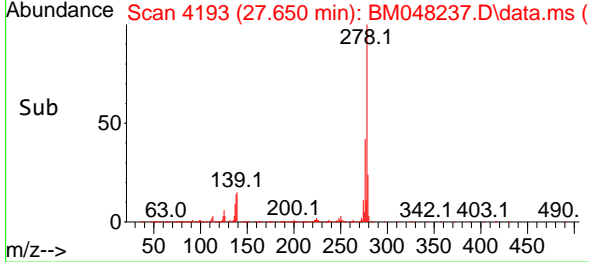
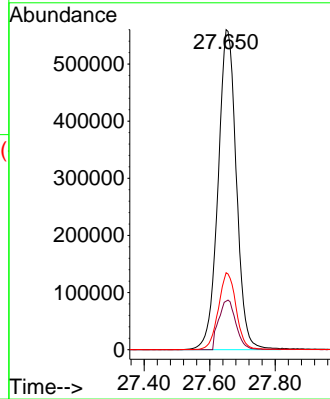


#91  
 Dibenzo(a,h)anthracene  
 Concen: 55.388 ng  
 RT: 27.650 min Scan# 41  
 Delta R.T. -0.023 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB164369BS



Tgt Ion:278 Resp: 2162109  
 Ion Ratio Lower Upper  
 278 100  
 139 15.1 12.2 18.4  
 279 24.1 19.0 28.6



#92  
 Benzo(g,h,i)perylene  
 Concen: 50.501 ng  
 RT: 28.644 min Scan# 4362  
 Delta R.T. -0.023 min  
 Lab File: BM048237.D  
 Acq: 25 Oct 2024 15:42

Tgt Ion:276 Resp: 2018651  
 Ion Ratio Lower Upper  
 276 100  
 277 23.7 18.5 27.7  
 138 20.2 17.5 26.3

