

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010325\
 Data File : BM049327.D
 Acq On : 03 Jan 2025 13:54
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 03 17:12:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 17:04:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	168330	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	611908	20.000	ng	0.00
39) Acenaphthene-d10	14.163	164	393513	20.000	ng	0.00
64) Phenanthrene-d10	16.915	188	829569	20.000	ng	0.00
76) Chrysene-d12	21.145	240	781018	20.000	ng	0.00
86) Perylene-d12	23.933	264	817385	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	432128	40.408	ng	0.00
7) Phenol-d6	6.716	99	550552	40.138	ng	0.00
23) Nitrobenzene-d5	8.669	82	521659	40.487	ng	0.00
42) 2,4,6-Tribromophenol	15.663	330	203403	38.651	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	1223623	40.412	ng	0.00
79) Terphenyl-d14	19.568	244	1893386	40.152	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.157	88	94283	20.836	ng	99
3) Pyridine	3.534	79	259080	20.955	ng	96
4) n-Nitrosodimethylamine	3.446	42	108467	20.656	ng	# 94
6) Aniline	6.863	93	233162	21.066	ng	99
8) 2-Chlorophenol	7.098	128	216148	20.116	ng	99
9) Benzaldehyde	6.681	77	169453	21.851	ng	100
10) Phenol	6.745	94	275882	20.220	ng	99
11) bis(2-Chloroethyl)ether	6.963	93	222913	20.278	ng	98
12) 1,3-Dichlorobenzene	7.416	146	262862	20.195	ng	99
13) 1,4-Dichlorobenzene	7.557	146	264646	20.143	ng	99
14) 1,2-Dichlorobenzene	7.869	146	255420	20.157	ng	99
15) Benzyl Alcohol	7.769	79	174191	19.989	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.057	45	327051	20.537	ng	99
17) 2-Methylphenol	7.975	107	170452	20.185	ng	99
18) Hexachloroethane	8.586	117	99435	20.422	ng	97
19) n-Nitroso-di-n-propyla...	8.328	70	176448	20.229	ng	99
20) 3+4-Methylphenols	8.298	107	233264	20.184	ng	98
22) Acetophenone	8.339	105	331597	20.100	ng	# 99
24) Nitrobenzene	8.710	77	268927	20.534	ng	99
25) Isophorone	9.234	82	438596	20.193	ng	99
26) 2-Nitrophenol	9.416	139	103202	19.805	ng	98
27) 2,4-Dimethylphenol	9.486	122	128070	19.971	ng	98
28) bis(2-Chloroethoxy)met...	9.722	93	286077	20.279	ng	99
29) 2,4-Dichlorophenol	9.945	162	204435	20.070	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	258741	20.423	ng	99
31) Naphthalene	10.333	128	667546	20.221	ng	100
32) Benzoic acid	9.598	122	119290	17.974	ng	97
33) 4-Chloroaniline	10.457	127	225572	20.361	ng	99
34) Hexachlorobutadiene	10.628	225	163717	20.229	ng	99
35) Caprolactam	11.222	113	56556	20.081	ng	92
36) 4-Chloro-3-methylphenol	11.586	107	192225	19.750	ng	98
37) 2-Methylnaphthalene	11.957	142	452192	19.918	ng	99
38) 1-Methylnaphthalene	12.180	142	446932	19.880	ng	99
40) 1,2,4,5-Tetrachloroben...	12.333	216	270372	19.987	ng	100
41) Hexachlorocyclopentadiene	12.316	237	90962	20.310	ng	99
43) 2,4,6-Trichlorophenol	12.580	196	170976	19.971	ng	98

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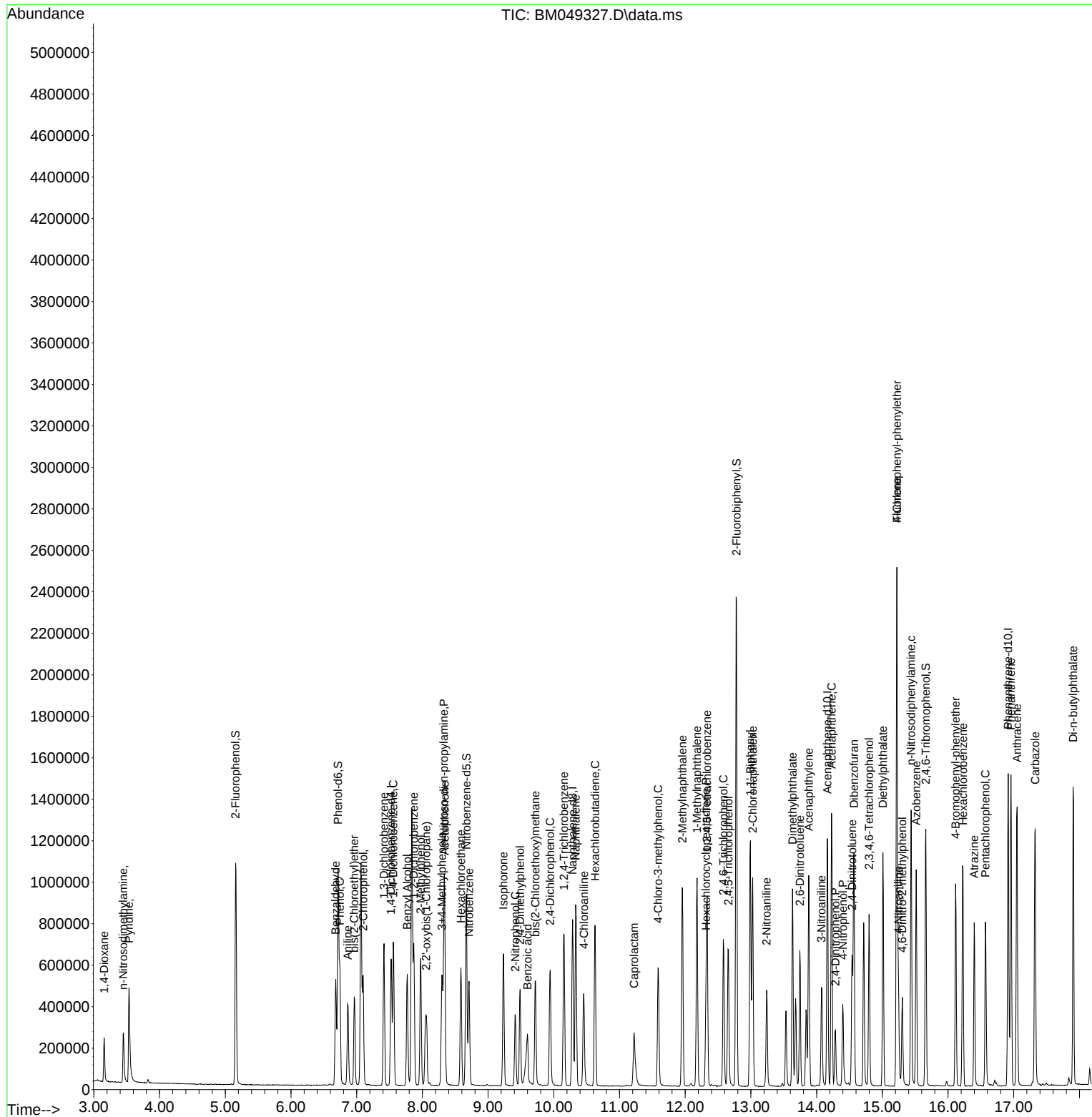
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.657	196	187384	19.814	ng	98
46) 1,1'-Biphenyl	12.992	154	594443	19.962	ng	100
47) 2-Chloronaphthalene	13.027	162	491142	20.084	ng	99
48) 2-Nitroaniline	13.239	65	126134	19.588	ng	99
49) Acenaphthylene	13.880	152	672135	20.037	ng	100
50) Dimethylphthalate	13.633	163	586770	20.198	ng	99
51) 2,6-Dinitrotoluene	13.745	165	125331	20.143	ng	94
52) Acenaphthene	14.227	154	432721	19.932	ng	99
53) 3-Nitroaniline	14.074	138	113281	19.736	ng	100
54) 2,4-Dinitrophenol	14.286	184	56311	17.717	ng	98
55) Dibenzofuran	14.568	168	719140	20.122	ng	99
56) 4-Nitrophenol	14.398	139	96787	19.147	ng	92
57) 2,4-Dinitrotoluene	14.539	165	164796	19.825	ng	99
58) Fluorene	15.221	166	598167	20.372	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.798	232	155987	19.945	ng	99
60) Diethylphthalate	15.010	149	574899	20.115	ng	99
61) 4-Chlorophenyl-phenyle...	15.221	204	319595	20.080	ng	100
62) 4-Nitroaniline	15.245	138	118517	20.108	ng	94
63) Azobenzene	15.515	77	552649	20.346	ng	99
65) 4,6-Dinitro-2-methylph...	15.304	198	86696	18.252	ng	93
66) n-Nitrosodiphenylamine	15.439	169	476746	19.851	ng	100
67) 4-Bromophenyl-phenylether	16.115	248	179081	19.685	ng	99
68) Hexachlorobenzene	16.227	284	211283	19.452	ng	99
69) Atrazine	16.398	200	132754	20.422	ng	98
70) Pentachlorophenol	16.568	266	133829	19.334	ng	96
71) Phenanthrene	16.957	178	881797	19.909	ng	100
72) Anthracene	17.051	178	836010	19.773	ng	100
73) Carbazole	17.327	167	819364	20.033	ng	99
74) Di-n-butylphthalate	17.904	149	974829	19.846	ng	100
75) Fluoranthene	18.986	202	1077771	19.789	ng	99
77) Benzidine	19.186	184	154757	13.364	ng	99
78) Pyrene	19.351	202	1117856	19.631	ng	99
80) Butylbenzylphthalate	20.274	149	405038	19.810	ng	94
81) Benzo(a)anthracene	21.133	228	1107816	20.068	ng	99
82) 3,3'-Dichlorobenzidine	21.068	252	342414	19.481	ng	98
83) Chrysene	21.186	228	1051265	20.303	ng	99
84) Bis(2-ethylhexyl)phtha...	21.086	149	633156	20.162	ng	98
85) Di-n-octyl phthalate	22.150	149	969517	19.480	ng	99
87) Indeno(1,2,3-cd)pyrene	27.021	276	1158989	19.369	ng	100
88) Benzo(b)fluoranthene	23.062	252	1065986	19.359	ng	99
89) Benzo(k)fluoranthene	23.115	252	1064046	19.788	ng	99
90) Benzo(a)pyrene	23.797	252	907678	19.501	ng	99
91) Dibenzo(a,h)anthracene	27.074	278	962179	19.259	ng	99
92) Benzo(g,h,i)perylene	27.985	276	978238	19.593	ng	98

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

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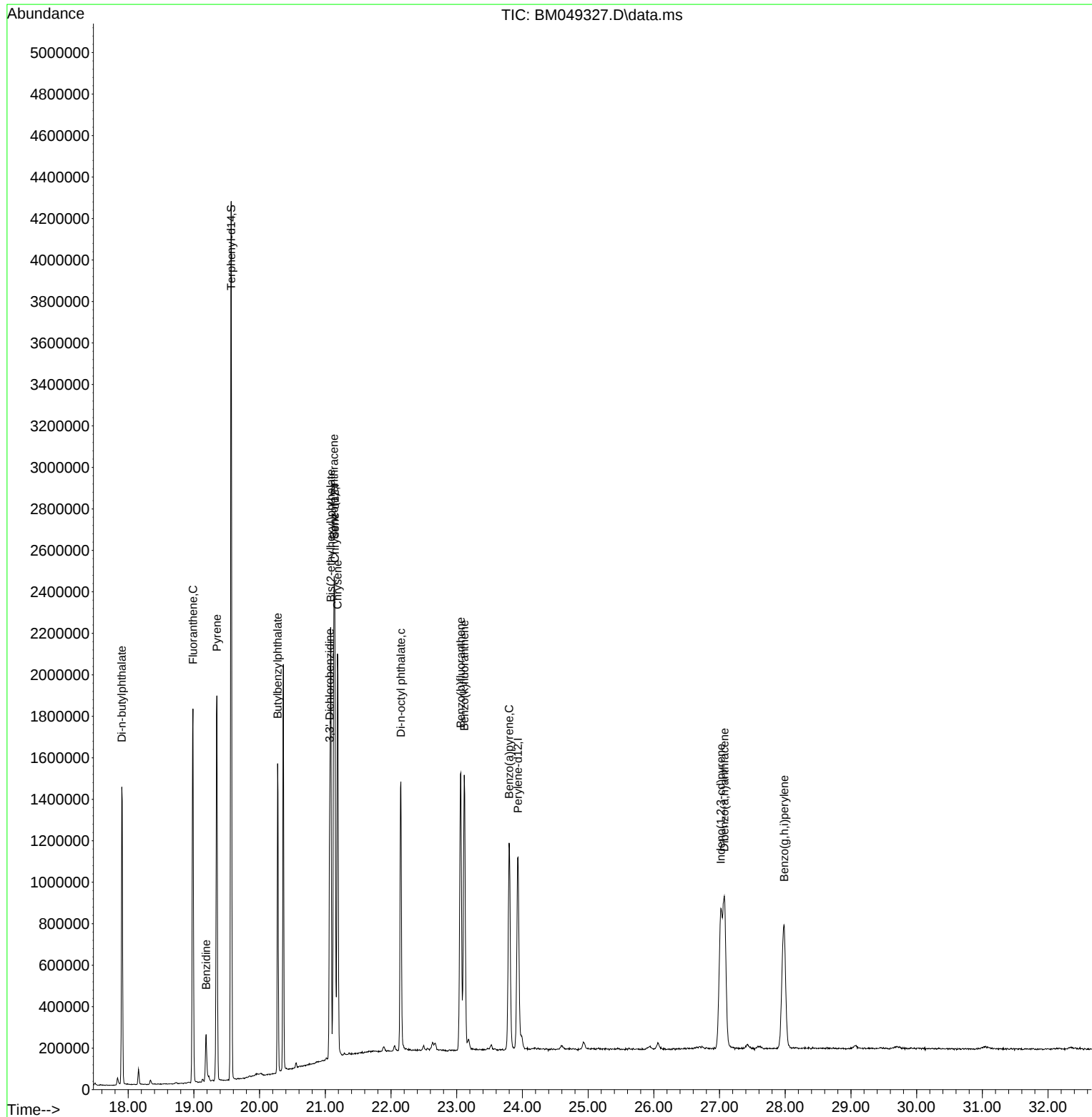
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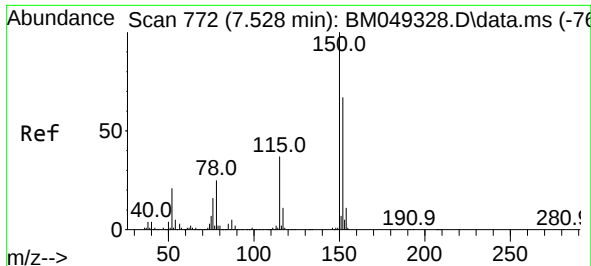


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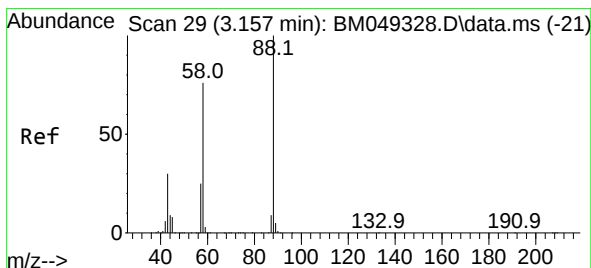
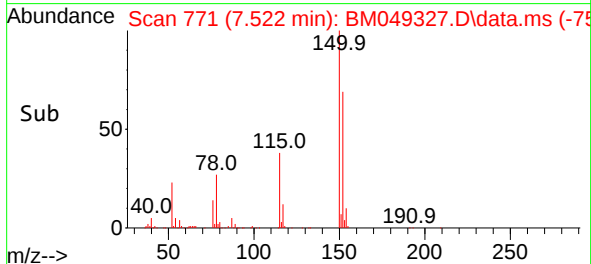
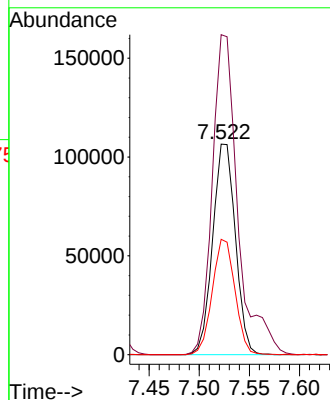
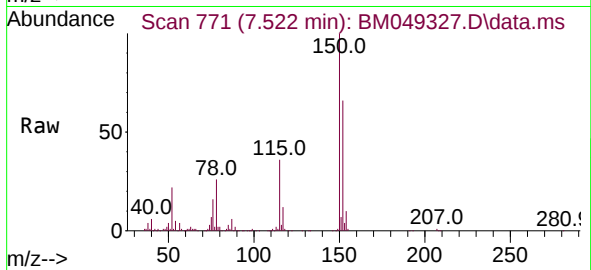




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.522 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BM049327.D
 Acq: 03 Jan 2025 13:54

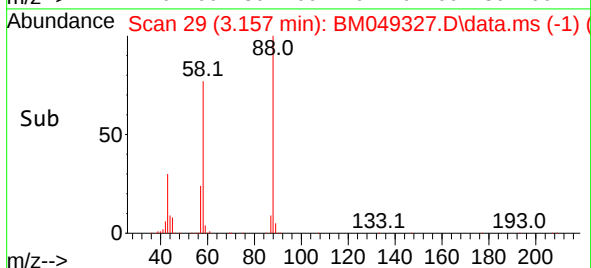
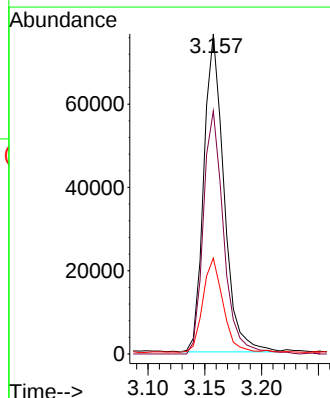
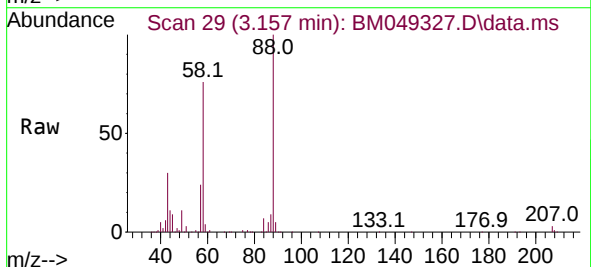
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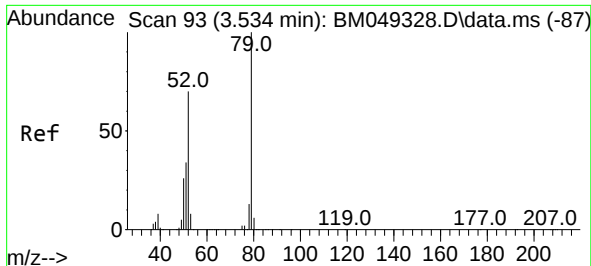
Tgt Ion:152 Resp: 168330
 Ion Ratio Lower Upper
 152 100
 150 152.0 119.0 178.4
 115 54.8 43.8 65.6



#2
 1,4-Dioxane
 Concen: 20.836 ng
 RT: 3.157 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: BM049327.D
 Acq: 03 Jan 2025 13:54

Tgt Ion: 88 Resp: 94283
 Ion Ratio Lower Upper
 88 100
 58 77.1 62.6 94.0
 43 30.0 24.6 37.0

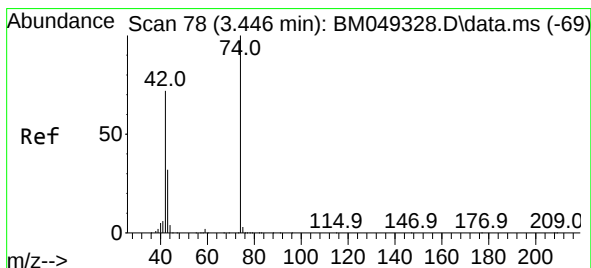
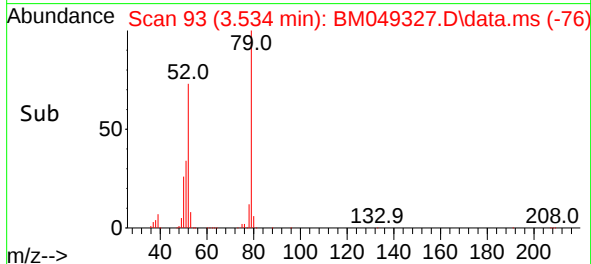
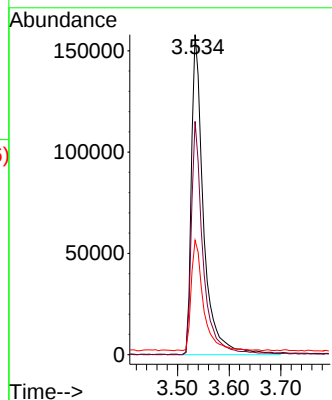
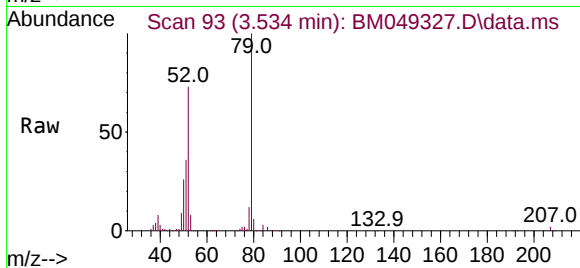




#3
Pyridine
Concen: 20.955 ng
RT: 3.534 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

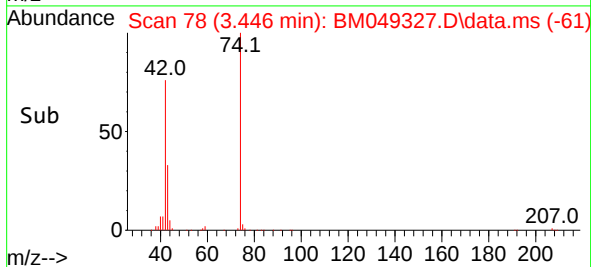
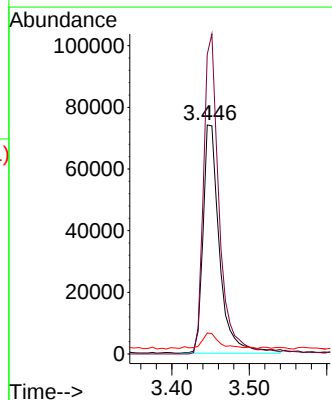
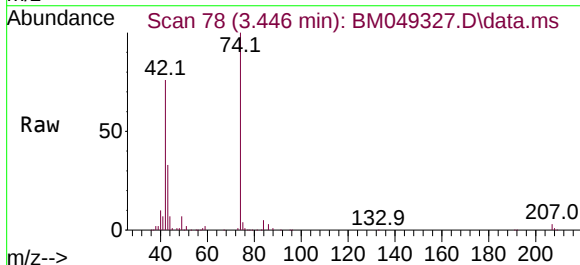
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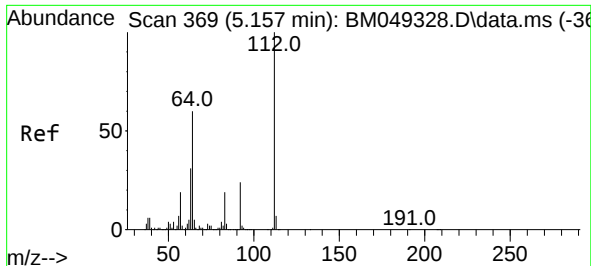
Tgt Ion: 79 Resp: 259080
Ion Ratio Lower Upper
79 100
52 72.9 55.7 83.5
51 35.8 27.4 41.0



#4
n-Nitrosodimethylamine
Concen: 20.656 ng
RT: 3.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion: 42 Resp: 108467
Ion Ratio Lower Upper
42 100
74 131.0 110.3 165.5
44 9.2 5.5 8.3

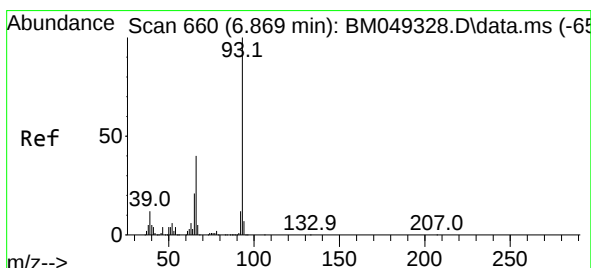
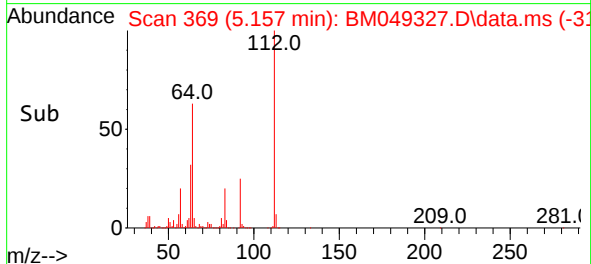
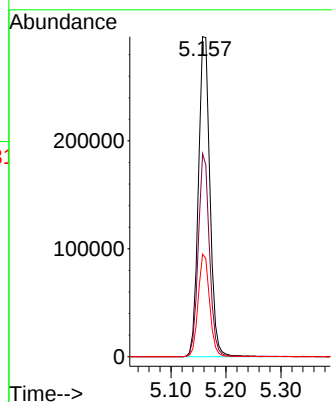
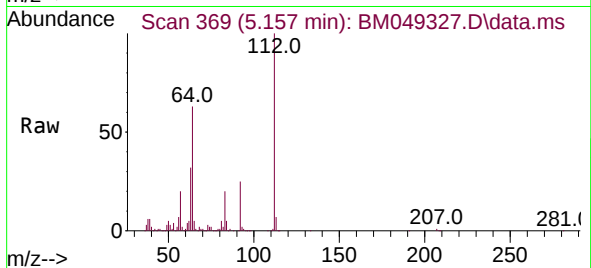




#5
2-Fluorophenol
Concen: 40.408 ng
RT: 5.157 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM049327.D
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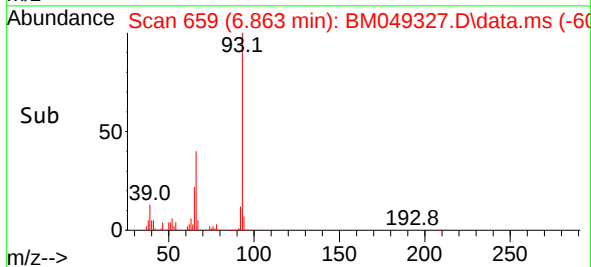
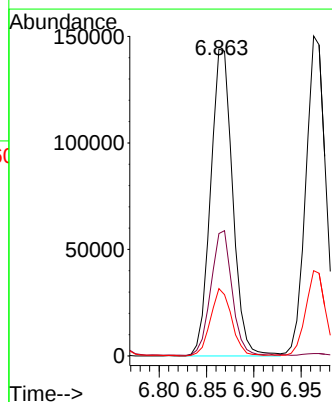
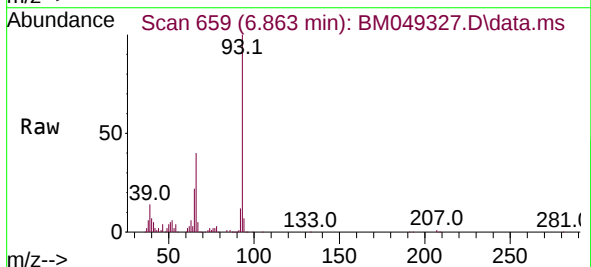
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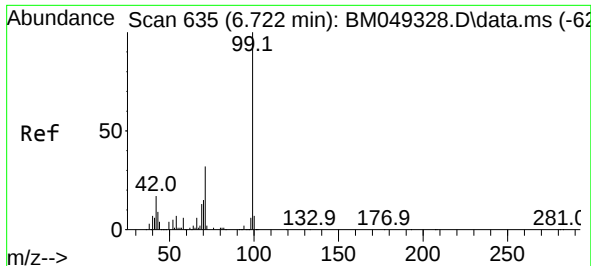
Tgt Ion:112 Resp: 432128
Ion Ratio Lower Upper
112 100
64 63.4 47.7 71.5
63 32.1 25.0 37.4



#6
Aniline
Concen: 21.066 ng
RT: 6.863 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion: 93 Resp: 233162
Ion Ratio Lower Upper
93 100
66 39.9 31.8 47.6
65 21.9 16.8 25.2

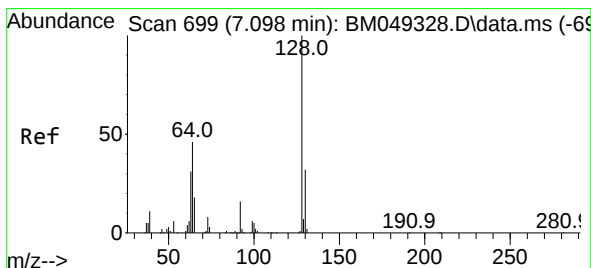
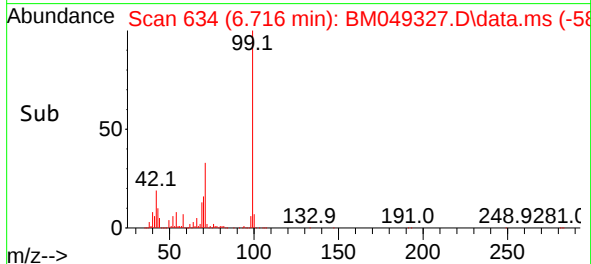
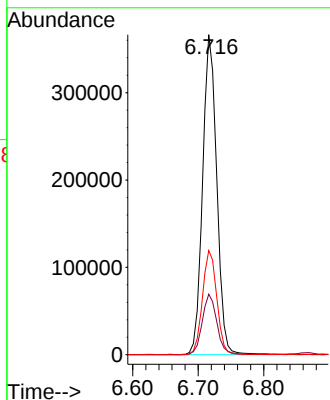
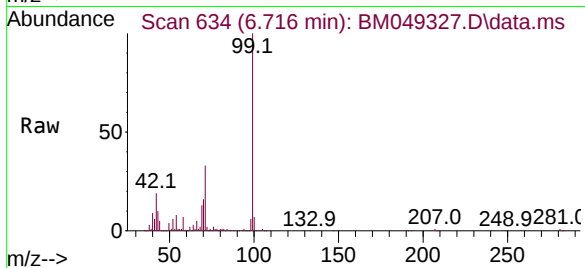




#7
Phenol-d6
Concen: 40.138 ng
RT: 6.716 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049327.D
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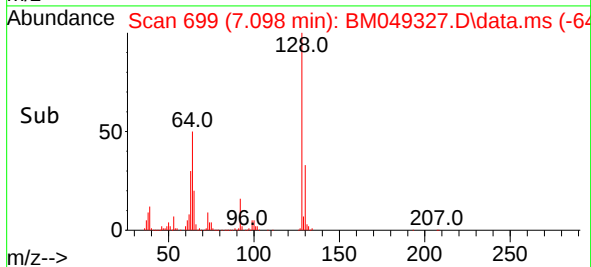
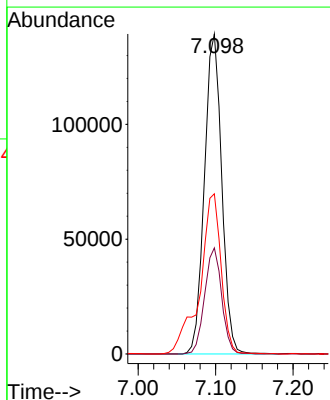
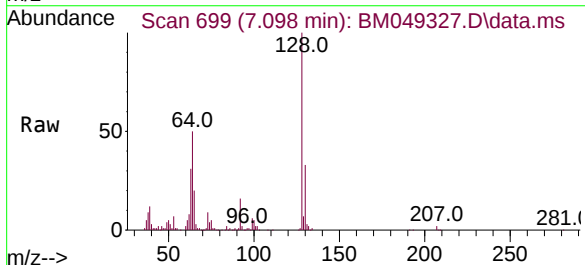
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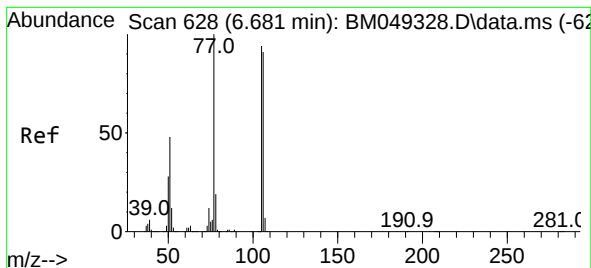
Tgt Ion: 99 Resp: 550552
Ion Ratio Lower Upper
99 100
42 18.9 14.0 21.0
71 32.5 25.8 38.6



#8
2-Chlorophenol
Concen: 20.116 ng
RT: 7.098 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion: 128 Resp: 216148
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 50.1 29.9 69.9





#9

Benzaldehyde

Concen: 21.851 ng

RT: 6.681 min Scan# 61

Delta R.T. -0.000 min

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Instrument :

BNA_M

ClientSampleId :

SSTDICC020

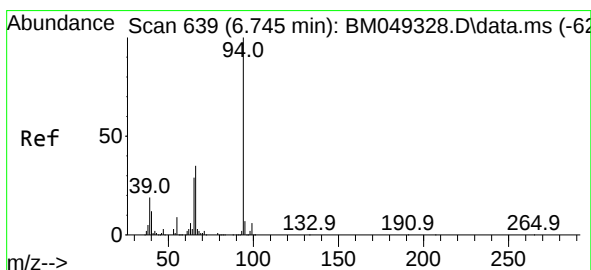
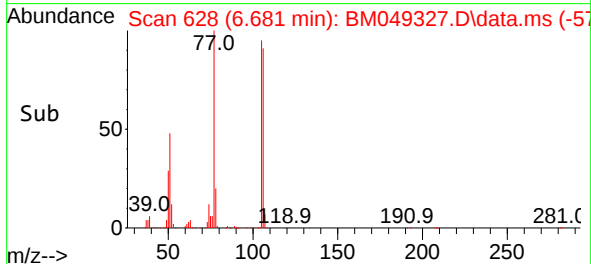
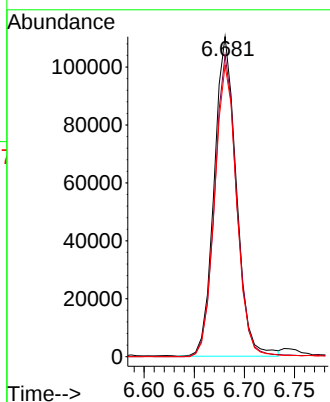
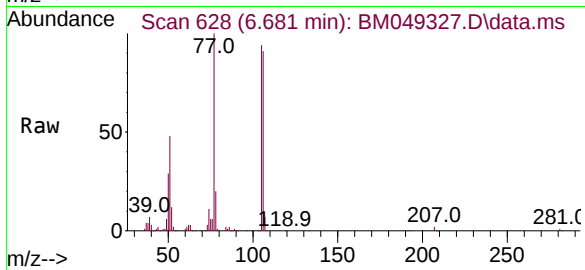
Tgt Ion: 77 Resp: 169453

Ion Ratio Lower Upper

77 100

105 94.3 73.9 113.9

106 91.1 71.4 111.4



#10

Phenol

Concen: 20.220 ng

RT: 6.745 min Scan# 639

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

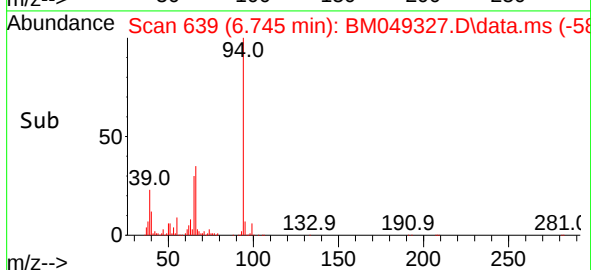
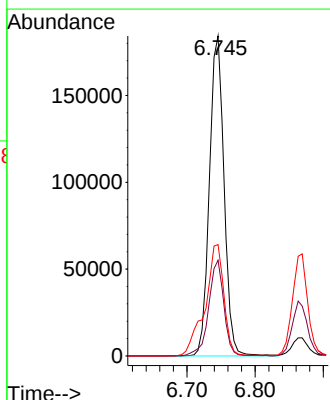
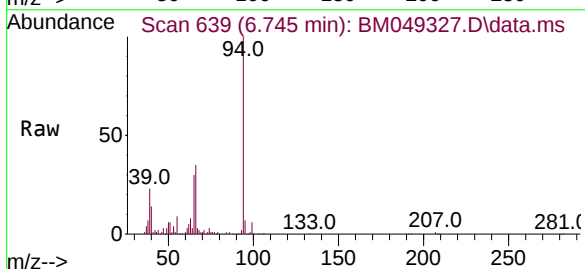
Tgt Ion: 94 Resp: 275882

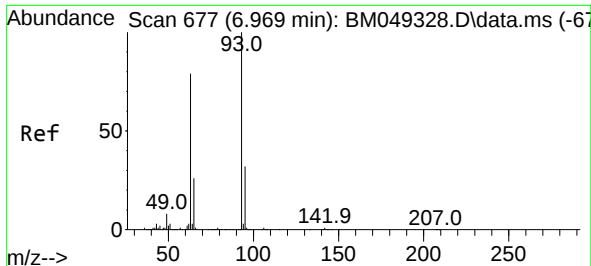
Ion Ratio Lower Upper

94 100

65 29.9 9.4 49.4

66 34.8 15.3 55.3

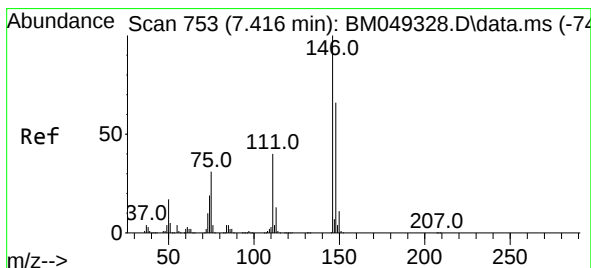
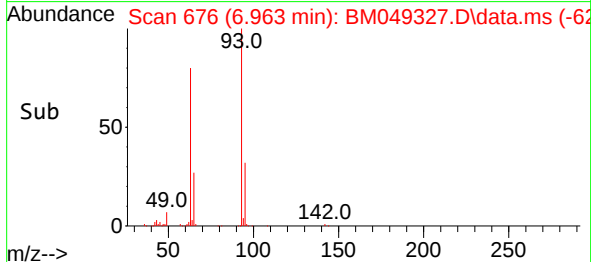
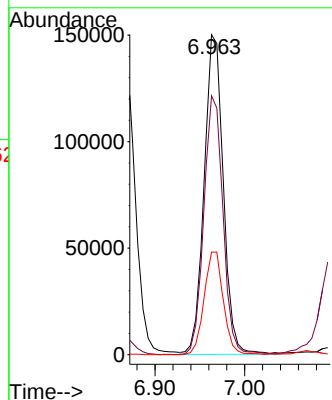
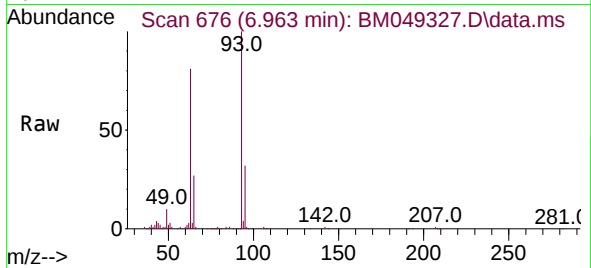




#11
bis(2-Chloroethyl)ether
Concen: 20.278 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

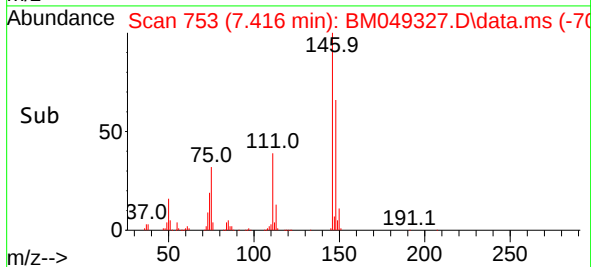
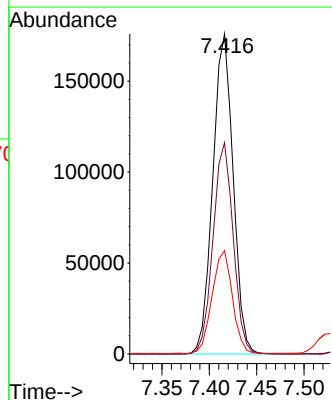
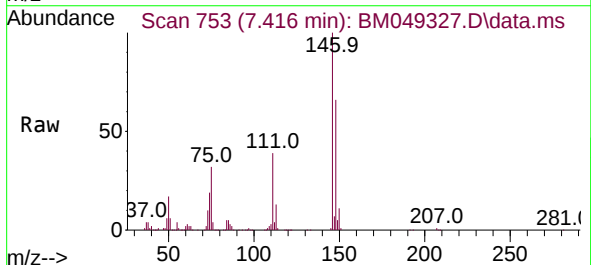
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

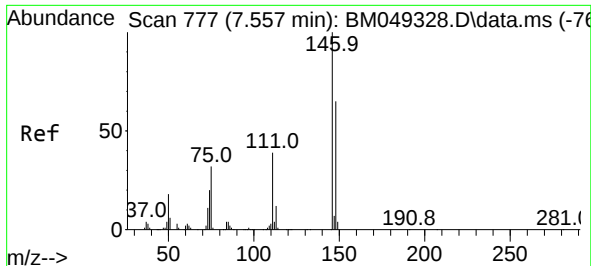
Tgt Ion: 93 Resp: 222913
Ion Ratio Lower Upper
93 100
63 80.9 59.0 99.0
95 32.1 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.195 ng
RT: 7.416 min Scan# 753
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion: 146 Resp: 262862
Ion Ratio Lower Upper
146 100
148 66.1 52.4 78.6
75 32.3 25.0 37.6

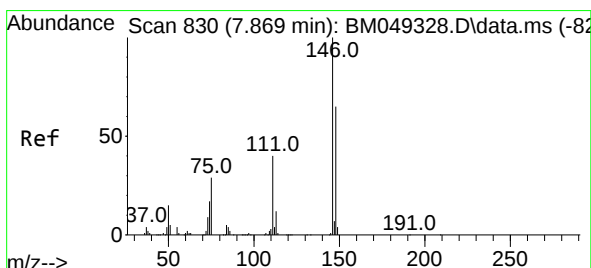
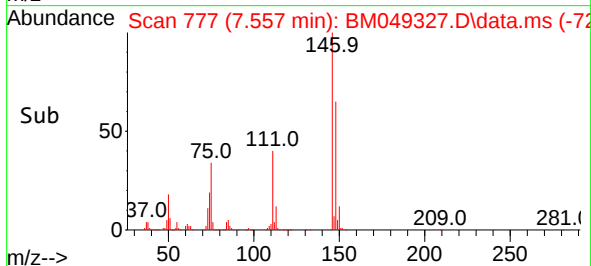
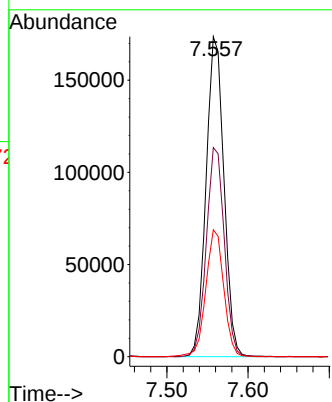
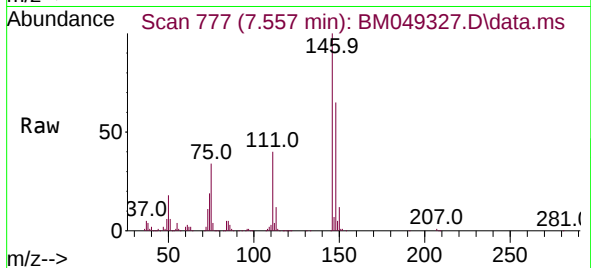




#13
1,4-Dichlorobenzene
Concen: 20.143 ng
RT: 7.557 min Scan# 777
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

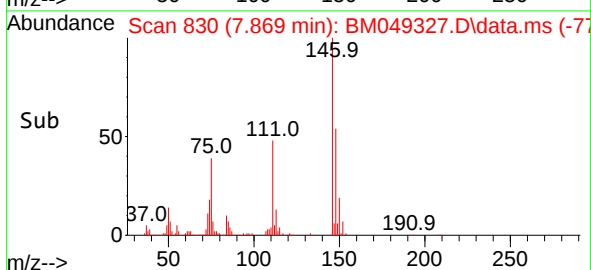
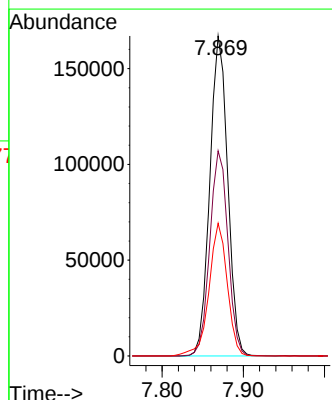
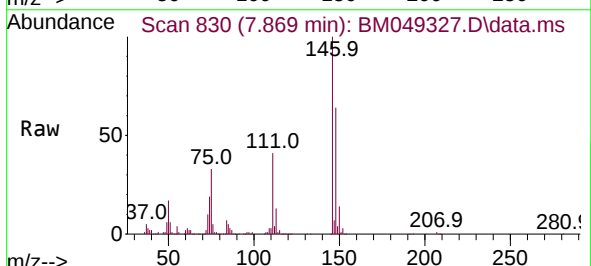
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

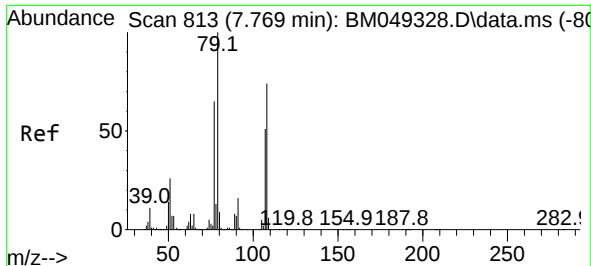
Tgt Ion:146 Resp: 264646
Ion Ratio Lower Upper
146 100
148 65.3 51.8 77.8
111 39.6 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 20.157 ng
RT: 7.869 min Scan# 830
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:146 Resp: 255420
Ion Ratio Lower Upper
146 100
148 64.1 51.9 77.9
111 41.4 32.4 48.6

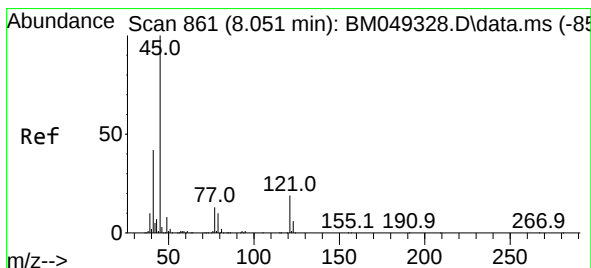
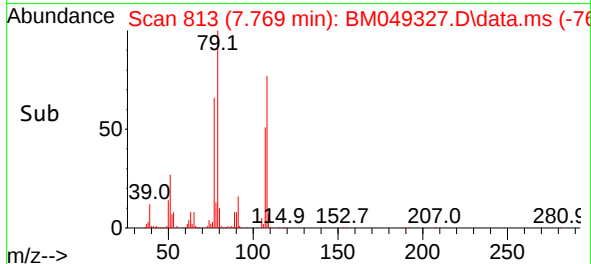
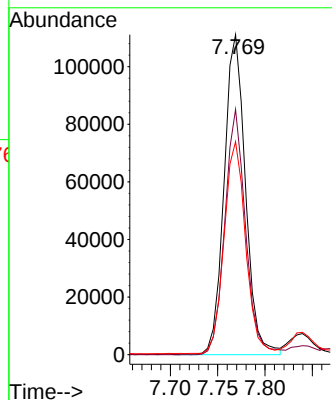
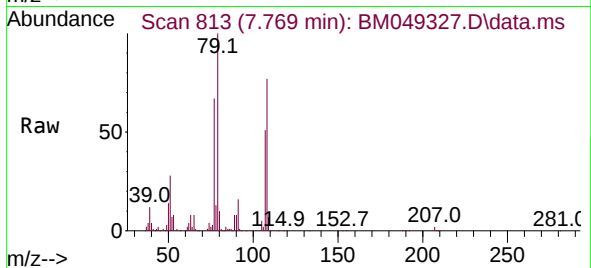




#15
Benzyl Alcohol
Concen: 19.989 ng
RT: 7.769 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

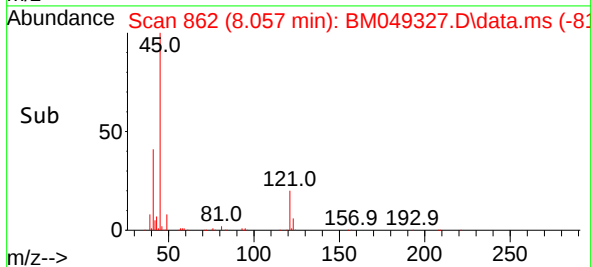
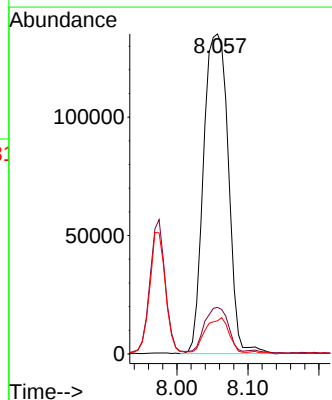
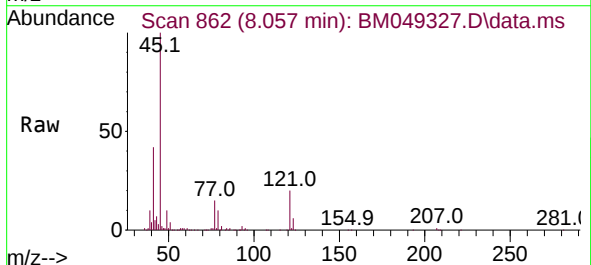
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

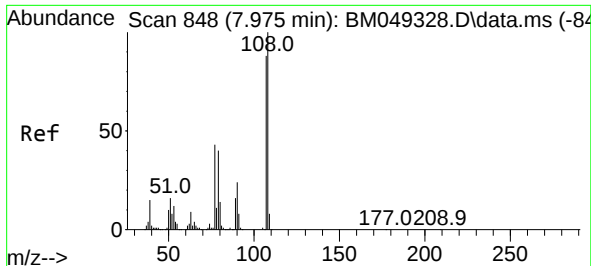
Tgt Ion: 79 Resp: 174191
Ion Ratio Lower Upper
79 100
108 76.6 59.3 88.9
77 66.6 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.537 ng
RT: 8.057 min Scan# 862
Delta R.T. 0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion: 45 Resp: 327051
Ion Ratio Lower Upper
45 100
77 14.6 0.0 33.7
79 10.3 0.0 30.2

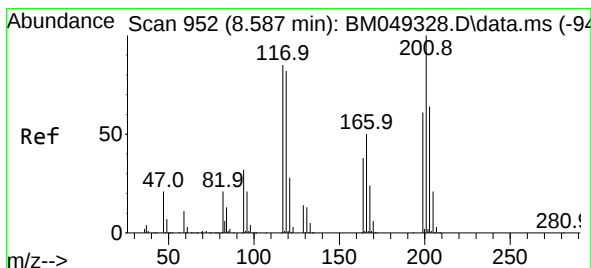
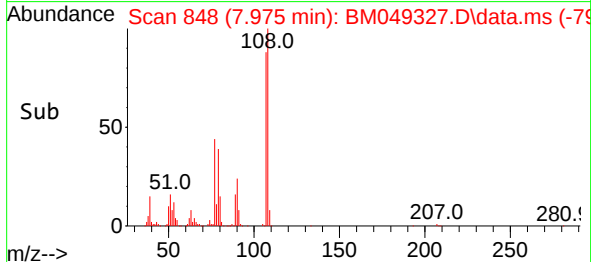
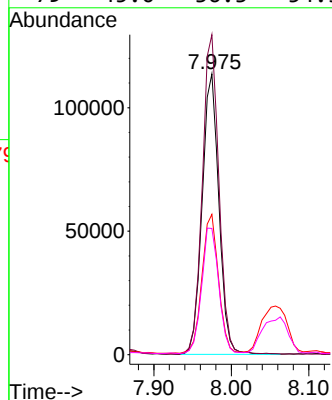
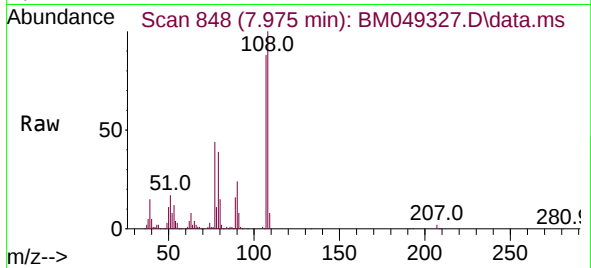




#17
2-Methylphenol
Concen: 20.185 ng
RT: 7.975 min Scan# 848
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

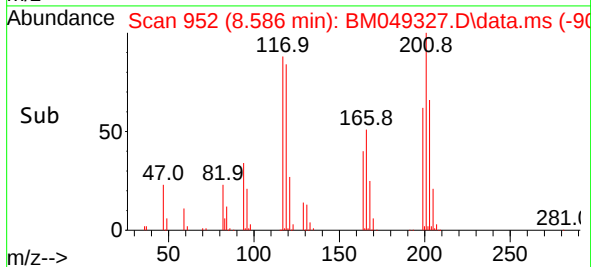
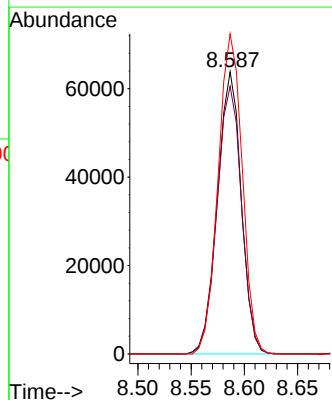
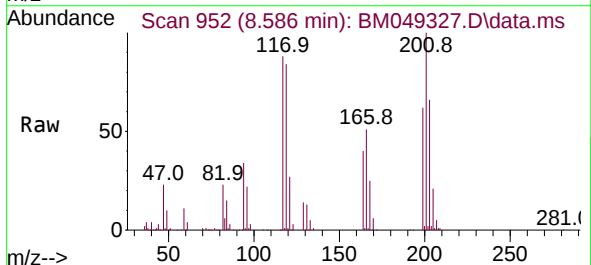
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

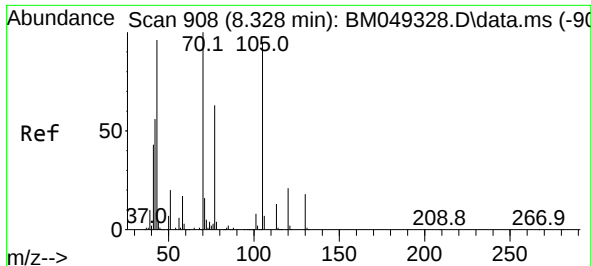
Tgt Ion:107 Resp: 170452
Ion Ratio Lower Upper
107 100
108 113.9 91.4 137.0
77 49.9 39.2 58.8
79 45.0 36.3 54.5



#18
Hexachloroethane
Concen: 20.422 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:117 Resp: 99435
Ion Ratio Lower Upper
117 100
119 94.8 77.0 115.6
201 113.4 93.8 140.8



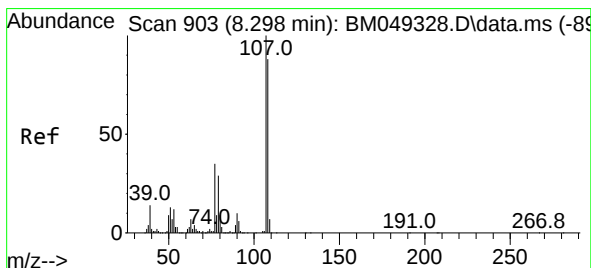
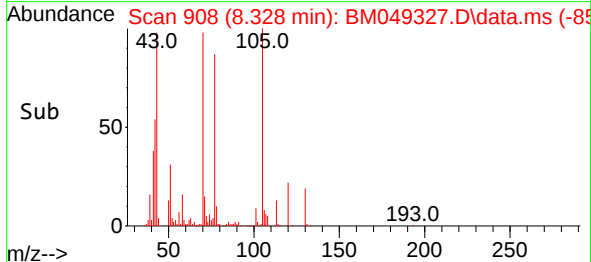
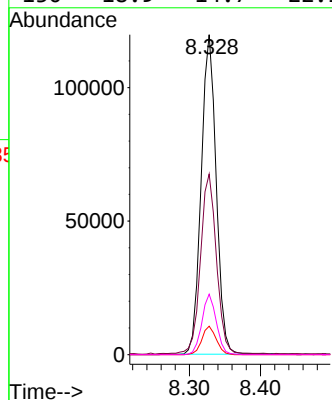
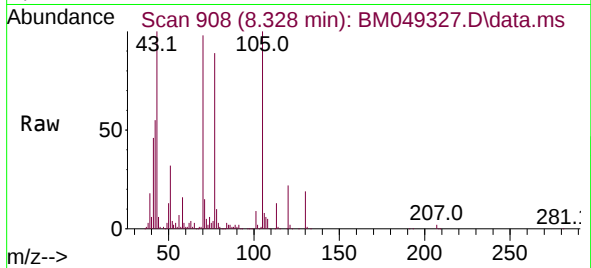


#19
n-Nitroso-di-n-propylamine
Concen: 20.229 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 70 Resp: 176448

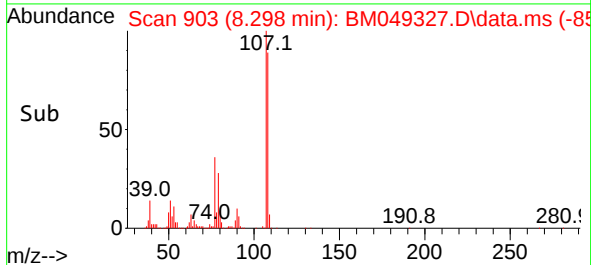
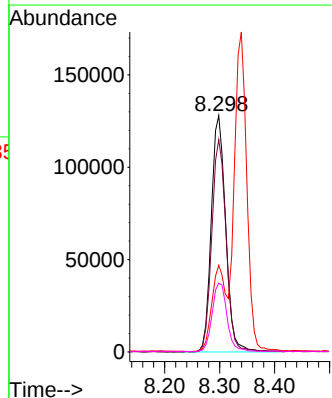
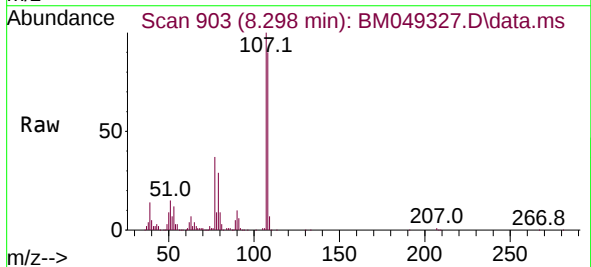
Ion	Ratio	Lower	Upper
70	100		
42	56.4	45.0	67.6
101	8.9	6.8	10.2
130	18.9	14.7	22.1

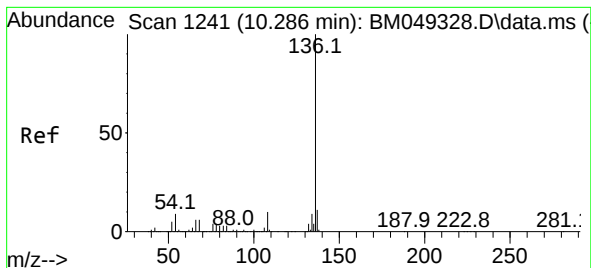


#20
3+4-Methylphenols
Concen: 20.184 ng
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion: 107 Resp: 233264

Ion	Ratio	Lower	Upper
107	100		
108	89.9	67.9	107.9
77	36.7	15.4	55.4
79	29.1	8.7	48.7

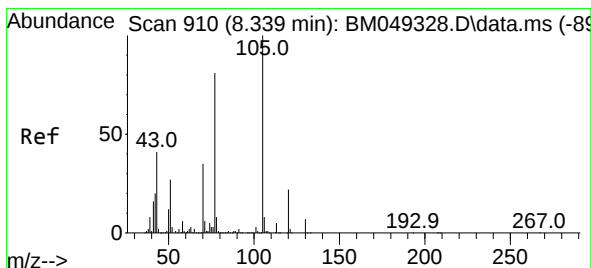
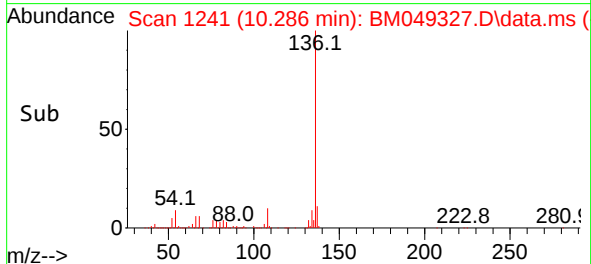
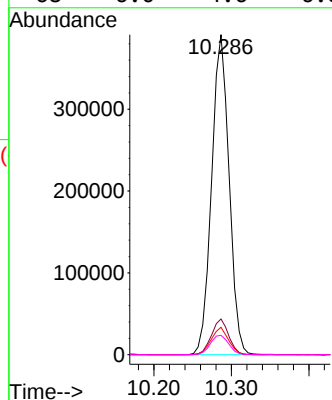
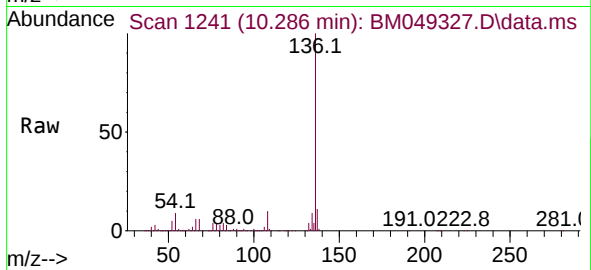




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

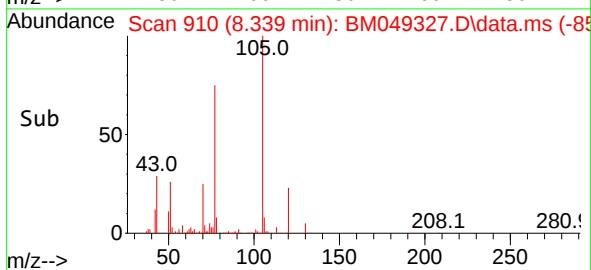
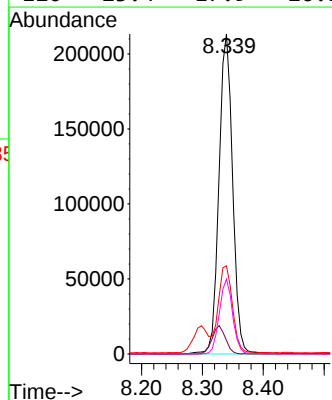
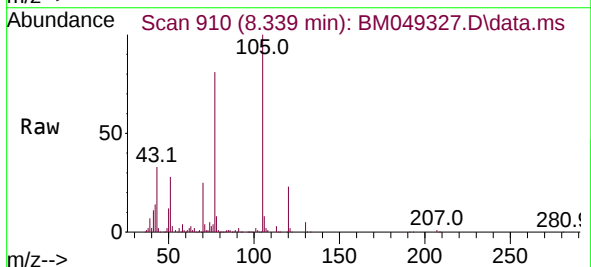
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

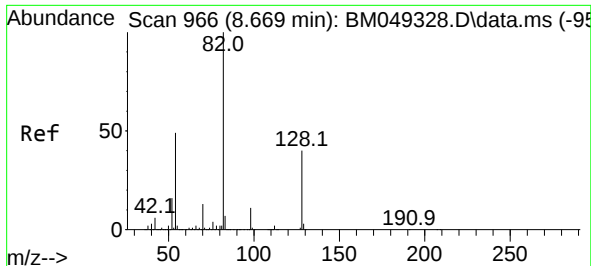
Tgt Ion:	136	Resp:	611908
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	13.0
54	8.5	6.8	10.2
68	6.0	4.6	6.8



#22
Acetophenone
Concen: 20.100 ng
RT: 8.339 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:	105	Resp:	331597
Ion Ratio	Lower	Upper	
105	100		
71	4.3	4.6	6.8#
51	27.6	22.0	33.0
120	23.4	17.9	26.9

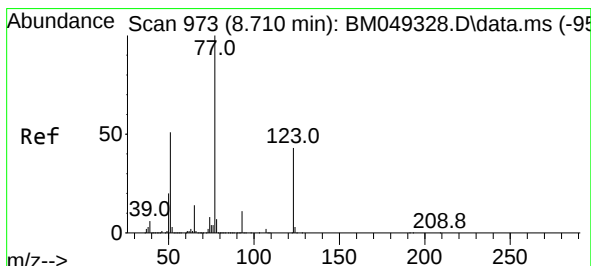
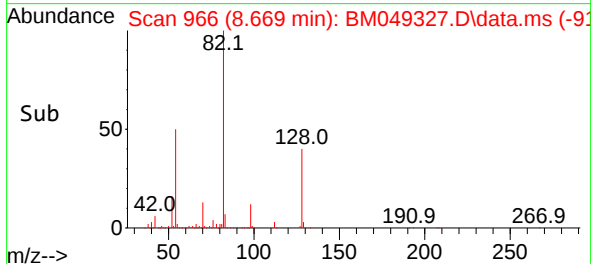
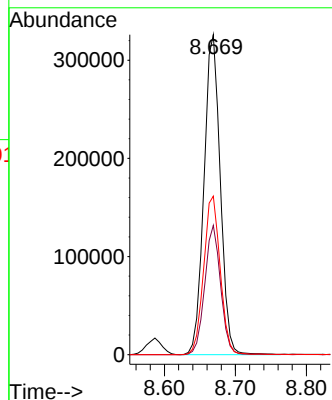
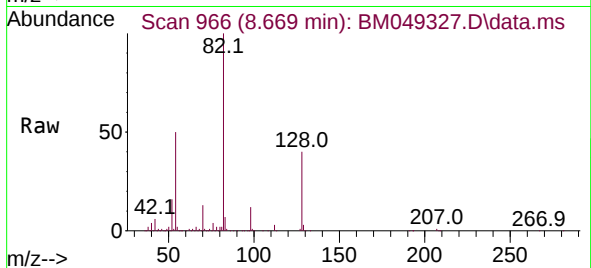




#23
 Nitrobenzene-d5
 Concen: 40.487 ng
 RT: 8.669 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: BM049327.D
 Acq: 03 Jan 2025 13:54

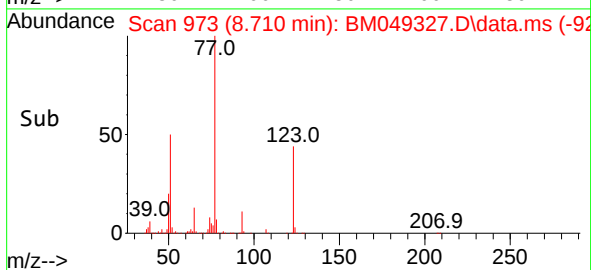
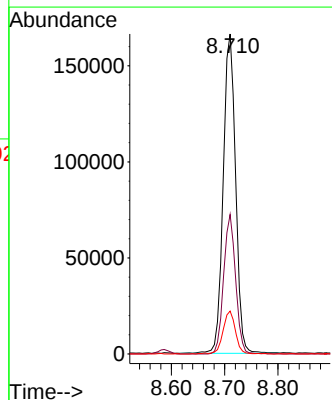
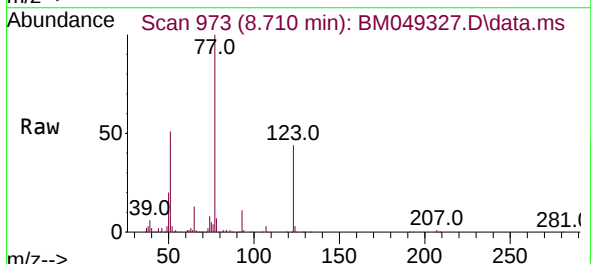
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

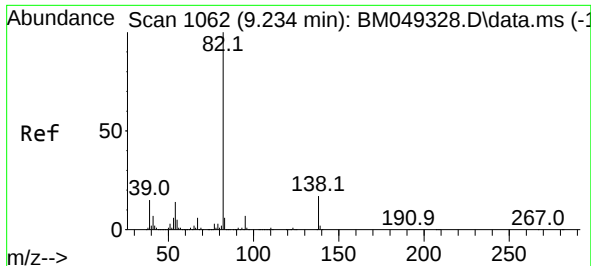
Tgt Ion: 82 Resp: 521659
 Ion Ratio Lower Upper
 82 100
 128 40.4 32.1 48.1
 54 49.6 39.2 58.8



#24
 Nitrobenzene
 Concen: 20.534 ng
 RT: 8.710 min Scan# 973
 Delta R.T. -0.000 min
 Lab File: BM049327.D
 Acq: 03 Jan 2025 13:54

Tgt Ion: 77 Resp: 268927
 Ion Ratio Lower Upper
 77 100
 123 43.6 34.5 51.7
 65 13.4 11.0 16.4

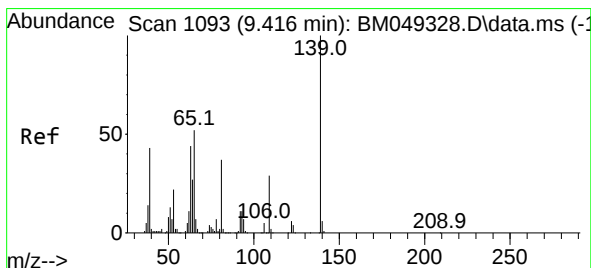
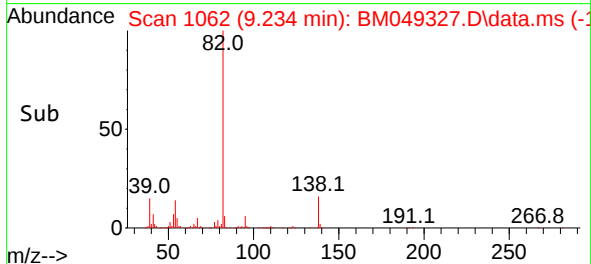
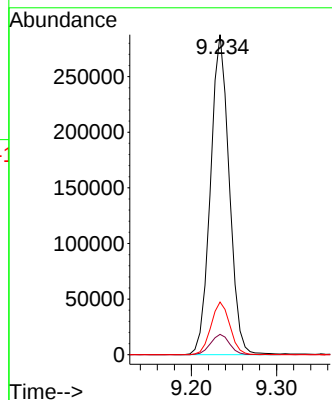
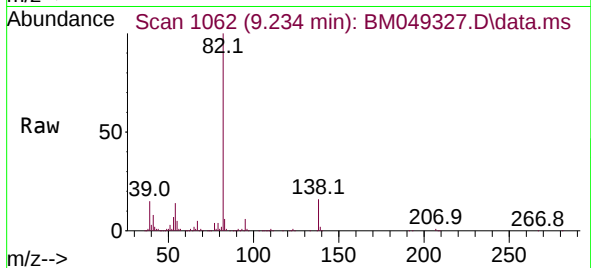




#25
Isophorone
Concen: 20.193 ng
RT: 9.234 min Scan# 1062
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

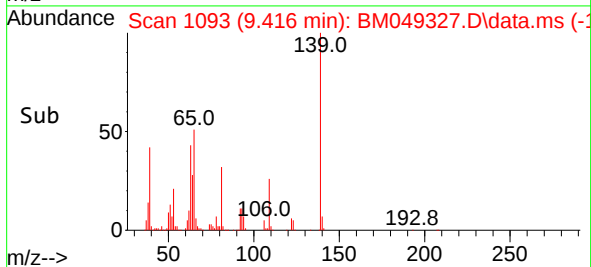
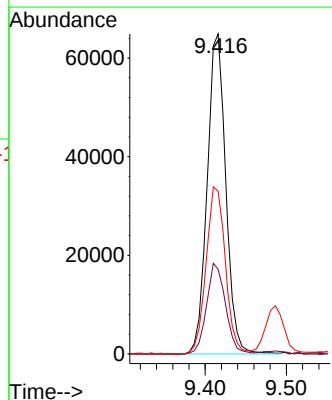
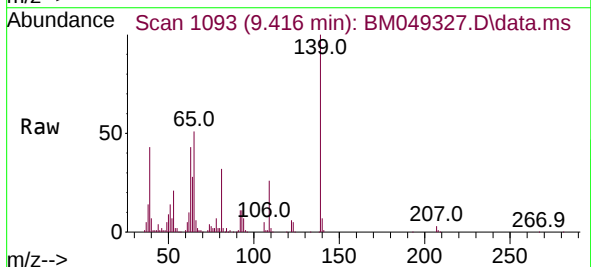
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

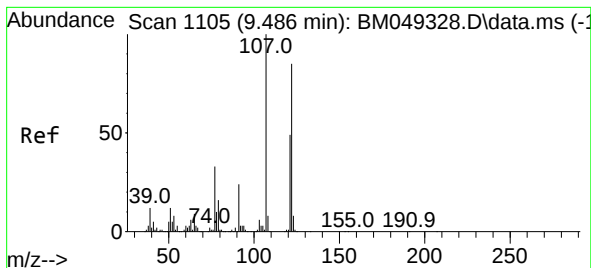
Tgt Ion: 82 Resp: 438596
Ion Ratio Lower Upper
82 100
95 6.3 5.3 7.9
138 16.5 13.7 20.5



#26
2-Nitrophenol
Concen: 19.805 ng
RT: 9.416 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:139 Resp: 103202
Ion Ratio Lower Upper
139 100
109 26.5 22.8 34.2
65 50.8 41.6 62.4





#27

2,4-Dimethylphenol

Concen: 19.971 ng

RT: 9.486 min Scan# 1105

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

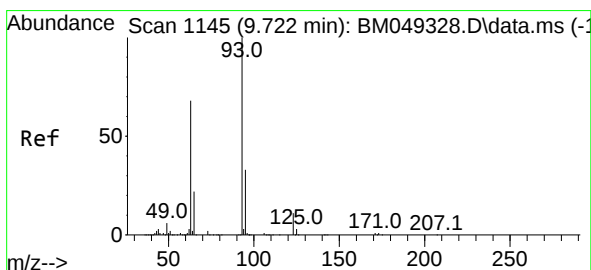
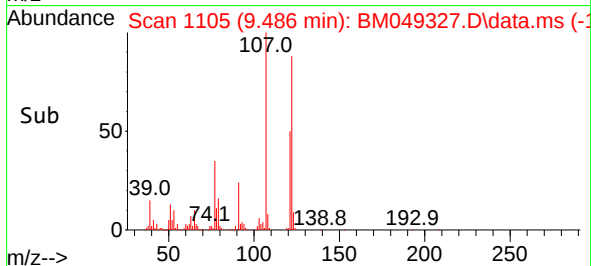
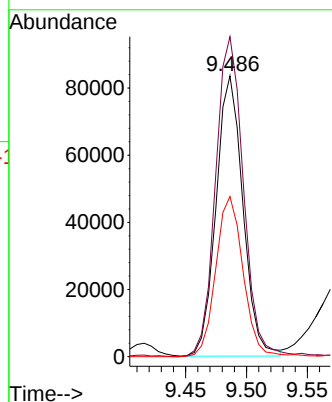
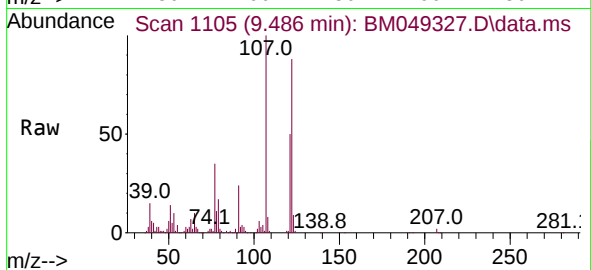
Tgt Ion:122 Resp: 128070

Ion Ratio Lower Upper

122 100

107 113.9 93.6 140.4

121 57.0 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 20.279 ng

RT: 9.722 min Scan# 1145

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

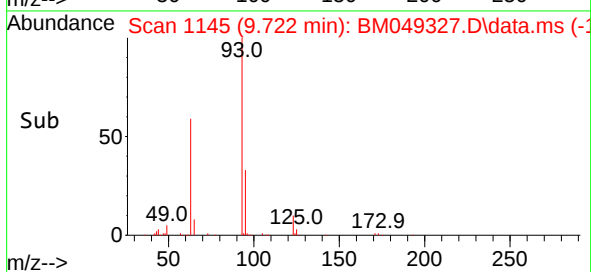
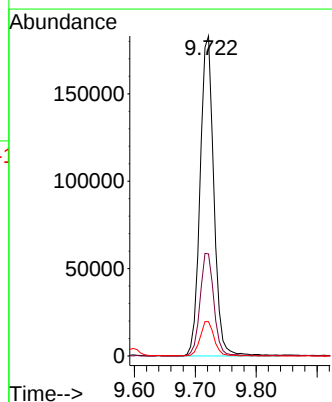
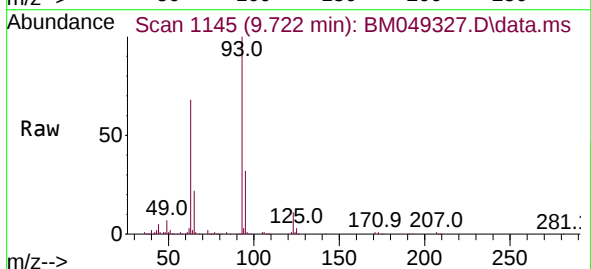
Tgt Ion: 93 Resp: 286077

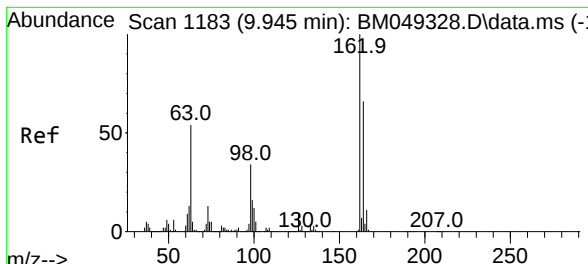
Ion Ratio Lower Upper

93 100

95 31.9 26.2 39.2

123 10.7 9.0 13.4



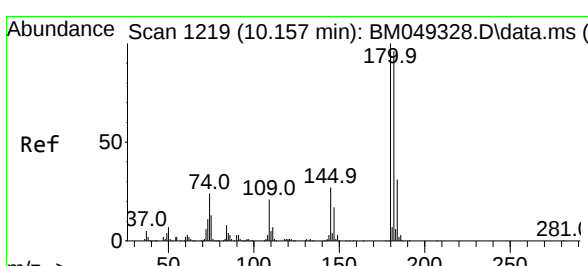
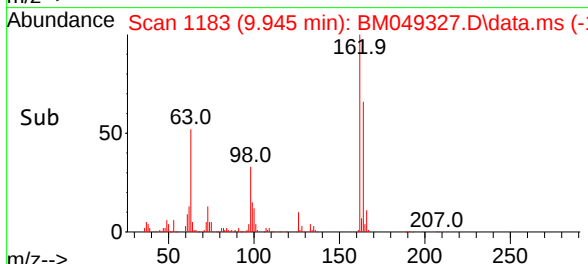
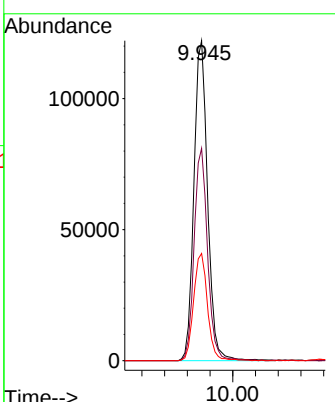
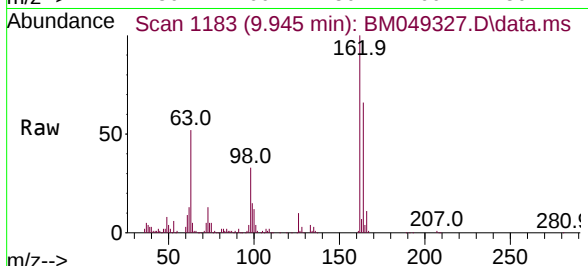


#29
 2,4-Dichlorophenol
 Concen: 20.070 ng
 RT: 9.945 min Scan# 1183
 Delta R.T. -0.000 min
 Lab File: BM049327.D
 Acq: 03 Jan 2025 13:54

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Tgt Ion:162 Resp: 204435

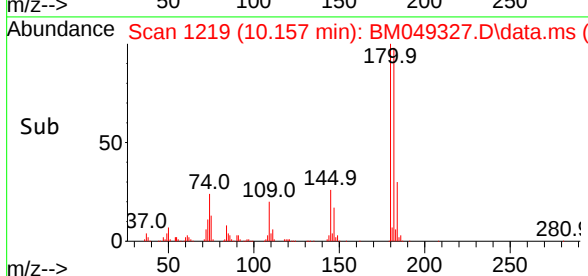
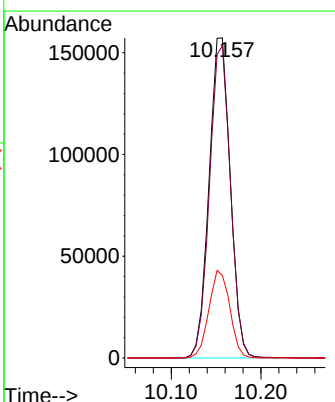
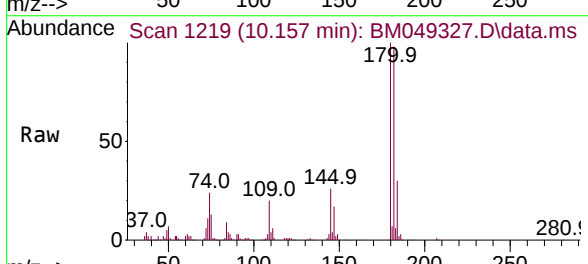
Ion	Ratio	Lower	Upper
162	100		
164	66.4	46.3	86.3
98	33.5	14.1	54.1

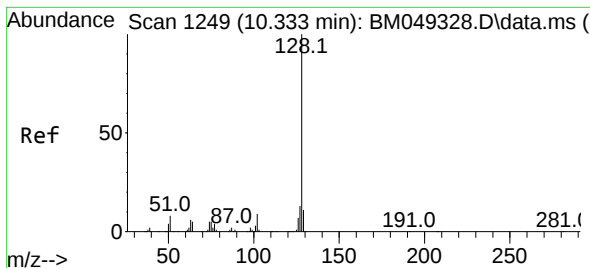


#30
 1,2,4-Trichlorobenzene
 Concen: 20.423 ng
 RT: 10.157 min Scan# 1219
 Delta R.T. -0.000 min
 Lab File: BM049327.D
 Acq: 03 Jan 2025 13:54

Tgt Ion:180 Resp: 258741

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.0	115.4
145	25.7	21.3	31.9

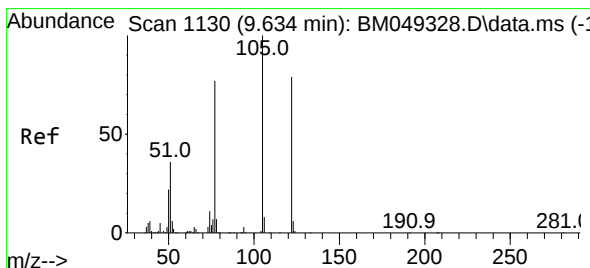
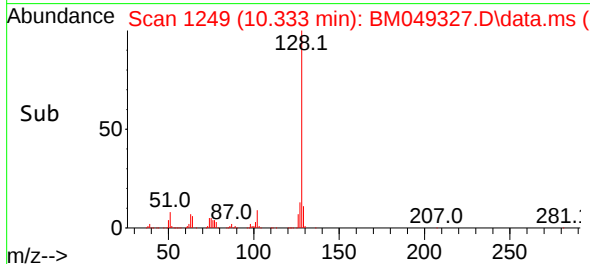
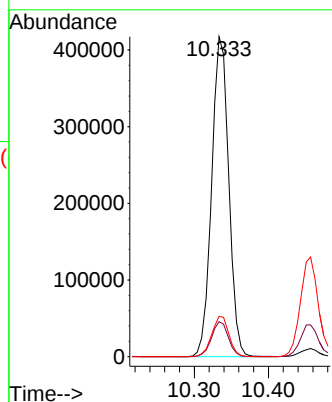
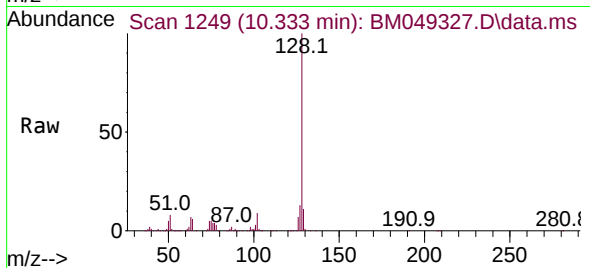




#31
Naphthalene
Concen: 20.221 ng
RT: 10.333 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

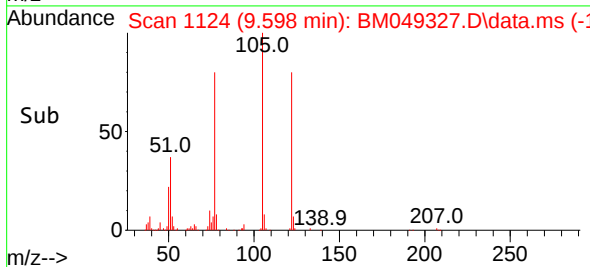
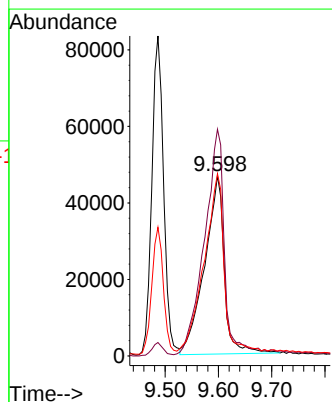
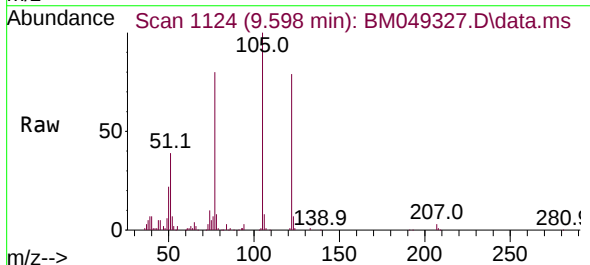
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

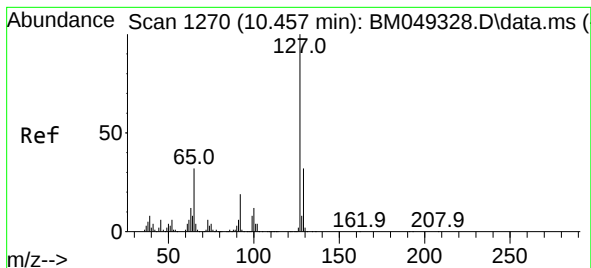
Tgt Ion:128 Resp: 667546
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.6 10.2 15.2



#32
Benzoic acid
Concen: 17.974 ng
RT: 9.598 min Scan# 1124
Delta R.T. -0.036 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:122 Resp: 119290
Ion Ratio Lower Upper
122 100
105 125.8 103.2 143.2
77 101.2 76.6 116.6

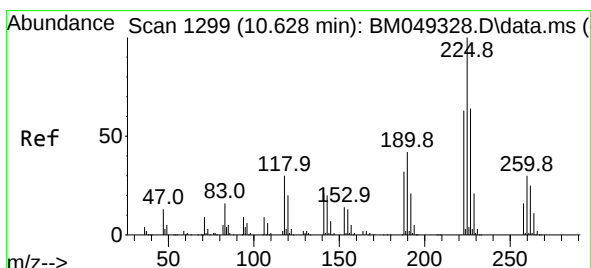
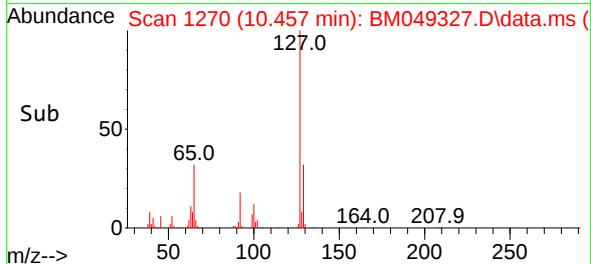
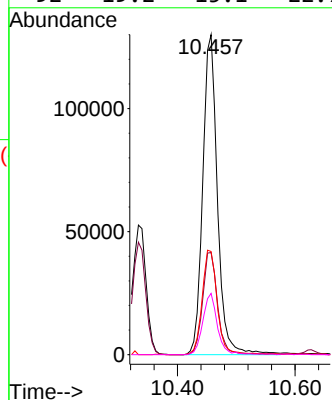
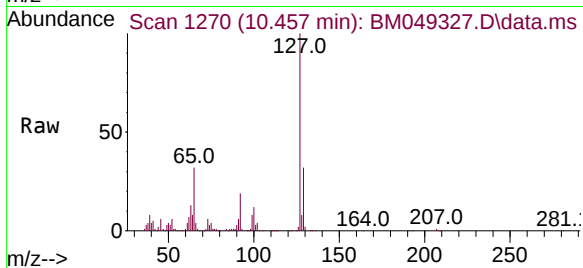




#33
4-Chloroaniline
Concen: 20.361 ng
RT: 10.457 min Scan# 1270
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

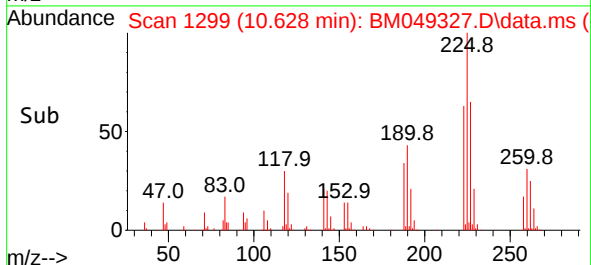
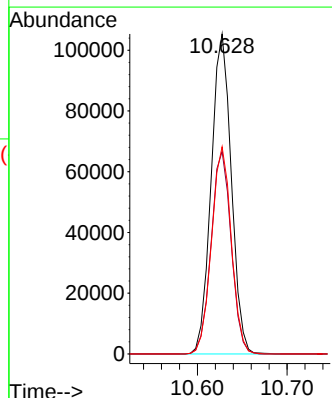
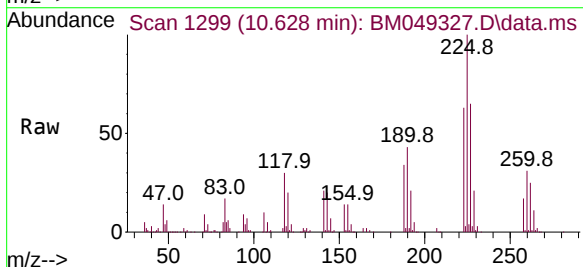
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

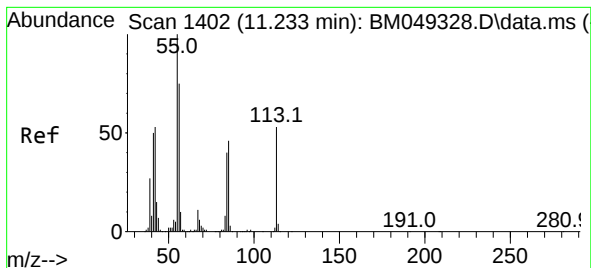
Tgt Ion:	127	Resp:	225572
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.8
65	32.3	25.7	38.5
92	19.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 20.229 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:	225	Resp:	163717
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.1	75.1
227	64.8	50.9	76.3

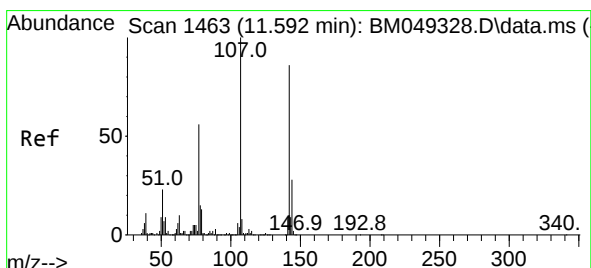
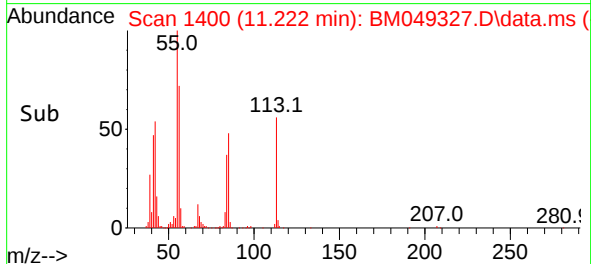
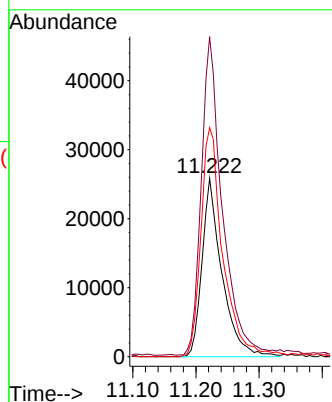
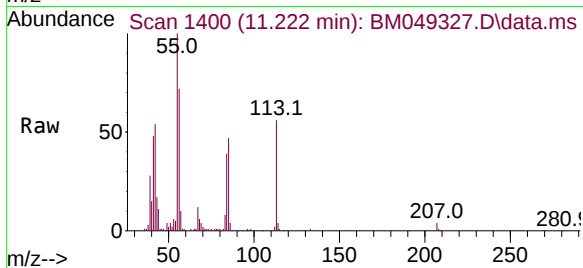




#35
Caprolactam
Concen: 20.081 ng
RT: 11.222 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

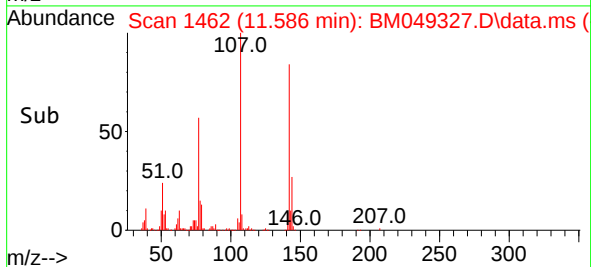
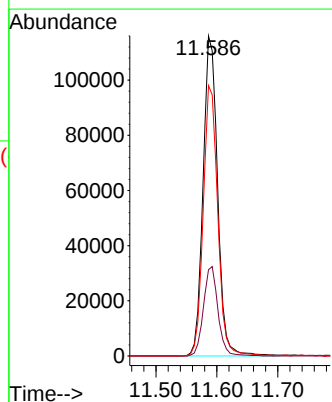
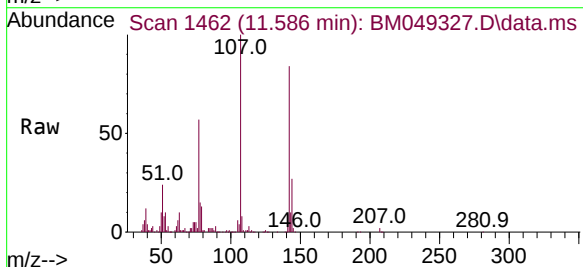
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

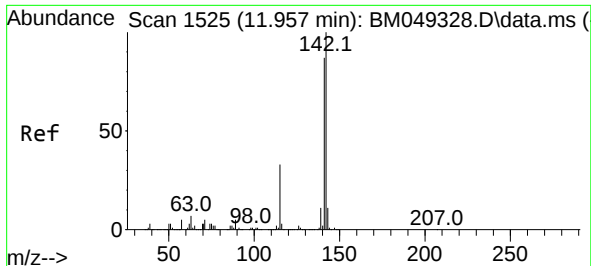
Tgt Ion:113 Resp: 56556
Ion Ratio Lower Upper
113 100
55 179.3 168.7 208.7
56 128.3 120.7 160.7



#36
4-Chloro-3-methylphenol
Concen: 19.750 ng
RT: 11.586 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:107 Resp: 192225
Ion Ratio Lower Upper
107 100
144 27.0 22.8 34.2
142 84.5 69.0 103.4

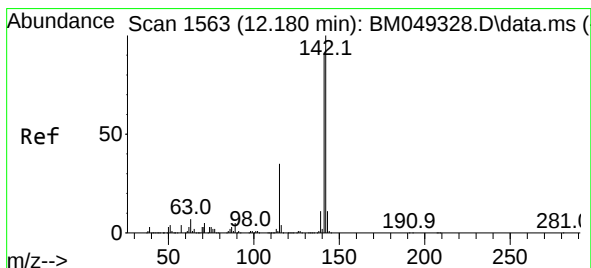
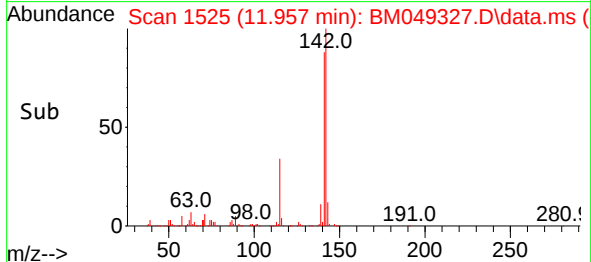
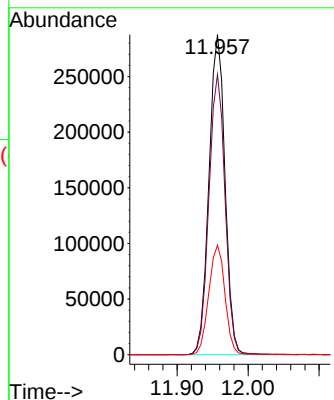
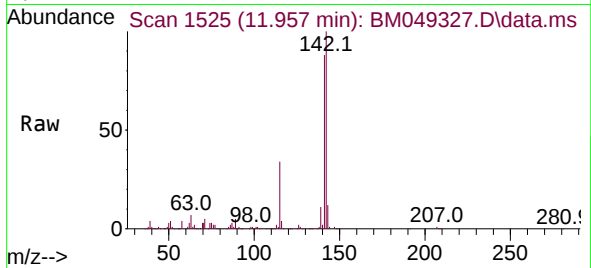




#37
2-Methylnaphthalene
Concen: 19.918 ng
RT: 11.957 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

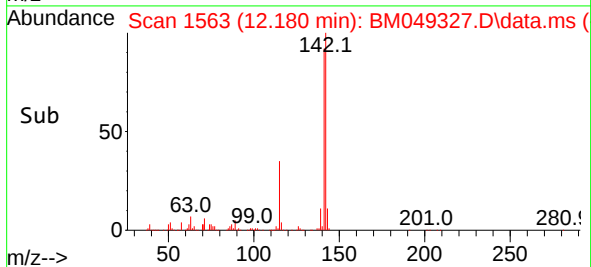
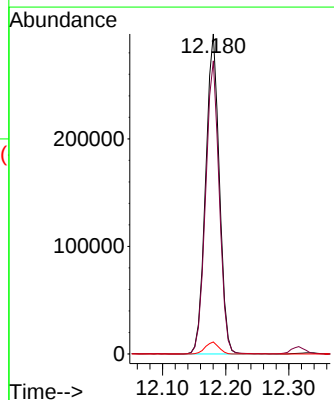
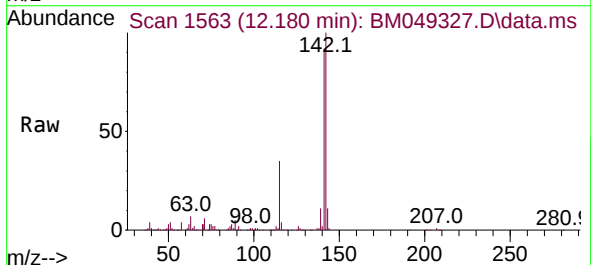
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

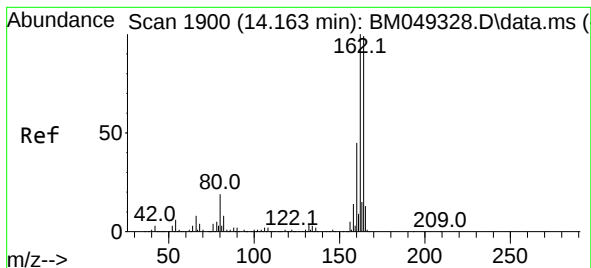
Tgt Ion:142 Resp: 452192
Ion Ratio Lower Upper
142 100
141 87.5 69.4 104.0
115 34.2 26.7 40.1



#38
1-Methylnaphthalene
Concen: 19.880 ng
RT: 12.180 min Scan# 1563
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:142 Resp: 446932
Ion Ratio Lower Upper
142 100
141 91.6 72.8 109.2
116 3.8 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.163 min Scan# 1900

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

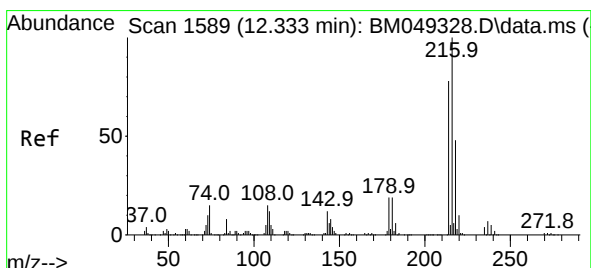
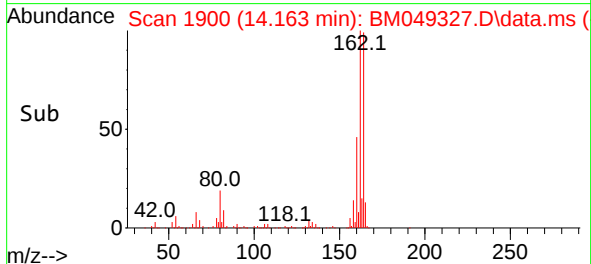
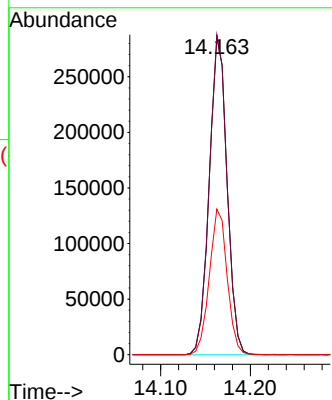
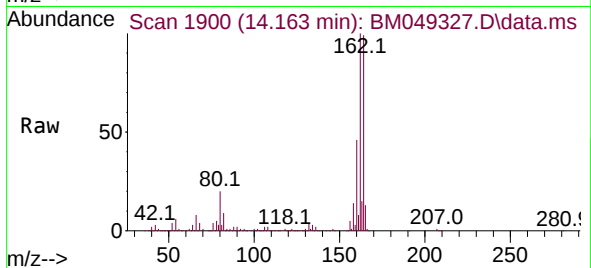
Tgt Ion:164 Resp: 393513

Ion Ratio Lower Upper

164 100

162 101.0 80.5 120.7

160 46.0 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.987 ng

RT: 12.333 min Scan# 1589

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Tgt Ion:216 Resp: 270372

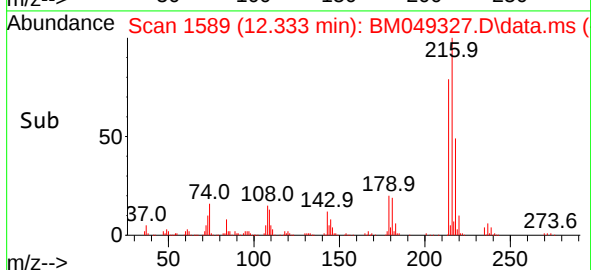
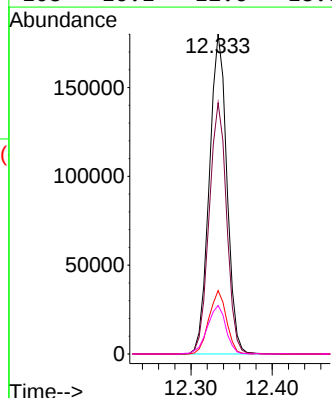
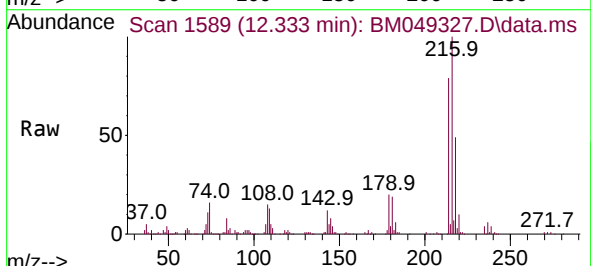
Ion Ratio Lower Upper

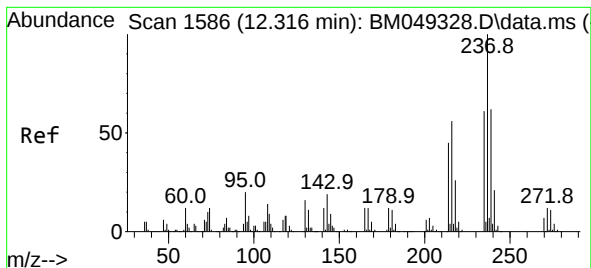
216 100

214 78.1 62.2 93.4

179 19.6 15.5 23.3

108 16.1 12.6 18.8

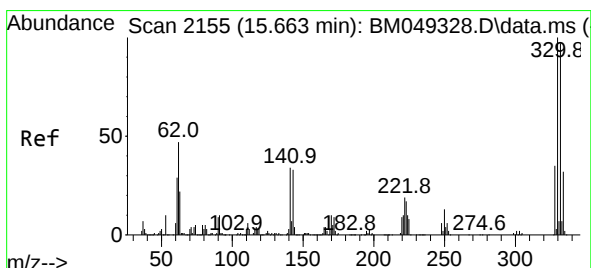
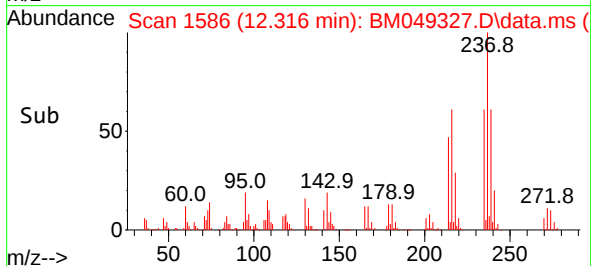
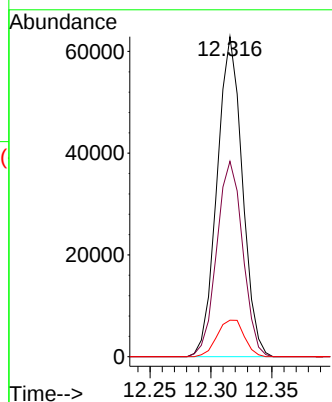
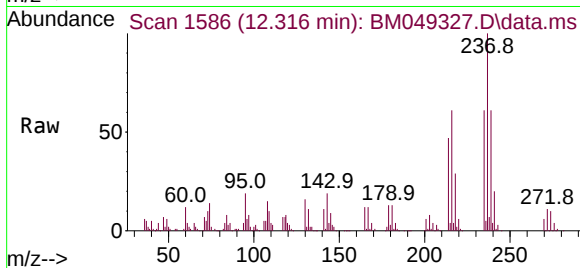




#41
Hexachlorocyclopentadiene
Concen: 20.310 ng
RT: 12.316 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

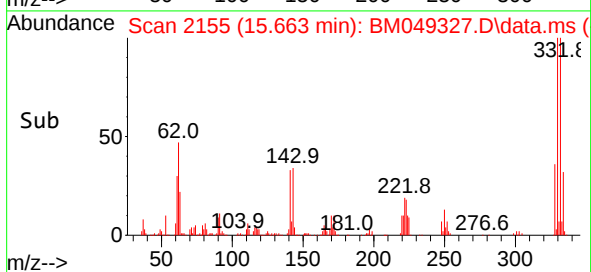
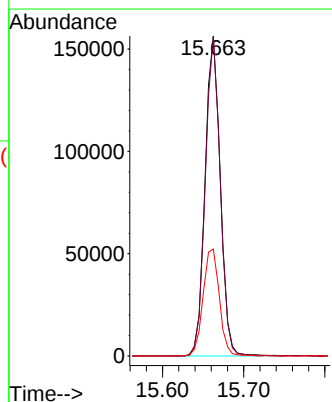
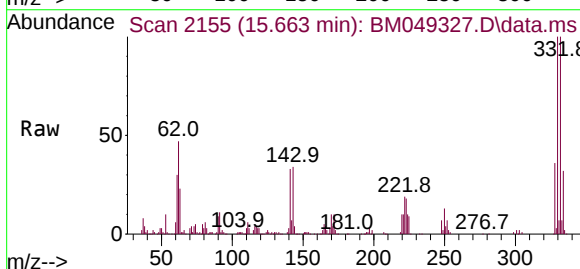
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

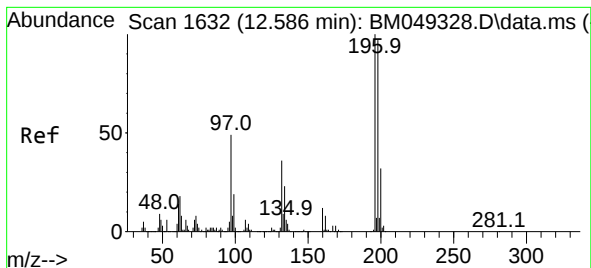
Tgt Ion:237 Resp: 90962
Ion Ratio Lower Upper
237 100
235 61.0 41.4 81.4
272 11.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 38.651 ng
RT: 15.663 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:330 Resp: 203403
Ion Ratio Lower Upper
330 100
332 97.8 76.6 114.8
141 35.8 27.6 41.4





#43

2,4,6-Trichlorophenol

Concen: 19.971 ng

RT: 12.580 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

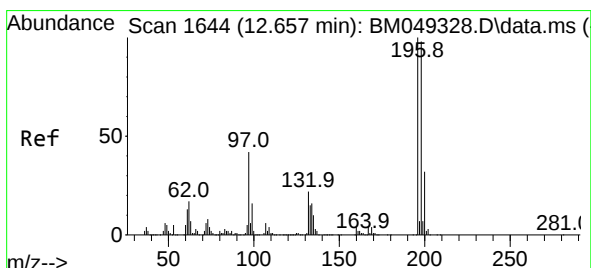
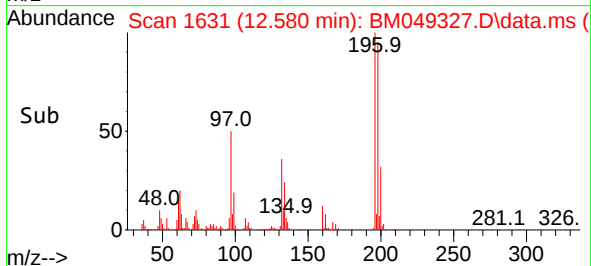
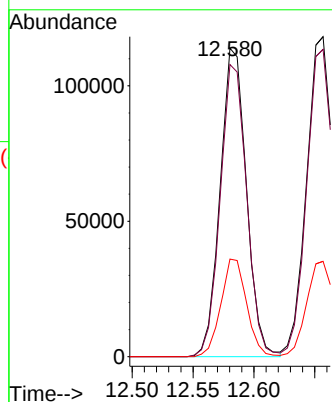
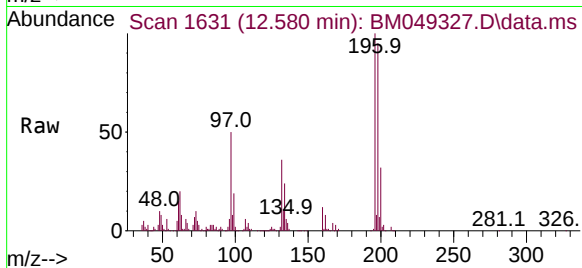
Tgt Ion:196 Resp: 170976

Ion Ratio Lower Upper

196 100

198 94.7 77.6 116.4

200 31.6 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 19.814 ng

RT: 12.657 min Scan# 1644

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Tgt Ion:196 Resp: 187384

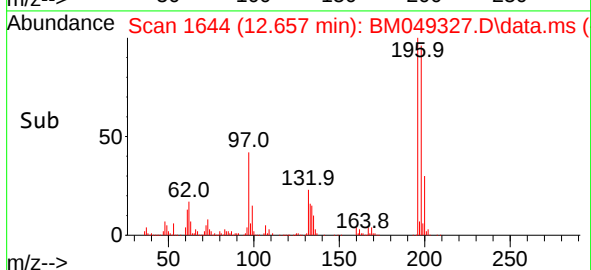
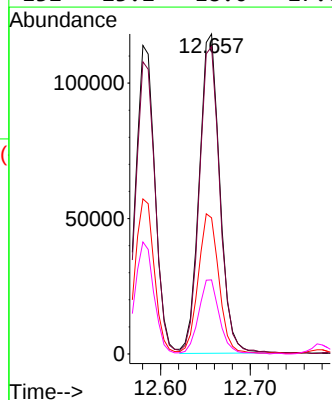
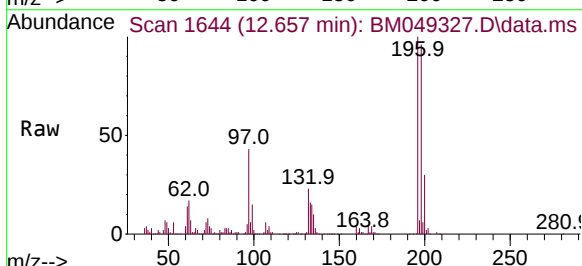
Ion Ratio Lower Upper

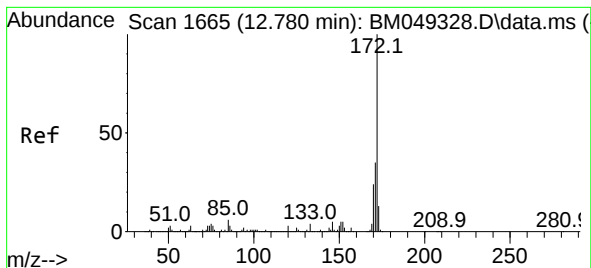
196 100

198 96.0 78.6 117.8

97 42.5 33.8 50.8

132 23.2 18.0 27.0

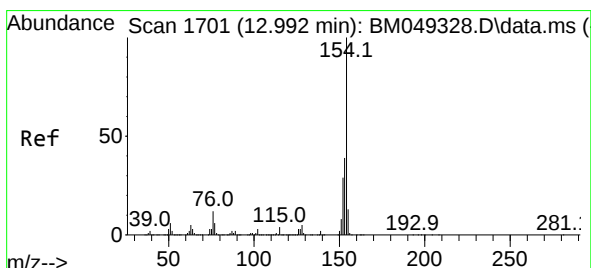
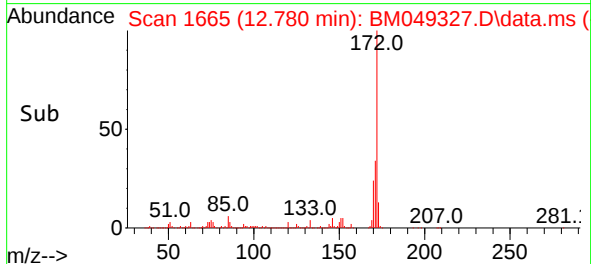
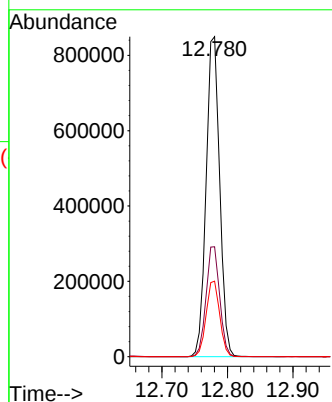
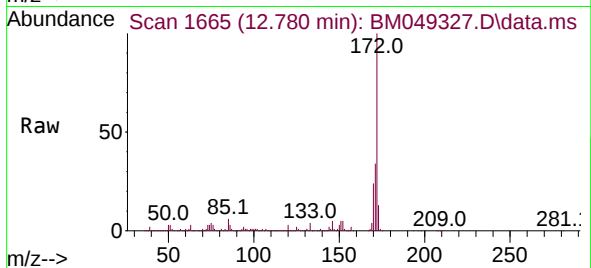




#45
2-Fluorobiphenyl
Concen: 40.412 ng
RT: 12.780 min Scan# 1665
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

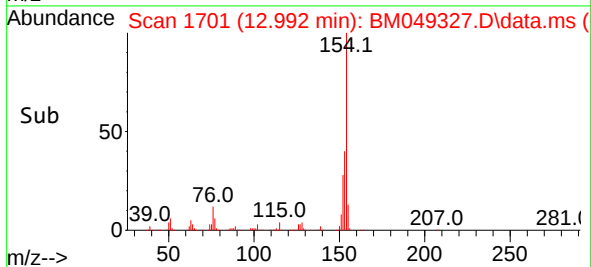
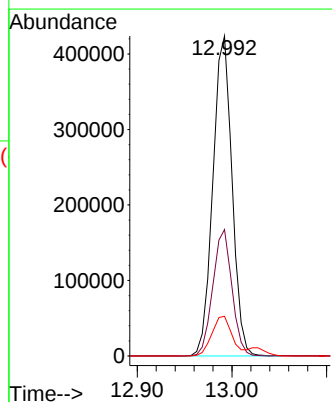
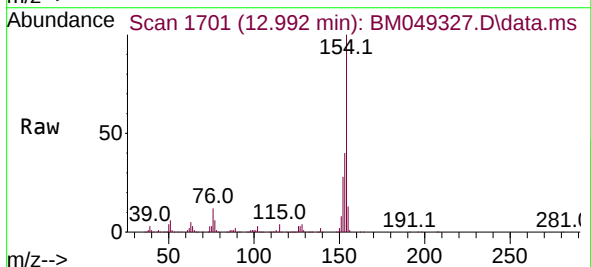
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

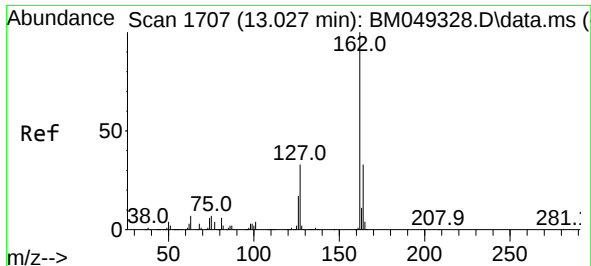
Tgt Ion:172 Resp: 1223623
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 19.962 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:154 Resp: 594443
Ion Ratio Lower Upper
154 100
153 39.5 19.3 59.3
76 12.4 0.0 32.3

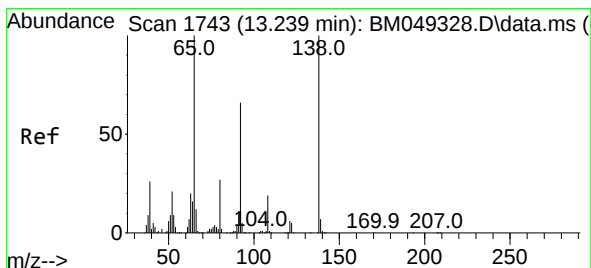
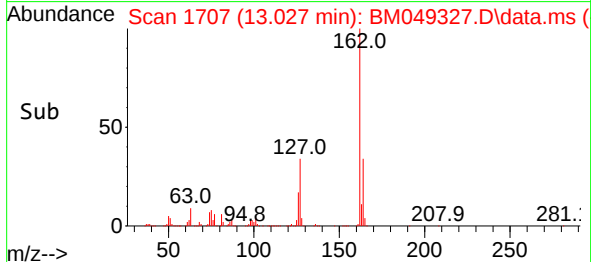
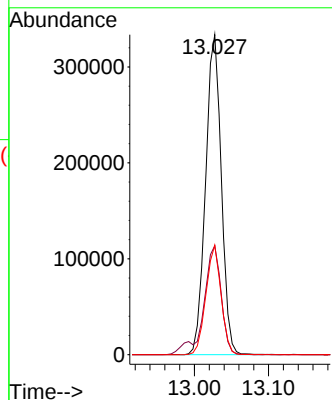
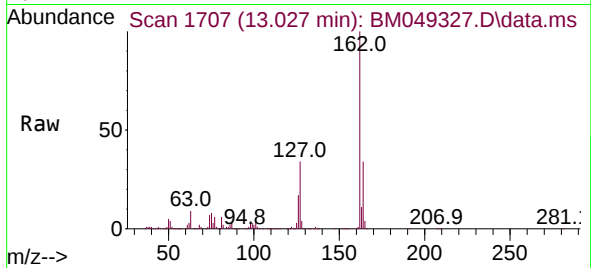




#47
2-Chloronaphthalene
Concen: 20.084 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

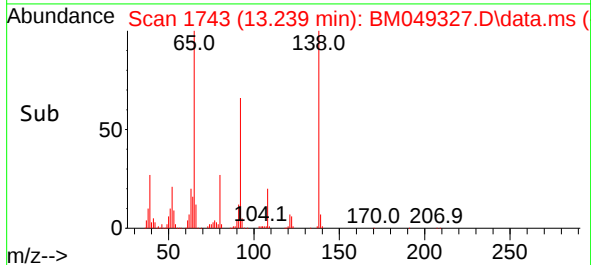
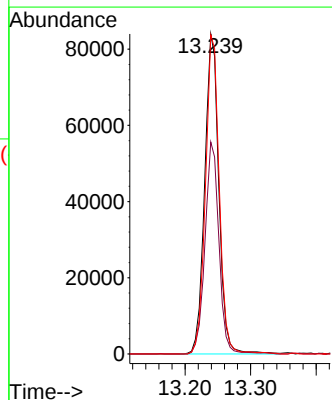
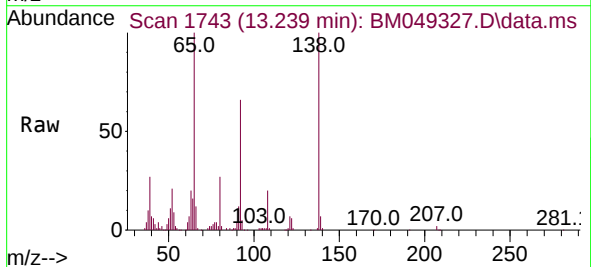
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

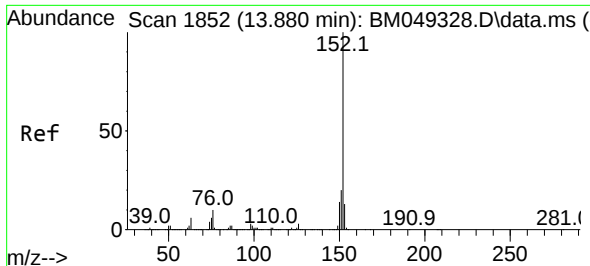
Tgt Ion:162 Resp: 491142
Ion Ratio Lower Upper
162 100
127 34.0 27.3 40.9
164 34.2 26.4 39.6



#48
2-Nitroaniline
Concen: 19.588 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion: 65 Resp: 126134
Ion Ratio Lower Upper
65 100
92 66.3 52.9 79.3
138 99.7 80.4 120.6

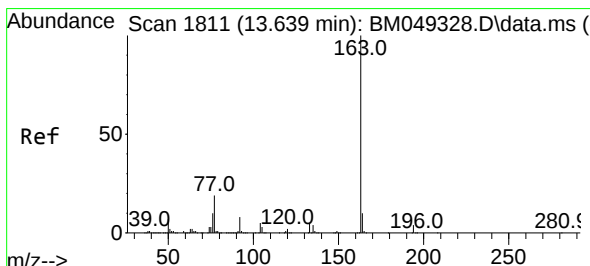
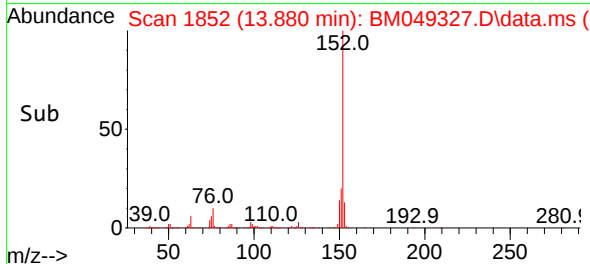
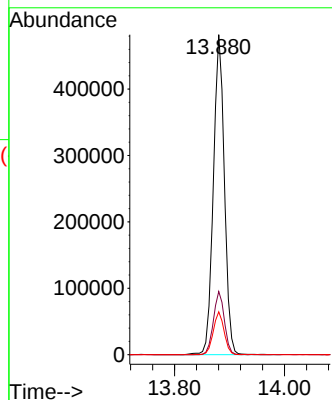
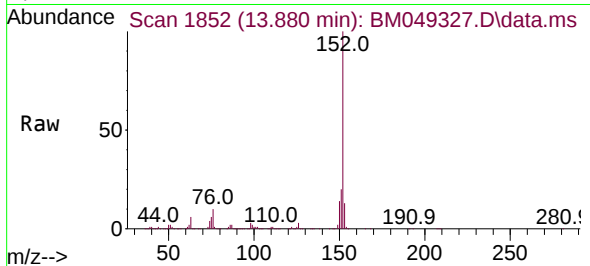




#49
Acenaphthylene
Concen: 20.037 ng
RT: 13.880 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

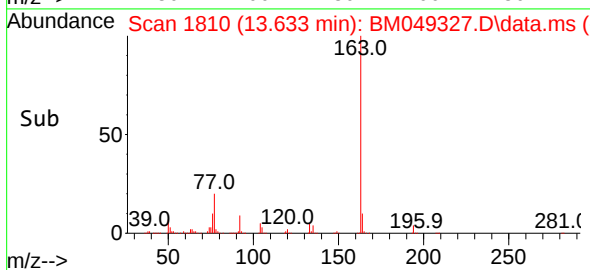
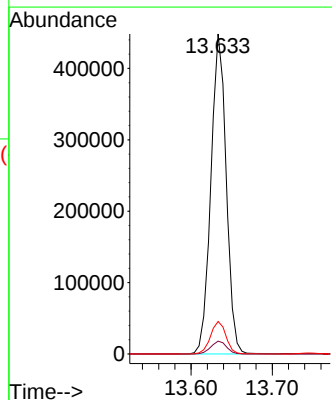
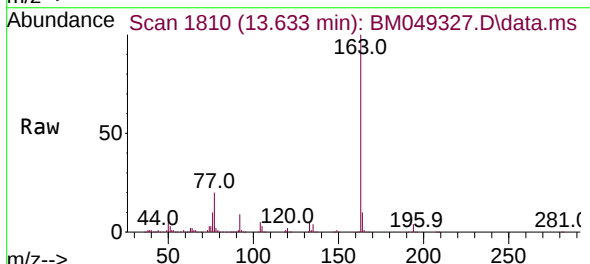
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

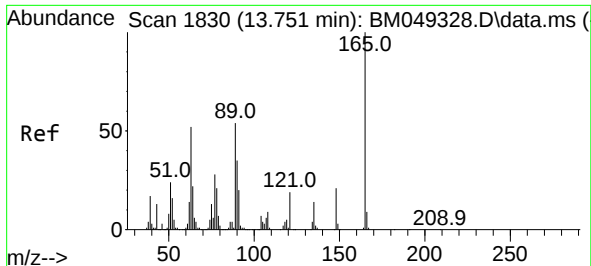
Tgt Ion:152 Resp: 672135
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 20.198 ng
RT: 13.633 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:163 Resp: 586770
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 7.8 11.8

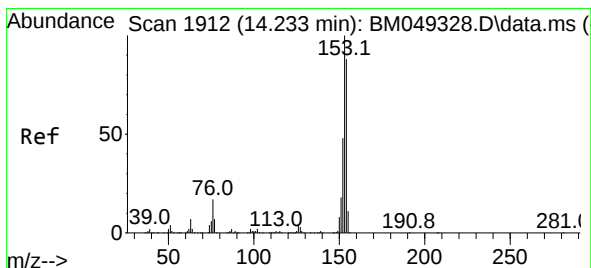
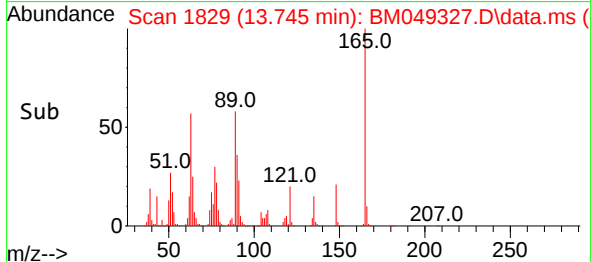
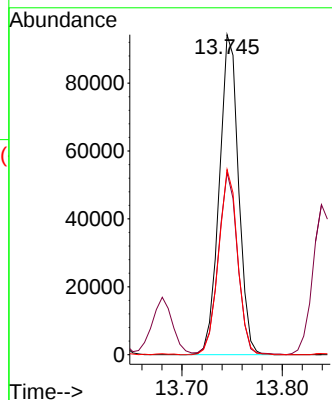
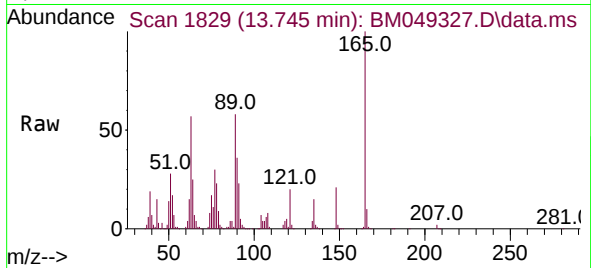




#51
2,6-Dinitrotoluene
Concen: 20.143 ng
RT: 13.745 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

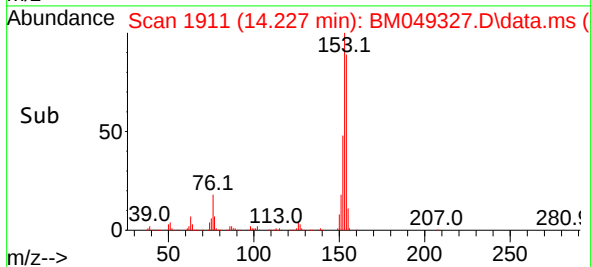
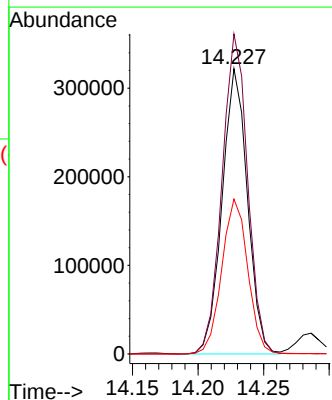
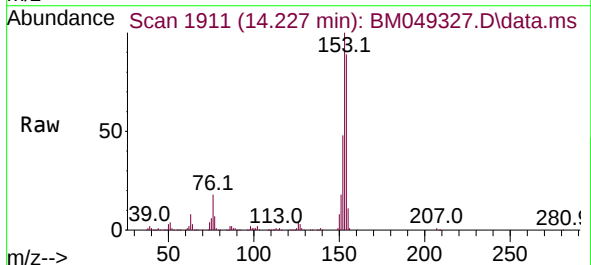
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

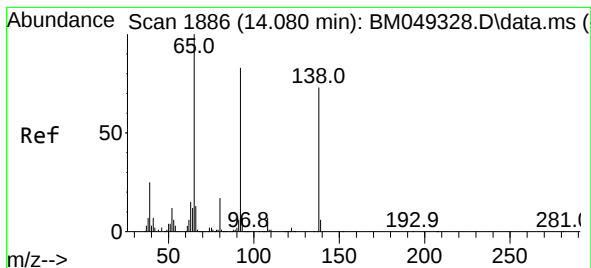
Tgt Ion:165 Resp: 125331
Ion Ratio Lower Upper
165 100
63 56.9 42.5 63.7
89 57.8 43.0 64.4



#52
Acenaphthene
Concen: 19.932 ng
RT: 14.227 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:154 Resp: 432721
Ion Ratio Lower Upper
154 100
153 112.2 90.4 135.6
152 54.3 43.7 65.5

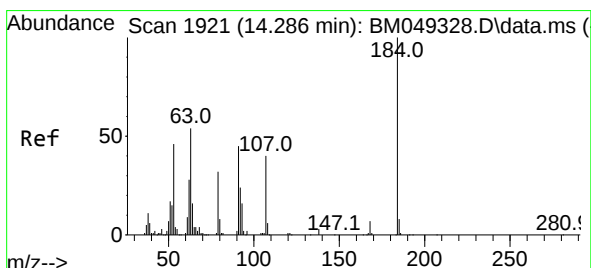
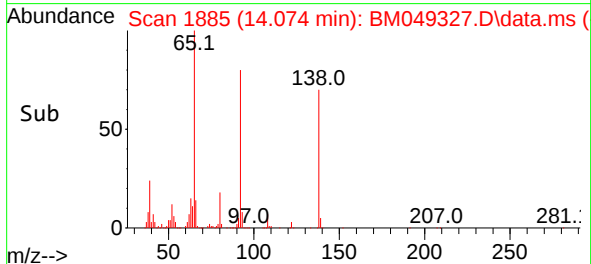
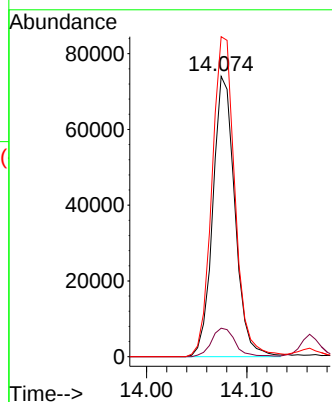
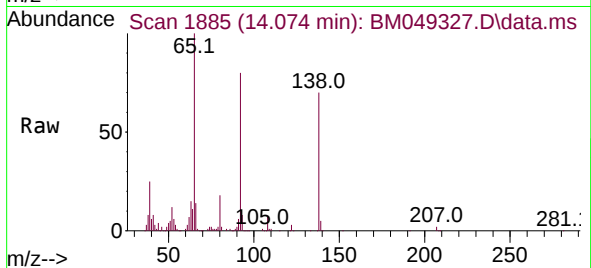




#53
3-Nitroaniline
Concen: 19.736 ng
RT: 14.074 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

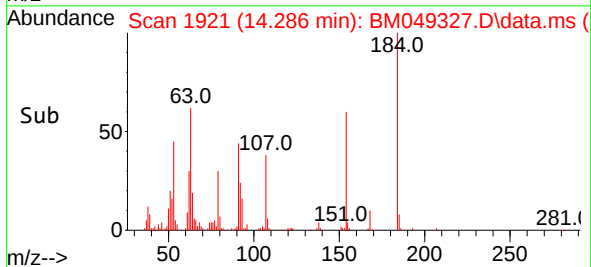
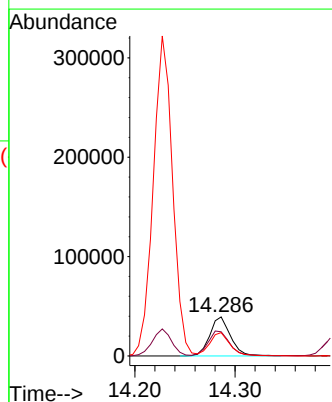
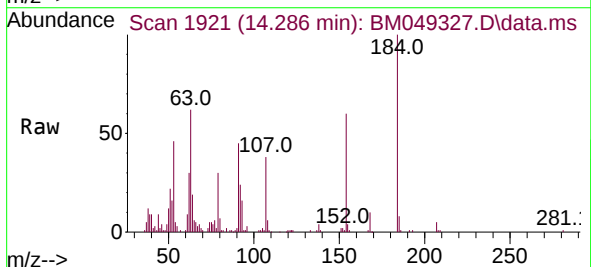
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

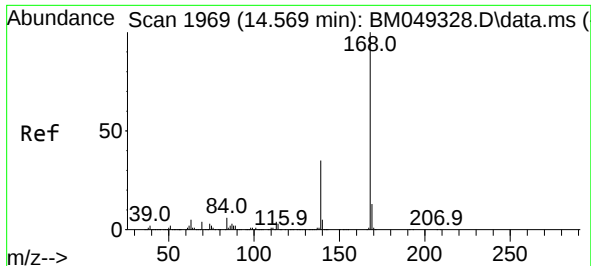
Tgt Ion:138 Resp: 113281
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 114.1 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 17.717 ng
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:184 Resp: 56311
Ion Ratio Lower Upper
184 100
63 61.9 51.1 76.7
154 59.7 47.4 71.0

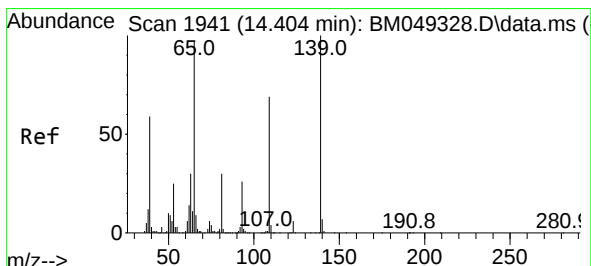
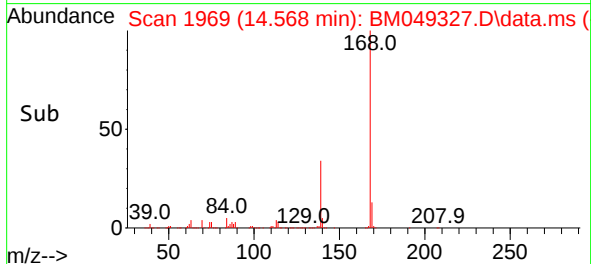
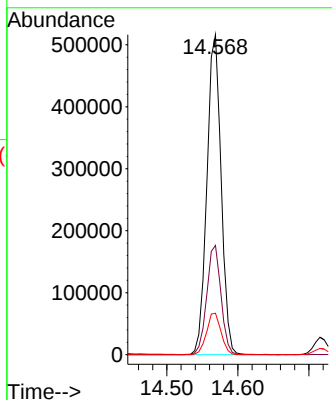
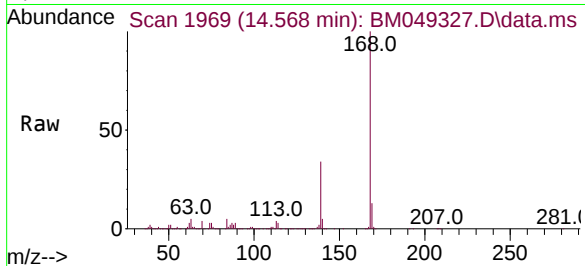




#55
Dibenzofuran
Concen: 20.122 ng
RT: 14.568 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

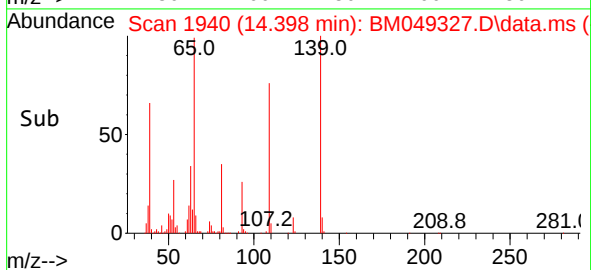
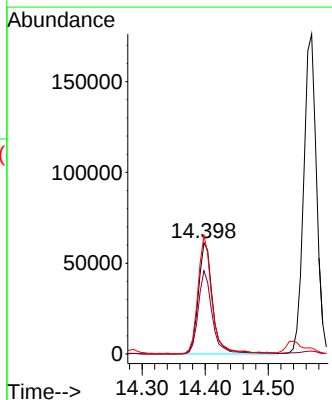
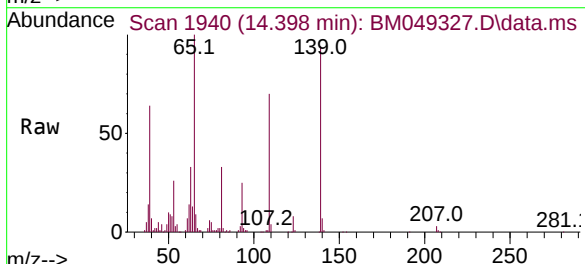
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

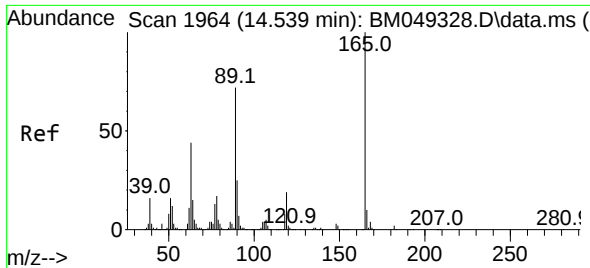
Tgt Ion:168 Resp: 719140
Ion Ratio Lower Upper
168 100
139 34.1 27.7 41.5
169 13.0 10.3 15.5



#56
4-Nitrophenol
Concen: 19.147 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:139 Resp: 96787
Ion Ratio Lower Upper
139 100
109 74.8 48.6 88.6
65 106.4 77.5 117.5

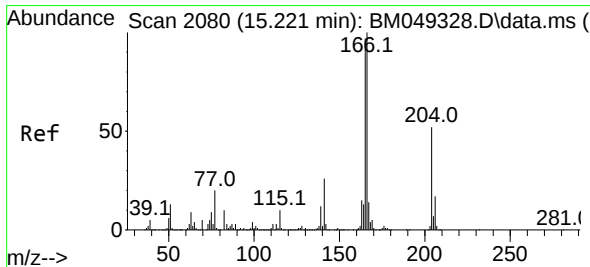
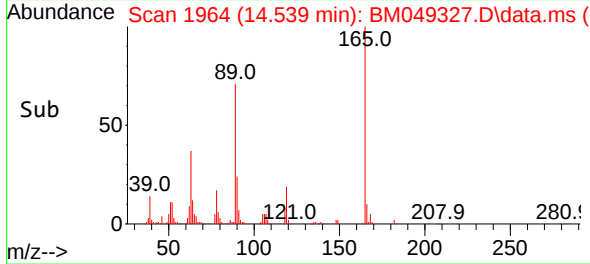
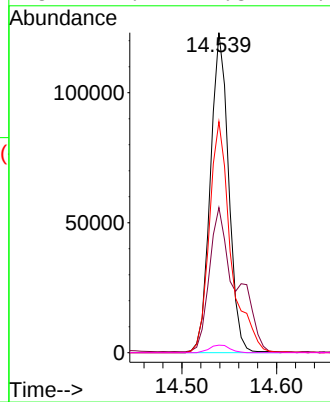
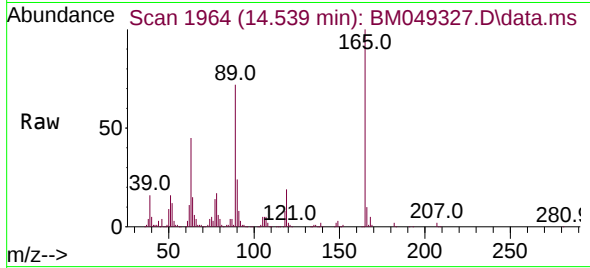




#57
2,4-Dinitrotoluene
Concen: 19.825 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

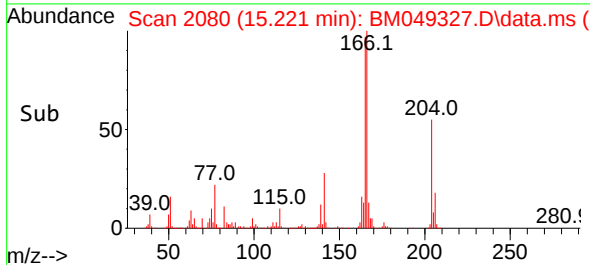
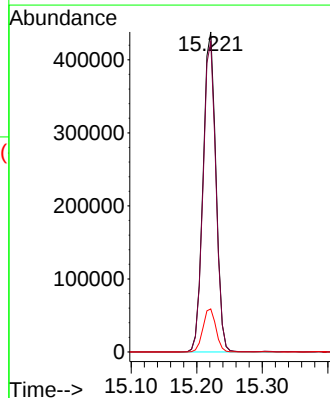
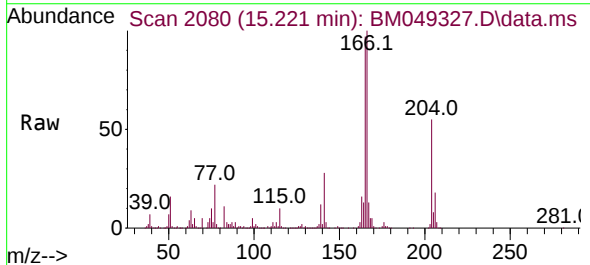
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

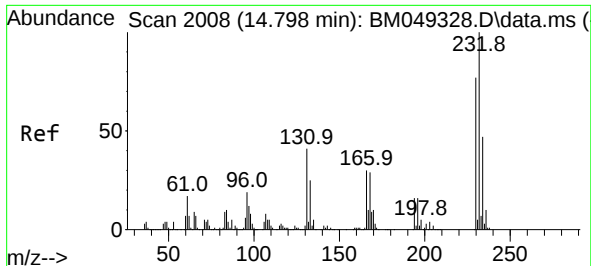
Tgt Ion:165 Resp: 164796
Ion Ratio Lower Upper
165 100
63 45.4 35.7 53.5
89 72.2 57.9 86.9
182 2.4 1.8 2.8



#58
Fluorene
Concen: 20.372 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:166 Resp: 598167
Ion Ratio Lower Upper
166 100
165 97.0 77.3 115.9
167 13.4 10.9 16.3

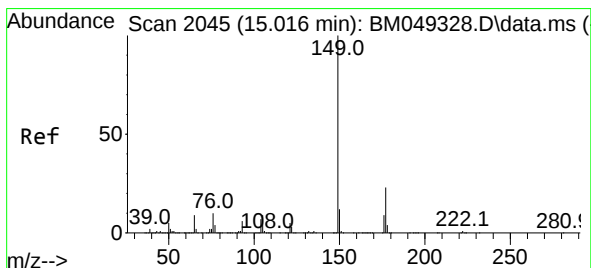
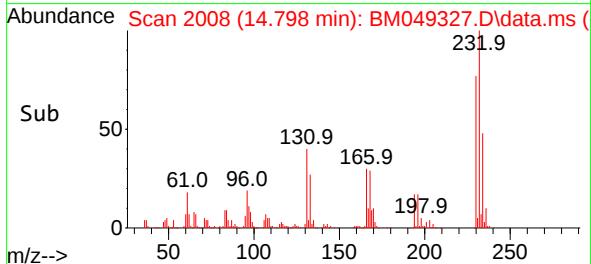
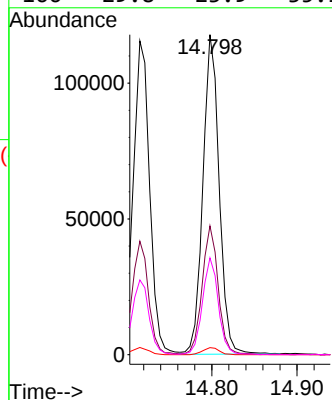
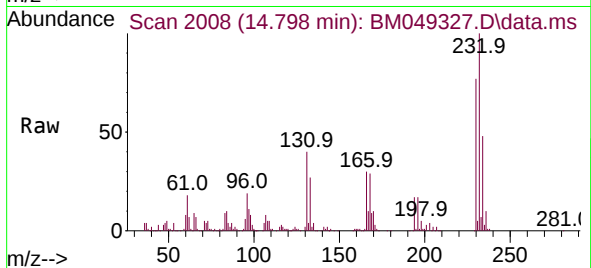




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.945 ng
RT: 14.798 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

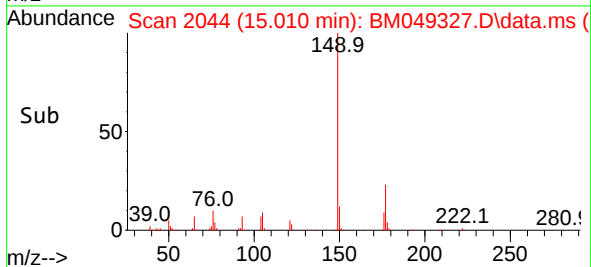
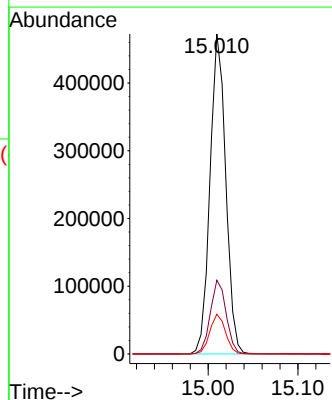
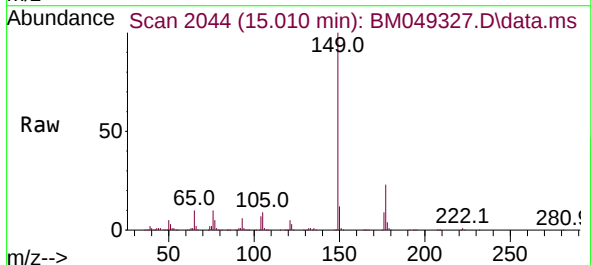
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

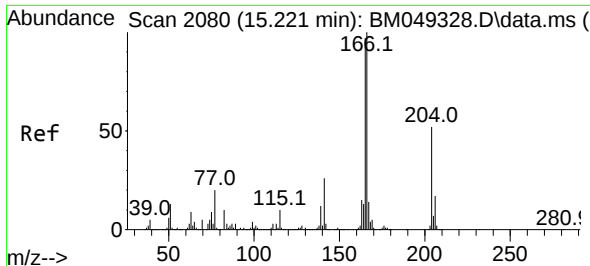
Tgt Ion:232 Resp: 155987
Ion Ratio Lower Upper
232 100
131 39.6 32.4 48.6
130 2.2 1.6 2.4
166 29.8 23.9 35.9



#60
Diethylphthalate
Concen: 20.115 ng
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:149 Resp: 574899
Ion Ratio Lower Upper
149 100
177 23.1 18.1 27.1
150 12.4 9.5 14.3

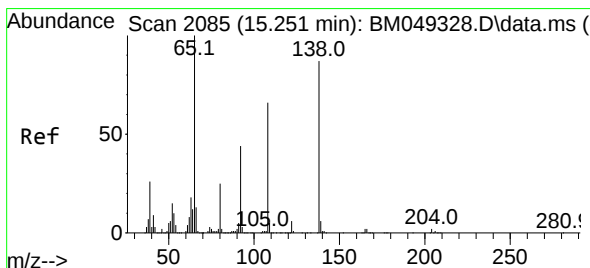
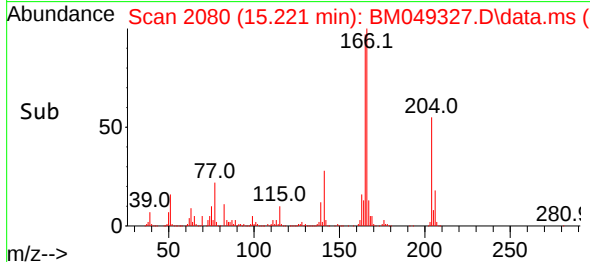
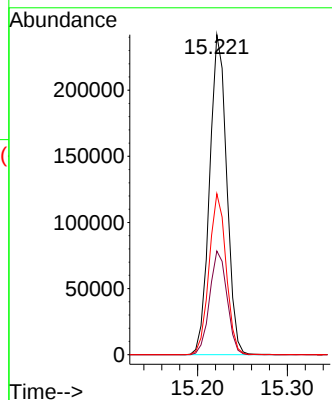
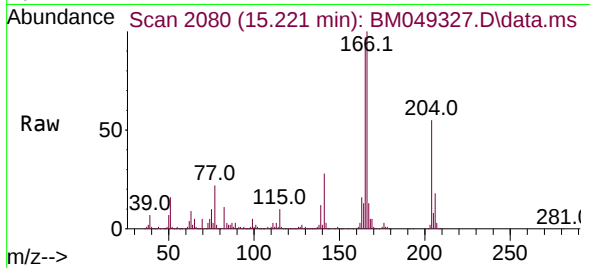




#61
4-Chlorophenyl-phenylether
Concen: 20.080 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

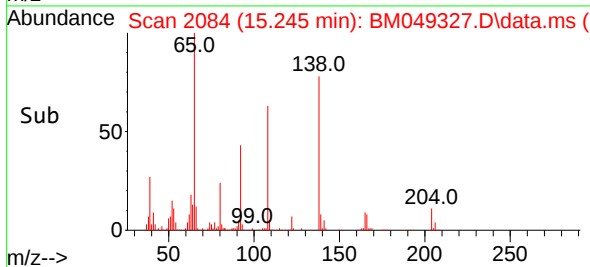
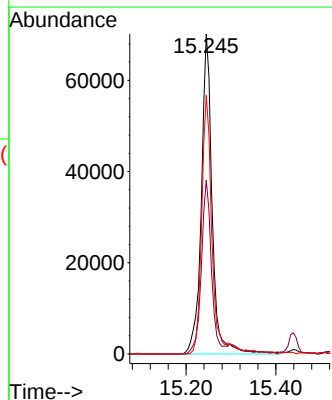
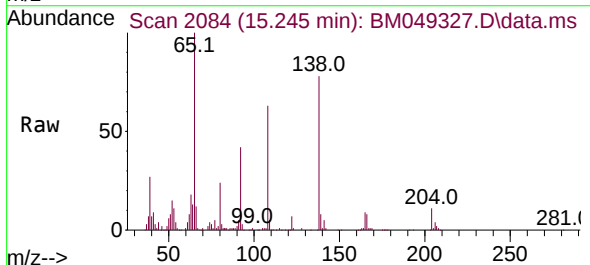
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

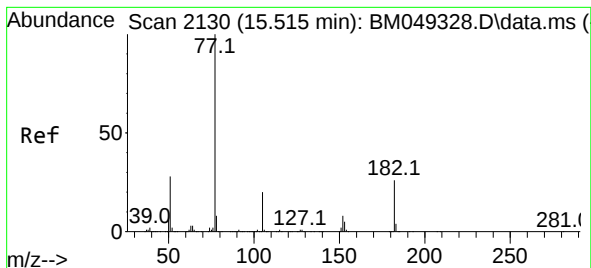
Tgt Ion:204 Resp: 319595
Ion Ratio Lower Upper
204 100
206 32.4 26.1 39.1
141 50.3 40.0 60.0



#62
4-Nitroaniline
Concen: 20.108 ng
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:138 Resp: 118517
Ion Ratio Lower Upper
138 100
92 54.4 30.8 70.8
108 80.8 55.3 95.3





#63

Azobenzene

Concen: 20.346 ng

RT: 15.515 min Scan# 2130

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 552649

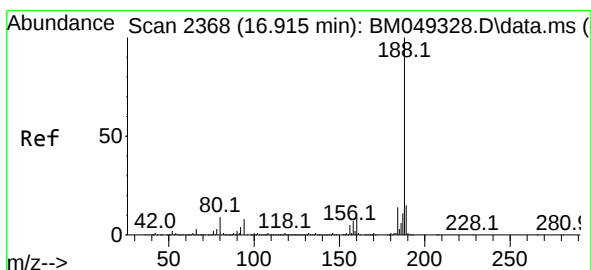
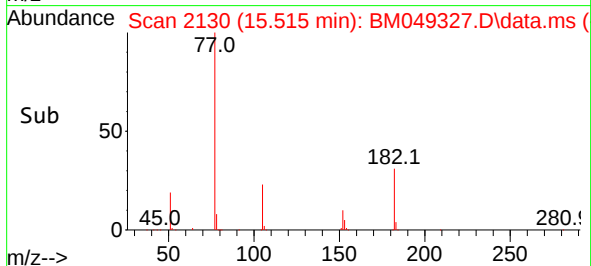
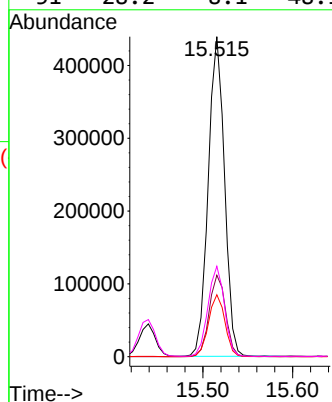
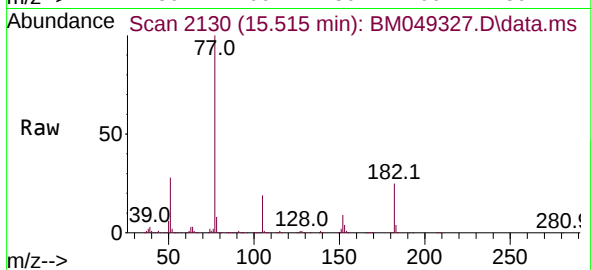
Ion Ratio Lower Upper

77 100

182 25.5 5.6 45.6

105 19.4 0.0 39.9

51 28.2 8.1 48.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.915 min Scan# 2368

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

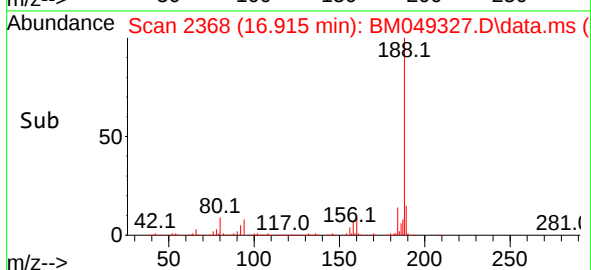
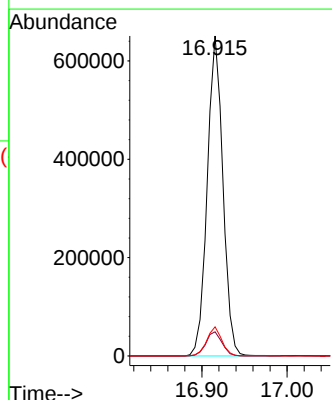
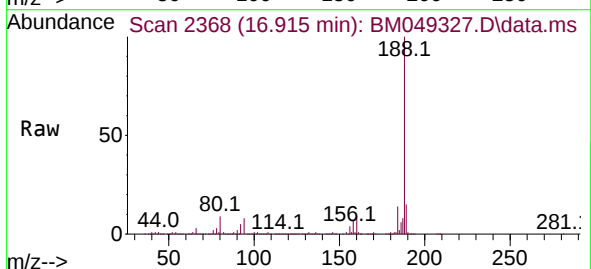
Tgt Ion: 188 Resp: 829569

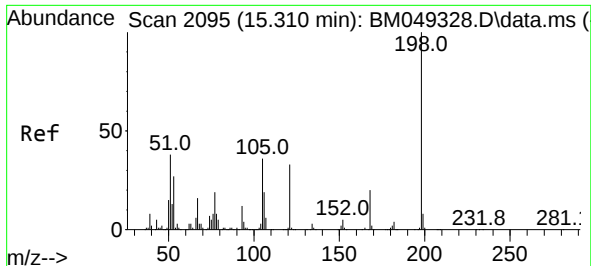
Ion Ratio Lower Upper

188 100

94 7.6 6.1 9.1

80 9.1 7.0 10.6

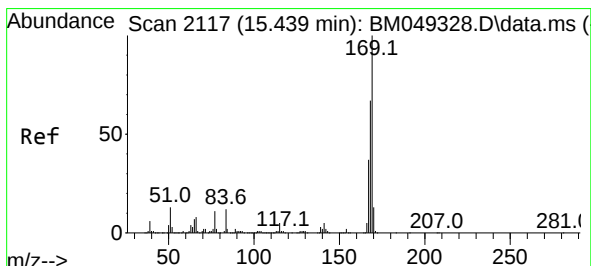
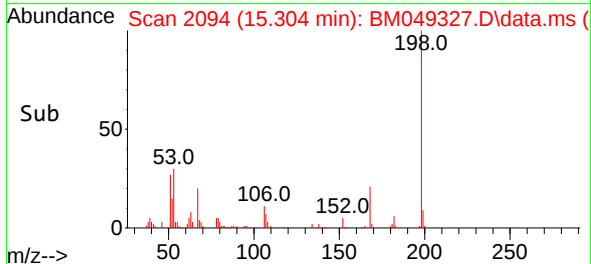
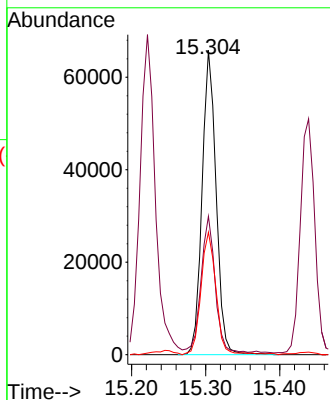
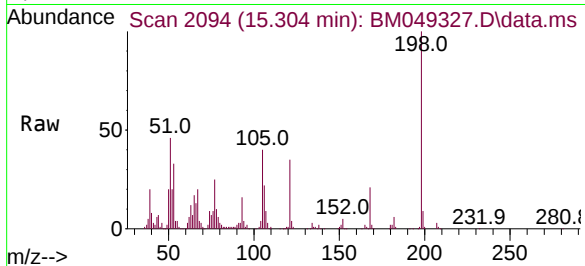




#65
4,6-Dinitro-2-methylphenol
Concen: 18.252 ng
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

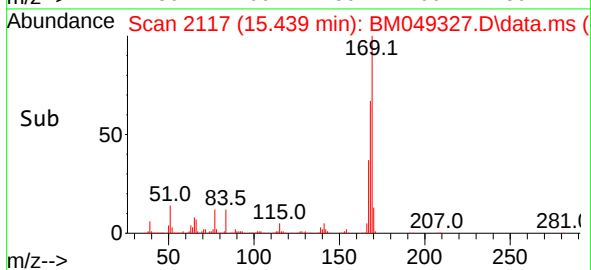
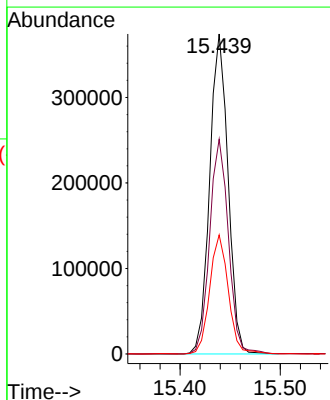
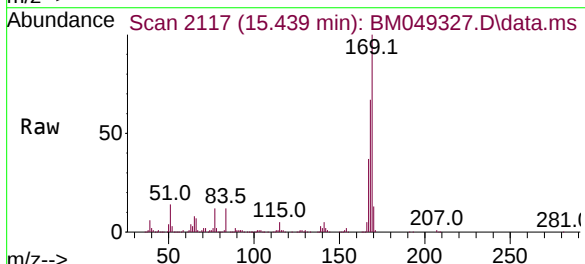
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

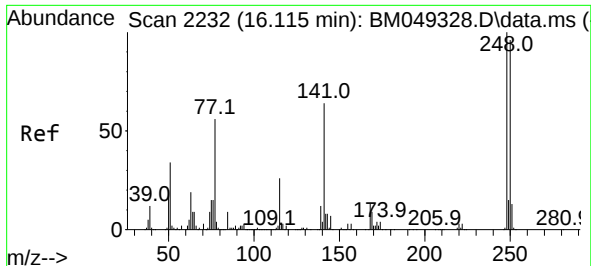
Tgt Ion:198 Resp: 86696
Ion Ratio Lower Upper
198 100
51 45.5 20.3 60.3
105 40.2 17.0 57.0



#66
n-Nitrosodiphenylamine
Concen: 19.851 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:169 Resp: 476746
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 37.2 29.6 44.4

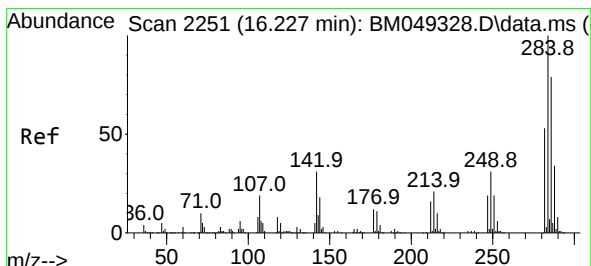
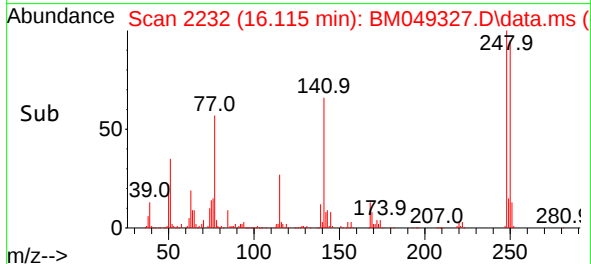
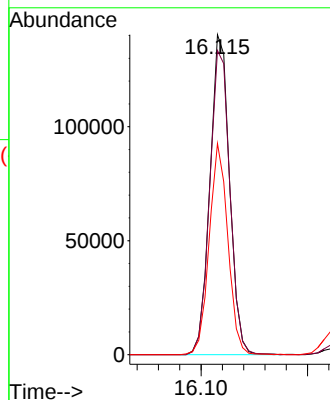
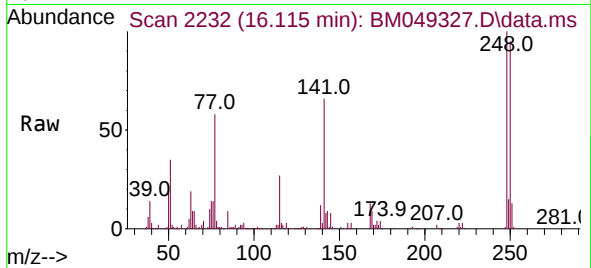




#67
4-Bromophenyl-phenylether
Concen: 19.685 ng
RT: 16.115 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

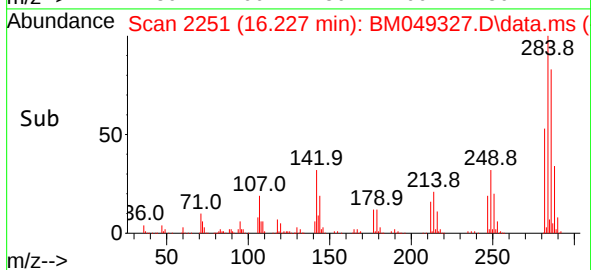
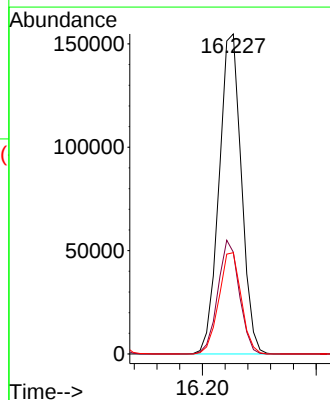
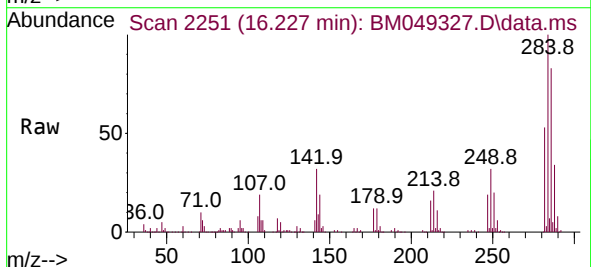
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

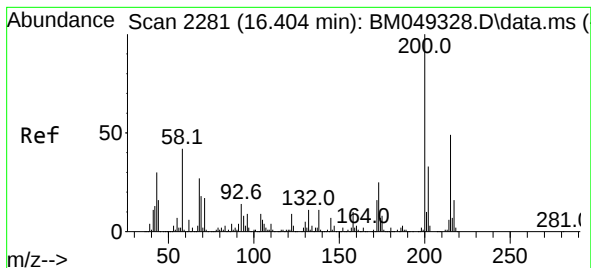
Tgt Ion:248 Resp: 179081
Ion Ratio Lower Upper
248 100
250 95.1 76.4 114.6
141 66.0 51.2 76.8



#68
Hexachlorobenzene
Concen: 19.452 ng
RT: 16.227 min Scan# 2251
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:284 Resp: 211283
Ion Ratio Lower Upper
284 100
142 31.8 25.0 37.6
249 31.7 25.0 37.4





#69

Atrazine

Concen: 20.422 ng

RT: 16.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

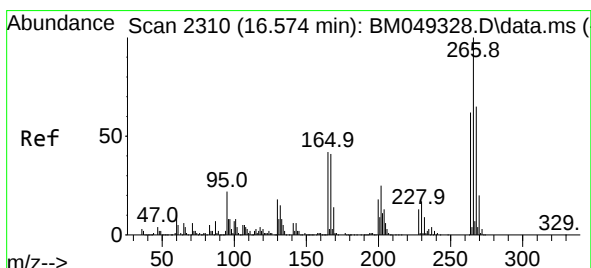
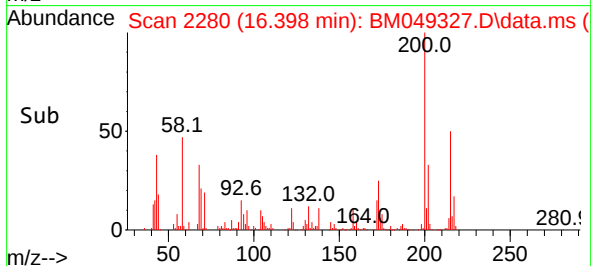
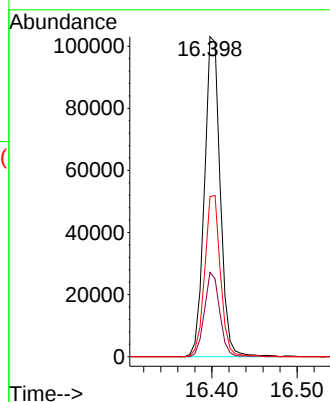
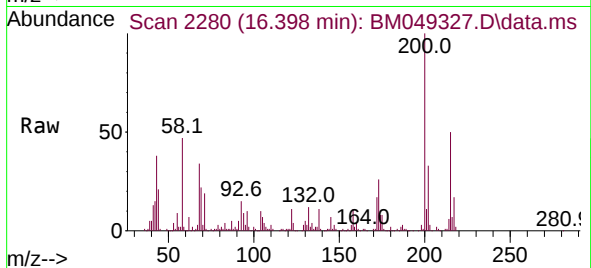
Tgt Ion:200 Resp: 132754

Ion Ratio Lower Upper

200 100

173 26.3 4.7 44.7

215 50.0 28.8 68.8



#70

Pentachlorophenol

Concen: 19.334 ng

RT: 16.568 min Scan# 2309

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

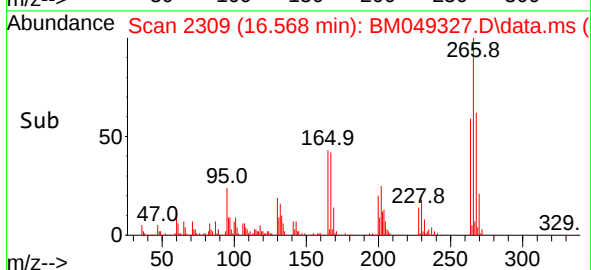
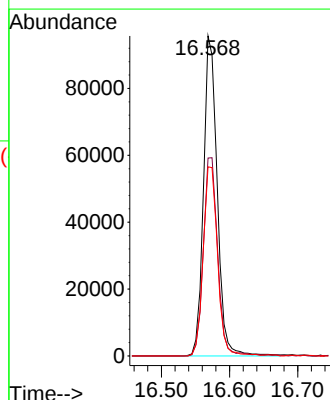
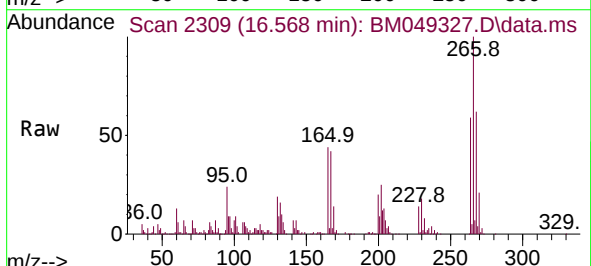
Tgt Ion:266 Resp: 133829

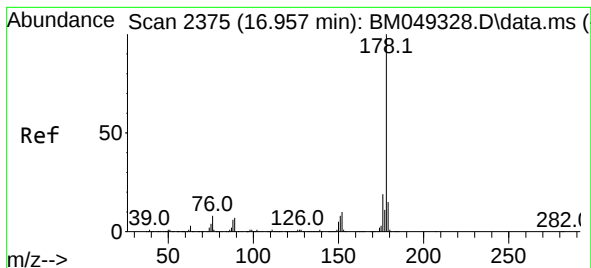
Ion Ratio Lower Upper

266 100

268 61.9 52.4 78.6

264 59.1 49.5 74.3





#71

Phenanthrene

Concen: 19.909 ng

RT: 16.957 min Scan# 2375

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

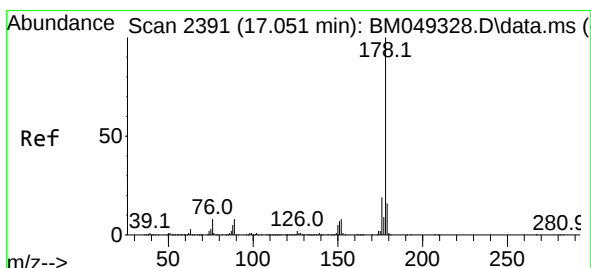
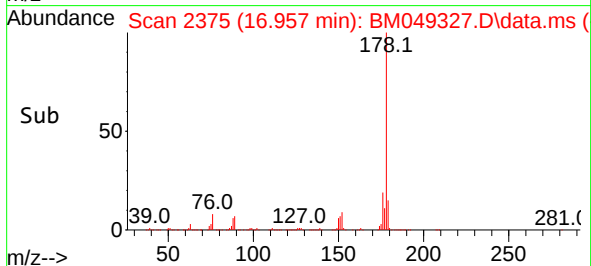
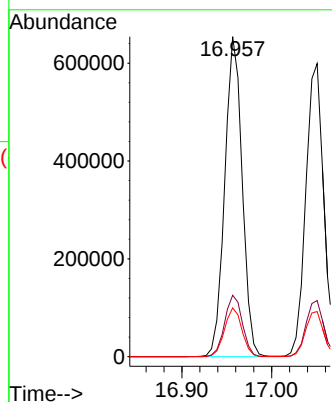
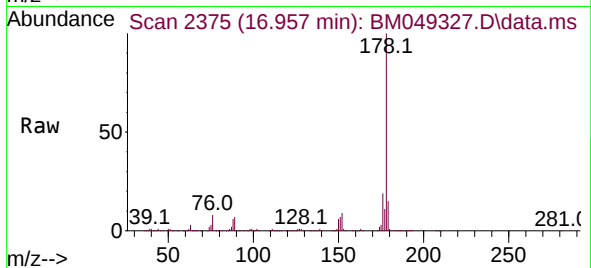
Tgt Ion:178 Resp: 881797

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.3 12.3 18.5



#72

Anthracene

Concen: 19.773 ng

RT: 17.051 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

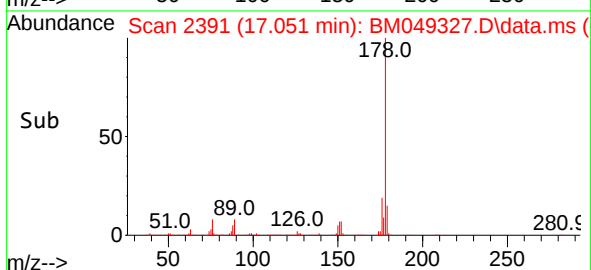
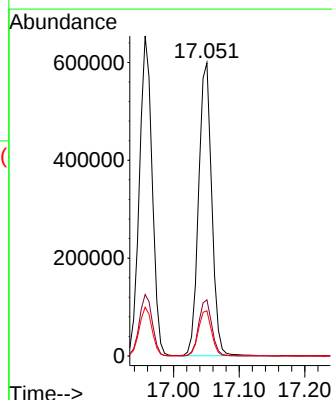
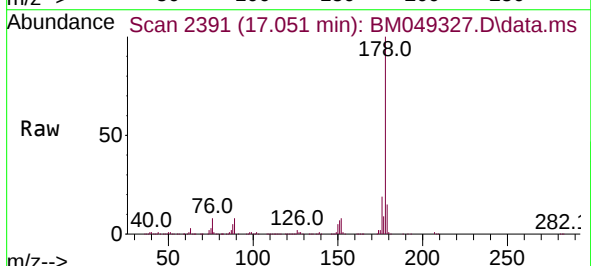
Tgt Ion:178 Resp: 836010

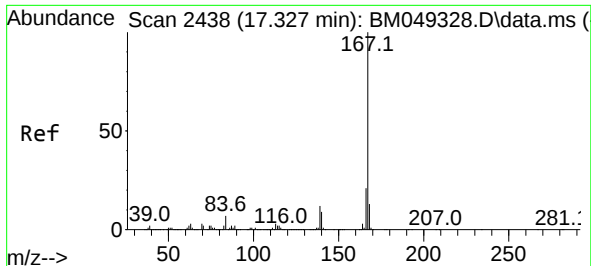
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.4 12.6 19.0

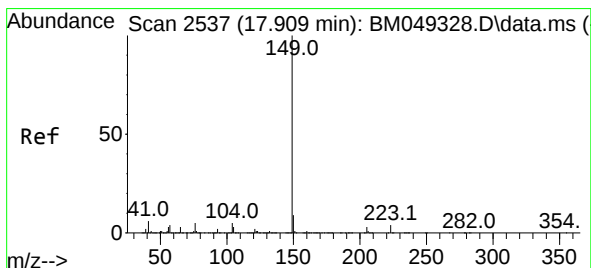
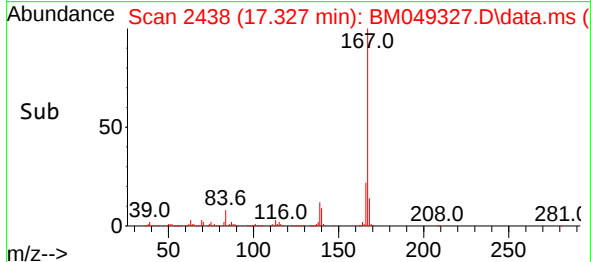
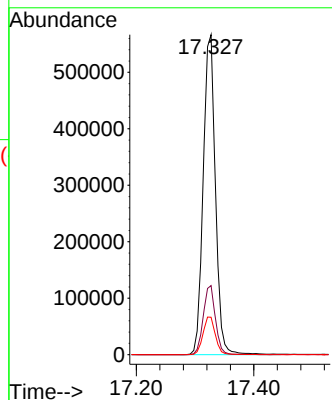
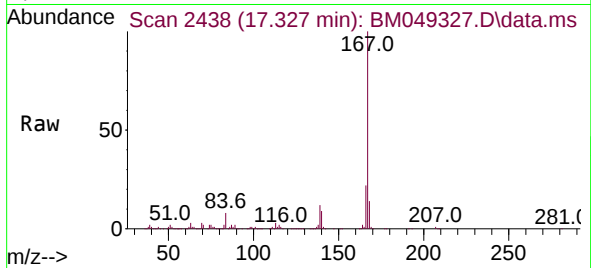




#73
 Carbazole
 Concen: 20.033 ng
 RT: 17.327 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM049327.D
 Acq: 03 Jan 2025 13:54

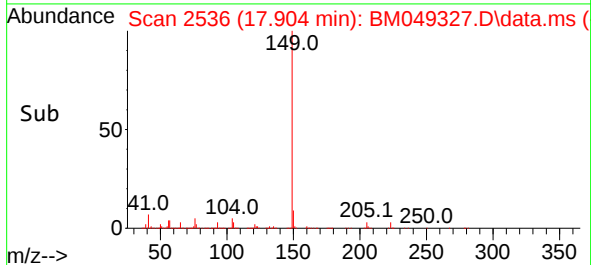
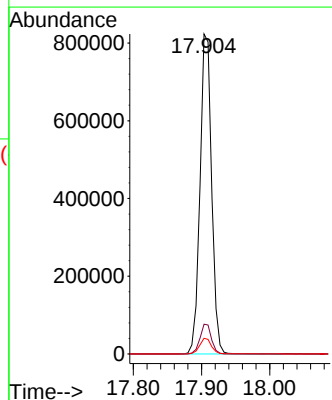
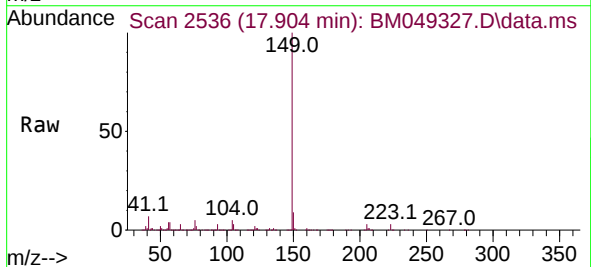
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

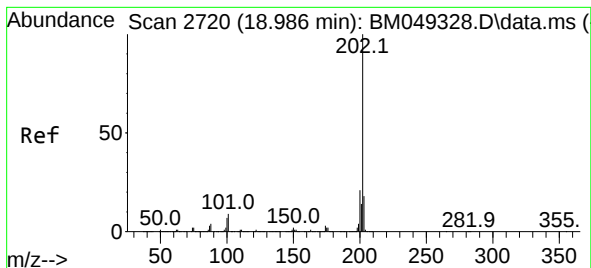
Tgt Ion:167 Resp: 819364
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 11.7 9.4 14.2



#74
 Di-n-butylphthalate
 Concen: 19.846 ng
 RT: 17.904 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM049327.D
 Acq: 03 Jan 2025 13:54

Tgt Ion:149 Resp: 974829
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 4.9 3.8 5.6





#75

Fluoranthene

Concen: 19.789 ng

RT: 18.986 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

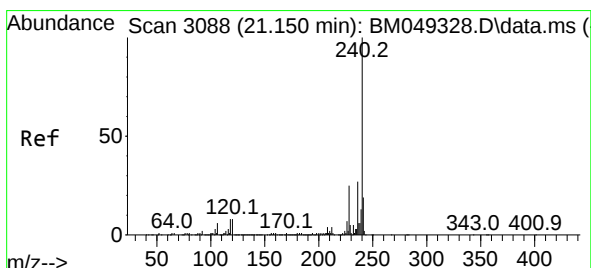
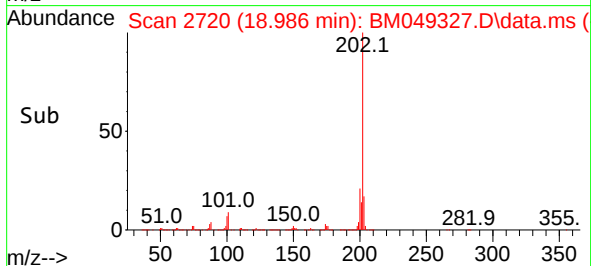
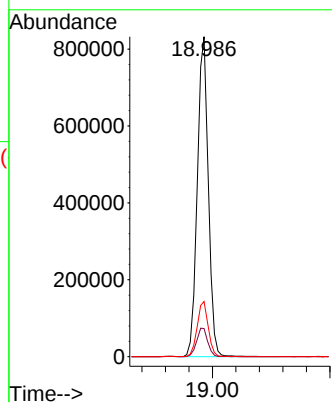
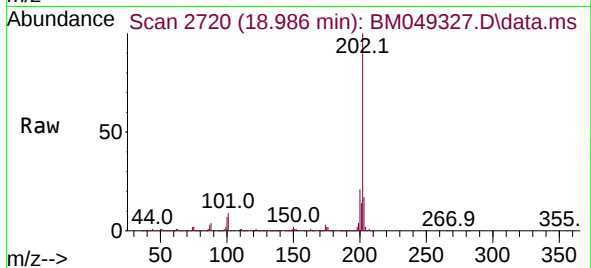
Tgt Ion:202 Resp: 1077771

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.9

203 17.2 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.145 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

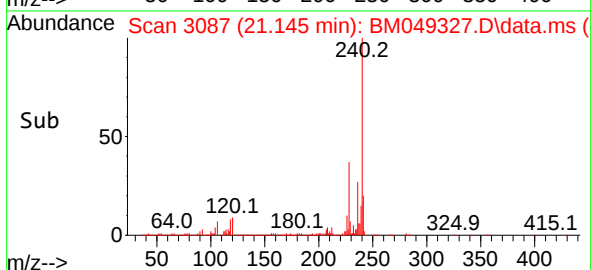
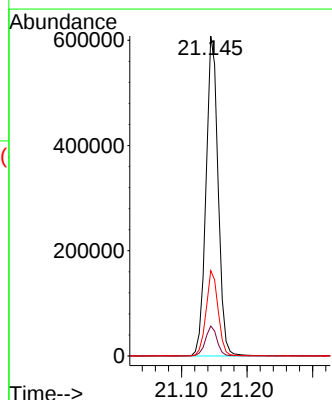
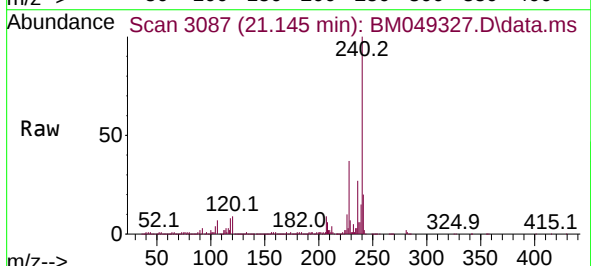
Tgt Ion:240 Resp: 781018

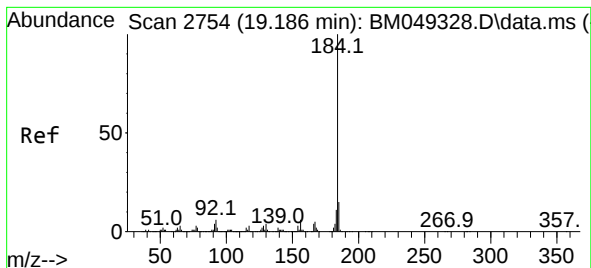
Ion Ratio Lower Upper

240 100

120 9.3 6.6 9.8

236 26.7 21.2 31.8





#77

Benzidine

Concen: 13.364 ng

RT: 19.186 min Scan# 2754

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

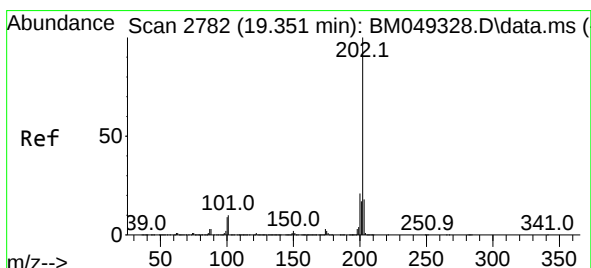
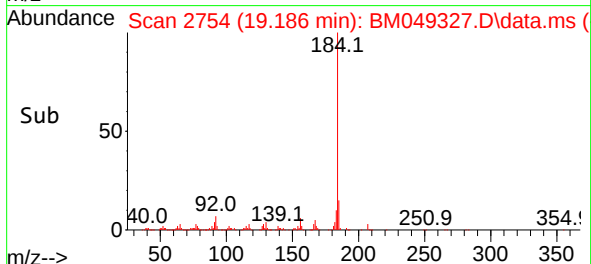
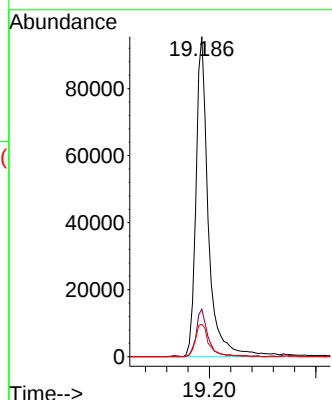
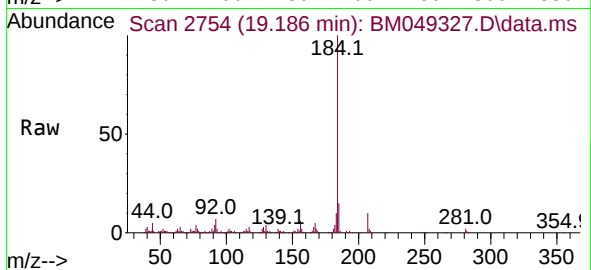
Tgt Ion:184 Resp: 154757

Ion Ratio Lower Upper

184 100

185 14.8 11.7 17.5

183 10.1 8.6 13.0



#78

Pyrene

Concen: 19.631 ng

RT: 19.351 min Scan# 2782

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

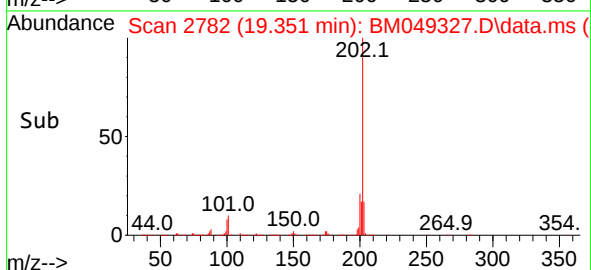
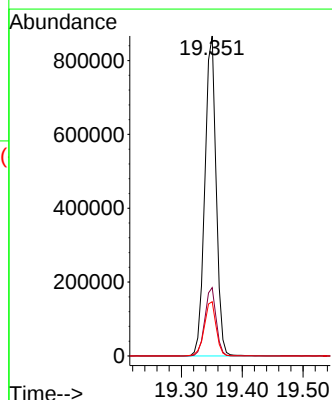
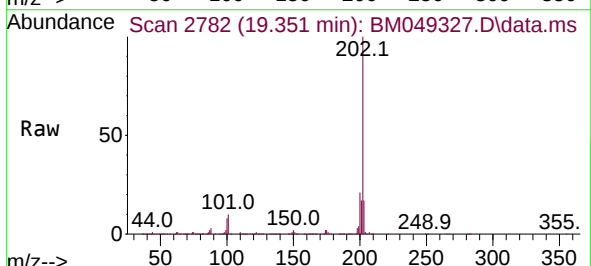
Tgt Ion:202 Resp: 1117856

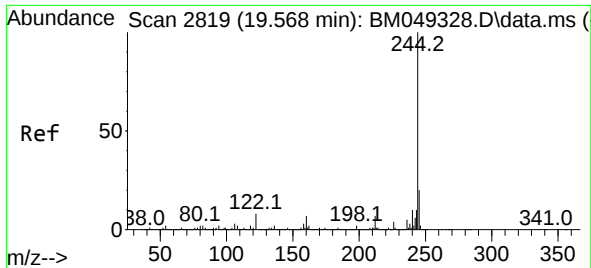
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.4

203 16.9 14.1 21.1

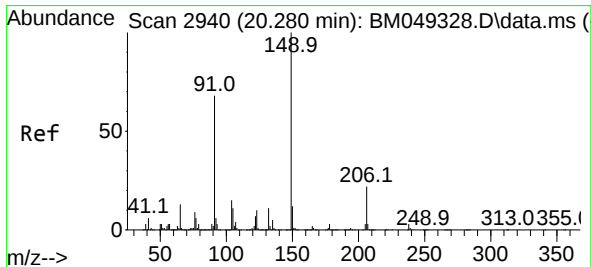
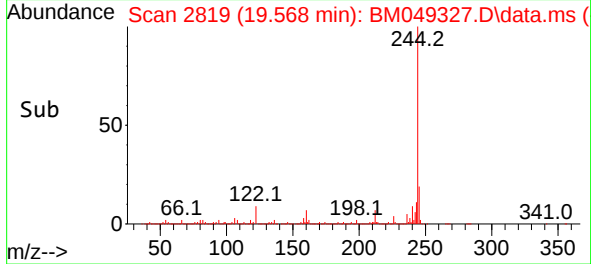
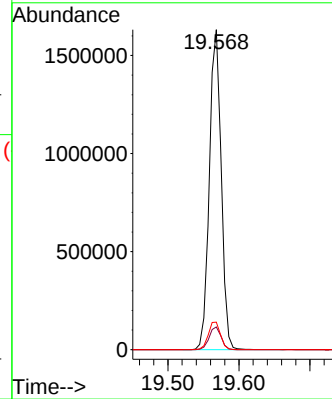
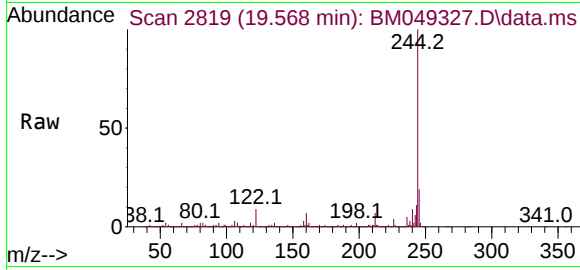




#79
Terphenyl-d14
Concen: 40.152 ng
RT: 19.568 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

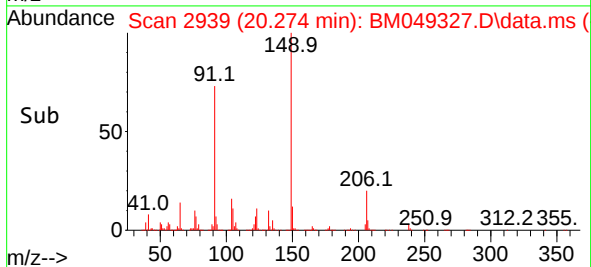
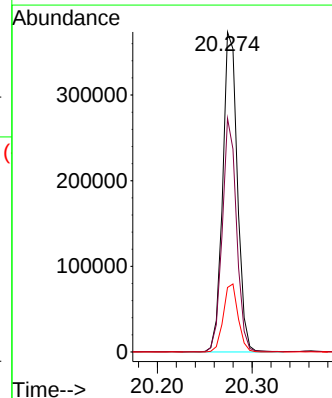
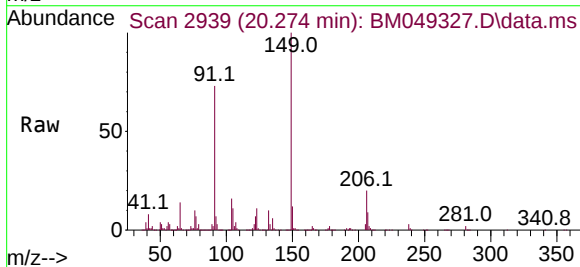
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

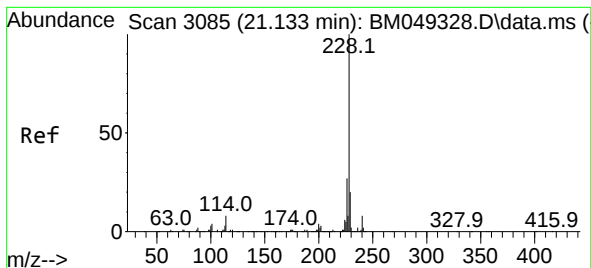
Tgt Ion:244 Resp: 1893386
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 8.6 6.6 10.0



#80
Butylbenzylphthalate
Concen: 19.810 ng
RT: 20.274 min Scan# 2939
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:149 Resp: 405038
Ion Ratio Lower Upper
149 100
91 73.0 54.3 81.5
206 20.2 17.4 26.0





#81

Benzo(a)anthracene

Concen: 20.068 ng

RT: 21.133 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

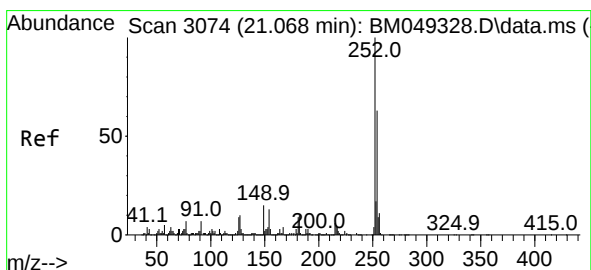
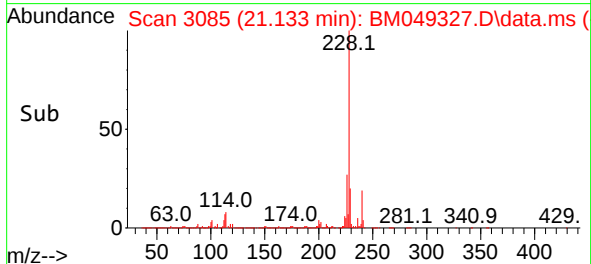
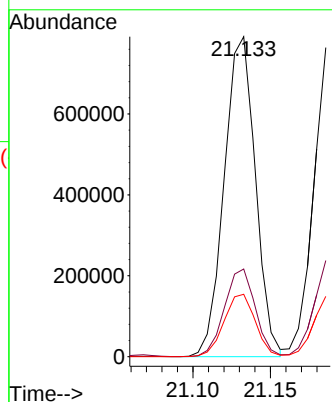
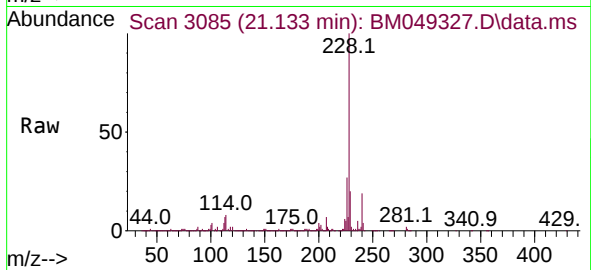
Tgt Ion:228 Resp: 1107816

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.5 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 19.481 ng

RT: 21.068 min Scan# 3074

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

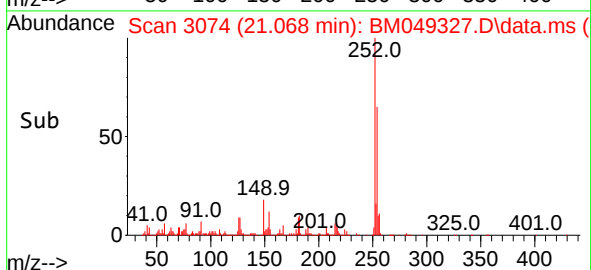
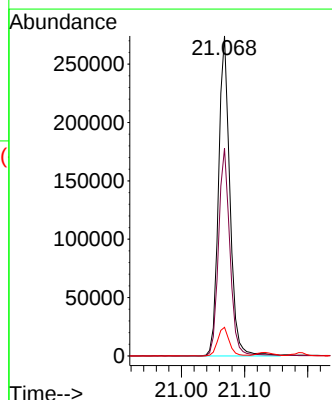
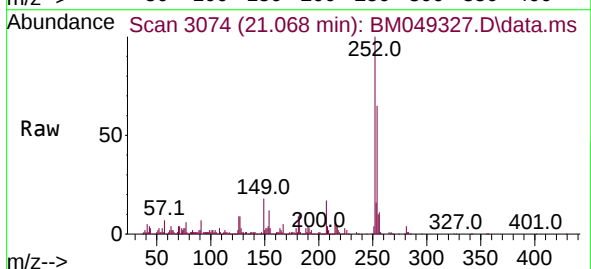
Tgt Ion:252 Resp: 342414

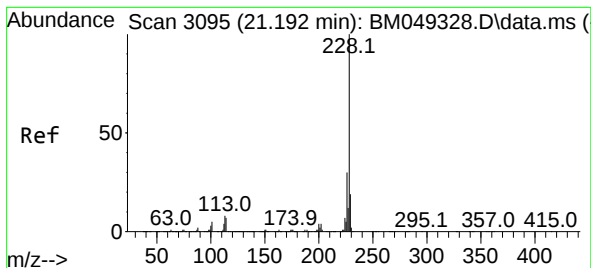
Ion Ratio Lower Upper

252 100

254 64.9 50.2 75.4

126 8.9 7.4 11.2





#83

Chrysene

Concen: 20.303 ng

RT: 21.186 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

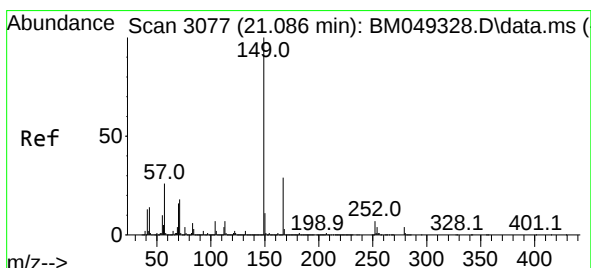
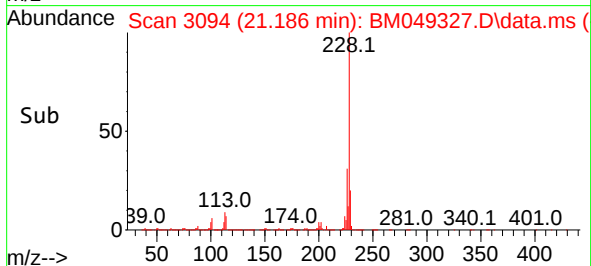
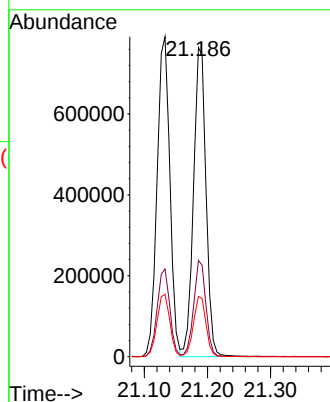
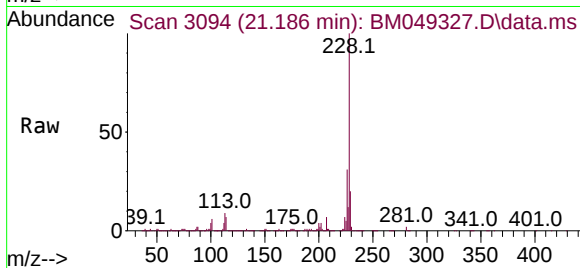
Tgt Ion:228 Resp: 1051265

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.162 ng

RT: 21.086 min Scan# 3077

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

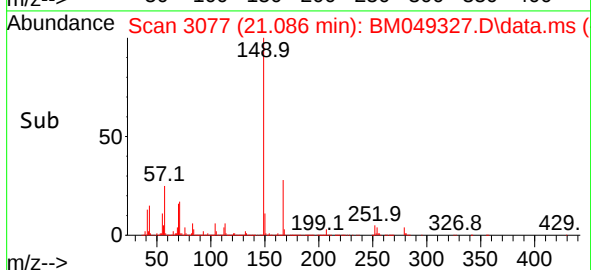
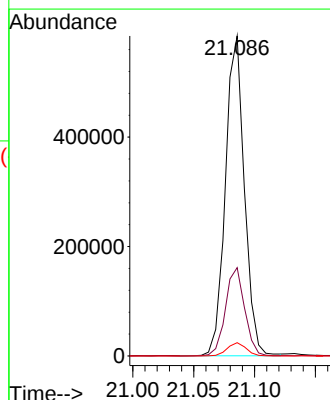
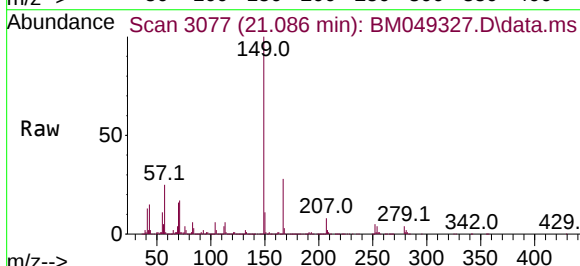
Tgt Ion:149 Resp: 633156

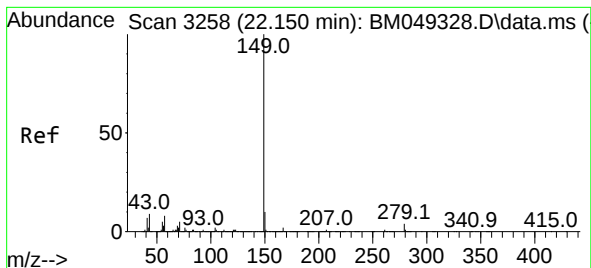
Ion Ratio Lower Upper

149 100

167 27.6 22.9 34.3

279 4.2 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 19.480 ng

RT: 22.150 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

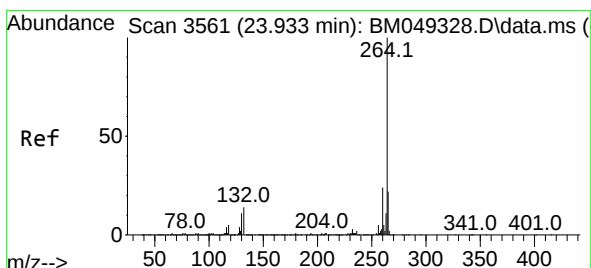
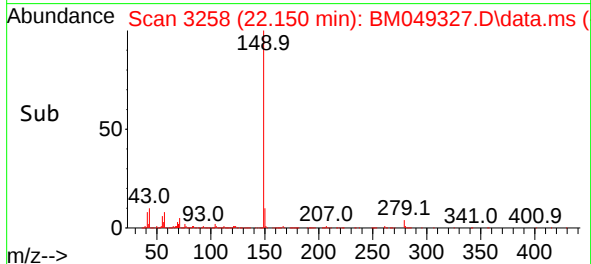
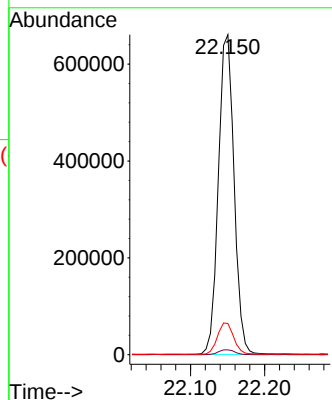
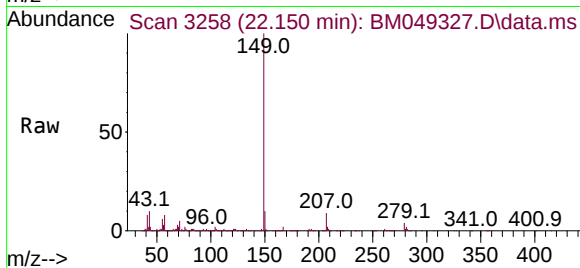
Tgt Ion:149 Resp: 969517

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.2 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3561

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

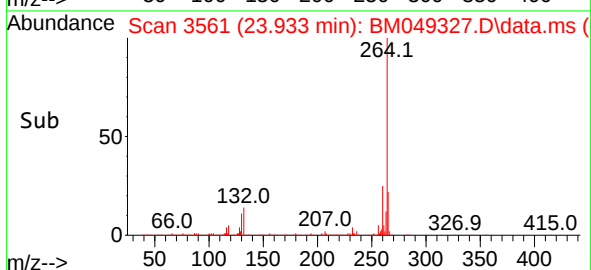
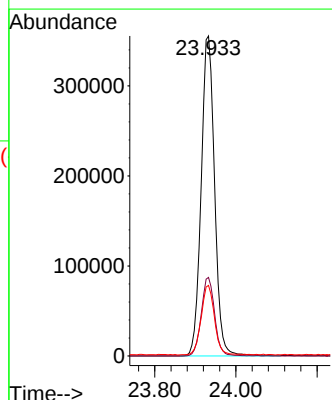
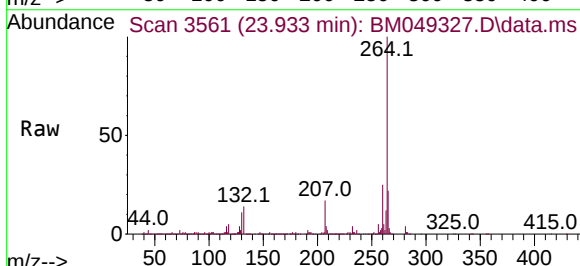
Tgt Ion:264 Resp: 817385

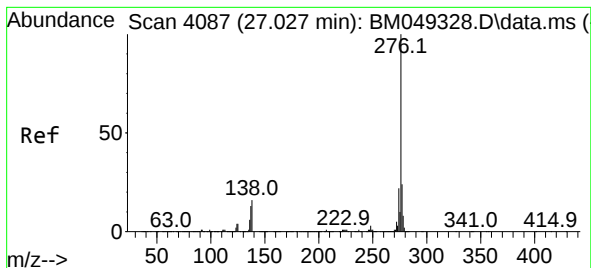
Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.6

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 19.369 ng

RT: 27.021 min Scan# 4086

Delta R.T. -0.006 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

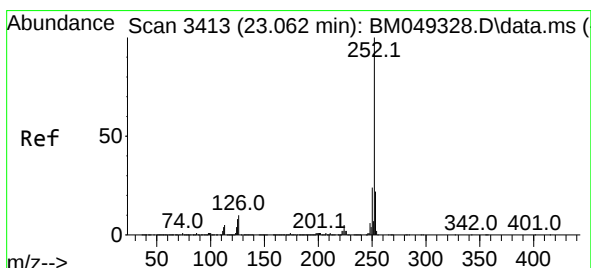
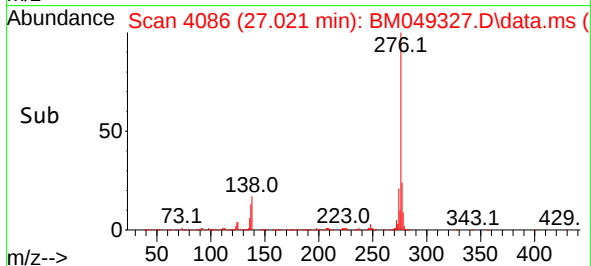
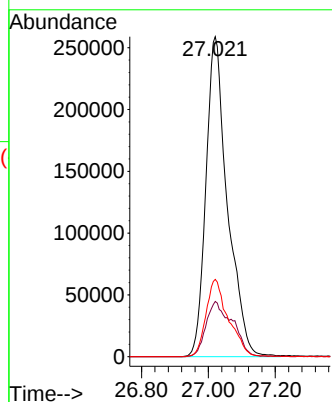
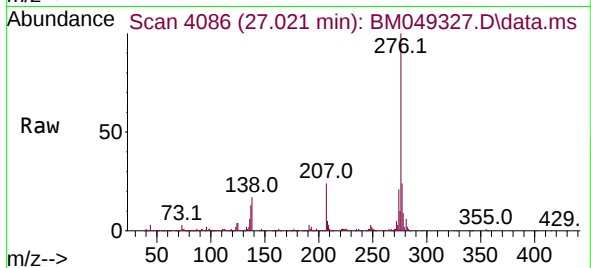
Tgt Ion:276 Resp: 1158989

Ion Ratio Lower Upper

276 100

138 21.2 17.0 25.4

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 19.359 ng

RT: 23.062 min Scan# 3413

Delta R.T. -0.000 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

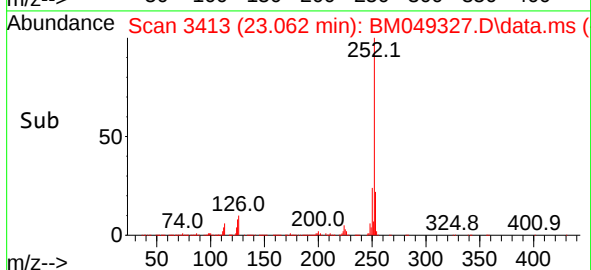
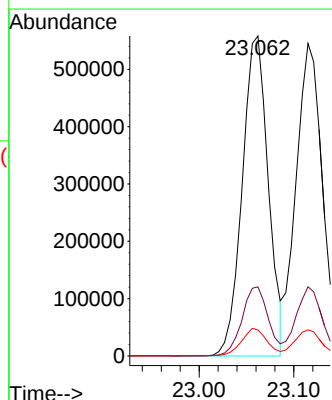
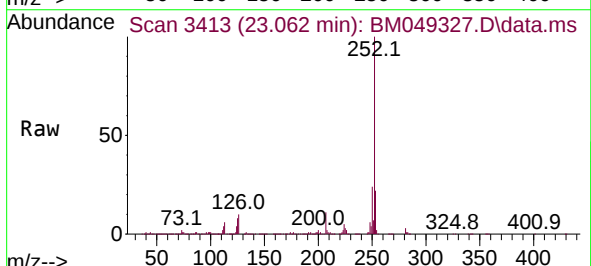
Tgt Ion:252 Resp: 1065986

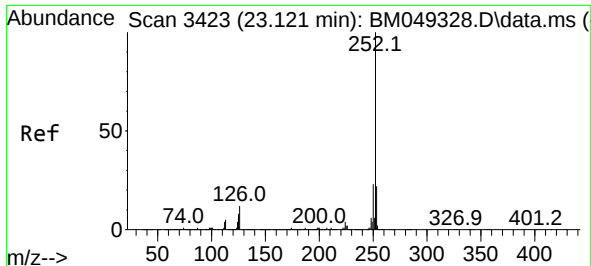
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 8.1 6.3 9.5

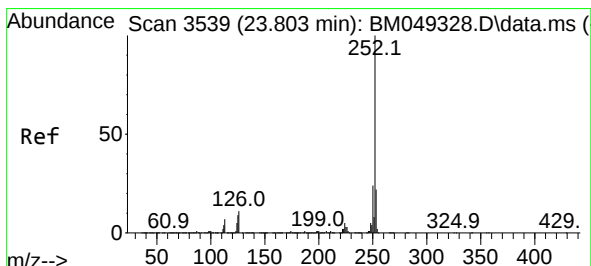
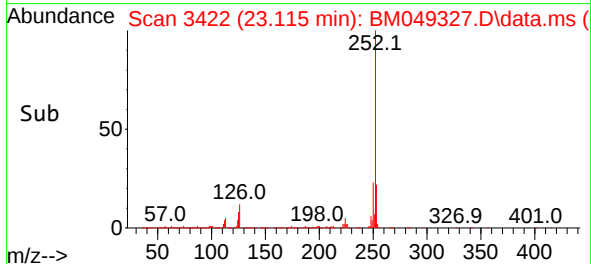
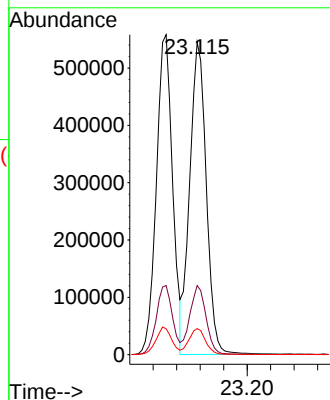
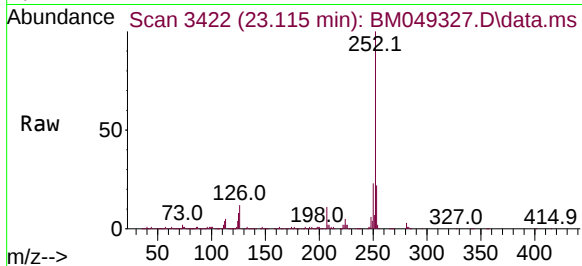




#89
Benzo(k)fluoranthene
Concen: 19.788 ng
RT: 23.115 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

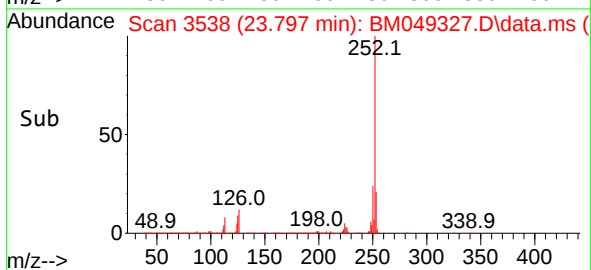
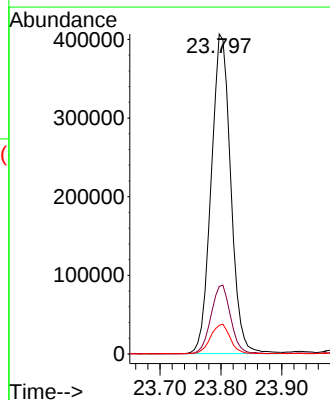
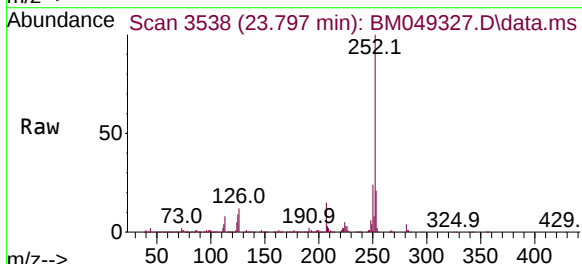
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

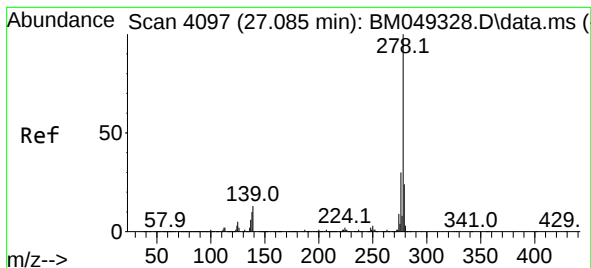
Tgt Ion:252 Resp: 1064046
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 8.3 6.3 9.5



#90
Benzo(a)pyrene
Concen: 19.501 ng
RT: 23.797 min Scan# 3538
Delta R.T. -0.006 min
Lab File: BM049327.D
Acq: 03 Jan 2025 13:54

Tgt Ion:252 Resp: 907678
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 8.9 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 19.259 ng

RT: 27.074 min Scan# 4097

Delta R.T. -0.012 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

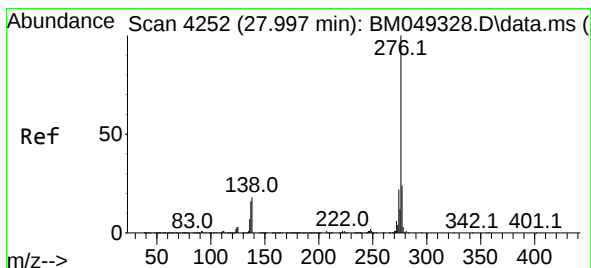
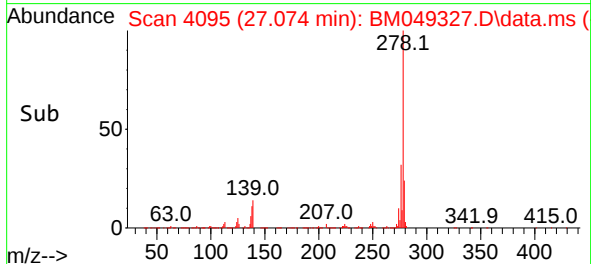
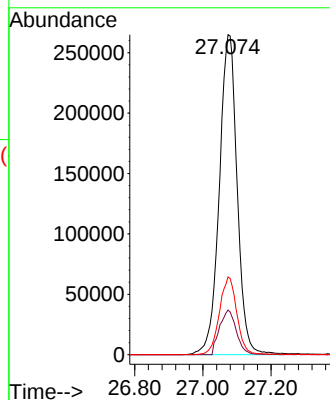
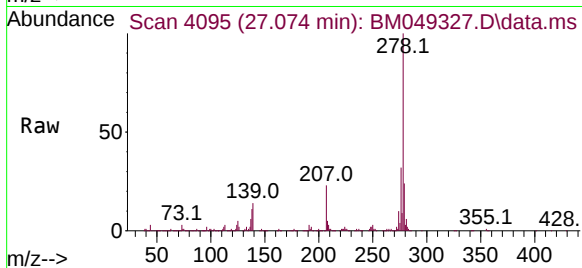
Tgt Ion:278 Resp: 962179

Ion Ratio Lower Upper

278 100

139 14.0 10.5 15.7

279 24.3 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 19.593 ng

RT: 27.985 min Scan# 4250

Delta R.T. -0.012 min

Lab File: BM049327.D

Acq: 03 Jan 2025 13:54

Tgt Ion:276 Resp: 978238

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.6

138 17.8 14.5 21.7

