

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042825\
 Data File : BM050027.D
 Acq On : 28 Apr 2025 14:27
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 28 17:55:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 17:38:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	242715	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	896366	20.000	ng	0.00
39) Acenaphthene-d10	14.410	164	614688	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1244440	20.000	ng	0.00
76) Chrysene-d12	21.398	240	1204355	20.000	ng	0.00
86) Perylene-d12	24.403	264	1191041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	537488	38.777	ng	0.00
7) Phenol-d6	6.951	99	678404	38.941	ng	0.00
23) Nitrobenzene-d5	8.928	82	712171	39.151	ng	0.00
42) 2,4,6-Tribromophenol	15.904	330	345020	37.960	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	2005788	38.602	ng	0.00
79) Terphenyl-d14	19.780	244	3208242	39.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	115944	19.509	ng	99
3) Pyridine	3.658	79	298256	19.532	ng	98
4) n-Nitrosodimethylamine	3.569	42	115296	19.251	ng	# 100
6) Aniline	7.098	93	429222	19.511	ng	99
8) 2-Chlorophenol	7.340	128	290876	19.409	ng	99
9) Benzaldehyde	6.910	77	235594	20.233	ng	98
10) Phenol	6.981	94	344567	19.537	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	285330	19.375	ng	99
12) 1,3-Dichlorobenzene	7.657	146	352660	19.480	ng	99
13) 1,4-Dichlorobenzene	7.804	146	354975	19.518	ng	99
14) 1,2-Dichlorobenzene	8.122	146	345385	19.660	ng	99
15) Benzyl Alcohol	8.016	79	234541	19.413	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.293	45	350829	19.598	ng	98
17) 2-Methylphenol	8.228	107	225978	19.450	ng	99
18) Hexachloroethane	8.845	117	126530	19.571	ng	99
19) n-Nitroso-di-n-propyla...	8.575	70	223538	20.006	ng	99
20) 3+4-Methylphenols	8.557	107	307585	19.604	ng	97
22) Acetophenone	8.592	105	434539	19.499	ng	98
24) Nitrobenzene	8.969	77	309341	19.667	ng	99
25) Isophorone	9.498	82	609252	19.648	ng	99
26) 2-Nitrophenol	9.681	139	154364	19.211	ng	97
27) 2,4-Dimethylphenol	9.751	122	259319	19.460	ng	99
28) bis(2-Chloroethoxy)met...	9.975	93	378162	19.732	ng	100
29) 2,4-Dichlorophenol	10.234	162	292336	19.582	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	352792	19.397	ng	98
31) Naphthalene	10.610	128	890530	19.618	ng	99
32) Benzoic acid	9.881	122	129541	15.242	ng	96
33) 4-Chloroaniline	10.734	127	362366	19.475	ng	99
34) Hexachlorobutadiene	10.898	225	223143	19.327	ng	99
35) Caprolactam	11.516	113	84917	19.509	ng	93
36) 4-Chloro-3-methylphenol	11.875	107	270510	19.613	ng	99
37) 2-Methylnaphthalene	12.228	142	593403	19.498	ng	99
38) 1-Methylnaphthalene	12.445	142	634293	19.694	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	402355	18.909	ng	99
41) Hexachlorocyclopentadiene	12.575	237	222254	17.091	ng	100
43) 2,4,6-Trichlorophenol	12.851	196	260161	19.276	ng	96

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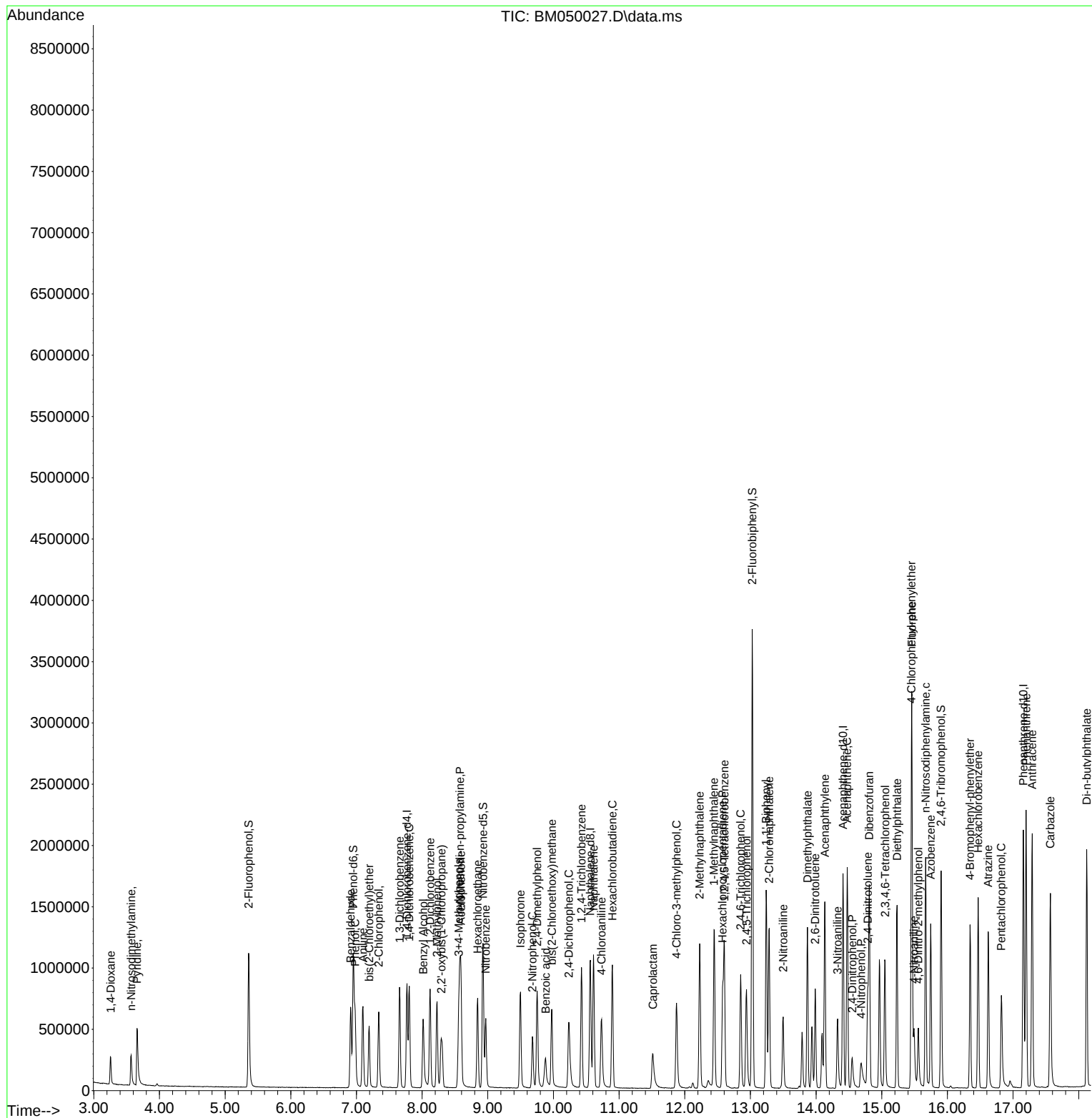
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	278307	19.123	ng	98
46) 1,1'-Biphenyl	13.239	154	892394	19.530	ng	99
47) 2-Chloronaphthalene	13.286	162	709815	19.614	ng	100
48) 2-Nitroaniline	13.498	65	165324	19.465	ng	99
49) Acenaphthylene	14.133	152	1112766	19.502	ng	99
50) Dimethylphthalate	13.869	163	883120	19.659	ng	99
51) 2,6-Dinitrotoluene	13.986	165	183493	19.729	ng	99
52) Acenaphthene	14.474	154	643177	19.474	ng	99
53) 3-Nitroaniline	14.327	138	174626	19.666	ng	97
54) 2,4-Dinitrophenol	14.551	184	80991	18.373	ng	99
55) Dibenzofuran	14.810	168	1074975	19.562	ng	99
56) 4-Nitrophenol	14.686	139	110948	19.021	ng	96
57) 2,4-Dinitrotoluene	14.786	165	252994	19.685	ng	100
58) Fluorene	15.457	166	879470	19.553	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	244928	19.442	ng	99
60) Diethylphthalate	15.233	149	848021	20.034	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	473276	19.157	ng	95
62) 4-Nitroaniline	15.492	138	170438	19.880	ng	95
63) Azobenzene	15.745	77	707026	19.930	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	136910	17.576	ng	94
66) n-Nitrosodiphenylamine	15.669	169	741920	19.415	ng	99
67) 4-Bromophenyl-phenylether	16.345	248	285352	18.962	ng	98
68) Hexachlorobenzene	16.468	284	327912	18.903	ng	98
69) Atrazine	16.621	200	266068	19.303	ng	98
70) Pentachlorophenol	16.821	266	175794	18.004	ng	99
71) Phenanthrene	17.198	178	1348190	19.208	ng	100
72) Anthracene	17.292	178	1364462	19.210	ng	100
73) Carbazole	17.568	167	1194316	19.377	ng	99
74) Di-n-butylphthalate	18.121	149	1432688	19.519	ng	99
75) Fluoranthene	19.221	202	1555160	18.872	ng	99
77) Benzidine	19.409	184	777502	18.175	ng	99
78) Pyrene	19.580	202	1603874	18.964	ng	100
80) Butylbenzylphthalate	20.474	149	620751	19.597	ng	94
81) Benzo(a)anthracene	21.380	228	1591290	19.187	ng	100
82) 3,3'-Dichlorobenzidine	21.303	252	582038	18.333	ng	99
83) Chrysene	21.445	228	1461777	19.044	ng	99
84) Bis(2-ethylhexyl)phtha...	21.298	149	933505	19.730	ng	98
85) Di-n-octyl phthalate	22.427	149	1525599	19.552	ng	100
87) Indeno(1,2,3-cd)pyrene	27.791	276	1671967	18.840	ng	99
88) Benzo(b)fluoranthene	23.450	252	1439776	18.588	ng	99
89) Benzo(k)fluoranthene	23.515	252	1489410	19.005	ng	100
90) Benzo(a)pyrene	24.262	252	1365706	18.825	ng	99
91) Dibenzo(a,h)anthracene	27.838	278	1360269	18.803	ng	99
92) Benzo(g,h,i)perylene	28.850	276	1316513	19.008	ng	99

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

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BNA M

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Abundance

TIC: BM050027.D\data.ms

Time-->

Carbazole

Di-n-butylphthalate

Fluoranthene, C

Pyrene

Terphenyl, 4,4',5,5'-tetraphenylphthalate

Chrysene

1,2,3,4-tetrahydronaphthalene

Di-n-octyl phthalate, c

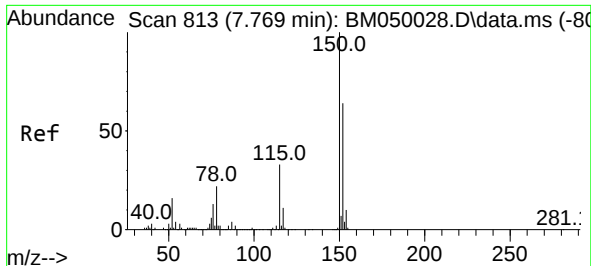
Benzo(a)fluoranthene

Benzo(a)pyrene, C

Perylene, 12,11

Benzo(a)fluoranthene

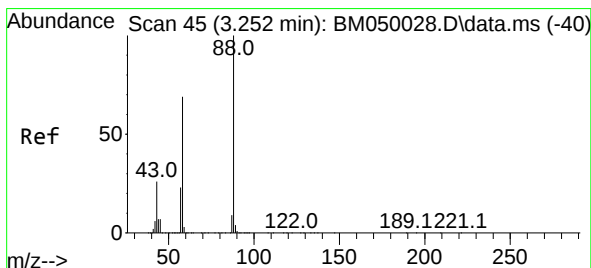
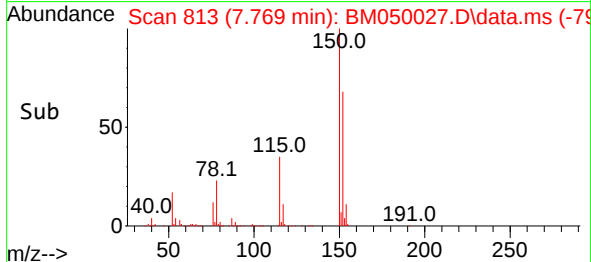
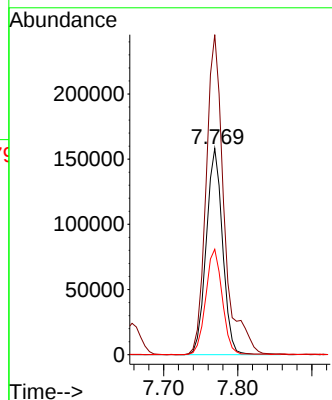
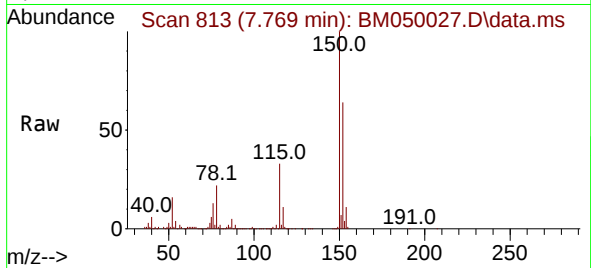
Benzo(g,h,i)perylene



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 813
Delta R.T. 0.000 min
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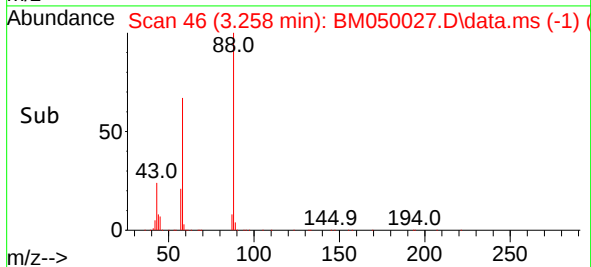
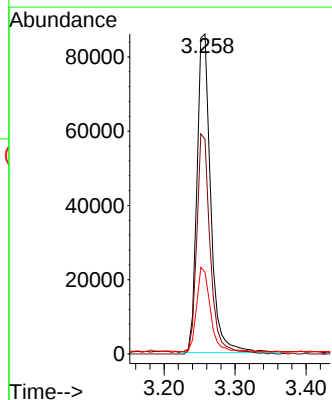
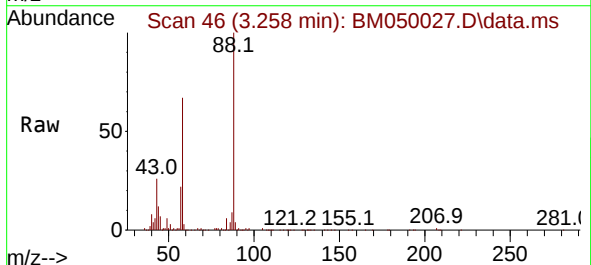
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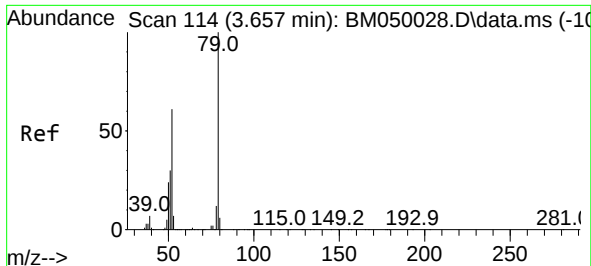
Tgt Ion:152 Resp: 242715
Ion Ratio Lower Upper
152 100
150 155.2 124.1 186.1
115 51.1 41.2 61.8



#2
1,4-Dioxane
Concen: 19.509 ng
RT: 3.258 min Scan# 46
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 88 Resp: 115944
Ion Ratio Lower Upper
88 100
58 67.9 55.1 82.7
43 26.7 20.9 31.3

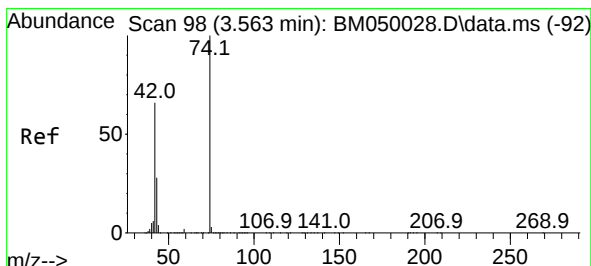
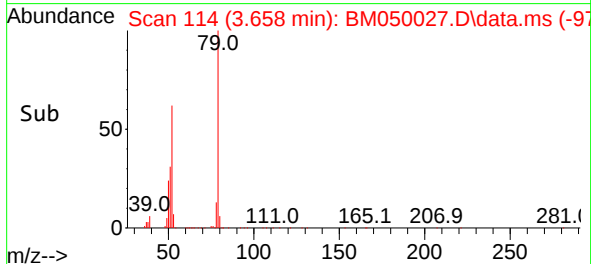
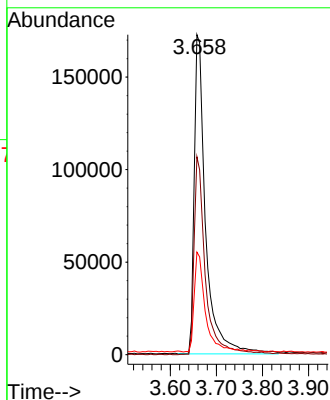
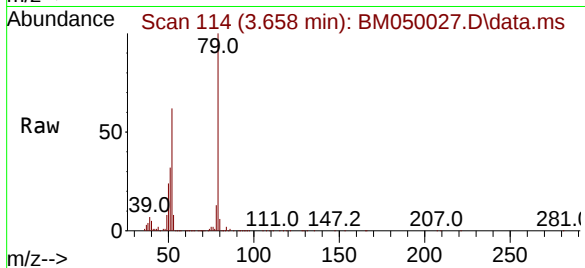




#3
Pyridine
Concen: 19.532 ng
RT: 3.658 min Scan# 114
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

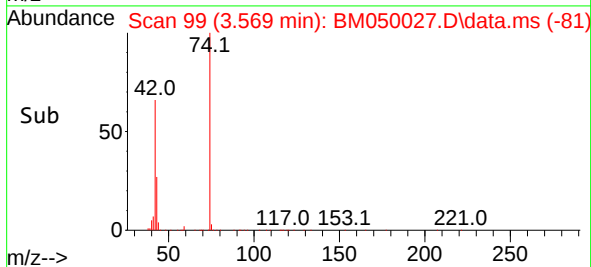
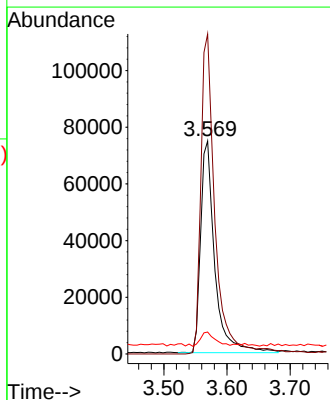
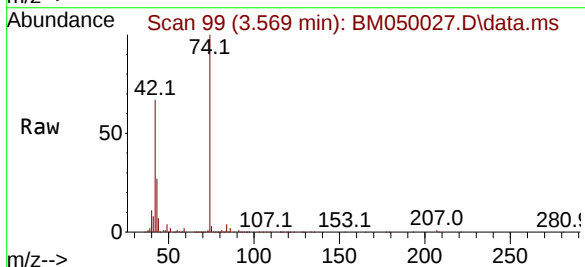
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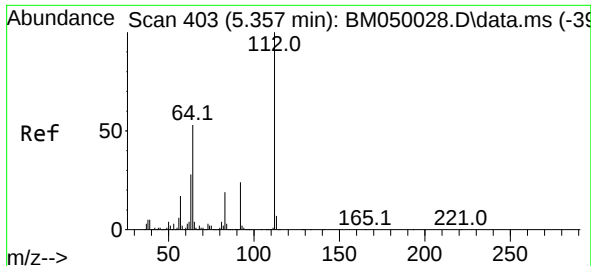
Tgt Ion: 79 Resp: 298256
Ion Ratio Lower Upper
79 100
52 61.8 48.6 72.8
51 32.1 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 19.251 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 42 Resp: 115296
Ion Ratio Lower Upper
42 100
74 150.3 120.2 180.2
44 10.3 6.2 9.2#

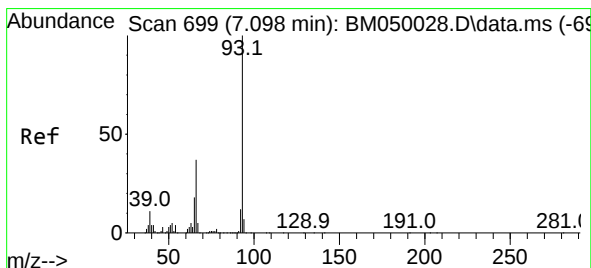
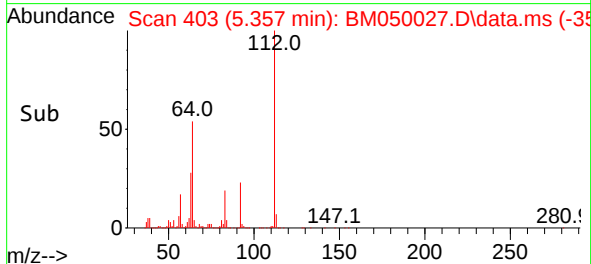
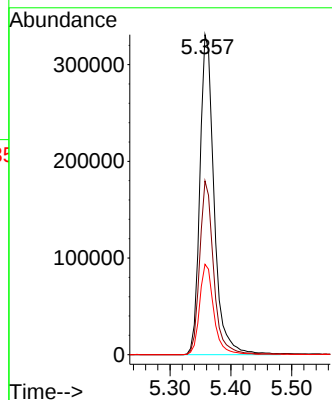
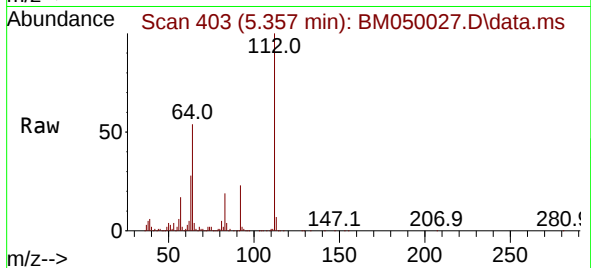




#5
2-Fluorophenol
Concen: 38.777 ng
RT: 5.357 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

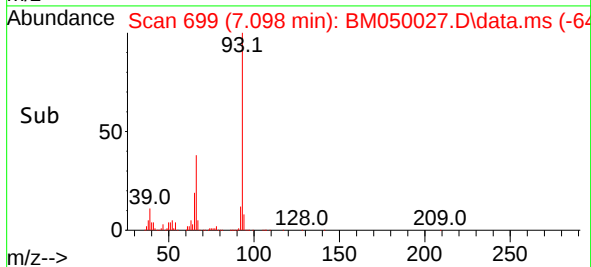
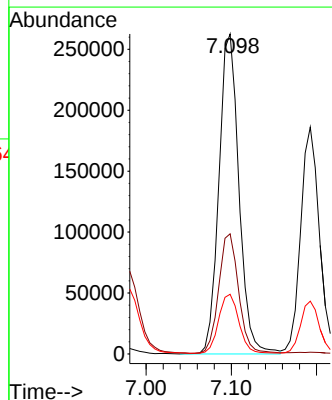
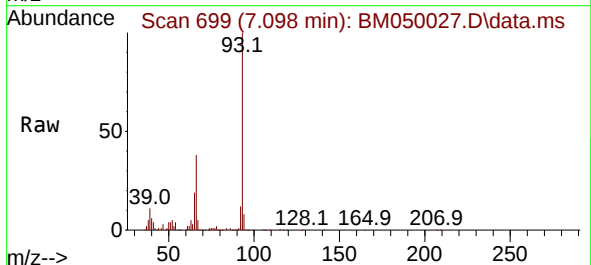
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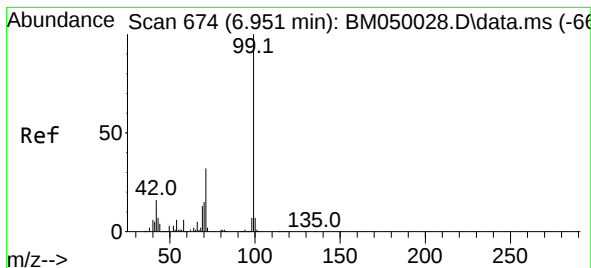
Tgt Ion:112 Resp: 537488
Ion Ratio Lower Upper
112 100
64 54.3 42.6 64.0
63 28.2 22.2 33.4



#6
Aniline
Concen: 19.511 ng
RT: 7.098 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 93 Resp: 429222
Ion Ratio Lower Upper
93 100
66 37.5 29.9 44.9
65 18.7 14.5 21.7





#7

Phenol-d6

Concen: 38.941 ng

RT: 6.951 min Scan# 6

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

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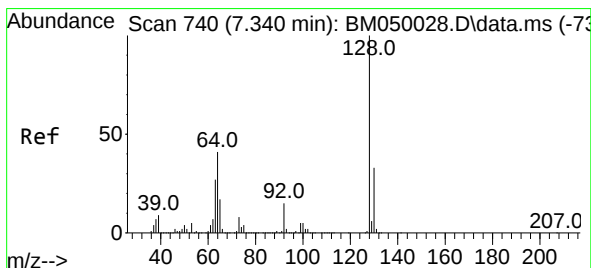
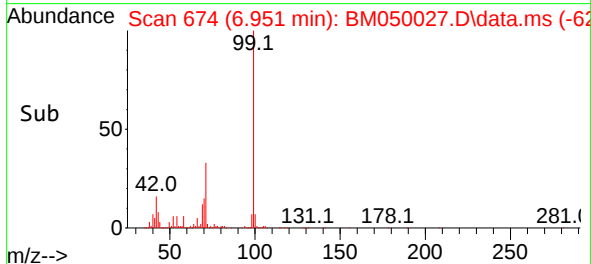
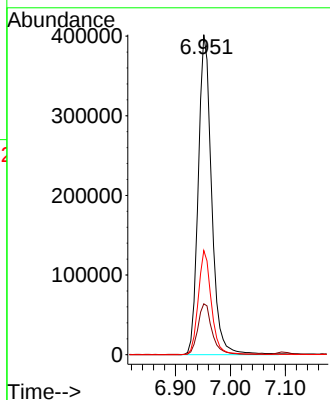
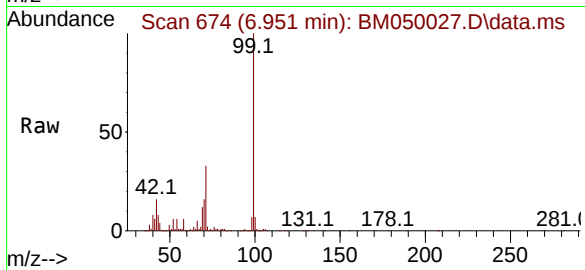
Tgt Ion: 99 Resp: 678404

Ion Ratio Lower Upper

99 100

42 15.9 13.0 19.4

71 32.6 25.6 38.4



#8

2-Chlorophenol

Concen: 19.409 ng

RT: 7.340 min Scan# 740

Delta R.T. 0.000 min

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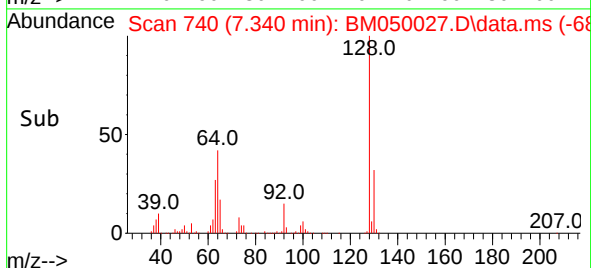
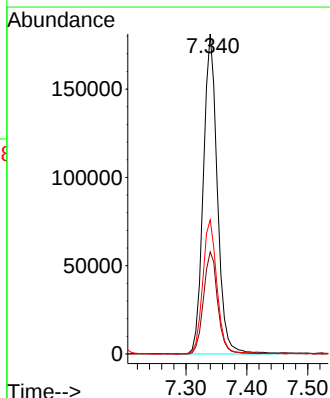
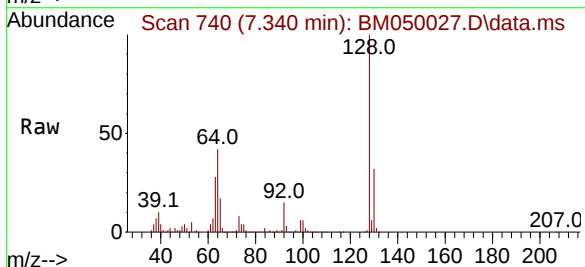
Tgt Ion: 128 Resp: 290876

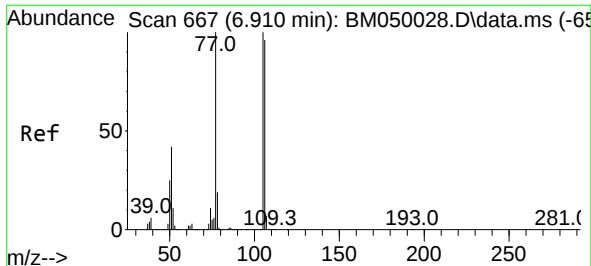
Ion Ratio Lower Upper

128 100

130 31.9 12.8 52.8

64 41.9 21.2 61.2

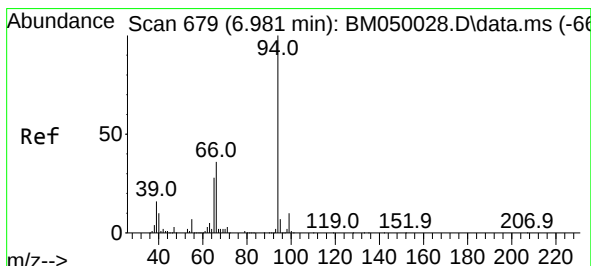
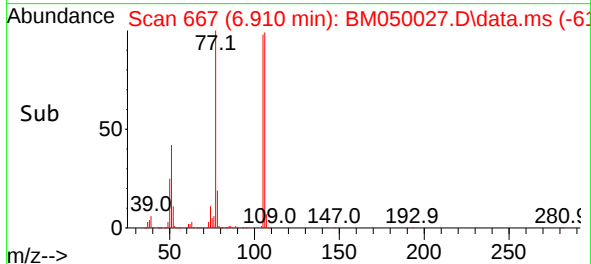
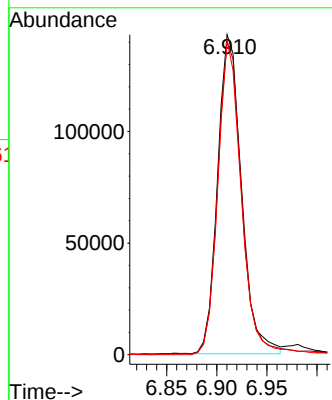
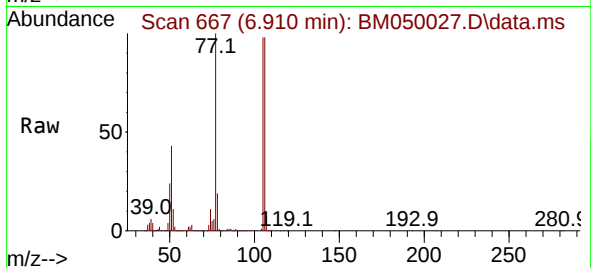




#9
Benzaldehyde
Concen: 20.233 ng
RT: 6.910 min Scan# 667
Delta R.T. 0.000 min
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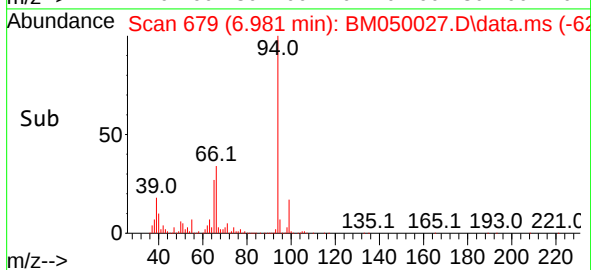
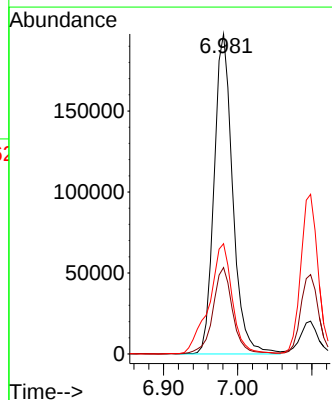
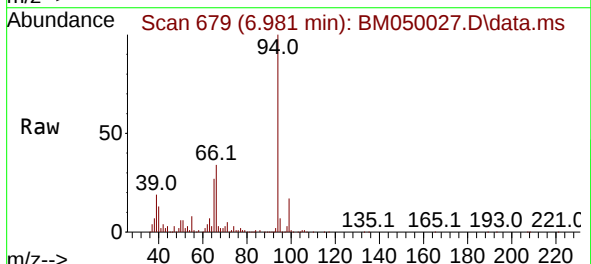
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ClientSampleId :
SSTDICC020

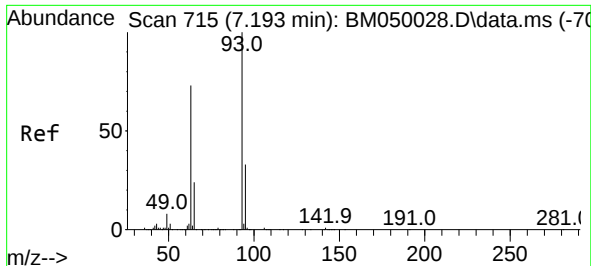
Tgt Ion: 77 Resp: 235594
Ion Ratio Lower Upper
77 100
105 97.9 80.5 120.5
106 98.3 76.1 116.1



#10
Phenol
Concen: 19.537 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 94 Resp: 344567
Ion Ratio Lower Upper
94 100
65 27.0 7.6 47.6
66 34.4 15.8 55.8

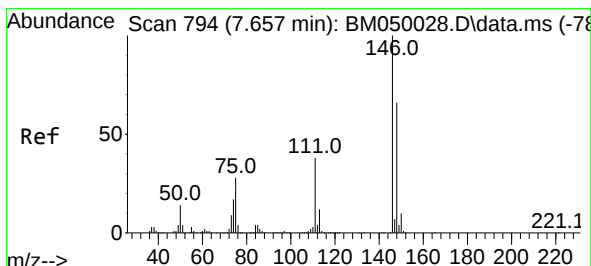
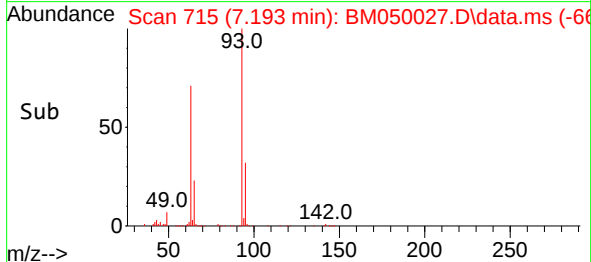
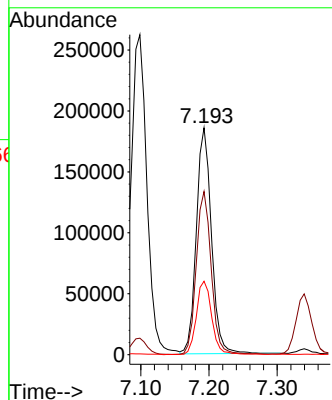
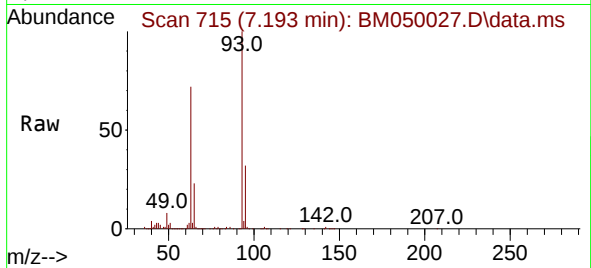




#11
bis(2-Chloroethyl)ether
Concen: 19.375 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

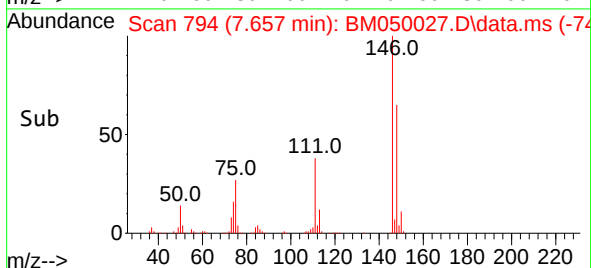
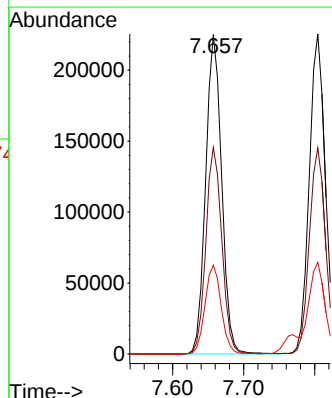
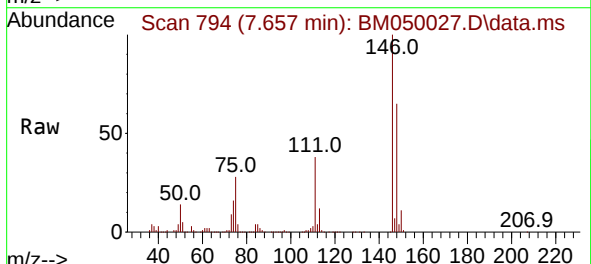
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

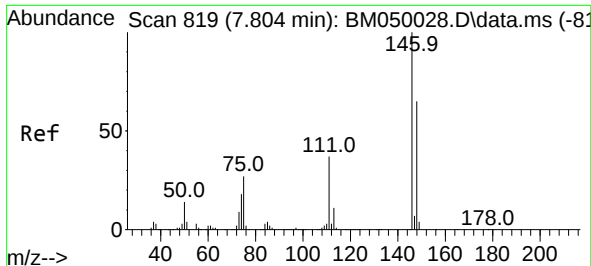
Tgt Ion: 93 Resp: 285330
Ion Ratio Lower Upper
93 100
63 71.9 52.3 92.3
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 19.480 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 146 Resp: 352660
Ion Ratio Lower Upper
146 100
148 64.7 52.5 78.7
75 27.8 22.6 34.0

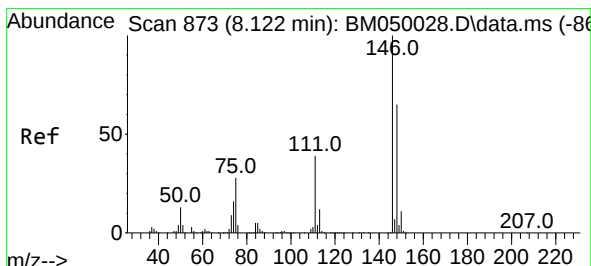
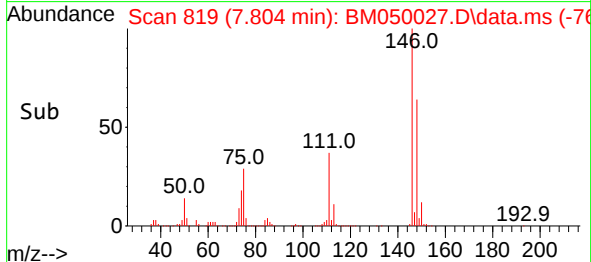
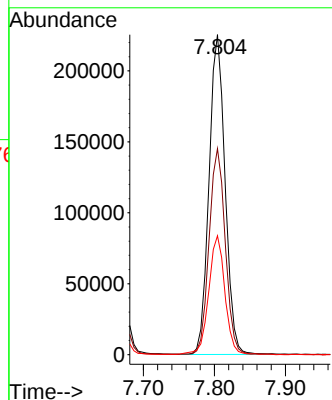
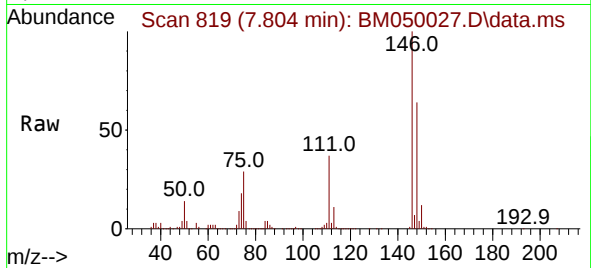




#13
1,4-Dichlorobenzene
Concen: 19.518 ng
RT: 7.804 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

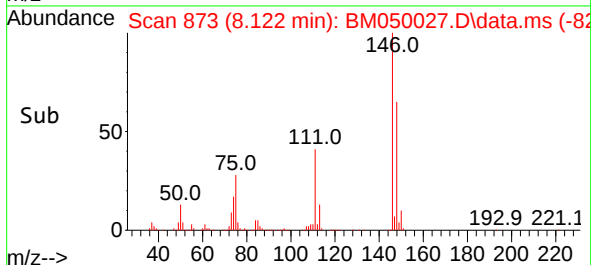
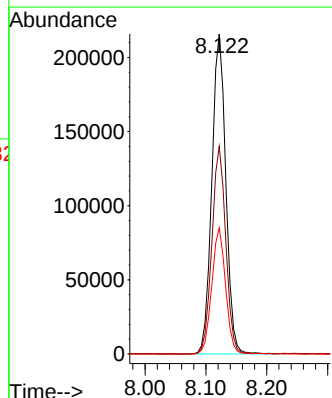
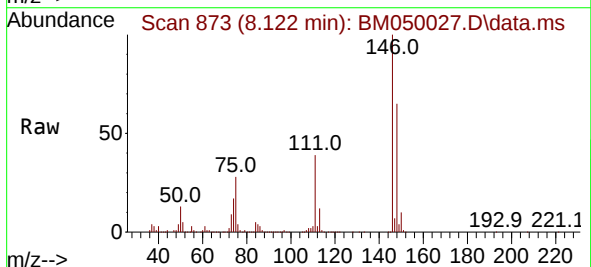
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

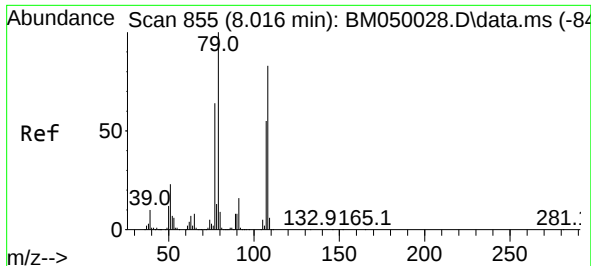
Tgt Ion:146 Resp: 354975
Ion Ratio Lower Upper
146 100
148 64.4 52.2 78.2
111 37.2 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 19.660 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:146 Resp: 345385
Ion Ratio Lower Upper
146 100
148 64.8 52.4 78.6
111 39.4 31.0 46.6

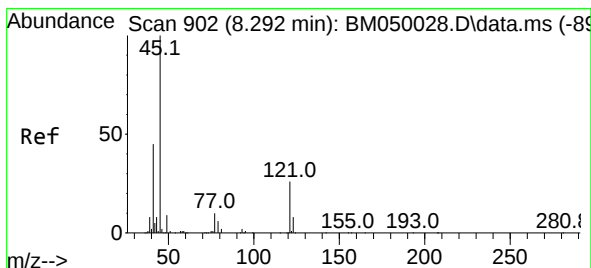
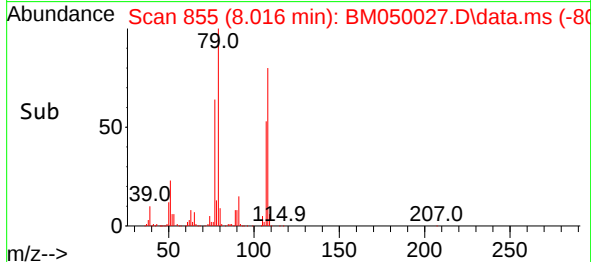
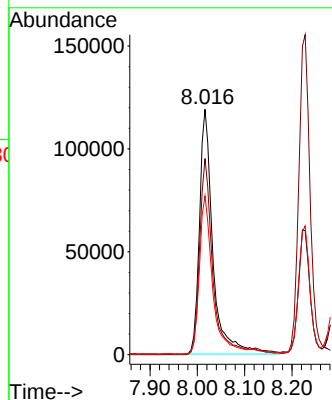
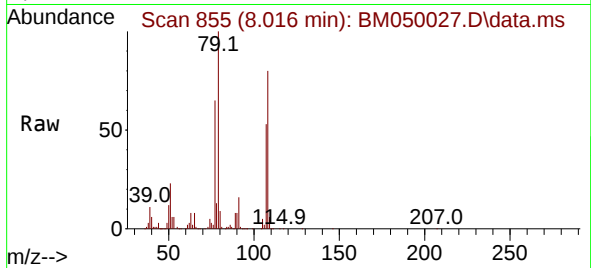




#15
Benzyl Alcohol
Concen: 19.413 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

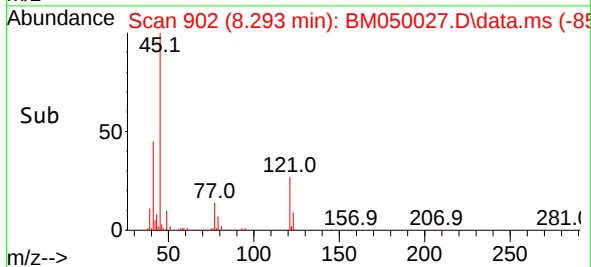
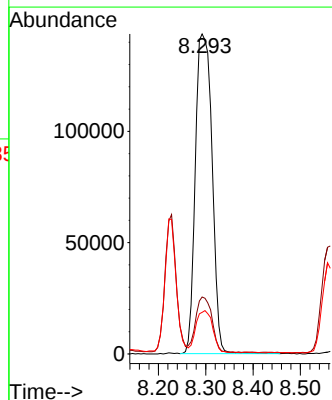
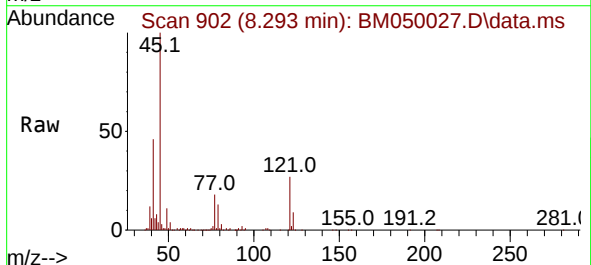
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

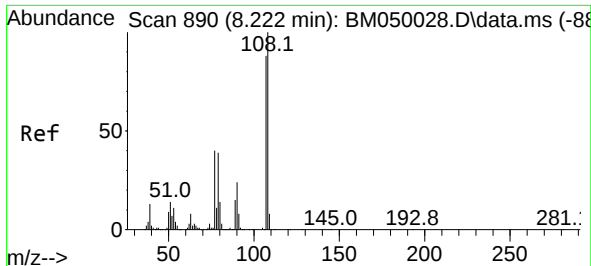
Tgt Ion: 79 Resp: 234541
Ion Ratio Lower Upper
79 100
108 79.9 66.0 99.0
77 64.6 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.598 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 45 Resp: 350829
Ion Ratio Lower Upper
45 100
77 17.8 0.0 36.4
79 13.0 0.0 32.7



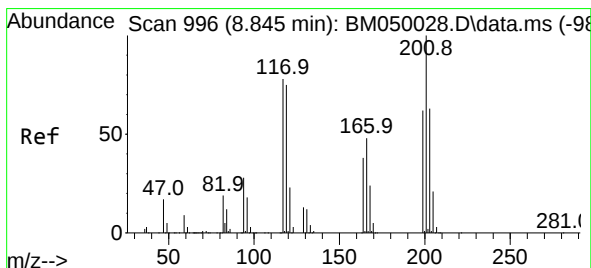
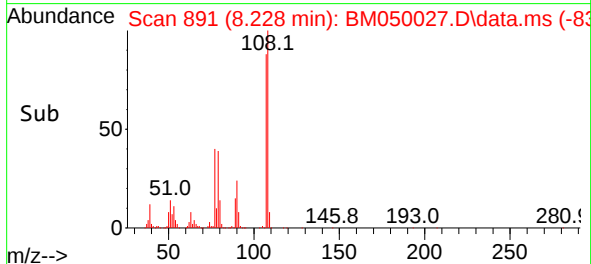
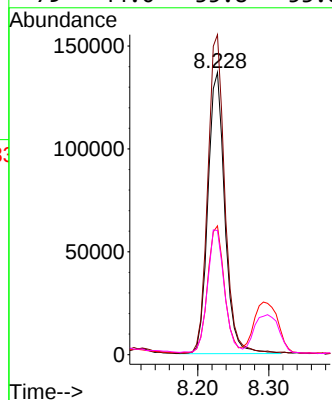
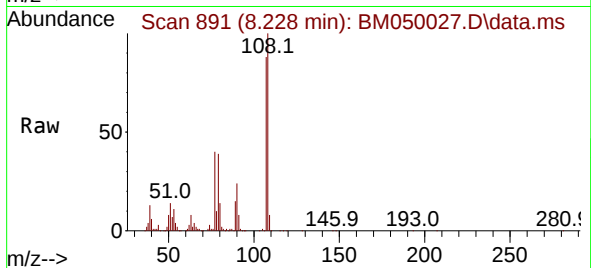


#17
2-Methylphenol
Concen: 19.450 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:107 Resp: 225978

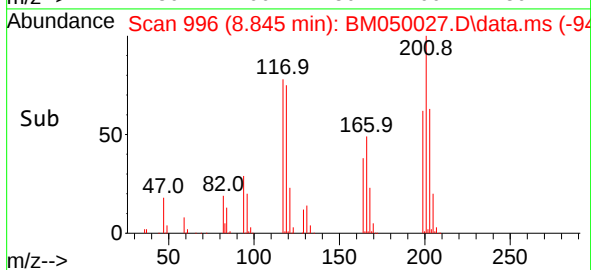
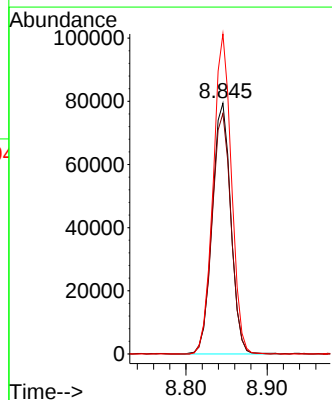
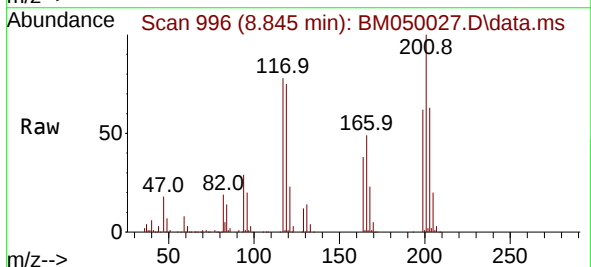
Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.1	136.7
77	45.7	36.2	54.4
79	44.0	35.8	53.8

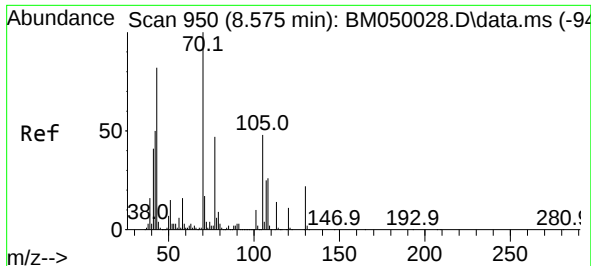


#18
Hexachloroethane
Concen: 19.571 ng
RT: 8.845 min Scan# 996
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:117 Resp: 126530

Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.3	115.9
201	127.6	102.8	154.2

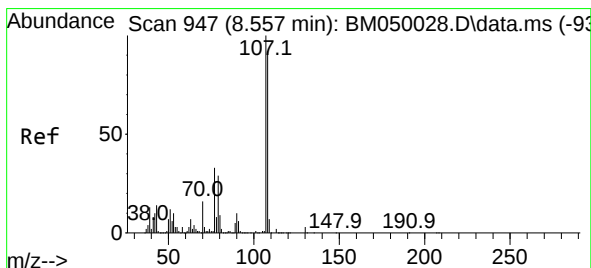
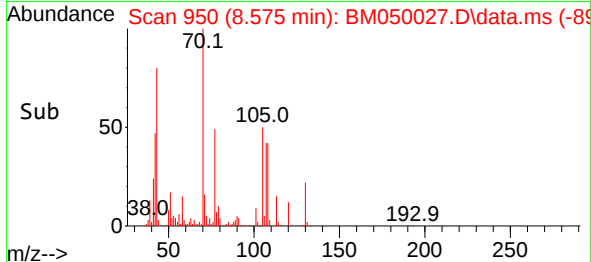
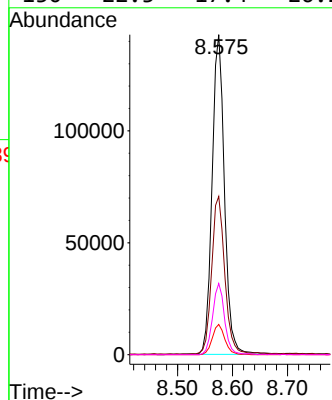
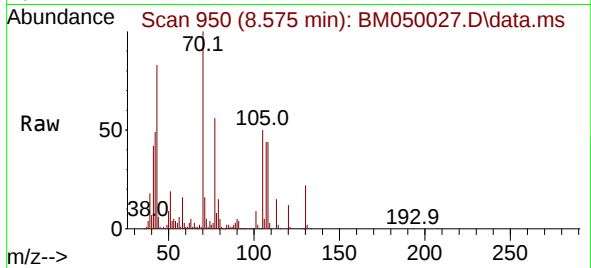




#19
n-Nitroso-di-n-propylamine
Concen: 20.006 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

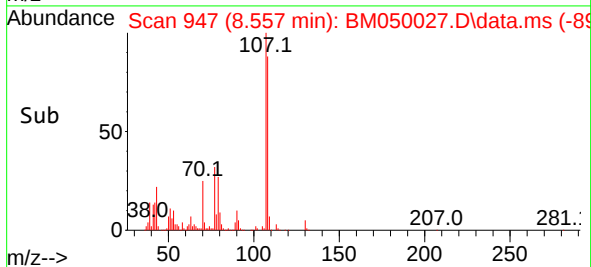
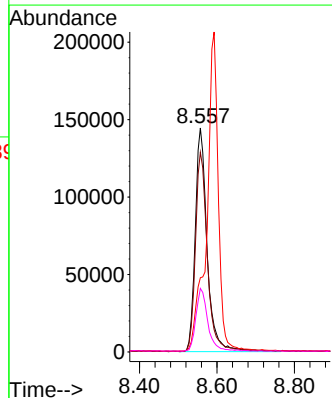
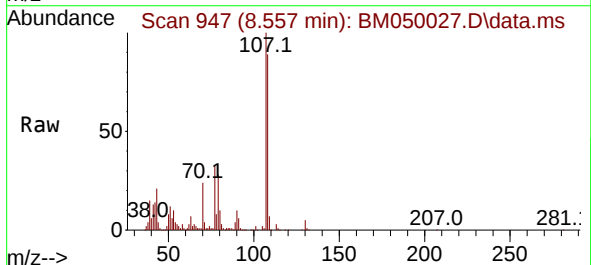
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

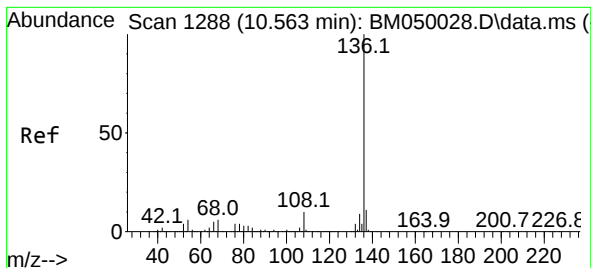
Tgt Ion: 70 Resp: 223538
Ion Ratio Lower Upper
70 100
42 49.5 40.5 60.7
101 9.5 7.8 11.6
130 22.3 17.4 26.2



#20
3+4-Methylphenols
Concen: 19.604 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 107 Resp: 307585
Ion Ratio Lower Upper
107 100
108 89.1 72.4 112.4
77 33.1 13.6 53.6
79 28.3 9.2 49.2

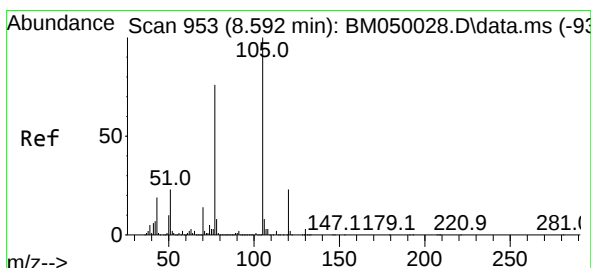
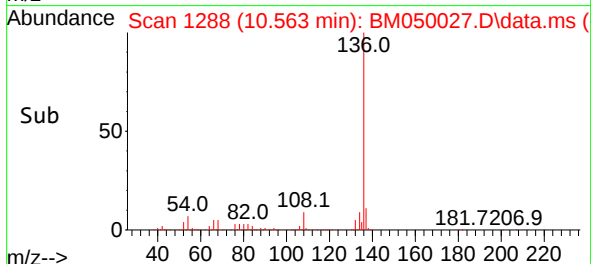
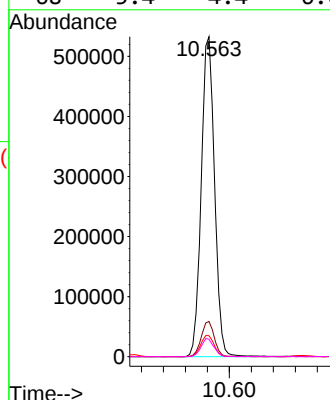
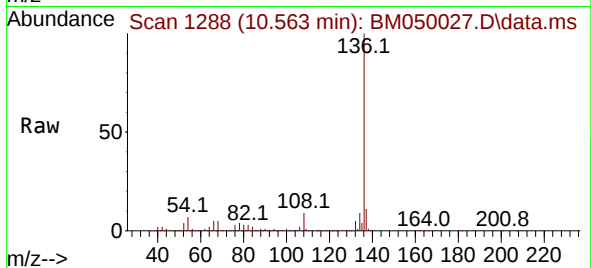




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

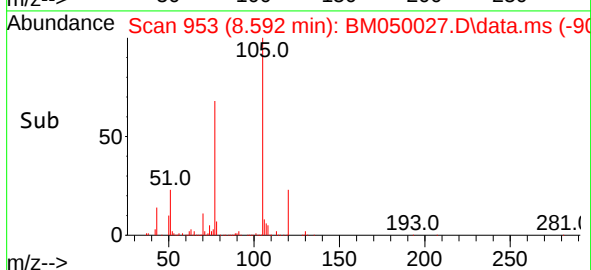
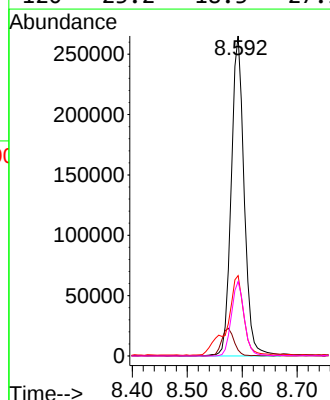
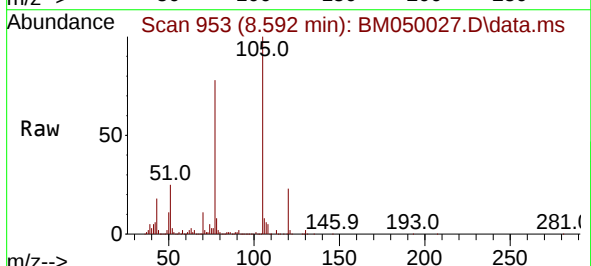
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

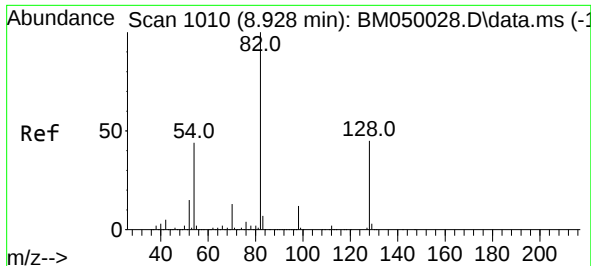
Tgt Ion:	136	Resp:	896366
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.6	5.1	7.7
68	5.4	4.4	6.6



#22
Acetophenone
Concen: 19.499 ng
RT: 8.592 min Scan# 953
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:	105	Resp:	434539
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.7	2.5
51	25.1	18.6	27.8
120	23.2	18.3	27.5

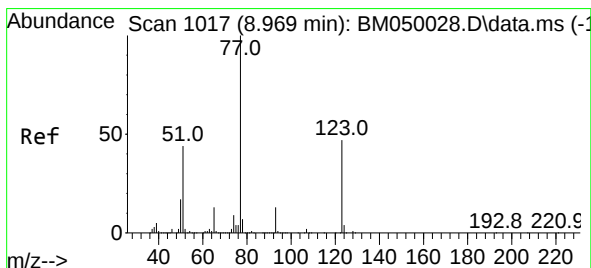
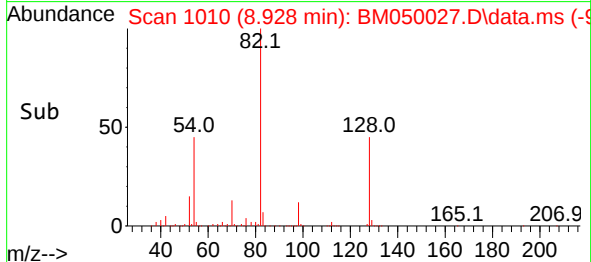
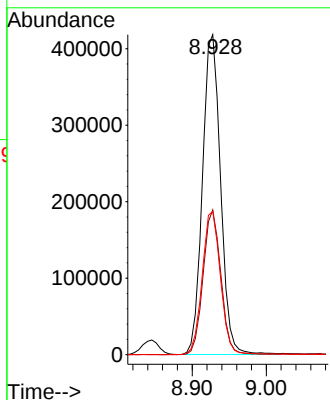
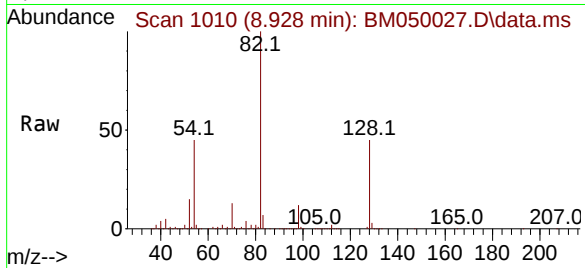




#23
Nitrobenzene-d5
Concen: 39.151 ng
RT: 8.928 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

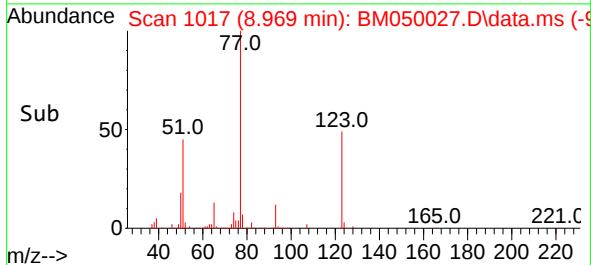
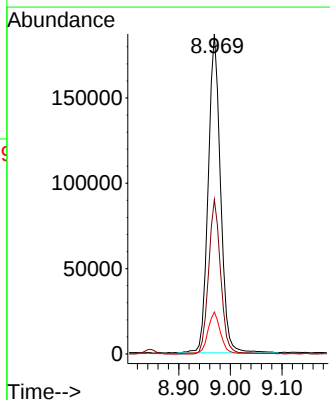
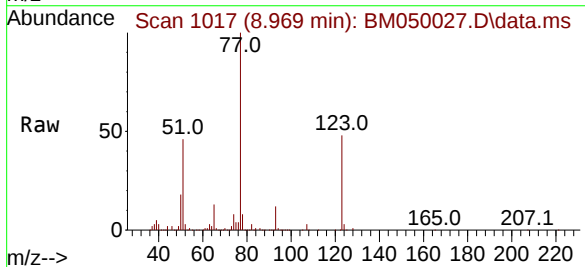
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

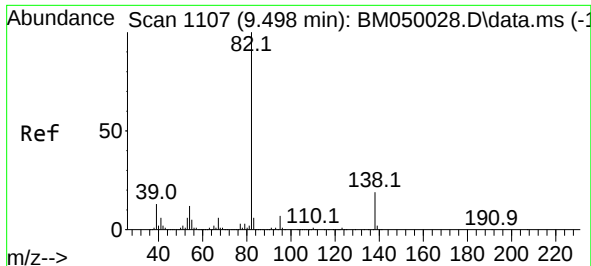
Tgt Ion: 82 Resp: 712171
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 44.8 35.4 53.2



#24
Nitrobenzene
Concen: 19.667 ng
RT: 8.969 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 77 Resp: 309341
Ion Ratio Lower Upper
77 100
123 48.2 37.9 56.9
65 13.1 10.1 15.1

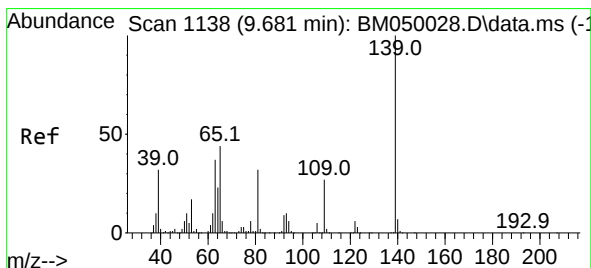
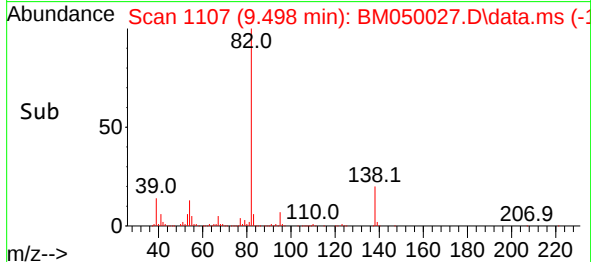
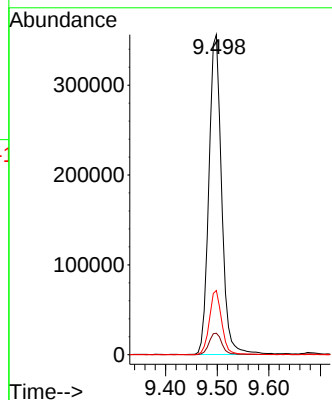
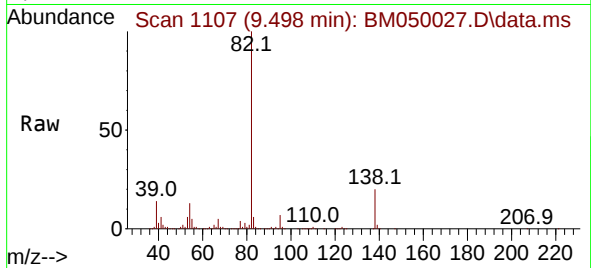




#25
Isophorone
Concen: 19.648 ng
RT: 9.498 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

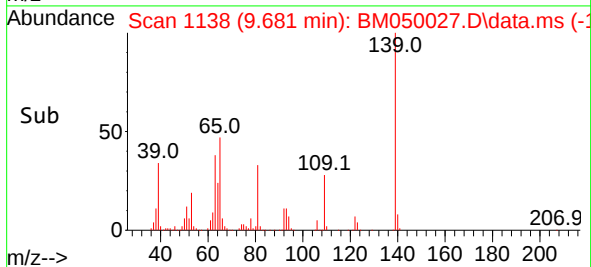
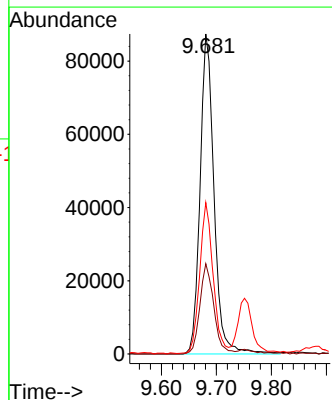
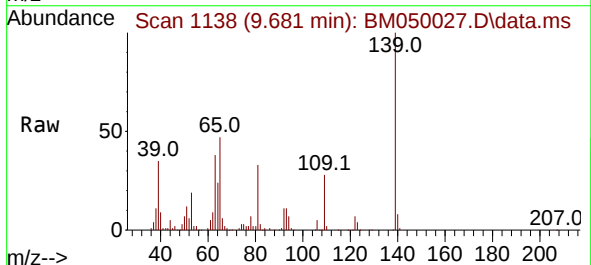
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

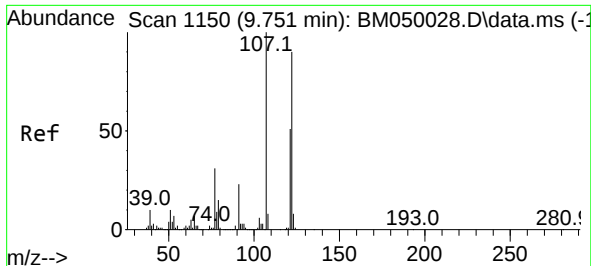
Tgt Ion: 82 Resp: 609252
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 20.1 15.5 23.3



#26
2-Nitrophenol
Concen: 19.211 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:139 Resp: 154364
Ion Ratio Lower Upper
139 100
109 28.2 21.9 32.9
65 47.3 35.4 53.2

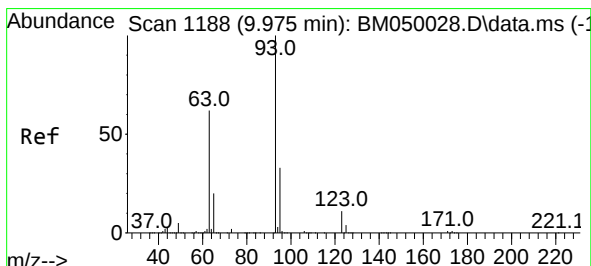
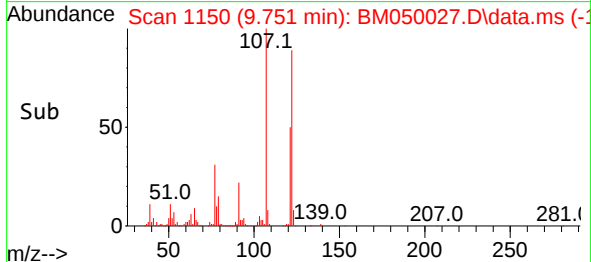
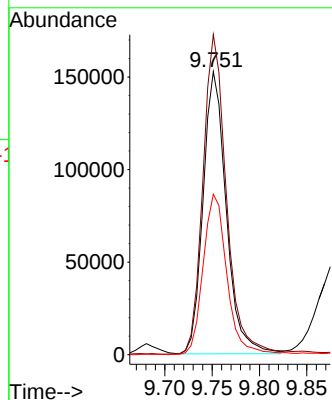
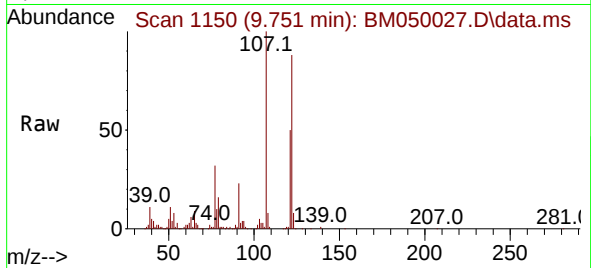




#27
2,4-Dimethylphenol
Concen: 19.460 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

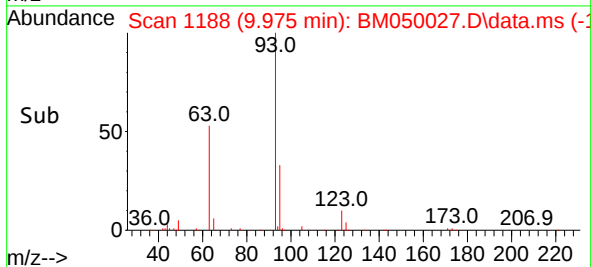
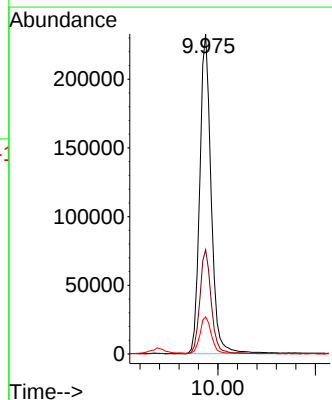
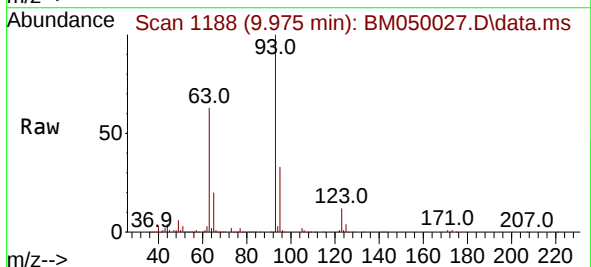
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

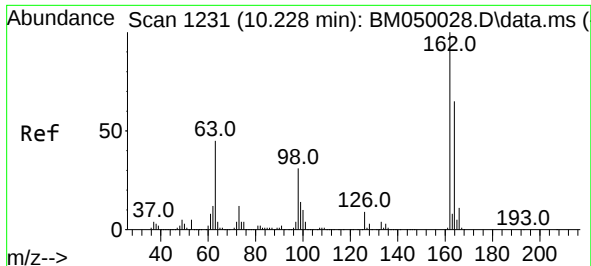
Tgt Ion:122 Resp: 259319
Ion Ratio Lower Upper
122 100
107 113.1 89.0 133.6
121 56.7 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 19.732 ng
RT: 9.975 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion: 93 Resp: 378162
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.6 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 19.582 ng

RT: 10.234 min Scan# 1231

Delta R.T. 0.006 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

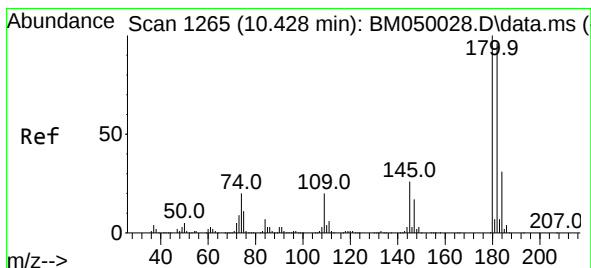
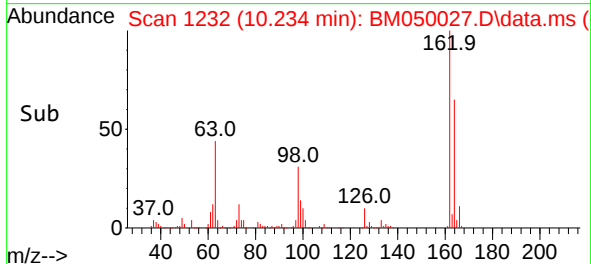
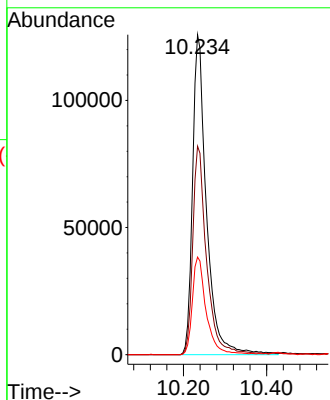
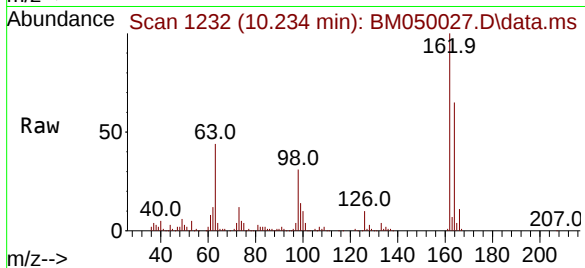
Tgt Ion:162 Resp: 292336

Ion Ratio Lower Upper

162 100

164 65.2 45.4 85.4

98 30.5 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 19.397 ng

RT: 10.428 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

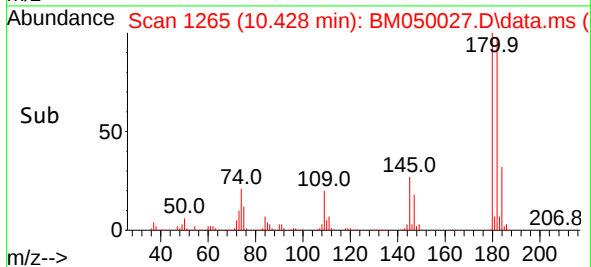
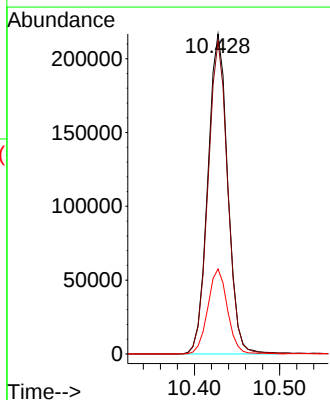
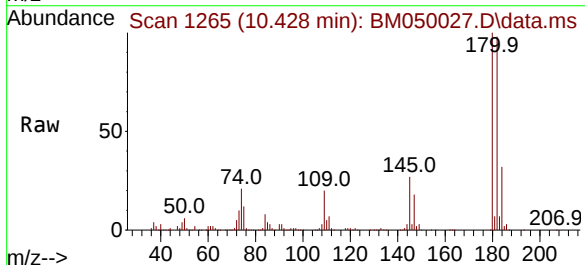
Tgt Ion:180 Resp: 352792

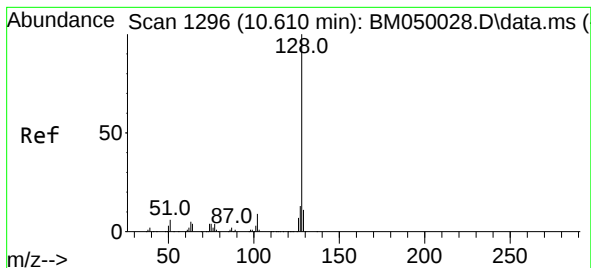
Ion Ratio Lower Upper

180 100

182 97.8 77.0 115.4

145 26.6 20.6 30.8

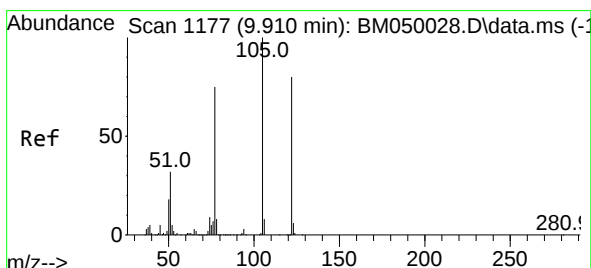
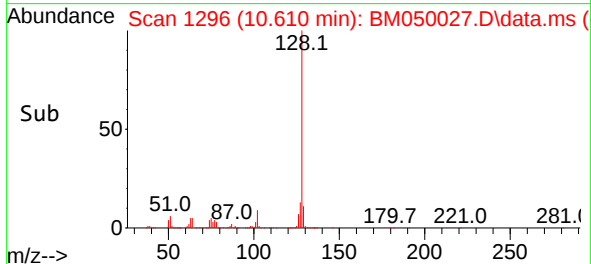
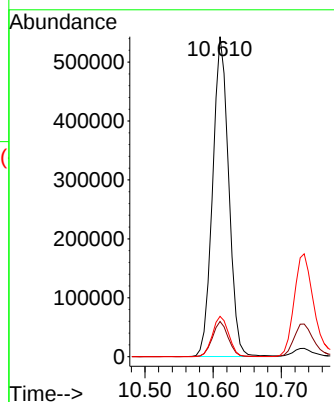
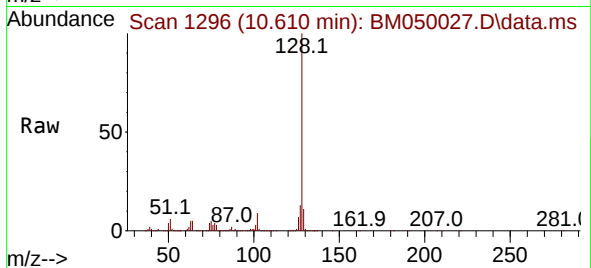




#31
Naphthalene
Concen: 19.618 ng
RT: 10.610 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

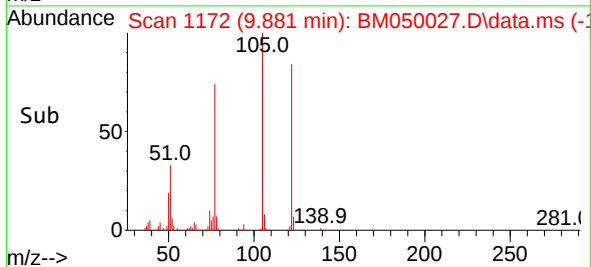
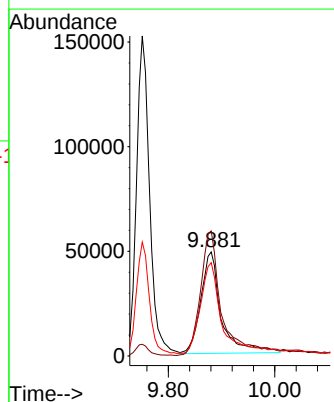
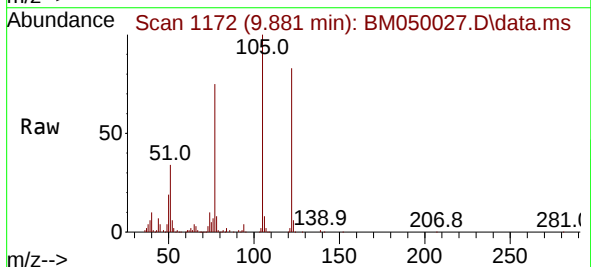
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

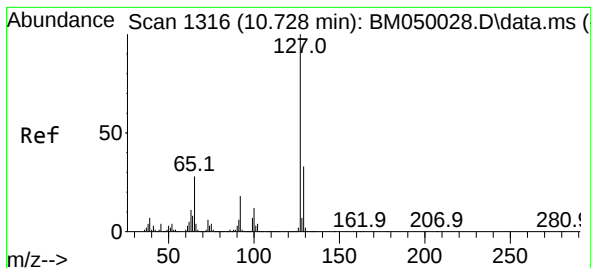
Tgt Ion:128 Resp: 890530
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 15.242 ng
RT: 9.881 min Scan# 1172
Delta R.T. -0.029 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:122 Resp: 129541
Ion Ratio Lower Upper
122 100
105 120.1 103.6 143.6
77 89.7 73.7 113.7

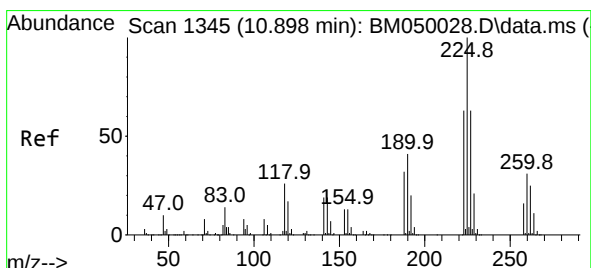
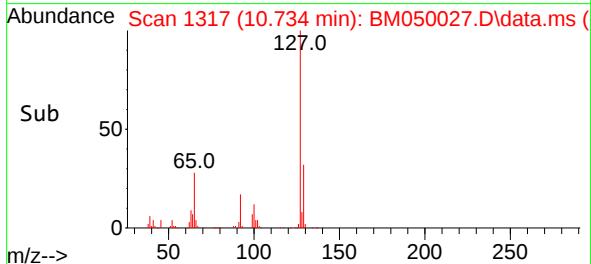
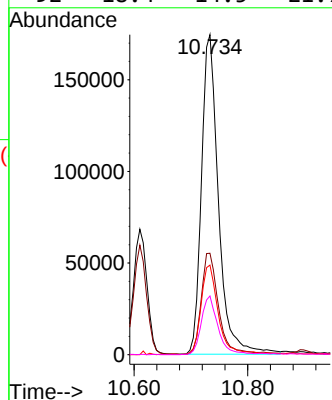
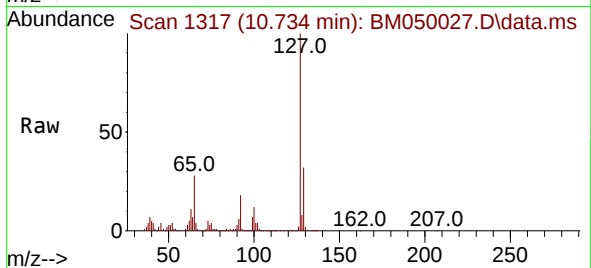




#33
4-Chloroaniline
Concen: 19.475 ng
RT: 10.734 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

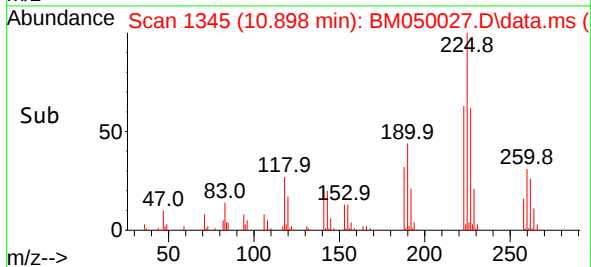
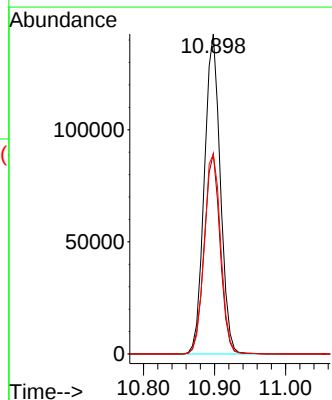
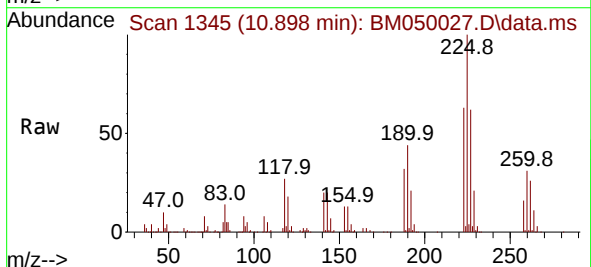
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

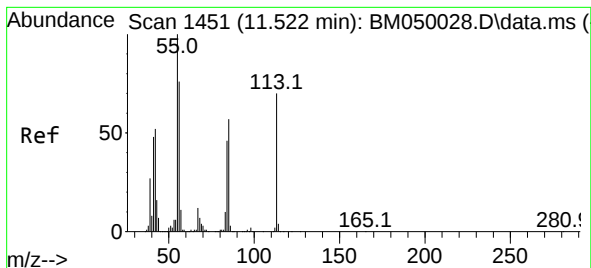
Tgt Ion:	127	Resp:	362366
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.3	39.5
65	28.0	22.5	33.7
92	18.4	14.5	21.7



#34
Hexachlorobutadiene
Concen: 19.327 ng
RT: 10.898 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:	225	Resp:	223143
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.2	75.2
227	62.4	50.6	76.0





#35

Caprolactam

Concen: 19.509 ng

RT: 11.516 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

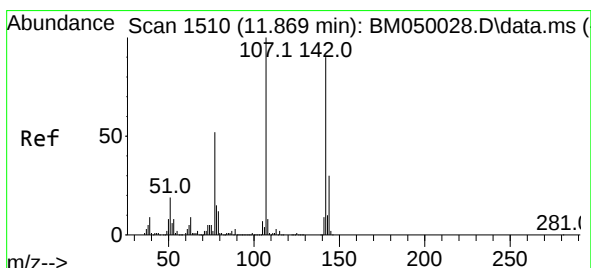
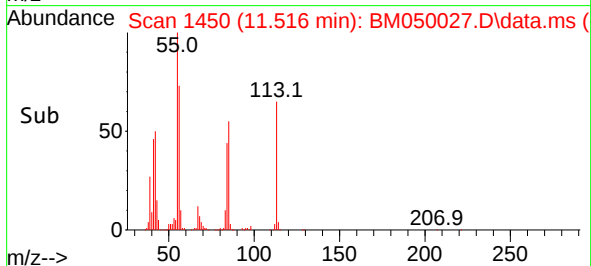
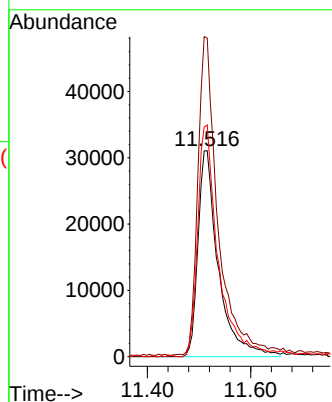
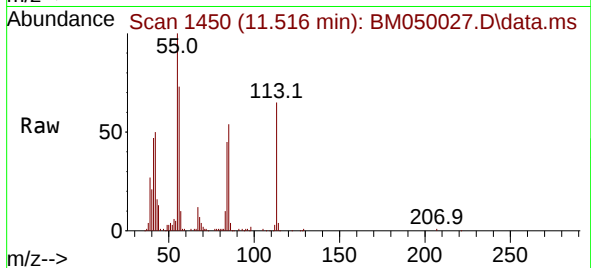
Tgt Ion:113 Resp: 84917

Ion Ratio Lower Upper

113 100

55 154.8 122.9 162.9

56 112.6 88.1 128.1



#36

4-Chloro-3-methylphenol

Concen: 19.613 ng

RT: 11.875 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

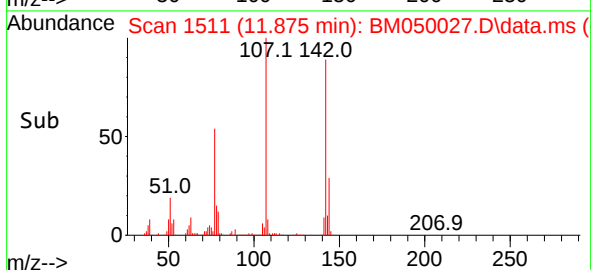
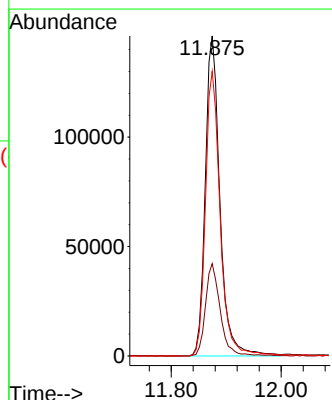
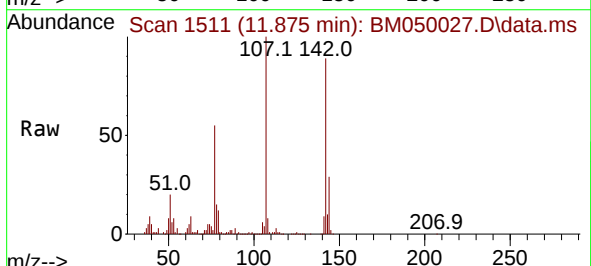
Tgt Ion:107 Resp: 270510

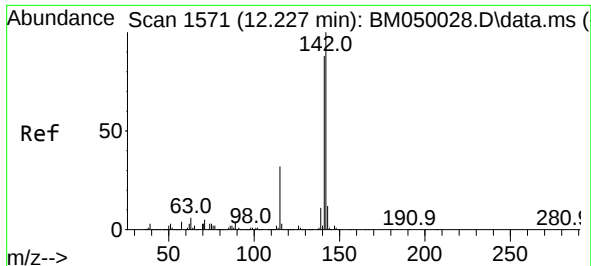
Ion Ratio Lower Upper

107 100

144 28.8 23.8 35.6

142 89.0 71.9 107.9

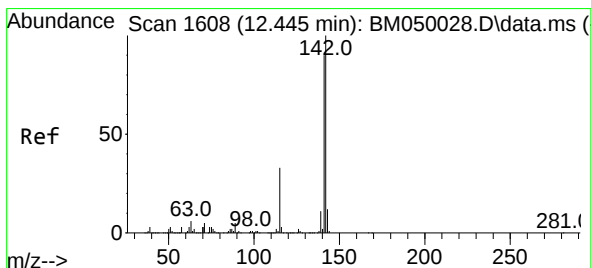
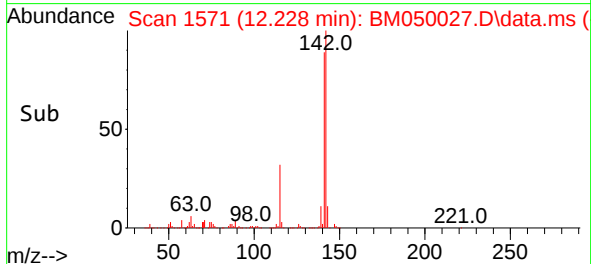
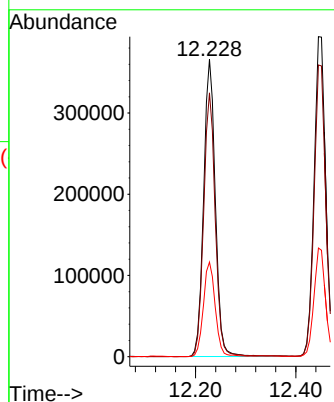
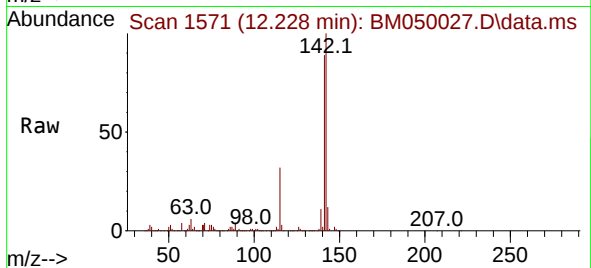




#37
2-Methylnaphthalene
Concen: 19.498 ng
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

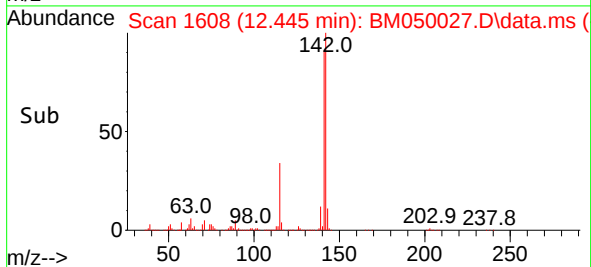
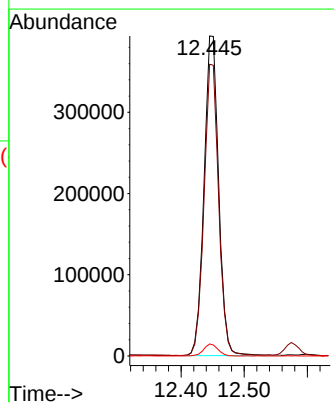
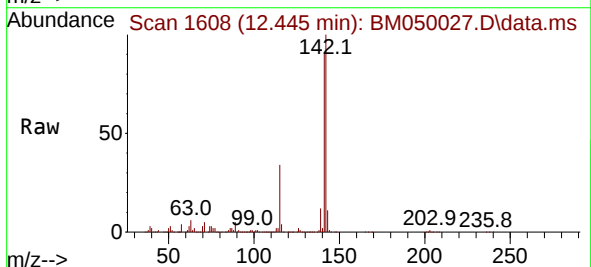
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

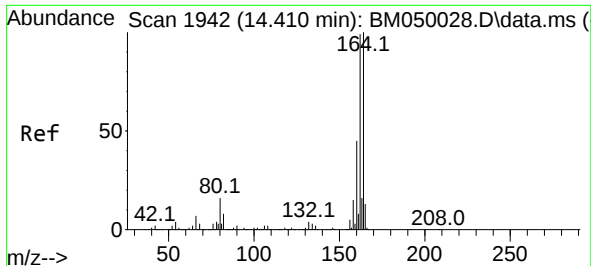
Tgt Ion:142 Resp: 593403
Ion Ratio Lower Upper
142 100
141 88.7 70.4 105.6
115 31.8 25.4 38.2



#38
1-Methylnaphthalene
Concen: 19.694 ng
RT: 12.445 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:142 Resp: 634293
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1
116 3.8 2.7 4.1

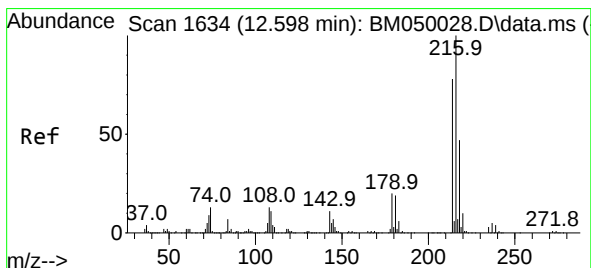
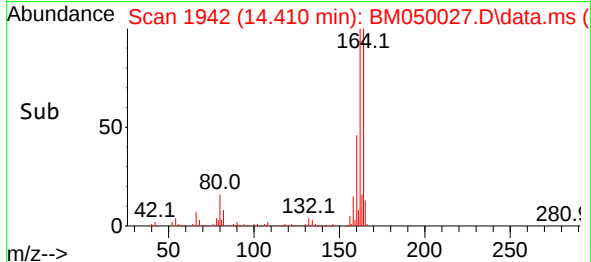
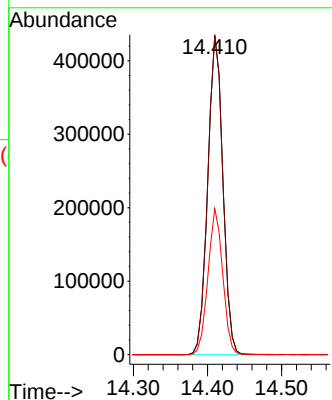
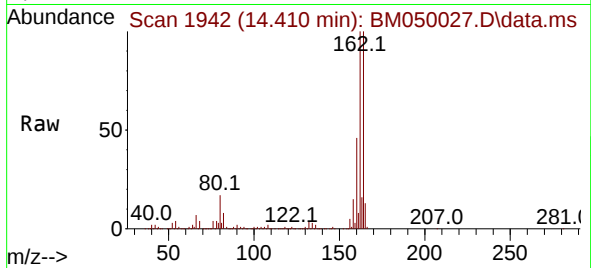




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

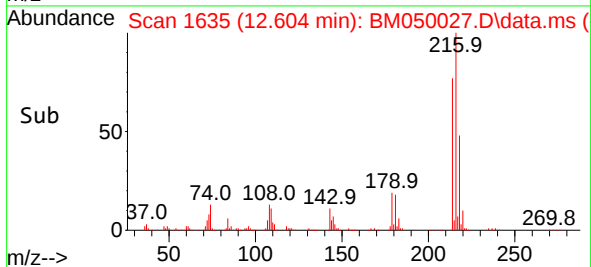
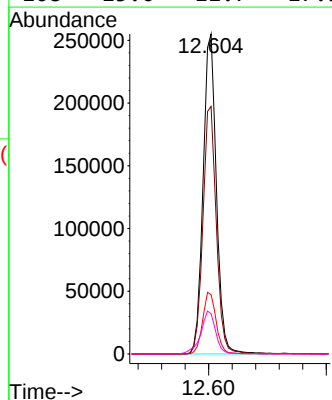
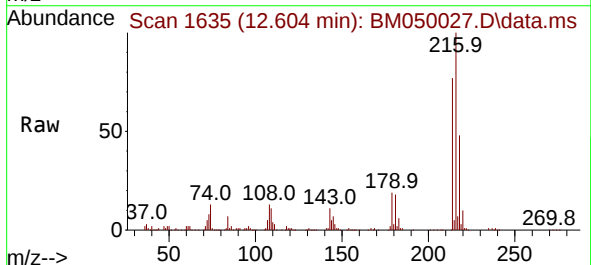
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

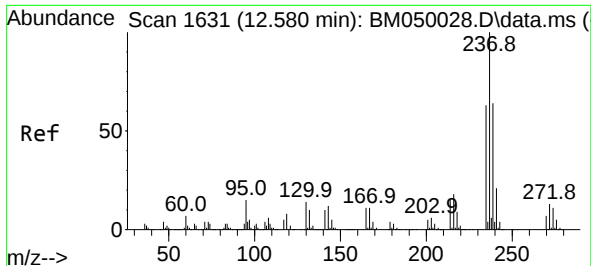
Tgt Ion:164 Resp: 614688
Ion Ratio Lower Upper
164 100
162 100.4 79.4 119.0
160 45.8 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.909 ng
RT: 12.604 min Scan# 1635
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

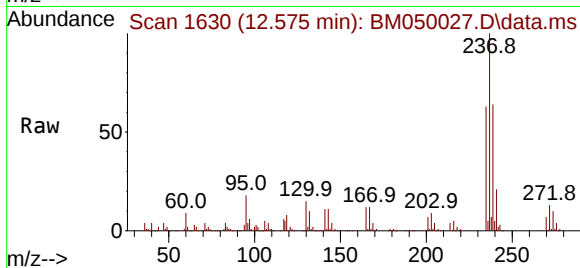
Tgt Ion:216 Resp: 402355
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 19.6 15.4 23.0
108 15.0 11.7 17.5



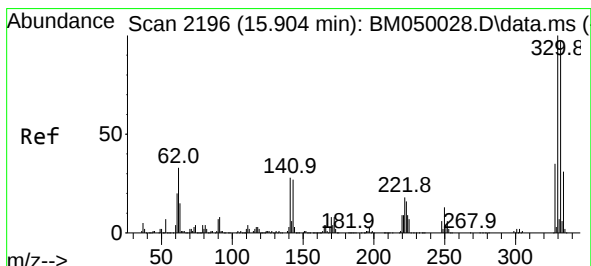
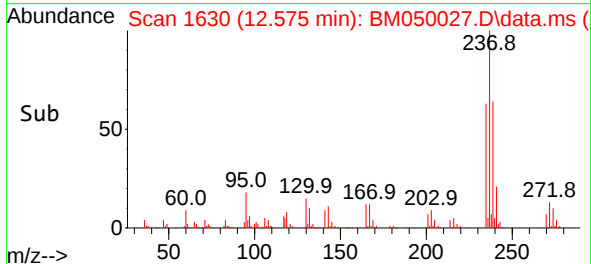
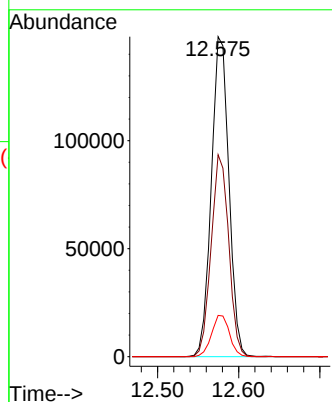


#41
Hexachlorocyclopentadiene
Concen: 17.091 ng
RT: 12.575 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

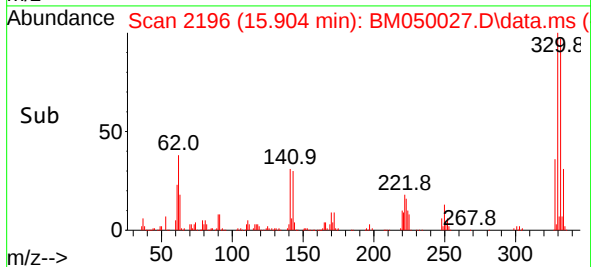
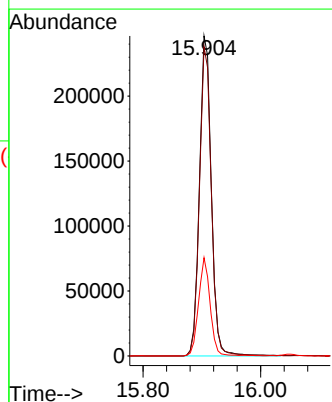
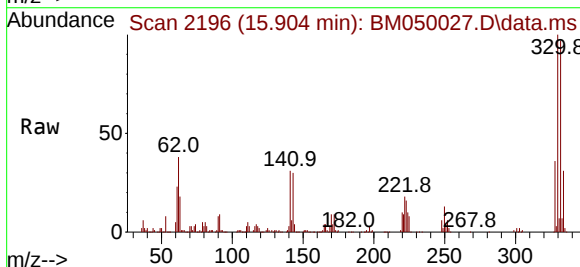


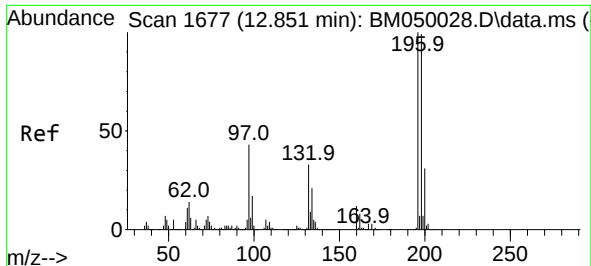
Tgt Ion:237 Resp: 222254
Ion Ratio Lower Upper
237 100
235 63.1 42.9 82.9
272 12.9 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 37.960 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:330 Resp: 345020
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 30.1 22.5 33.7

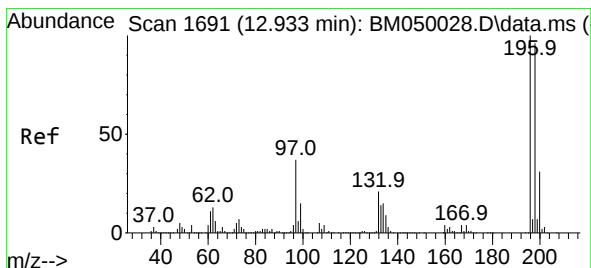
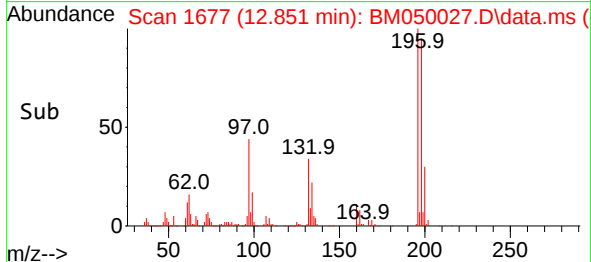
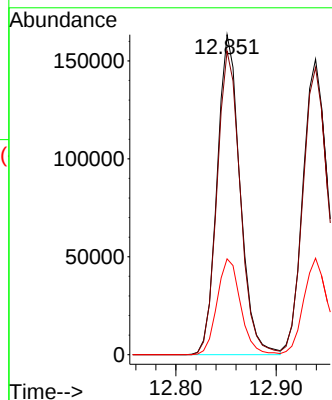
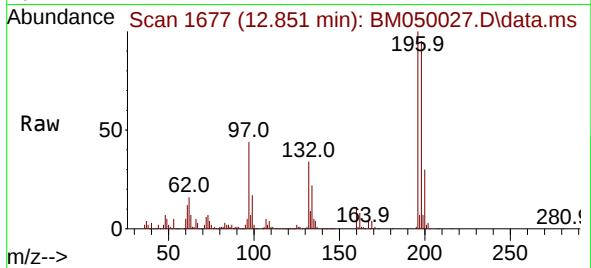




#43
2,4,6-Trichlorophenol
Concen: 19.276 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

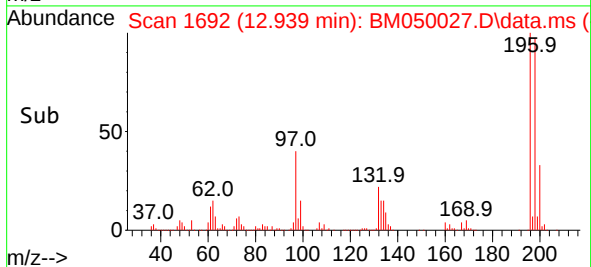
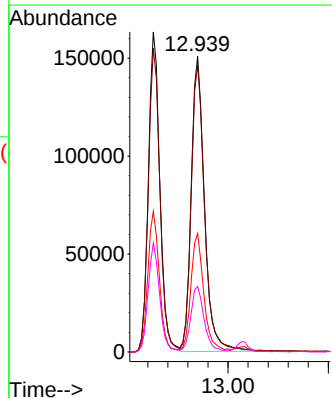
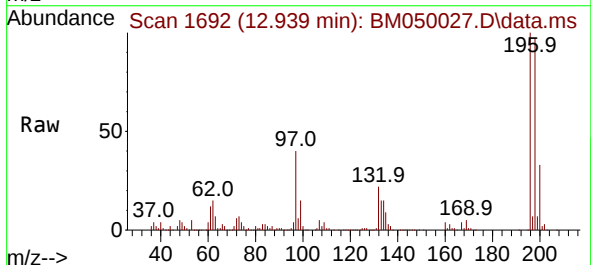
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

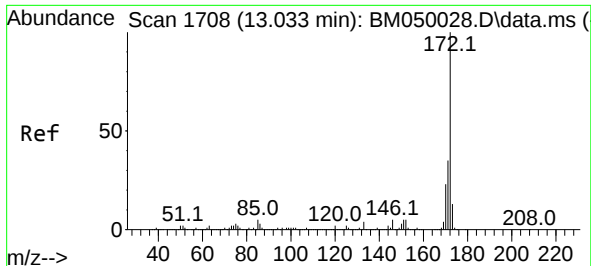
Tgt Ion:196 Resp: 260161
Ion Ratio Lower Upper
196 100
198 94.8 79.0 118.6
200 30.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 19.123 ng
RT: 12.939 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:196 Resp: 278307
Ion Ratio Lower Upper
196 100
198 97.2 76.7 115.1
97 40.1 30.1 45.1
132 22.1 16.6 25.0

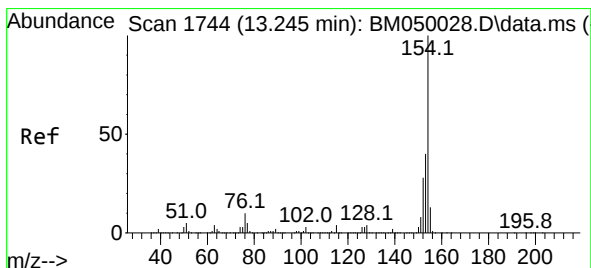
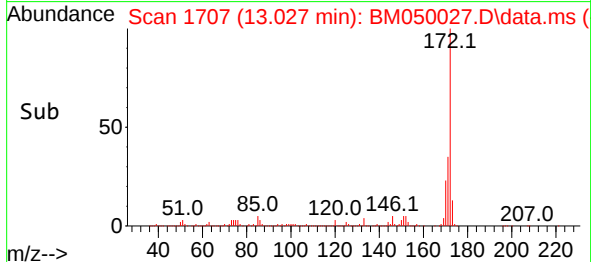
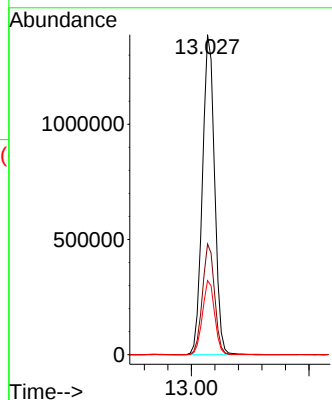
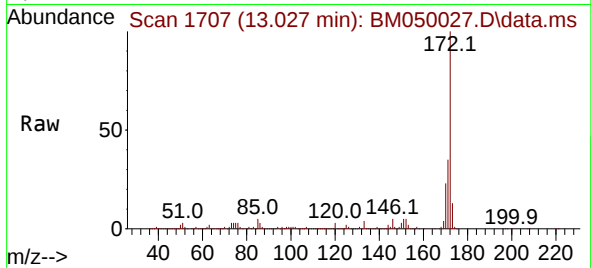




#45
2-Fluorobiphenyl
Concen: 38.602 ng
RT: 13.027 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

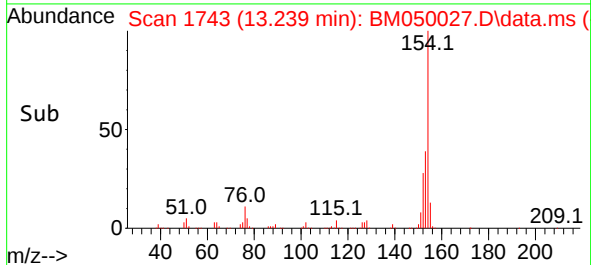
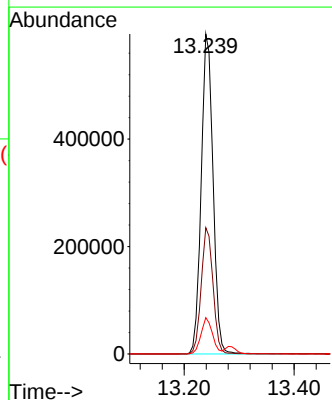
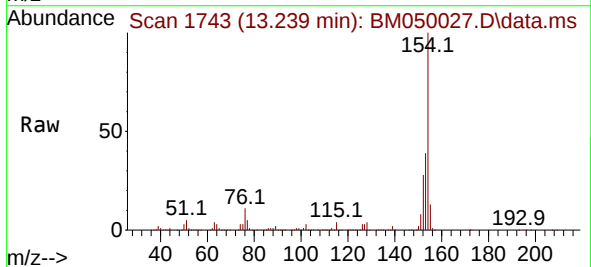
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

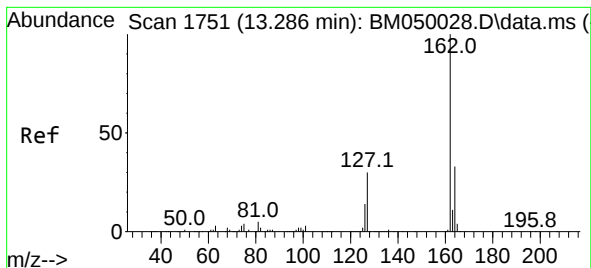
Tgt Ion:172 Resp: 2005788
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.2 18.6 28.0



#46
1,1'-Biphenyl
Concen: 19.530 ng
RT: 13.239 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:154 Resp: 892394
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 11.3 0.0 30.3





#47

2-Chloronaphthalene

Concen: 19.614 ng

RT: 13.286 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

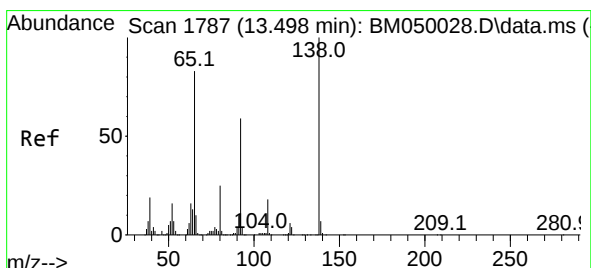
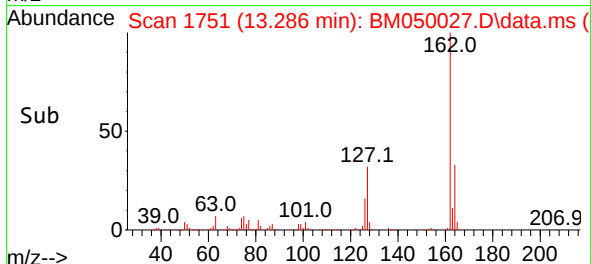
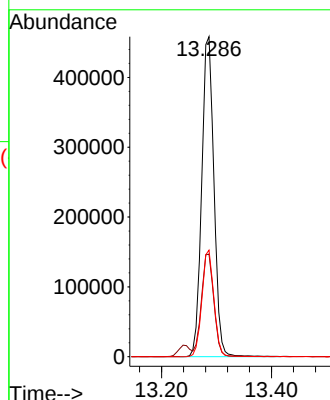
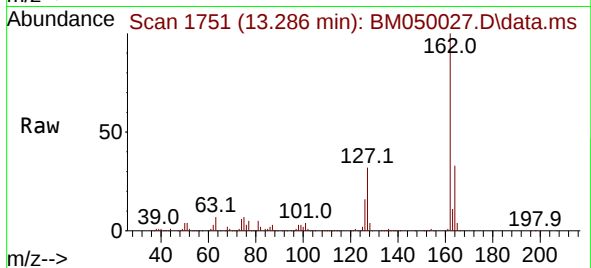
Tgt Ion:162 Resp: 709815

Ion Ratio Lower Upper

162 100

127 32.0 25.9 38.9

164 33.3 26.6 40.0



#48

2-Nitroaniline

Concen: 19.465 ng

RT: 13.498 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

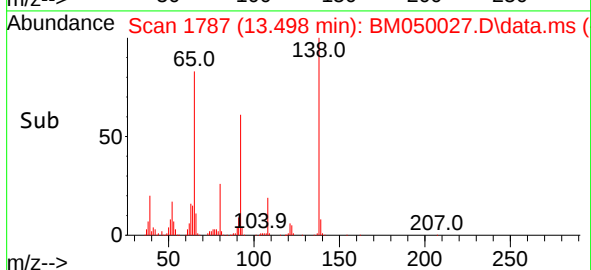
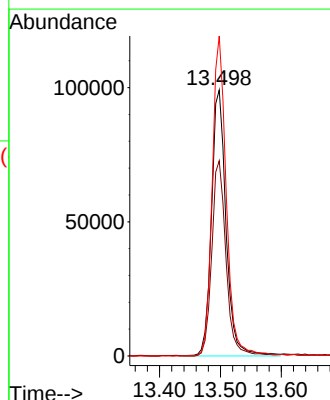
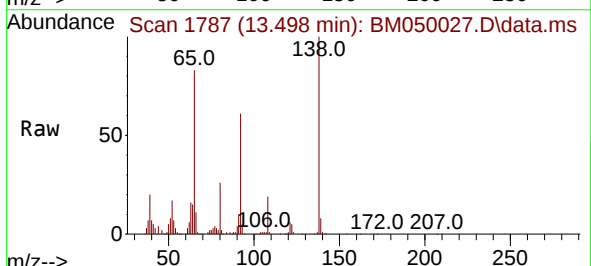
Tgt Ion: 65 Resp: 165324

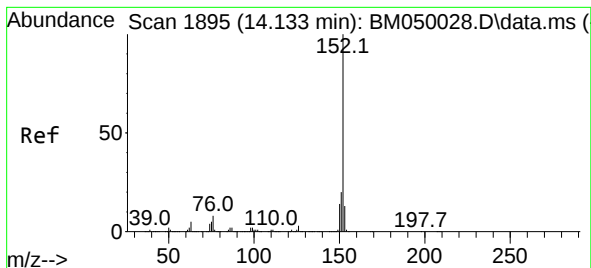
Ion Ratio Lower Upper

65 100

92 73.4 57.1 85.7

138 120.3 97.0 145.4





#49

Acenaphthylene

Concen: 19.502 ng

RT: 14.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

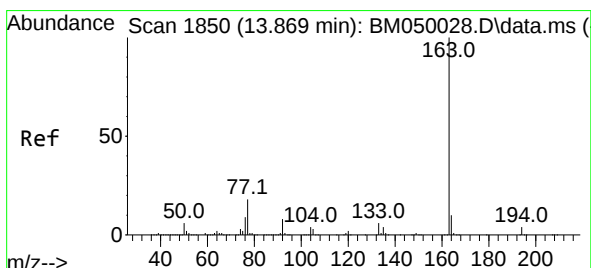
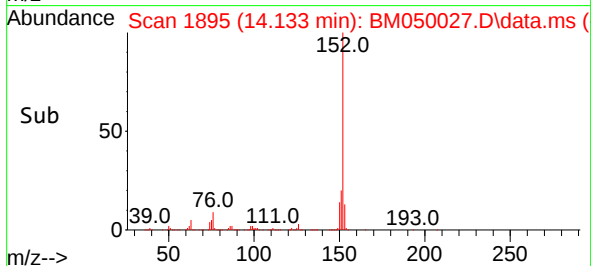
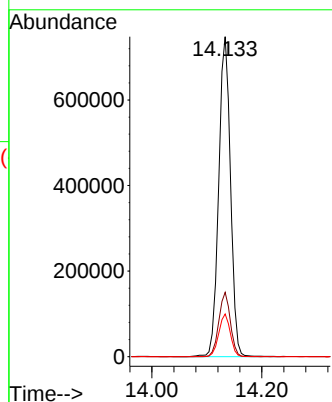
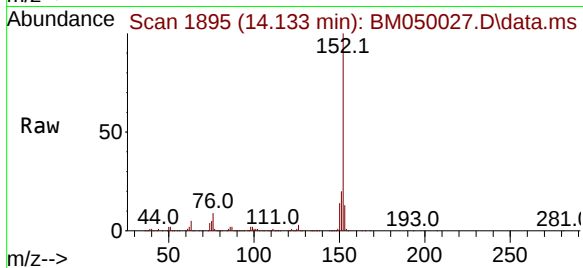
Tgt Ion:152 Resp: 1112766

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.3 10.6 15.8



#50

Dimethylphthalate

Concen: 19.659 ng

RT: 13.869 min Scan# 1850

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

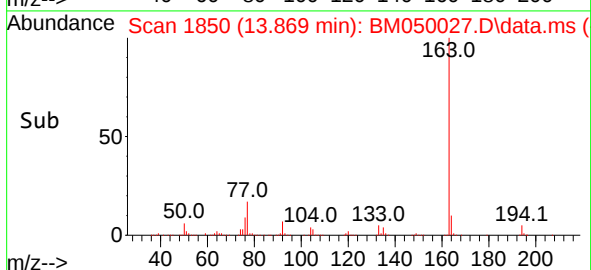
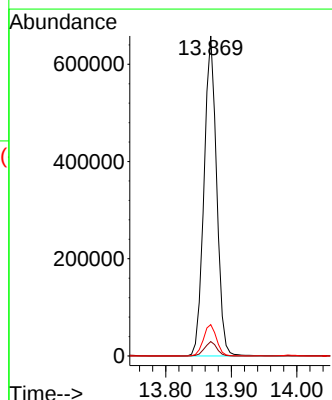
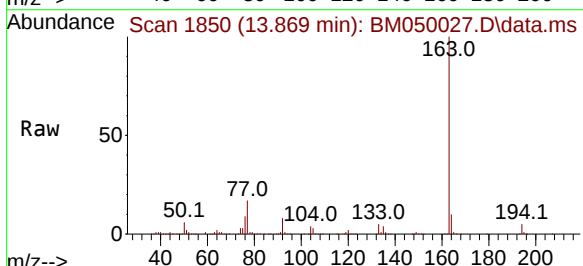
Tgt Ion:163 Resp: 883120

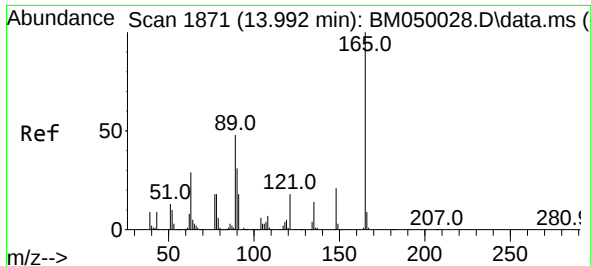
Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 9.8 8.2 12.2

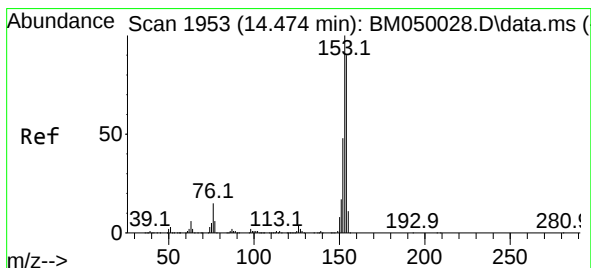
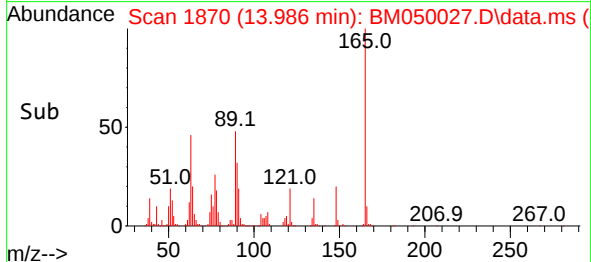
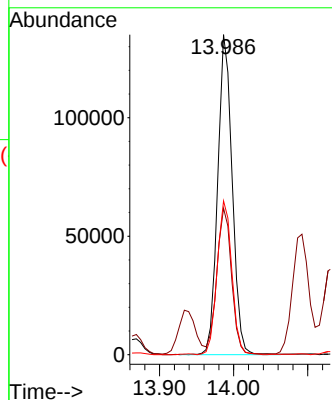
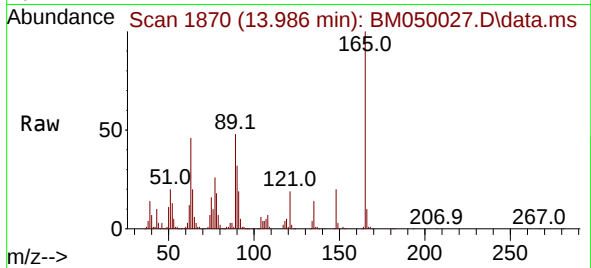




#51
2,6-Dinitrotoluene
Concen: 19.729 ng
RT: 13.986 min Scan# 1870
Delta R.T. -0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

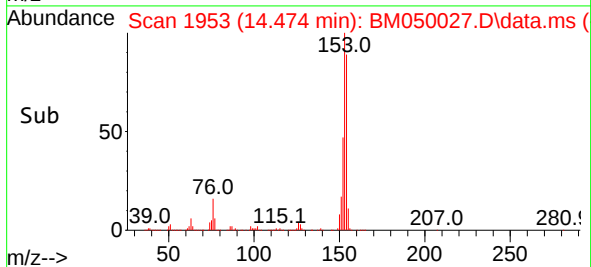
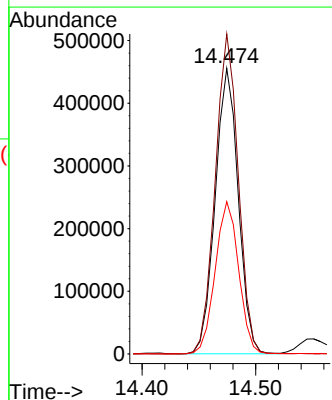
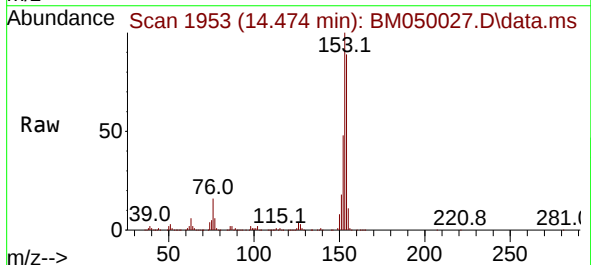
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

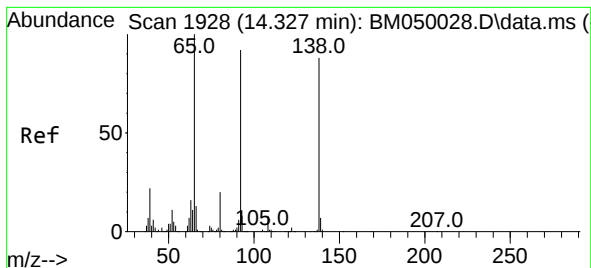
Tgt Ion:165 Resp: 183493
Ion Ratio Lower Upper
165 100
63 45.7 35.1 52.7
89 48.1 38.4 57.6



#52
Acenaphthene
Concen: 19.474 ng
RT: 14.474 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:154 Resp: 643177
Ion Ratio Lower Upper
154 100
153 112.0 89.0 133.4
152 53.3 43.0 64.6

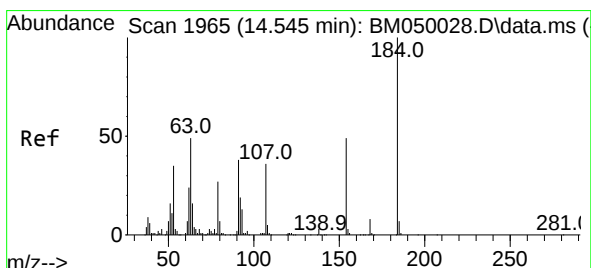
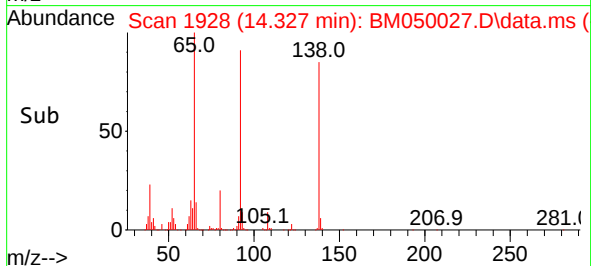
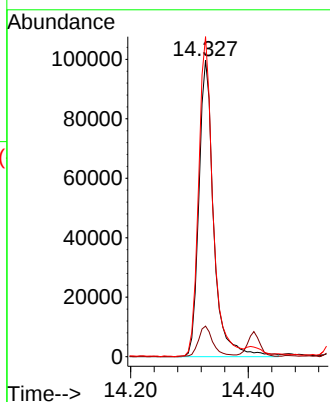
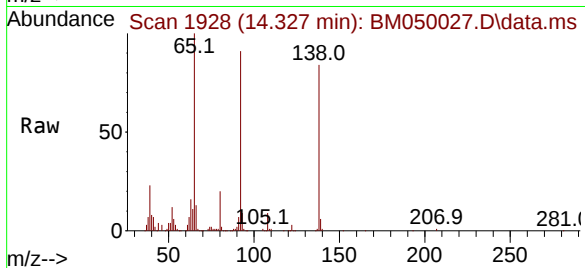




#53
3-Nitroaniline
Concen: 19.666 ng
RT: 14.327 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

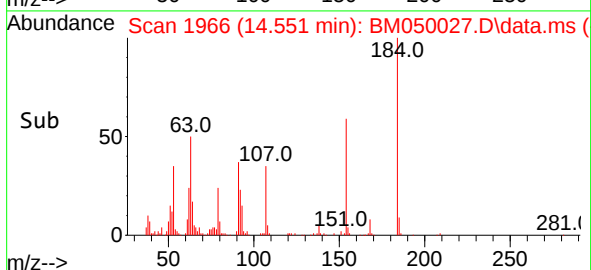
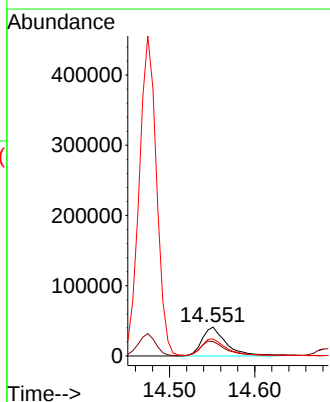
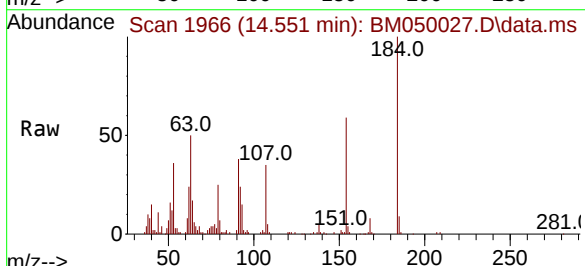
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

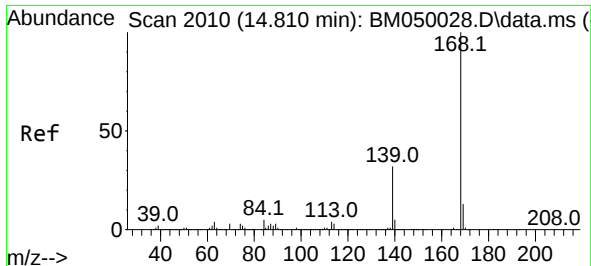
Tgt Ion:138 Resp: 174626
Ion Ratio Lower Upper
138 100
108 10.3 7.4 11.2
92 107.9 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 18.373 ng
RT: 14.551 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:184 Resp: 80991
Ion Ratio Lower Upper
184 100
63 50.1 39.8 59.6
154 58.5 46.1 69.1

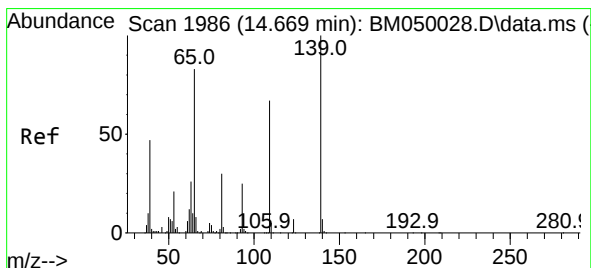
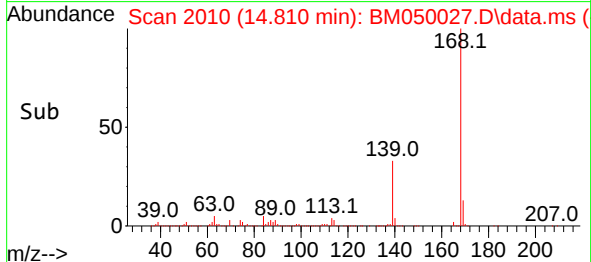
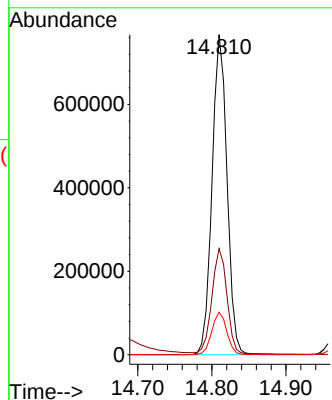
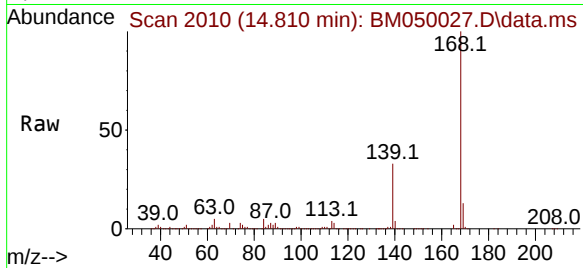




#55
Dibenzofuran
Concen: 19.562 ng
RT: 14.810 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

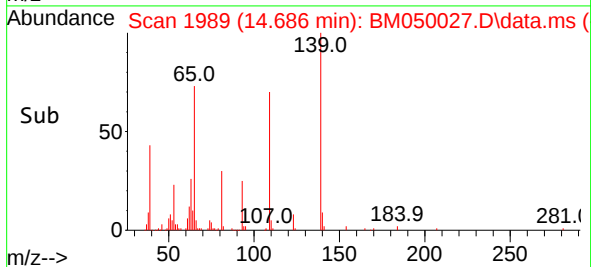
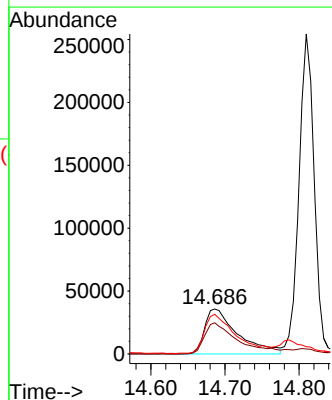
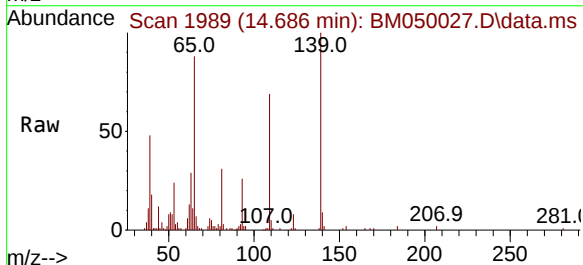
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

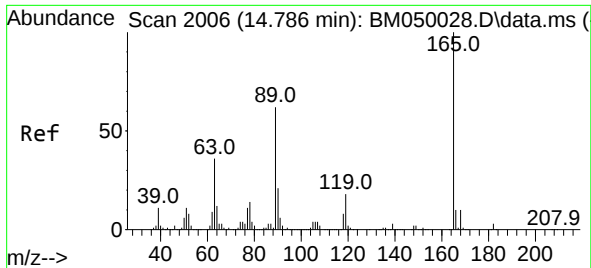
Tgt Ion:168 Resp: 1074975
Ion Ratio Lower Upper
168 100
139 33.2 26.1 39.1
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 19.021 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.017 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:139 Resp: 110948
Ion Ratio Lower Upper
139 100
109 69.3 47.0 87.0
65 88.3 64.3 104.3

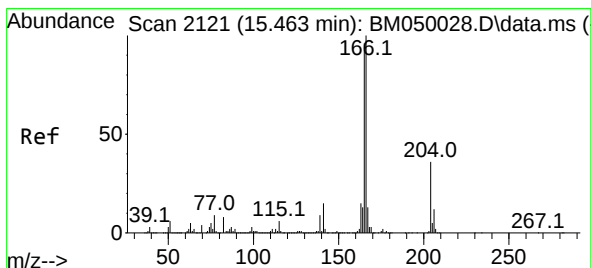
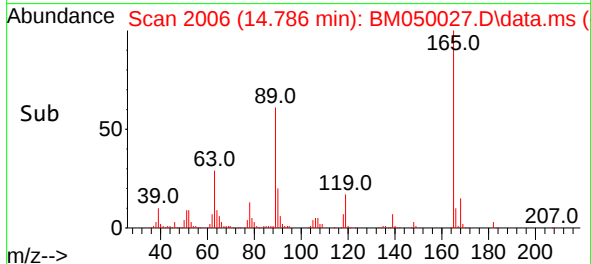
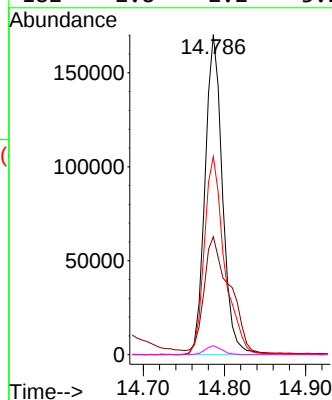
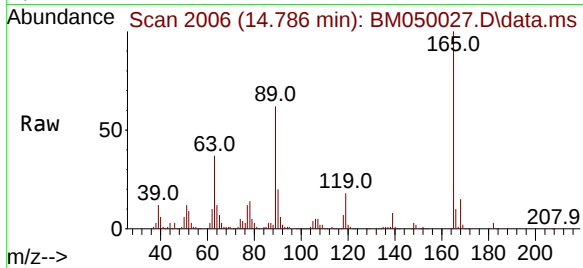




#57
2,4-Dinitrotoluene
Concen: 19.685 ng
RT: 14.786 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

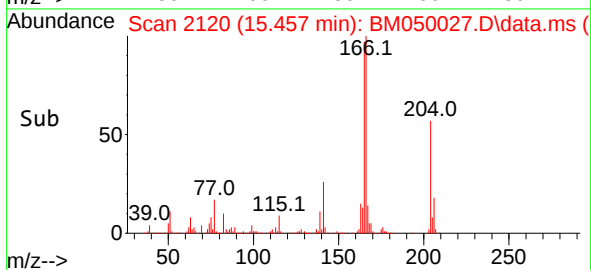
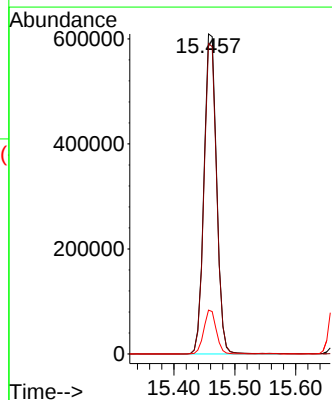
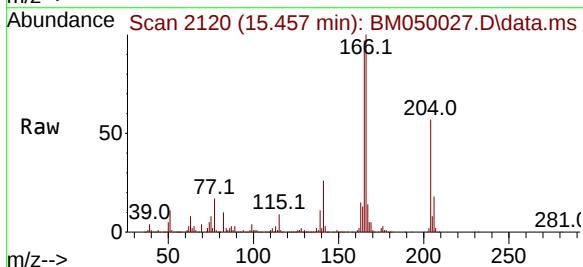
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

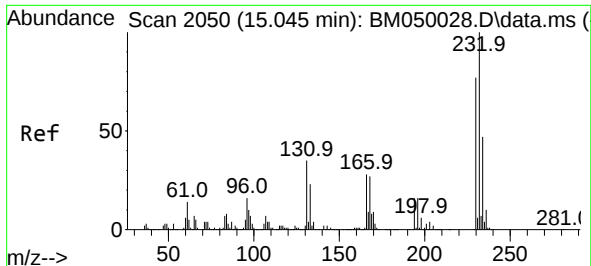
Tgt Ion:165 Resp: 252994
Ion Ratio Lower Upper
165 100
63 36.9 29.0 43.6
89 61.9 49.4 74.2
182 2.8 2.2 3.2



#58
Fluorene
Concen: 19.553 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:166 Resp: 879470
Ion Ratio Lower Upper
166 100
165 97.0 76.6 115.0
167 13.7 10.6 16.0

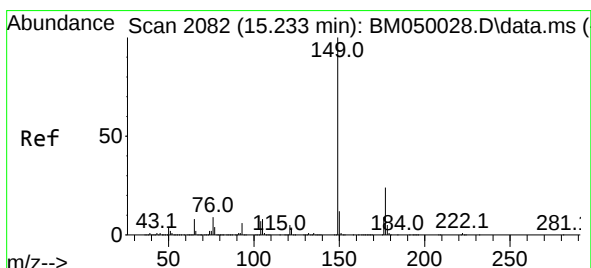
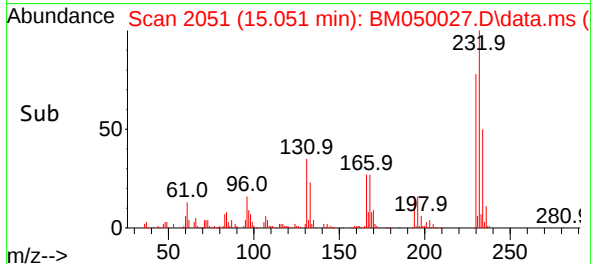
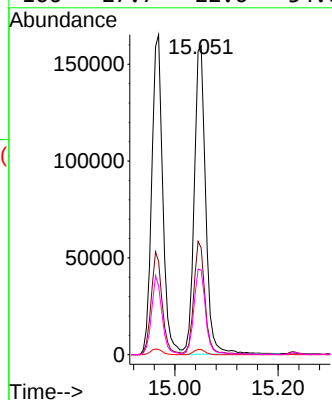
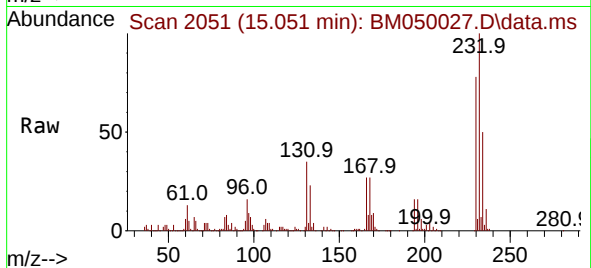




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.442 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

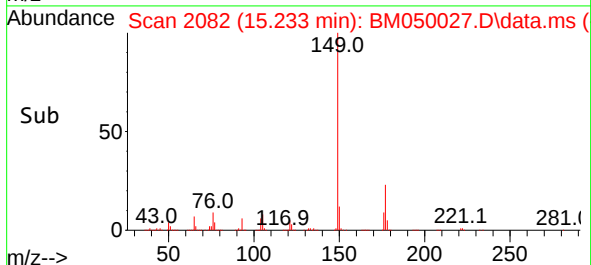
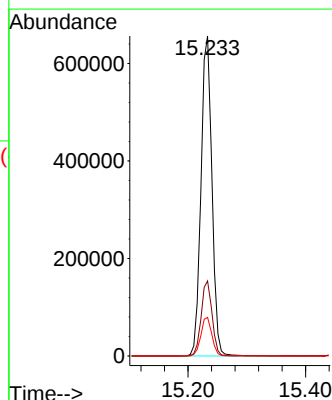
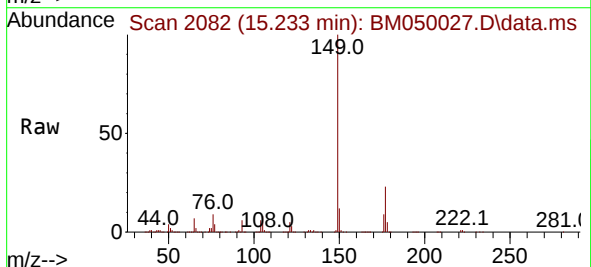
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

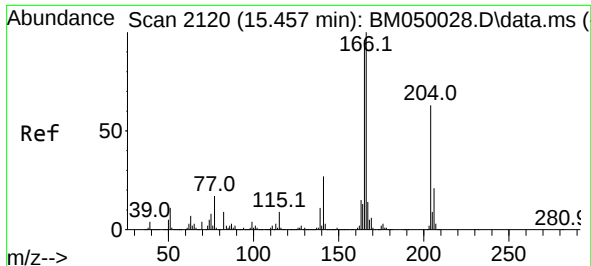
Tgt Ion:232 Resp: 244928
Ion Ratio Lower Upper
232 100
131 35.9 28.2 42.4
130 1.7 1.5 2.3
166 27.7 22.6 34.0



#60
Diethylphthalate
Concen: 20.034 ng
RT: 15.233 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:149 Resp: 848021
Ion Ratio Lower Upper
149 100
177 23.5 19.1 28.7
150 12.1 9.6 14.4

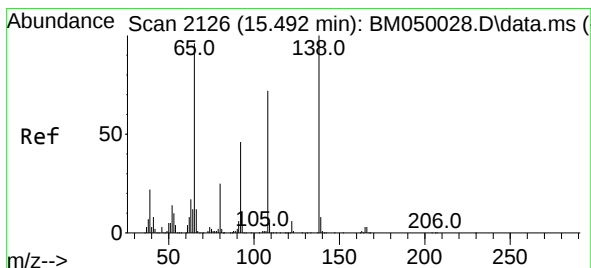
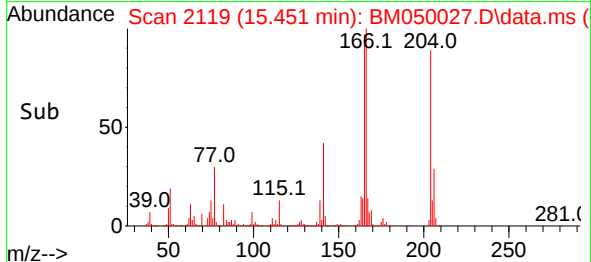
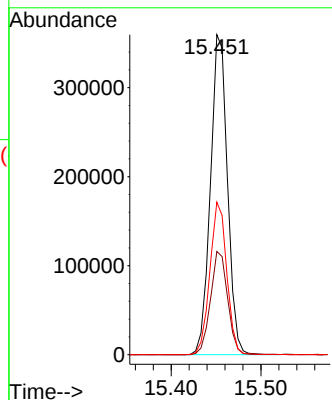
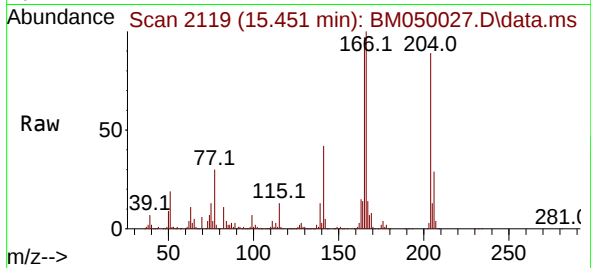




#61
4-Chlorophenyl-phenylether
Concen: 19.157 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

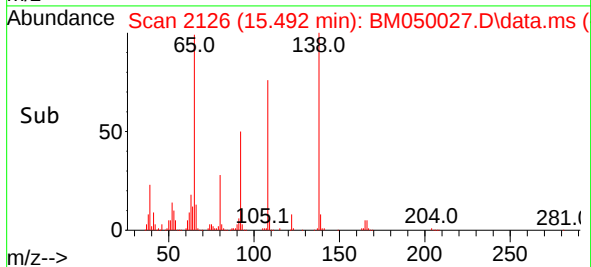
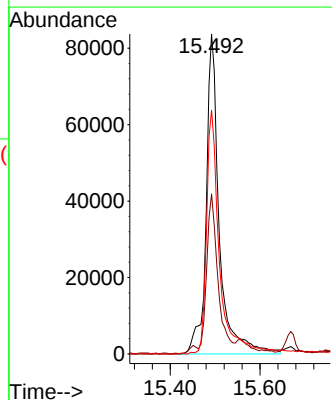
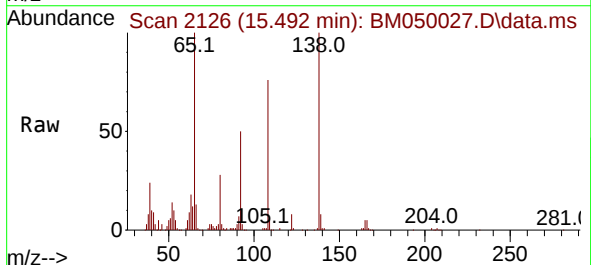
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

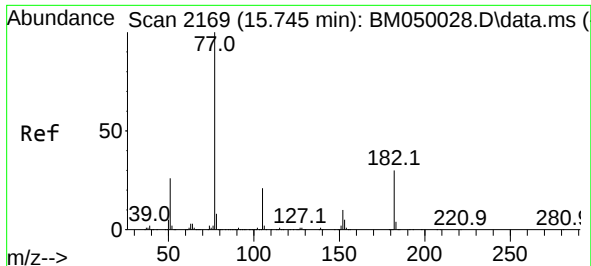
Tgt Ion:204 Resp: 473276
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 47.7 34.0 51.0



#62
4-Nitroaniline
Concen: 19.880 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:138 Resp: 170438
Ion Ratio Lower Upper
138 100
92 50.0 25.9 65.9
108 76.3 52.4 92.4

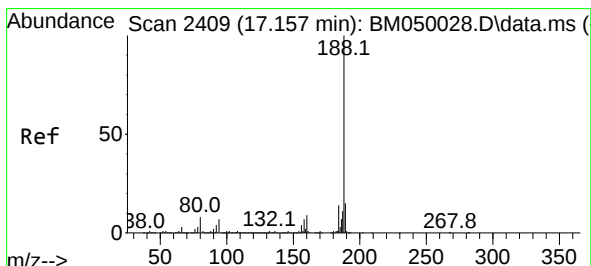
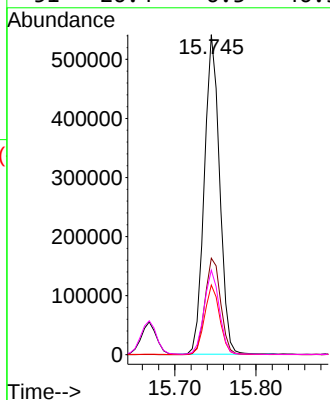
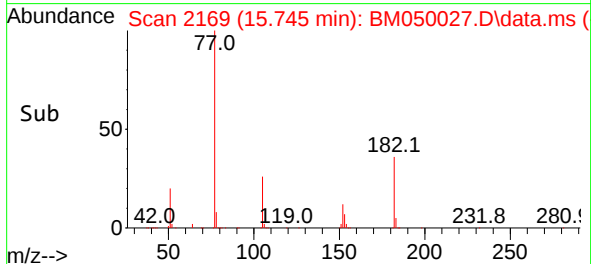
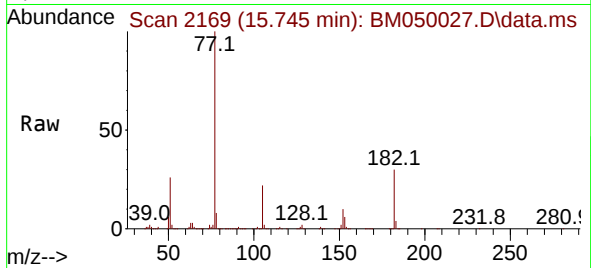




#63
Azobenzene
Concen: 19.930 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

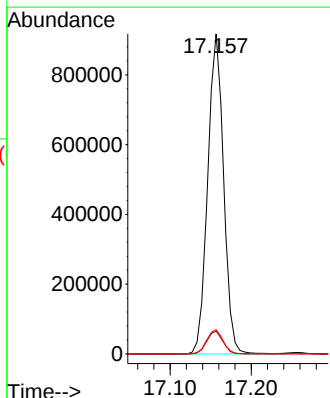
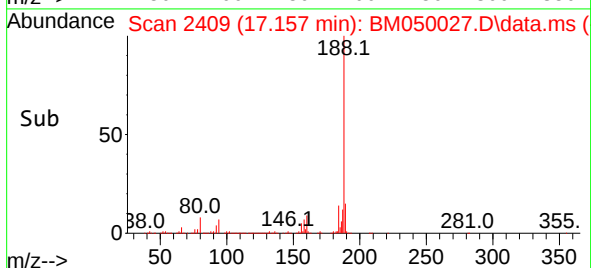
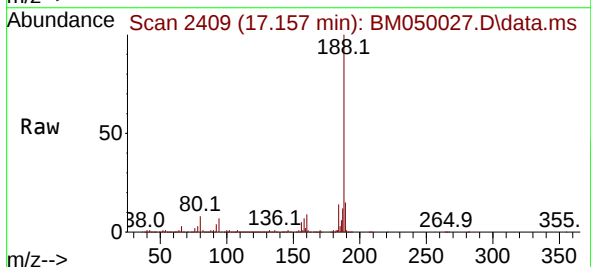
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

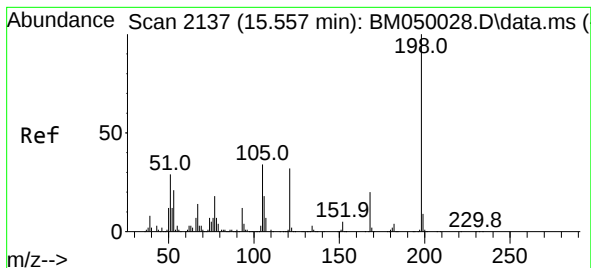
Tgt Ion: 77	Resp: 707026
Ion Ratio	Lower Upper
77 100	
182 30.2	10.5 50.5
105 21.8	1.1 41.1
51 26.4	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:188	Resp: 1244440		
Ion Ratio	Lower	Upper	
188 100			
94 7.1	5.7	8.5	
80 7.6	6.2	9.4	

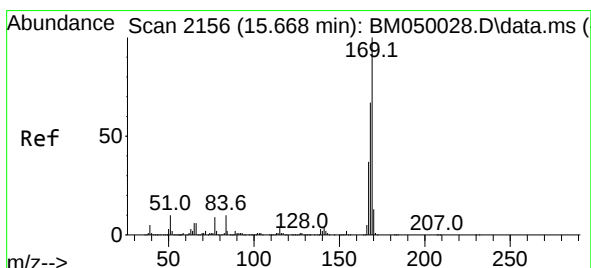
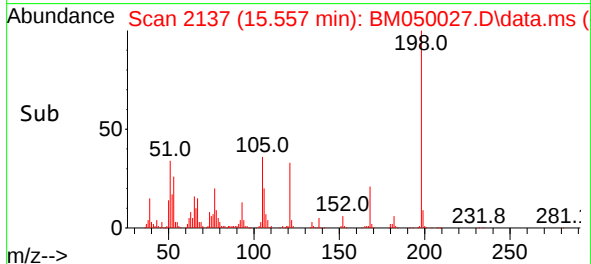
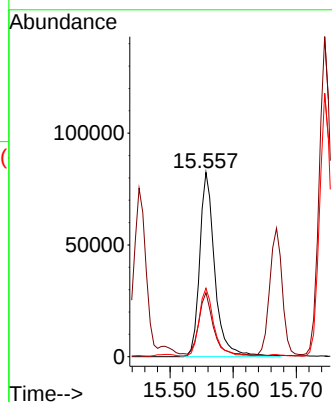
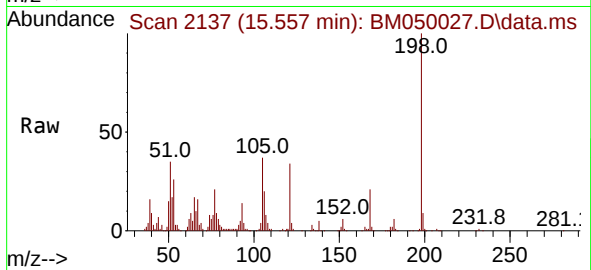




#65
4,6-Dinitro-2-methylphenol
Concen: 17.576 ng
RT: 15.557 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

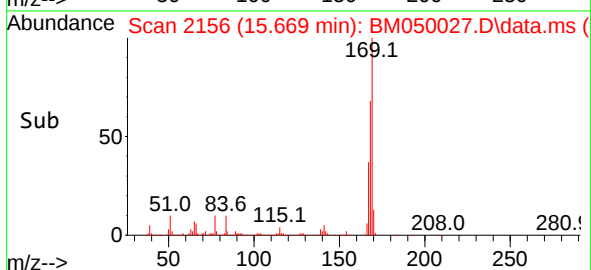
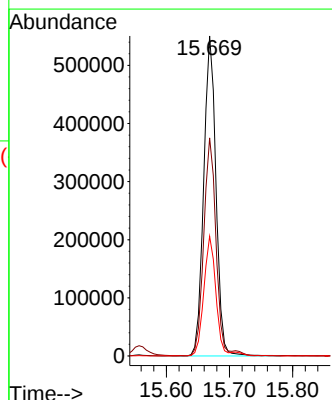
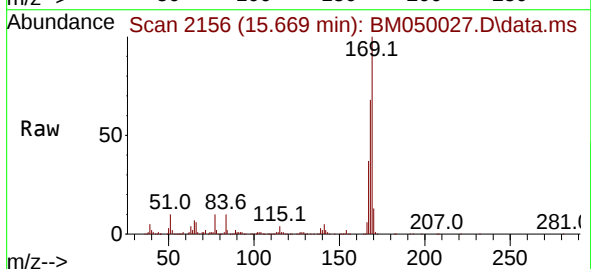
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

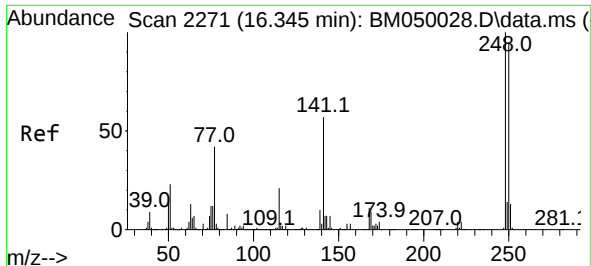
Tgt Ion:198 Resp: 136910
Ion Ratio Lower Upper
198 100
51 34.7 10.4 50.4
105 37.2 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 19.415 ng
RT: 15.669 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:169 Resp: 741920
Ion Ratio Lower Upper
169 100
168 68.2 53.4 80.2
167 37.4 29.4 44.0

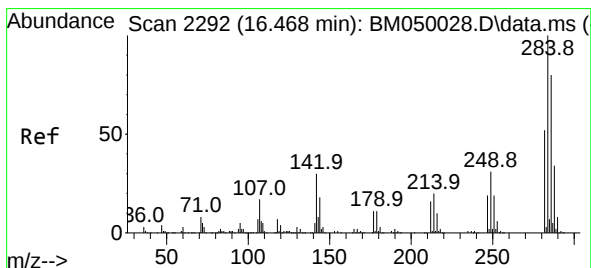
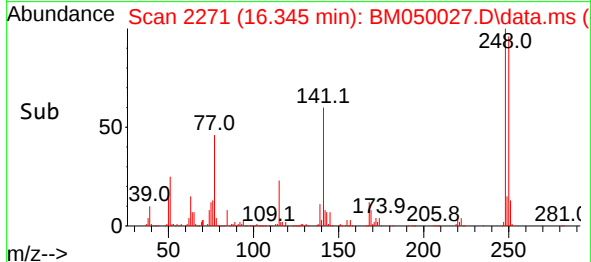
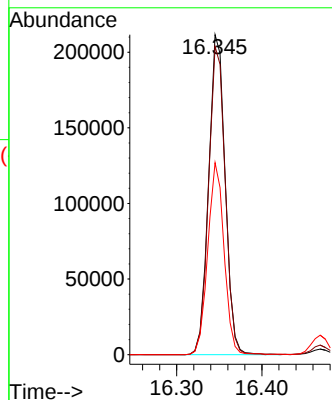
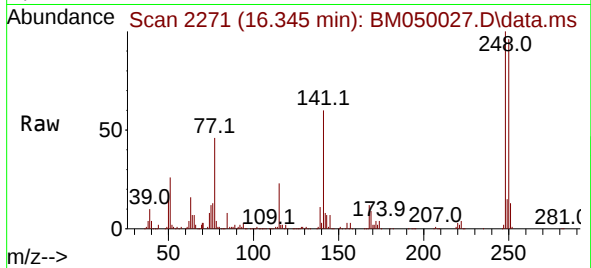




#67
4-Bromophenyl-phenylether
Concen: 18.962 ng
RT: 16.345 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

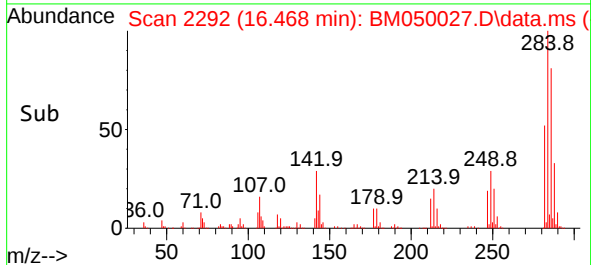
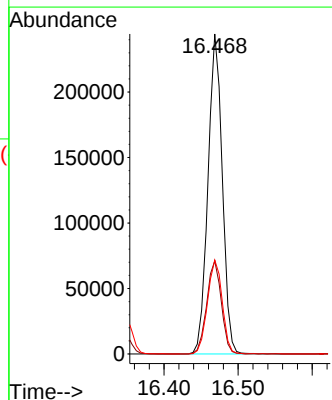
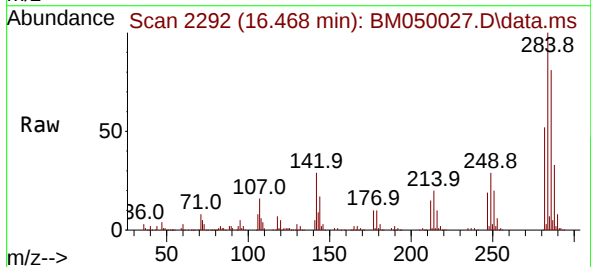
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

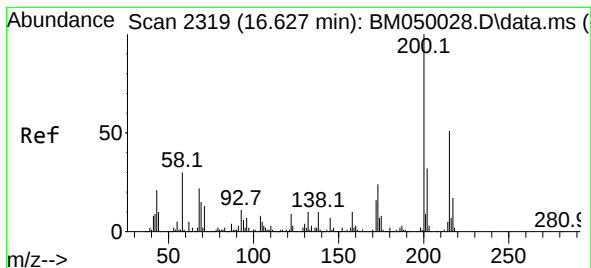
Tgt Ion:248 Resp: 285352
Ion Ratio Lower Upper
248 100
250 96.3 76.2 114.2
141 60.0 45.9 68.9



#68
Hexachlorobenzene
Concen: 18.903 ng
RT: 16.468 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:284 Resp: 327912
Ion Ratio Lower Upper
284 100
142 29.1 23.9 35.9
249 29.3 24.5 36.7





#69

Atrazine

Concen: 19.303 ng

RT: 16.621 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

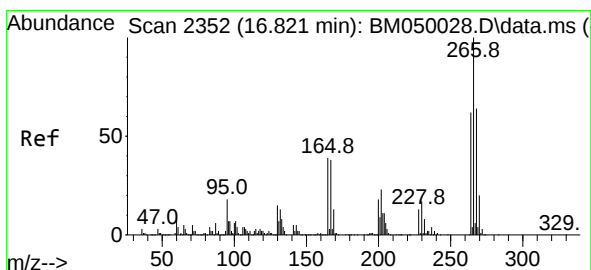
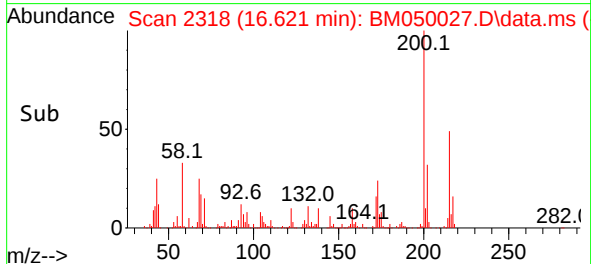
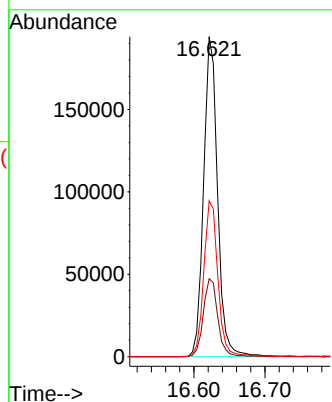
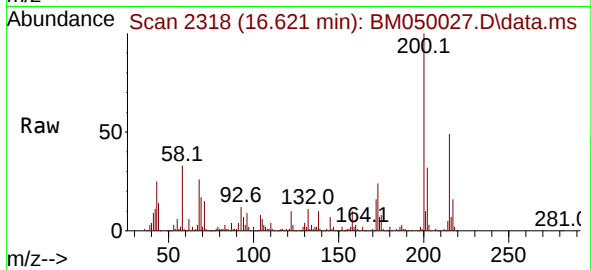
Tgt Ion:200 Resp: 266068

Ion Ratio Lower Upper

200 100

173 24.3 4.3 44.3

215 48.7 30.6 70.6



#70

Pentachlorophenol

Concen: 18.004 ng

RT: 16.821 min Scan# 2352

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

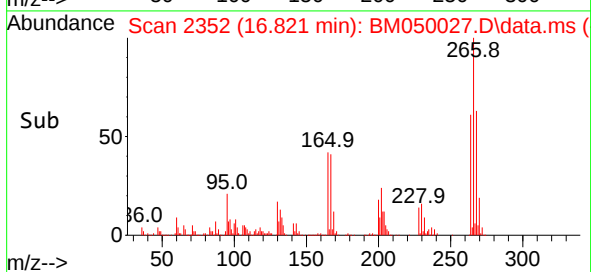
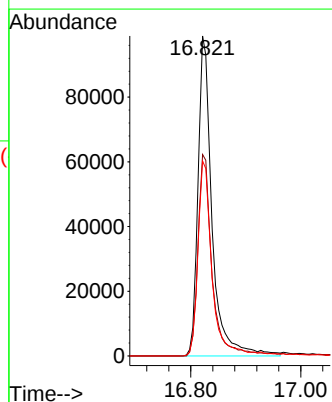
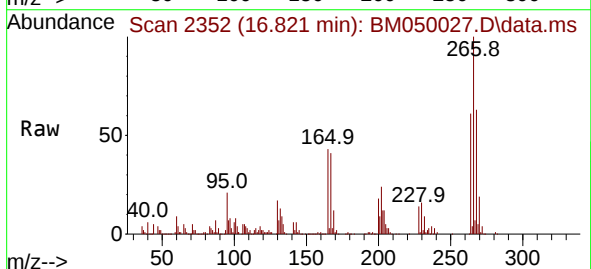
Tgt Ion:266 Resp: 175794

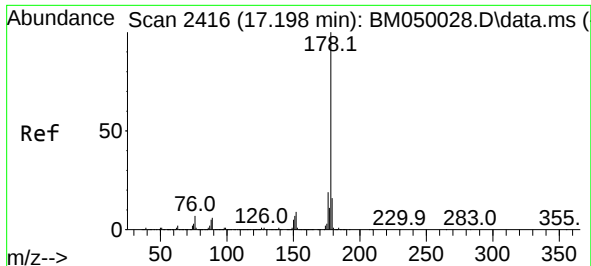
Ion Ratio Lower Upper

266 100

268 63.0 51.2 76.8

264 60.9 49.6 74.4

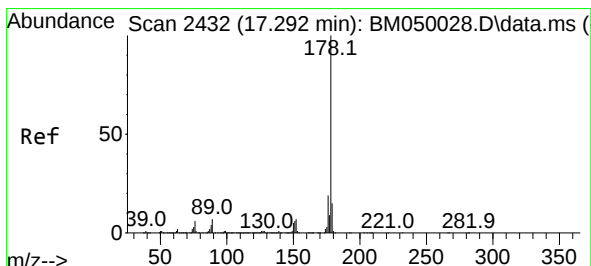
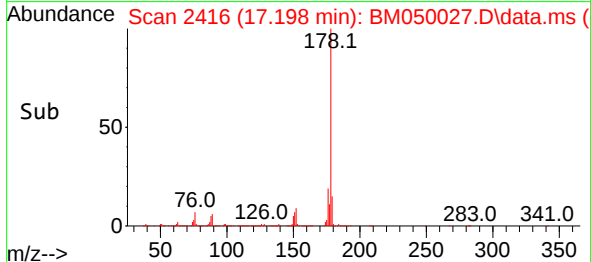
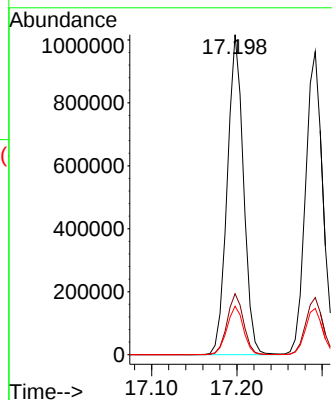
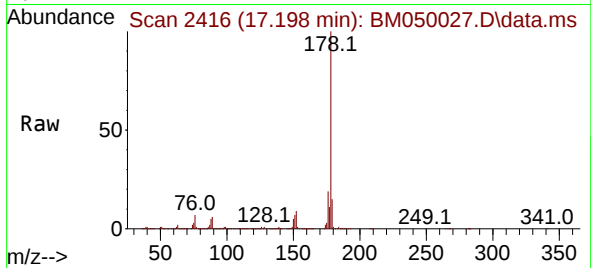




#71
Phenanthrene
Concen: 19.208 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

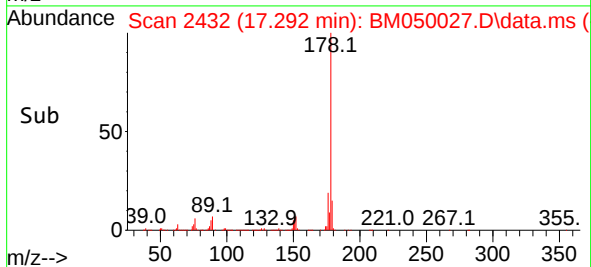
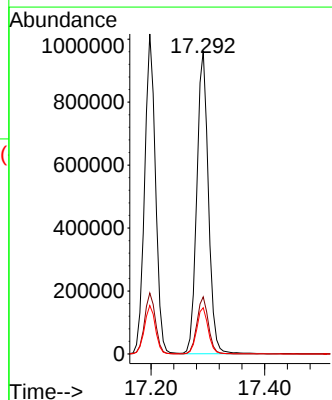
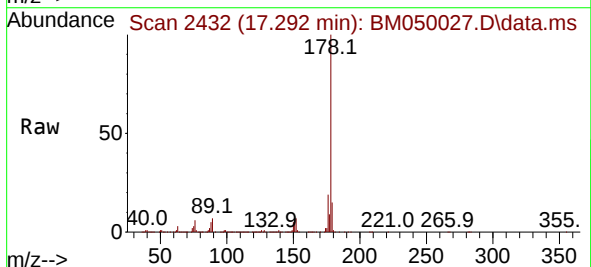
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

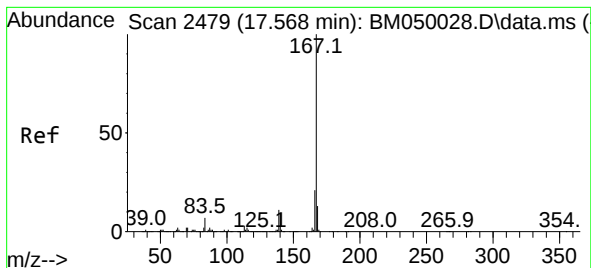
Tgt Ion:178 Resp: 1348190
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.1 12.4 18.6



#72
Anthracene
Concen: 19.210 ng
RT: 17.292 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:178 Resp: 1364462
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.3 12.2 18.4





#73

Carbazole

Concen: 19.377 ng

RT: 17.568 min Scan# 2479

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

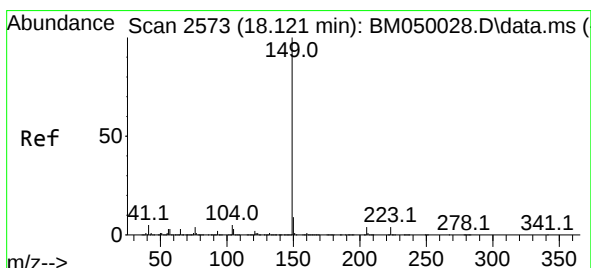
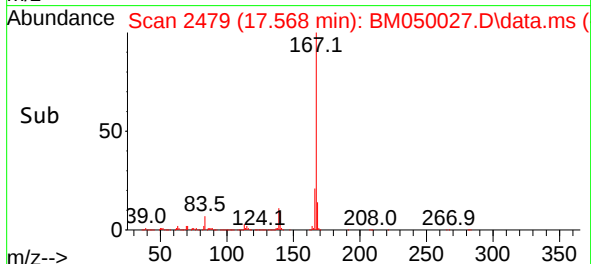
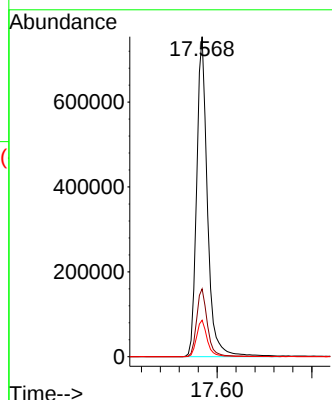
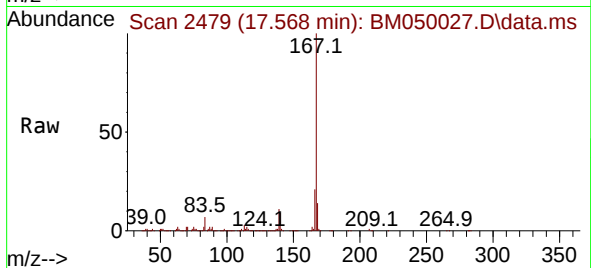
Tgt Ion:167 Resp: 1194316

Ion Ratio Lower Upper

167 100

166 21.2 17.2 25.8

139 11.4 9.0 13.6



#74

Di-n-butylphthalate

Concen: 19.519 ng

RT: 18.121 min Scan# 2573

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

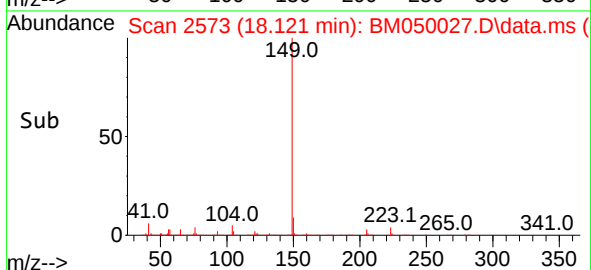
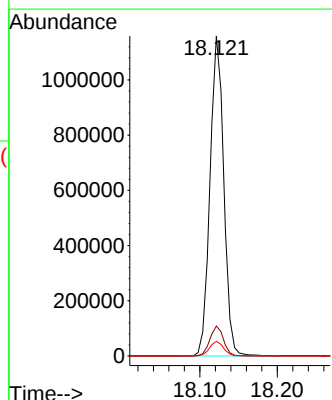
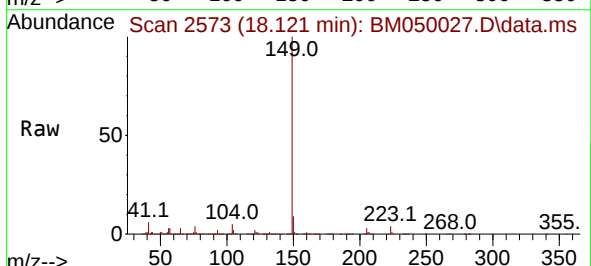
Tgt Ion:149 Resp: 1432688

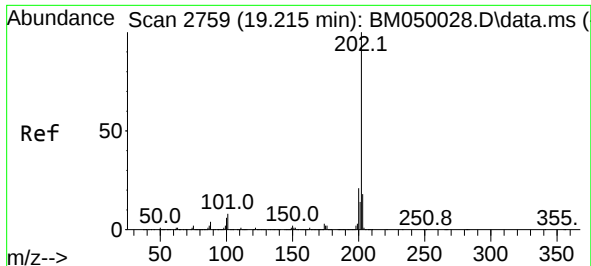
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.6 3.8 5.6

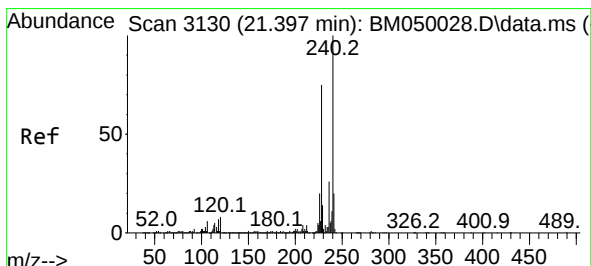
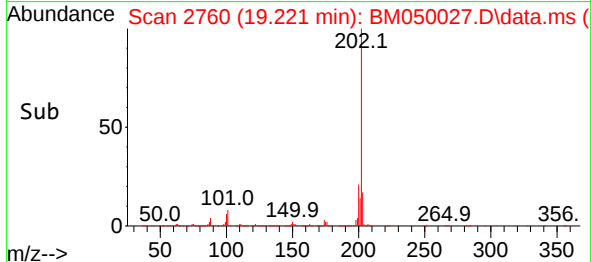
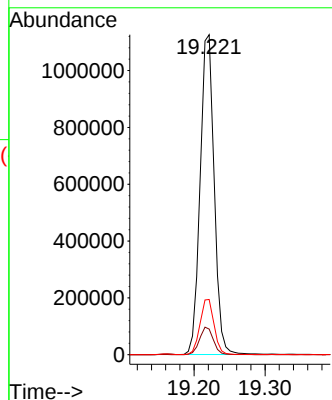
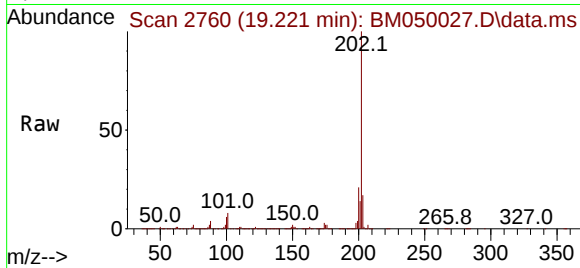




#75
Fluoranthene
Concen: 18.872 ng
RT: 19.221 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

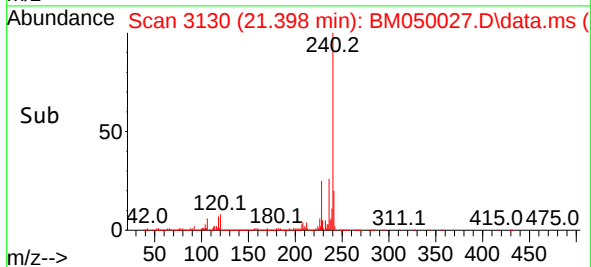
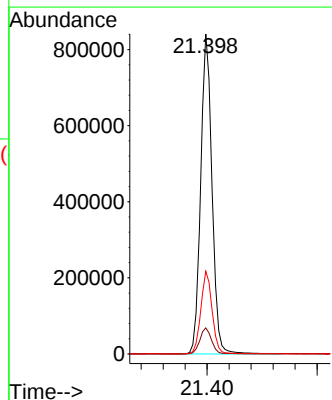
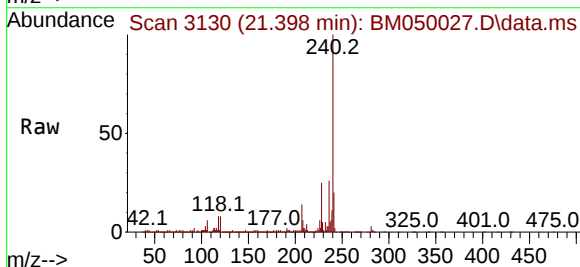
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

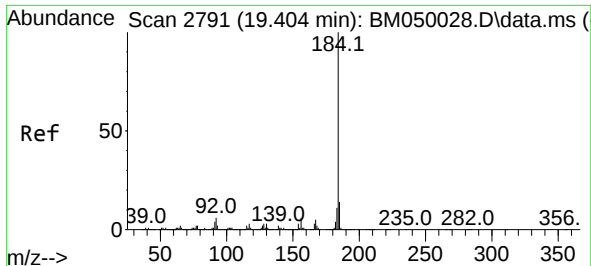
Tgt Ion:202 Resp: 1555160
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.0
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.398 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:240 Resp: 1204355
Ion Ratio Lower Upper
240 100
120 8.2 6.5 9.7
236 25.9 20.9 31.3

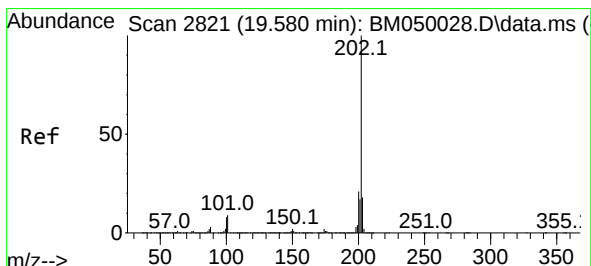
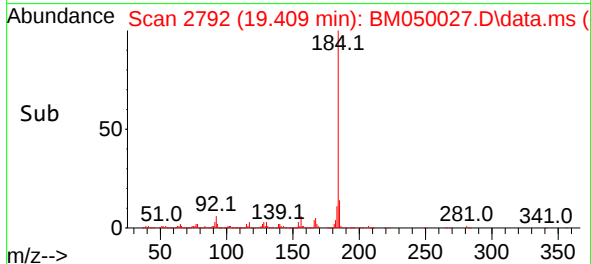
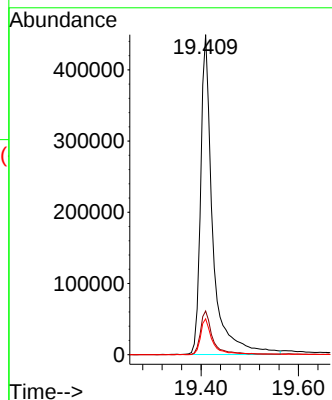
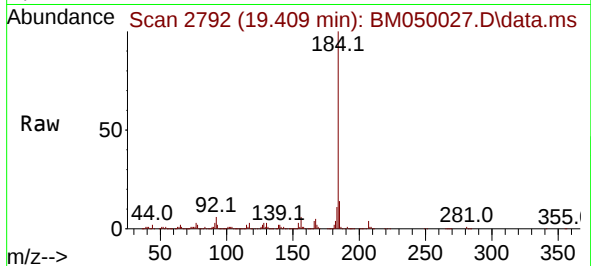




#77
Benzidine
Concen: 18.175 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.005 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

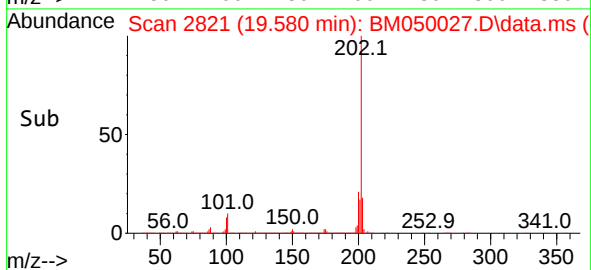
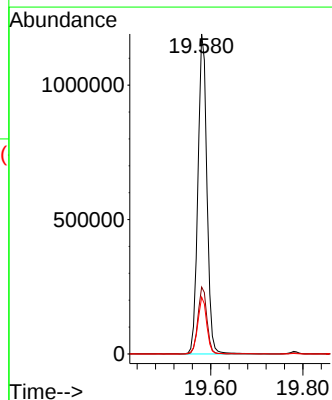
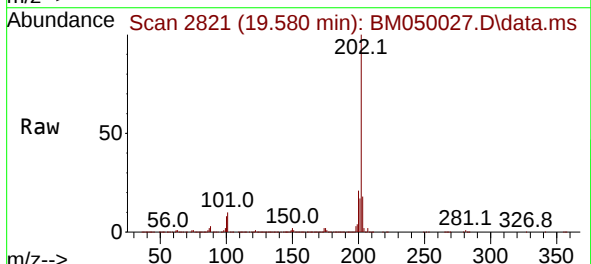
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

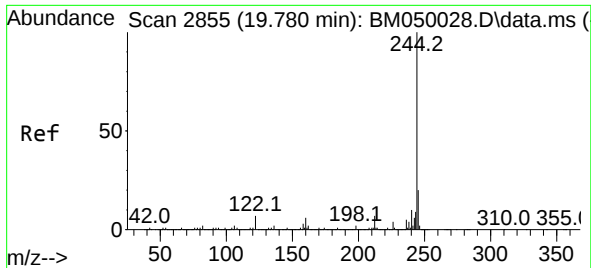
Tgt Ion:184 Resp: 777502
Ion Ratio Lower Upper
184 100
185 13.7 11.5 17.3
183 11.2 8.9 13.3



#78
Pyrene
Concen: 18.964 ng
RT: 19.580 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:202 Resp: 1603874
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.8 14.1 21.1

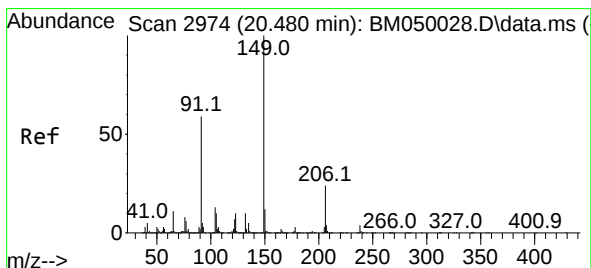
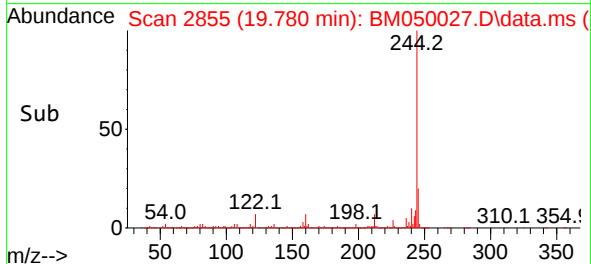
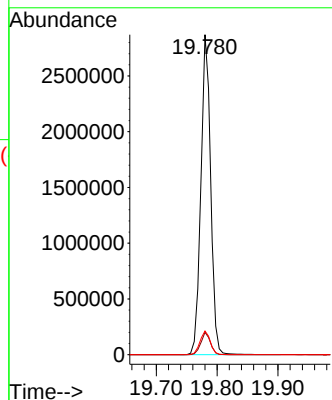
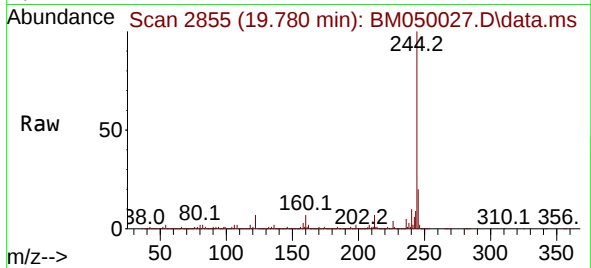




#79
 Terphenyl-d14
 Concen: 39.418 ng
 RT: 19.780 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050027.D
 Acq: 28 Apr 2025 14:27

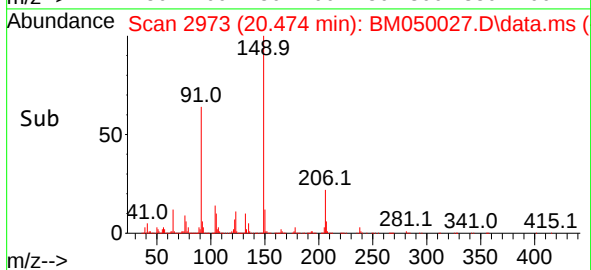
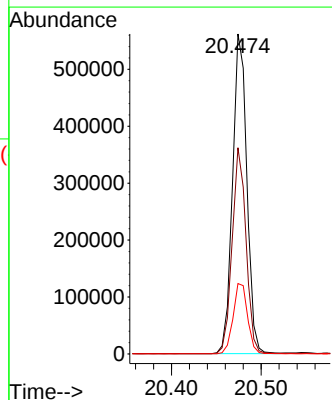
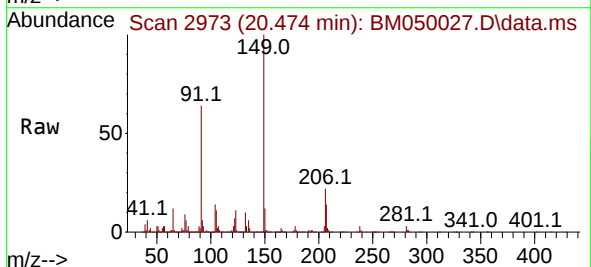
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

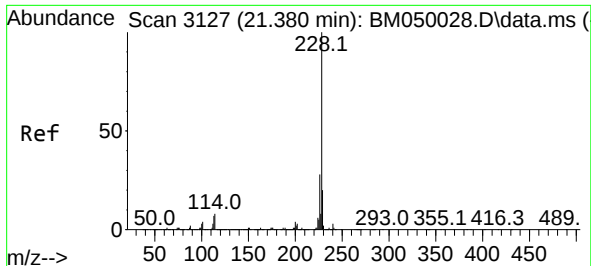
Tgt Ion:244 Resp: 3208242
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 7.4 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 19.597 ng
 RT: 20.474 min Scan# 2973
 Delta R.T. -0.006 min
 Lab File: BM050027.D
 Acq: 28 Apr 2025 14:27

Tgt Ion:149 Resp: 620751
 Ion Ratio Lower Upper
 149 100
 91 64.4 47.4 71.2
 206 22.0 19.4 29.0

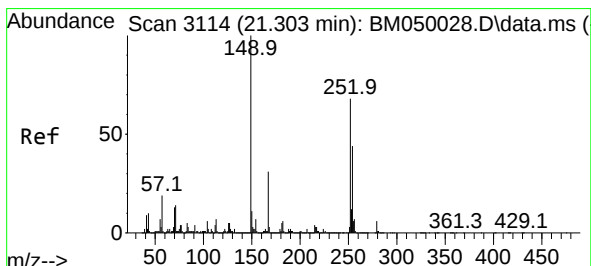
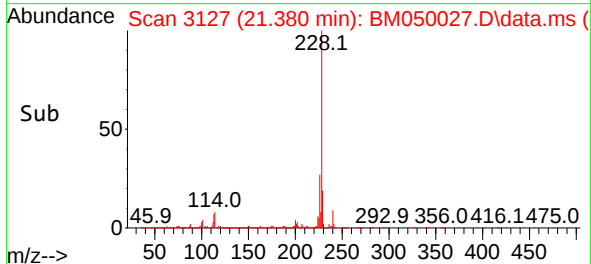
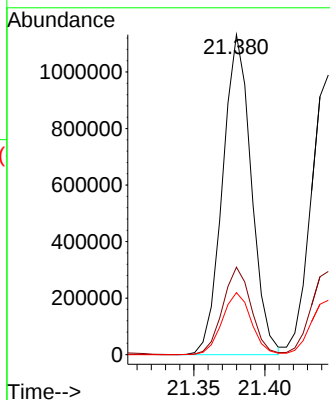
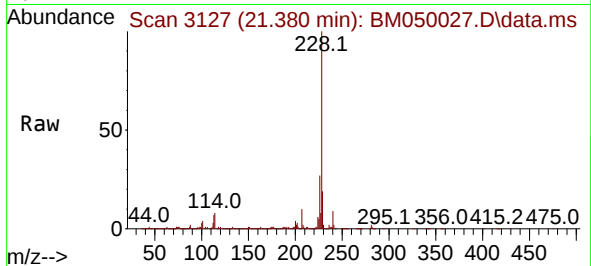




#81
Benzo(a)anthracene
Concen: 19.187 ng
RT: 21.380 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

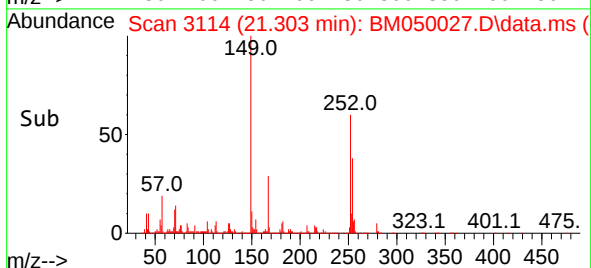
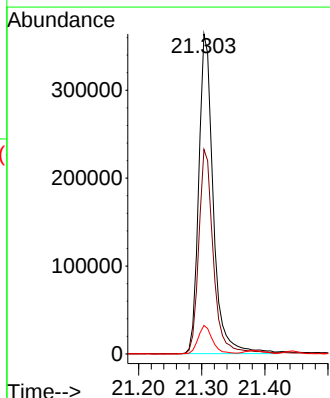
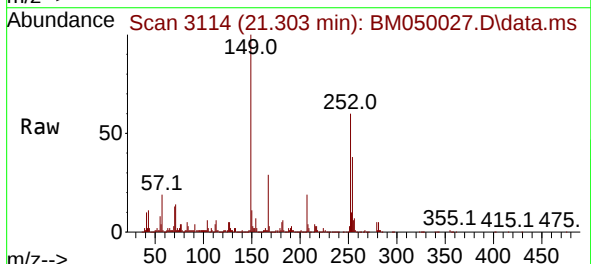
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

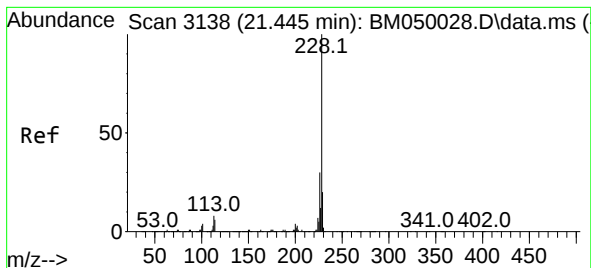
Tgt Ion:228 Resp: 1591290
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 18.333 ng
RT: 21.303 min Scan# 3114
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:252 Resp: 582038
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 8.9 6.0 9.0





#83

Chrysene

Concen: 19.044 ng

RT: 21.445 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

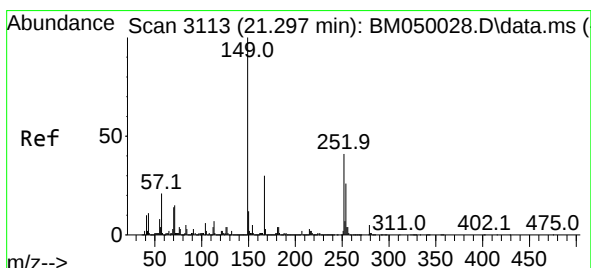
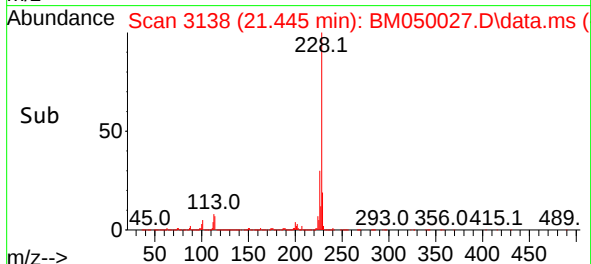
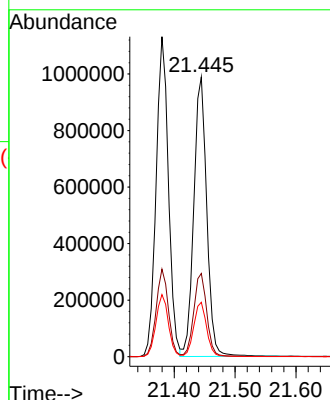
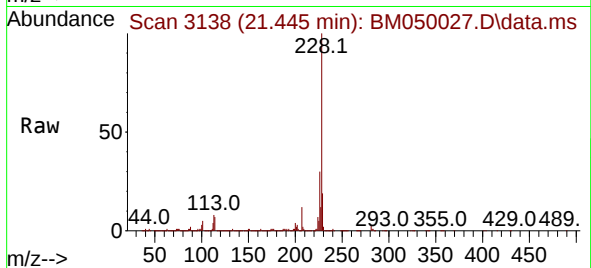
Tgt Ion:228 Resp: 1461777

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.2

229 19.5 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 19.730 ng

RT: 21.298 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

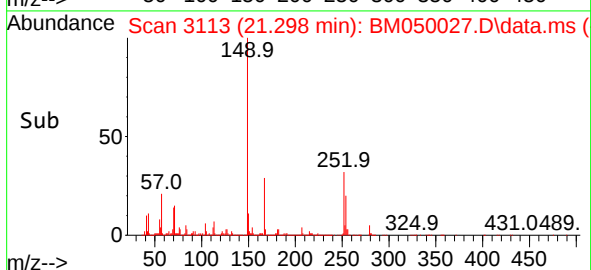
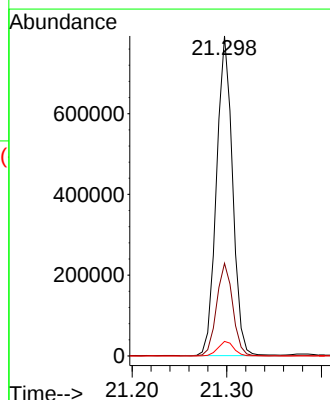
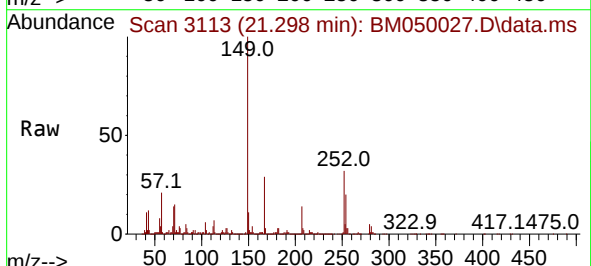
Tgt Ion:149 Resp: 933505

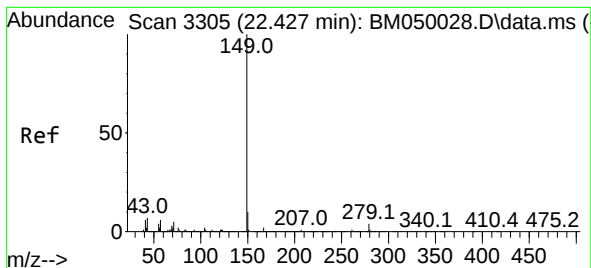
Ion Ratio Lower Upper

149 100

167 29.0 24.1 36.1

279 4.6 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 19.552 ng

RT: 22.427 min Scan# 3305

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

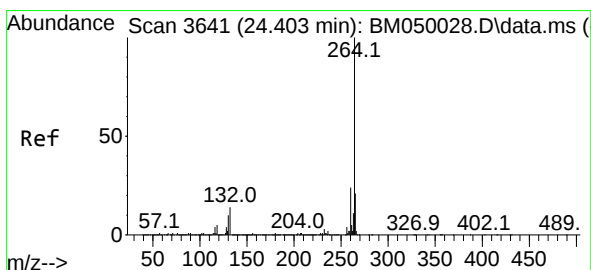
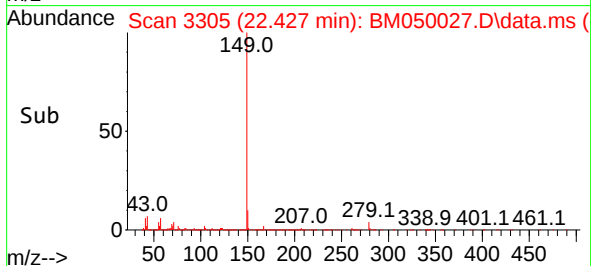
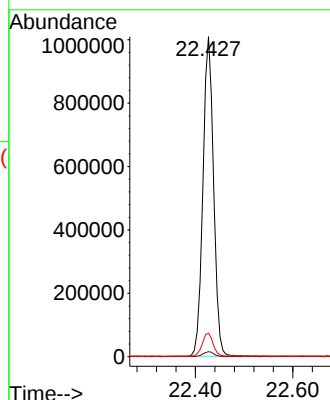
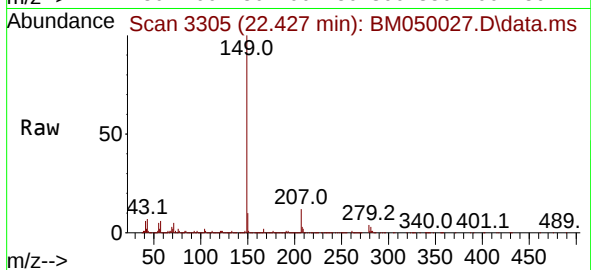
Tgt Ion:149 Resp: 1525599

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.4 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 3641

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

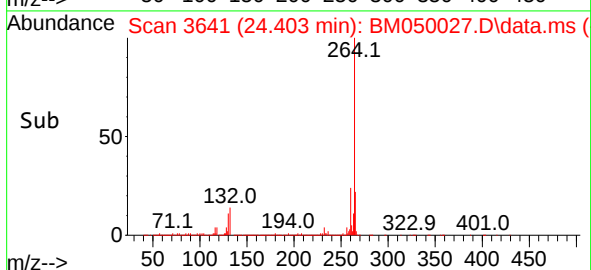
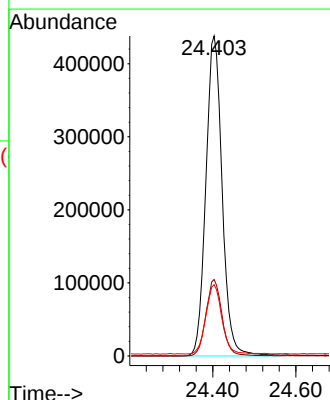
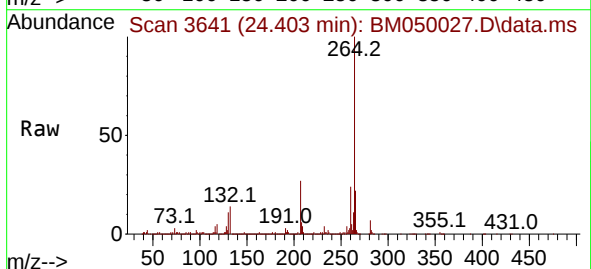
Tgt Ion:264 Resp: 1191041

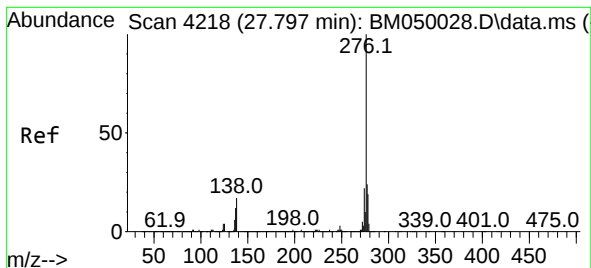
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 22.3 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 18.840 ng

RT: 27.791 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

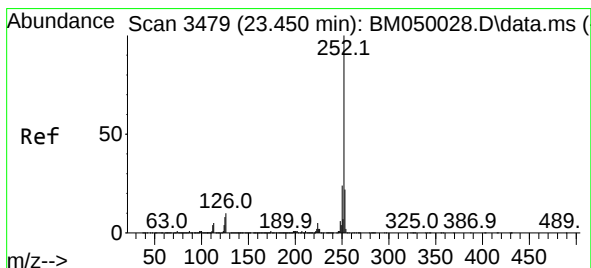
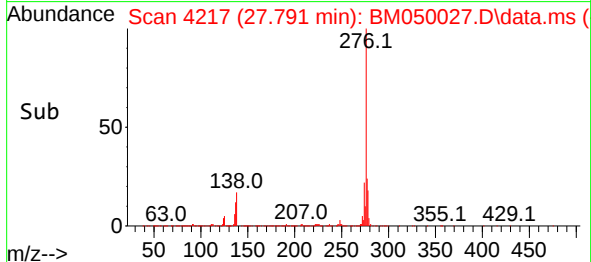
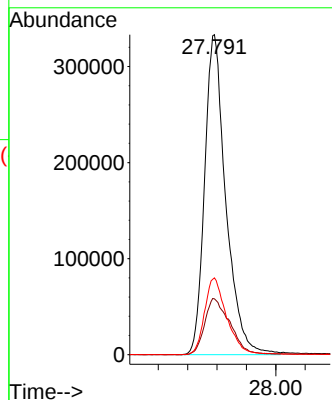
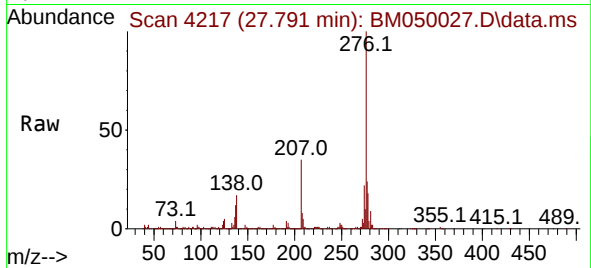
Tgt Ion:276 Resp: 1671967

Ion Ratio Lower Upper

276 100

138 20.9 16.4 24.6

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 18.588 ng

RT: 23.450 min Scan# 3479

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

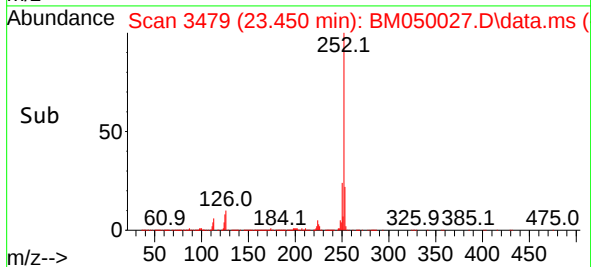
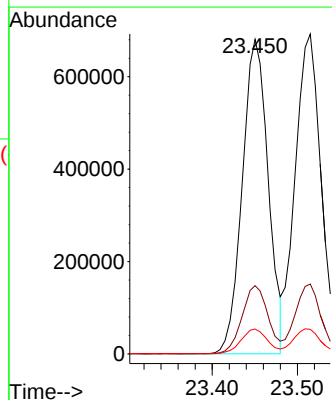
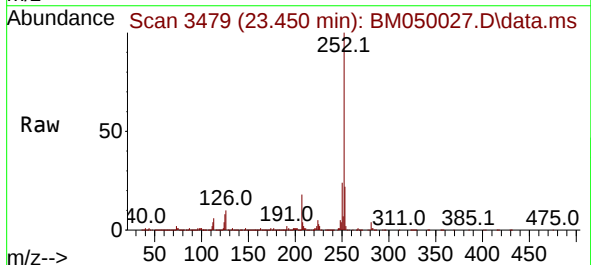
Tgt Ion:252 Resp: 1439776

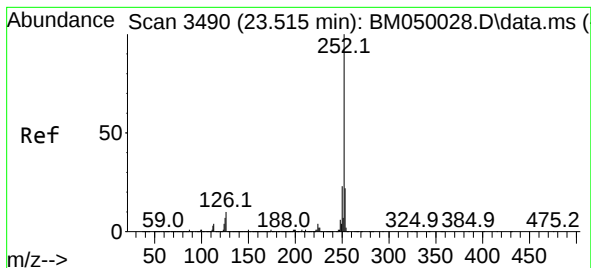
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 7.9 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 19.005 ng

RT: 23.515 min Scan# 3490

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

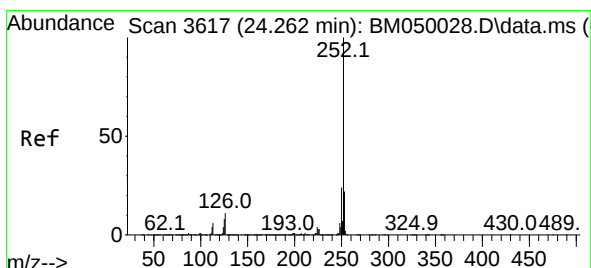
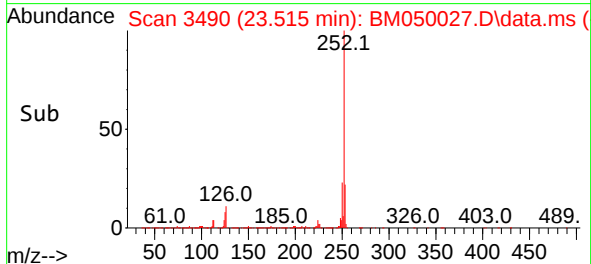
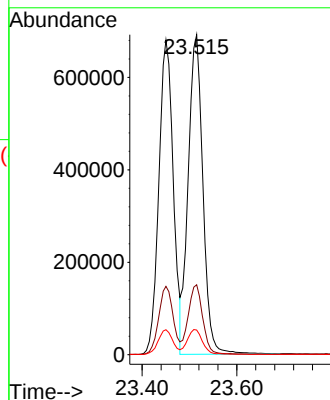
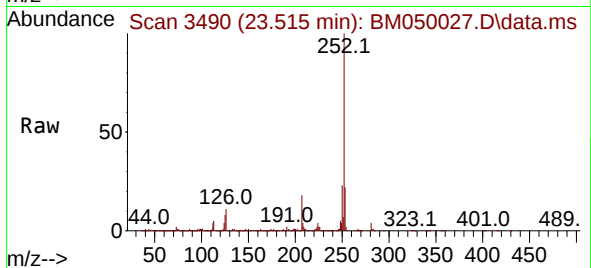
Tgt Ion:252 Resp: 1489410

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 7.7 5.8 8.8



#90

Benzo(a)pyrene

Concen: 18.825 ng

RT: 24.262 min Scan# 3617

Delta R.T. 0.000 min

Lab File: BM050027.D

Acq: 28 Apr 2025 14:27

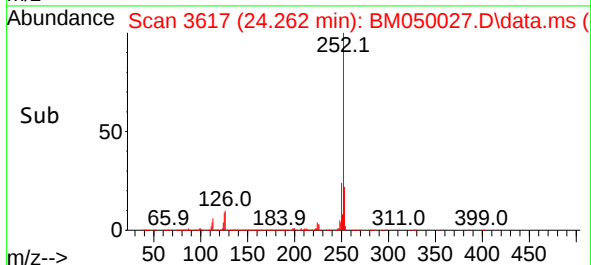
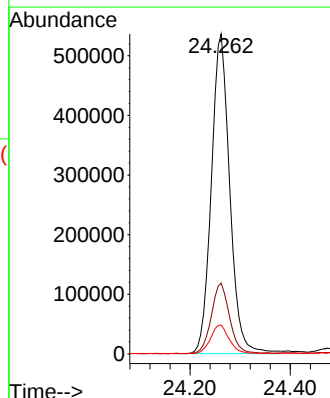
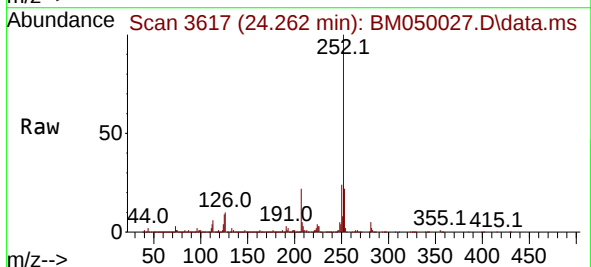
Tgt Ion:252 Resp: 1365706

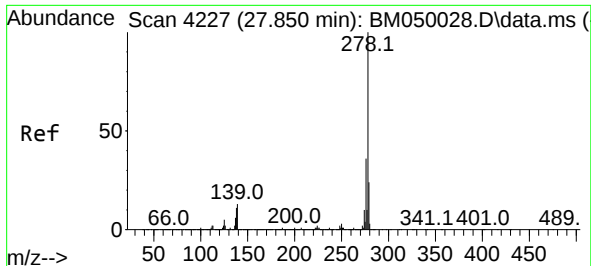
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 9.0 6.6 9.8

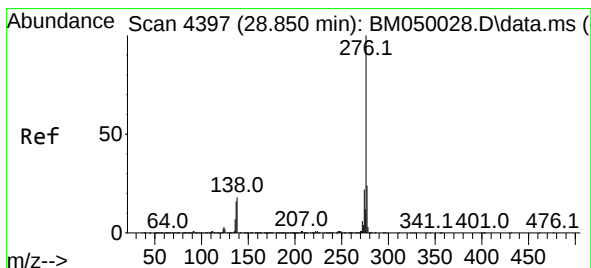
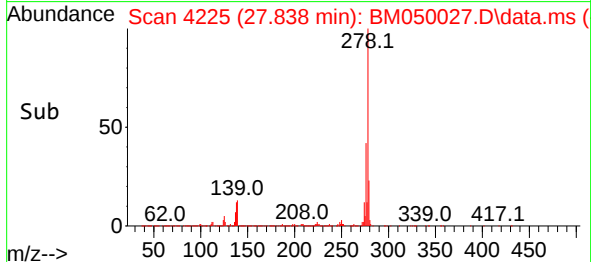
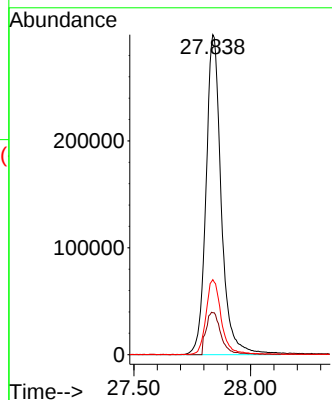
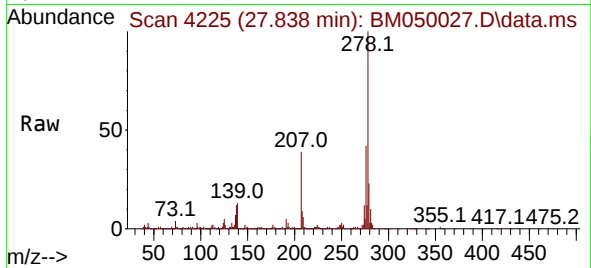




#91
Dibenzo(a,h)anthracene
Concen: 18.803 ng
RT: 27.838 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 1360269
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 19.008 ng
RT: 28.850 min Scan# 4397
Delta R.T. 0.000 min
Lab File: BM050027.D
Acq: 28 Apr 2025 14:27

Tgt Ion:276 Resp: 1316513
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 18.1 14.3 21.5

