

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020725\
 Data File : BM049603.D
 Acq On : 07 Feb 2025 15:43
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 07 16:35:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	191851	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	735469	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	476309	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	903276	20.000	ng	0.00
76) Chrysene-d12	21.439	240	887934	20.000	ng	0.00
86) Perylene-d12	24.468	264	715919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	971833	81.459	ng	0.00
7) Phenol-d6	6.981	99	1299547	83.143	ng	0.00
23) Nitrobenzene-d5	8.975	82	1277873	89.372	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	446090	79.040	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3195951	86.923	ng	0.00
79) Terphenyl-d14	19.827	244	5607445	96.435	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	208757	41.616	ng	99
3) Pyridine	3.693	79	569407	40.849	ng	100
4) n-Nitrosodimethylamine	3.599	42	277430	42.539	ng	92
6) Aniline	7.145	93	580828	39.208	ng	99
8) 2-Chlorophenol	7.387	128	481959	40.457	ng	96
9) Benzaldehyde	6.957	77	338401	40.889	ng	98
10) Phenol	7.010	94	622921	40.462	ng	99
11) bis(2-Chloroethyl)ether	7.245	93	518342	41.618	ng	96
12) 1,3-Dichlorobenzene	7.716	146	572239	41.384	ng	99
13) 1,4-Dichlorobenzene	7.857	146	582138	41.622	ng	99
14) 1,2-Dichlorobenzene	8.175	146	571131	42.290	ng	100
15) Benzyl Alcohol	8.057	79	420703	38.688	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	728137	43.428	ng	99
17) 2-Methylphenol	8.257	107	391275	41.566	ng	98
18) Hexachloroethane	8.910	117	215179	42.119	ng	98
19) n-Nitroso-di-n-propyla...	8.634	70	450106	43.976	ng	97
20) 3+4-Methylphenols	8.587	107	516749	41.584	ng	98
22) Acetophenone	8.639	105	833319	42.067	ng	# 97
24) Nitrobenzene	9.022	77	607023	43.696	ng	99
25) Isophorone	9.545	82	1029542	39.925	ng	98
26) 2-Nitrophenol	9.733	139	156680	35.341	ng	98
27) 2,4-Dimethylphenol	9.792	122	307484	37.712	ng	98
28) bis(2-Chloroethoxy)met...	10.033	93	688260	41.441	ng	97
29) 2,4-Dichlorophenol	10.263	162	460863	41.043	ng	98
30) 1,2,4-Trichlorobenzene	10.486	180	561616	40.824	ng	99
31) Naphthalene	10.669	128	1592814	41.064	ng	99
32) Benzoic acid	9.910	122	176299m	38.615	ng	
33) 4-Chloroaniline	10.769	127	571689	39.376	ng	99
34) Hexachlorobutadiene	10.969	225	340647	41.350	ng	99
35) Caprolactam	11.539	113	128576	37.534	ng	90
36) 4-Chloro-3-methylphenol	11.898	107	443383	39.595	ng	95
37) 2-Methylnaphthalene	12.286	142	1126789	41.259	ng	98
38) 1-Methylnaphthalene	12.504	142	1092548	41.117	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	643127	41.067	ng	99
41) Hexachlorocyclopentadiene	12.645	237	143229	35.827	ng	99
43) 2,4,6-Trichlorophenol	12.892	196	329641	38.574	ng	99

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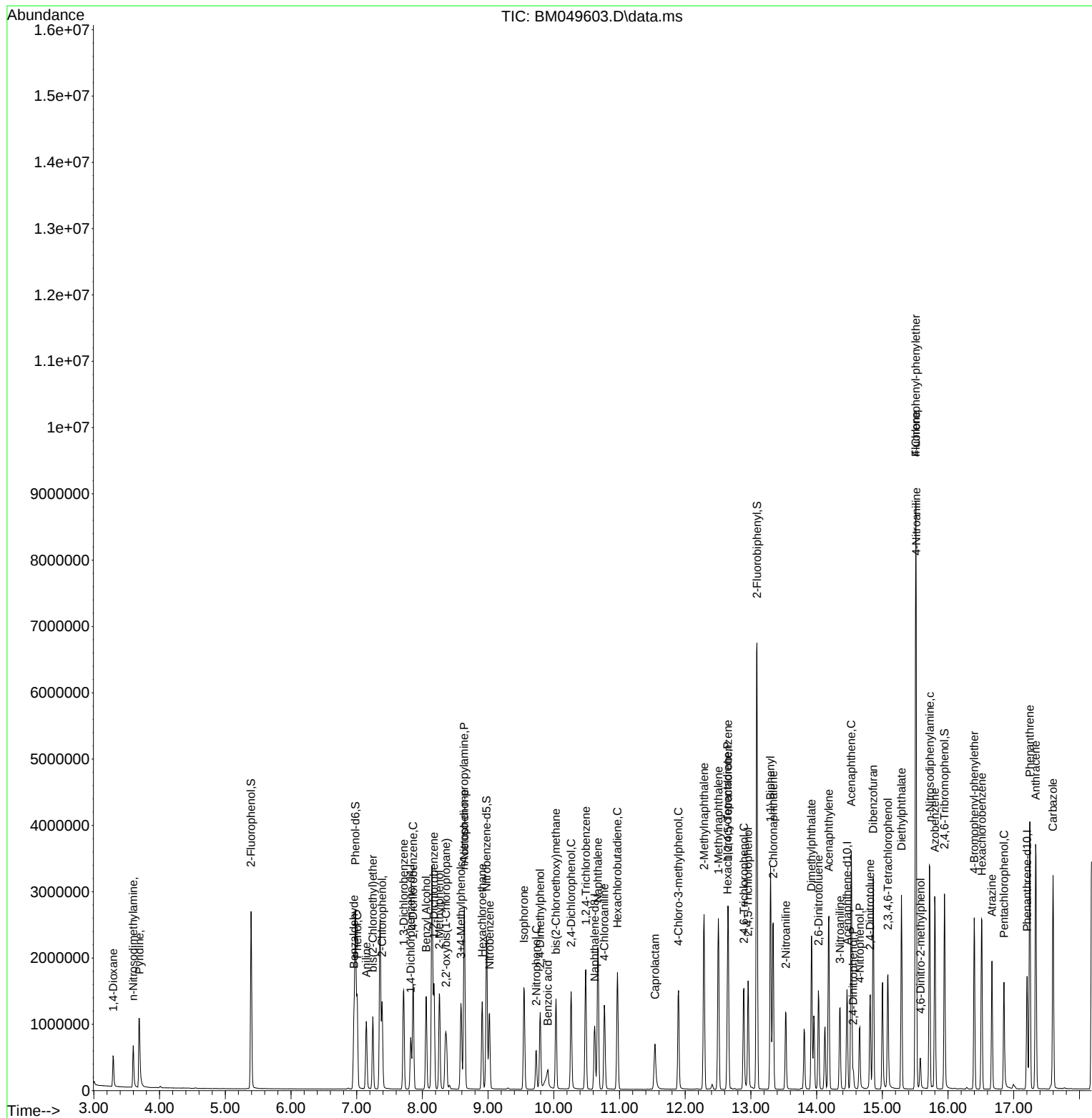
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	373626	39.785	ng	96
46) 1,1'-Biphenyl	13.298	154	1497729	41.219	ng	99
47) 2-Chloronaphthalene	13.339	162	1159896	41.259	ng	99
48) 2-Nitroaniline	13.533	65	281559	38.847	ng	97
49) Acenaphthylene	14.186	152	1702324	41.065	ng	99
50) Dimethylphthalate	13.921	163	1366535	39.950	ng	100
51) 2,6-Dinitrotoluene	14.027	165	258723	43.711	ng	94
52) Acenaphthene	14.527	154	1146562	41.669	ng	98
53) 3-Nitroaniline	14.357	138	265617	44.077	ng	# 96
54) 2,4-Dinitrophenol	14.557	184	46156	35.883	ng	87
55) Dibenzofuran	14.863	168	1842163	42.046	ng	100
56) 4-Nitrophenol	14.657	139	197868	38.951	ng	97
57) 2,4-Dinitrotoluene	14.816	165	337426	42.109	ng	99
58) Fluorene	15.510	166	1696934	45.275	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	328177	41.362	ng	100
60) Diethylphthalate	15.292	149	1410288	41.025	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	897185	44.974	ng	97
62) 4-Nitroaniline	15.515	138	324709	42.196	ng	99
63) Azobenzene	15.798	77	1573574	43.855	ng	97
65) 4,6-Dinitro-2-methylph...	15.580	198	79440	35.253	ng	91
66) n-Nitrosodiphenylamine	15.721	169	1178496	41.370	ng	99
67) 4-Bromophenyl-phenylether	16.398	248	429202	40.901	ng	100
68) Hexachlorobenzene	16.515	284	484650	40.239	ng	100
69) Atrazine	16.668	200	295969	34.952	ng	96
70) Pentachlorophenol	16.851	266	239189	34.300	ng	100
71) Phenanthrene	17.245	178	2156248	41.902	ng	100
72) Anthracene	17.333	178	2112998	41.470	ng	100
73) Carbazole	17.598	167	1818068	40.654	ng	99
74) Di-n-butylphthalate	18.186	149	2291870	40.388	ng	100
75) Fluoranthene	19.256	202	2501450	41.520	ng	99
77) Benzidine	19.439	184	251608	31.998	ng	96
78) Pyrene	19.621	202	2616645	39.357	ng	99
80) Butylbenzylphthalate	20.533	149	662322	32.014	ng	97
81) Benzo(a)anthracene	21.421	228	2441517	40.572	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	556530	34.368	ng	98
83) Chrysene	21.486	228	2313800	41.040	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1282753	36.169	ng	97
85) Di-n-octyl phthalate	22.527	149	1706325	30.496	ng	97
87) Indeno(1,2,3-cd)pyrene	27.891	276	1587030	40.591	ng	99
88) Benzo(b)fluoranthene	23.515	252	2027116	41.159	ng	99
89) Benzo(k)fluoranthene	23.580	252	1939592	40.547	ng	100
90) Benzo(a)pyrene	24.327	252	1574267	40.335	ng	100
91) Dibenzo(a,h)anthracene	27.956	278	1249408	40.433	ng	97
92) Benzo(g,h,i)perylene	28.956	276	1430421	41.439	ng	98

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

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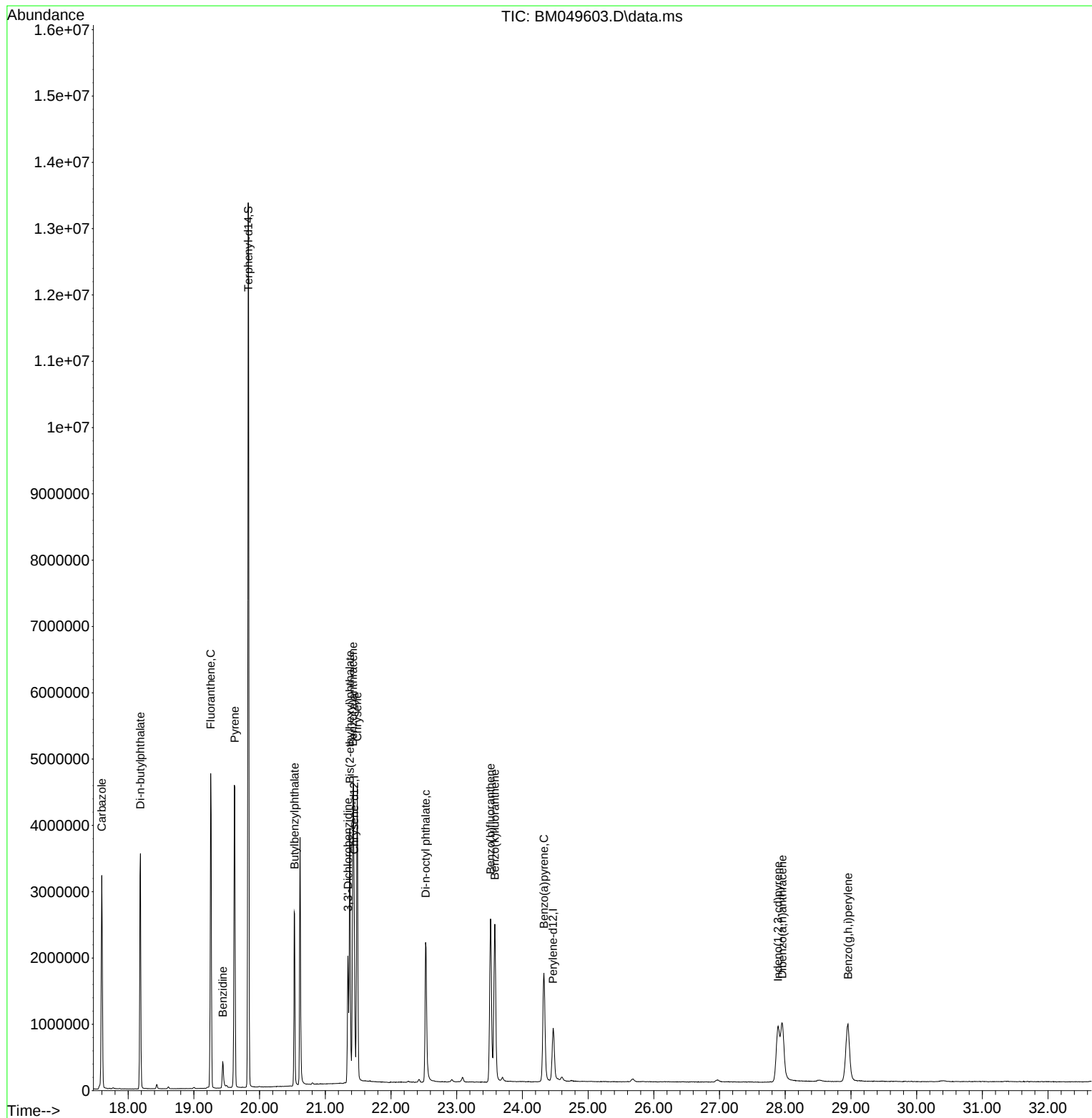
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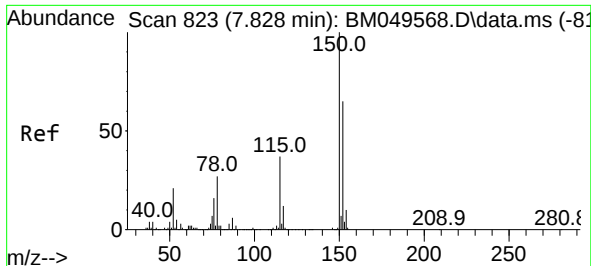


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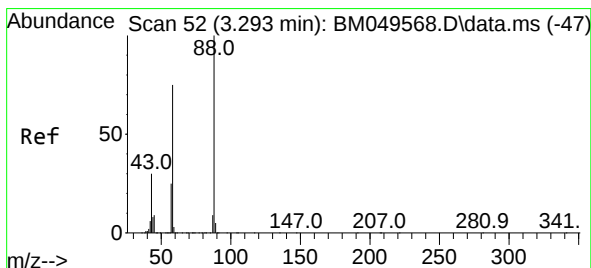
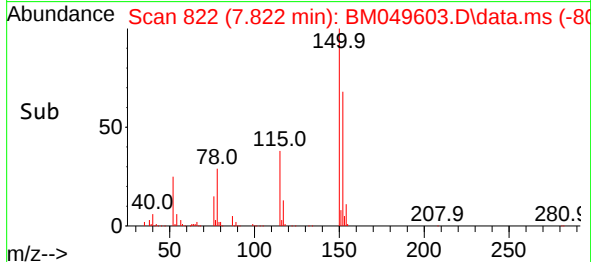
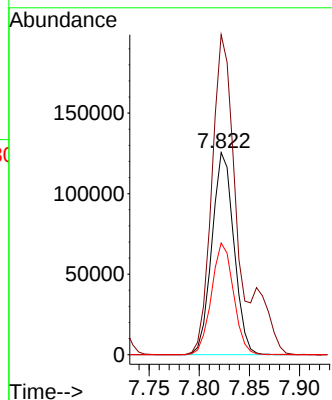
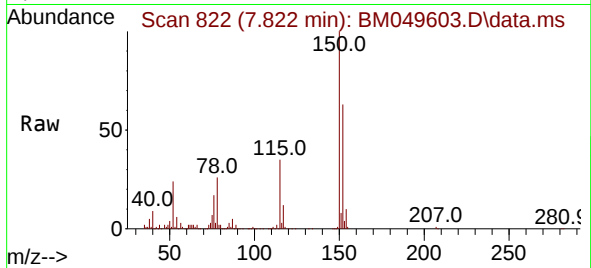




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.822 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM049603.D
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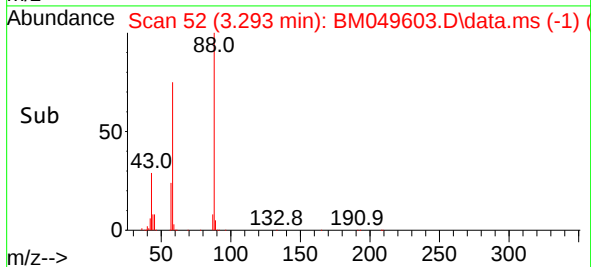
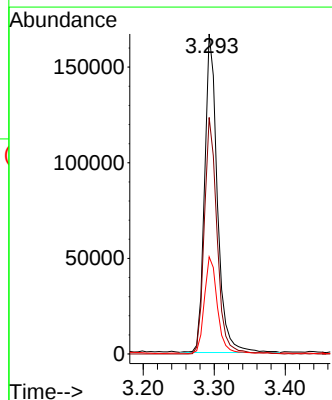
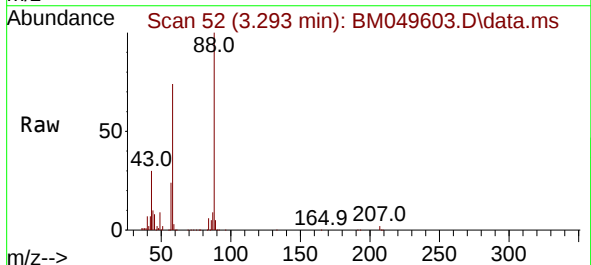
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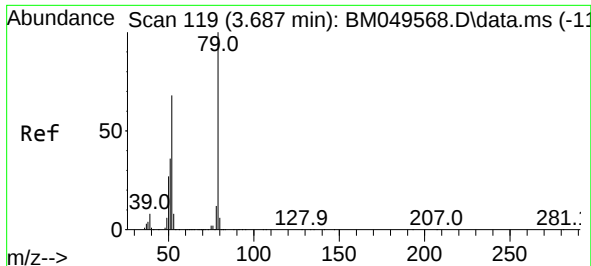
Tgt Ion:152 Resp: 191851
 Ion Ratio Lower Upper
 152 100
 150 158.4 122.6 184.0
 115 55.3 45.4 68.0



#2
 1,4-Dioxane
 Concen: 41.616 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

Tgt Ion: 88 Resp: 208757
 Ion Ratio Lower Upper
 88 100
 58 74.4 60.0 90.0
 43 30.9 24.4 36.6

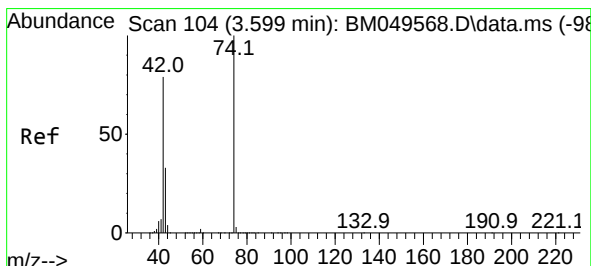
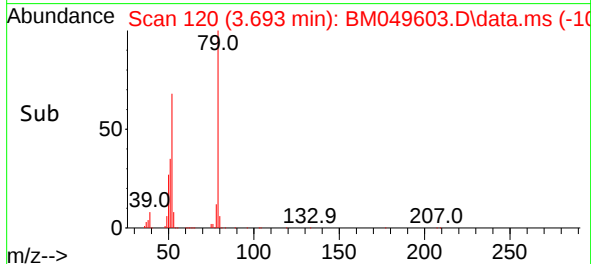
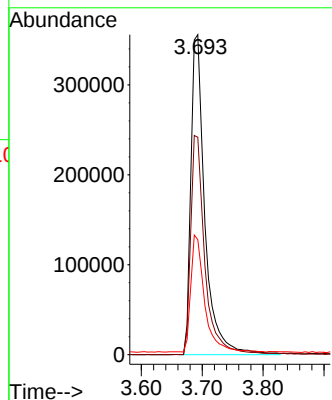
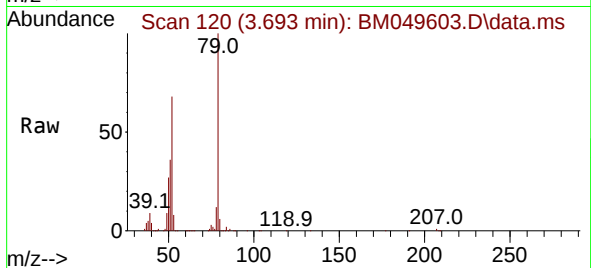




#3
Pyridine
Concen: 40.849 ng
RT: 3.693 min Scan# 119
Delta R.T. 0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

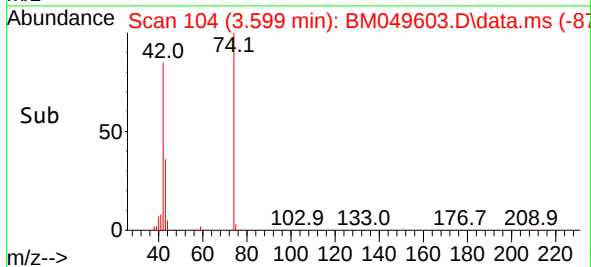
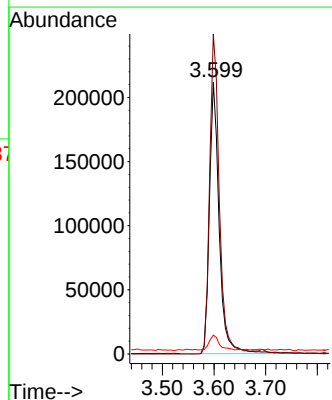
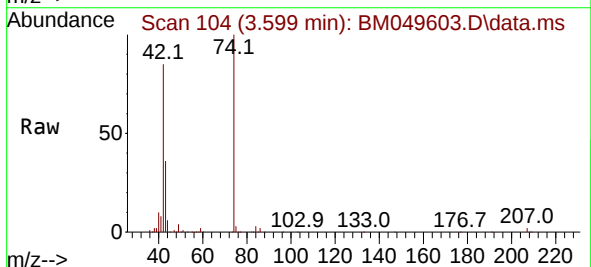
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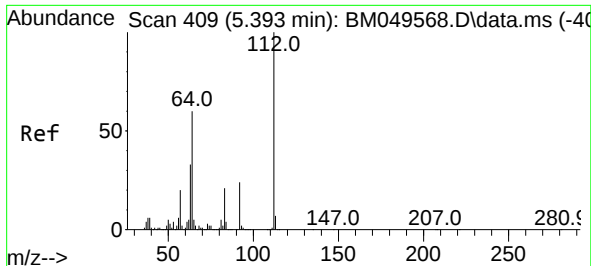
Tgt Ion: 79 Resp: 569407
Ion Ratio Lower Upper
79 100
52 67.9 54.5 81.7
51 36.0 29.0 43.6



#4
n-Nitrosodimethylamine
Concen: 42.539 ng
RT: 3.599 min Scan# 104
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion: 42 Resp: 277430
Ion Ratio Lower Upper
42 100
74 117.7 101.3 151.9
44 6.9 6.5 9.7

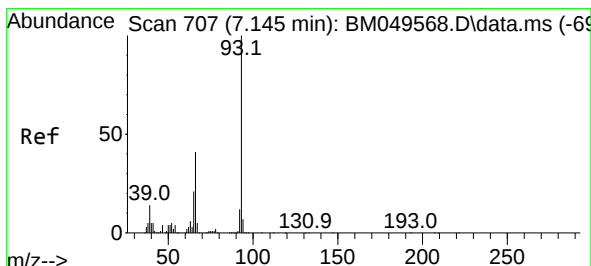
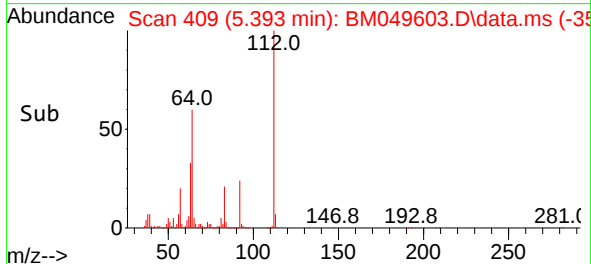
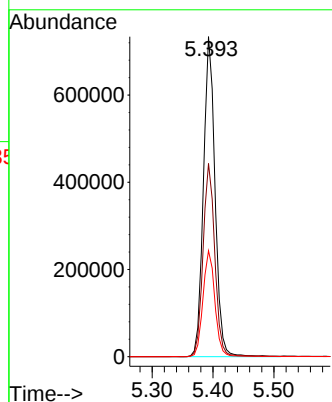
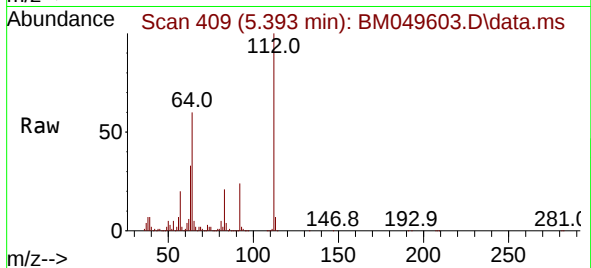




#5
2-Fluorophenol
Concen: 81.459 ng
RT: 5.393 min Scan# 409
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

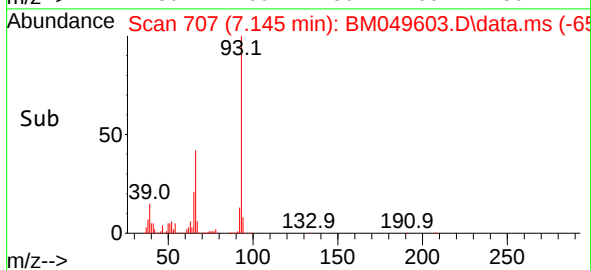
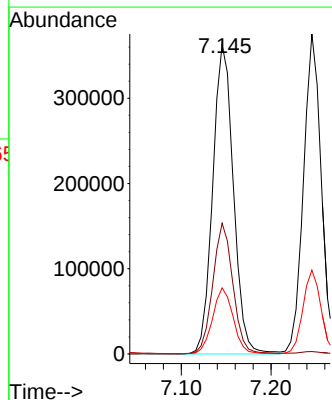
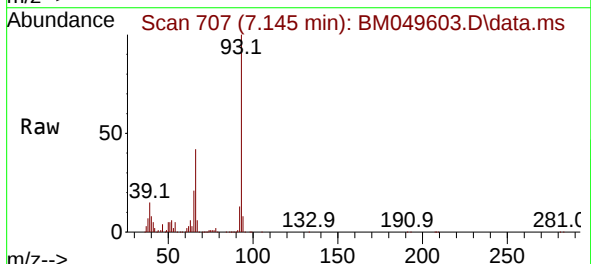
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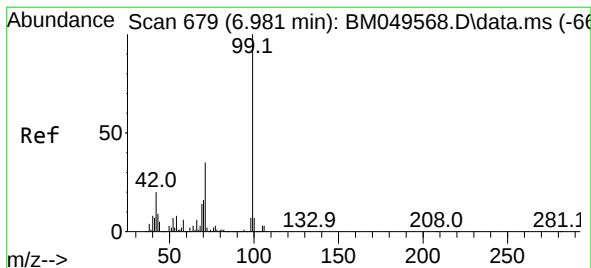
Tgt Ion:112 Resp: 971833
Ion Ratio Lower Upper
112 100
64 60.4 47.8 71.8
63 33.1 26.2 39.4



#6
Aniline
Concen: 39.208 ng
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion: 93 Resp: 580828
Ion Ratio Lower Upper
93 100
66 42.3 33.3 49.9
65 21.4 16.8 25.2





#7

Phenol-d6

Concen: 83.143 ng

RT: 6.981 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

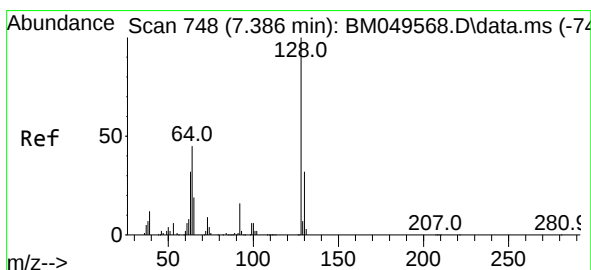
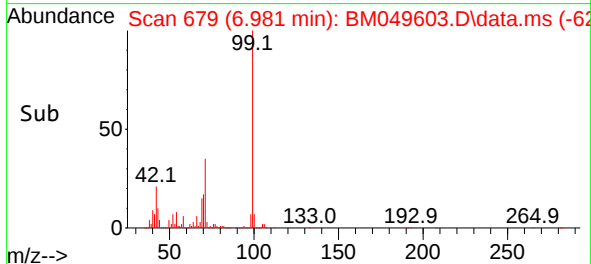
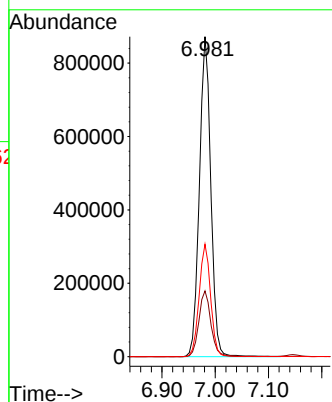
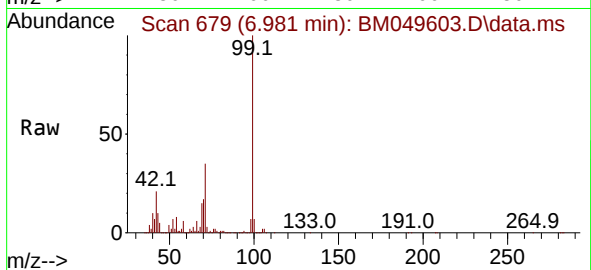
BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1299547

Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.0	24.0
71	35.1	27.8	41.6



#8

2-Chlorophenol

Concen: 40.457 ng

RT: 7.387 min Scan# 748

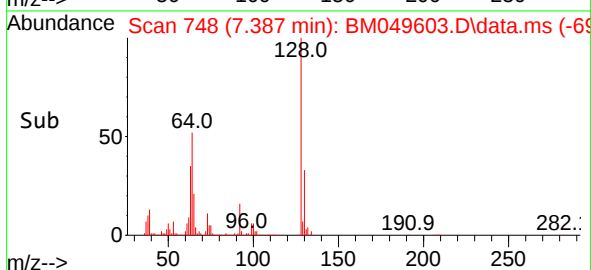
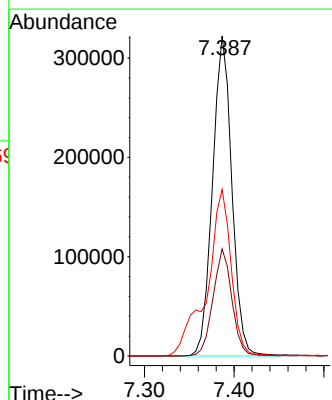
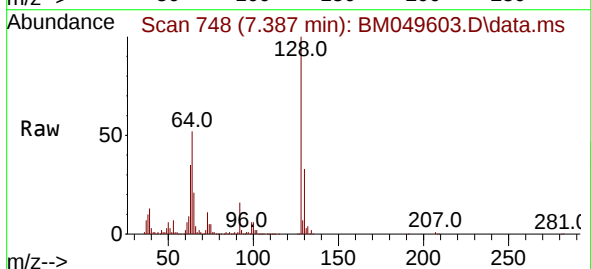
Delta R.T. 0.000 min

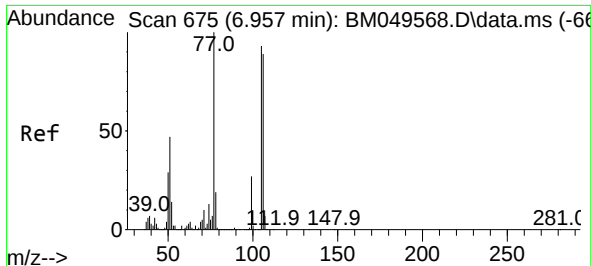
Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Tgt Ion: 128 Resp: 481959

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.4	52.4
64	52.0	28.7	68.7

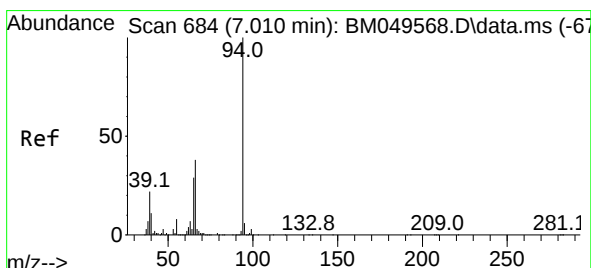
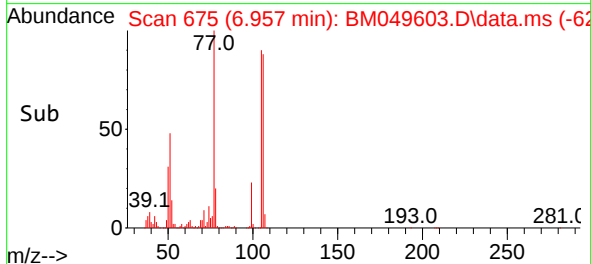
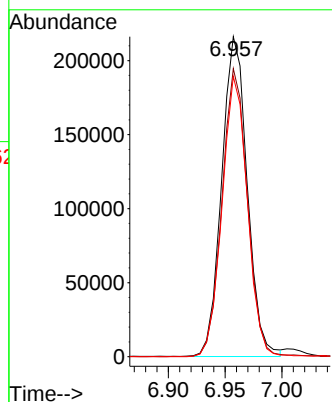
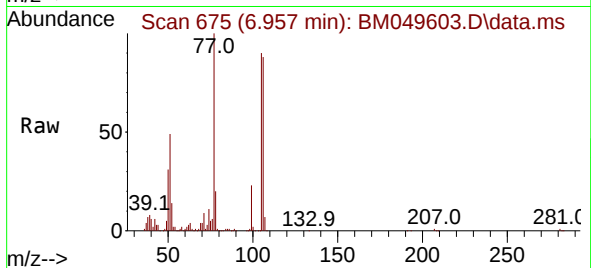




#9
Benzaldehyde
Concen: 40.889 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.000 min
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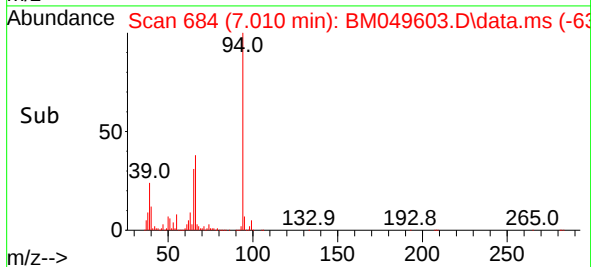
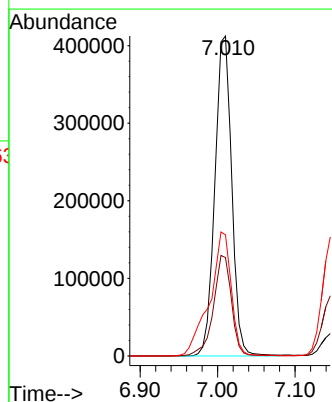
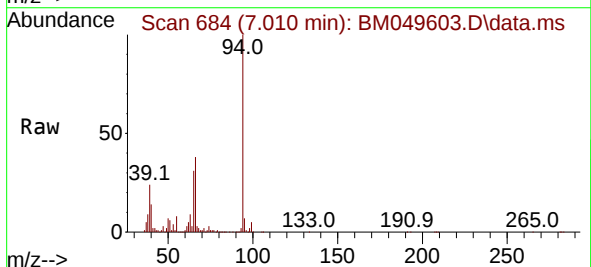
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

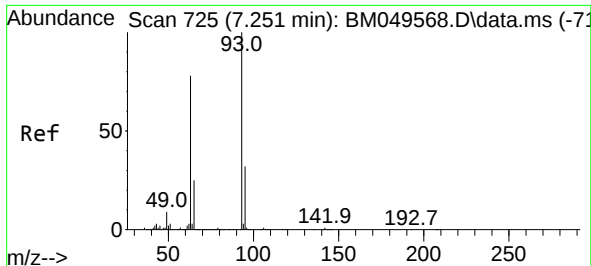
Tgt Ion: 77 Resp: 338401
Ion Ratio Lower Upper
77 100
105 90.0 72.7 112.7
106 87.5 68.9 108.9



#10
Phenol
Concen: 40.462 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion: 94 Resp: 622921
Ion Ratio Lower Upper
94 100
65 30.8 9.3 49.3
66 37.9 17.7 57.7

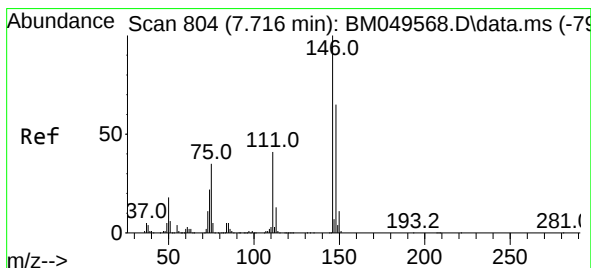
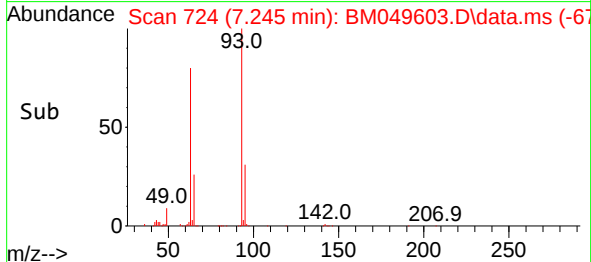
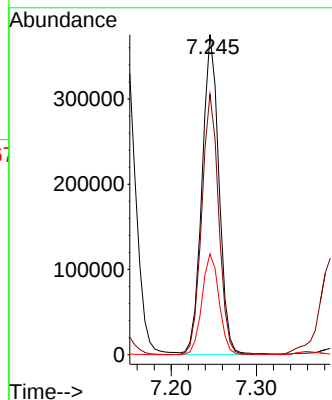
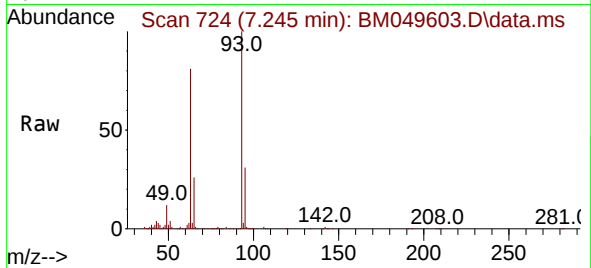




#11
bis(2-Chloroethyl)ether
Concen: 41.618 ng
RT: 7.245 min Scan# 725
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

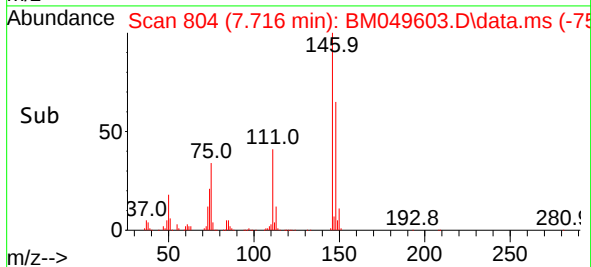
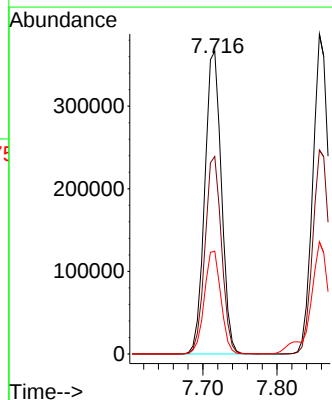
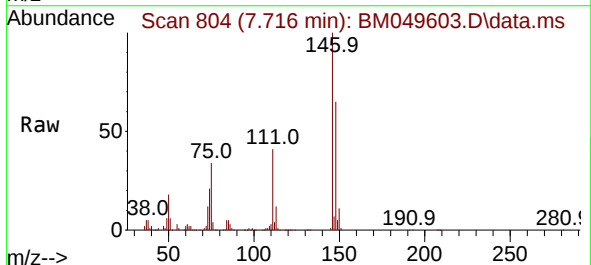
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

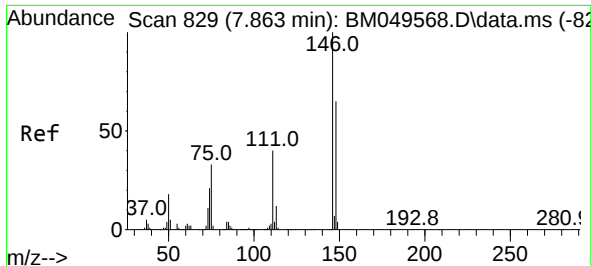
Tgt Ion: 93 Resp: 518342
Ion Ratio Lower Upper
93 100
63 81.4 57.3 97.3
95 31.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 41.384 ng
RT: 7.716 min Scan# 804
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:146 Resp: 572239
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 34.0 28.3 42.5

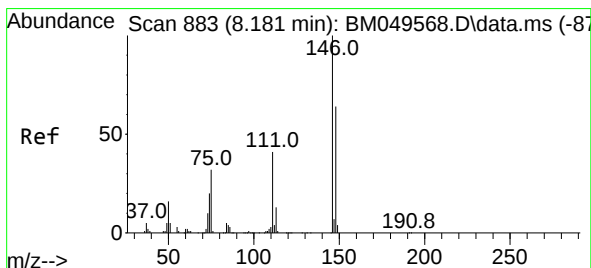
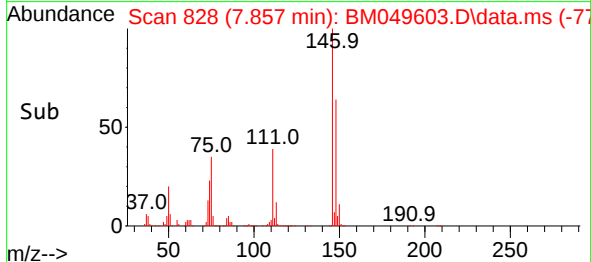
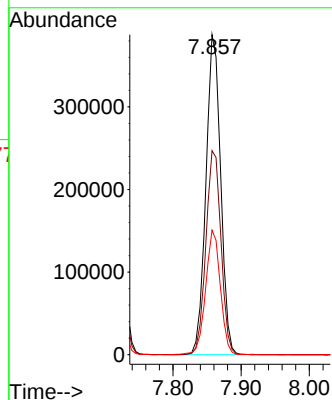
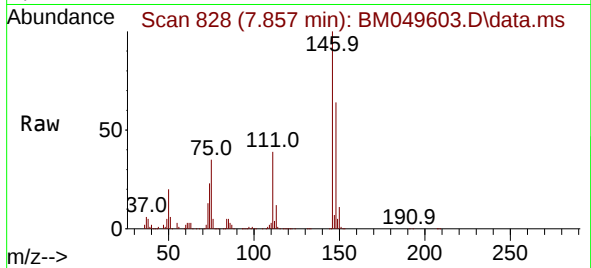




#13
1,4-Dichlorobenzene
Concen: 41.622 ng
RT: 7.857 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

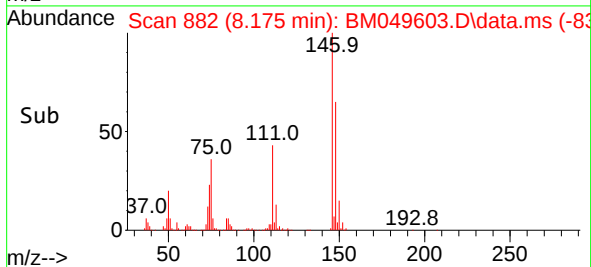
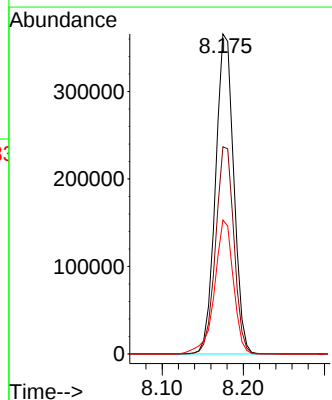
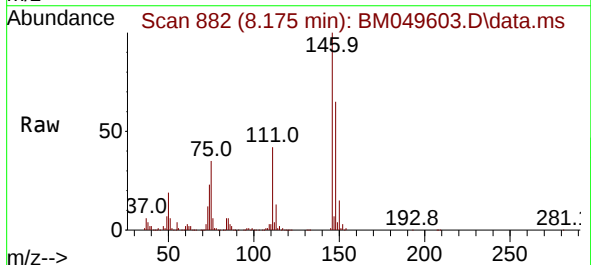
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

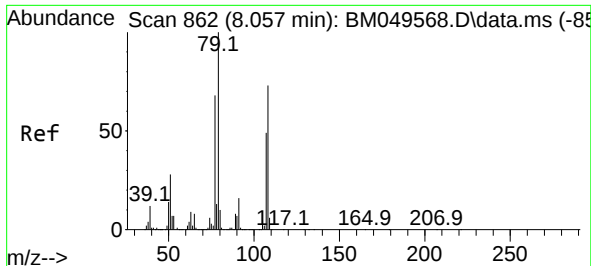
Tgt Ion:146 Resp: 582138
Ion Ratio Lower Upper
146 100
148 63.8 52.1 78.1
111 38.9 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 42.290 ng
RT: 8.175 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:146 Resp: 571131
Ion Ratio Lower Upper
146 100
148 64.8 51.5 77.3
111 41.9 33.4 50.0

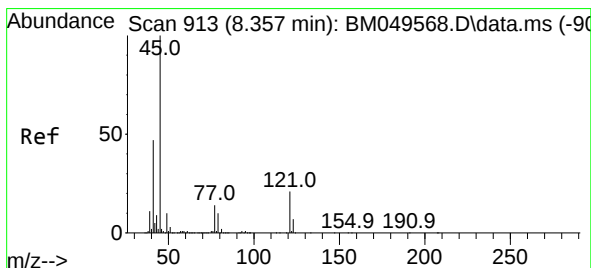
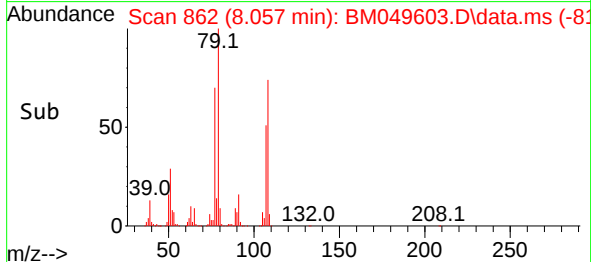
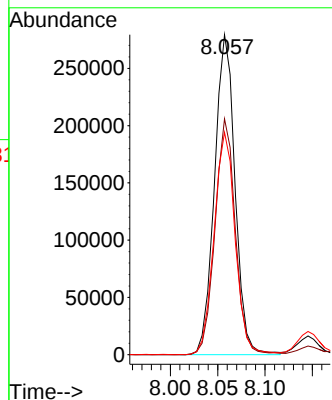
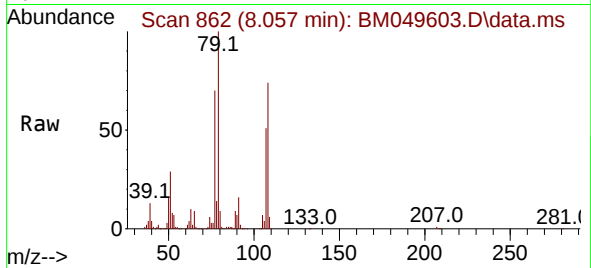




#15
Benzyl Alcohol
Concen: 38.688 ng
RT: 8.057 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

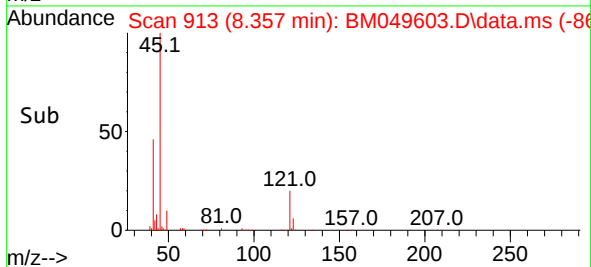
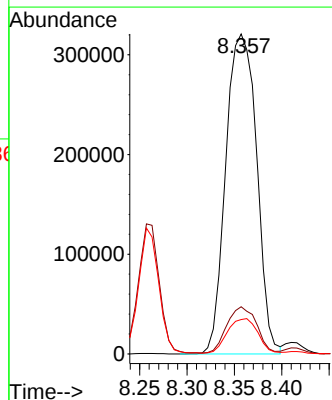
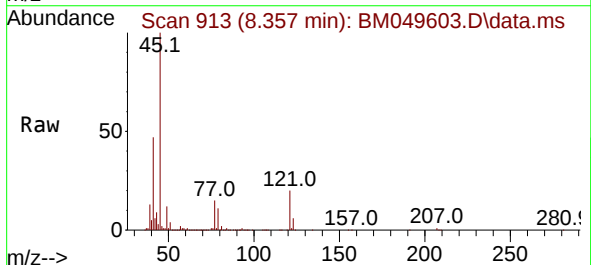
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

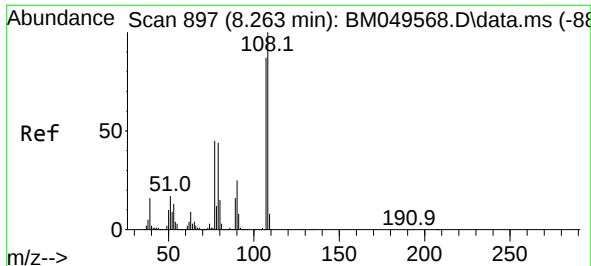
Tgt Ion: 79 Resp: 420703
Ion Ratio Lower Upper
79 100
108 73.7 58.6 88.0
77 69.5 54.0 81.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.428 ng
RT: 8.357 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion: 45 Resp: 728137
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.0
79 10.8 0.0 30.8

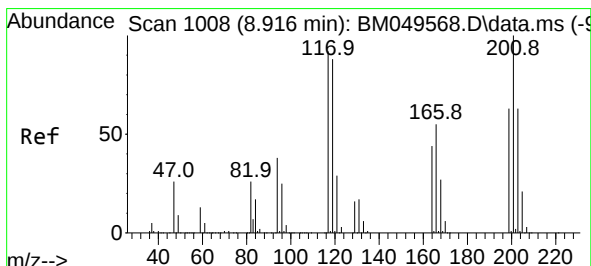
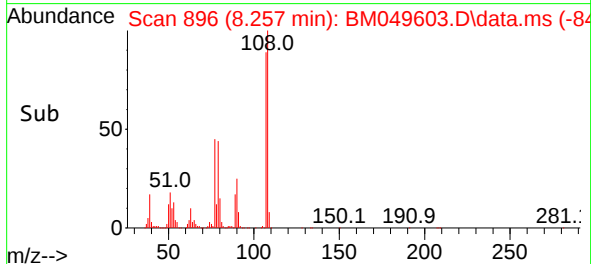
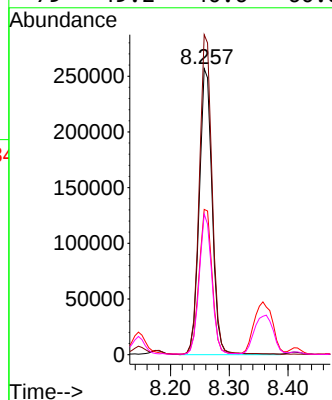
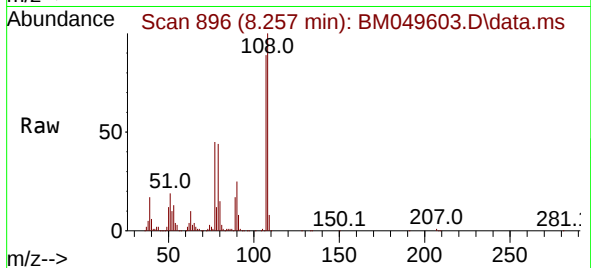




#17
2-Methylphenol
Concen: 41.566 ng
RT: 8.257 min Scan# 896
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

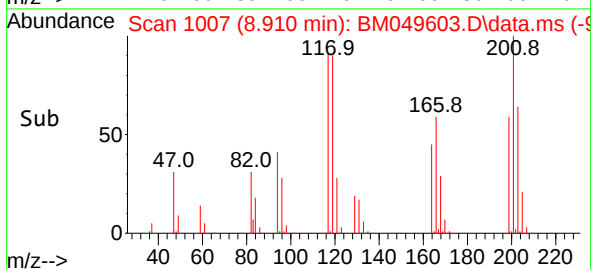
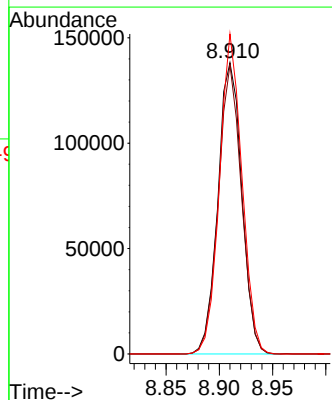
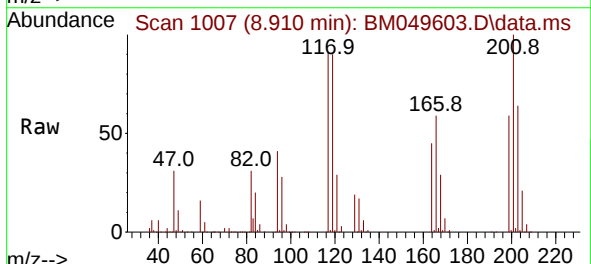
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

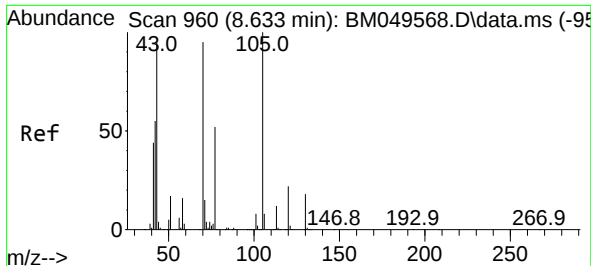
Tgt Ion:107 Resp: 391275
Ion Ratio Lower Upper
107 100
108 111.8 92.2 138.4
77 50.8 41.3 61.9
79 49.2 40.6 60.8



#18
Hexachloroethane
Concen: 42.119 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:117 Resp: 215179
Ion Ratio Lower Upper
117 100
119 99.2 76.8 115.2
201 109.9 87.0 130.6

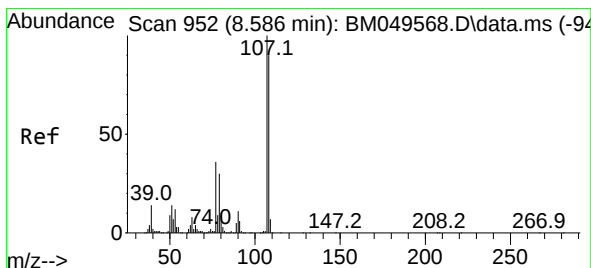
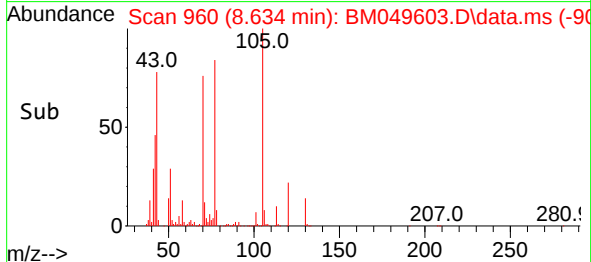
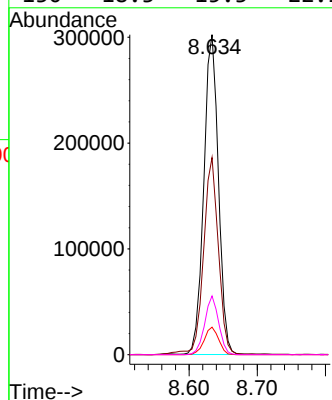
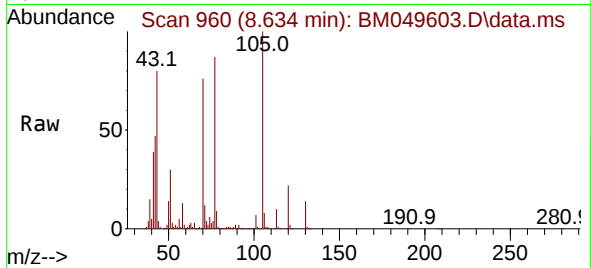




#19
n-Nitroso-di-n-propylamine
Concen: 43.976 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

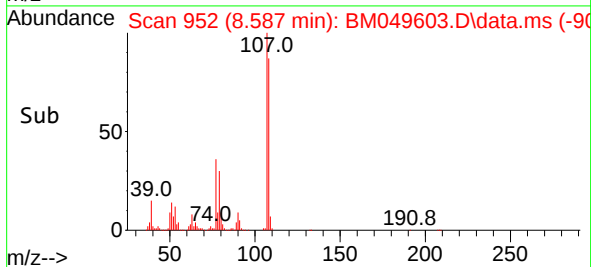
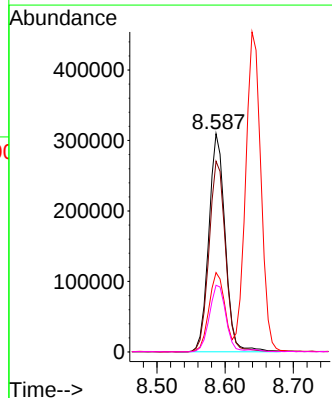
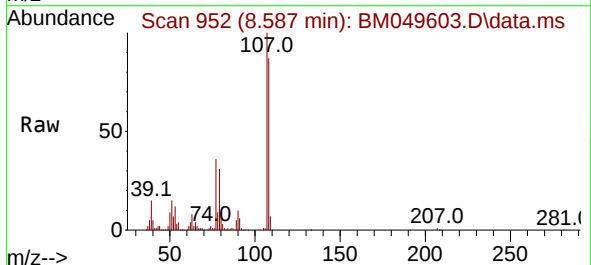
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

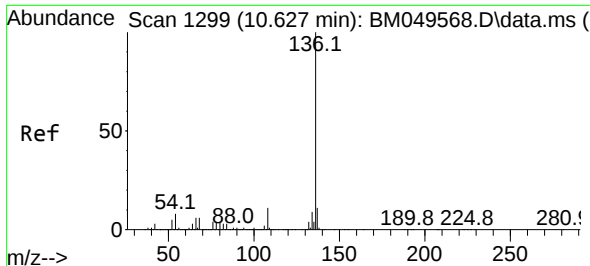
Tgt Ion: 70 Resp: 450106
Ion Ratio Lower Upper
70 100
42 61.6 47.4 71.2
101 8.6 7.1 10.7
130 18.3 15.3 22.9



#20
3+4-Methylphenols
Concen: 41.584 ng
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion: 107 Resp: 516749
Ion Ratio Lower Upper
107 100
108 87.4 69.6 109.6
77 36.4 16.0 56.0
79 30.6 10.5 50.5

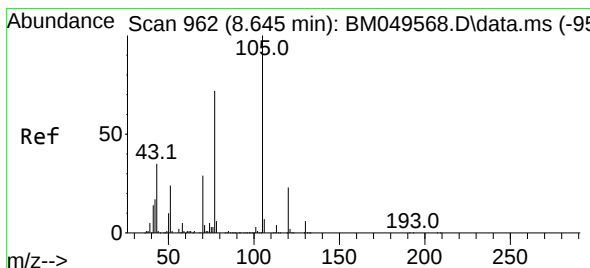
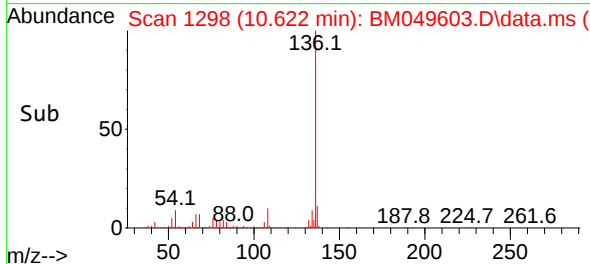
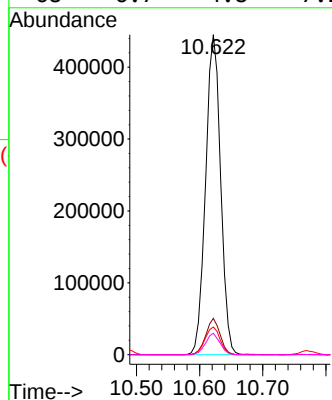
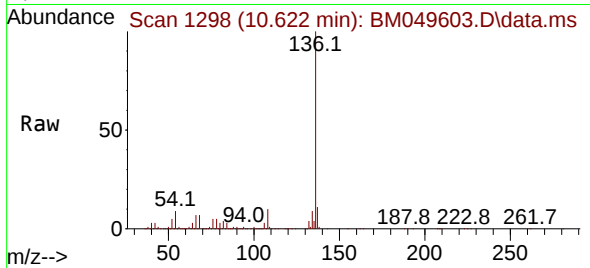




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.622 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

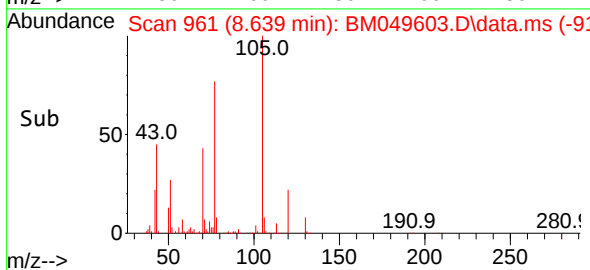
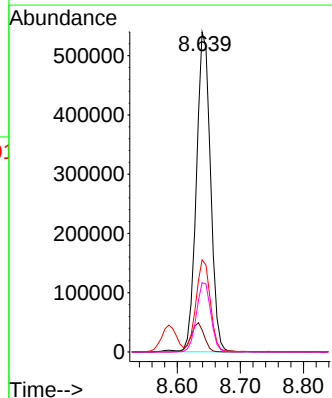
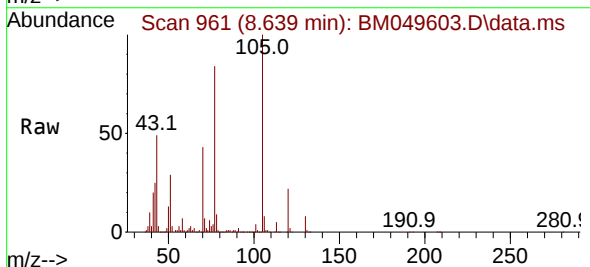
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

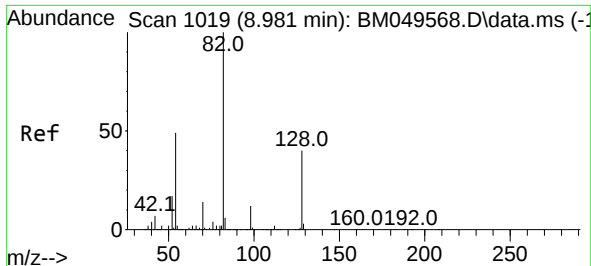
Tgt Ion:136 Resp: 735469
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.6 6.6 10.0
68 6.7 4.8 7.2



#22
Acetophenone
Concen: 42.067 ng
RT: 8.639 min Scan# 961
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:105 Resp: 833319
Ion Ratio Lower Upper
105 100
71 6.8 3.5 5.3#
51 28.8 21.7 32.5
120 21.6 18.1 27.1

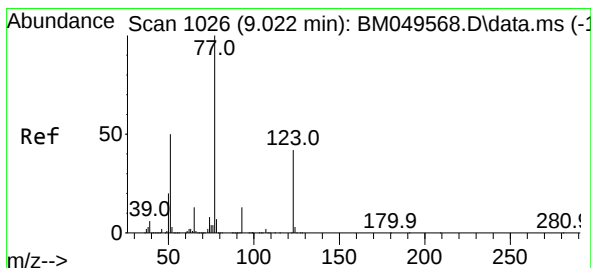
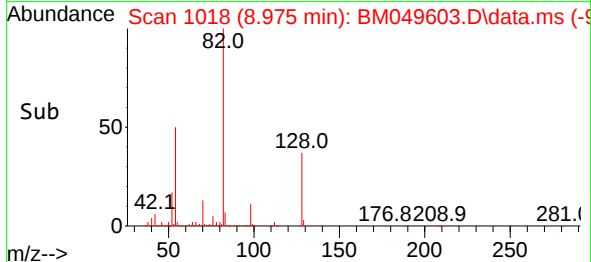
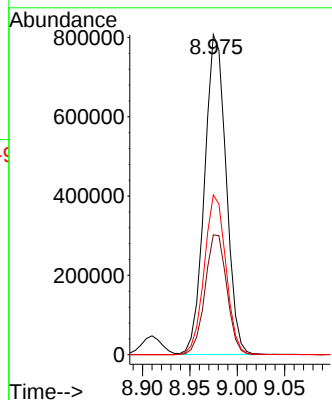
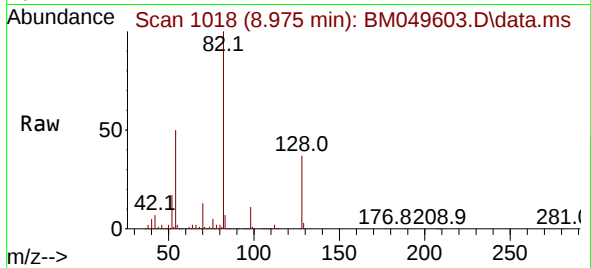




#23
Nitrobenzene-d5
Concen: 89.372 ng
RT: 8.975 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

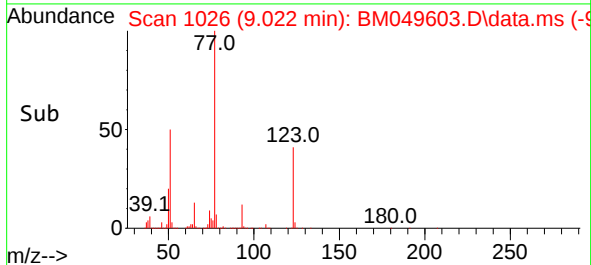
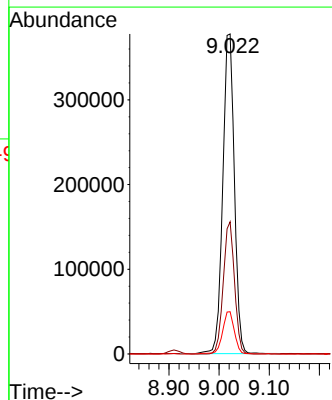
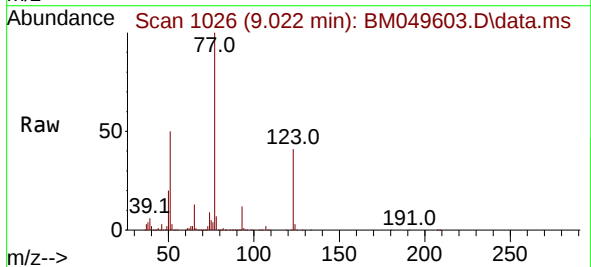
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

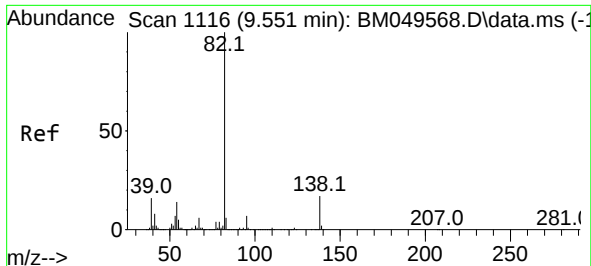
Tgt Ion: 82 Resp: 1277873
Ion Ratio Lower Upper
82 100
128 37.5 31.6 47.4
54 49.9 39.4 59.0



#24
Nitrobenzene
Concen: 43.696 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion: 77 Resp: 607023
Ion Ratio Lower Upper
77 100
123 41.3 33.4 50.2
65 13.2 10.5 15.7





#25

Isophorone

Concen: 39.925 ng

RT: 9.545 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

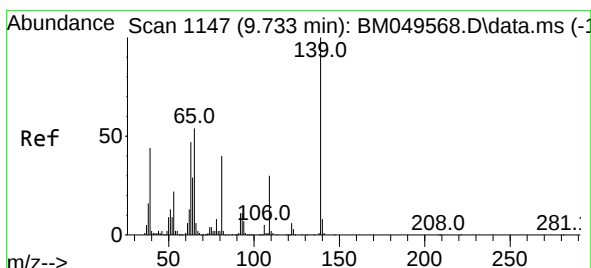
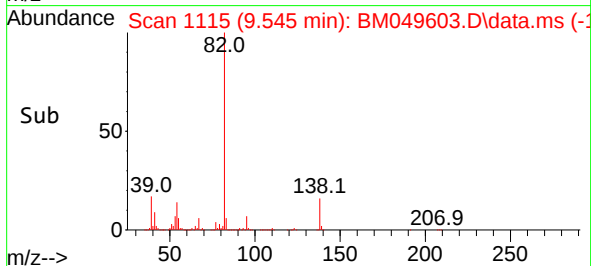
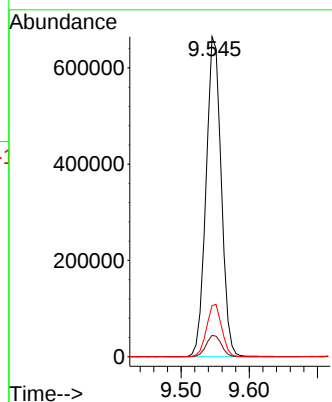
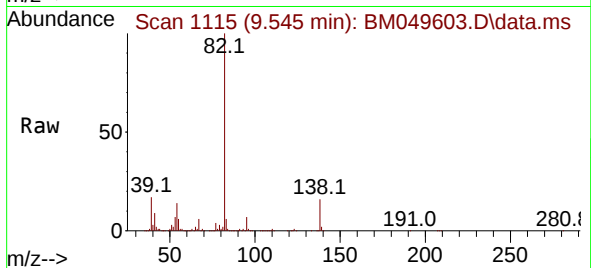
Tgt Ion: 82 Resp: 1029542

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

138 16.0 13.6 20.4



#26

2-Nitrophenol

Concen: 35.341 ng

RT: 9.733 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

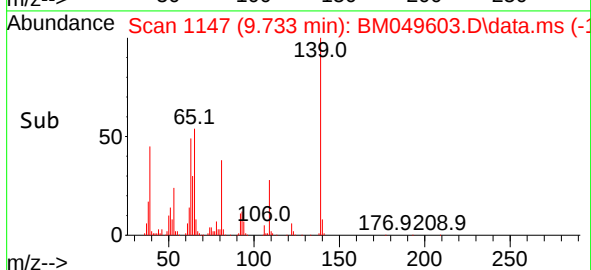
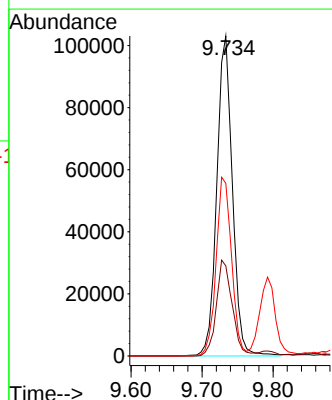
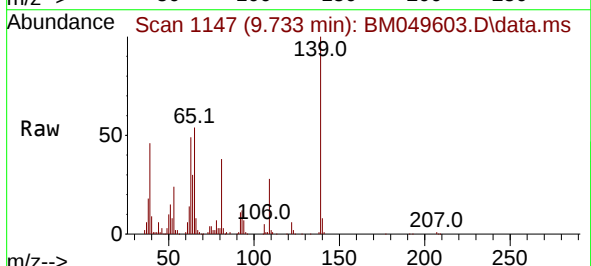
Tgt Ion:139 Resp: 156680

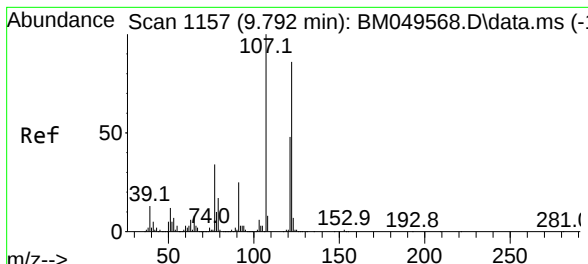
Ion Ratio Lower Upper

139 100

109 28.1 24.2 36.2

65 54.0 43.4 65.2



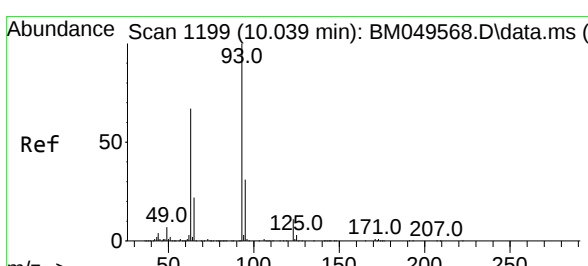
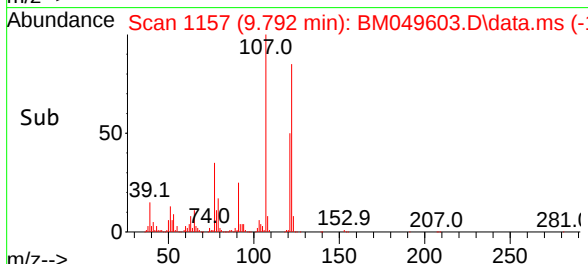
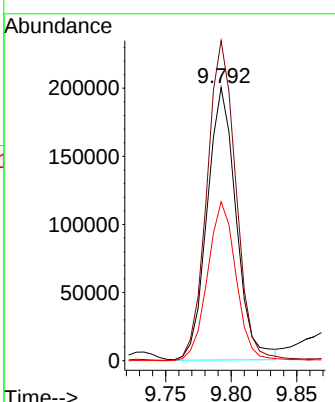
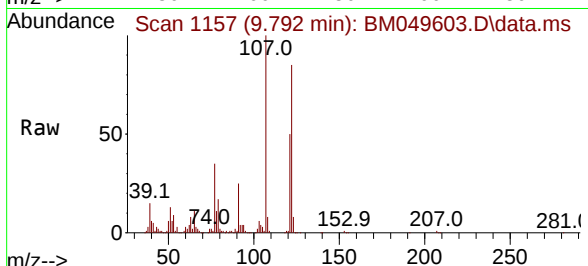


#27
 2,4-Dimethylphenol
 Concen: 37.712 ng
 RT: 9.792 min Scan# 1157
 Delta R.T. 0.000 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

Instrument : BNA_M
 ClientSampleId : SSTDCCC040EC

Tgt Ion:122 Resp: 307484

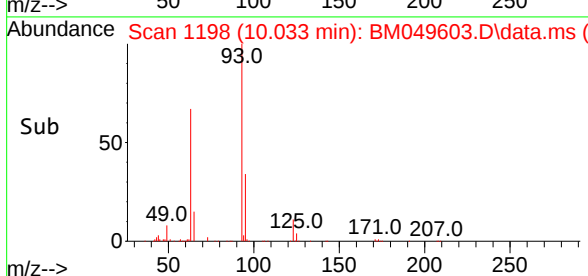
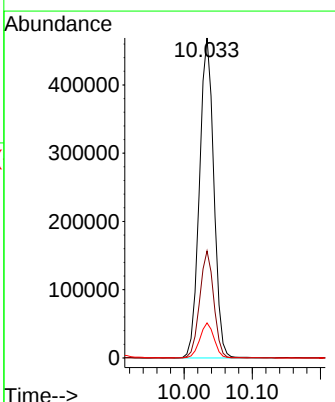
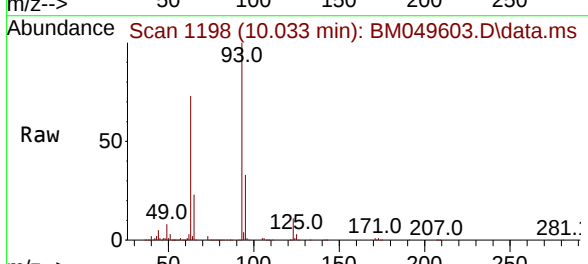
Ion	Ratio	Lower	Upper
122	100		
107	117.2	93.2	139.8
121	58.2	44.4	66.6

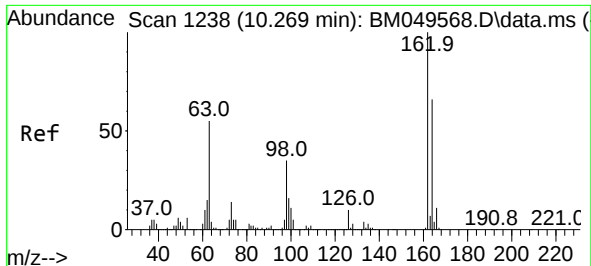


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.441 ng
 RT: 10.033 min Scan# 1198
 Delta R.T. -0.006 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

Tgt Ion: 93 Resp: 688260

Ion	Ratio	Lower	Upper
93	100		
95	33.5	25.2	37.8
123	11.0	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 41.043 ng

RT: 10.263 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

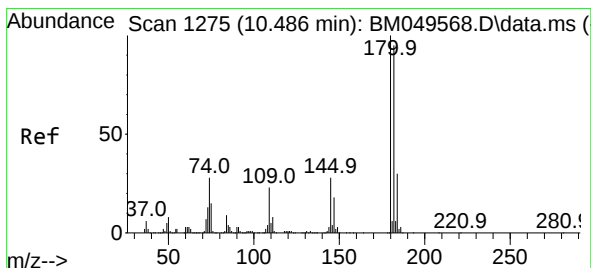
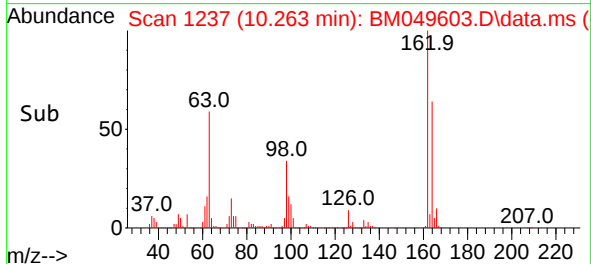
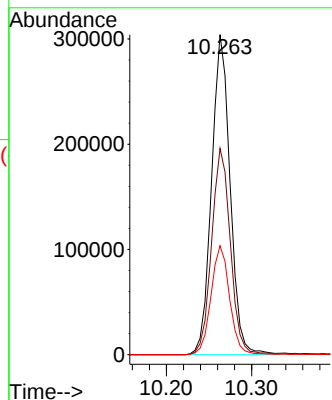
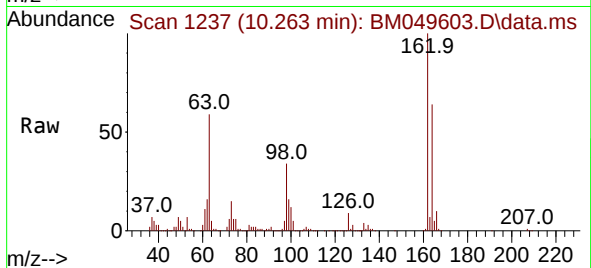
Tgt Ion:162 Resp: 460863

Ion Ratio Lower Upper

162 100

164 64.4 46.0 86.0

98 34.1 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 40.824 ng

RT: 10.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

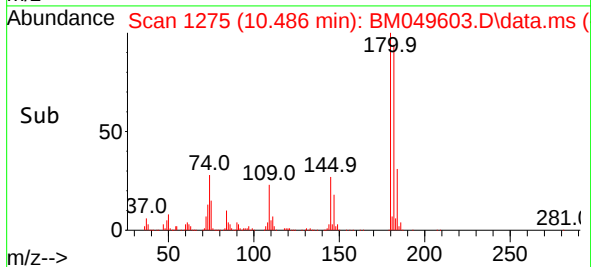
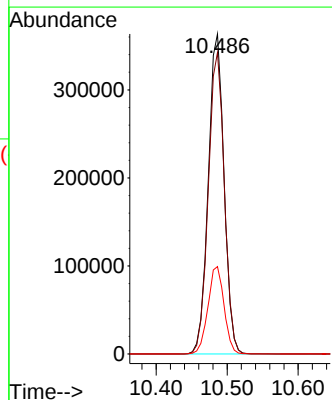
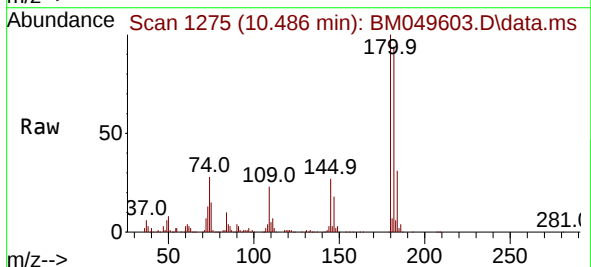
Tgt Ion:180 Resp: 561616

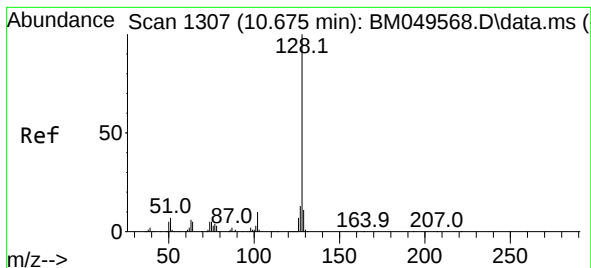
Ion Ratio Lower Upper

180 100

182 94.2 76.4 114.6

145 27.3 22.5 33.7

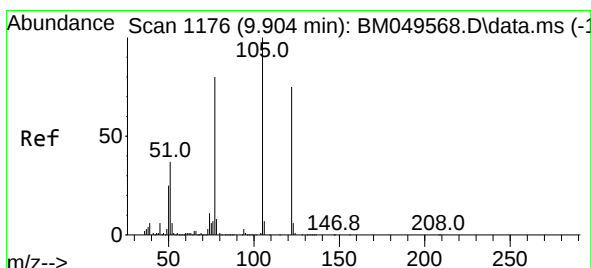
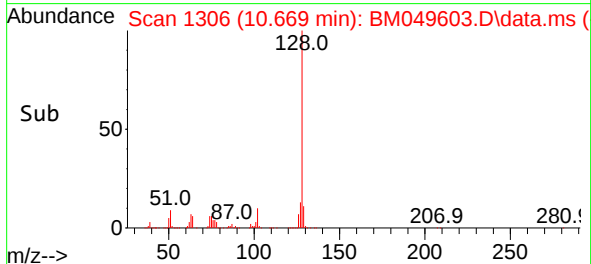
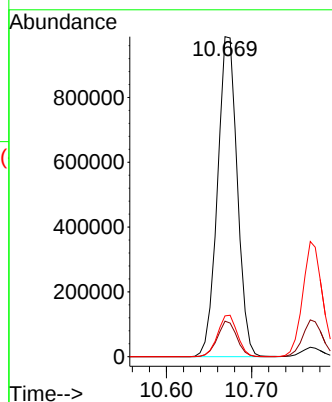
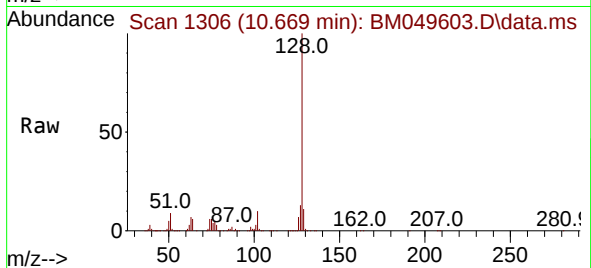




#31
Naphthalene
Concen: 41.064 ng
RT: 10.669 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

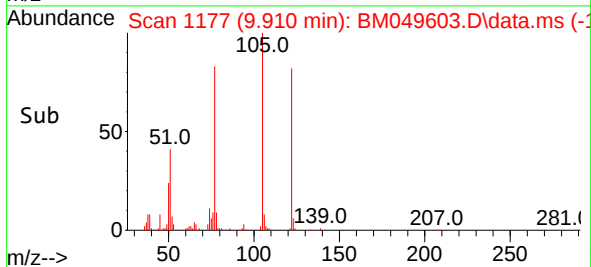
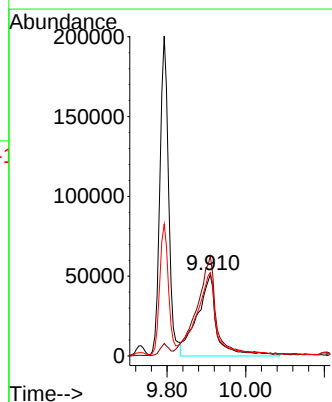
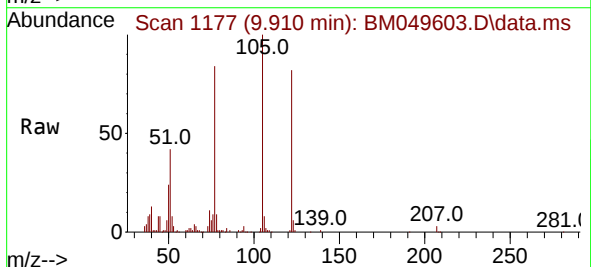
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

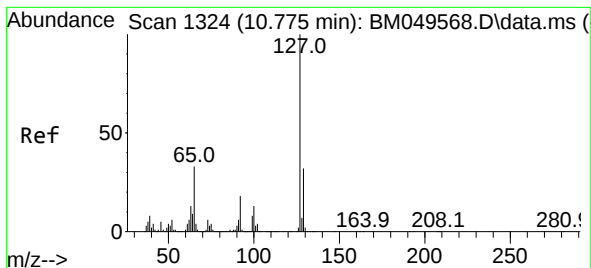
Tgt Ion:128 Resp: 1592814
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 12.7 10.6 15.8



#32
Benzoic acid
Concen: 38.615 ng m
RT: 9.910 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:122 Resp: 176299
Ion Ratio Lower Upper
122 100
105 122.2 103.6 143.6
77 102.2 82.4 122.4

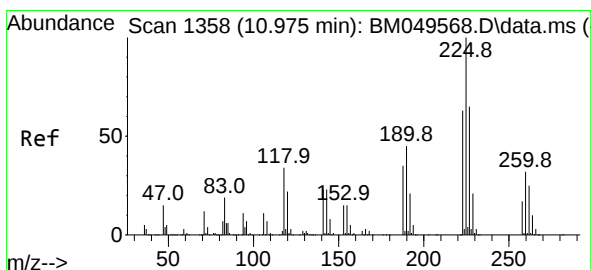
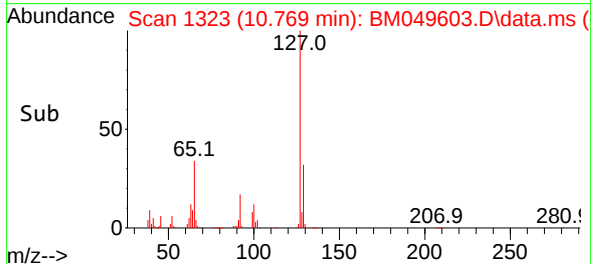
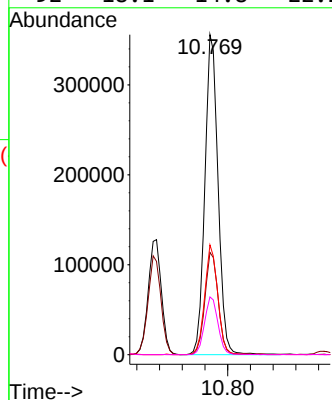
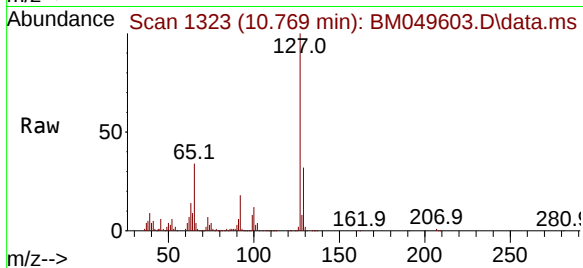




#33
4-Chloroaniline
Concen: 39.376 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

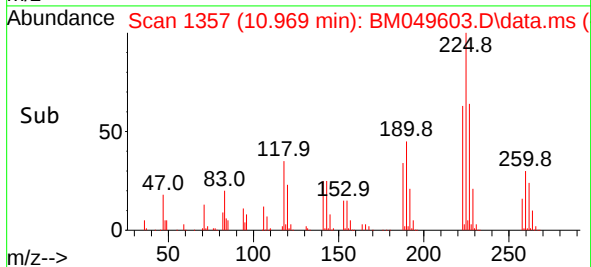
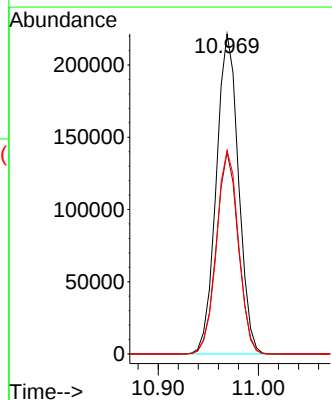
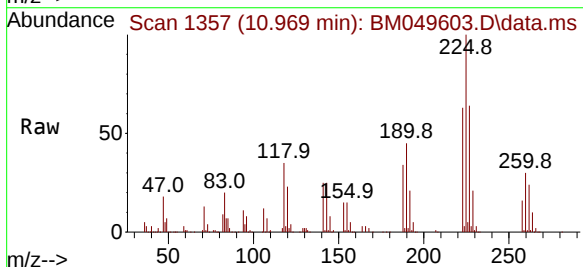
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

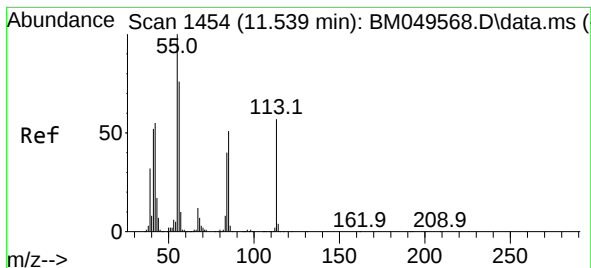
Tgt Ion:	127	Resp:	571689
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.8	38.8
65	34.3	26.4	39.6
92	18.1	14.8	22.2



#34
Hexachlorobutadiene
Concen: 41.350 ng
RT: 10.969 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:	225	Resp:	340647
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	63.6	51.8	77.6

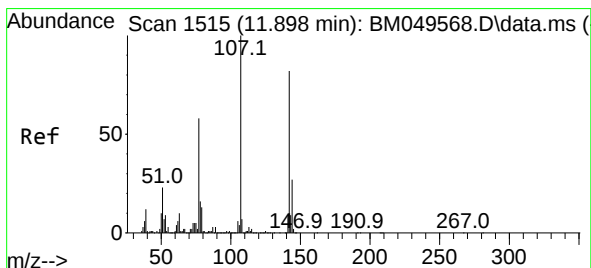
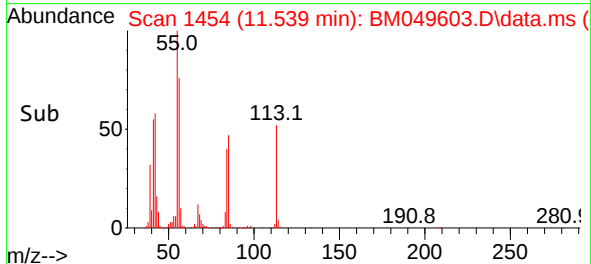
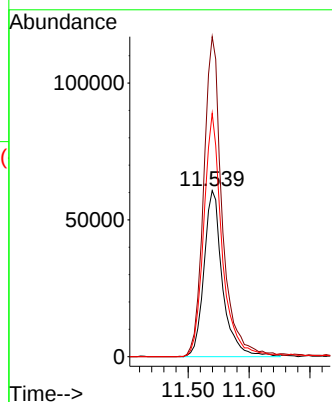
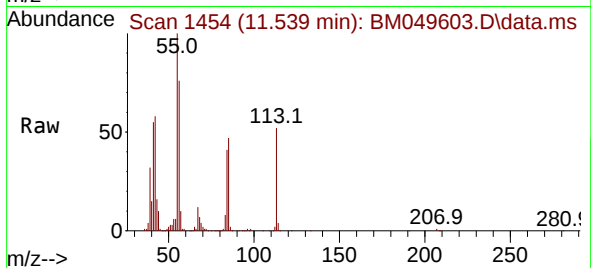




#35
 Caprolactam
 Concen: 37.534 ng
 RT: 11.539 min Scan# 1454
 Delta R.T. 0.000 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

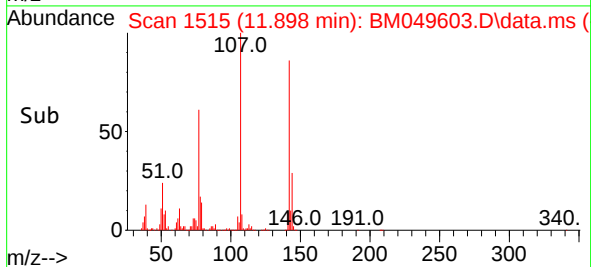
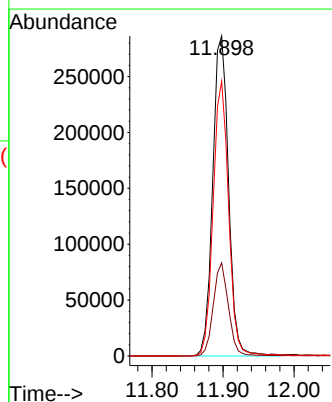
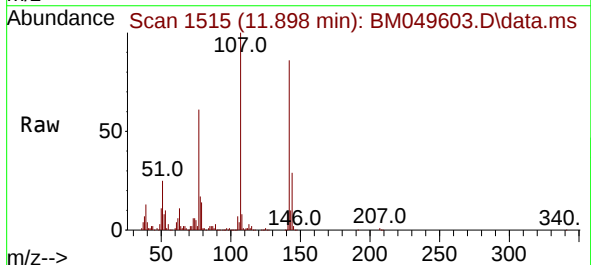
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

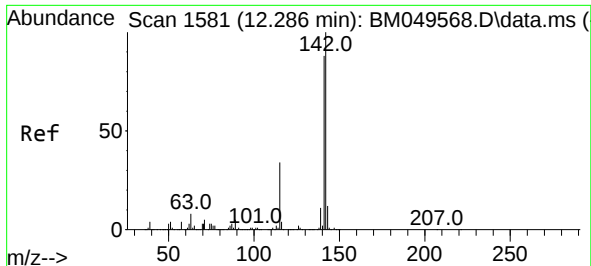
Tgt Ion:113 Resp: 128576
 Ion Ratio Lower Upper
 113 100
 55 192.7 157.5 197.5
 56 146.6 114.6 154.6



#36
 4-Chloro-3-methylphenol
 Concen: 39.595 ng
 RT: 11.898 min Scan# 1515
 Delta R.T. 0.000 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

Tgt Ion:107 Resp: 443383
 Ion Ratio Lower Upper
 107 100
 144 29.1 21.2 31.8
 142 85.9 65.4 98.2

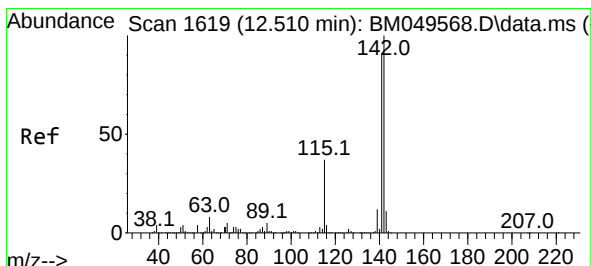
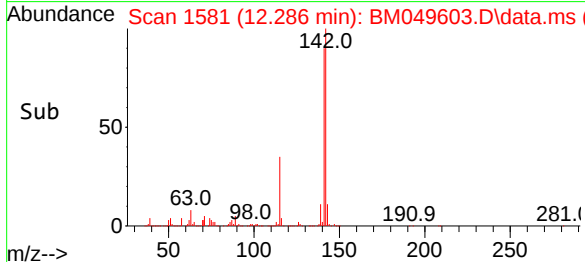
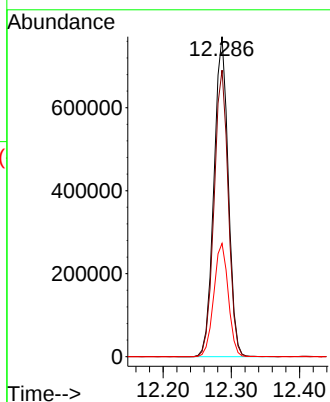
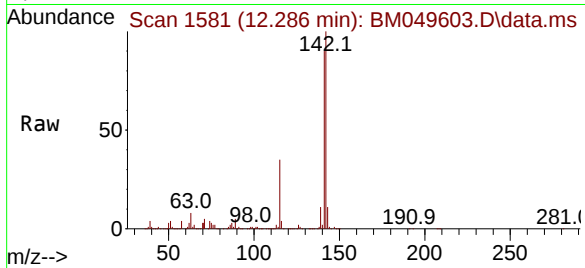




#37
2-Methylnaphthalene
Concen: 41.259 ng
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

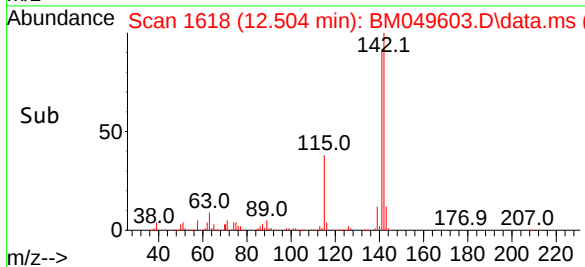
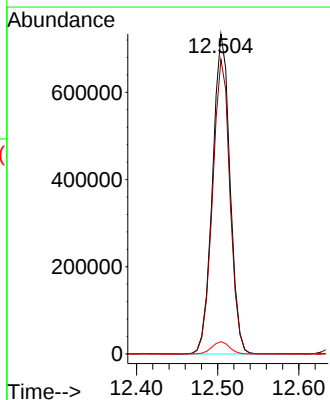
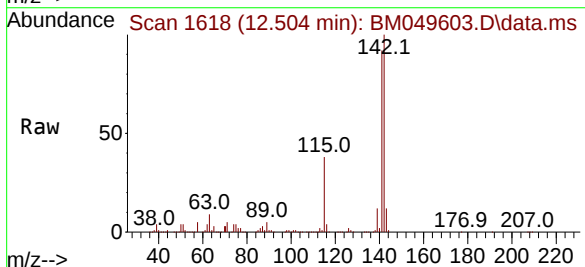
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

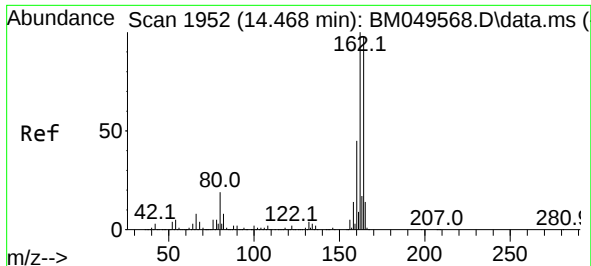
Tgt Ion:142 Resp: 1126789
Ion Ratio Lower Upper
142 100
141 89.5 70.2 105.4
115 35.4 27.5 41.3



#38
1-Methylnaphthalene
Concen: 41.117 ng
RT: 12.504 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:142 Resp: 1092548
Ion Ratio Lower Upper
142 100
141 92.0 73.1 109.7
116 3.9 3.1 4.7

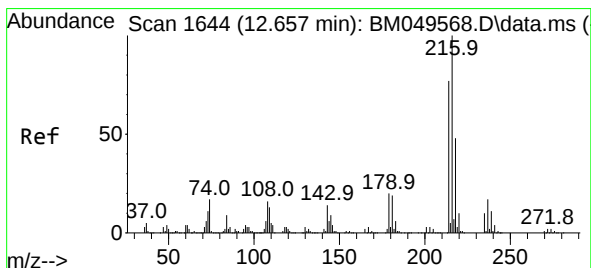
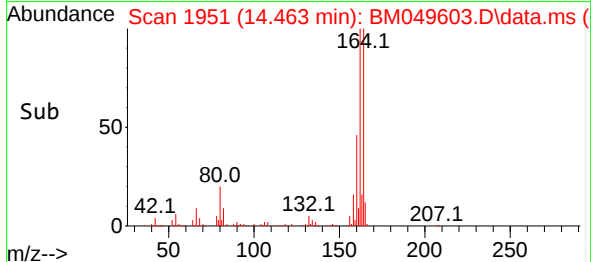
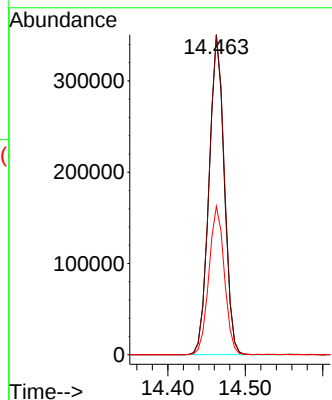
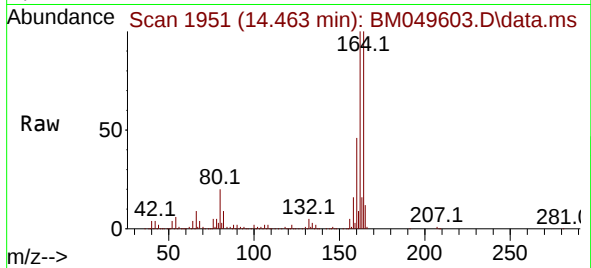




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

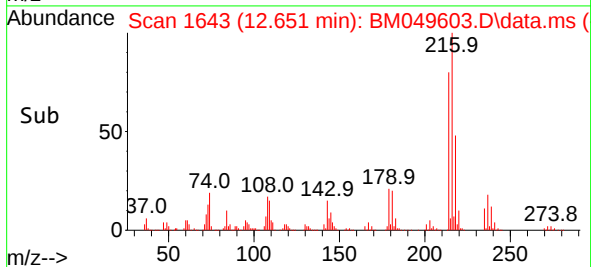
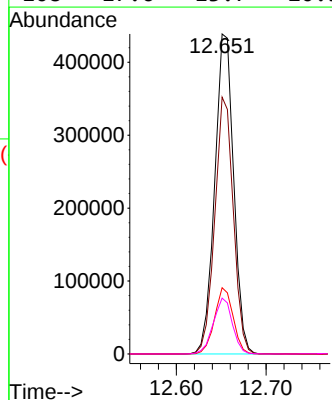
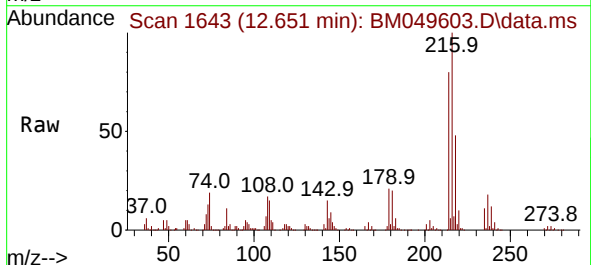
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

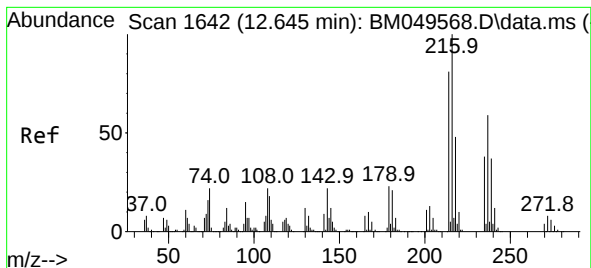
Tgt Ion:164 Resp: 476309
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.0
160 46.4 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.067 ng
RT: 12.651 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

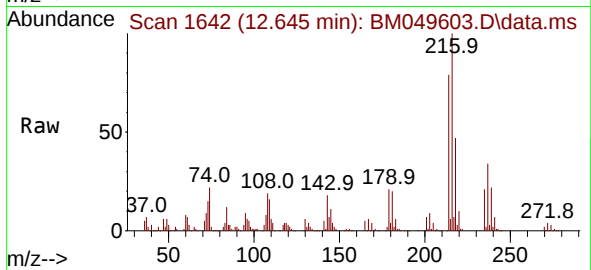
Tgt Ion:216 Resp: 643127
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 20.2 16.3 24.5
108 17.6 13.7 20.5



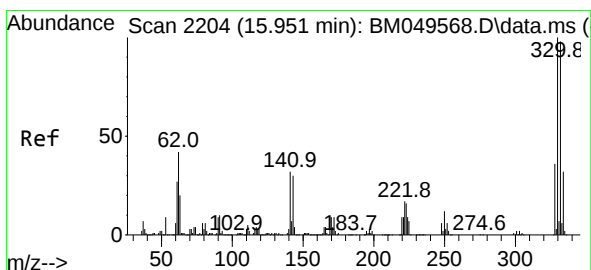
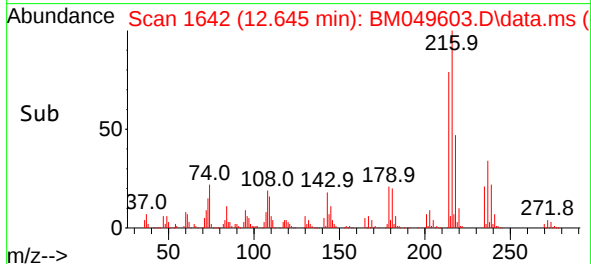
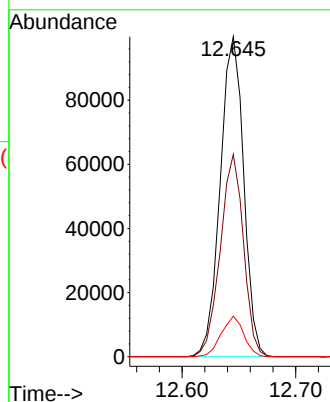


#41
Hexachlorocyclopentadiene
Concen: 35.827 ng
RT: 12.645 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

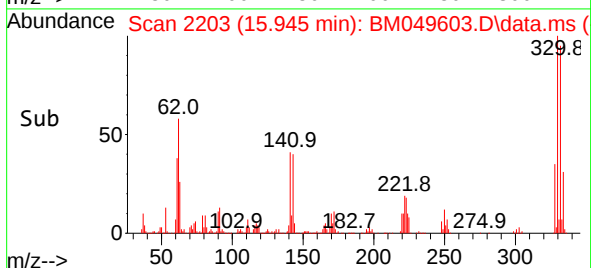
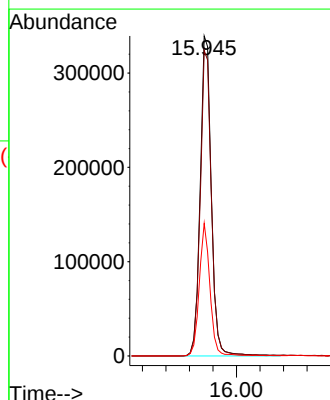
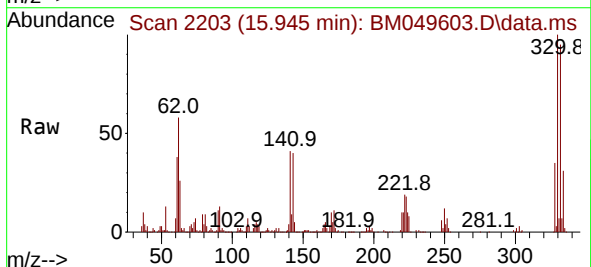


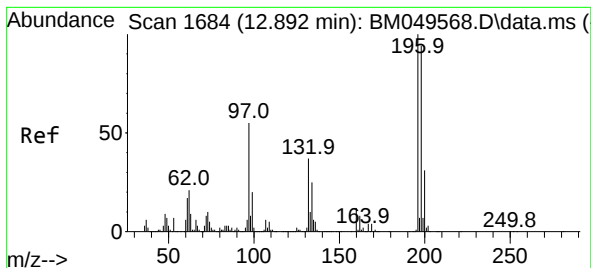
Tgt Ion:237 Resp: 143229
Ion Ratio Lower Upper
237 100
235 63.2 43.8 83.8
272 12.7 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 79.040 ng
RT: 15.945 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:330 Resp: 446090
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 40.0 28.2 42.2

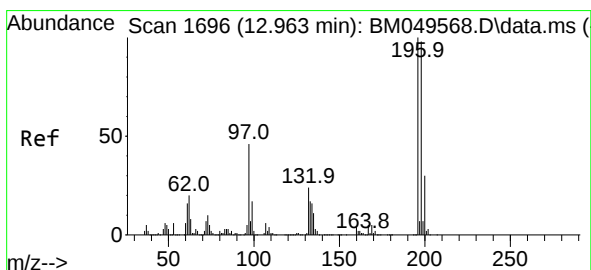
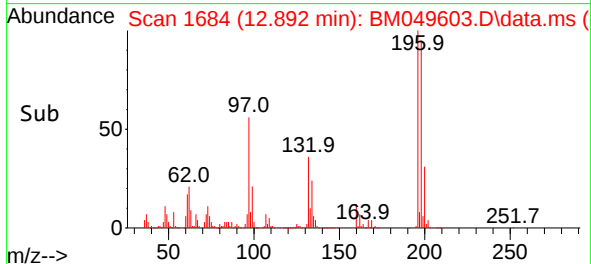
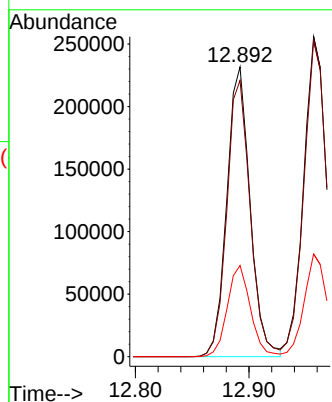
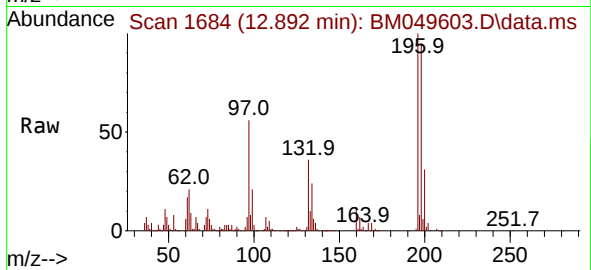




#43
2,4,6-Trichlorophenol
Concen: 38.574 ng
RT: 12.892 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

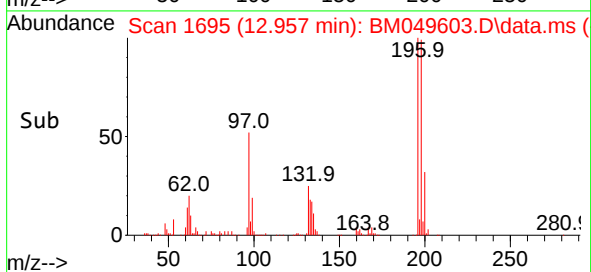
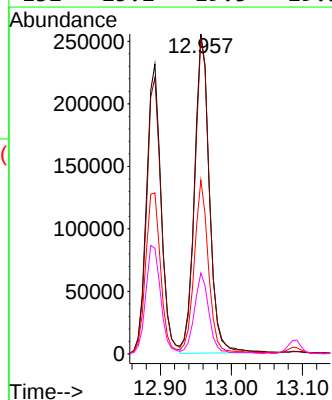
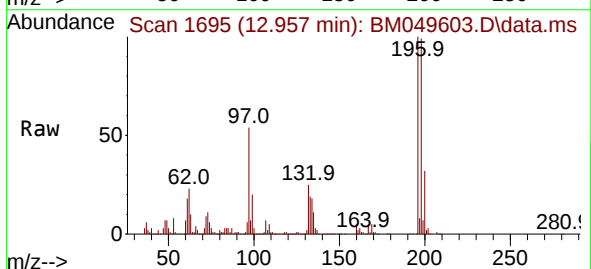
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

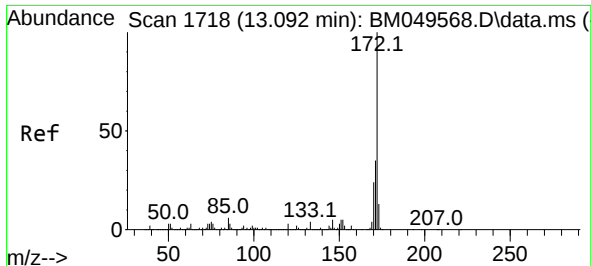
Tgt Ion:196 Resp: 329641
Ion Ratio Lower Upper
196 100
198 95.4 75.4 113.0
200 31.5 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 39.785 ng
RT: 12.957 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:196 Resp: 373626
Ion Ratio Lower Upper
196 100
198 98.8 78.4 117.6
97 54.3 37.4 56.0
132 25.2 19.5 29.3

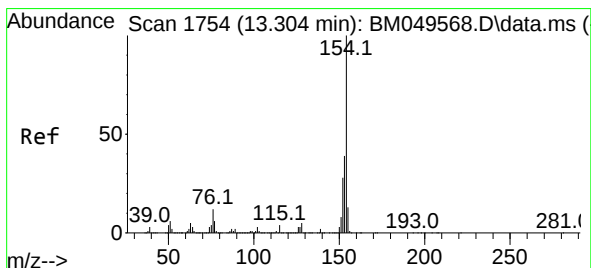
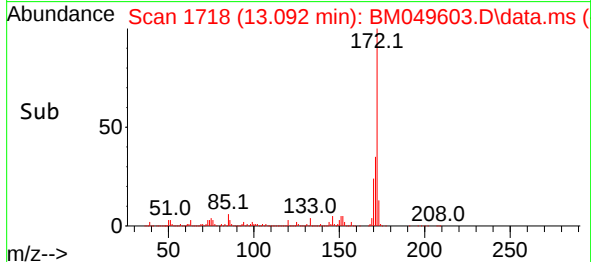
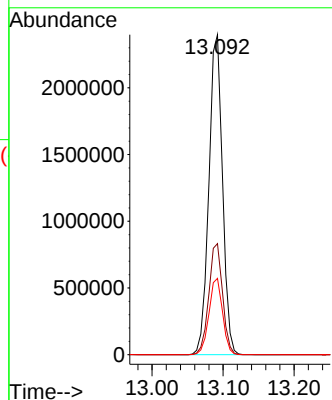
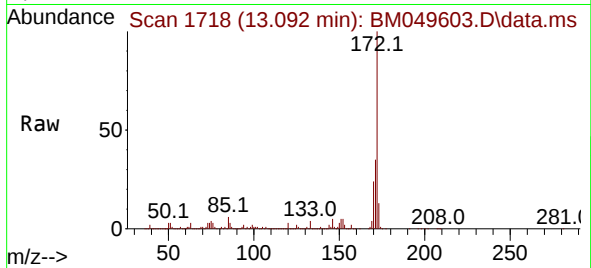




#45
2-Fluorobiphenyl
Concen: 86.923 ng
RT: 13.092 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

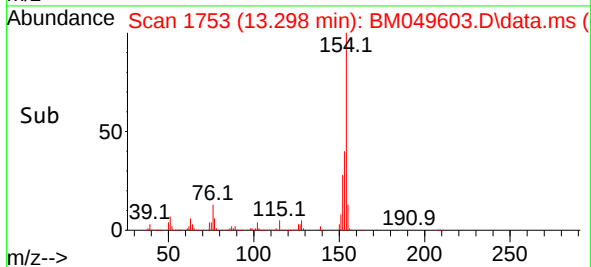
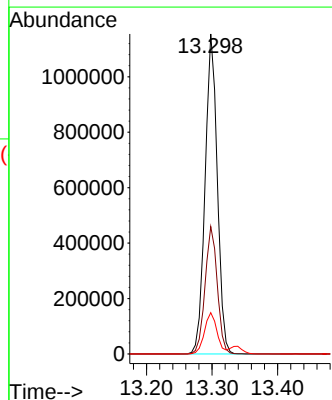
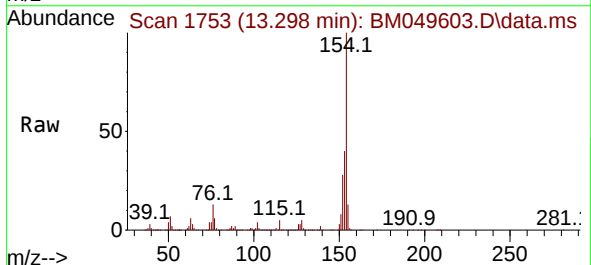
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

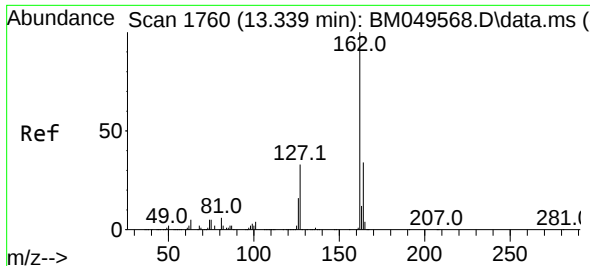
Tgt Ion:172 Resp: 3195951
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.219 ng
RT: 13.298 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:154 Resp: 1497729
Ion Ratio Lower Upper
154 100
153 39.8 19.5 59.5
76 12.9 0.0 32.1

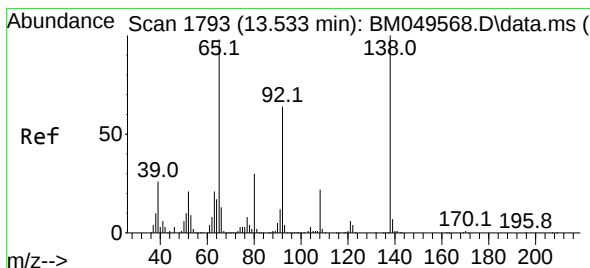
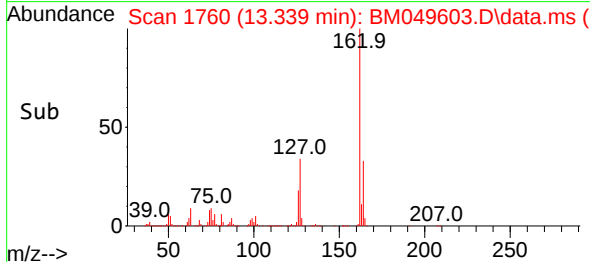
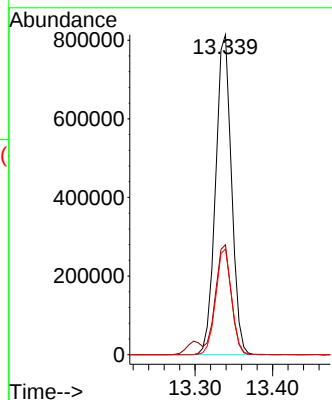
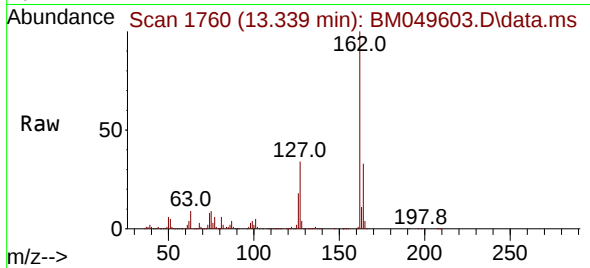




#47
2-Chloronaphthalene
Concen: 41.259 ng
RT: 13.339 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

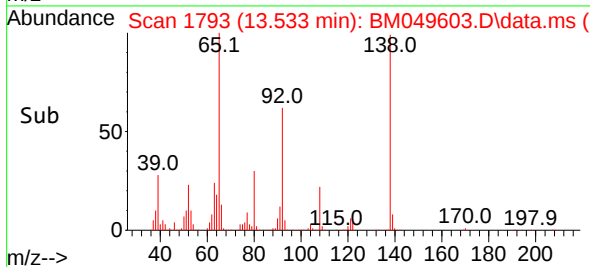
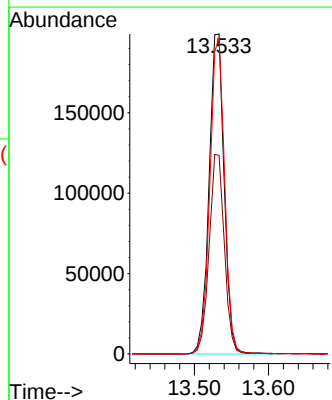
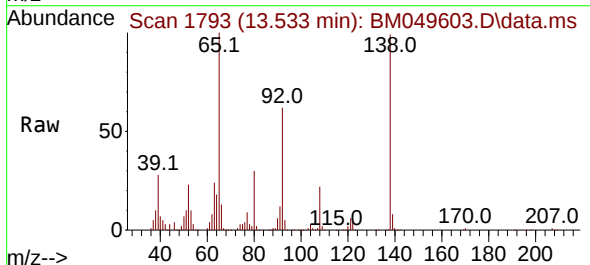
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

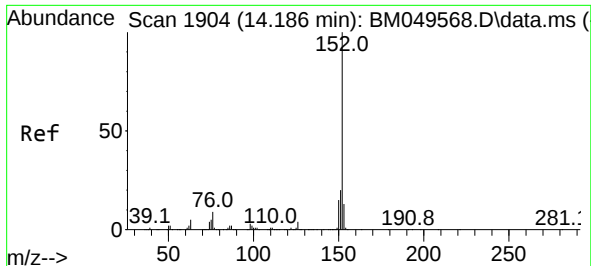
Tgt Ion:162 Resp: 1159896
Ion Ratio Lower Upper
162 100
127 34.3 27.9 41.9
164 33.1 26.8 40.2



#48
2-Nitroaniline
Concen: 38.847 ng
RT: 13.533 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion: 65 Resp: 281559
Ion Ratio Lower Upper
65 100
92 62.0 52.0 78.0
138 98.9 81.6 122.4

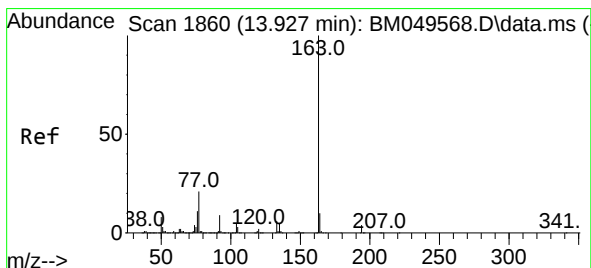
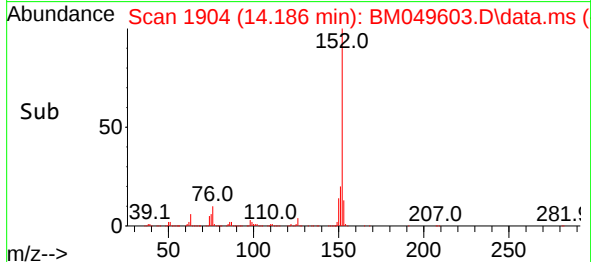
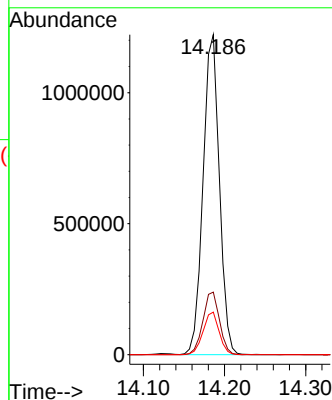
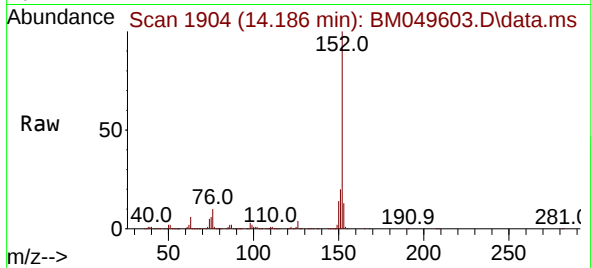




#49
Acenaphthylene
Concen: 41.065 ng
RT: 14.186 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

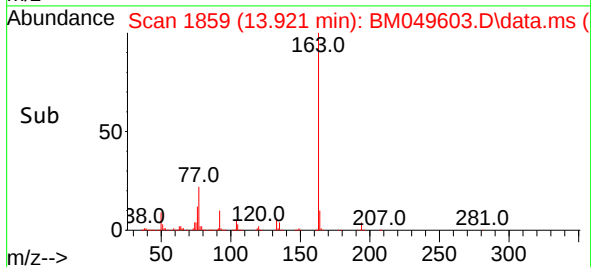
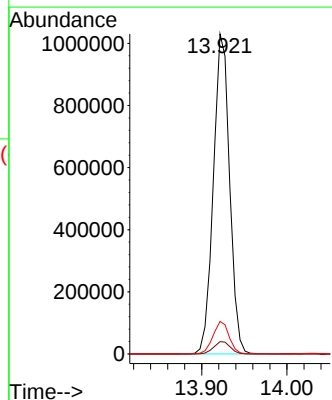
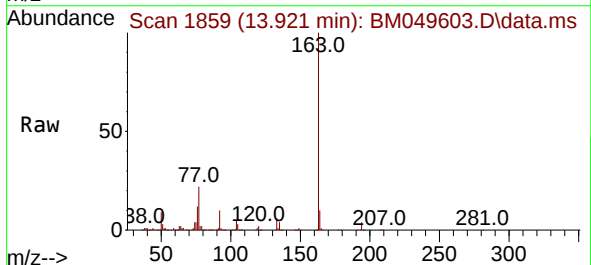
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

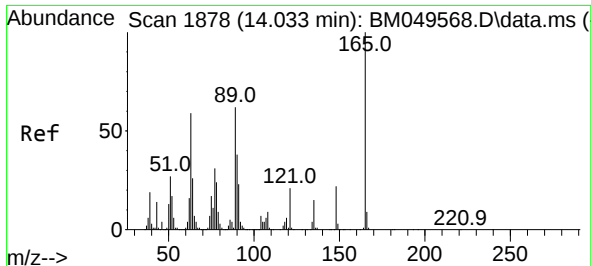
Tgt Ion:152 Resp: 1702324
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.4
153 13.3 10.6 16.0



#50
Dimethylphthalate
Concen: 39.950 ng
RT: 13.921 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:163 Resp: 1366535
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.1 12.1

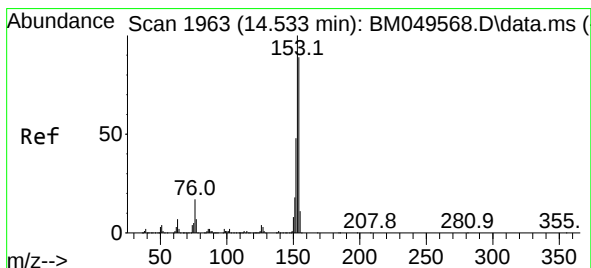
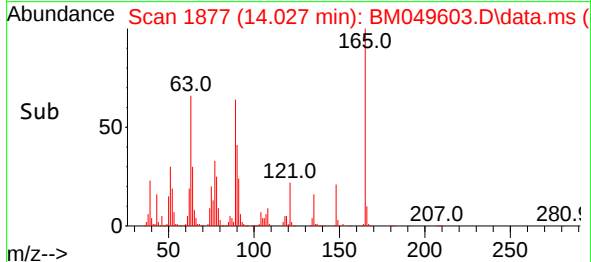
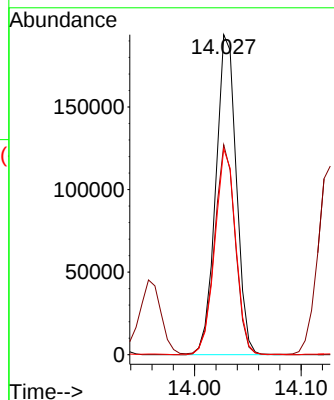
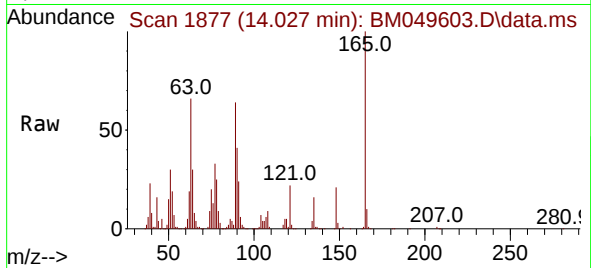




#51
2,6-Dinitrotoluene
Concen: 43.711 ng
RT: 14.027 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

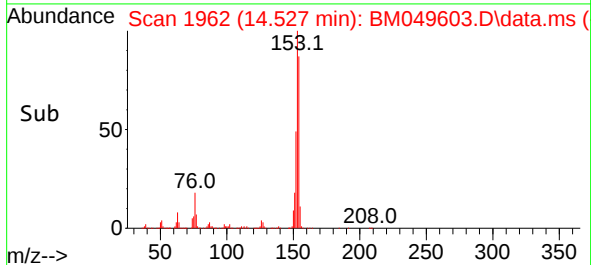
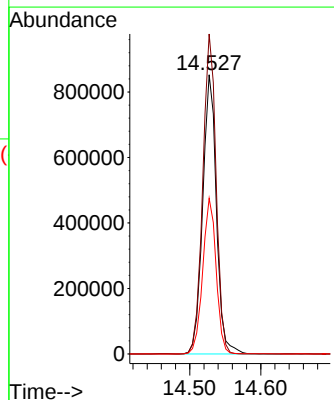
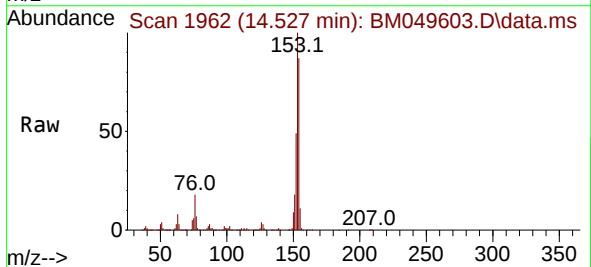
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

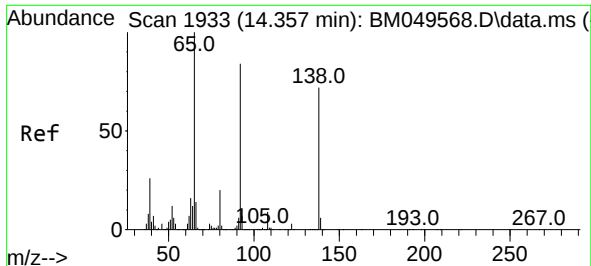
Tgt Ion:165 Resp: 258723
Ion Ratio Lower Upper
165 100
63 65.6 47.8 71.6
89 64.3 49.2 73.8



#52
Acenaphthene
Concen: 41.669 ng
RT: 14.527 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:154 Resp: 1146562
Ion Ratio Lower Upper
154 100
153 114.6 90.0 135.0
152 55.7 43.0 64.4

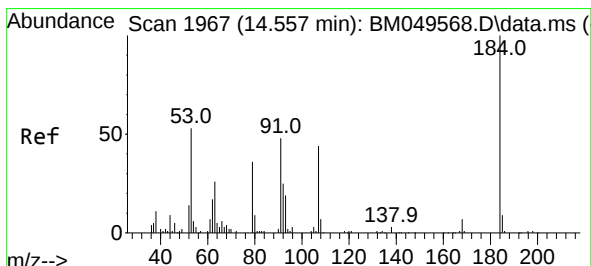
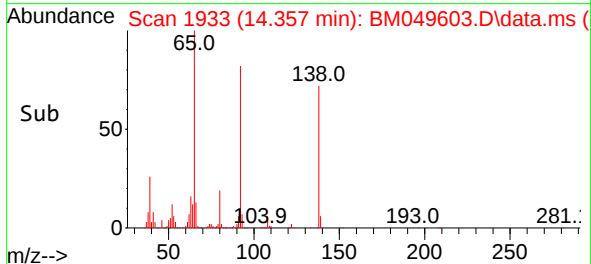
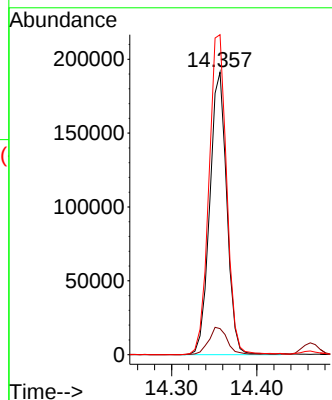
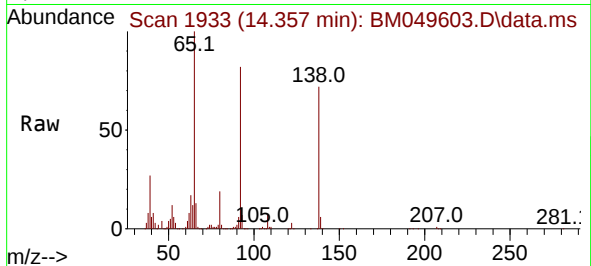




#53
3-Nitroaniline
Concen: 44.077 ng
RT: 14.357 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

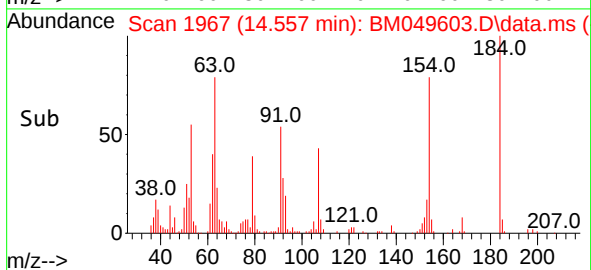
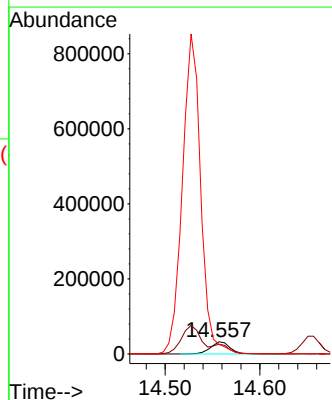
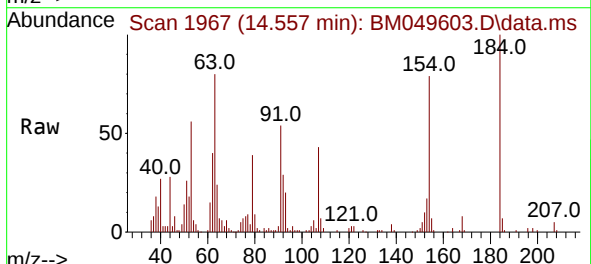
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

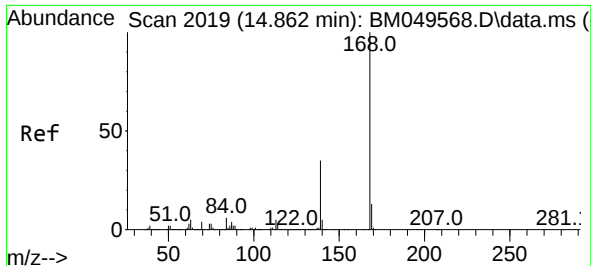
Tgt Ion:138 Resp: 265617
Ion Ratio Lower Upper
138 100
108 9.2 10.3 15.5#
92 113.3 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 35.883 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:184 Resp: 46156
Ion Ratio Lower Upper
184 100
63 80.0 60.2 90.4
154 78.8 78.2 117.4

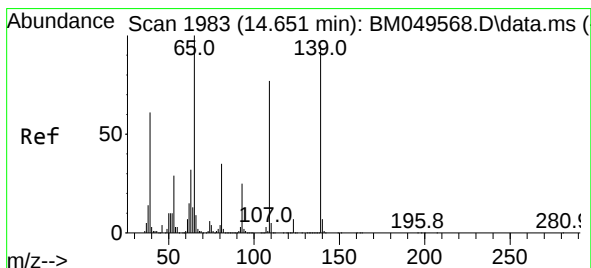
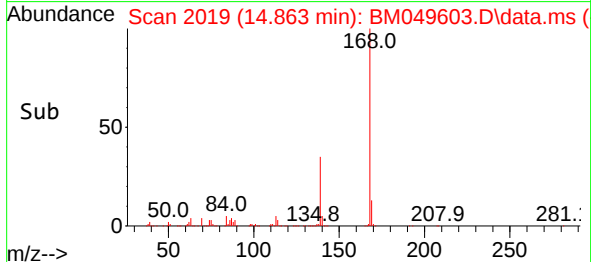
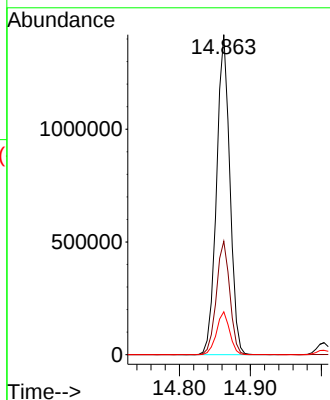
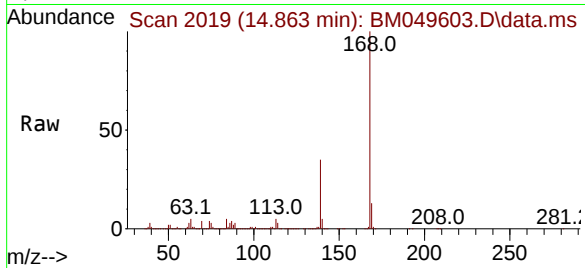




#55
Dibenzofuran
Concen: 42.046 ng
RT: 14.863 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

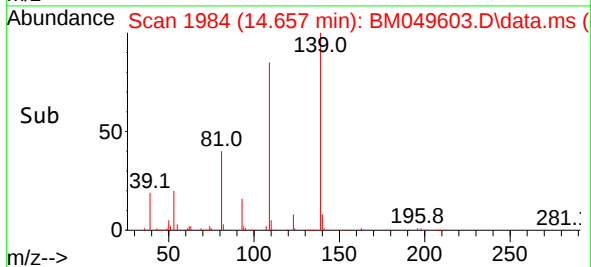
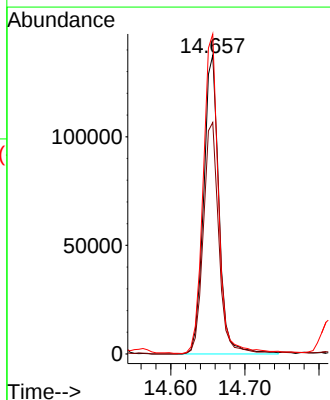
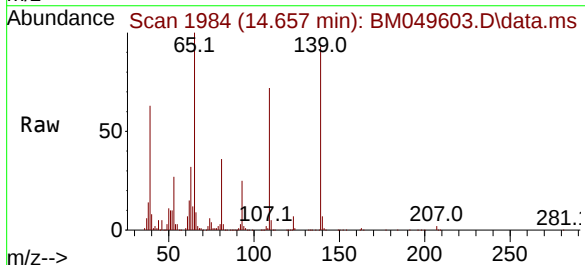
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

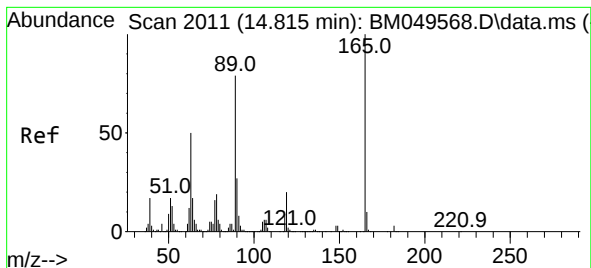
Tgt Ion:168 Resp: 1842163
Ion Ratio Lower Upper
168 100
139 35.5 28.4 42.6
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 38.951 ng
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:139 Resp: 197868
Ion Ratio Lower Upper
139 100
109 77.5 61.4 101.4
65 107.1 85.6 125.6

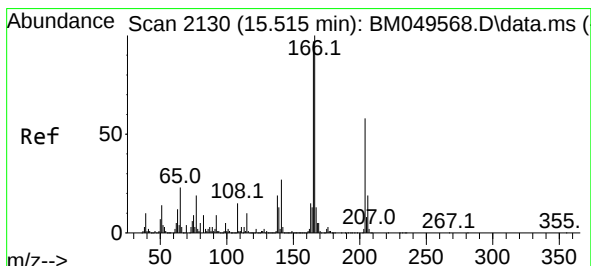
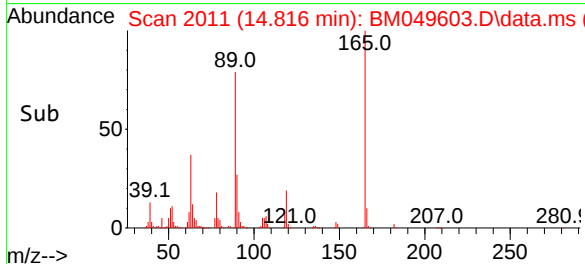
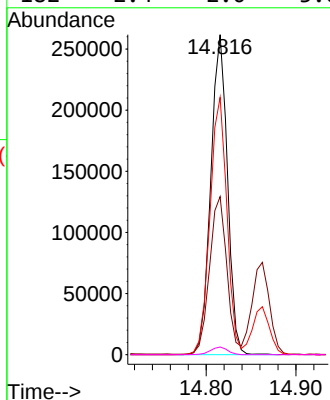
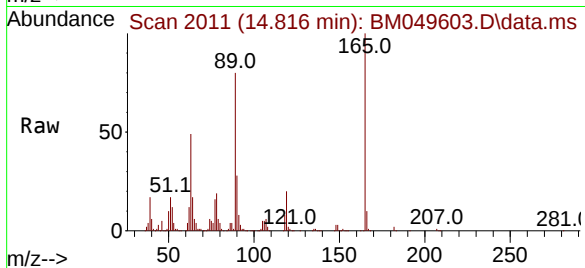




#57
2,4-Dinitrotoluene
Concen: 42.109 ng
RT: 14.816 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

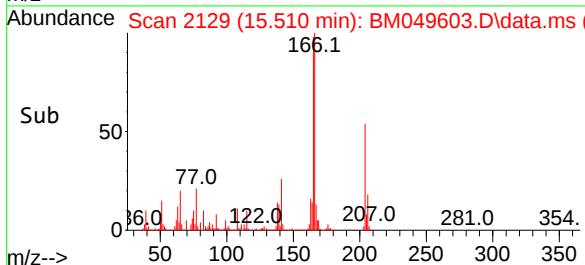
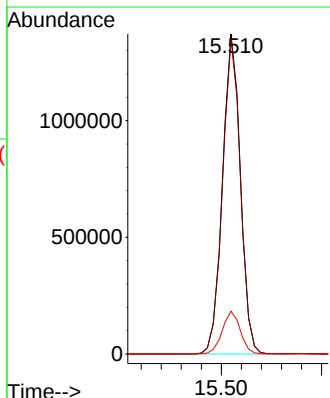
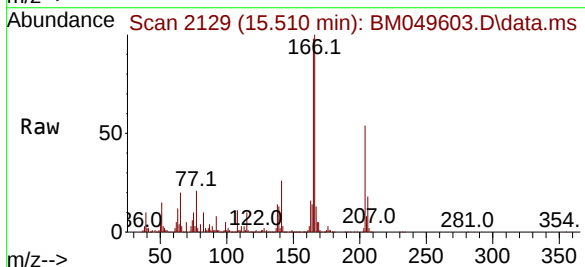
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

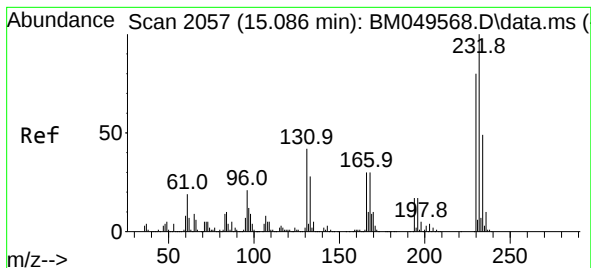
Tgt Ion:165 Resp: 337426
Ion Ratio Lower Upper
165 100
63 49.4 39.8 59.6
89 80.4 63.5 95.3
182 2.4 2.0 3.0



#58
Fluorene
Concen: 45.275 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:166 Resp: 1696934
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.4 10.7 16.1

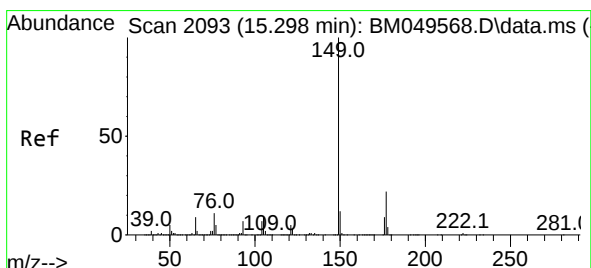
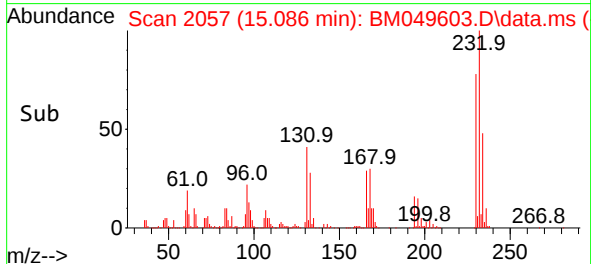
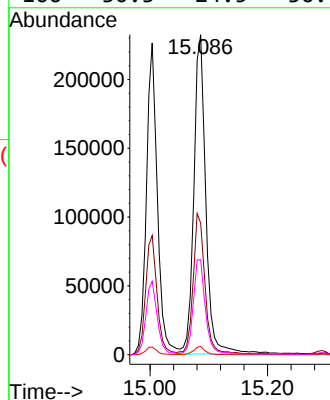
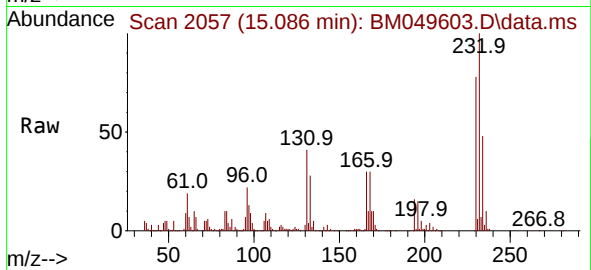




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.362 ng
RT: 15.086 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

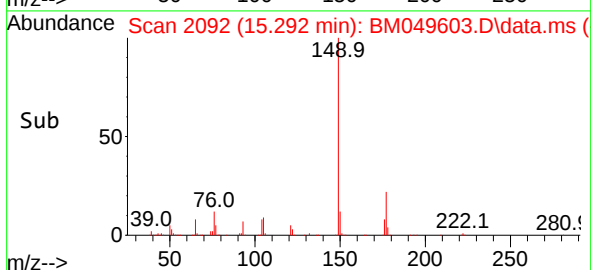
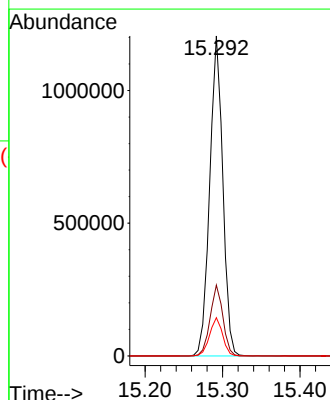
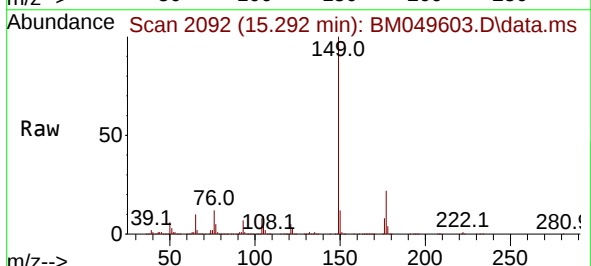
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

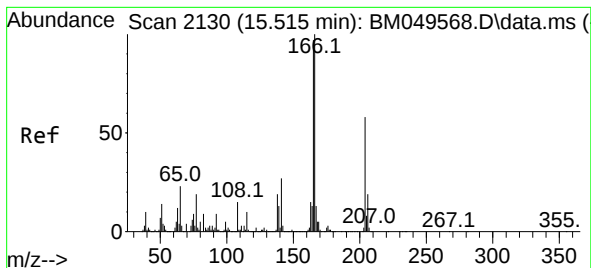
Tgt Ion:232 Resp: 328177
Ion Ratio Lower Upper
232 100
131 43.4 34.5 51.7
130 2.4 1.9 2.9
166 30.3 24.5 36.7



#60
Diethylphthalate
Concen: 41.025 ng
RT: 15.292 min Scan# 2092
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:149 Resp: 1410288
Ion Ratio Lower Upper
149 100
177 22.1 18.0 27.0
150 11.9 9.7 14.5

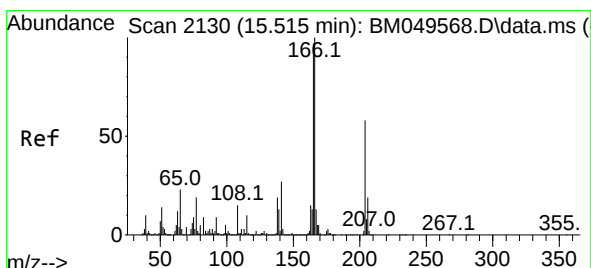
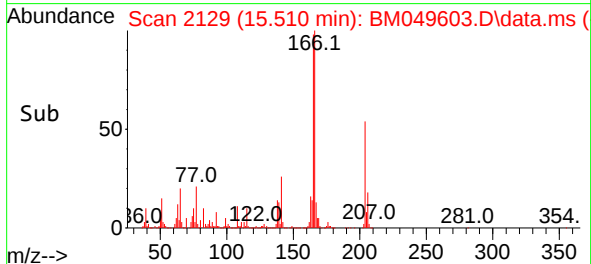
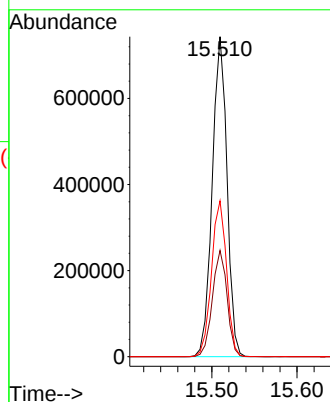
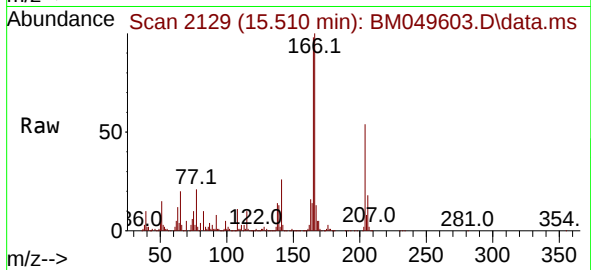




#61
4-Chlorophenyl-phenylether
Concen: 44.974 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

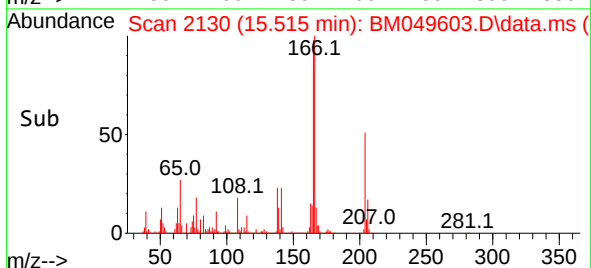
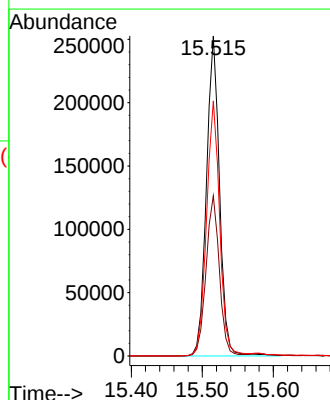
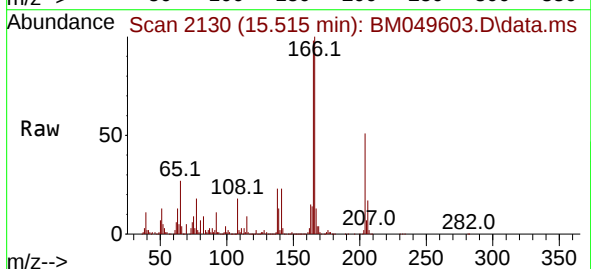
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

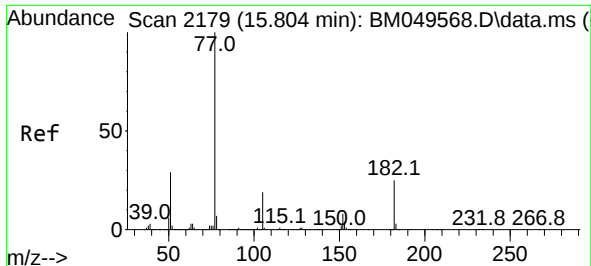
Tgt Ion:204 Resp: 897185
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 48.7 37.1 55.7



#62
4-Nitroaniline
Concen: 42.196 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:138 Resp: 324709
Ion Ratio Lower Upper
138 100
92 50.1 29.3 69.3
108 79.7 60.1 100.1

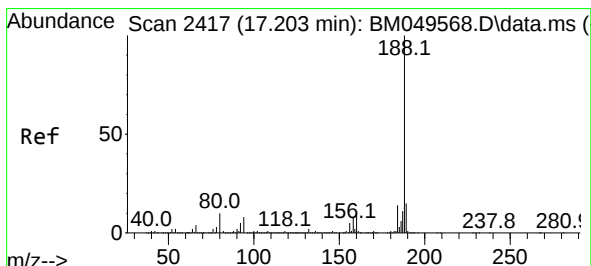
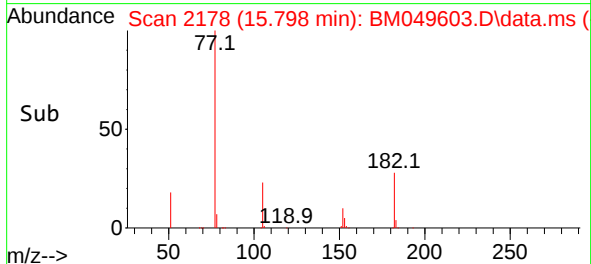
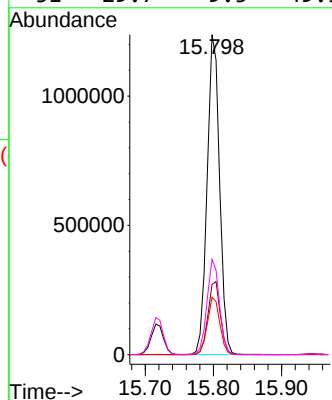
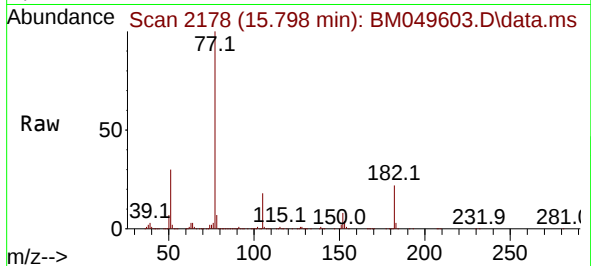




#63
Azobenzene
Concen: 43.855 ng
RT: 15.798 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

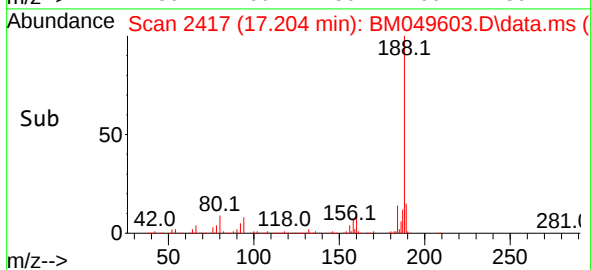
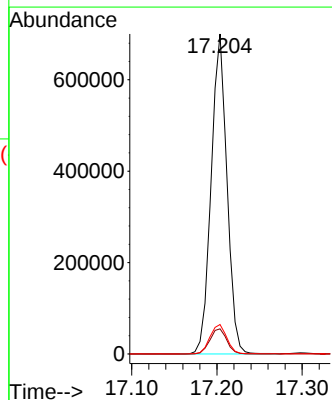
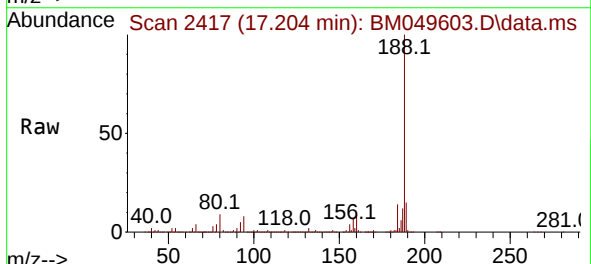
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

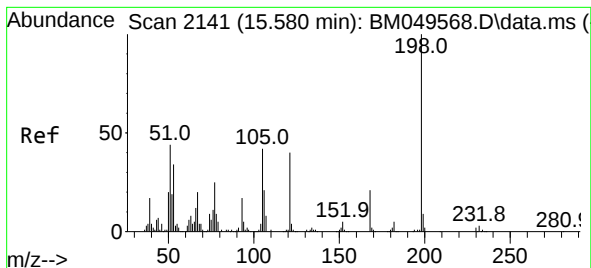
Tgt Ion: 77 Resp: 1573574
Ion Ratio Lower Upper
77 100
182 21.9 4.7 44.7
105 18.0 0.0 39.3
51 29.7 9.5 49.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:188 Resp: 903276
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 9.2 7.7 11.5

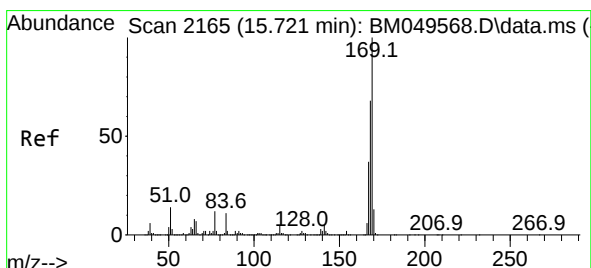
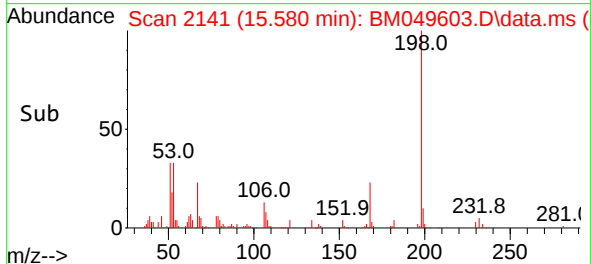
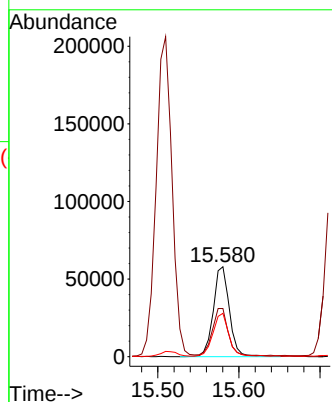
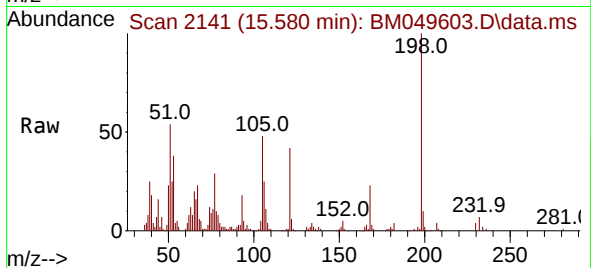




#65
4,6-Dinitro-2-methylphenol
Concen: 35.253 ng
RT: 15.580 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

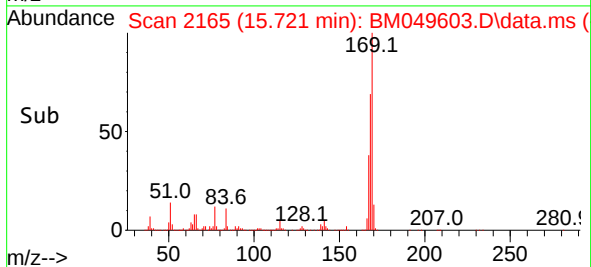
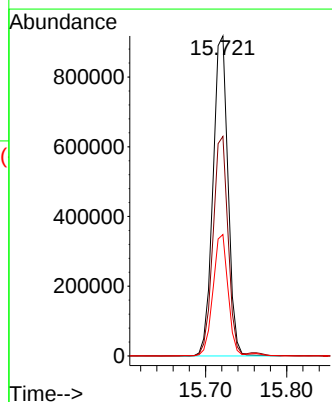
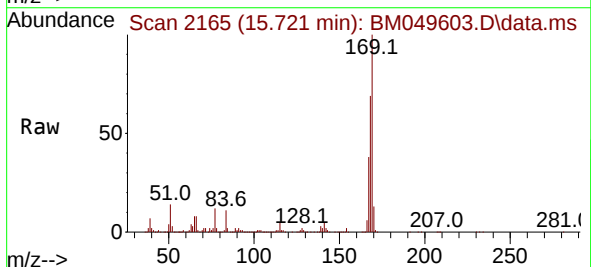
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

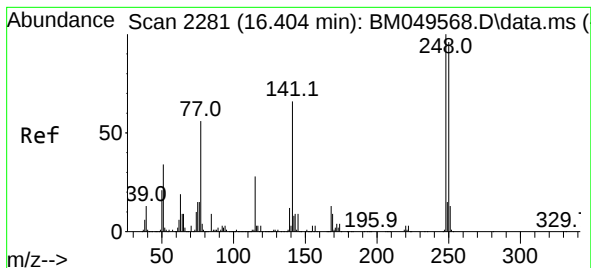
Tgt Ion:198 Resp: 79440
Ion Ratio Lower Upper
198 100
51 53.5 26.9 66.9
105 48.2 22.8 62.8



#66
n-Nitrosodiphenylamine
Concen: 41.370 ng
RT: 15.721 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:169 Resp: 1178496
Ion Ratio Lower Upper
169 100
168 68.6 54.2 81.4
167 38.0 29.5 44.3

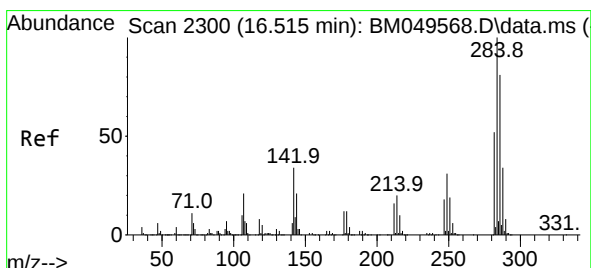
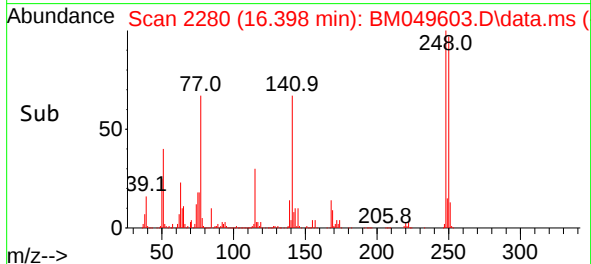
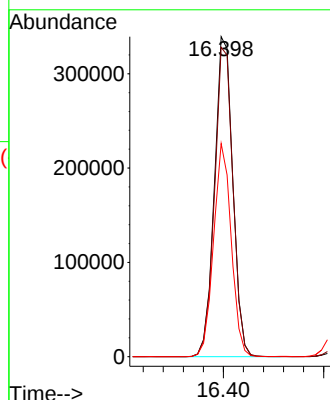
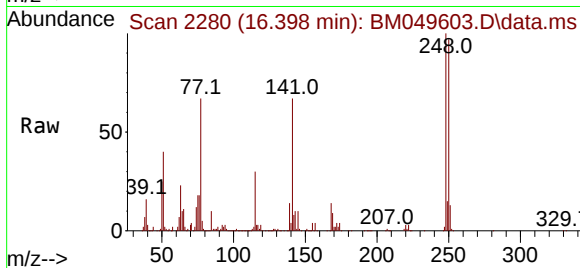




#67
4-Bromophenyl-phenylether
Concen: 40.901 ng
RT: 16.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

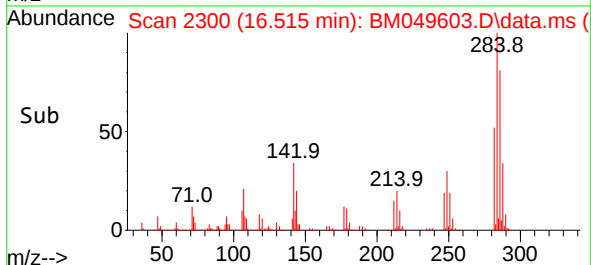
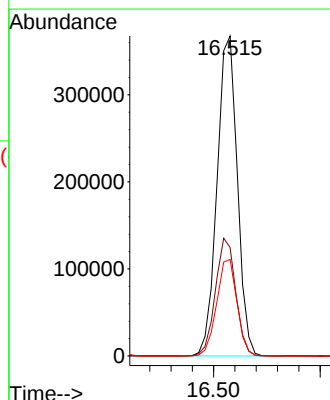
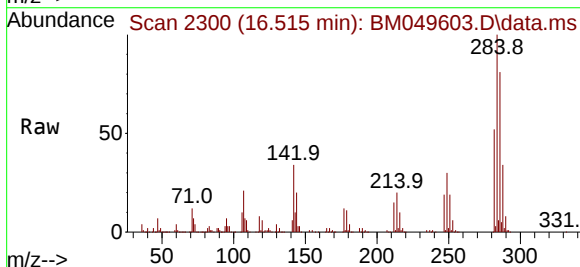
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

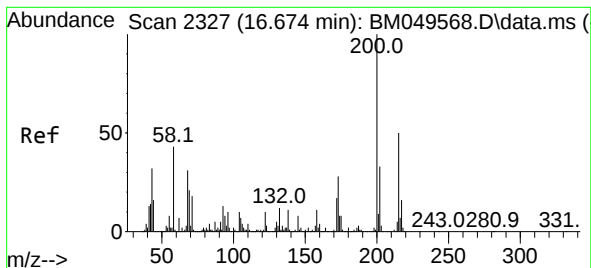
Tgt Ion:248 Resp: 429202
Ion Ratio Lower Upper
248 100
250 96.7 77.0 115.4
141 66.6 53.0 79.4



#68
Hexachlorobenzene
Concen: 40.239 ng
RT: 16.515 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:284 Resp: 484650
Ion Ratio Lower Upper
284 100
142 33.9 27.1 40.7
249 30.1 24.6 36.8





#69

Atrazine

Concen: 34.952 ng

RT: 16.668 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

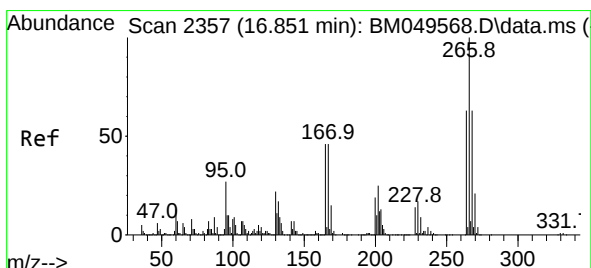
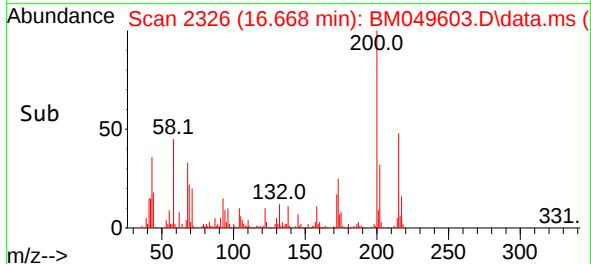
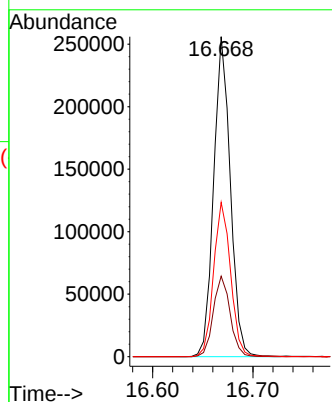
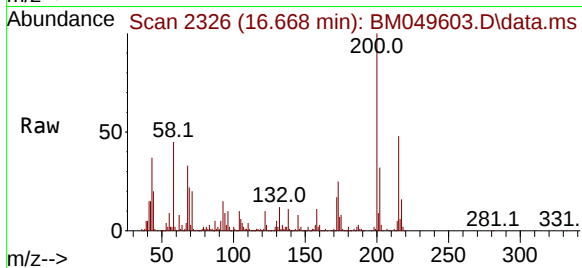
Tgt Ion:200 Resp: 295969

Ion Ratio Lower Upper

200 100

173 25.2 7.6 47.6

215 48.2 30.2 70.2



#70

Pentachlorophenol

Concen: 34.300 ng

RT: 16.851 min Scan# 2357

Delta R.T. 0.000 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

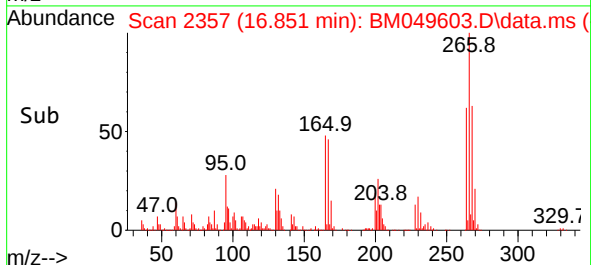
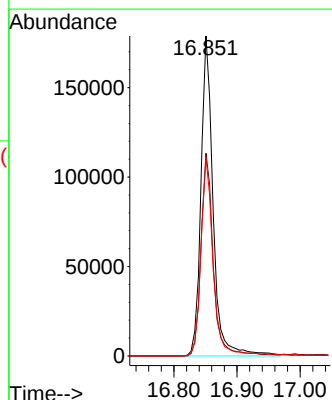
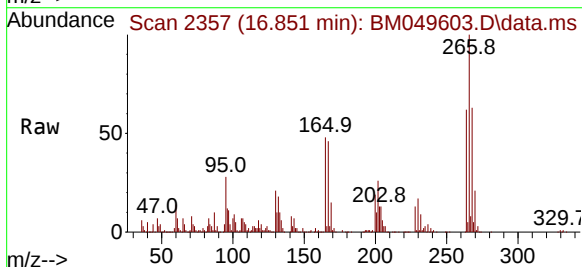
Tgt Ion:266 Resp: 239189

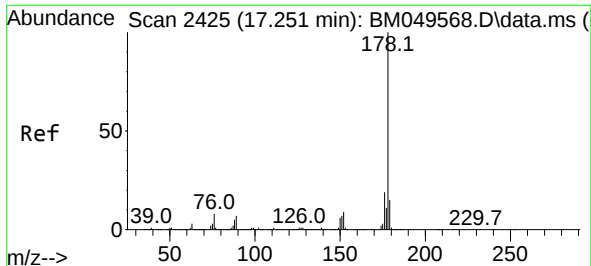
Ion Ratio Lower Upper

266 100

268 63.3 50.8 76.2

264 62.0 50.0 75.0

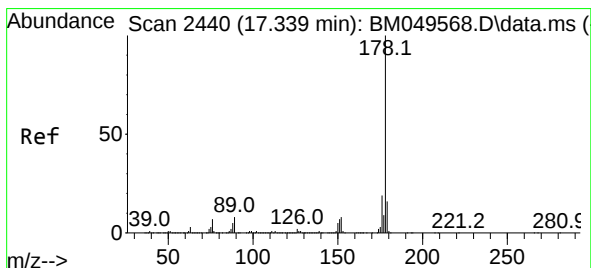
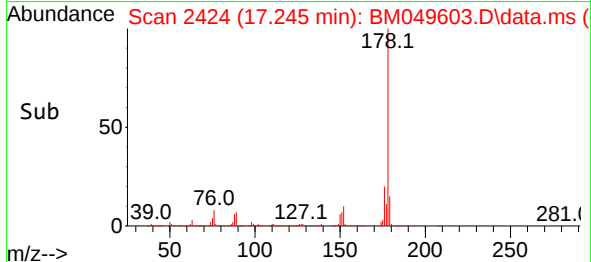
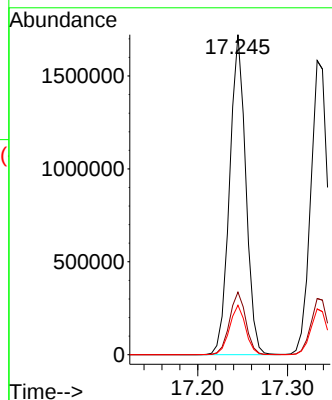
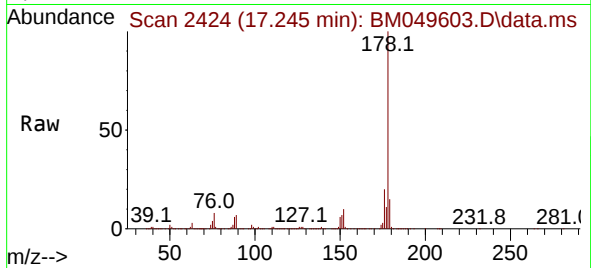




#71
Phenanthrene
Concen: 41.902 ng
RT: 17.245 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

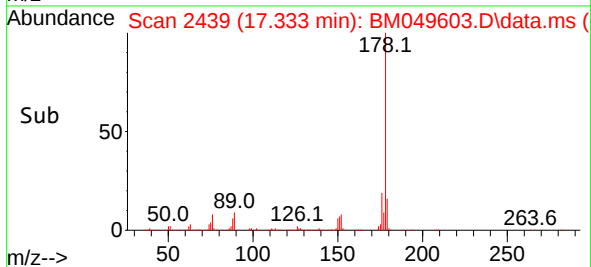
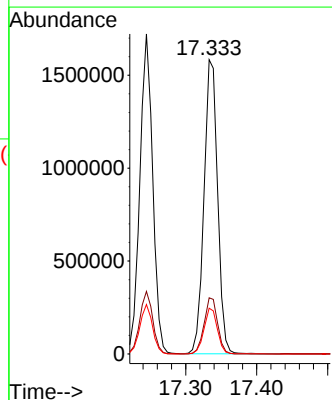
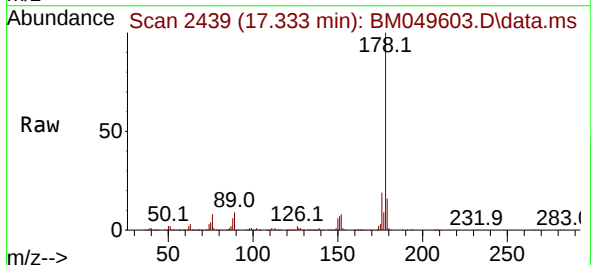
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

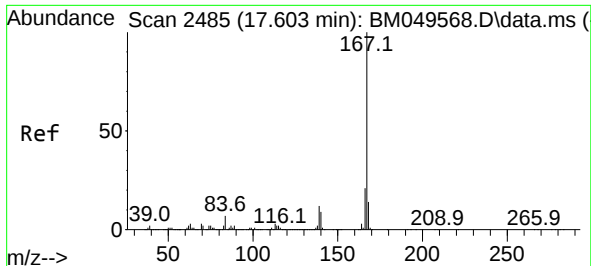
Tgt Ion:178 Resp: 2156248
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 15.5 12.2 18.2



#72
Anthracene
Concen: 41.470 ng
RT: 17.333 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:178 Resp: 2112998
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.6 12.4 18.6

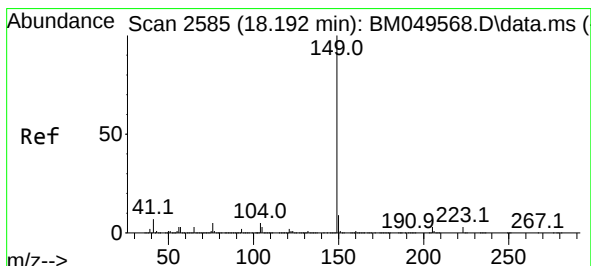
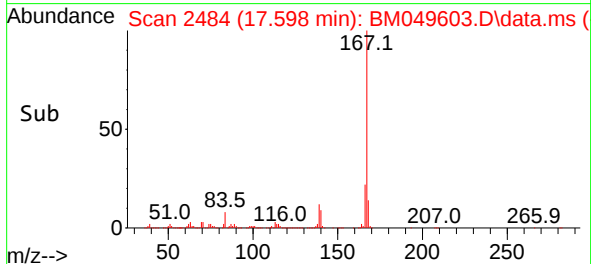
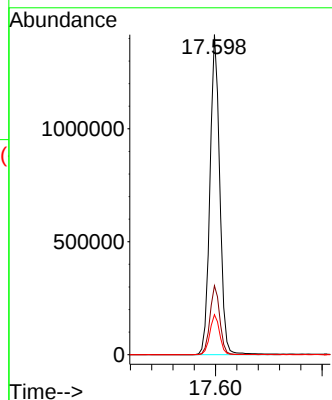
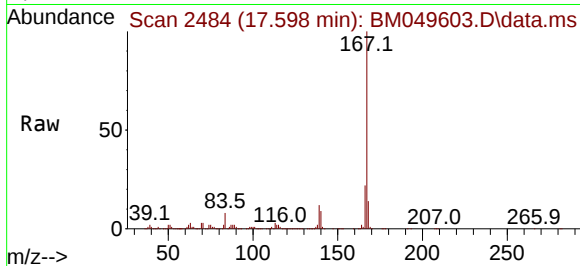




#73
 Carbazole
 Concen: 40.654 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

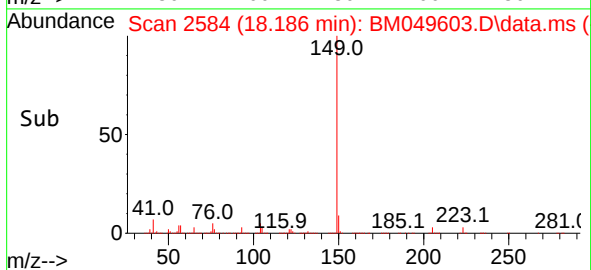
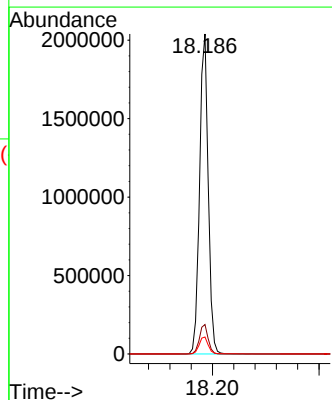
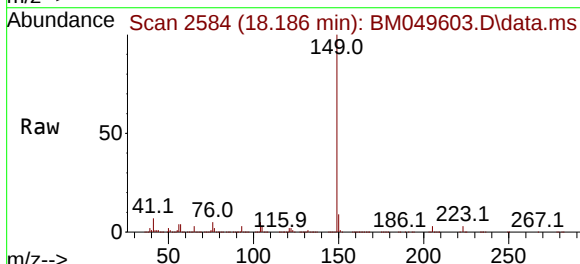
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

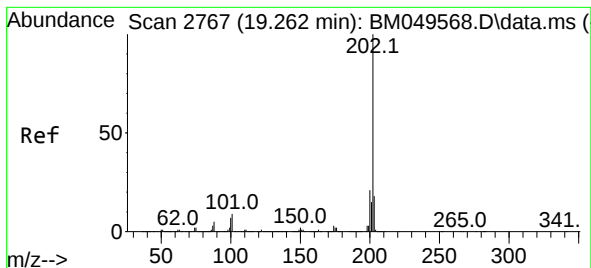
Tgt Ion:167 Resp: 1818068
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.388 ng
 RT: 18.186 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

Tgt Ion:149 Resp: 2291870
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.3 4.1 6.1





#75

Fluoranthene

Concen: 41.520 ng

RT: 19.256 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

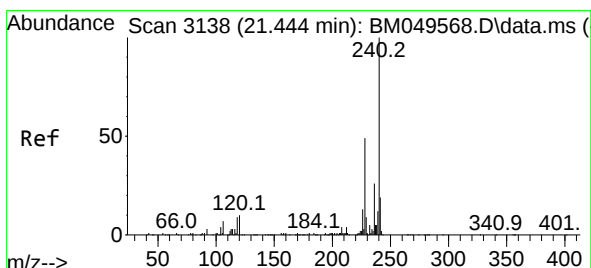
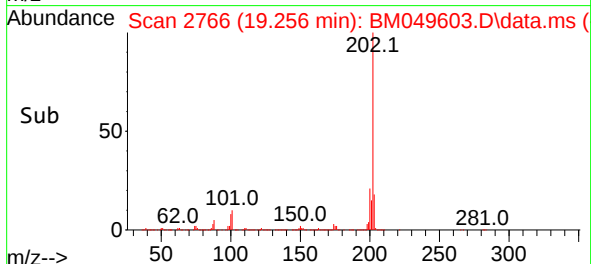
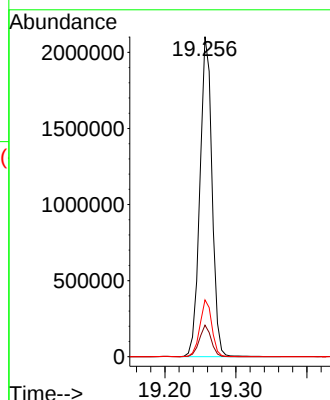
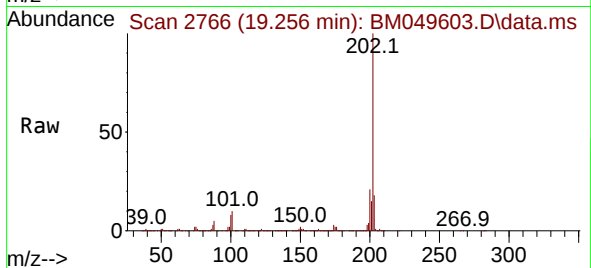
Tgt Ion:202 Resp: 2501450

Ion Ratio Lower Upper

202 100

101 9.9 0.0 29.1

203 17.7 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.439 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

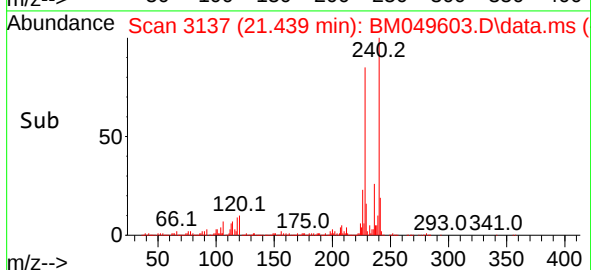
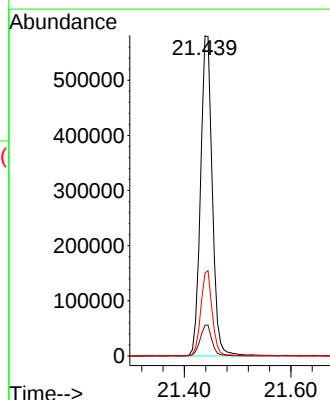
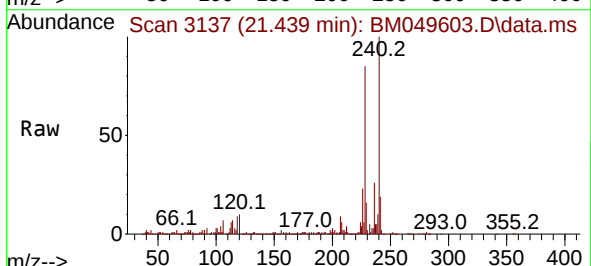
Tgt Ion:240 Resp: 887934

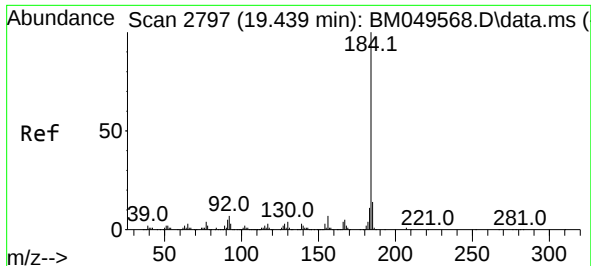
Ion Ratio Lower Upper

240 100

120 9.6 7.8 11.8

236 25.9 20.6 31.0

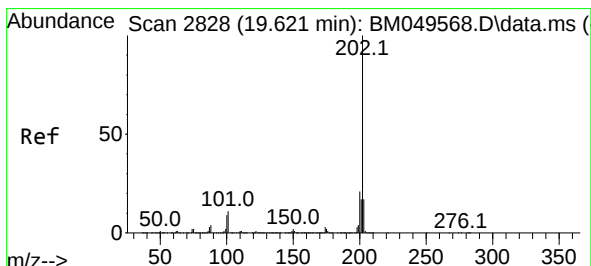
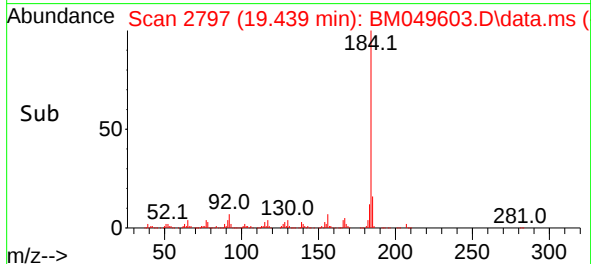
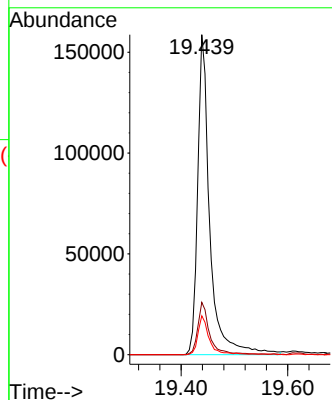
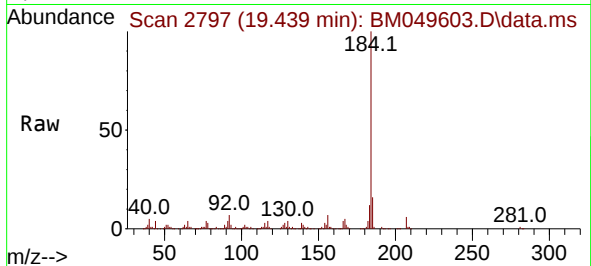




#77
Benzidine
Concen: 31.998 ng
RT: 19.439 min Scan# 2797
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

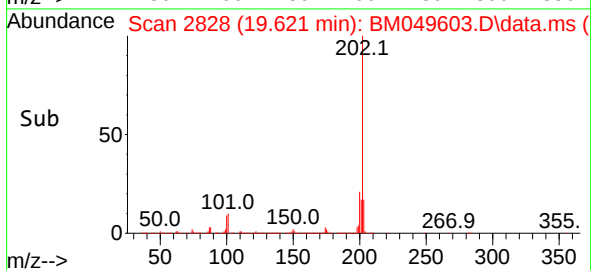
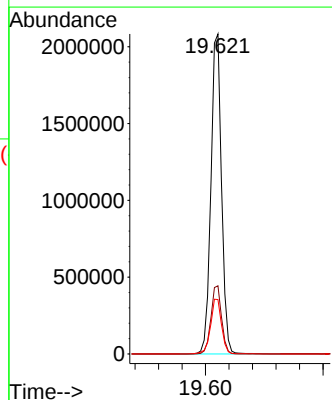
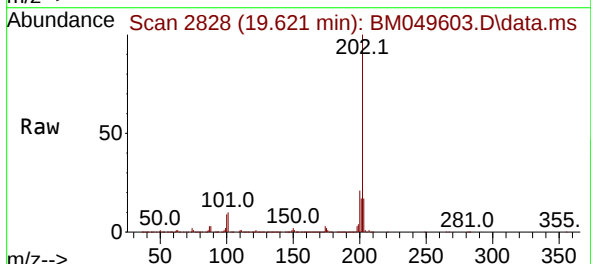
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

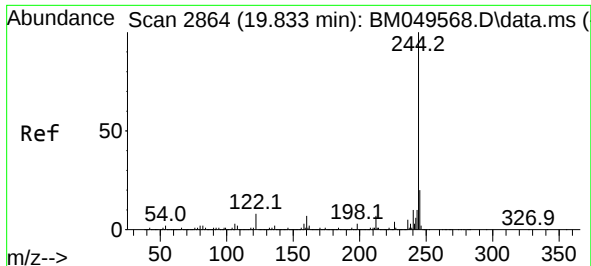
Tgt Ion:184 Resp: 251608
Ion Ratio Lower Upper
184 100
185 16.4 11.6 17.4
183 12.1 8.9 13.3



#78
Pyrene
Concen: 39.357 ng
RT: 19.621 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:202 Resp: 2616645
Ion Ratio Lower Upper
202 100
200 21.3 16.8 25.2
203 17.0 13.8 20.8

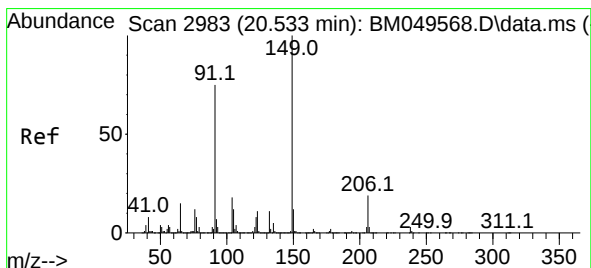
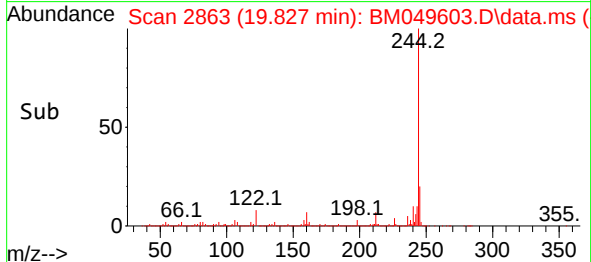
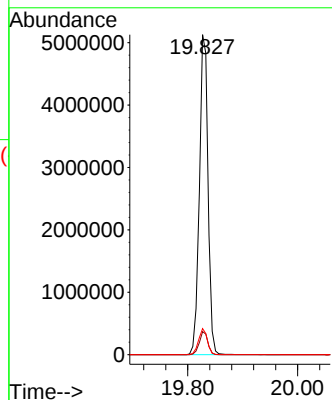
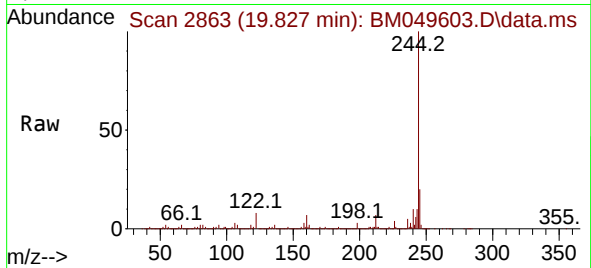




#79
 Terphenyl-d14
 Concen: 96.435 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

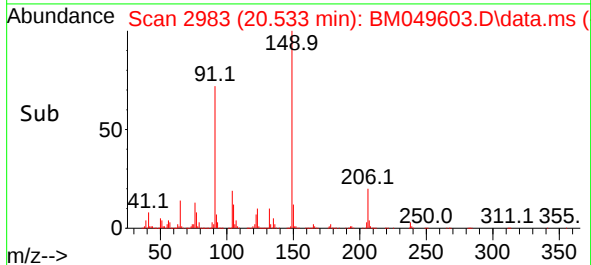
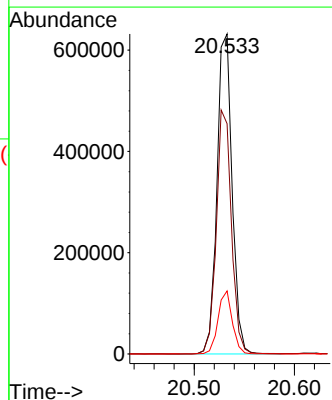
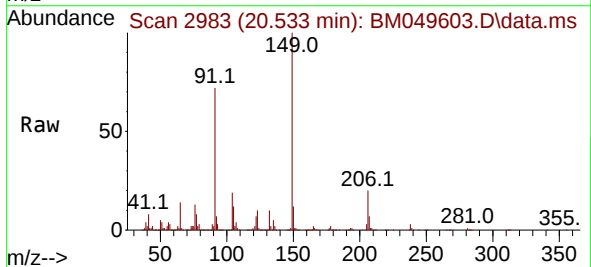
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

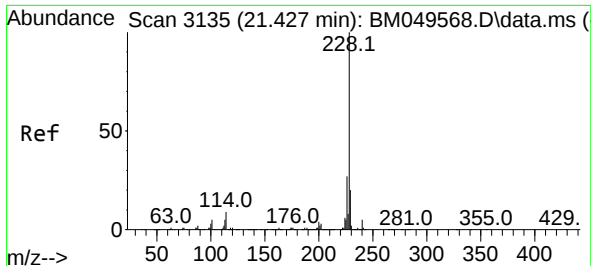
Tgt Ion:244 Resp: 5607445
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 8.2 6.2 9.2



#80
 Butylbenzylphthalate
 Concen: 32.014 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. 0.000 min
 Lab File: BM049603.D
 Acq: 07 Feb 2025 15:43

Tgt Ion:149 Resp: 662322
 Ion Ratio Lower Upper
 149 100
 91 72.0 60.2 90.2
 206 19.7 15.4 23.0

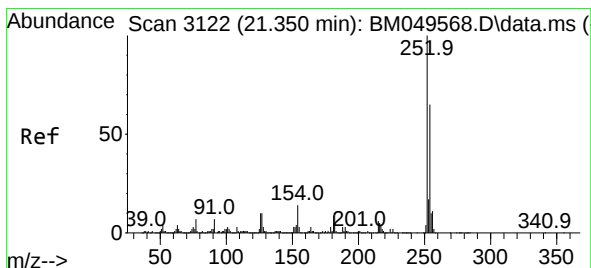
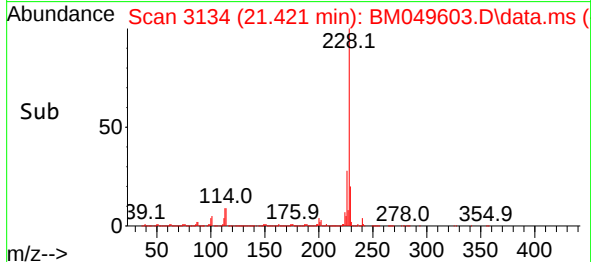
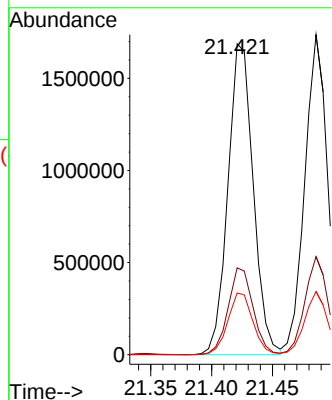
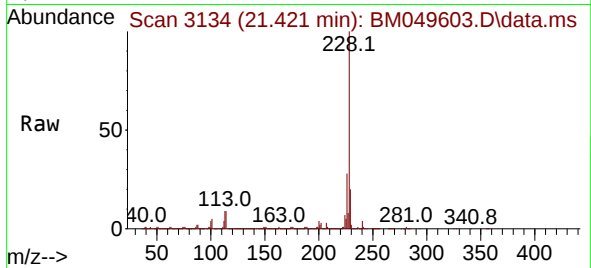




#81
Benzo(a)anthracene
Concen: 40.572 ng
RT: 21.421 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

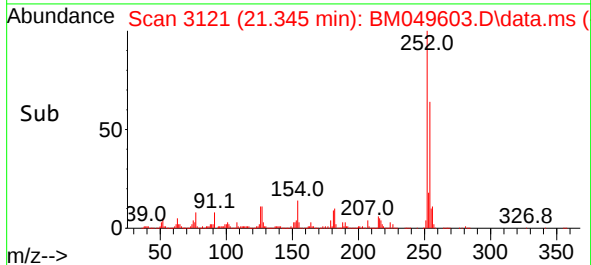
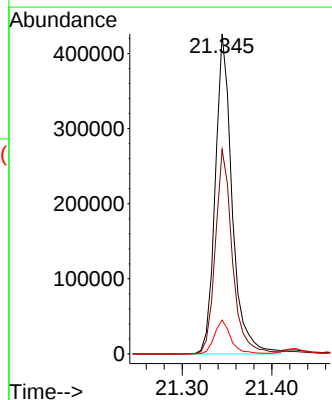
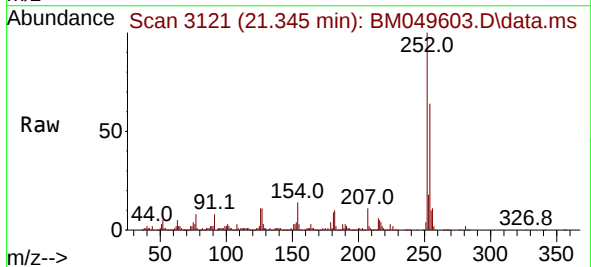
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

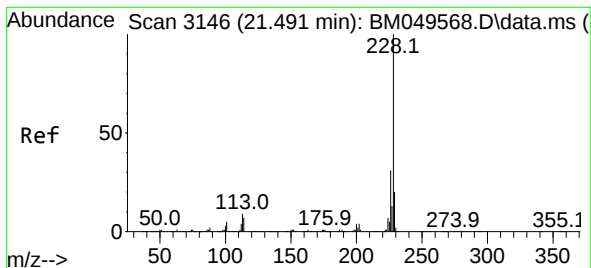
Tgt Ion:228 Resp: 2441517
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 19.9 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 34.368 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:252 Resp: 556530
Ion Ratio Lower Upper
252 100
254 63.9 52.1 78.1
126 10.6 7.8 11.6





#83

Chrysene

Concen: 41.040 ng

RT: 21.486 min Scan# 3145

Delta R.T. -0.006 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

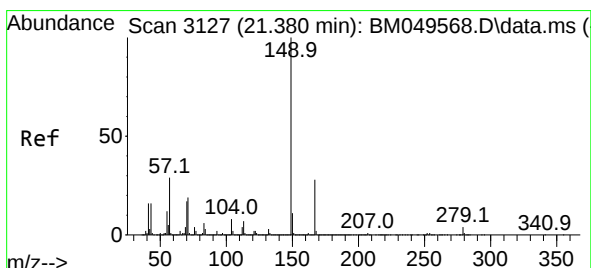
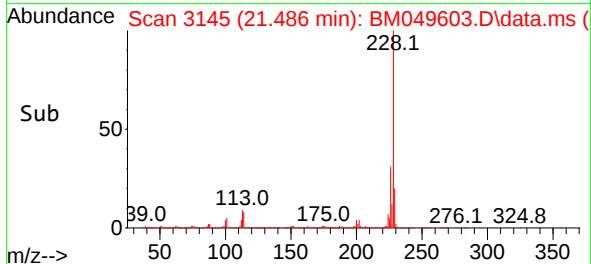
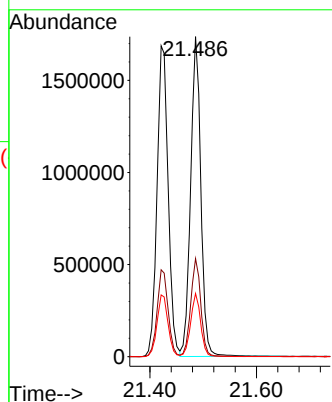
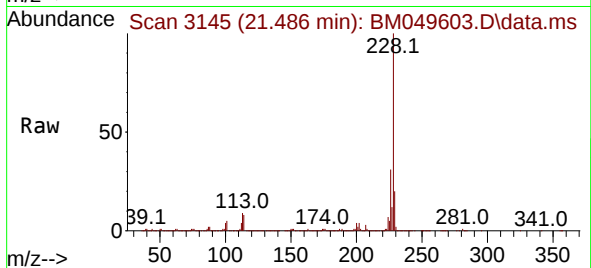
Tgt Ion:228 Resp: 2313800

Ion Ratio Lower Upper

228 100

226 30.6 24.5 36.7

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.169 ng

RT: 21.374 min Scan# 3126

Delta R.T. -0.006 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

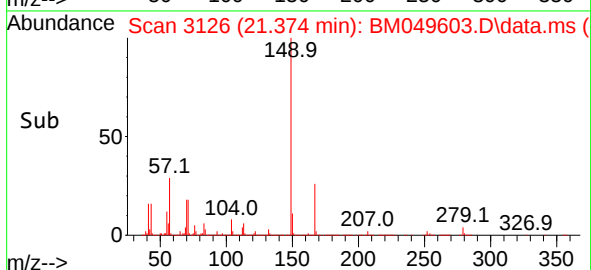
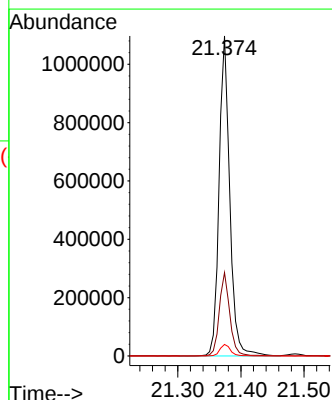
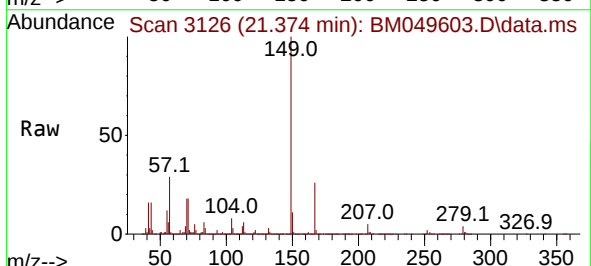
Tgt Ion:149 Resp: 1282753

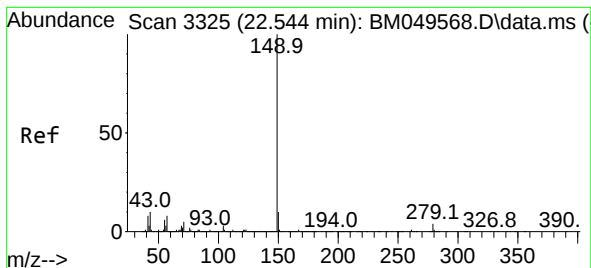
Ion Ratio Lower Upper

149 100

167 26.0 22.1 33.1

279 3.6 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 30.496 ng

RT: 22.527 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

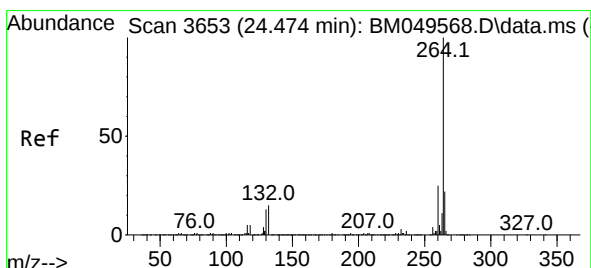
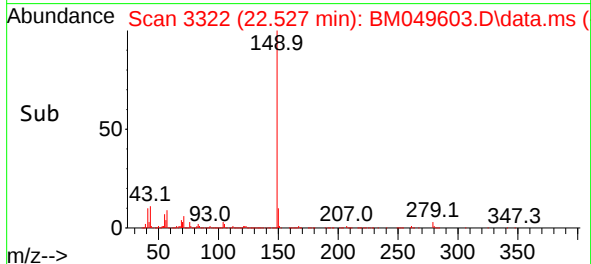
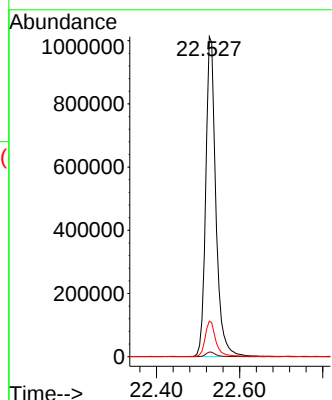
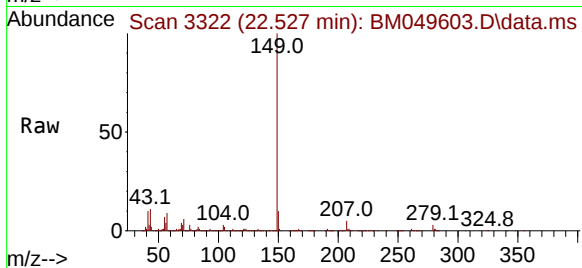
Tgt Ion:149 Resp: 1706325

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.8 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.468 min Scan# 3652

Delta R.T. -0.006 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

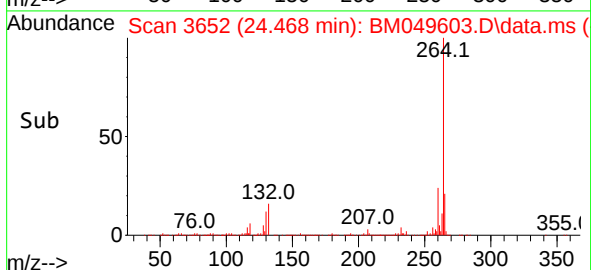
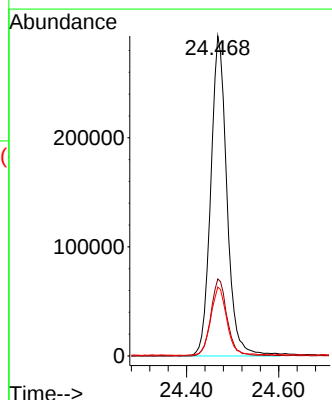
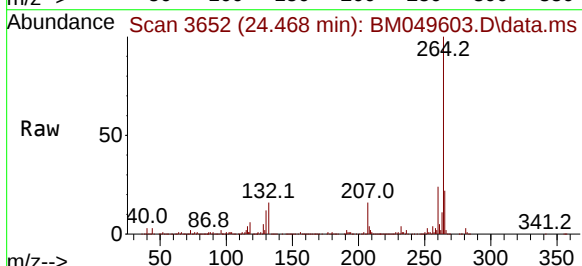
Tgt Ion:264 Resp: 715919

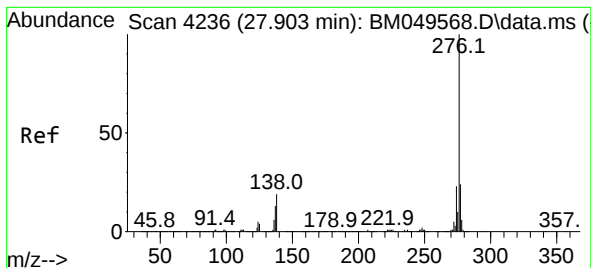
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.6

265 21.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.591 ng

RT: 27.891 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

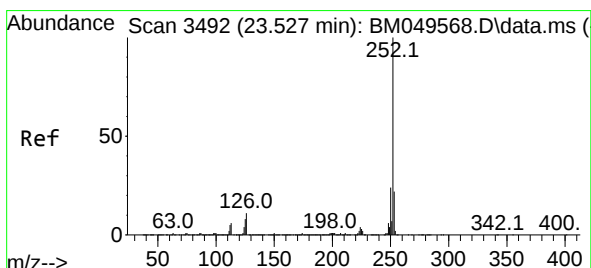
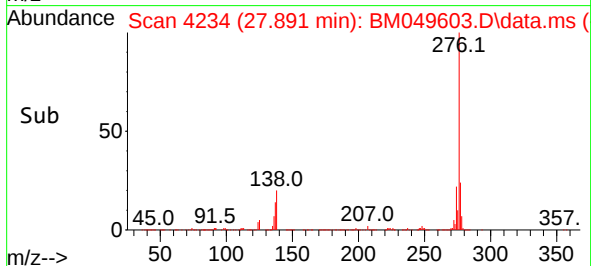
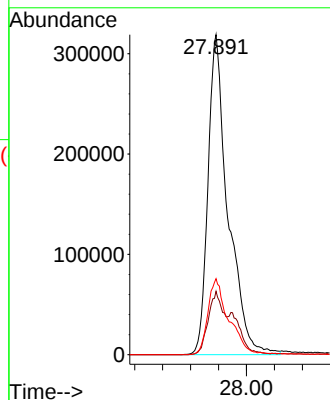
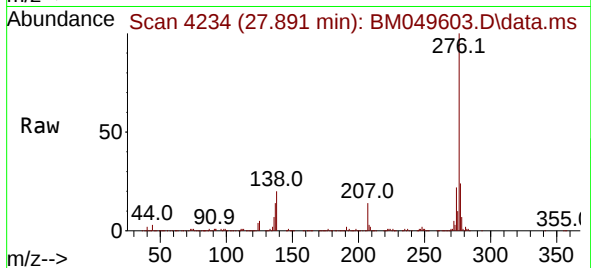
Tgt Ion:276 Resp: 1587030

Ion Ratio Lower Upper

276 100

138 15.4 13.1 19.7

277 24.5 19.9 29.9



#88

Benzo(b)fluoranthene

Concen: 41.159 ng

RT: 23.515 min Scan# 3490

Delta R.T. -0.012 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

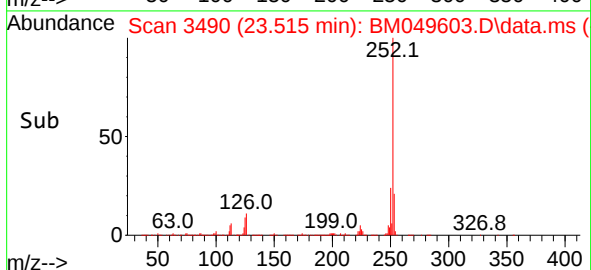
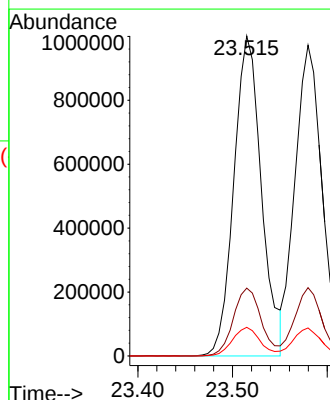
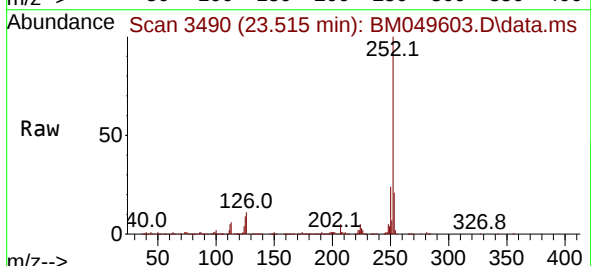
Tgt Ion:252 Resp: 2027116

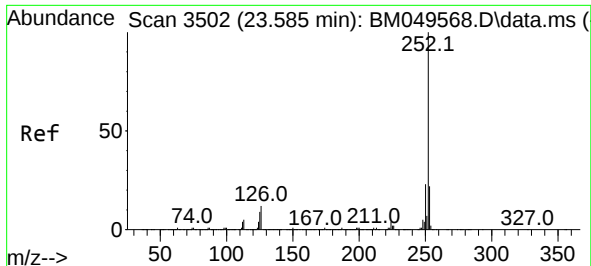
Ion Ratio Lower Upper

252 100

253 21.2 17.4 26.2

125 8.9 6.6 10.0

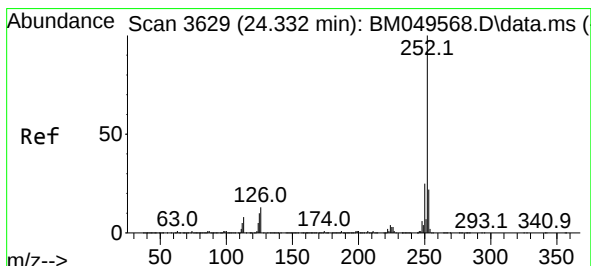
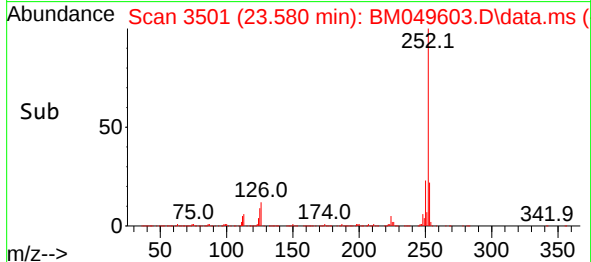
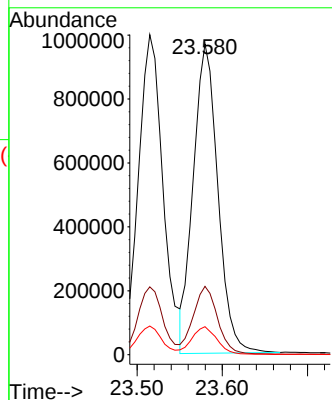
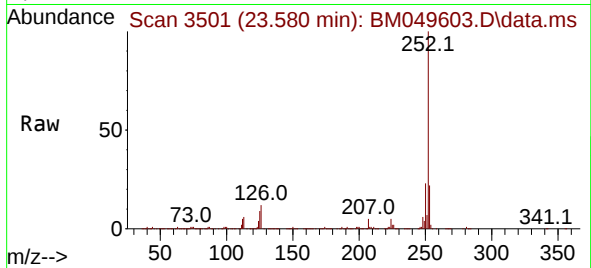




#89
Benzo(k)fluoranthene
Concen: 40.547 ng
RT: 23.580 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

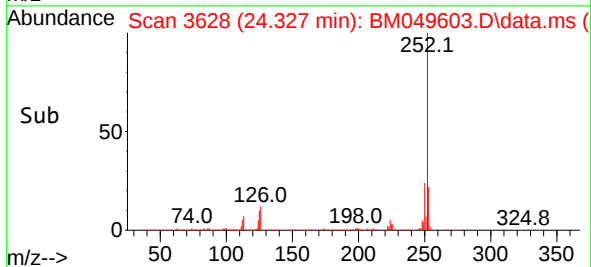
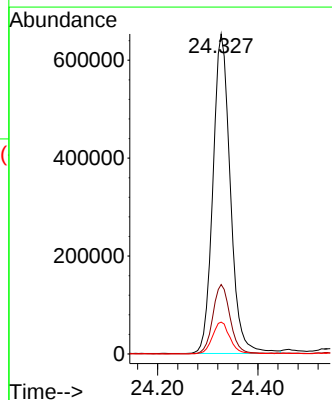
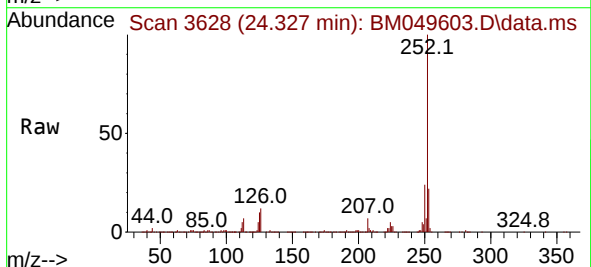
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

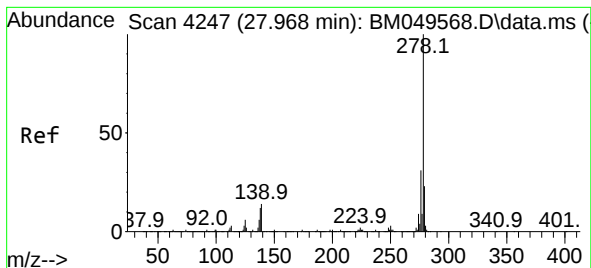
Tgt Ion:252 Resp: 1939592
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.0 7.0 10.6



#90
Benzo(a)pyrene
Concen: 40.335 ng
RT: 24.327 min Scan# 3628
Delta R.T. -0.006 min
Lab File: BM049603.D
Acq: 07 Feb 2025 15:43

Tgt Ion:252 Resp: 1574267
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 40.433 ng

RT: 27.956 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

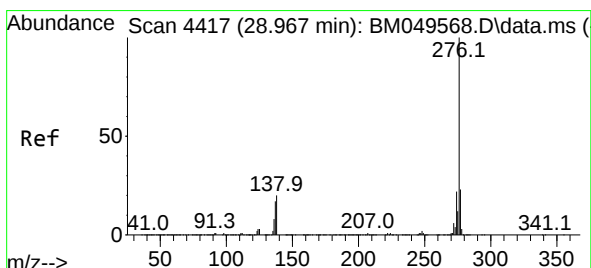
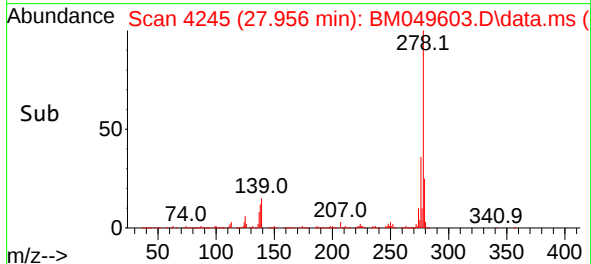
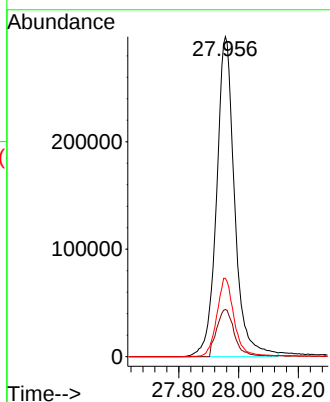
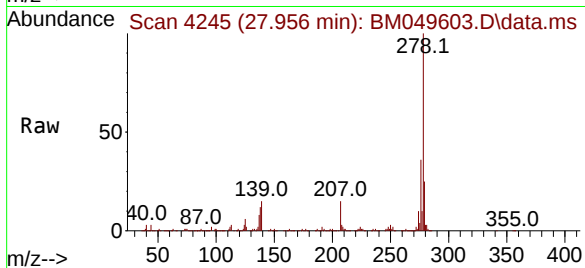
Tgt Ion:278 Resp: 1249408

Ion Ratio Lower Upper

278 100

139 14.8 11.5 17.3

279 24.5 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 41.439 ng

RT: 28.956 min Scan# 4415

Delta R.T. -0.012 min

Lab File: BM049603.D

Acq: 07 Feb 2025 15:43

Tgt Ion:276 Resp: 1430421

Ion Ratio Lower Upper

276 100

277 24.0 18.7 28.1

138 21.2 16.0 24.0

