

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
 Data File : BM045669.D
 Acq On : 02 May 2024 14:04
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 02 15:23:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	23000	20.000	ng	0.00
21) Naphthalene-d8	10.281	136	87781	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	46164	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	88548	20.000	ng	0.00
76) Chrysene-d12	21.162	240	100610	20.000	ng	0.00
86) Perylene-d12	23.344	264	145839	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	132769	85.554	ng	0.00
7) Phenol-d6	6.710	99	157128	86.198	ng	0.00
23) Nitrobenzene-d5	8.681	82	161410	85.445	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	42239	79.723	ng	0.00
45) 2-Fluorobiphenyl	12.780	172	269447	79.587	ng	0.00
79) Terphenyl-d14	19.598	244	419384	87.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.169	88	25304	40.482	ng	99
3) Pyridine	3.552	79	56649	38.809	ng	94
4) n-Nitrosodimethylamine	3.481	42	44016	46.300	ng	# 96
6) Aniline	6.869	93	69919	41.626	ng	93
8) 2-Chlorophenol	7.087	128	63281	42.084	ng	96
9) Benzaldehyde	6.693	77	45444	40.464	ng	97
10) Phenol	6.734	94	77349	41.849	ng	98
11) bis(2-Chloroethyl)ether	6.975	93	57223	41.054	ng	95
12) 1,3-Dichlorobenzene	7.404	146	73016	41.588	ng	99
13) 1,4-Dichlorobenzene	7.551	146	72743	41.116	ng	96
14) 1,2-Dichlorobenzene	7.857	146	69521	40.988	ng	95
15) Benzyl Alcohol	7.775	79	49606	41.703	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.051	45	63424	41.083	ng	97
17) 2-Methylphenol	7.969	107	49663	41.469	ng	97
18) Hexachloroethane	8.557	117	32320	41.493	ng	91
19) n-Nitroso-di-n-propyla...	8.328	70	44081	42.408	ng	# 96
20) 3+4-Methylphenols	8.298	107	66298	42.185	ng	94
22) Acetophenone	8.345	105	90233	41.147	ng	96
24) Nitrobenzene	8.722	77	79251	41.119	ng	98
25) Isophorone	9.239	82	116626	41.009	ng	99
26) 2-Nitrophenol	9.422	139	29742	38.670	ng	93
27) 2,4-Dimethylphenol	9.481	122	36186	41.368	ng	96
28) bis(2-Chloroethoxy)met...	9.728	93	67763	41.389	ng	# 96
29) 2,4-Dichlorophenol	9.951	162	50177	42.431	ng	95
30) 1,2,4-Trichlorobenzene	10.145	180	55569	39.994	ng	96
31) Naphthalene	10.333	128	179056	39.710	ng	99
32) Benzoic acid	9.657	122	37558	37.415	ng	95
33) 4-Chloroaniline	10.475	127	64025	41.719	ng	98
34) Hexachlorobutadiene	10.592	225	31008	39.875	ng	97
35) Caprolactam	11.286	113	14096	37.316	ng	# 76
36) 4-Chloro-3-methylphenol	11.598	107	48100	39.404	ng	95
37) 2-Methylnaphthalene	11.957	142	112123	40.173	ng	98
38) 1-Methylnaphthalene	12.180	142	110069	38.721	ng	95
40) 1,2,4,5-Tetrachloroben...	12.327	216	48026	40.616	ng	98
41) Hexachlorocyclopentadiene	12.286	237	15057	39.164	ng	89
43) 2,4,6-Trichlorophenol	12.592	196	33365	42.186	ng	97

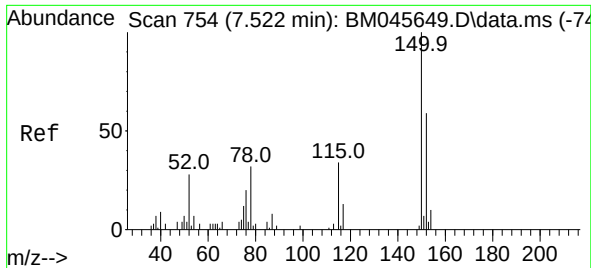
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050224\
 Data File : BM045669.D
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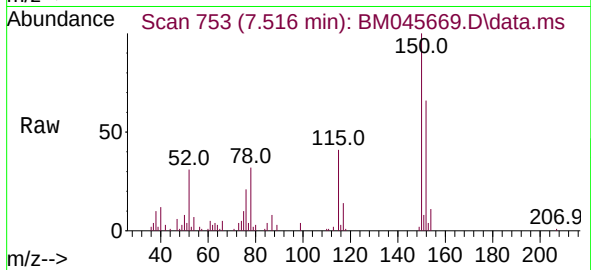
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	37643	41.901	ng	93
46) 1,1'-Biphenyl	12.998	154	134871	39.467	ng	98
47) 2-Chloronaphthalene	13.033	162	107032	39.336	ng	98
48) 2-Nitroaniline	13.274	65	35953	42.772	ng	98
49) Acenaphthylene	13.892	152	160977	40.122	ng	99
50) Dimethylphthalate	13.657	163	123922	39.888	ng	97
51) 2,6-Dinitrotoluene	13.786	165	28044	41.318	ng	93
52) Acenaphthene	14.239	154	97189	38.922	ng	97
53) 3-Nitroaniline	14.121	138	30591	39.463	ng	95
54) 2,4-Dinitrophenol	14.345	184	13347	38.831	ng	91
55) Dibenzofuran	14.580	168	152727	39.350	ng	100
56) 4-Nitrophenol	14.445	139	23373	43.253	ng	93
57) 2,4-Dinitrotoluene	14.586	165	37962	41.262	ng	# 88
58) Fluorene	15.233	166	125239	38.904	ng	# 95
59) 2,3,4,6-Tetrachlorophenol	14.816	232	26580	39.038	ng	94
60) Diethylphthalate	15.027	149	127498	37.675	ng	96
61) 4-Chlorophenyl-phenyle...	15.239	204	53267	37.886	ng	95
62) 4-Nitroaniline	15.298	138	29814	38.973	ng	96
63) Azobenzene	15.533	77	158970	40.743	ng	98
65) 4,6-Dinitro-2-methylph...	15.351	198	18988	43.950	ng	96
66) n-Nitrosodiphenylamine	15.463	169	95839	39.890	ng	97
67) 4-Bromophenyl-phenylether	16.133	248	31454	39.240	ng	98
68) Hexachlorobenzene	16.233	284	40945	40.668	ng	91
69) Atrazine	16.433	200	25865	36.420	ng	89
70) Pentachlorophenol	16.592	266	24886	41.378	ng	91
71) Phenanthrene	16.980	178	173514	39.217	ng	99
72) Anthracene	17.074	178	174015	39.628	ng	98
73) Carbazole	17.362	167	180889	40.329	ng	98
74) Di-n-butylphthalate	17.927	149	222599	41.449	ng	99
75) Fluoranthene	19.015	202	215288	39.680	ng	99
77) Benzidine	19.233	184	144134	85.305	ng	99
78) Pyrene	19.380	202	240641	40.497	ng	98
80) Butylbenzylphthalate	20.309	149	114657	41.925	ng	99
81) Benzo(a)anthracene	21.150	228	242442	39.037	ng	98
82) 3,3'-Dichlorobenzidine	21.097	252	94372	40.124	ng	100
83) Chrysene	21.203	228	234642	38.668	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	178303	42.646	ng	100
85) Di-n-octyl phthalate	21.968	149	298329	40.595	ng	98
87) Indeno(1,2,3-cd)pyrene	25.527	276	438747	39.438	ng	98
88) Benzo(b)fluoranthene	22.697	252	316672	39.992	ng	99
89) Benzo(k)fluoranthene	22.697	252	316672	41.779	ng	99
90) Benzo(a)pyrene	23.250	252	282799	39.466	ng	98
91) Dibenzo(a,h)anthracene	25.532	278	359694	39.025	ng	98
92) Benzo(g,h,i)perylene	26.185	276	372808	39.793	ng	99

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

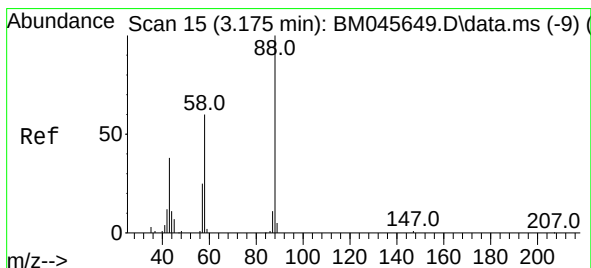
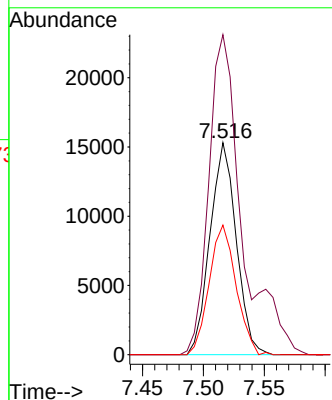
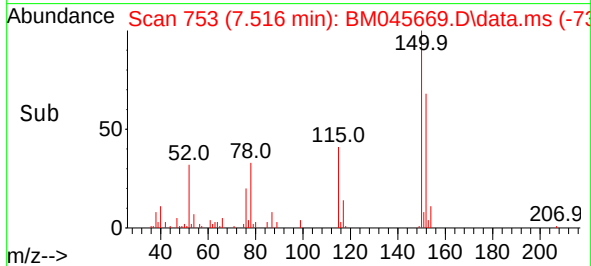


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :

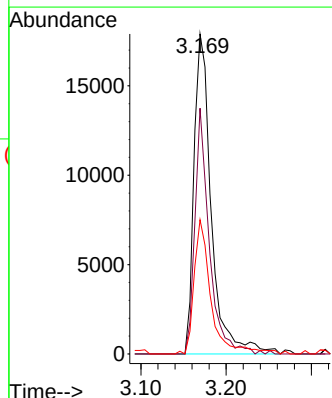
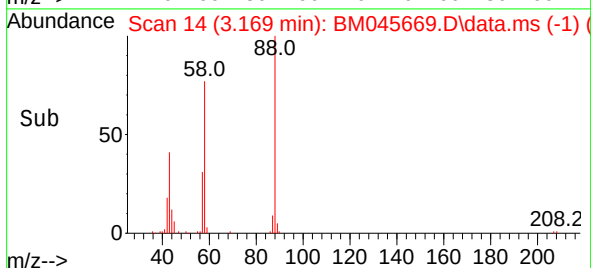
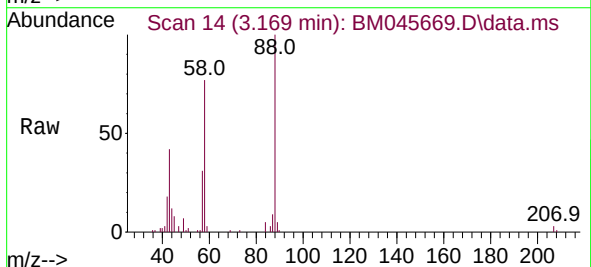


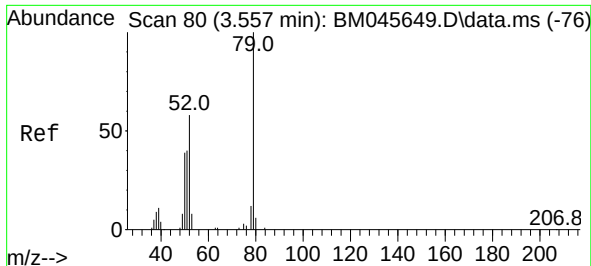
Tgt Ion:152 Resp: 23000
Ion Ratio Lower Upper
152 100
150 150.9 136.3 204.5
115 61.2 46.1 69.1



#2
1,4-Dioxane
Concen: 40.482 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

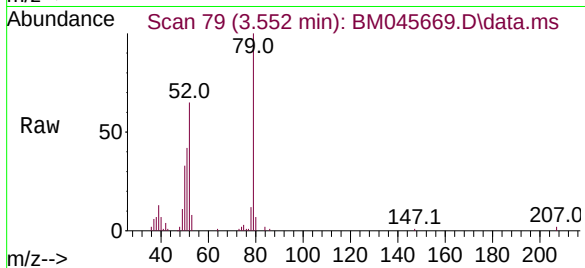
Tgt Ion: 88 Resp: 25304
Ion Ratio Lower Upper
88 100
58 64.1 51.3 76.9
43 41.2 31.8 47.6





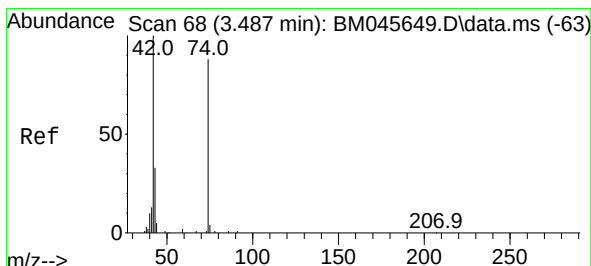
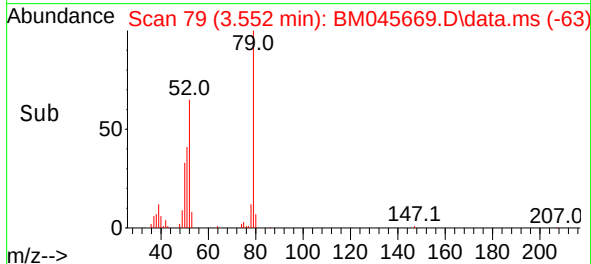
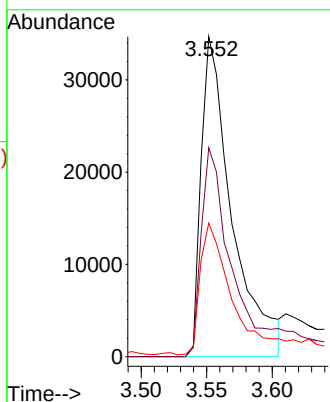
#3
 Pyridine
 Concen: 38.809 ng
 RT: 3.552 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion: 79 Resp: 56649

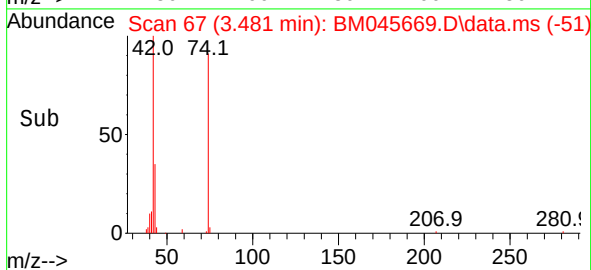
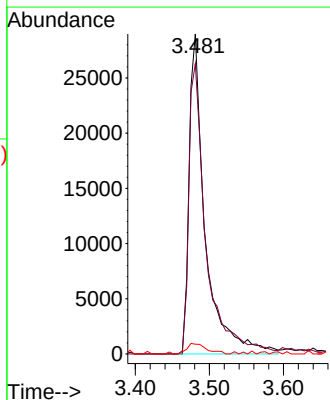
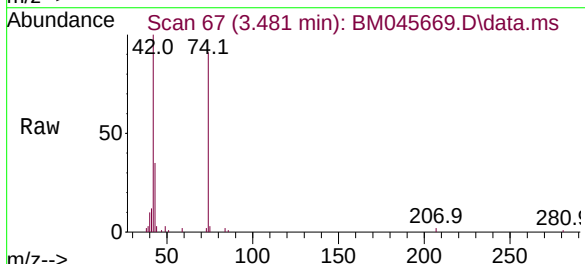
Ion	Ratio	Lower	Upper
79	100		
52	65.3	46.2	69.4
51	41.8	32.7	49.1

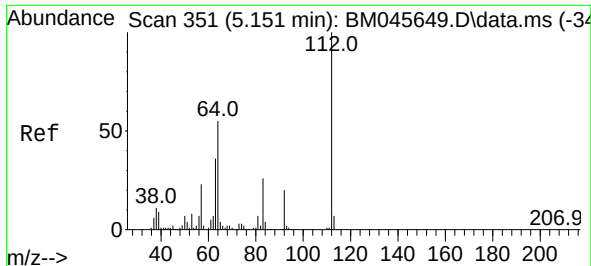


#4
 n-Nitrosodimethylamine
 Concen: 46.300 ng
 RT: 3.481 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

Tgt Ion: 42 Resp: 44016

Ion	Ratio	Lower	Upper
42	100		
74	90.7	70.1	105.1
44	3.1	4.6	7.0

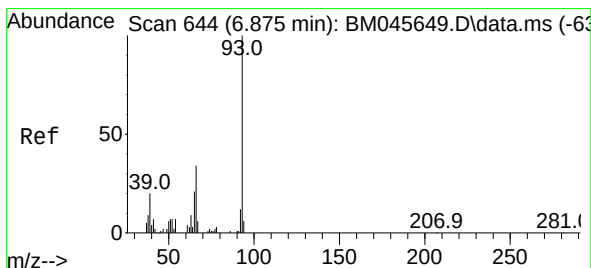
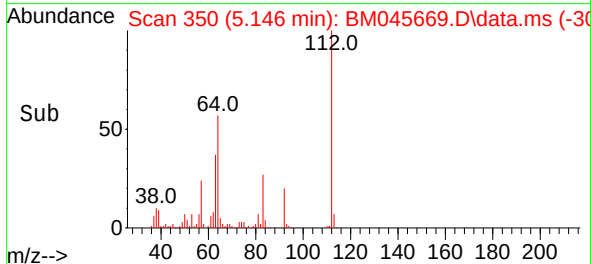
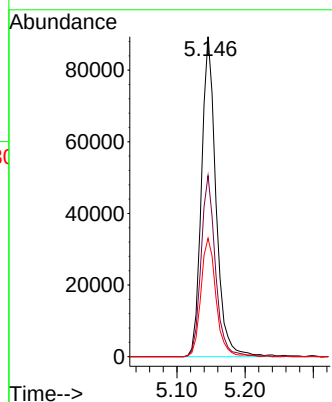
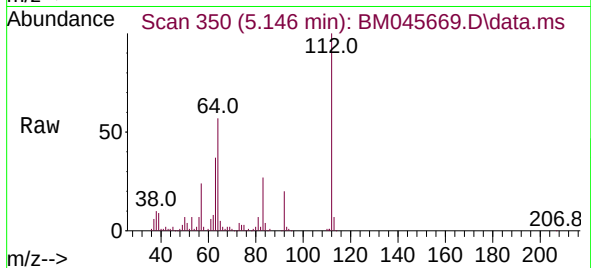




#5
2-Fluorophenol
Concen: 85.554 ng
RT: 5.146 min Scan# 350
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

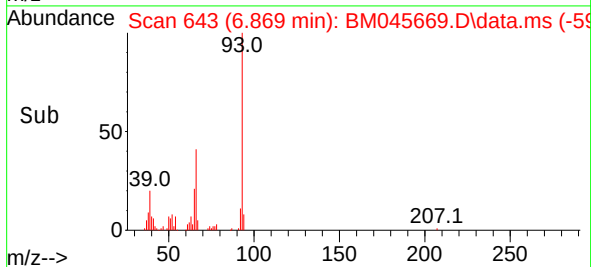
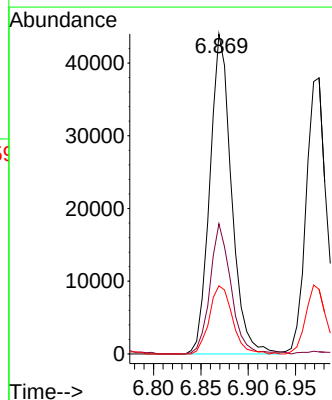
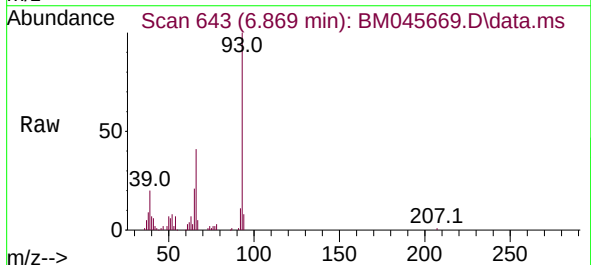
Instrument :
BNA_M
ClientSampleId :

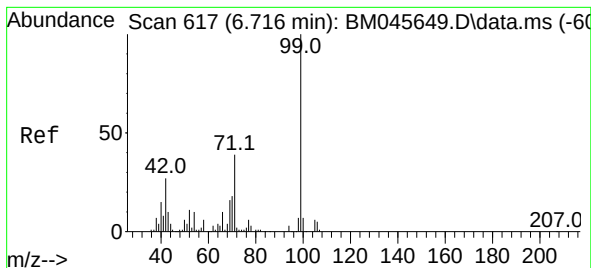
Tgt Ion:112 Resp: 132769
Ion Ratio Lower Upper
112 100
64 56.6 44.1 66.1
63 37.0 29.1 43.7



#6
Aniline
Concen: 41.626 ng
RT: 6.869 min Scan# 643
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion: 93 Resp: 69919
Ion Ratio Lower Upper
93 100
66 40.7 27.5 41.3
65 21.3 16.6 24.8





#7

Phenol-d6

Concen: 86.198 ng

RT: 6.710 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

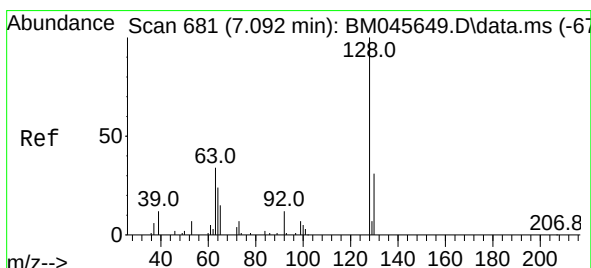
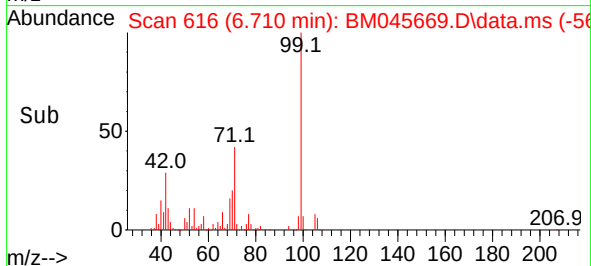
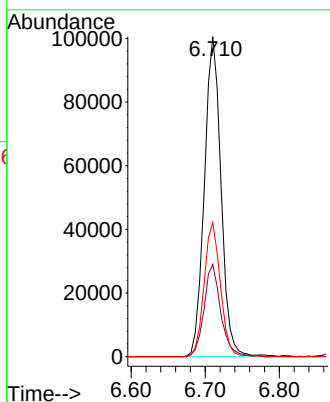
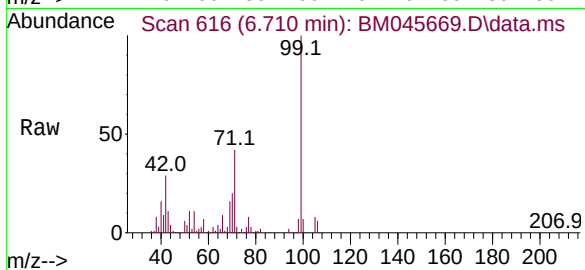
Tgt Ion: 99 Resp: 157128

Ion Ratio Lower Upper

99 100

42 28.9 21.4 32.0

71 41.9 31.4 47.2



#8

2-Chlorophenol

Concen: 42.084 ng

RT: 7.087 min Scan# 680

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

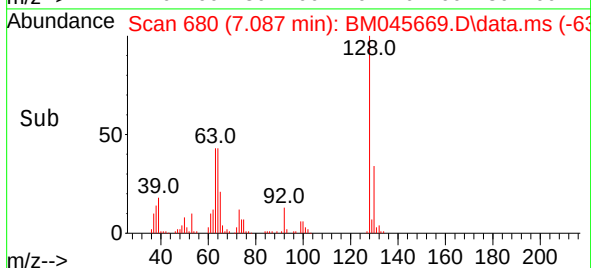
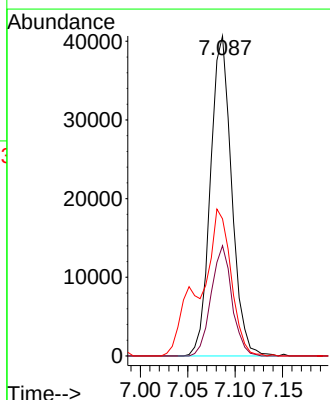
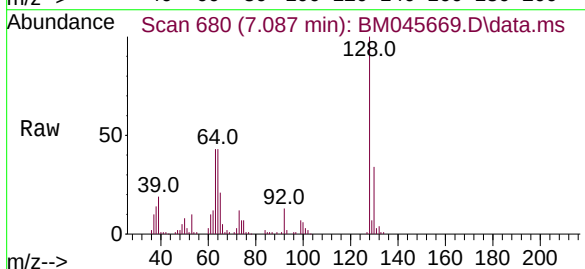
Tgt Ion: 128 Resp: 63281

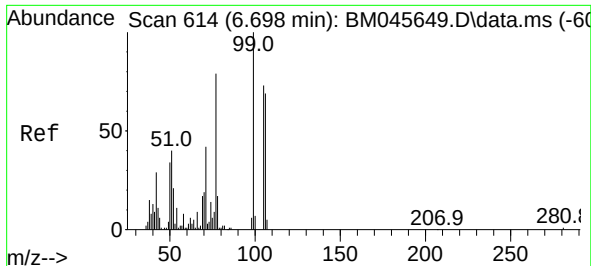
Ion Ratio Lower Upper

128 100

130 34.5 10.8 50.8

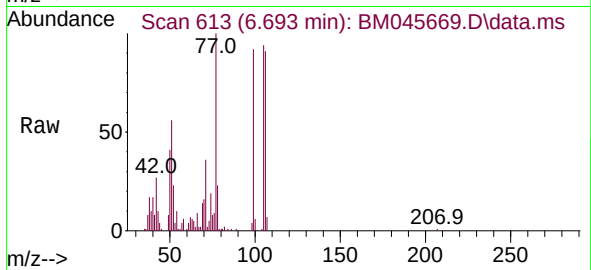
64 42.9 21.3 61.3



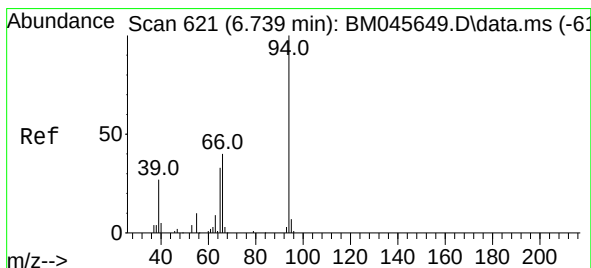
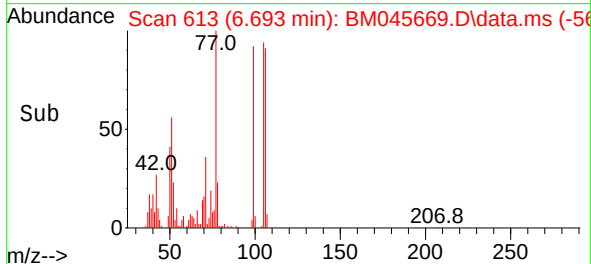
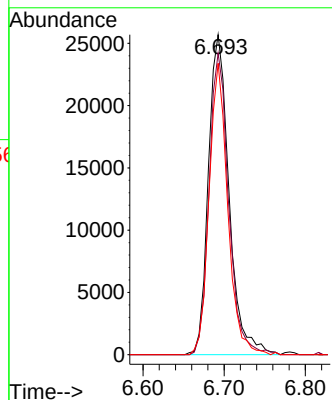


#9
Benzaldehyde
Concen: 40.464 ng
RT: 6.693 min Scan# 614
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :

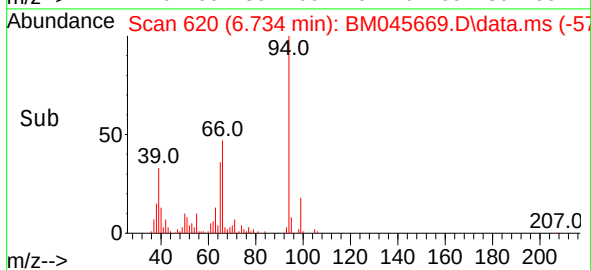
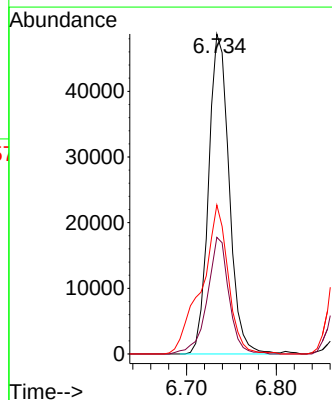
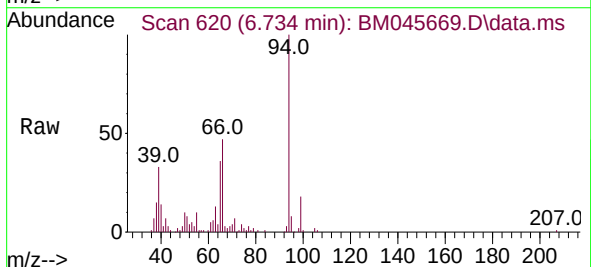


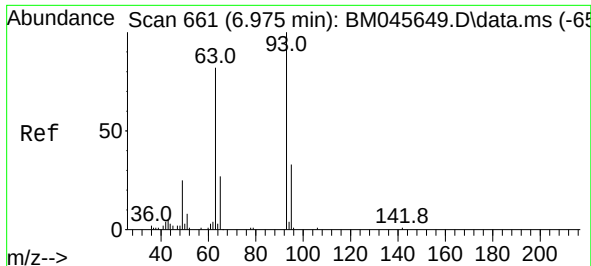
Tgt Ion: 77 Resp: 45444
Ion Ratio Lower Upper
77 100
105 94.2 72.0 112.0
106 91.0 66.7 106.7



#10
Phenol
Concen: 41.849 ng
RT: 6.734 min Scan# 620
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion: 94 Resp: 77349
Ion Ratio Lower Upper
94 100
65 36.5 14.2 54.2
66 46.6 26.4 66.4





#11

bis(2-Chloroethyl)ether

Concen: 41.054 ng

RT: 6.975 min Scan# 661

Delta R.T. 0.000 min

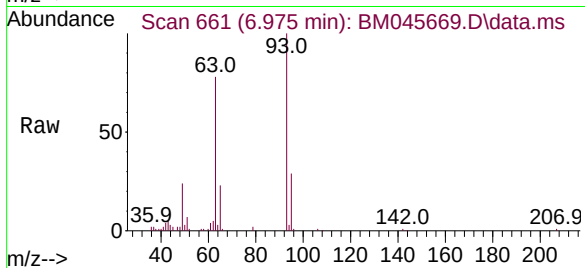
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Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :



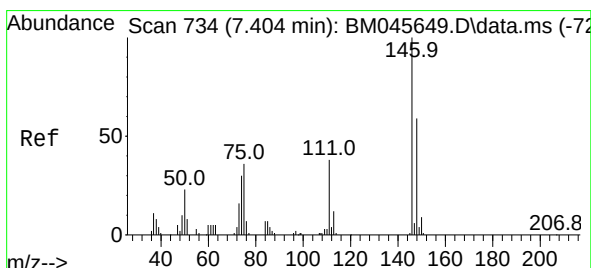
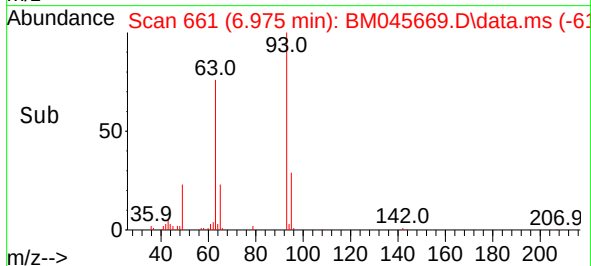
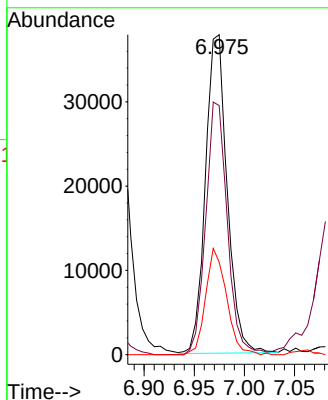
Tgt Ion: 93 Resp: 57223

Ion Ratio Lower Upper

93 100

63 77.9 61.2 101.2

95 28.9 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 41.588 ng

RT: 7.404 min Scan# 734

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

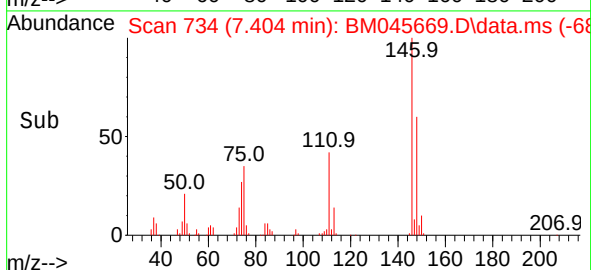
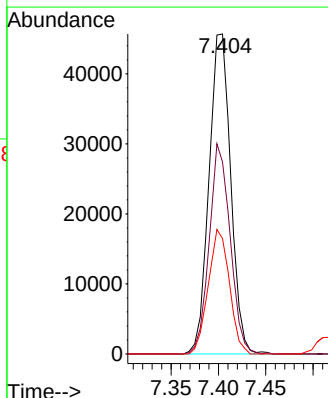
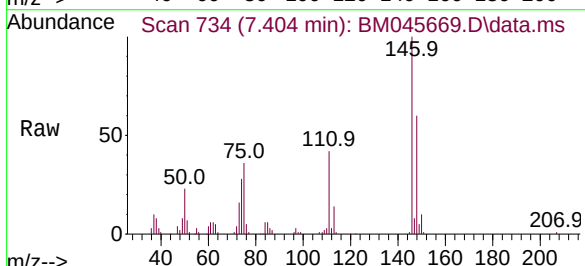
Tgt Ion: 146 Resp: 73016

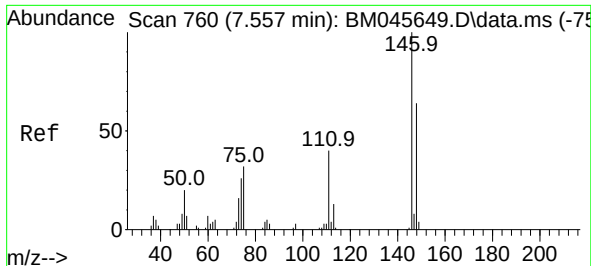
Ion Ratio Lower Upper

146 100

148 60.0 47.2 70.8

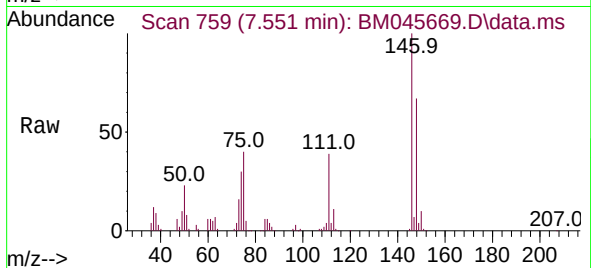
75 36.1 28.6 42.8



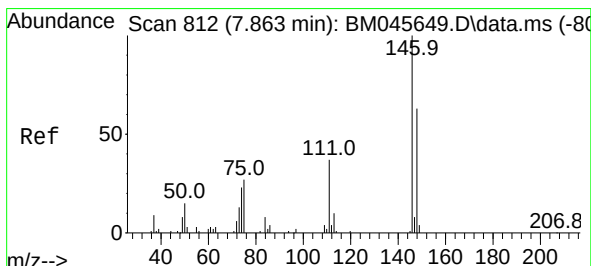
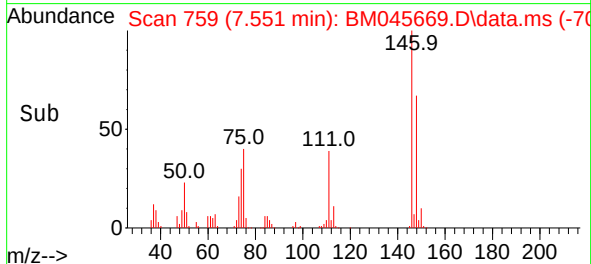
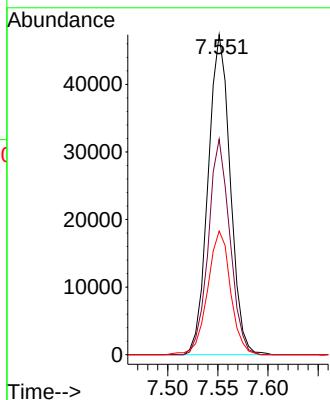


#13
1,4-Dichlorobenzene
Concen: 41.116 ng
RT: 7.551 min Scan# 74
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :

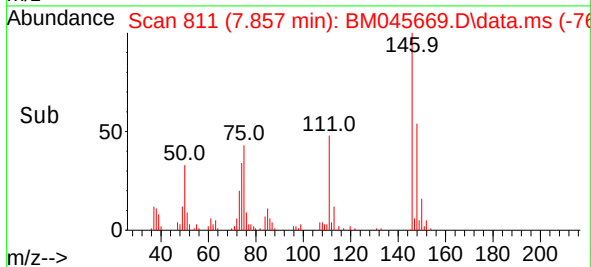
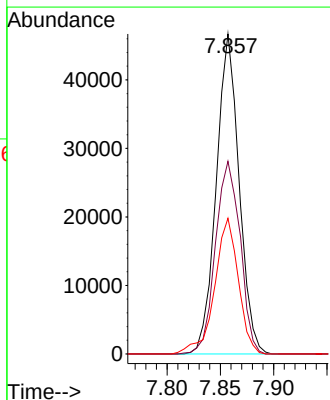
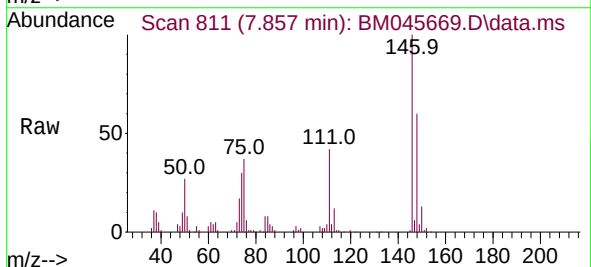


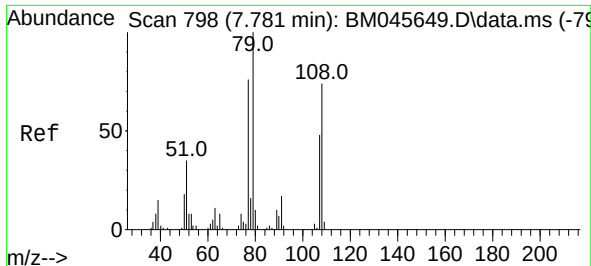
Tgt Ion:146 Resp: 72743
Ion Ratio Lower Upper
146 100
148 67.3 51.0 76.4
111 38.6 32.7 49.1



#14
1,2-Dichlorobenzene
Concen: 40.988 ng
RT: 7.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:146 Resp: 69521
Ion Ratio Lower Upper
146 100
148 60.2 50.5 75.7
111 42.4 30.1 45.1

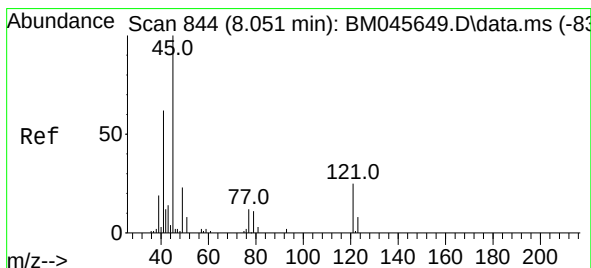
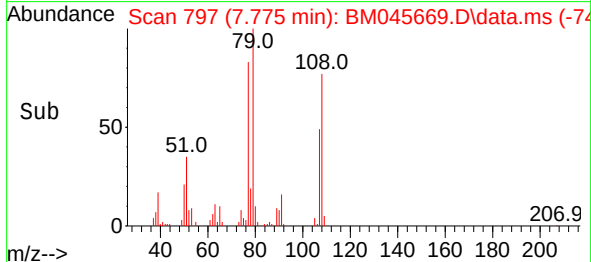
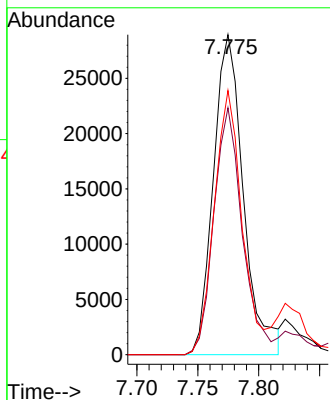
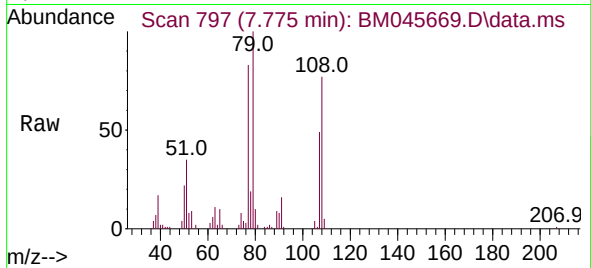




#15
Benzyl Alcohol
Concen: 41.703 ng
RT: 7.775 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

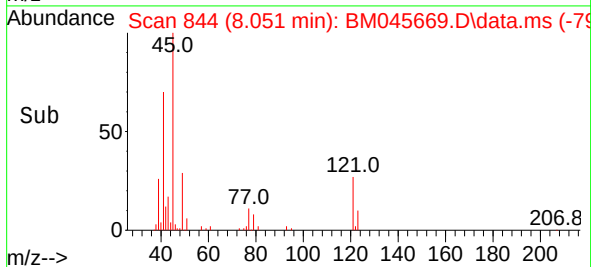
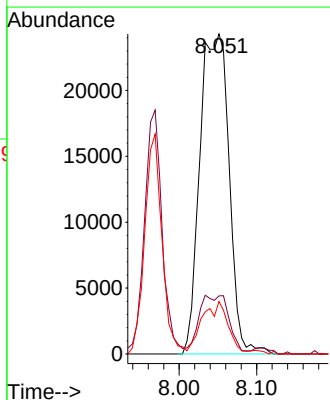
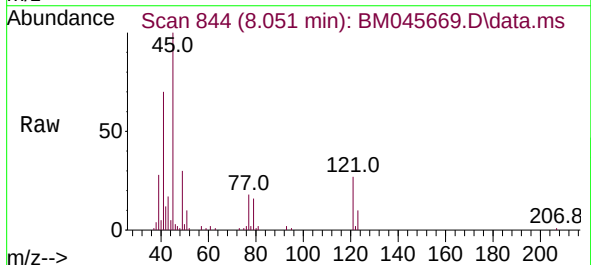
Instrument :
BNA_M
ClientSampleId :

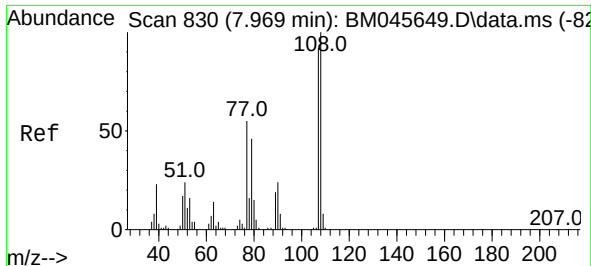
Tgt Ion: 79 Resp: 49606
Ion Ratio Lower Upper
79 100
108 77.1 59.3 88.9
77 82.6 60.5 90.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.083 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

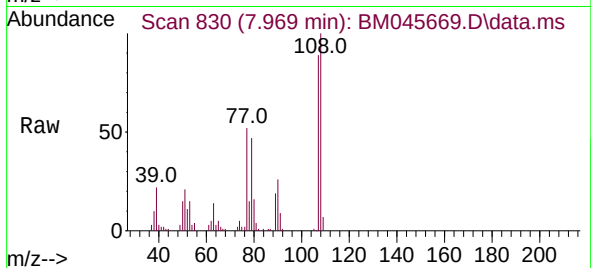
Tgt Ion: 45 Resp: 63424
Ion Ratio Lower Upper
45 100
77 18.2 0.0 36.5
79 16.4 0.0 35.9



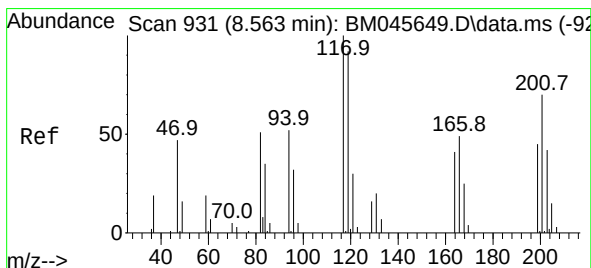
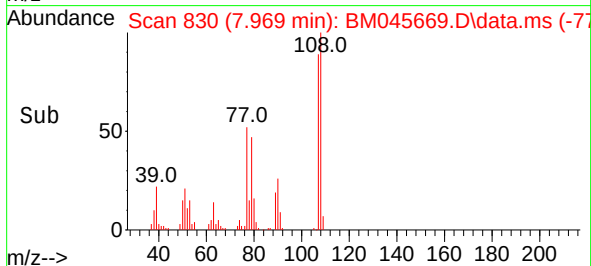
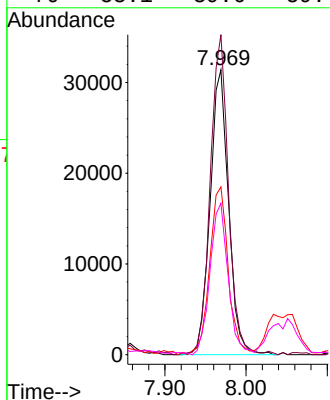


#17
2-Methylphenol
Concen: 41.469 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :

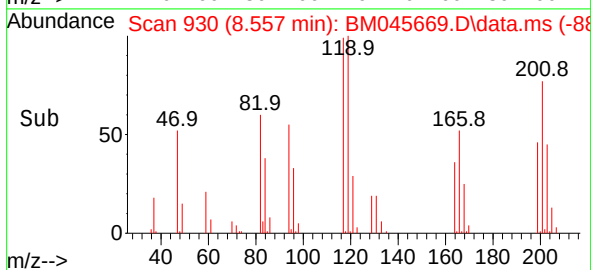
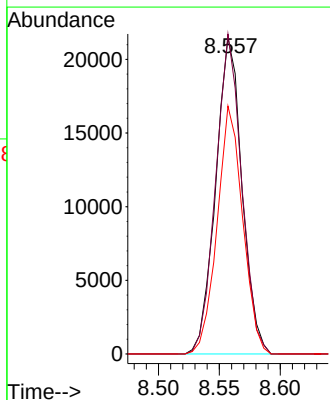
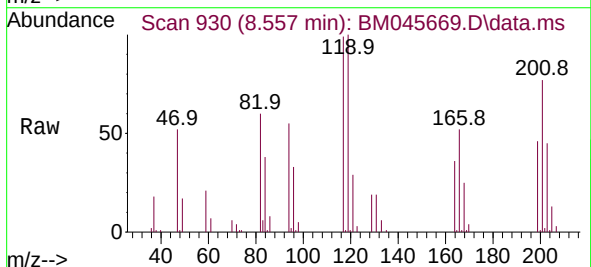


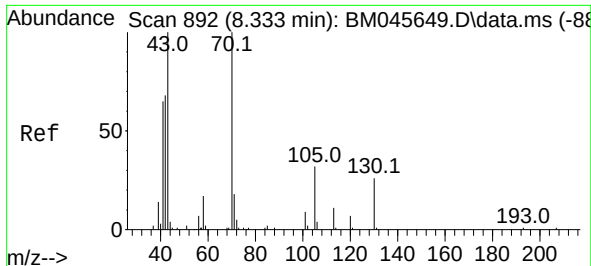
Tgt Ion:	107	Resp:	49663
Ion	Ratio	Lower	Upper
107	100		
108	112.3	88.0	132.0
77	58.9	48.0	72.0
79	53.1	39.6	59.4



#18
Hexachloroethane
Concen: 41.493 ng
RT: 8.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:	117	Resp:	32320
Ion	Ratio	Lower	Upper
117	100		
119	101.2	73.6	110.4
201	78.4	56.8	85.2

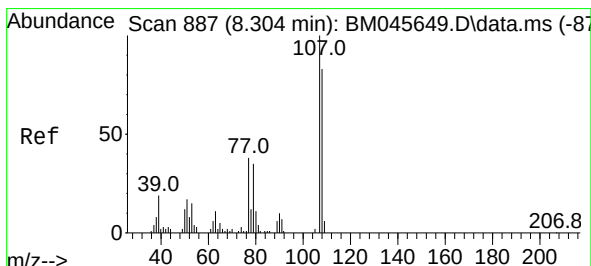
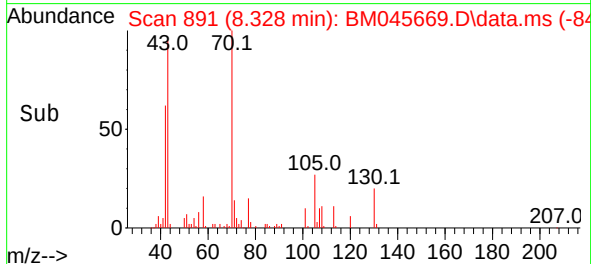
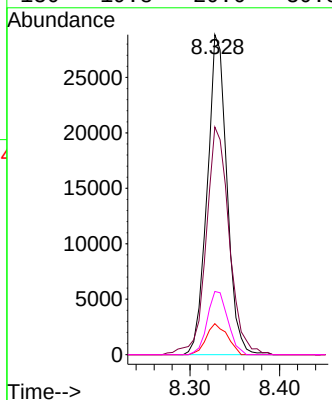
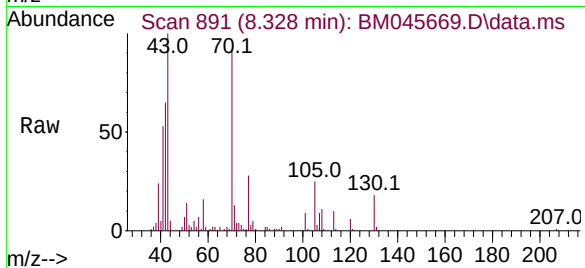




#19
n-Nitroso-di-n-propylamine
Concen: 42.408 ng
RT: 8.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

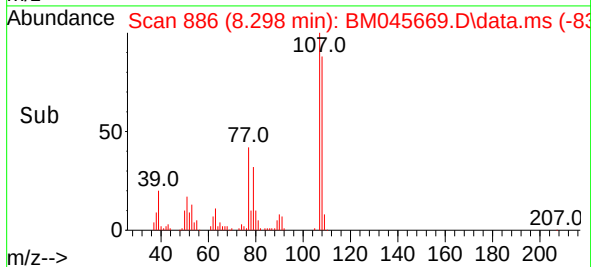
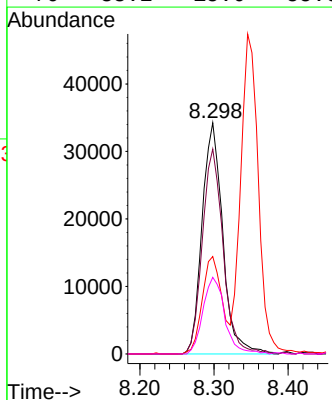
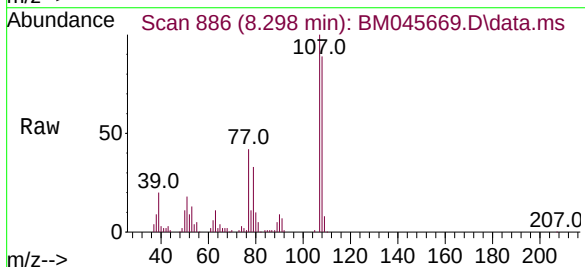
Instrument :
BNA_M
ClientSampleId :

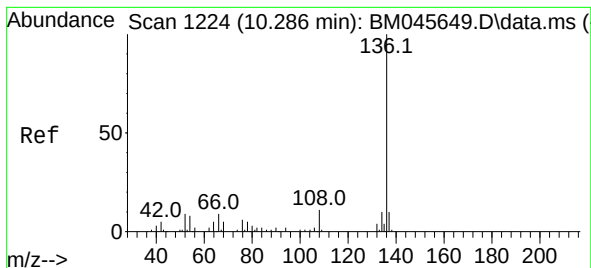
Tgt Ion: 70 Resp: 44081
Ion Ratio Lower Upper
70 100
42 71.1 56.2 84.4
101 9.7 7.3 10.9
130 19.8 20.6 30.8#



#20
3+4-Methylphenols
Concen: 42.185 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:107 Resp: 66298
Ion Ratio Lower Upper
107 100
108 88.7 63.4 103.4
77 42.2 17.6 57.6
79 33.2 15.0 55.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.281 min Scan# 11

Delta R.T. -0.005 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:136 Resp: 87781

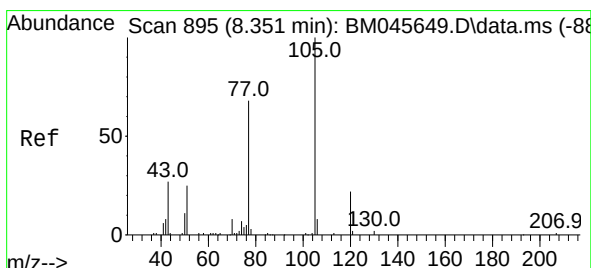
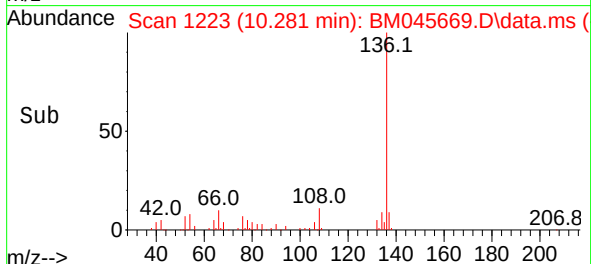
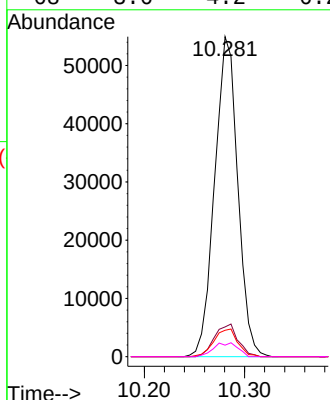
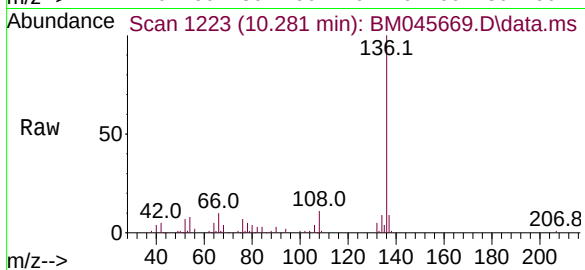
Ion Ratio Lower Upper

136 100

137 9.3 7.8 11.6

54 8.3 6.6 9.8

68 3.6 4.2 6.2#



#22

Acetophenone

Concen: 41.147 ng

RT: 8.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Tgt Ion:105 Resp: 90233

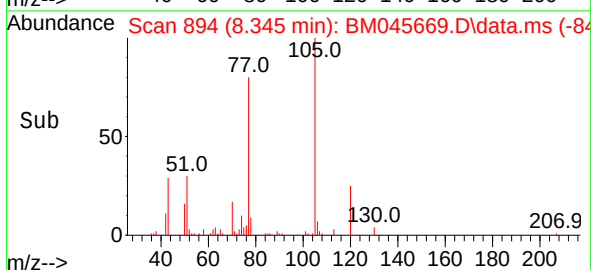
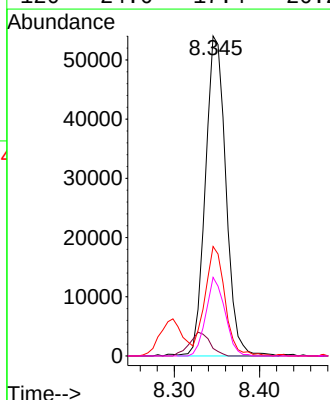
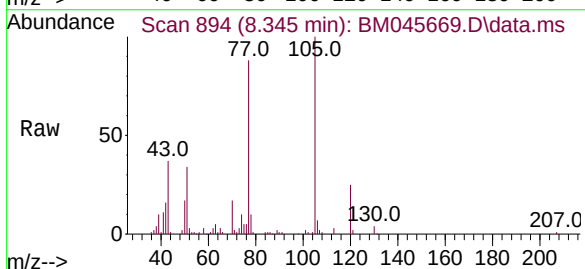
Ion Ratio Lower Upper

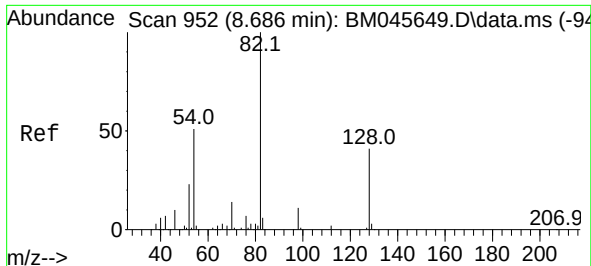
105 100

71 2.3 1.8 2.8

51 34.2 26.3 39.5

120 24.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 85.445 ng

RT: 8.681 min Scan# 951

Delta R.T. -0.006 min

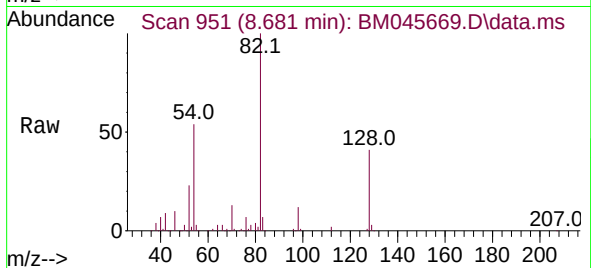
Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :



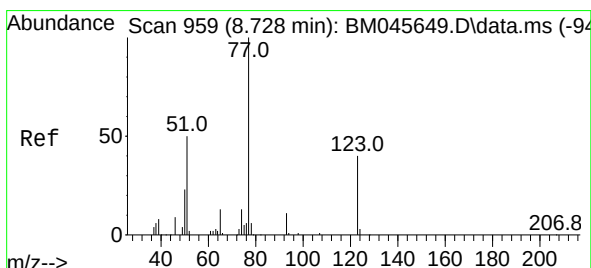
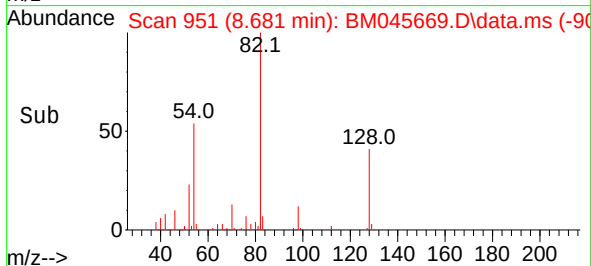
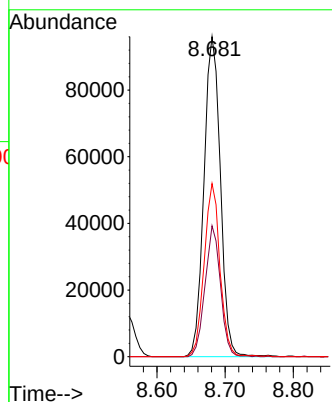
Tgt Ion: 82 Resp: 161410

Ion Ratio Lower Upper

82 100

128 40.9 32.7 49.1

54 54.1 40.5 60.7



#24

Nitrobenzene

Concen: 41.119 ng

RT: 8.722 min Scan# 958

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

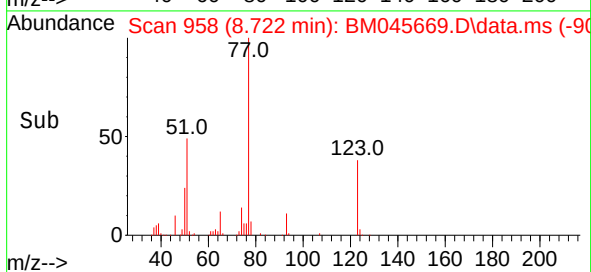
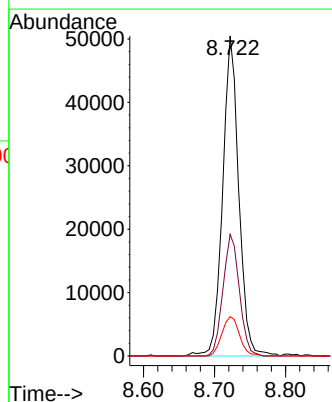
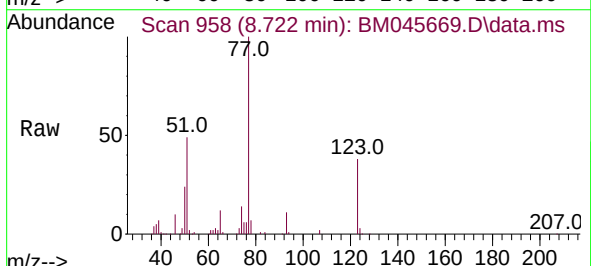
Tgt Ion: 77 Resp: 79251

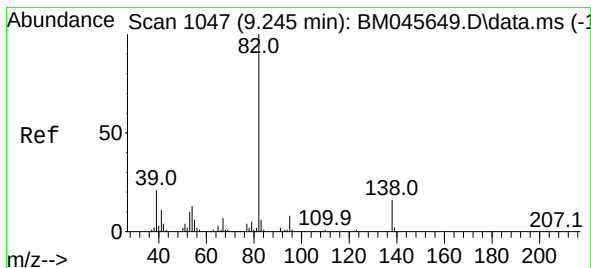
Ion Ratio Lower Upper

77 100

123 38.0 31.7 47.5

65 12.3 10.3 15.5





#25

Isophorone

Concen: 41.009 ng

RT: 9.239 min Scan# 1046

Delta R.T. -0.006 min

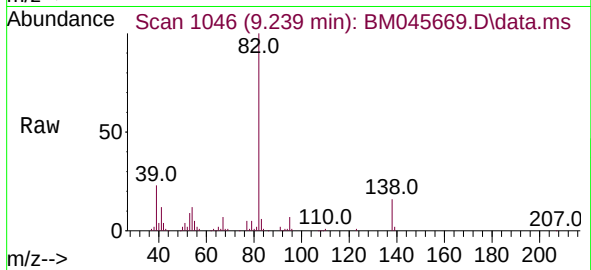
Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :



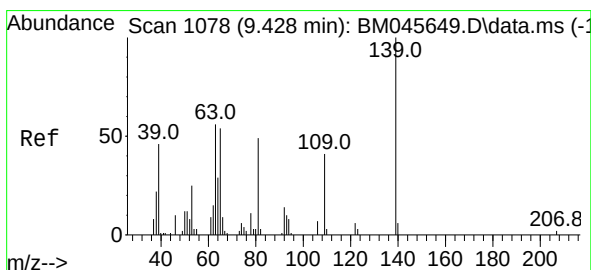
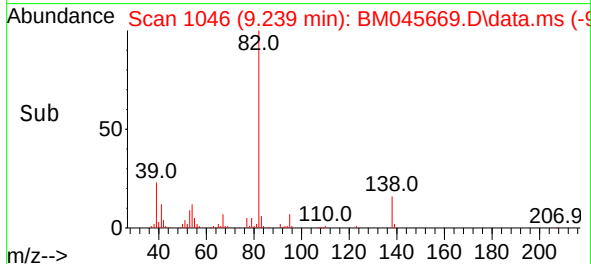
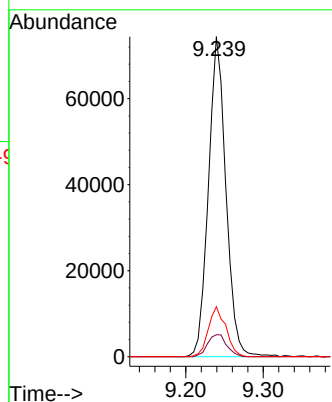
Tgt Ion: 82 Resp: 116626

Ion Ratio Lower Upper

82 100

95 6.9 6.2 9.2

138 15.6 12.8 19.2



#26

2-Nitrophenol

Concen: 38.670 ng

RT: 9.422 min Scan# 1077

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

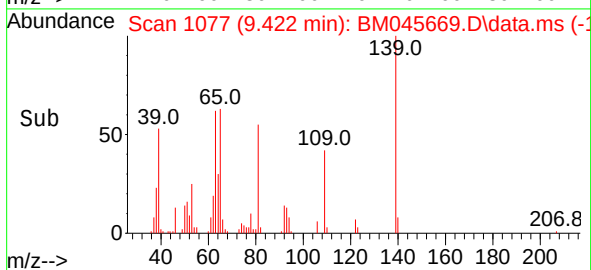
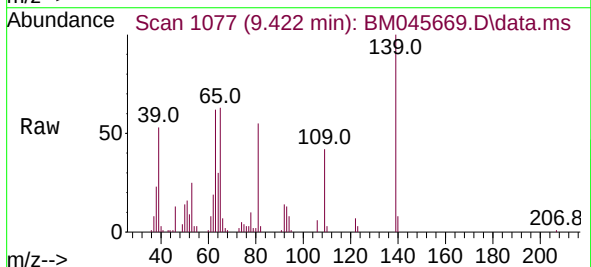
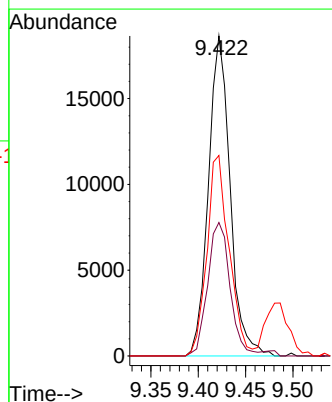
Tgt Ion:139 Resp: 29742

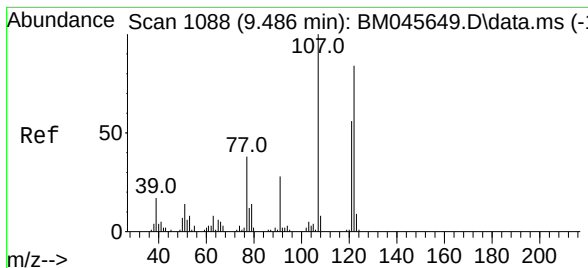
Ion Ratio Lower Upper

139 100

109 41.7 32.7 49.1

65 62.7 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 41.368 ng

RT: 9.481 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BM045669.D

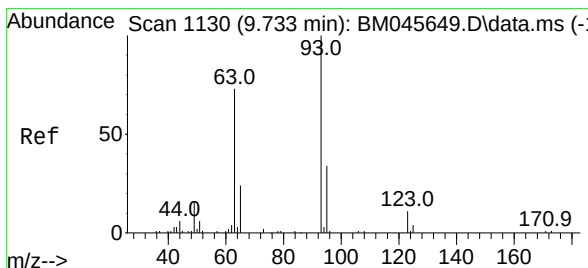
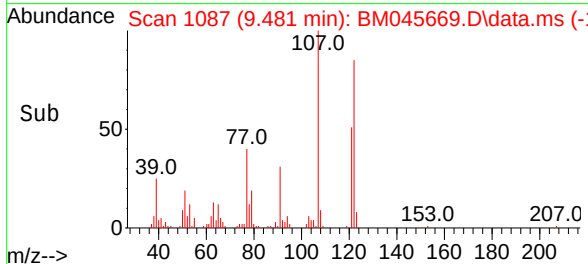
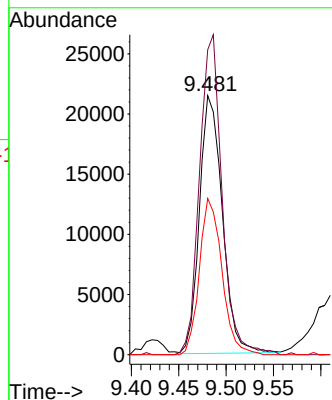
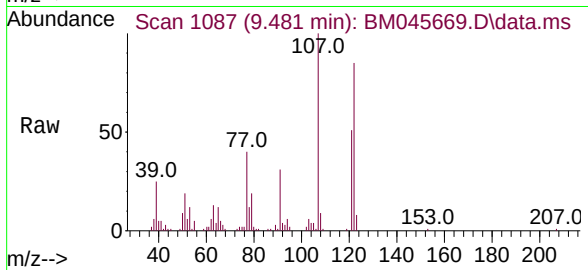
Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	122	Resp:	36186
Ion	Ratio	Lower	Upper
122	100		
107	117.7	95.5	143.3
121	60.3	53.1	79.7



#28

bis(2-Chloroethoxy)methane

Concen: 41.389 ng

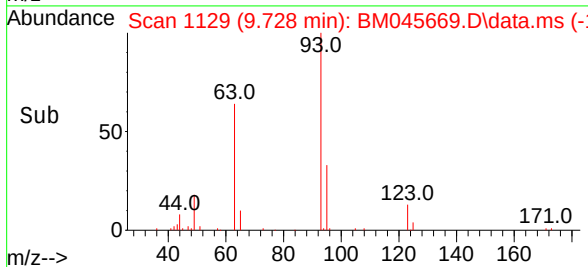
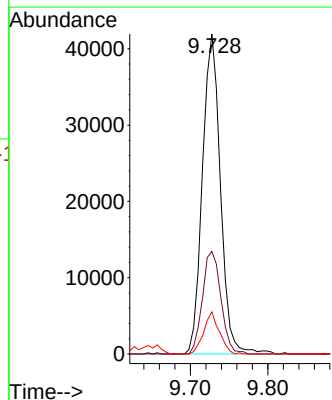
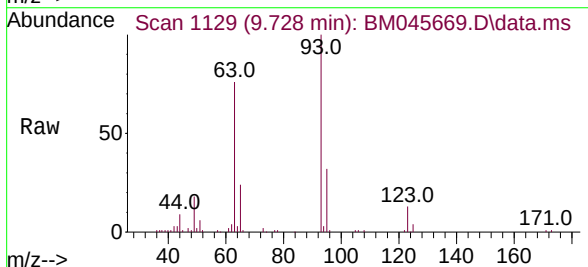
RT: 9.728 min Scan# 1129

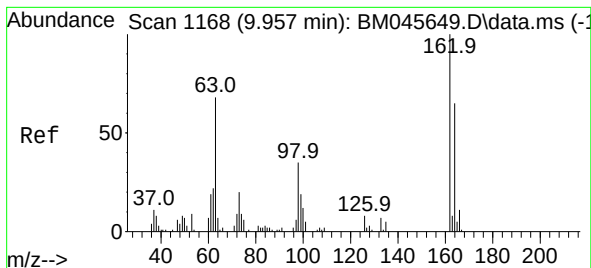
Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Tgt Ion:	93	Resp:	67763
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.8	40.2
123	13.1	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 42.431 ng

RT: 9.951 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BM045669.D

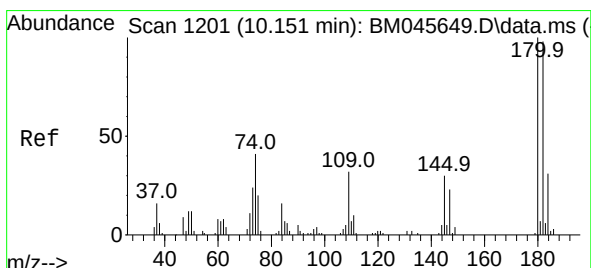
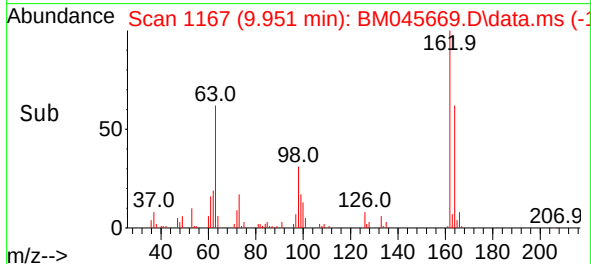
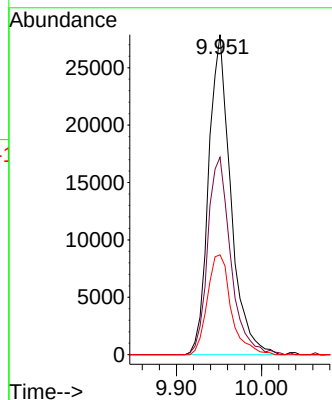
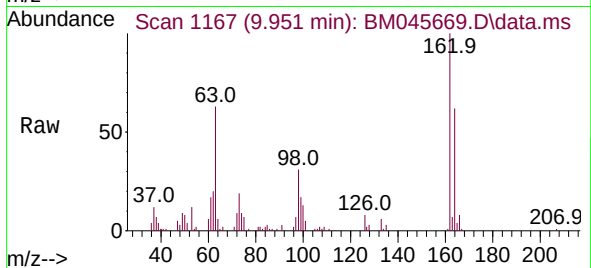
Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:162	Resp:	50177
Ion Ratio	Lower	Upper
162	100	
164	61.7	44.8 84.8
98	31.2	15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 39.994 ng

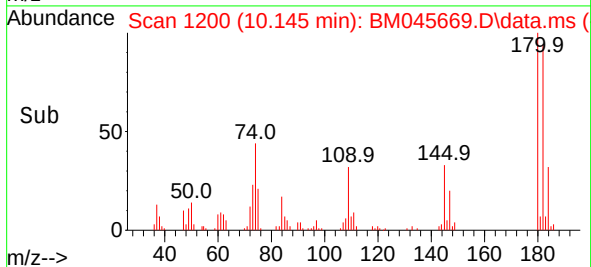
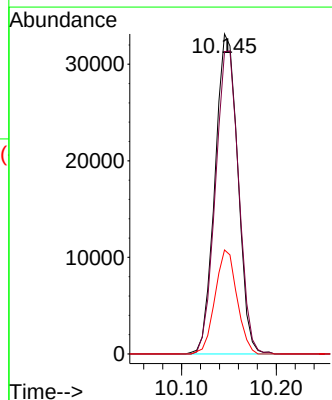
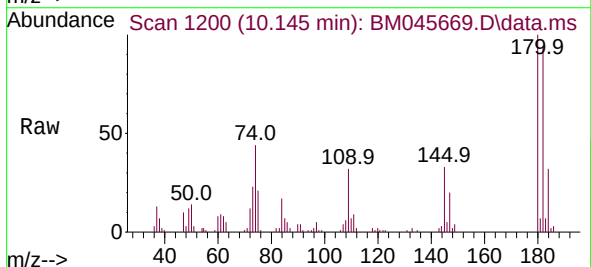
RT: 10.145 min Scan# 1200

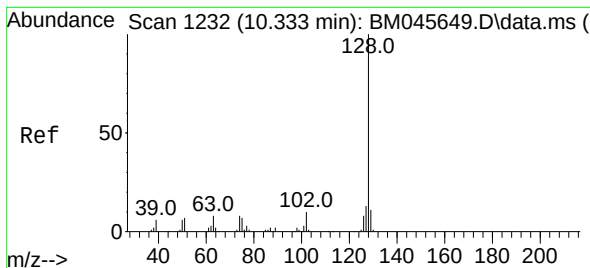
Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Tgt Ion:180	Resp:	55569
Ion Ratio	Lower	Upper
180	100	
182	94.5	78.6 117.8
145	32.5	24.4 36.6





#31

Naphthalene

Concen: 39.710 ng

RT: 10.333 min Scan# 1117

Delta R.T. 0.000 min

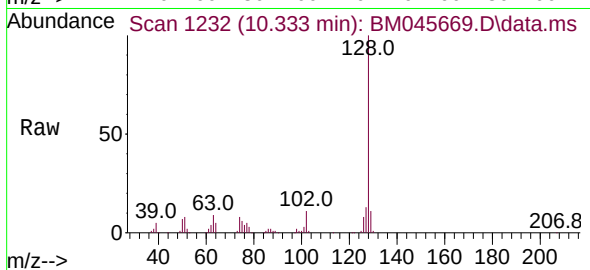
Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :



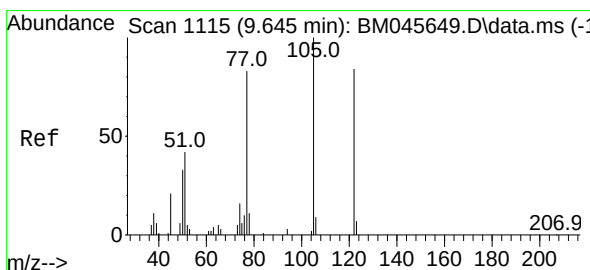
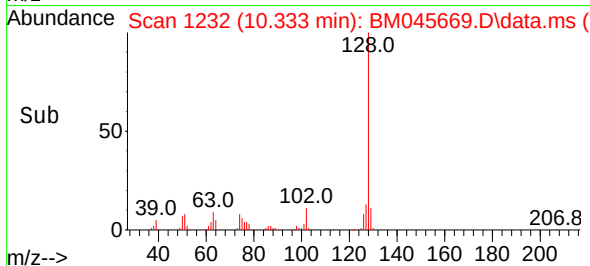
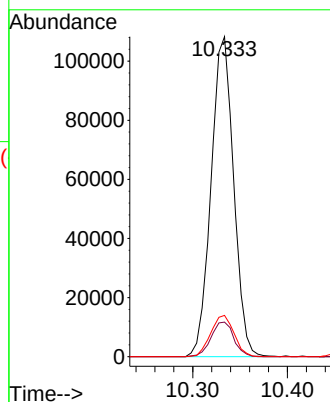
Tgt Ion:128 Resp: 179056

Ion Ratio Lower Upper

128 100

129 10.8 9.1 13.7

127 12.9 10.2 15.4



#32

Benzoic acid

Concen: 37.415 ng

RT: 9.657 min Scan# 1117

Delta R.T. 0.012 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

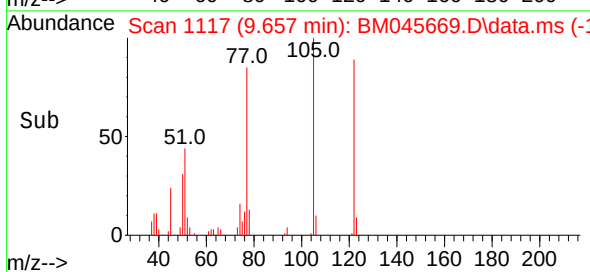
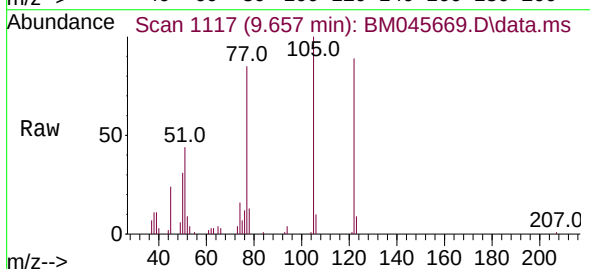
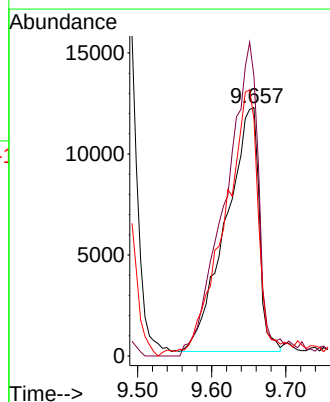
Tgt Ion:122 Resp: 37558

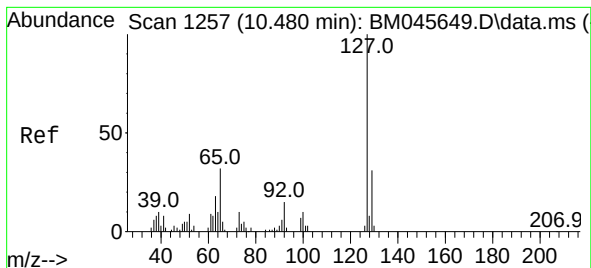
Ion Ratio Lower Upper

122 100

105 112.6 97.5 137.5

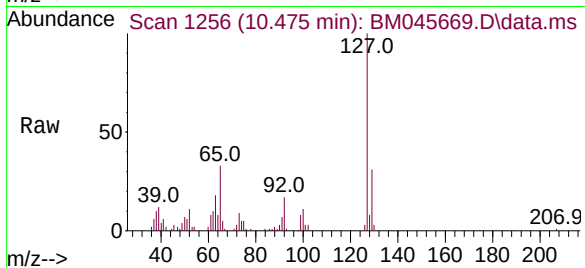
77 95.4 80.0 120.0



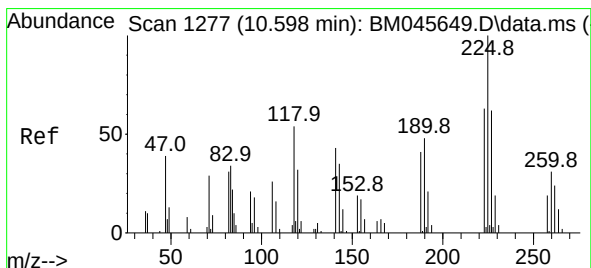
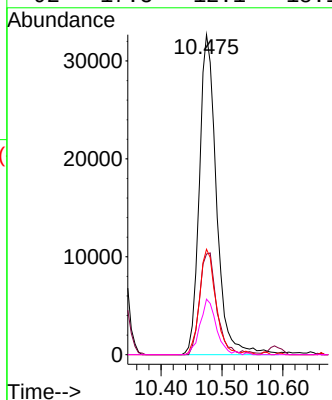
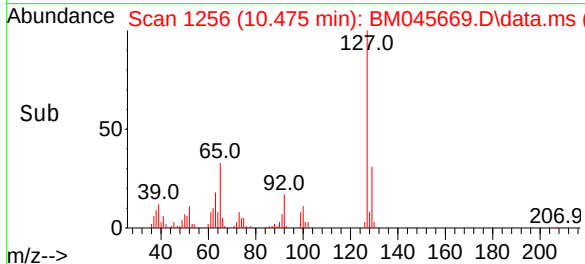


#33
4-Chloroaniline
Concen: 41.719 ng
RT: 10.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

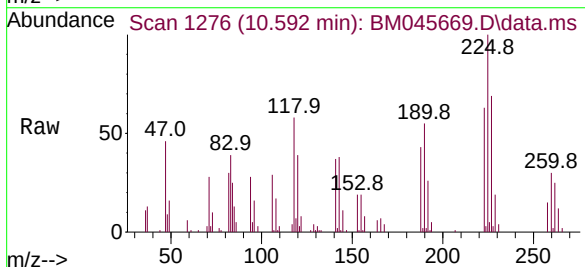
Instrument :
BNA_M
ClientSampleId :



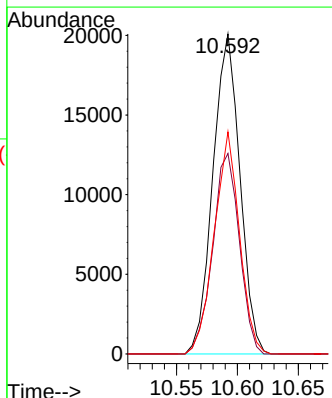
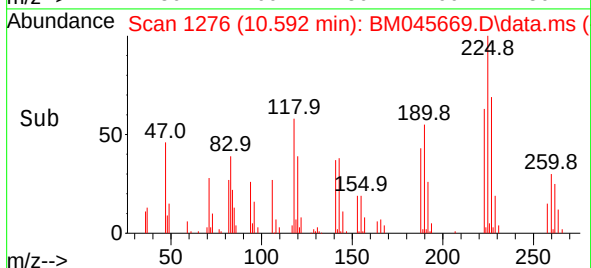
Tgt Ion:	127	Resp:	64025
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.0	37.4
65	32.9	25.7	38.5
92	17.3	12.1	18.1

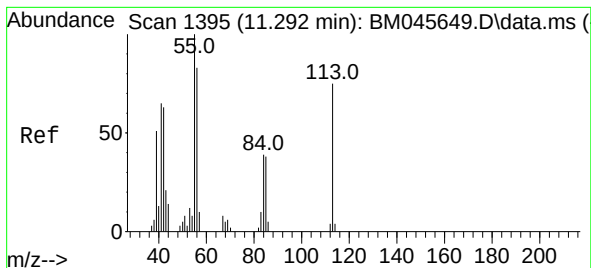


#34
Hexachlorobutadiene
Concen: 39.875 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



Tgt Ion:	225	Resp:	31008
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.2	75.4
227	69.2	52.1	78.1





#35

Caprolactam

Concen: 37.316 ng

RT: 11.286 min Scan# 14096

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

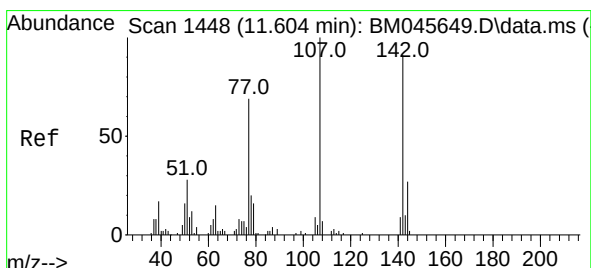
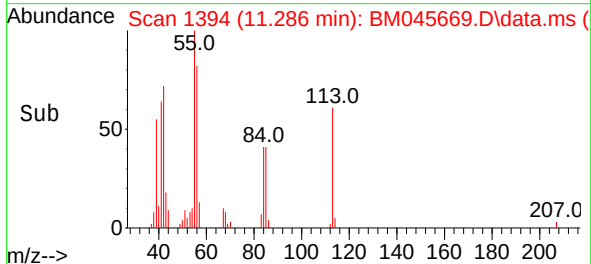
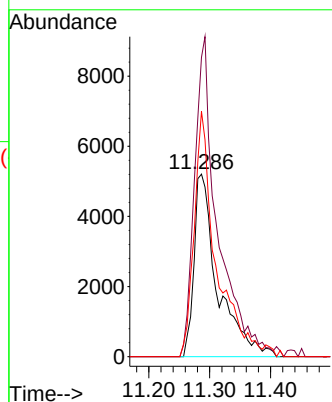
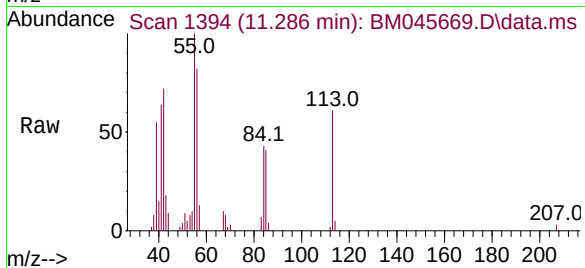
Tgt Ion:113 Resp: 14096

Ion Ratio Lower Upper

113 100

55 164.0 113.7 153.7#

56 134.4 91.6 131.6#



#36

4-Chloro-3-methylphenol

Concen: 39.404 ng

RT: 11.598 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

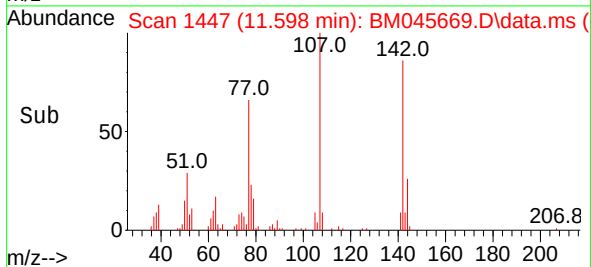
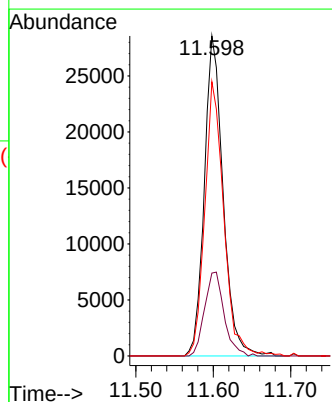
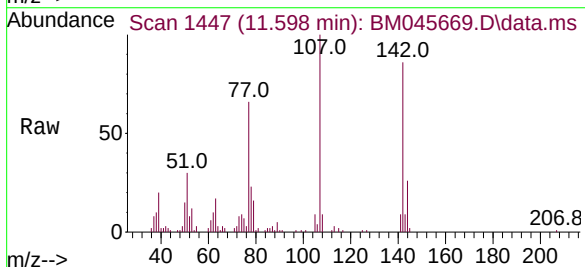
Tgt Ion:107 Resp: 48100

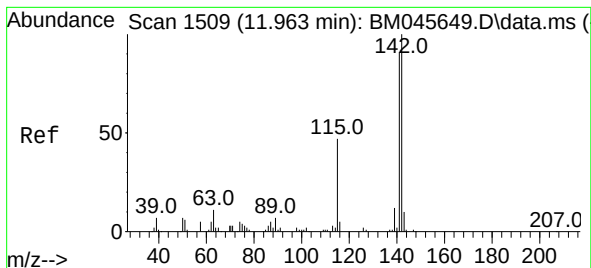
Ion Ratio Lower Upper

107 100

144 25.9 21.2 31.8

142 85.7 73.0 109.4





#37

2-Methylnaphthalene

Concen: 40.173 ng

RT: 11.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

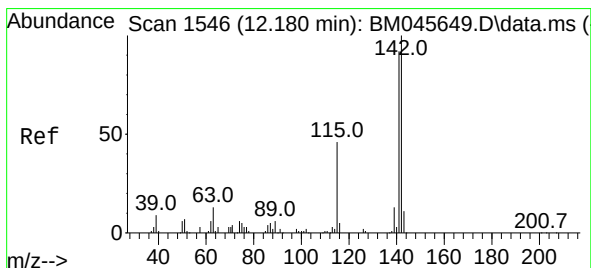
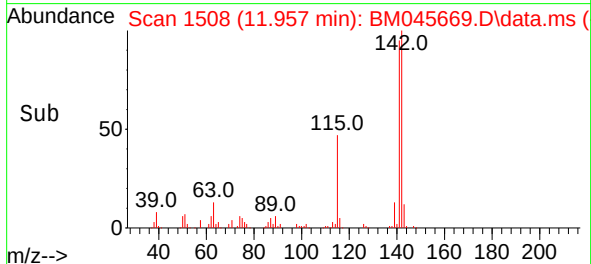
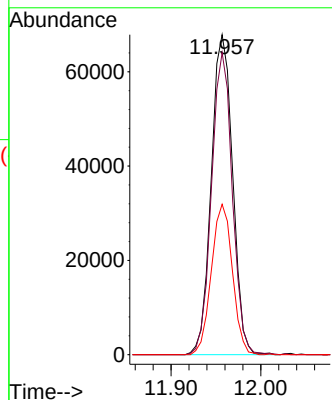
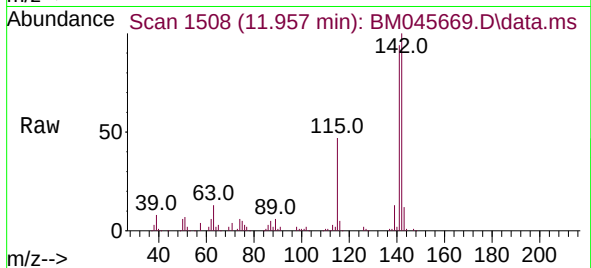
Tgt Ion:142 Resp: 112123

Ion Ratio Lower Upper

142 100

141 94.4 73.0 109.4

115 47.0 37.4 56.2



#38

1-Methylnaphthalene

Concen: 38.721 ng

RT: 12.180 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

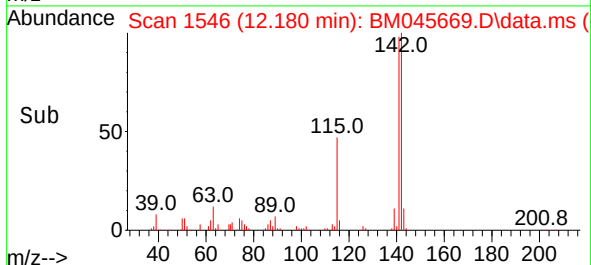
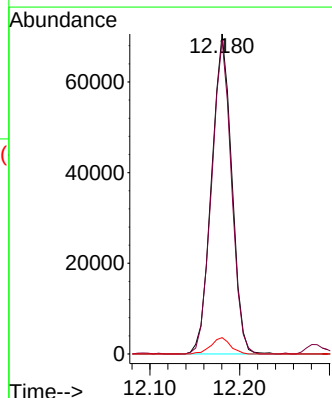
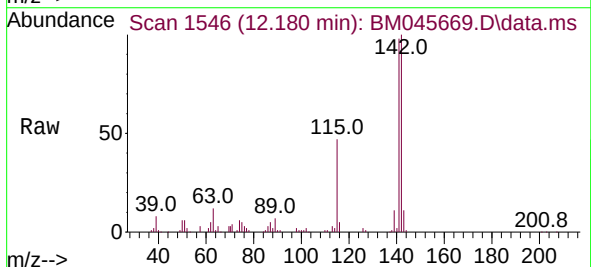
Tgt Ion:142 Resp: 110069

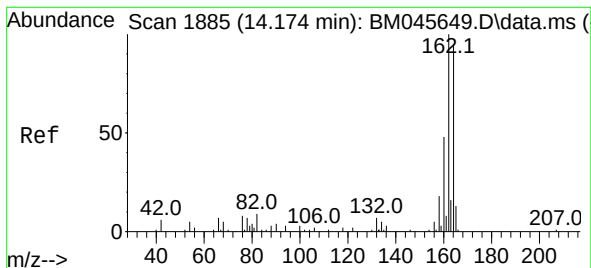
Ion Ratio Lower Upper

142 100

141 98.0 74.1 111.1

116 5.1 3.7 5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.174 min Scan# 11

Delta R.T. 0.000 min

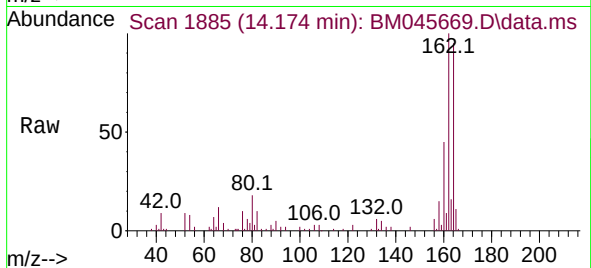
Lab File: BM045669.D

Acq: 02 May 2024 14:04

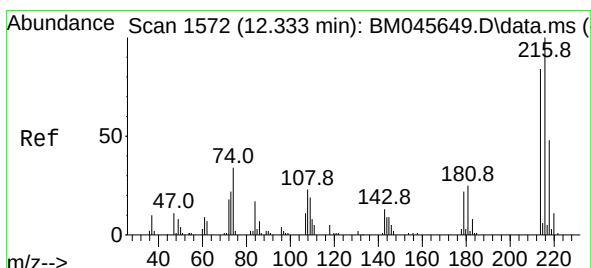
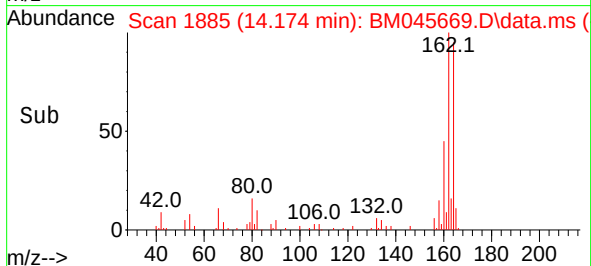
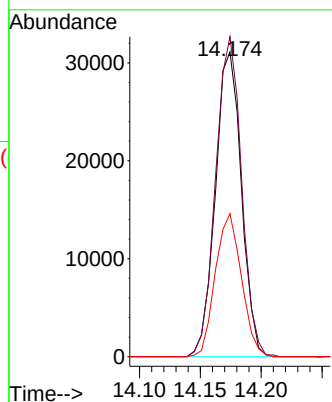
Instrument :

BNA_M

ClientSampleId :



Tgt Ion:164	Resp:	46164
Ion	Ratio	Lower Upper
164	100	
162	105.0	83.8 125.8
160	46.9	40.6 61.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.616 ng

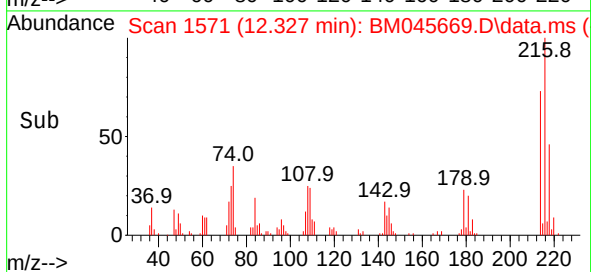
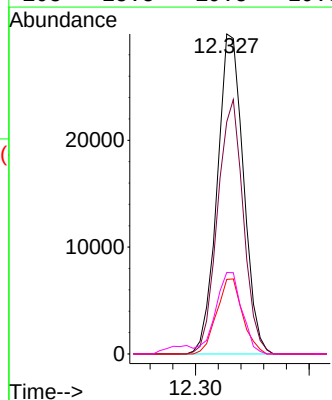
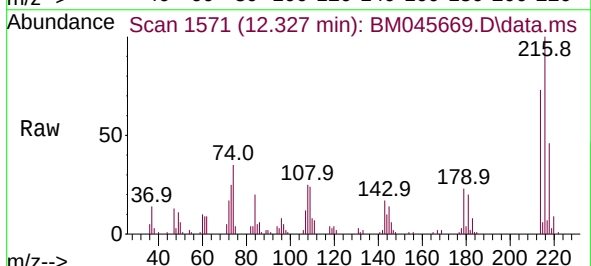
RT: 12.327 min Scan# 1571

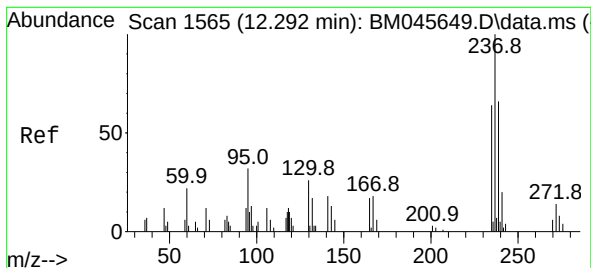
Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Tgt Ion:216	Resp:	48026
Ion	Ratio	Lower Upper
216	100	
214	77.8	63.0 94.6
179	23.1	17.5 26.3
108	25.5	19.5 29.3





#41

Hexachlorocyclopentadiene

Concen: 39.164 ng

RT: 12.286 min Scan# 1564

Delta R.T. -0.006 min

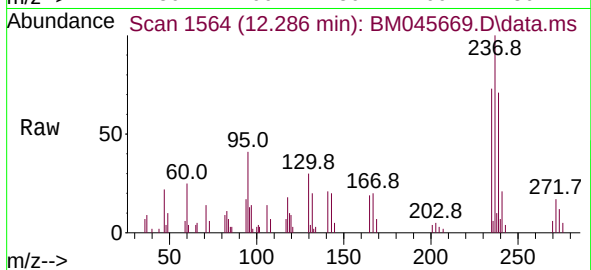
Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :



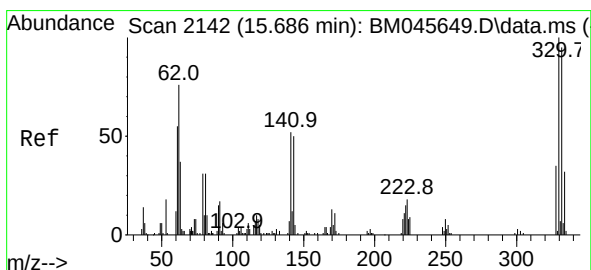
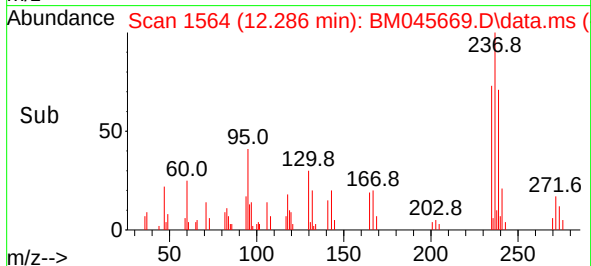
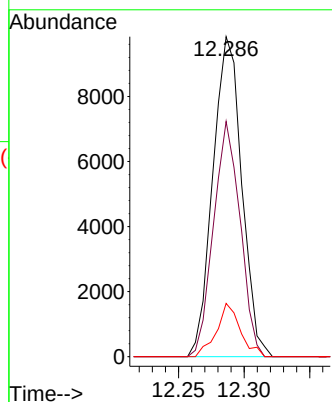
Tgt Ion:237 Resp: 15057

Ion Ratio Lower Upper

237 100

235 73.5 43.8 83.8

272 16.7 0.0 34.4



#42

2,4,6-Tribromophenol

Concen: 79.723 ng

RT: 15.686 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

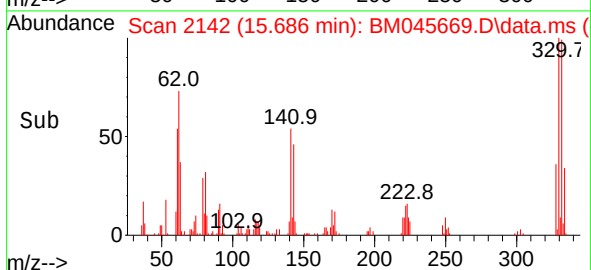
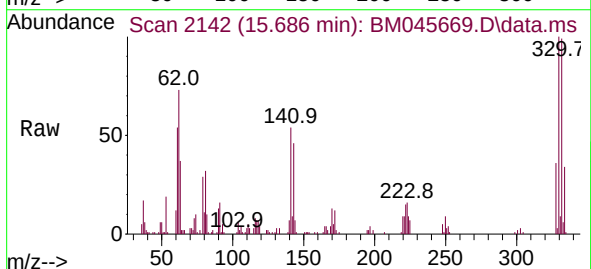
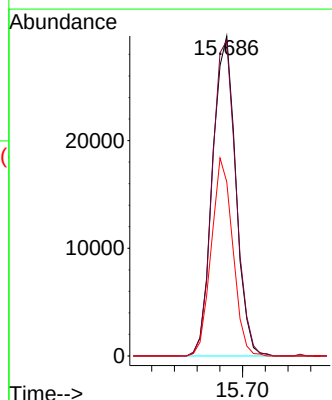
Tgt Ion:330 Resp: 42239

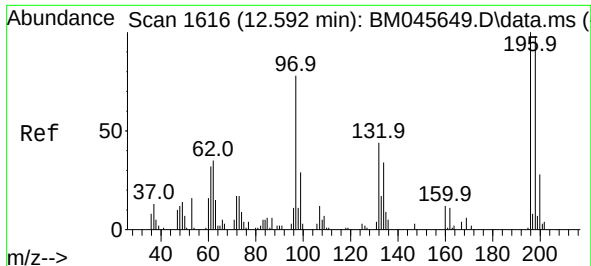
Ion Ratio Lower Upper

330 100

332 100.3 77.0 115.4

141 57.0 42.8 64.2





#43

2,4,6-Trichlorophenol

Concen: 42.186 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

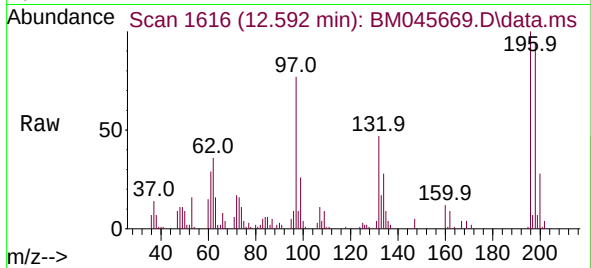
Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :



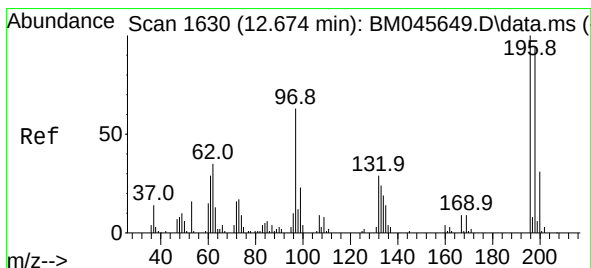
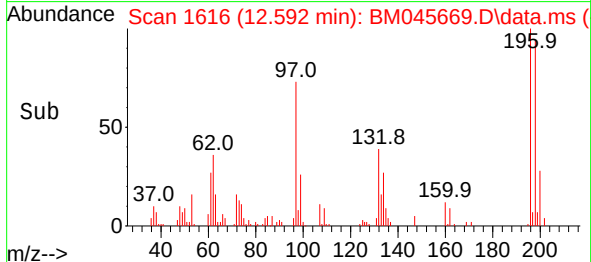
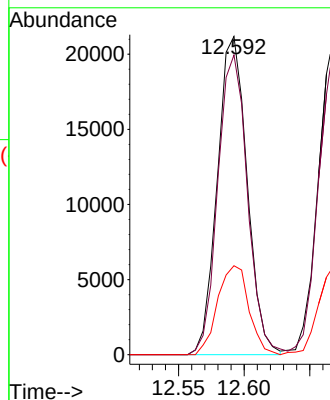
Tgt Ion:196 Resp: 33365

Ion Ratio Lower Upper

196 100

198 94.1 78.1 117.1

200 27.9 22.5 33.7



#44

2,4,5-Trichlorophenol

Concen: 41.901 ng

RT: 12.669 min Scan# 1629

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Tgt Ion:196 Resp: 37643

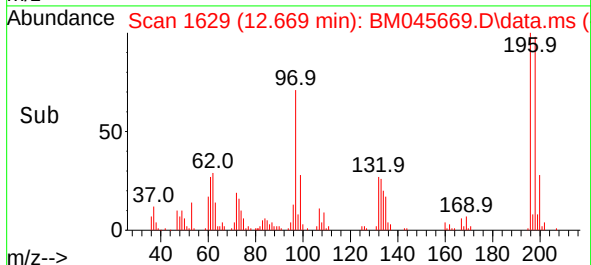
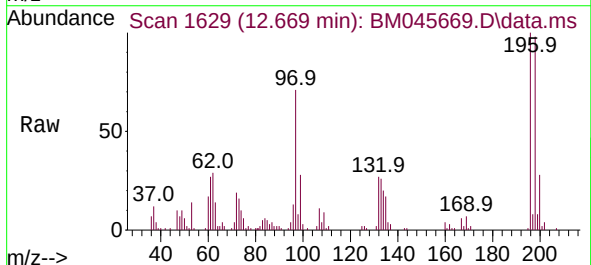
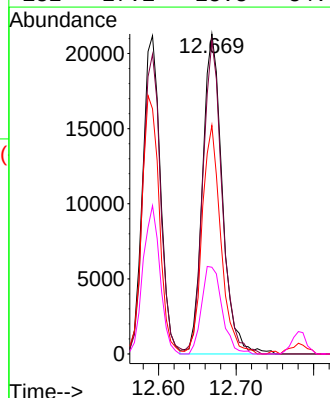
Ion Ratio Lower Upper

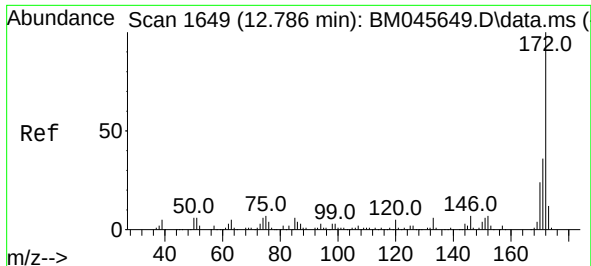
196 100

198 97.9 74.9 112.3

97 71.4 50.4 75.6

132 27.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 79.587 ng

RT: 12.780 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

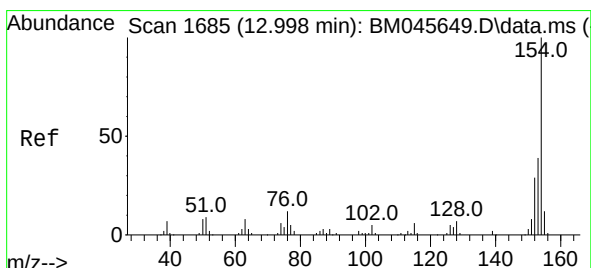
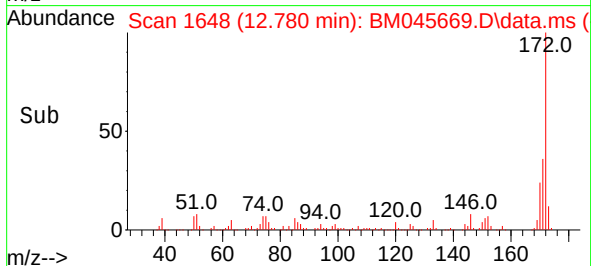
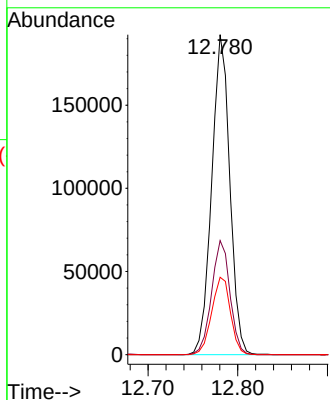
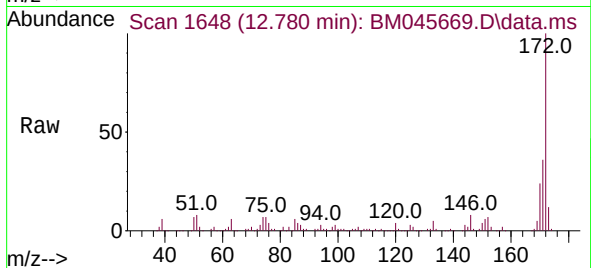
Tgt Ion:172 Resp: 269447

Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 24.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 39.467 ng

RT: 12.998 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

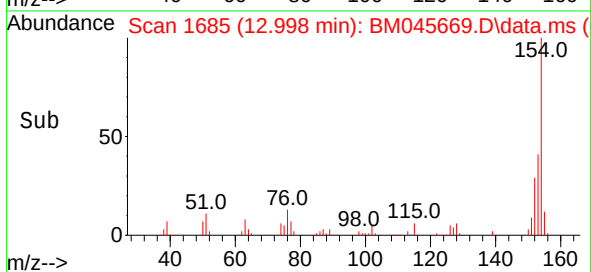
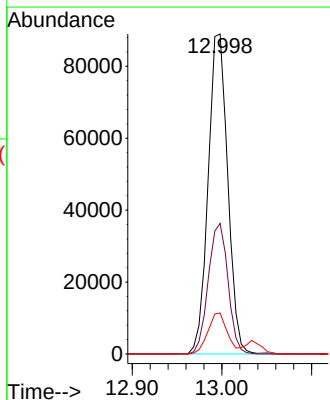
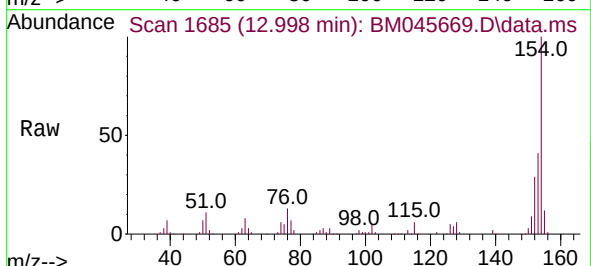
Tgt Ion:154 Resp: 134871

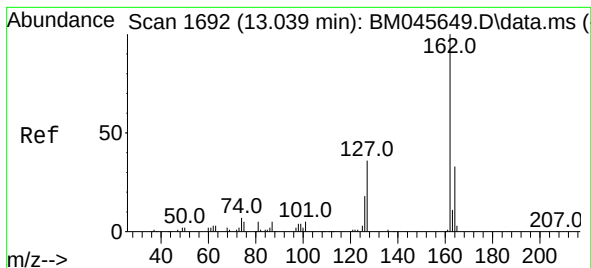
Ion Ratio Lower Upper

154 100

153 40.8 19.1 59.1

76 12.8 0.0 32.2





#47

2-Chloronaphthalene

Concen: 39.336 ng

RT: 13.033 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

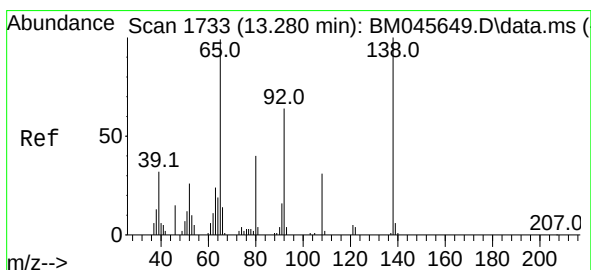
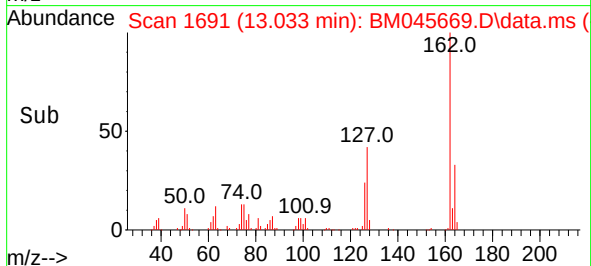
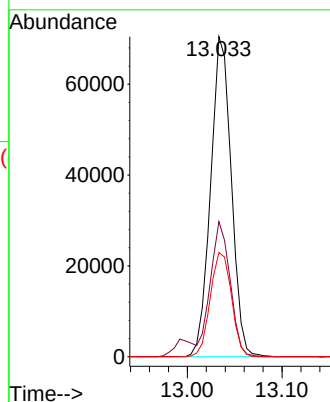
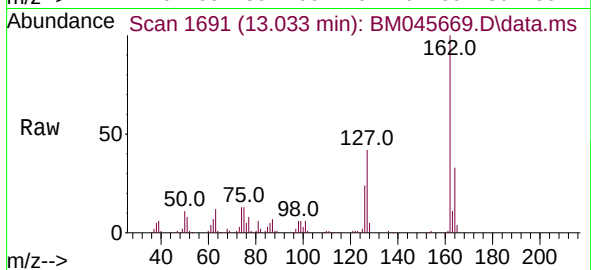
Tgt Ion:162 Resp: 107032

Ion Ratio Lower Upper

162 100

127 42.2 31.8 47.6

164 32.6 26.0 39.0



#48

2-Nitroaniline

Concen: 42.772 ng

RT: 13.274 min Scan# 1732

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

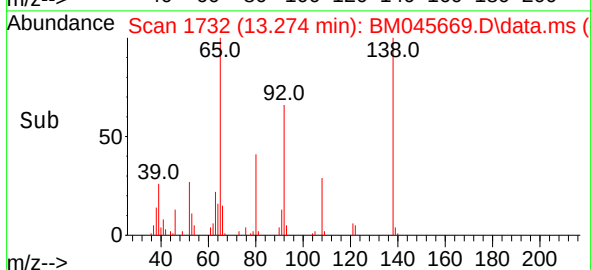
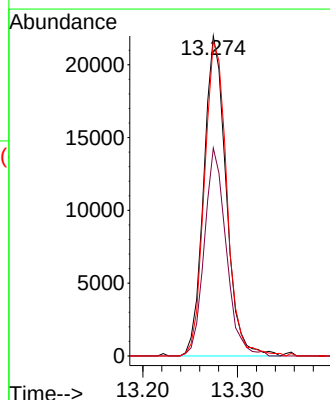
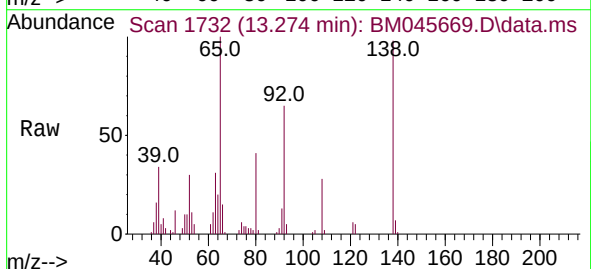
Tgt Ion: 65 Resp: 35953

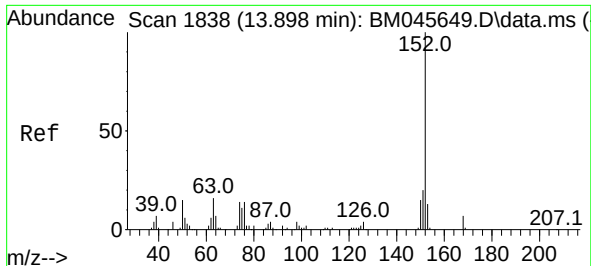
Ion Ratio Lower Upper

65 100

92 65.0 51.9 77.9

138 98.5 81.0 121.4





#49

Acenaphthylene

Concen: 40.122 ng

RT: 13.892 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

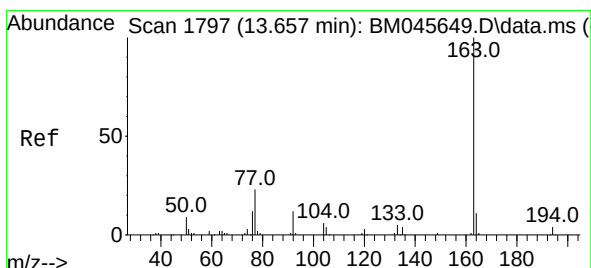
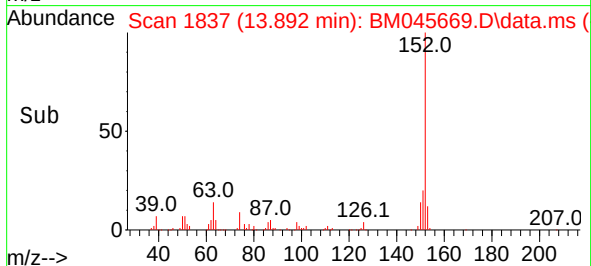
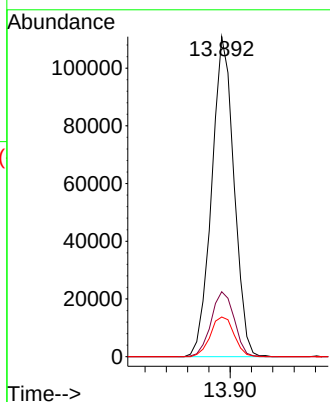
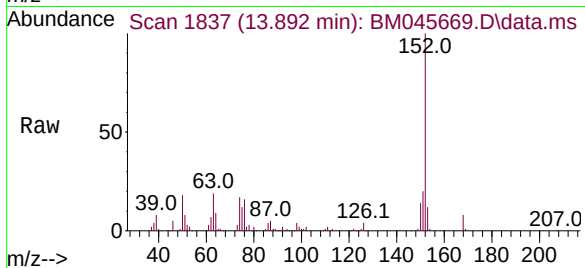
Tgt Ion:152 Resp: 160977

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 12.4 10.5 15.7



#50

Dimethylphthalate

Concen: 39.888 ng

RT: 13.657 min Scan# 1797

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

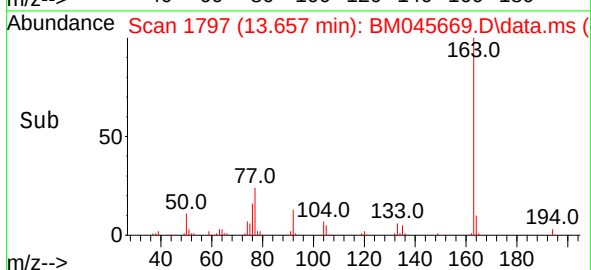
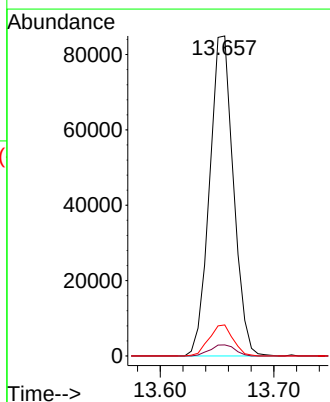
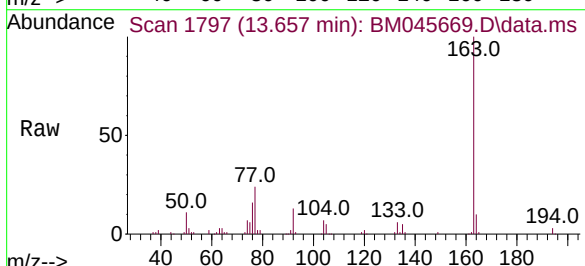
Tgt Ion:163 Resp: 123922

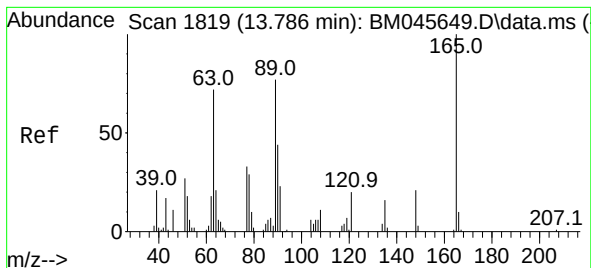
Ion Ratio Lower Upper

163 100

194 3.4 3.1 4.7

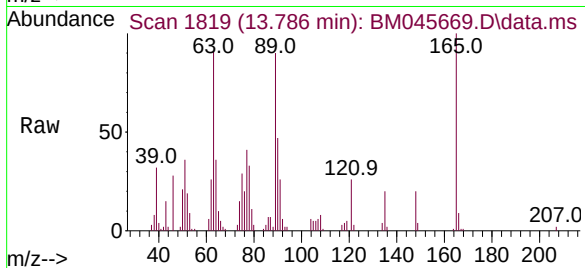
164 9.7 8.7 13.1



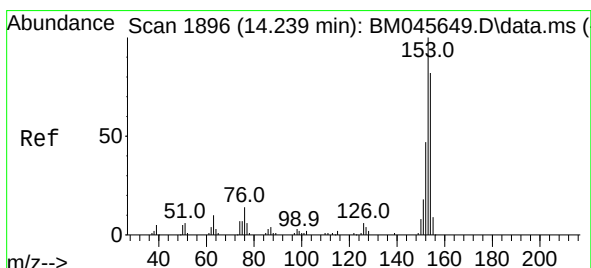
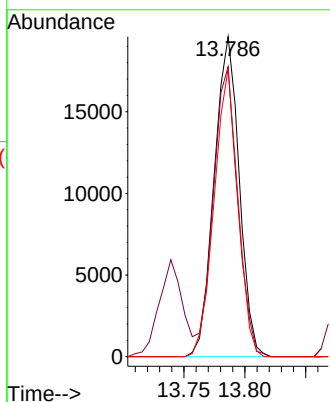
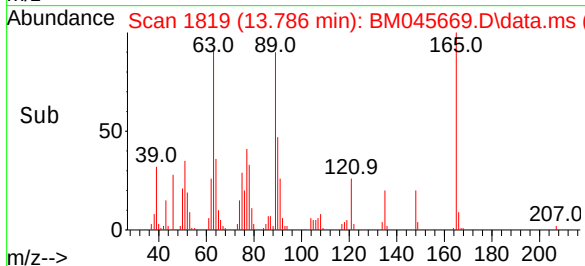


#51
2,6-Dinitrotoluene
Concen: 41.318 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :

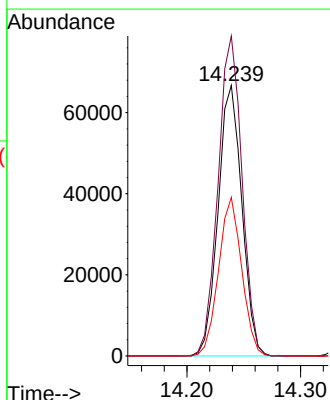
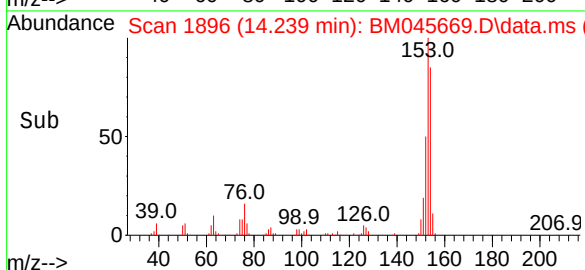
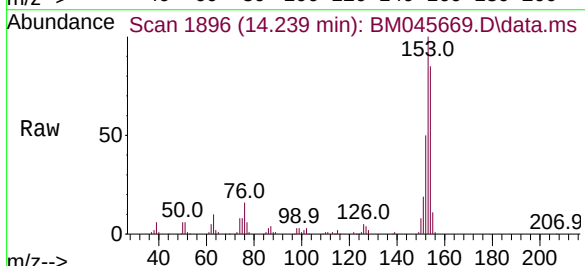


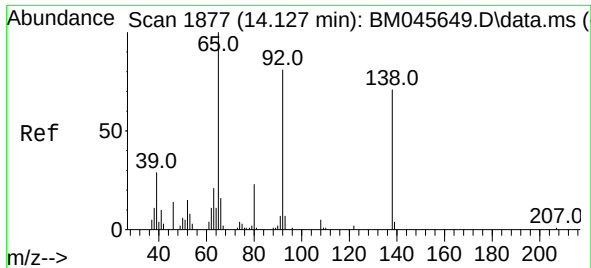
Tgt Ion:165 Resp: 28044
Ion Ratio Lower Upper
165 100
63 90.6 72.3 108.5
89 89.8 62.0 93.0



#52
Acenaphthene
Concen: 38.922 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

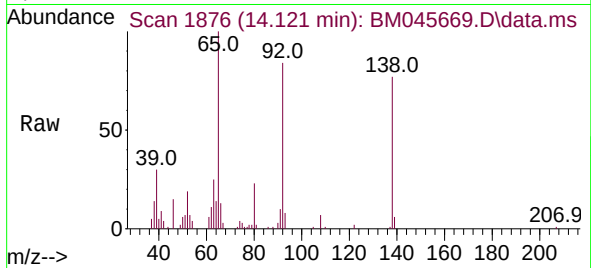
Tgt Ion:154 Resp: 97189
Ion Ratio Lower Upper
154 100
153 118.3 97.1 145.7
152 58.6 45.6 68.4



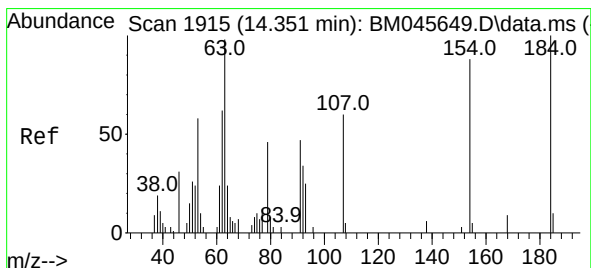
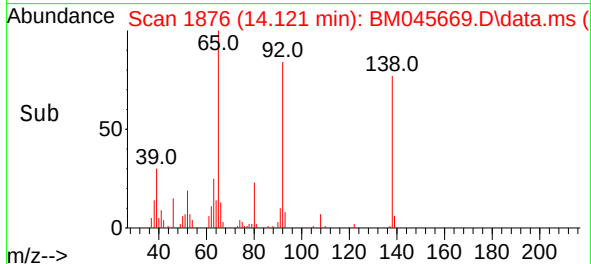
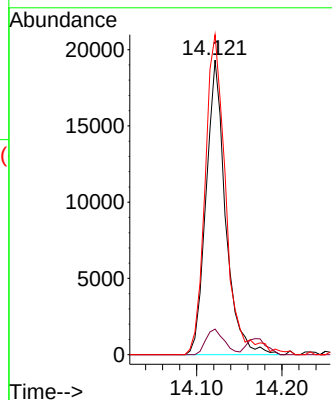


#53
3-Nitroaniline
Concen: 39.463 ng
RT: 14.121 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :

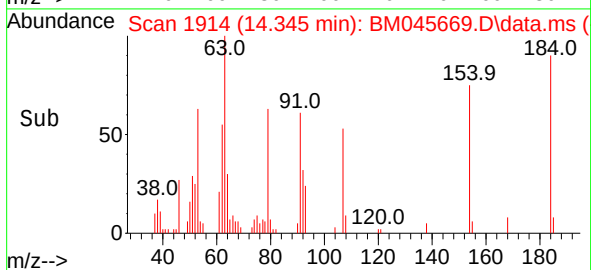
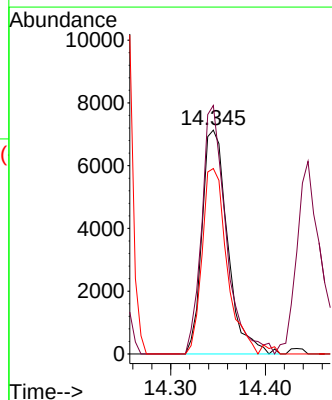
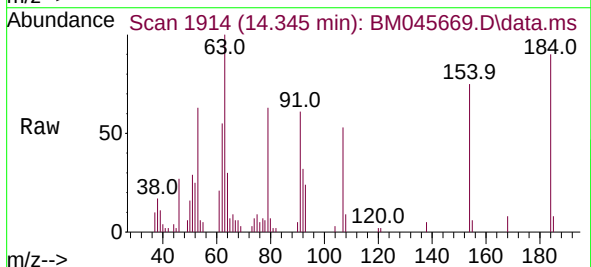


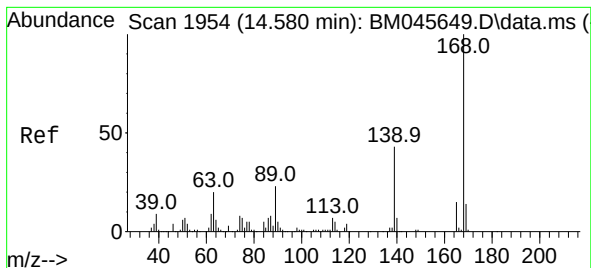
Tgt Ion:138 Resp: 30591
Ion Ratio Lower Upper
138 100
108 8.7 6.0 9.0
92 108.7 91.4 137.2



#54
2,4-Dinitrophenol
Concen: 38.831 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:184 Resp: 13347
Ion Ratio Lower Upper
184 100
63 111.0 78.7 118.1
154 82.8 70.6 105.8





#55

Dibenzofuran

Concen: 39.350 ng

RT: 14.580 min Scan# 1954

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

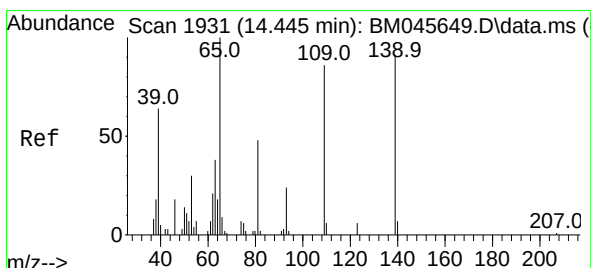
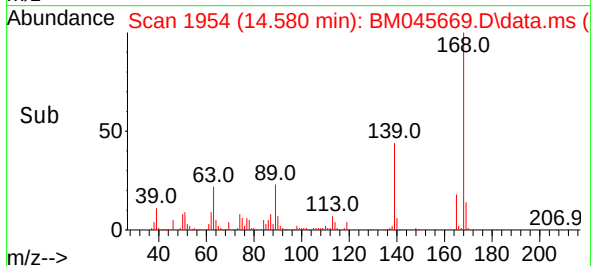
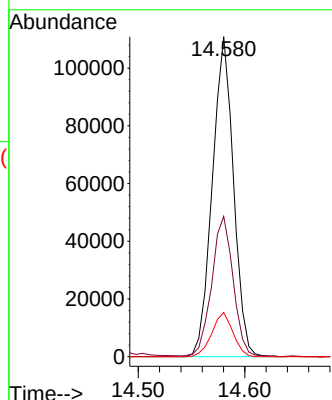
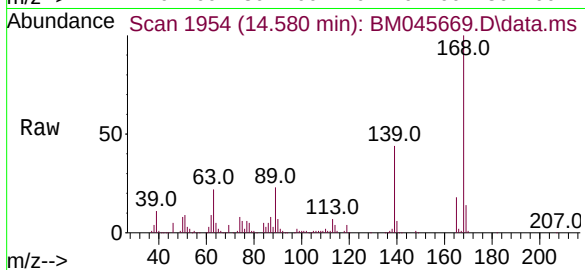
Tgt Ion:168 Resp: 152727

Ion Ratio Lower Upper

168 100

139 43.8 35.0 52.4

169 13.8 10.9 16.3



#56

4-Nitrophenol

Concen: 43.253 ng

RT: 14.445 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

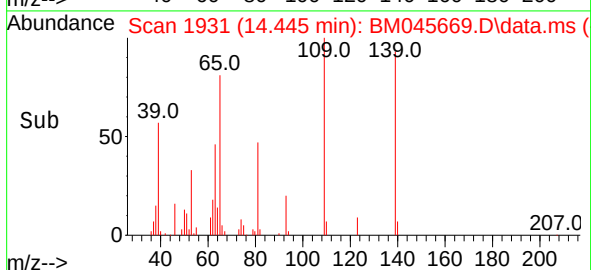
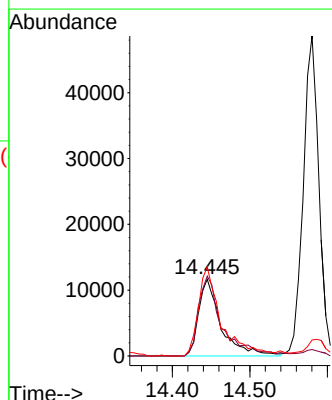
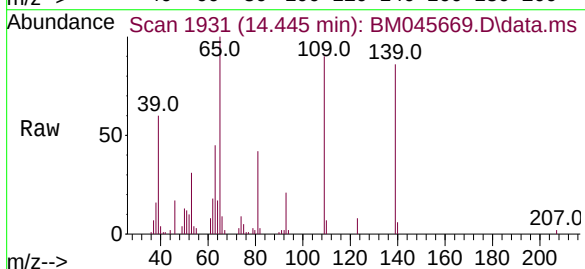
Tgt Ion:139 Resp: 23373

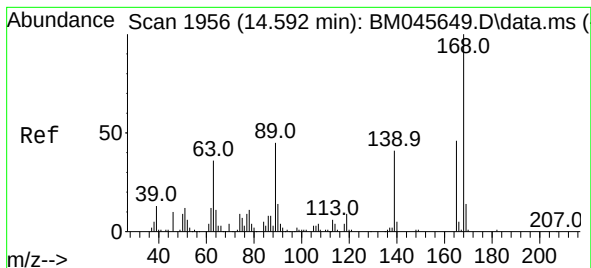
Ion Ratio Lower Upper

139 100

109 104.0 74.6 114.6

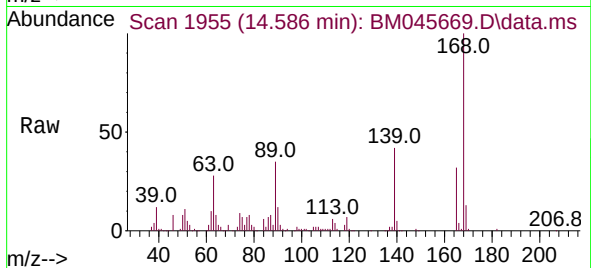
65 116.2 90.5 130.5



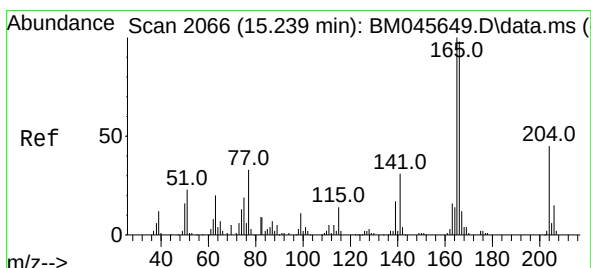
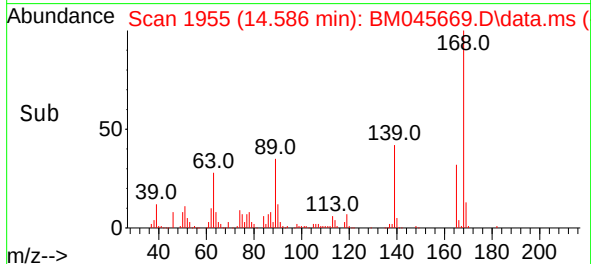
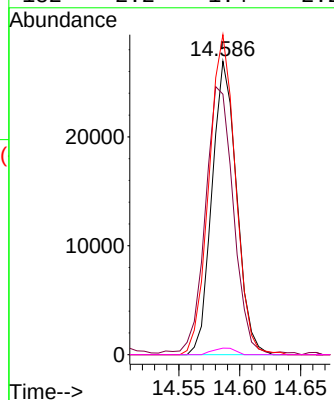


#57
2,4-Dinitrotoluene
Concen: 41.262 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :

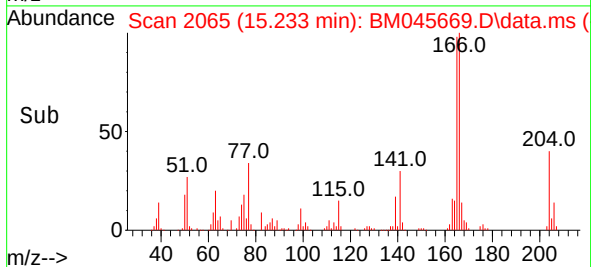
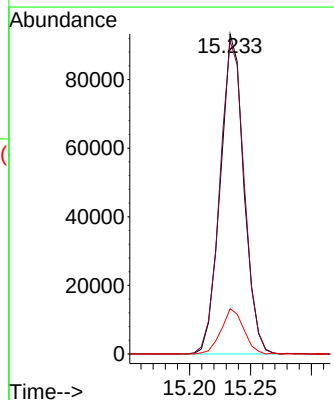
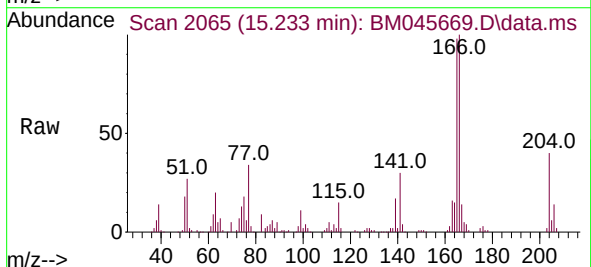


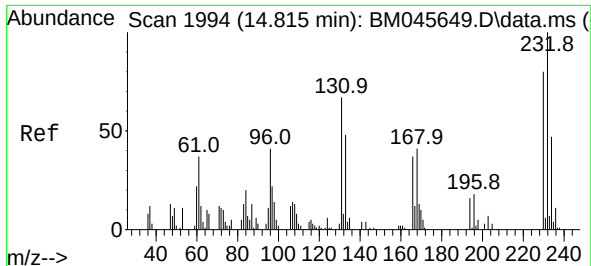
Tgt Ion:165 Resp: 37962
Ion Ratio Lower Upper
165 100
63 88.7 62.6 94.0
89 109.1 78.0 117.0
182 2.2 1.4 2.2#



#58
Fluorene
Concen: 38.904 ng
RT: 15.233 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

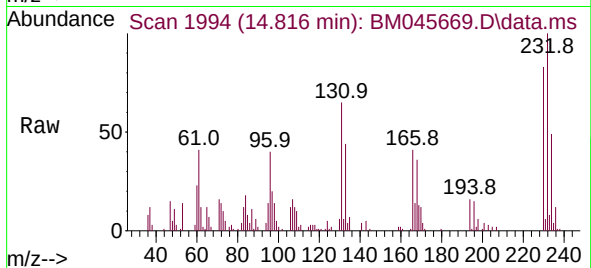
Tgt Ion:166 Resp: 125239
Ion Ratio Lower Upper
166 100
165 97.9 82.1 123.1
167 14.2 9.4 14.2#



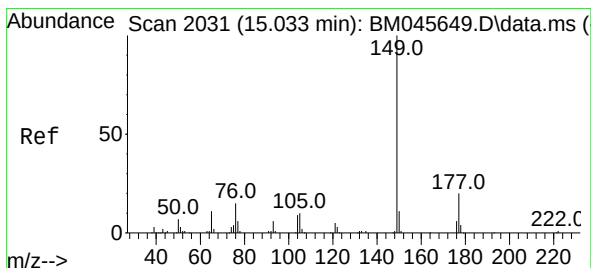
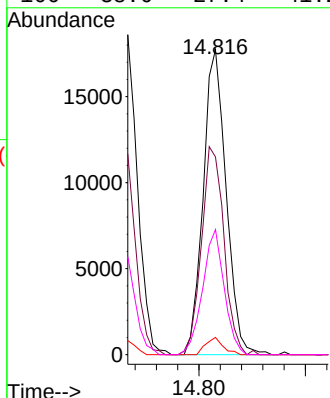
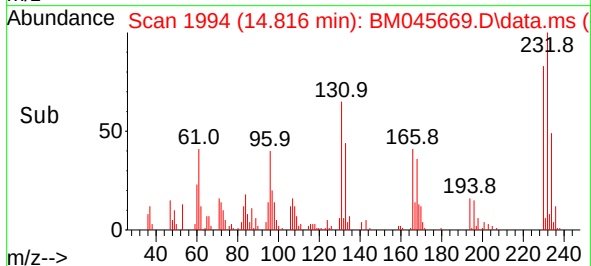


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.038 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

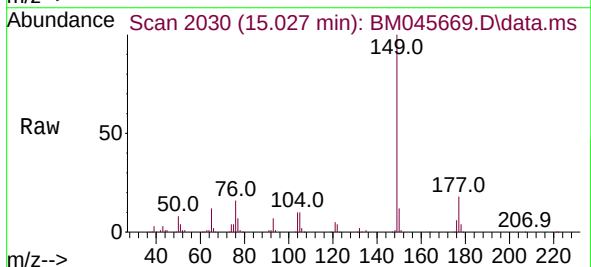
Instrument :
BNA_M
ClientSampleId :



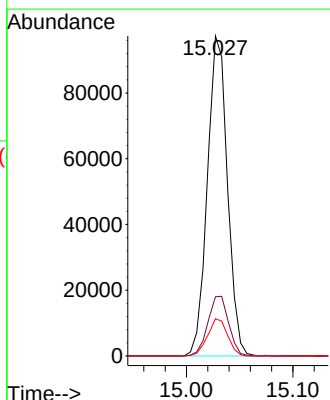
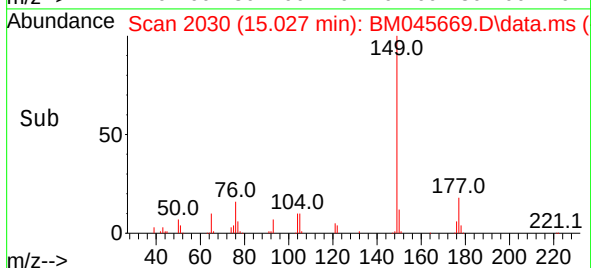
Tgt Ion:232 Resp: 26580
Ion Ratio Lower Upper
232 100
131 67.0 49.8 74.6
130 4.3 3.0 4.4
166 38.6 27.4 41.2

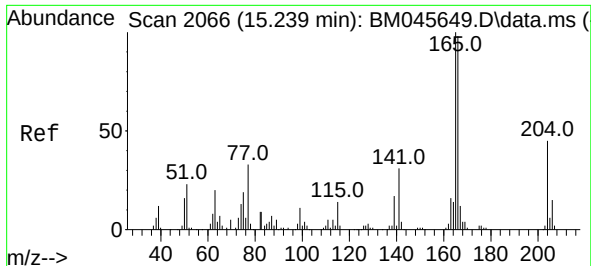


#60
Diethylphthalate
Concen: 37.675 ng
RT: 15.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



Tgt Ion:149 Resp: 127498
Ion Ratio Lower Upper
149 100
177 18.5 16.3 24.5
150 11.7 8.5 12.7

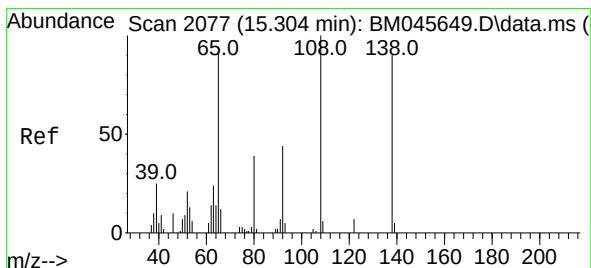
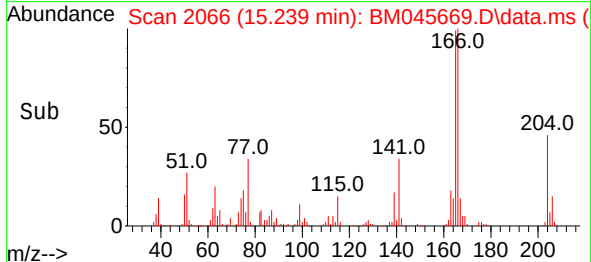
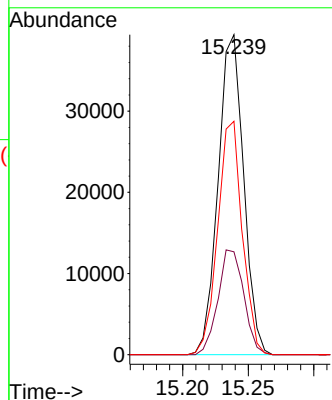
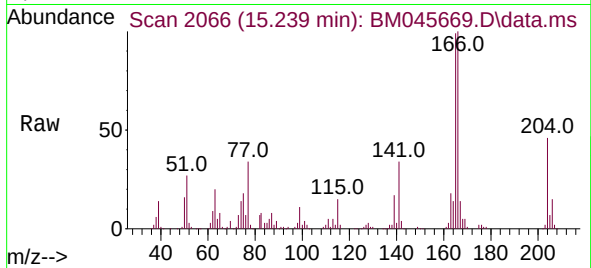




#61
4-Chlorophenyl-phenylether
Concen: 37.886 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

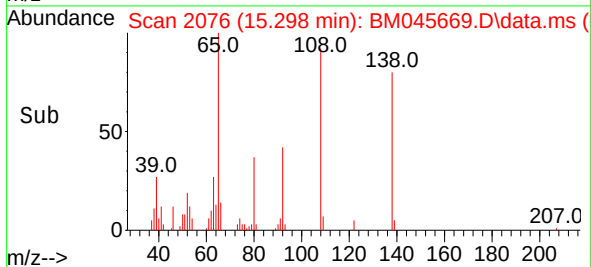
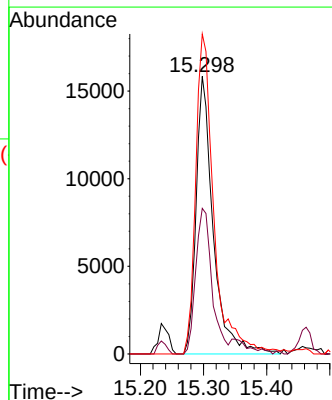
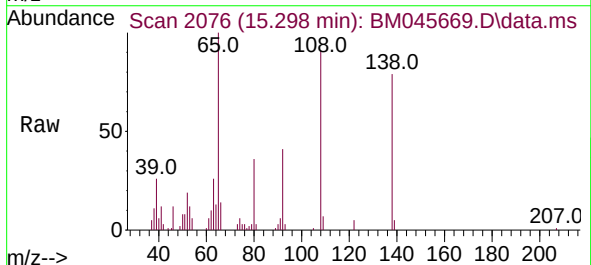
Instrument :
BNA_M
ClientSampleId :

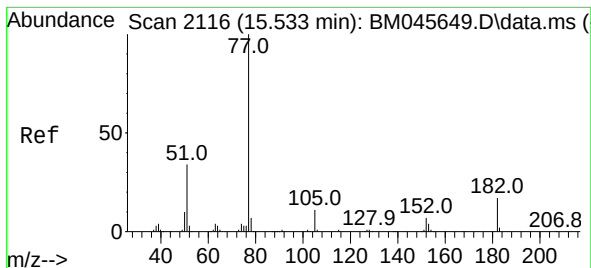
Tgt Ion:204 Resp: 53267
Ion Ratio Lower Upper
204 100
206 32.2 25.7 38.5
141 72.9 54.0 81.0



#62
4-Nitroaniline
Concen: 38.973 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:138 Resp: 29814
Ion Ratio Lower Upper
138 100
92 52.4 29.5 69.5
108 115.3 91.4 131.4





#63

Azobenzene

Concen: 40.743 ng

RT: 15.533 min Scan# 2116

Delta R.T. 0.000 min

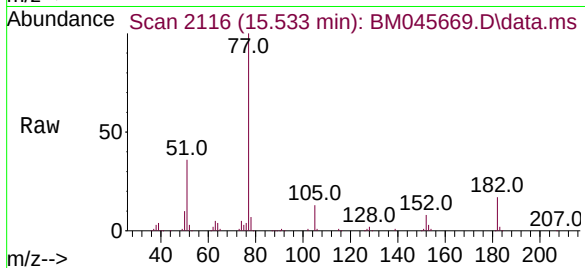
Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 158970

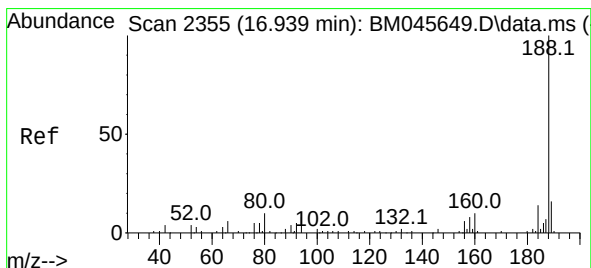
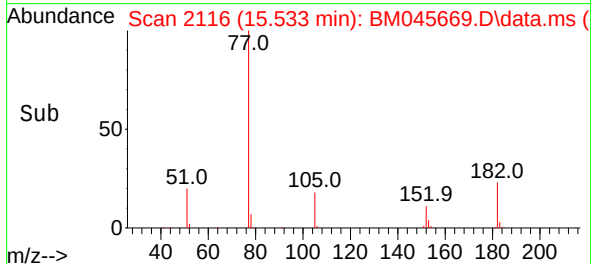
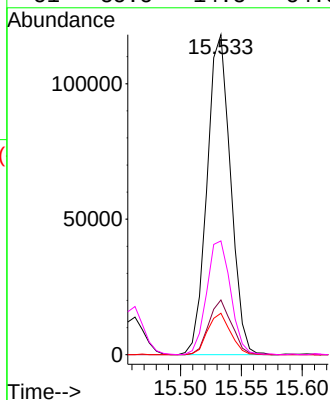
Ion Ratio Lower Upper

77 100

182 17.1 0.0 37.0

105 13.0 0.0 31.0

51 35.5 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.939 min Scan# 2355

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

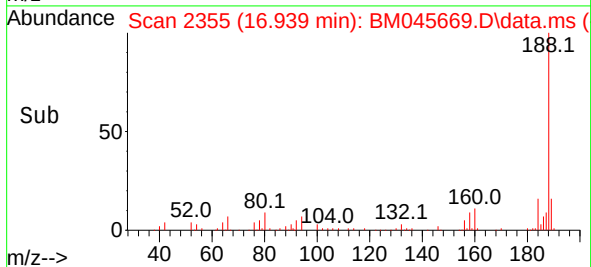
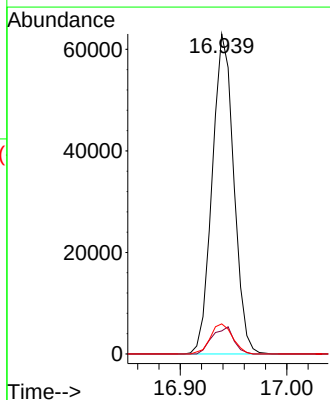
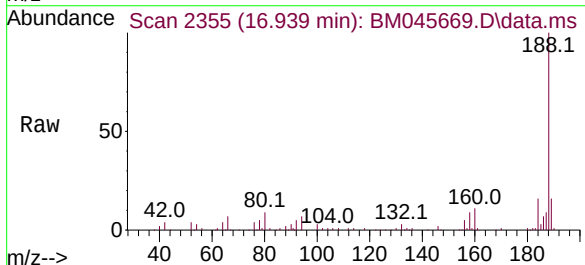
Tgt Ion: 188 Resp: 88548

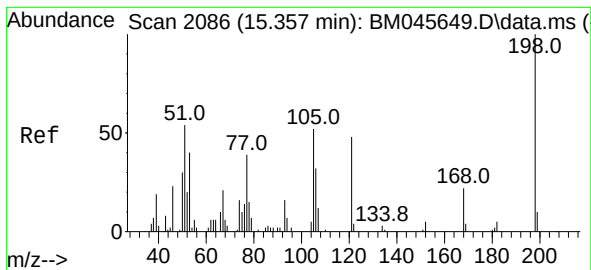
Ion Ratio Lower Upper

188 100

94 7.2 6.2 9.2

80 9.4 7.7 11.5

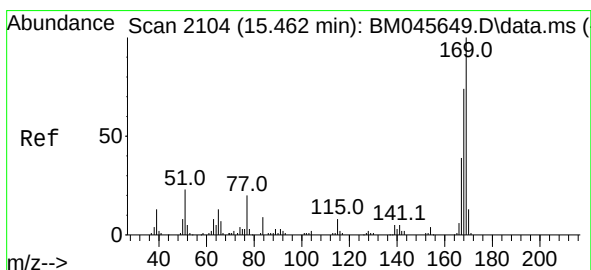
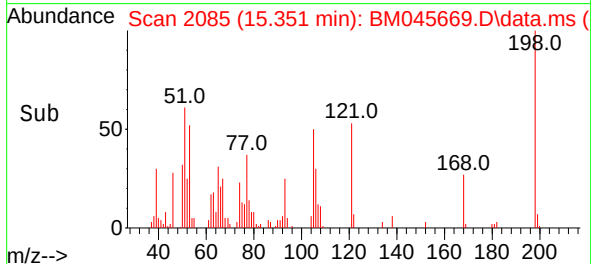
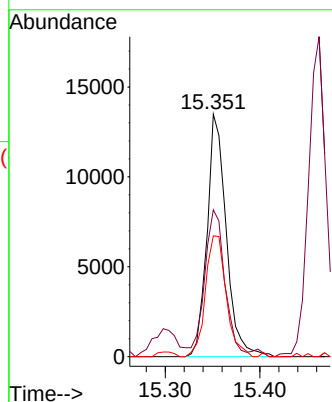
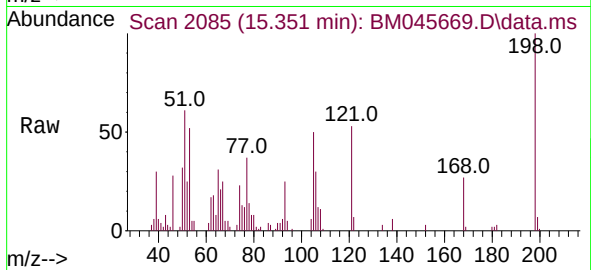




#65
4,6-Dinitro-2-methylphenol
Concen: 43.950 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

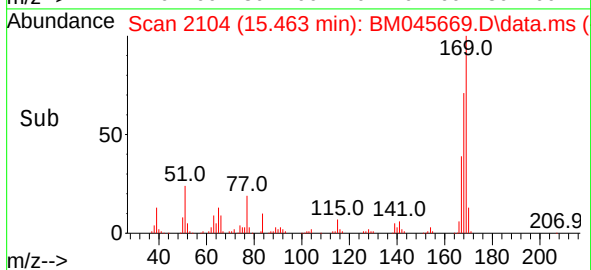
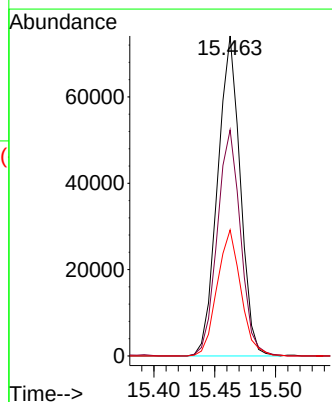
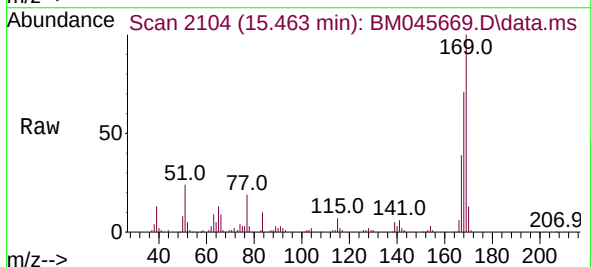
Instrument :
BNA_M
ClientSampleId :

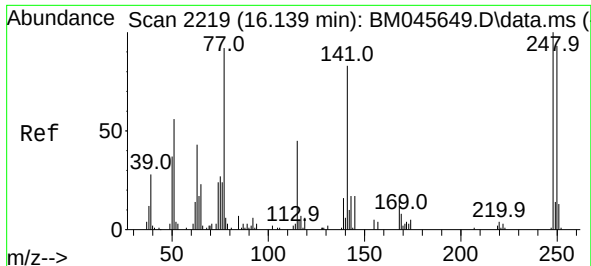
Tgt Ion:198 Resp: 18988
Ion Ratio Lower Upper
198 100
51 60.5 37.3 77.3
105 49.8 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 39.890 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

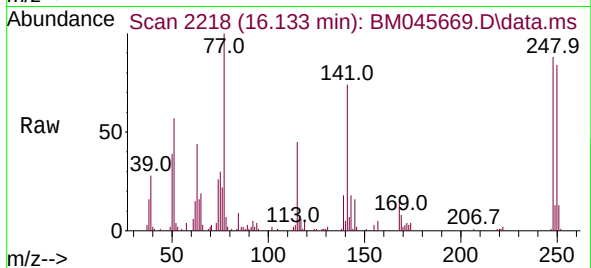
Tgt Ion:169 Resp: 95839
Ion Ratio Lower Upper
169 100
168 70.7 59.0 88.6
167 39.4 31.2 46.8



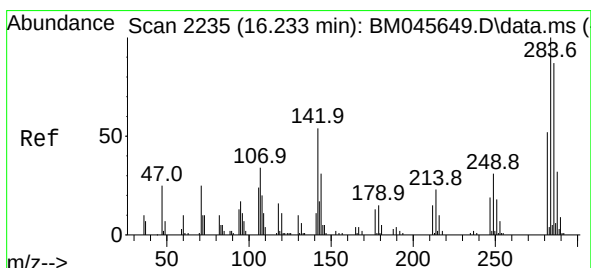
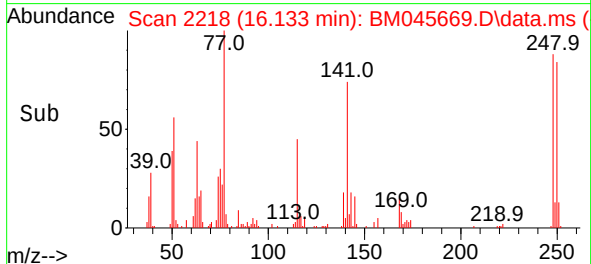
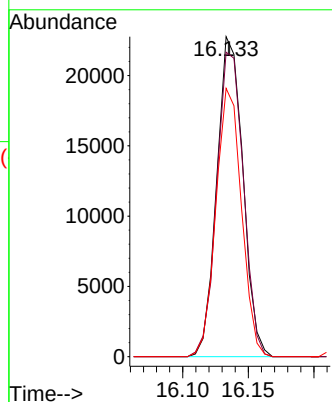


#67
4-Bromophenyl-phenylether
Concen: 39.240 ng
RT: 16.133 min Scan# 2218
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Instrument :
BNA_M
ClientSampleId :

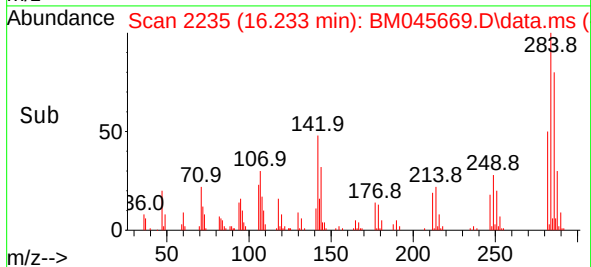
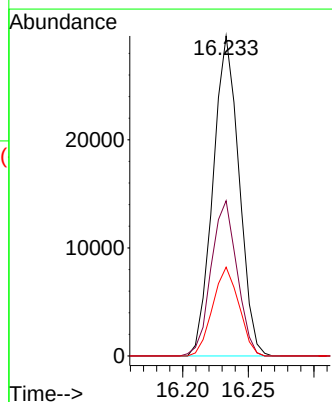
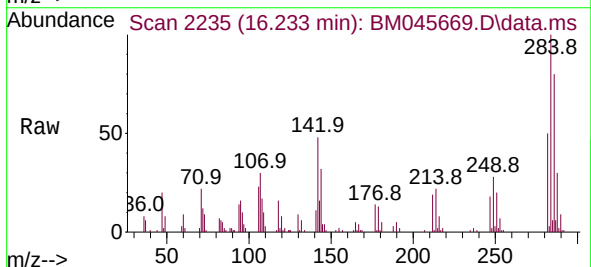


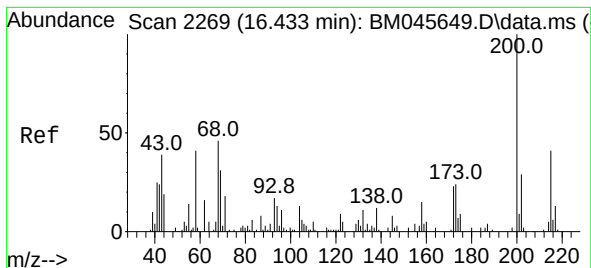
Tgt Ion:248 Resp: 31454
Ion Ratio Lower Upper
248 100
250 95.2 74.0 111.0
141 83.8 66.4 99.6



#68
Hexachlorobenzene
Concen: 40.668 ng
RT: 16.233 min Scan# 2235
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:284 Resp: 40945
Ion Ratio Lower Upper
284 100
142 48.5 43.5 65.3
249 27.7 26.7 40.1





#69

Atrazine

Concen: 36.420 ng

RT: 16.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

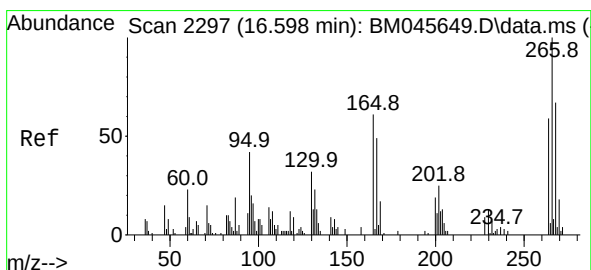
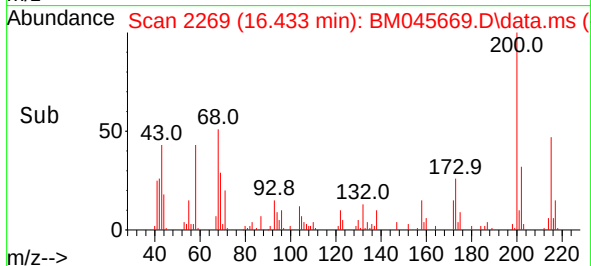
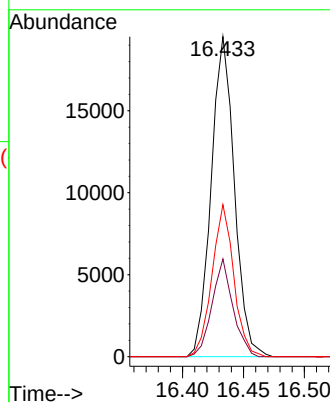
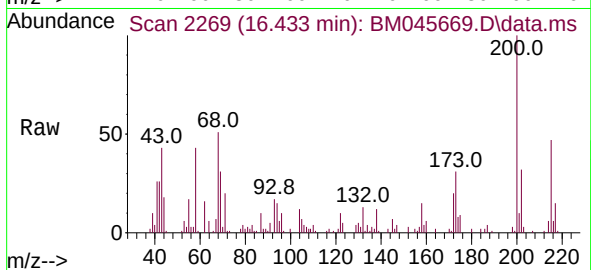
Tgt Ion:200 Resp: 25865

Ion Ratio Lower Upper

200 100

173 30.5 4.5 44.5

215 47.5 21.2 61.2



#70

Pentachlorophenol

Concen: 41.378 ng

RT: 16.592 min Scan# 2296

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

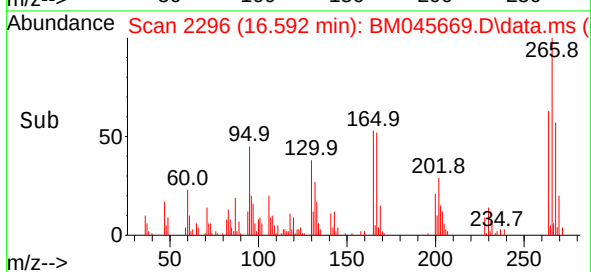
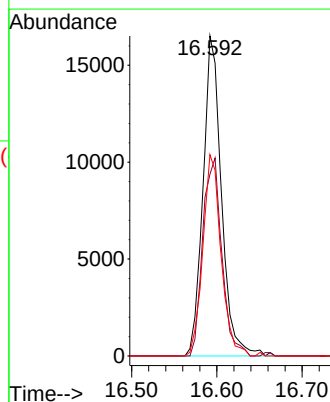
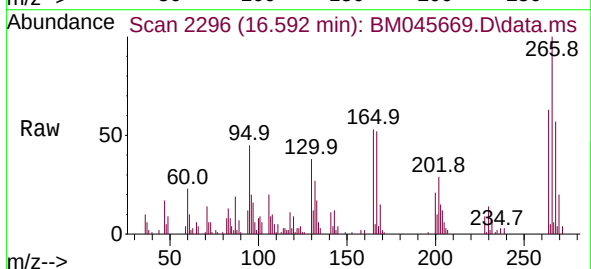
Tgt Ion:266 Resp: 24886

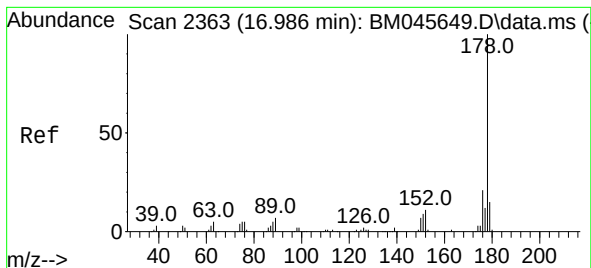
Ion Ratio Lower Upper

266 100

268 60.9 56.6 84.8

264 62.9 47.5 71.3





#71

Phenanthrene

Concen: 39.217 ng

RT: 16.980 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

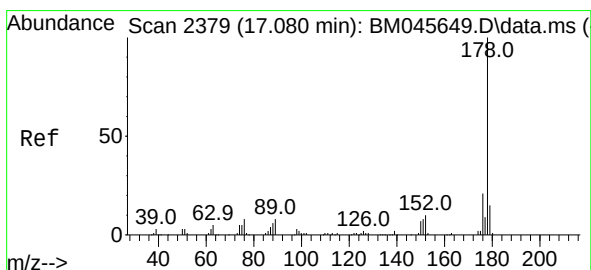
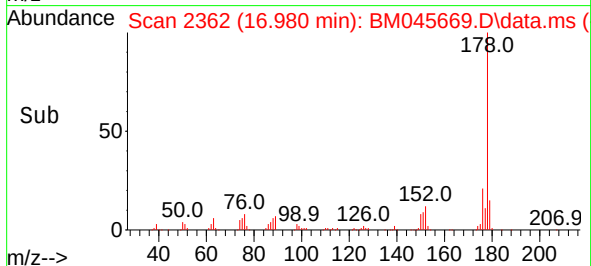
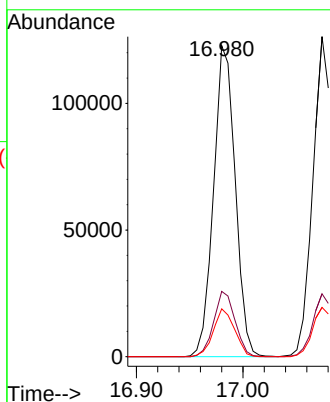
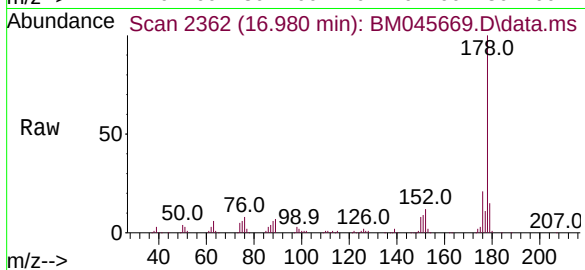
Tgt Ion:178 Resp: 173514

Ion Ratio Lower Upper

178 100

176 21.0 17.1 25.7

179 15.4 12.1 18.1



#72

Anthracene

Concen: 39.628 ng

RT: 17.074 min Scan# 2378

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

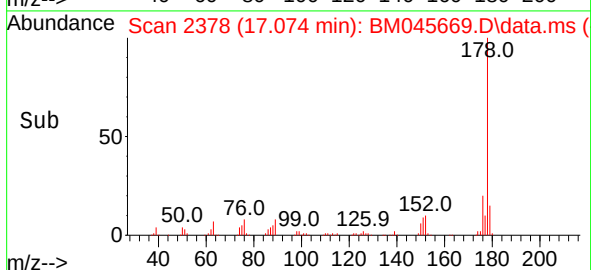
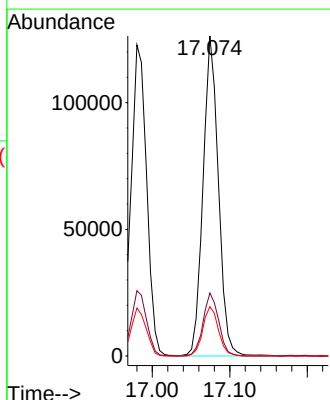
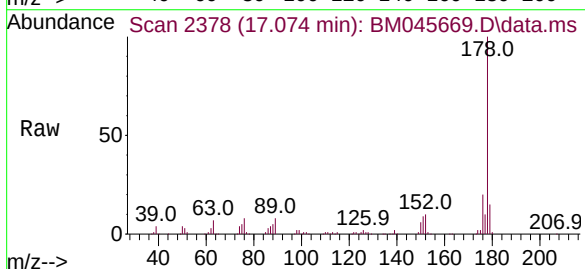
Tgt Ion:178 Resp: 174015

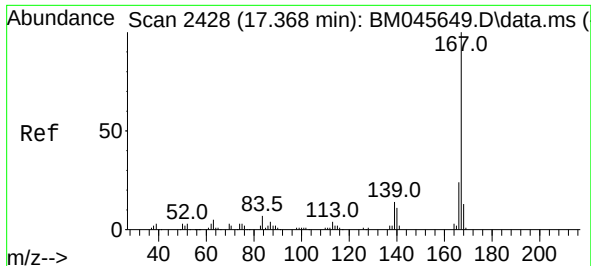
Ion Ratio Lower Upper

178 100

176 19.6 16.8 25.2

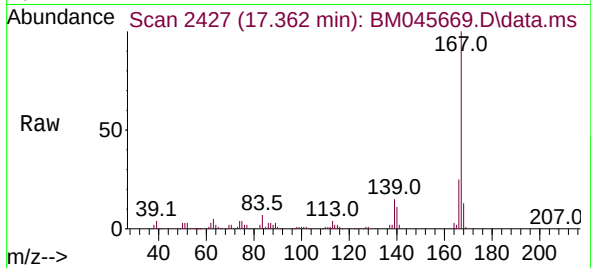
179 15.4 11.8 17.6



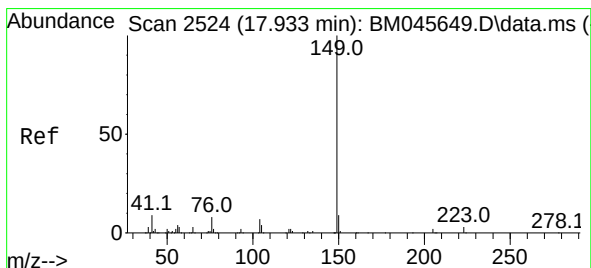
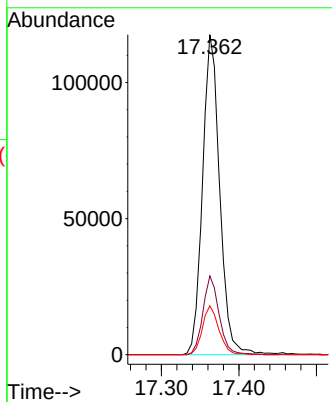
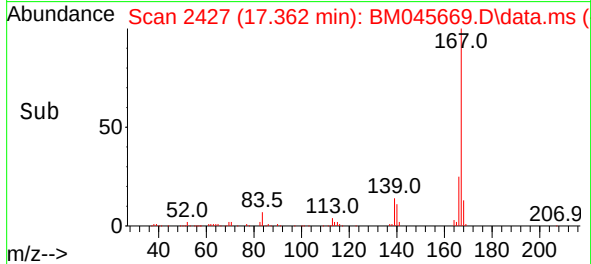


#73
Carbazole
Concen: 40.329 ng
RT: 17.362 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

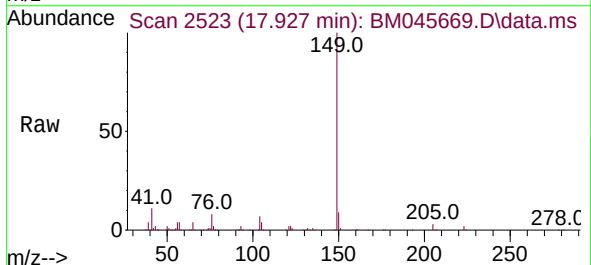
Instrument :
BNA_M
ClientSampleId :



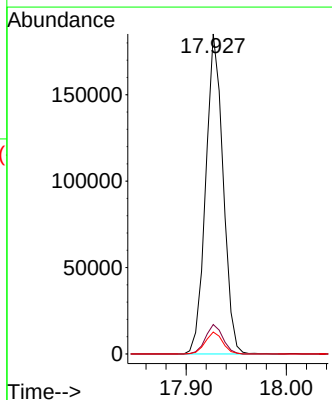
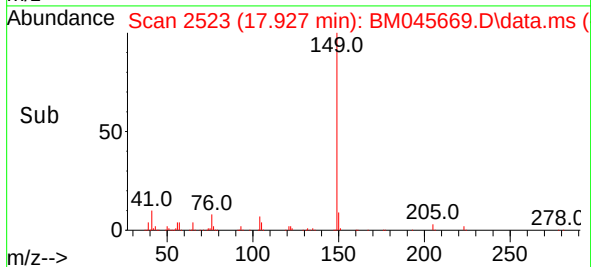
Tgt Ion:167 Resp: 180889
Ion Ratio Lower Upper
167 100
166 24.6 18.9 28.3
139 15.2 11.4 17.0

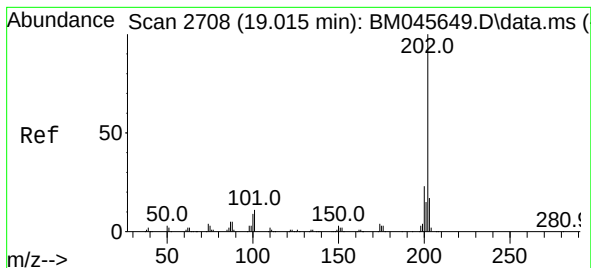


#74
Di-n-butylphthalate
Concen: 41.449 ng
RT: 17.927 min Scan# 2523
Delta R.T. -0.006 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04



Tgt Ion:149 Resp: 222599
Ion Ratio Lower Upper
149 100
150 9.2 7.0 10.4
104 6.8 5.6 8.4

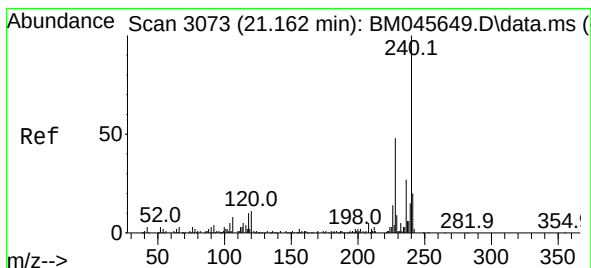
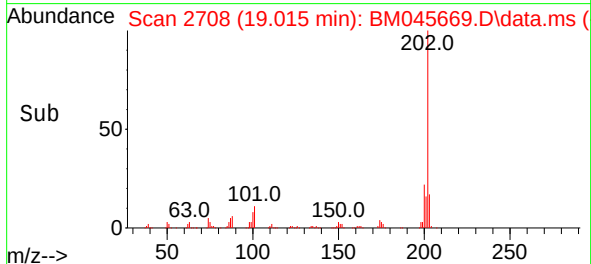
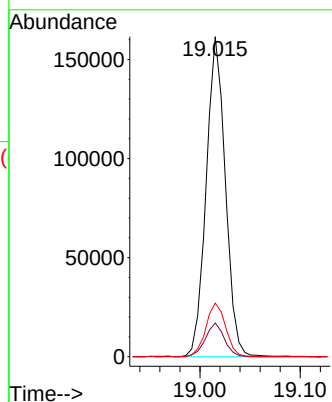
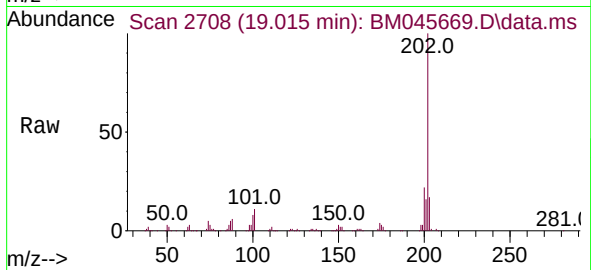




#75
Fluoranthene
Concen: 39.680 ng
RT: 19.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

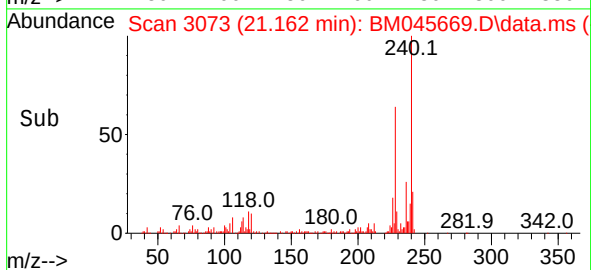
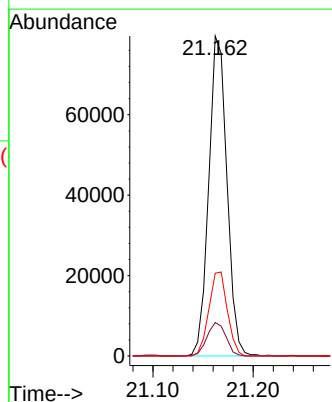
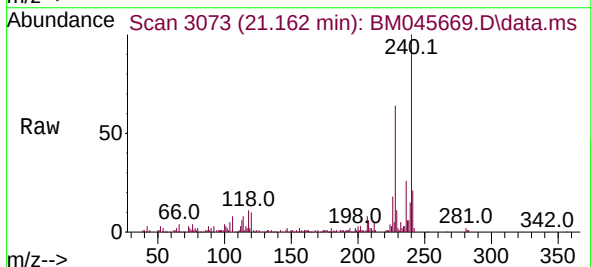
Instrument :
BNA_M
ClientSampleId :

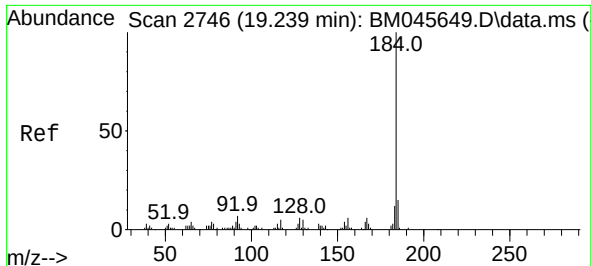
Tgt Ion:	202	Resp:	215288
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	31.2
203	16.8	0.0	36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045669.D
Acq: 02 May 2024 14:04

Tgt Ion:	240	Resp:	100610
Ion Ratio	Lower	Upper	
240	100		
120	10.5	9.1	13.7
236	25.9	21.5	32.3





#77

Benzidine

Concen: 85.305 ng

RT: 19.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

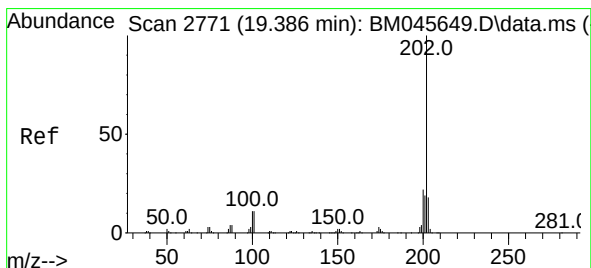
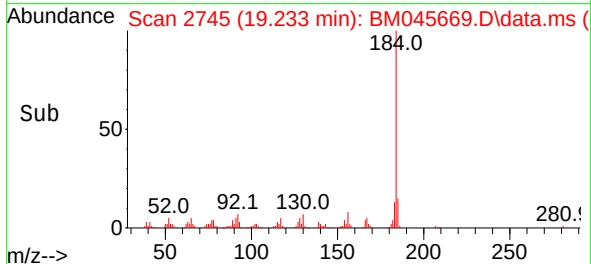
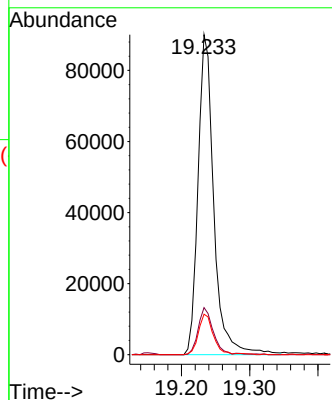
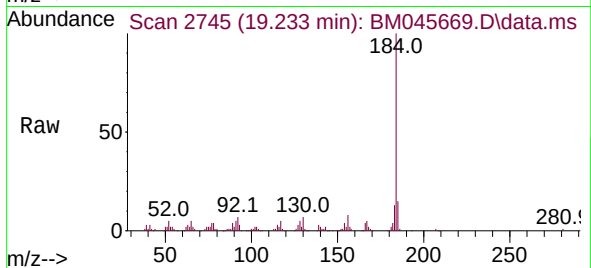
Tgt Ion:184 Resp: 144134

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

183 12.7 9.4 14.0



#78

Pyrene

Concen: 40.497 ng

RT: 19.380 min Scan# 2770

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

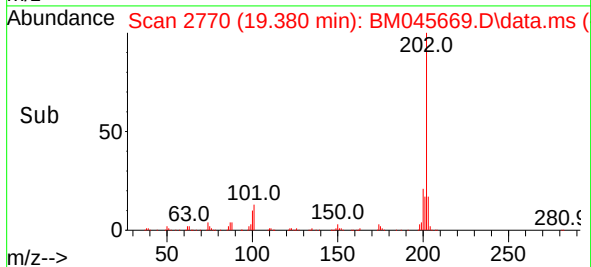
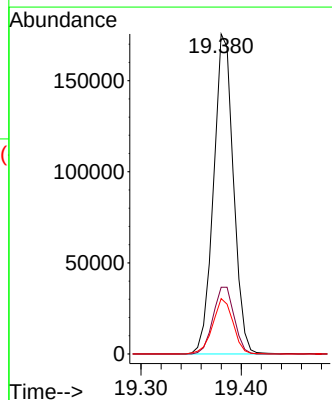
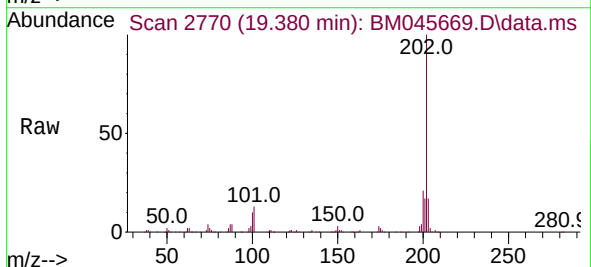
Tgt Ion:202 Resp: 240641

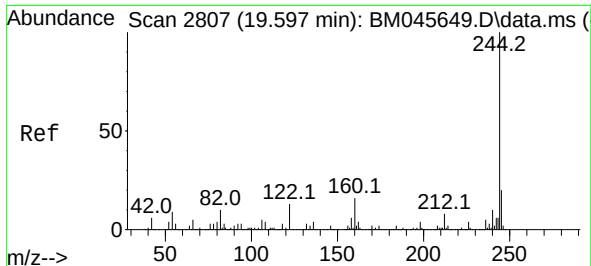
Ion Ratio Lower Upper

202 100

200 20.9 17.7 26.5

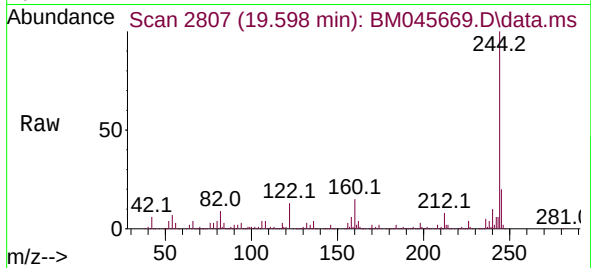
203 17.3 14.6 21.8



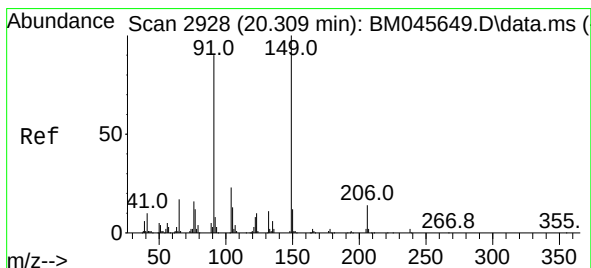
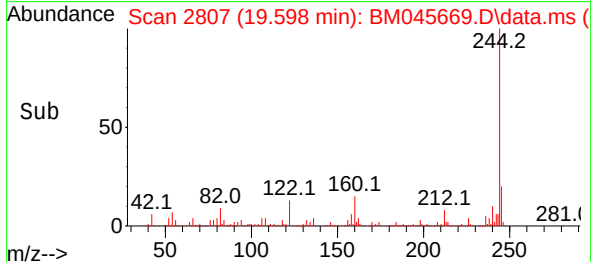
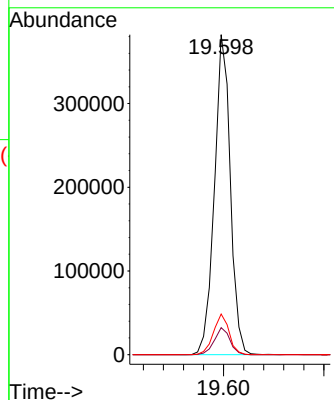


#79
 Terphenyl-d14
 Concen: 87.264 ng
 RT: 19.598 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

Instrument :
 BNA_M
 ClientSampleId :

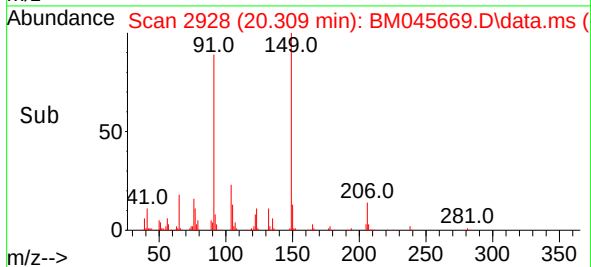
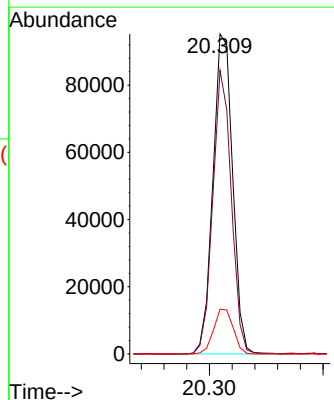
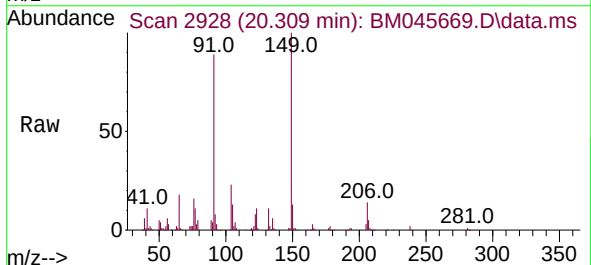


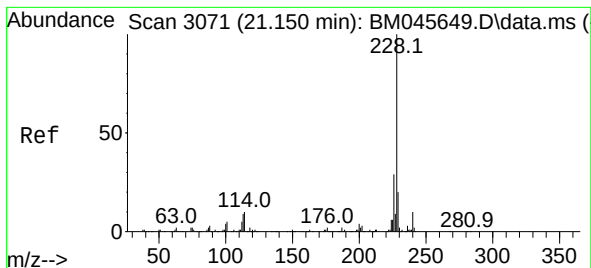
Tgt Ion:244 Resp: 419384
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.6 9.8
 122 12.7 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 41.925 ng
 RT: 20.309 min Scan# 2928
 Delta R.T. 0.000 min
 Lab File: BM045669.D
 Acq: 02 May 2024 14:04

Tgt Ion:149 Resp: 114657
 Ion Ratio Lower Upper
 149 100
 91 88.6 71.6 107.4
 206 14.0 11.3 16.9





#81

Benzo(a)anthracene

Concen: 39.037 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

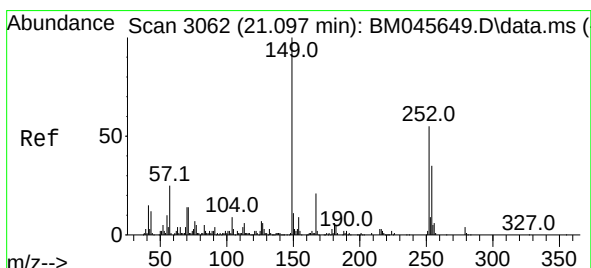
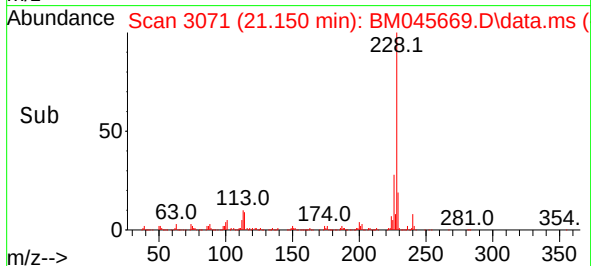
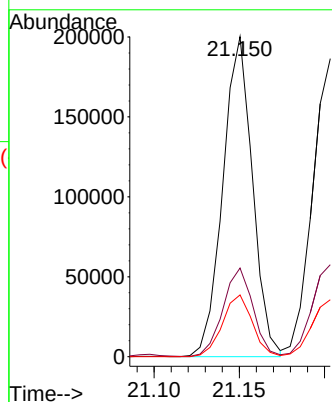
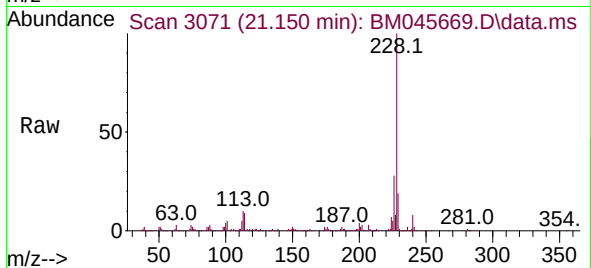
Tgt Ion:228 Resp: 242442

Ion Ratio Lower Upper

228 100

226 27.7 23.5 35.3

229 19.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 40.124 ng

RT: 21.097 min Scan# 3062

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

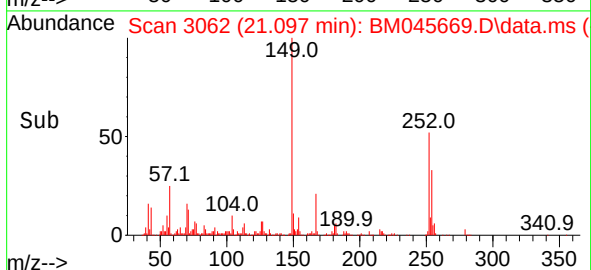
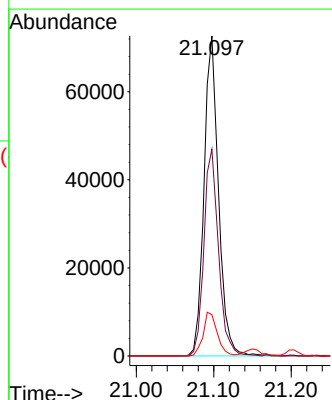
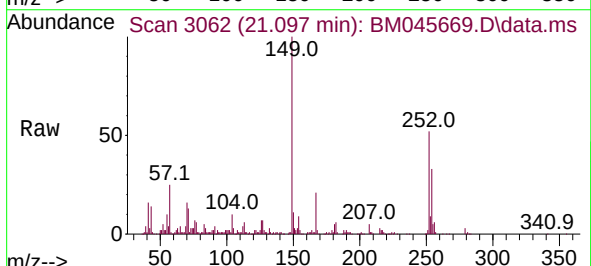
Tgt Ion:252 Resp: 94372

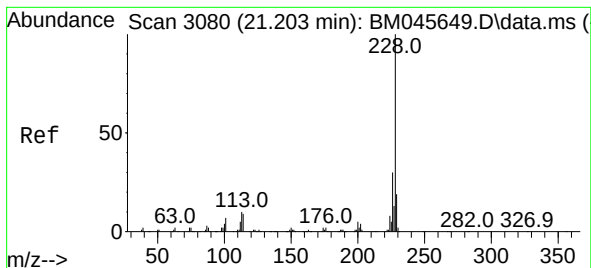
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 12.9 9.8 14.6





#83

Chrysene

Concen: 38.668 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

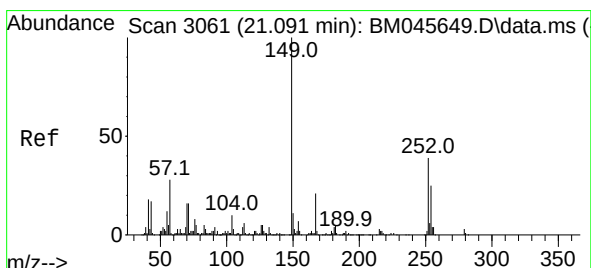
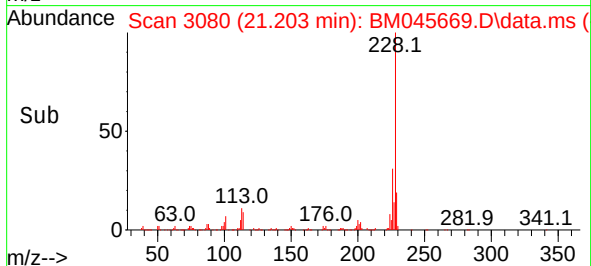
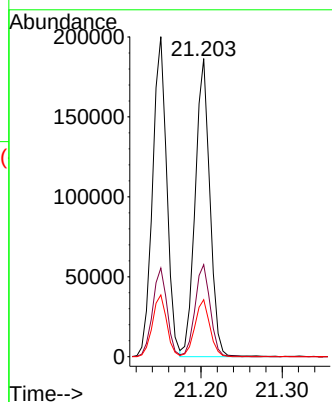
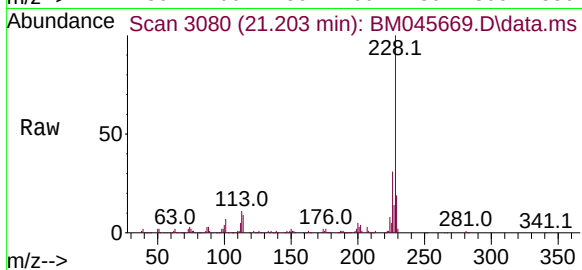
Tgt Ion:228 Resp: 234642

Ion Ratio Lower Upper

228 100

226 30.9 23.9 35.9

229 19.1 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.646 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.001 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

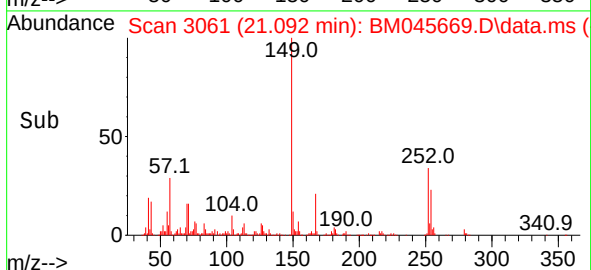
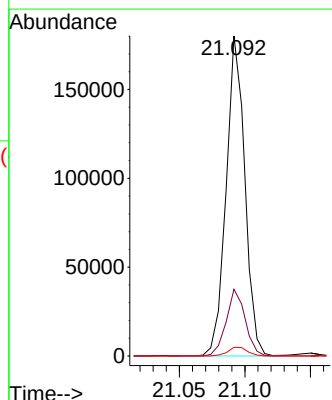
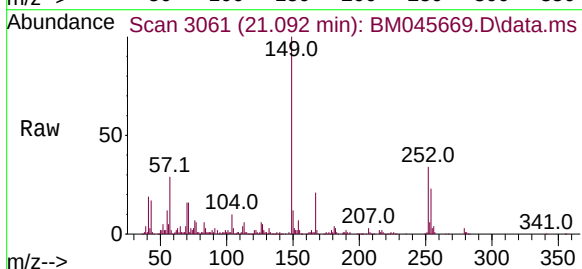
Tgt Ion:149 Resp: 178303

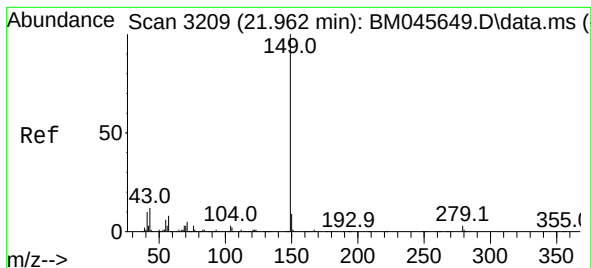
Ion Ratio Lower Upper

149 100

167 20.8 16.7 25.1

279 2.7 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 40.595 ng

RT: 21.968 min Scan# 31

Delta R.T. 0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

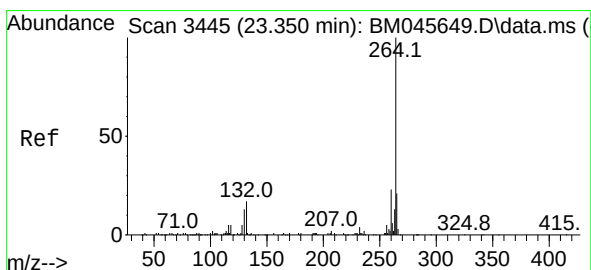
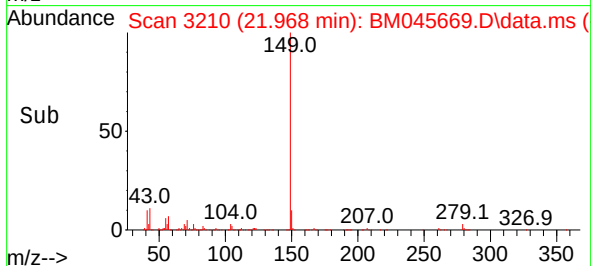
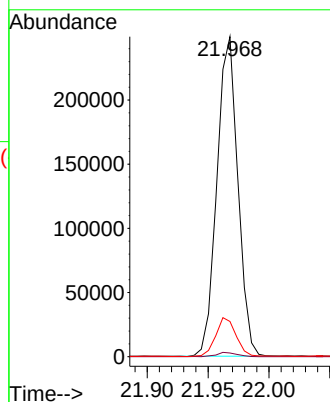
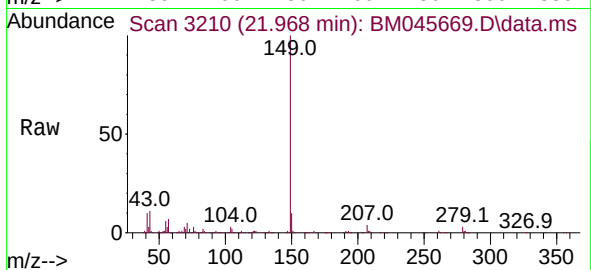
Tgt Ion:149 Resp: 298329

Ion Ratio Lower Upper

149 100

167 1.3 1.0 1.6

43 11.9 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.344 min Scan# 3444

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

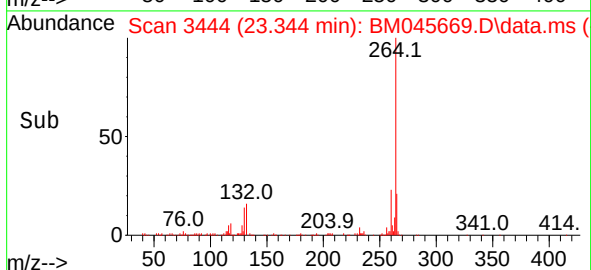
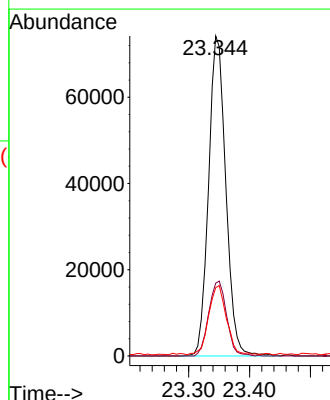
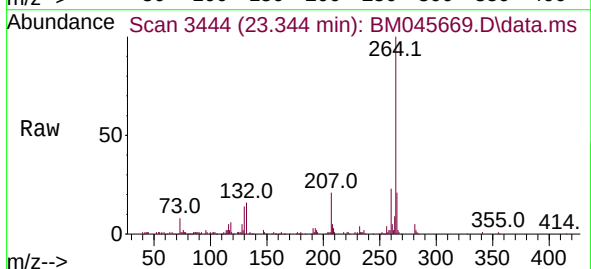
Tgt Ion:264 Resp: 145839

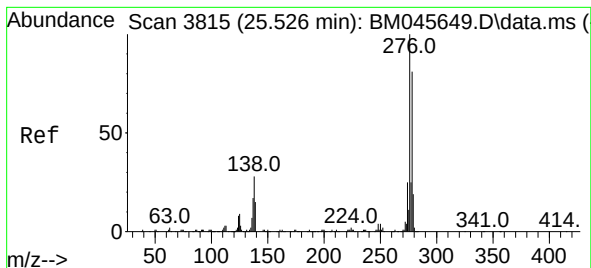
Ion Ratio Lower Upper

264 100

260 22.8 18.3 27.5

265 21.4 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.438 ng

RT: 25.527 min Scan# 3815

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

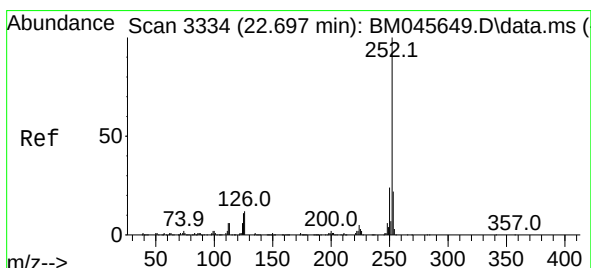
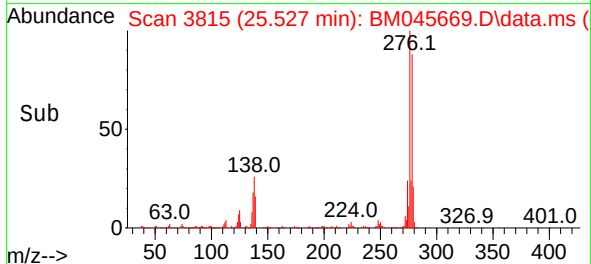
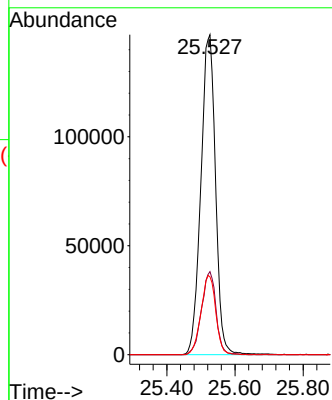
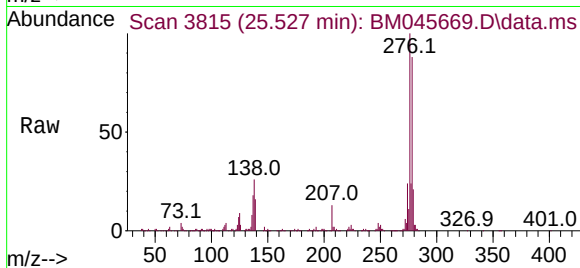
Tgt Ion:276 Resp: 438747

Ion Ratio Lower Upper

276 100

138 25.6 21.2 31.8

277 24.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.992 ng

RT: 22.697 min Scan# 3334

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

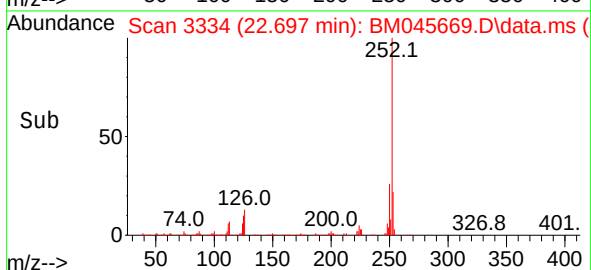
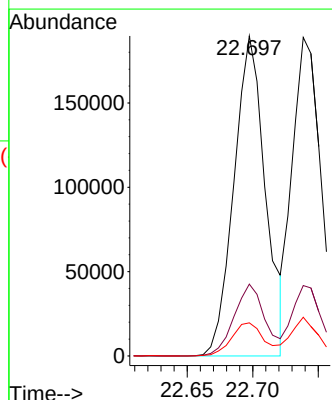
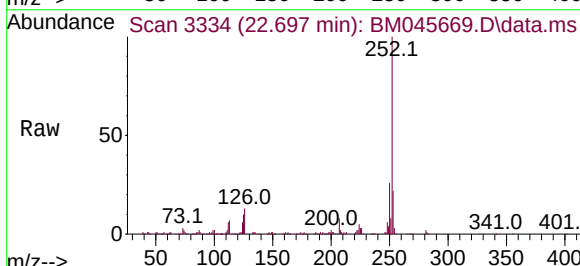
Tgt Ion:252 Resp: 316672

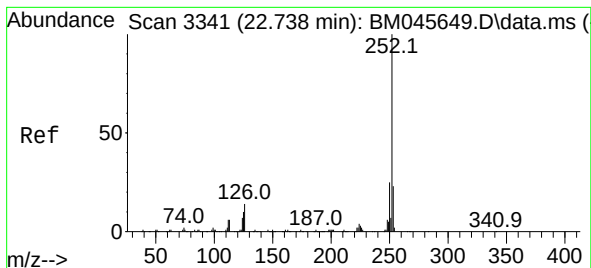
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.3 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 41.779 ng

RT: 22.697 min Scan# 31

Delta R.T. -0.041 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

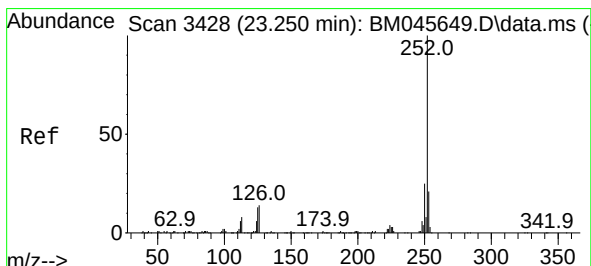
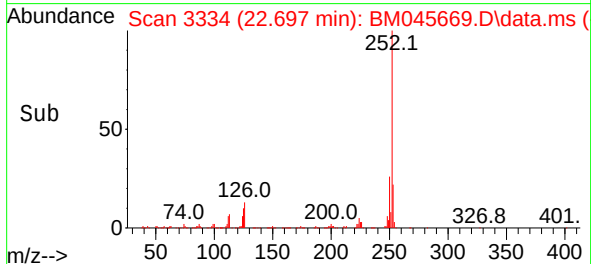
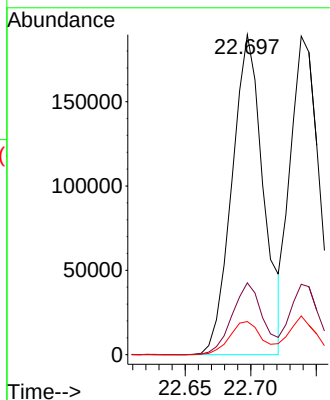
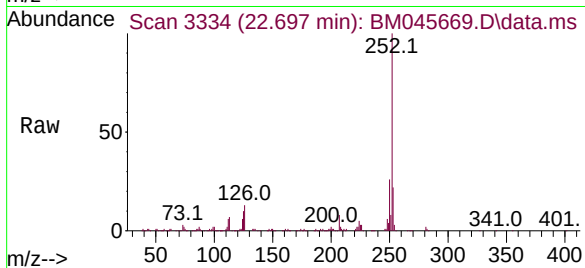
Tgt Ion:252 Resp: 316672

Ion Ratio Lower Upper

252 100

253 22.5 18.3 27.5

125 10.3 8.0 12.0



#90

Benzo(a)pyrene

Concen: 39.466 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

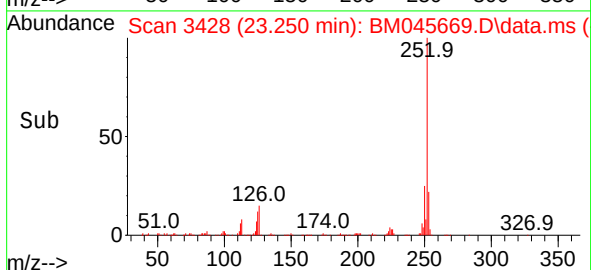
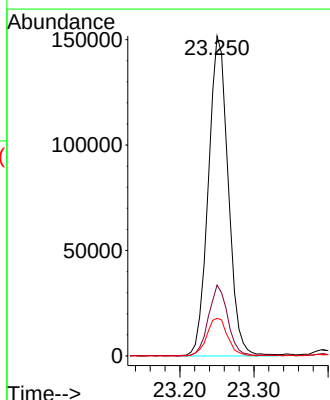
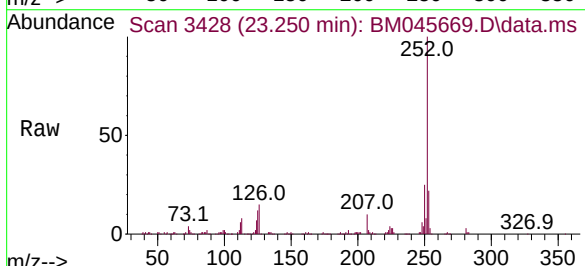
Tgt Ion:252 Resp: 282799

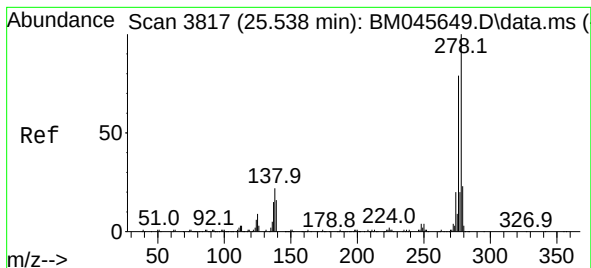
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 11.8 10.6 16.0





#91

Dibenzo(a,h)anthracene

Concen: 39.025 ng

RT: 25.532 min Scan# 3817

Delta R.T. -0.006 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Instrument :

BNA_M

ClientSampleId :

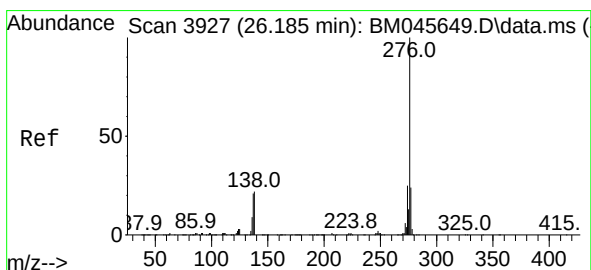
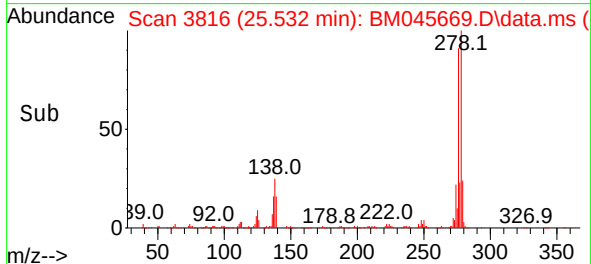
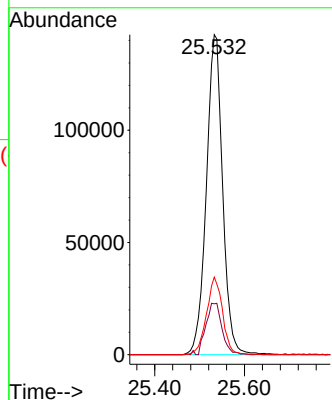
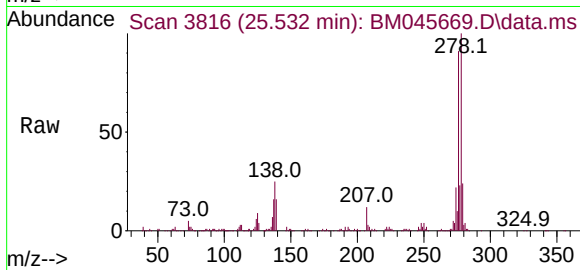
Tgt Ion:278 Resp: 359694

Ion Ratio Lower Upper

278 100

139 15.9 13.0 19.4

279 24.3 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 39.793 ng

RT: 26.185 min Scan# 3927

Delta R.T. 0.000 min

Lab File: BM045669.D

Acq: 02 May 2024 14:04

Tgt Ion:276 Resp: 372808

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 21.9 17.3 25.9

