

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050824\
 Data File : BM045713.D
 Acq On : 08 May 2024 15:20
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

Quant Time: May 08 16:49:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM050824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 08 16:45:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	682688	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	3147569	20.000	ng	0.00
39) Acenaphthene-d10	14.280	164	1950626	20.000	ng	0.00
64) Phenanthrene-d10	17.027	188	3920661	20.000	ng	0.00
76) Chrysene-d12	21.221	240	3473820	20.000	ng	0.00
86) Perylene-d12	23.415	264	4045692	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	3218327	78.390	ng	0.00
7) Phenol-d6	6.822	99	4418165	79.367	ng	0.00
23) Nitrobenzene-d5	8.792	82	4448133	80.905	ng	0.00
42) 2,4,6-Tribromophenol	15.769	330	1585602	82.981	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	9707222	80.983	ng	0.00
79) Terphenyl-d14	19.668	244	12819929	80.272	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	598277	38.348	ng	99
3) Pyridine	3.605	79	1535661	33.298	ng	98
4) n-Nitrosodimethylamine	3.522	42	950817	39.375	ng	95
6) Aniline	6.981	93	2227717	40.367	ng	98
8) 2-Chlorophenol	7.216	128	1811330	39.814	ng	100
9) Benzaldehyde	6.793	77	1126850	39.865	ng	98
10) Phenol	6.846	94	2243094	39.913	ng	100
11) bis(2-Chloroethyl)ether	7.081	93	1874800	39.360	ng	99
12) 1,3-Dichlorobenzene	7.534	146	2005193	39.262	ng	98
13) 1,4-Dichlorobenzene	7.681	146	2018483	39.027	ng	100
14) 1,2-Dichlorobenzene	7.993	146	1932404	39.064	ng	98
15) Benzyl Alcohol	7.881	79	1590103	40.360	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	2902313	39.515	ng	99
17) 2-Methylphenol	8.087	107	1520983	39.838	ng	97
18) Hexachloroethane	8.716	117	785232	39.046	ng	97
19) n-Nitroso-di-n-propyla...	8.457	70	1515457	39.655	ng	99
20) 3+4-Methylphenols	8.410	107	2144003	40.210	ng	99
22) Acetophenone	8.457	105	2943868	39.283	ng	# 97
24) Nitrobenzene	8.834	77	2193479	40.080	ng	99
25) Isophorone	9.357	82	4298550	39.157	ng	100
26) 2-Nitrophenol	9.539	139	882748	39.021	ng	99
27) 2,4-Dimethylphenol	9.610	122	1296357	39.052	ng	99
28) bis(2-Chloroethoxy)met...	9.851	93	2612361	38.960	ng	98
29) 2,4-Dichlorophenol	10.069	162	1672873	40.414	ng	98
30) 1,2,4-Trichlorobenzene	10.287	180	1824313	38.966	ng	98
31) Naphthalene	10.469	128	6181608	38.864	ng	100
32) Benzoic acid	9.745	122	1103885	41.465	ng	98
33) 4-Chloroaniline	10.575	127	2466029	39.068	ng	99
34) Hexachlorobutadiene	10.769	225	1041168	38.974	ng	99
35) Caprolactam	11.351	113	647276	41.422	ng	99
36) 4-Chloro-3-methylphenol	11.710	107	1968389	40.431	ng	100
37) 2-Methylnaphthalene	12.086	142	4260821	39.162	ng	100
38) 1-Methylnaphthalene	12.310	142	4174824	38.813	ng	100
40) 1,2,4,5-Tetrachloroben...	12.463	216	1877119	39.029	ng	100
41) Hexachlorocyclopentadiene	12.451	237	667573	39.295	ng	98

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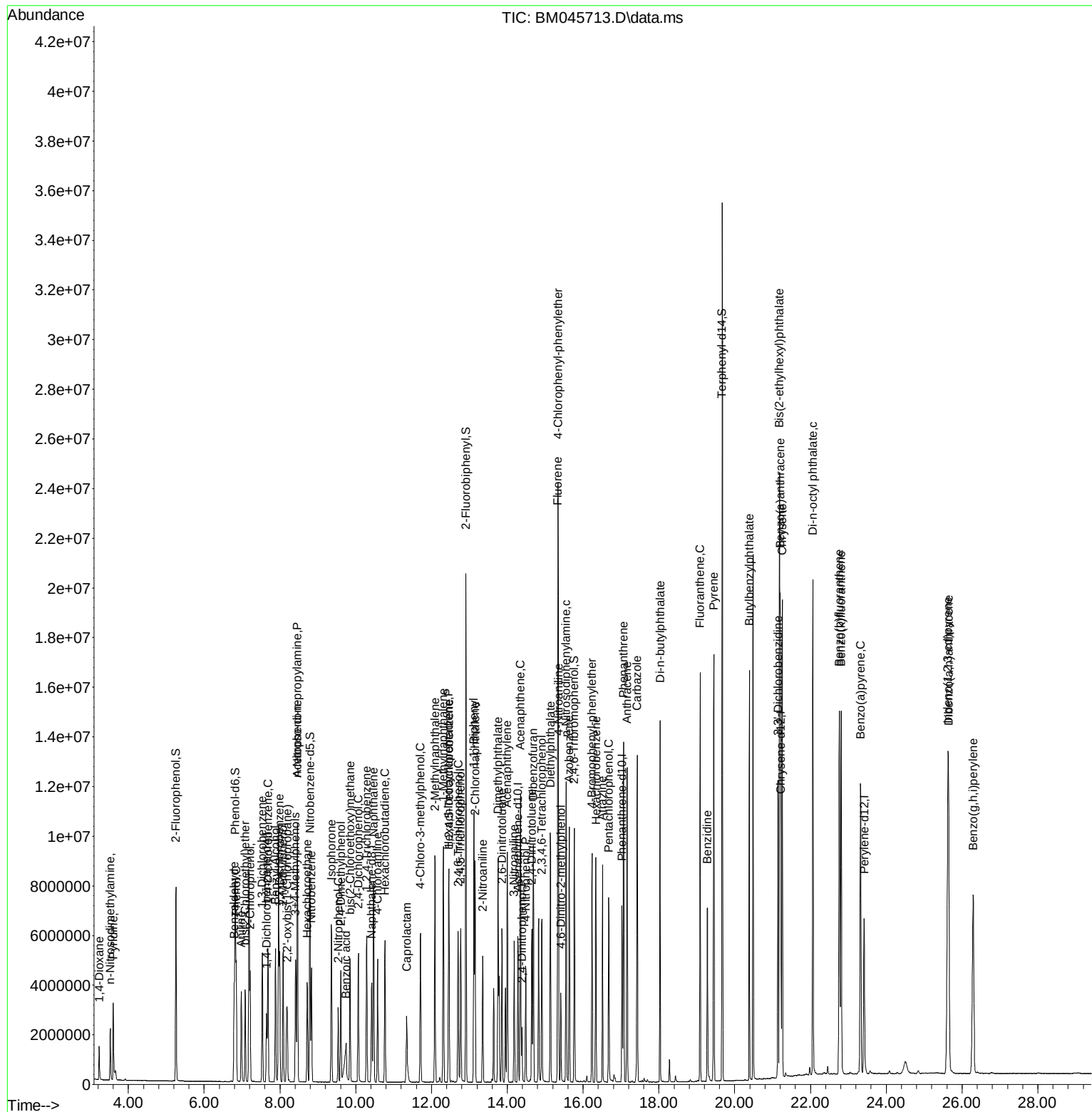
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.704	196	1285608	41.345	ng	99
44) 2,4,5-Trichlorophenol	12.769	196	1429872	41.340	ng	99
46) 1,1'-Biphenyl	13.116	154	5253203	38.833	ng	99
47) 2-Chloronaphthalene	13.151	162	4112350	38.816	ng	99
48) 2-Nitroaniline	13.351	65	1263242	39.854	ng	98
49) Acenaphthylene	13.998	152	6332779	39.136	ng	100
50) Dimethylphthalate	13.757	163	5194796	39.048	ng	100
51) 2,6-Dinitrotoluene	13.857	165	1120470	42.024	ng	98
52) Acenaphthene	14.345	154	3968921	38.887	ng	99
53) 3-Nitroaniline	14.180	138	1265133	42.338	ng	100
54) 2,4-Dinitrophenol	14.386	184	371084	43.300	ng	99
55) Dibenzofuran	14.686	168	6042929	38.998	ng	99
56) 4-Nitrophenol	14.486	139	1073463	39.721	ng	99
57) 2,4-Dinitrotoluene	14.645	165	1546412	39.530	ng	98
58) Fluorene	15.333	166	5119045	38.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.910	232	1170435	41.029	ng	100
60) Diethylphthalate	15.133	149	5654980	39.199	ng	99
61) 4-Chlorophenyl-phenyle...	15.339	204	2420341	38.871	ng	99
62) 4-Nitroaniline	15.351	138	1381054	42.478	ng	100
63) Azobenzene	15.633	77	5496715	39.189	ng	99
65) 4,6-Dinitro-2-methylph...	15.410	198	589593	42.573	ng	99
66) n-Nitrosodiphenylamine	15.551	169	4235837	39.474	ng	100
67) 4-Bromophenyl-phenylether	16.233	248	1484508	39.683	ng	98
68) Hexachlorobenzene	16.339	284	1715182	39.328	ng	99
69) Atrazine	16.510	200	1323767	40.677	ng	98
70) Pentachlorophenol	16.674	266	1145048	41.933	ng	99
71) Phenanthrene	17.068	178	7457595	40.217	ng	99
72) Anthracene	17.163	178	7458508	40.303	ng	100
73) Carbazole	17.427	167	7557472	40.177	ng	100
74) Di-n-butylphthalate	18.033	149	10275214	44.236	ng	100
75) Fluoranthene	19.086	202	9019721	41.663	ng	99
77) Benzidine	19.280	184	3788862	37.992	ng	100
78) Pyrene	19.451	202	9344010	41.798	ng	100
80) Butylbenzylphthalate	20.386	149	4397255	39.037	ng	97
81) Benzo(a)anthracene	21.203	228	8869729	40.823	ng	100
82) 3,3'-Dichlorobenzidine	21.139	252	3264828	40.320	ng	98
83) Chrysene	21.256	228	8204887	41.056	ng	99
84) Bis(2-ethylhexyl)phtha...	21.186	149	6972157	43.951	ng	100
85) Di-n-octyl phthalate	22.062	149	11317793	45.902	ng	99
87) Indeno(1,2,3-cd)pyrene	25.627	276	10006845	38.576	ng	100
88) Benzo(b)fluoranthene	22.762	252	9400443	39.670	ng	99
89) Benzo(k)fluoranthene	22.809	252	8850992	39.479	ng	100
90) Benzo(a)pyrene	23.321	252	8143528	39.128	ng	99
91) Dibenzo(a,h)anthracene	25.644	278	8347396	38.785	ng	100
92) Benzo(g,h,i)perylene	26.291	276	7966838	37.896	ng	100

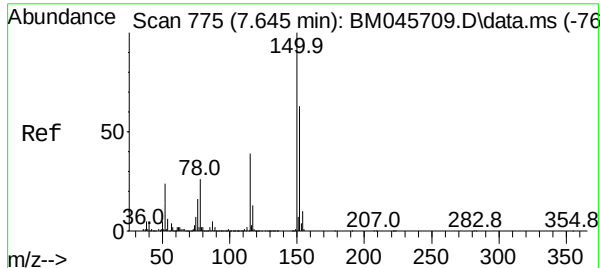
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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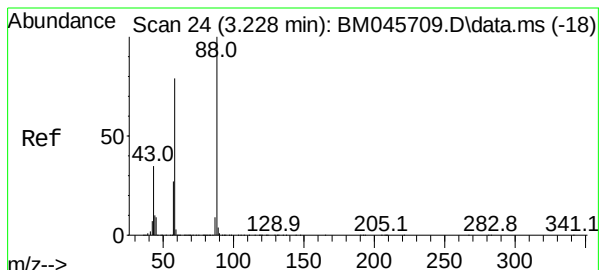
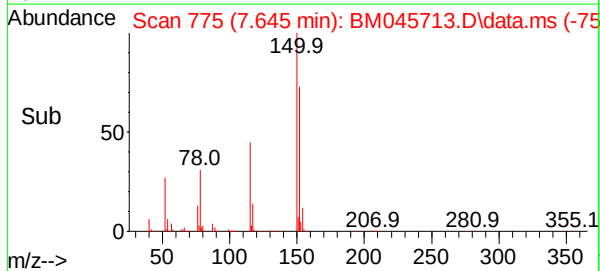
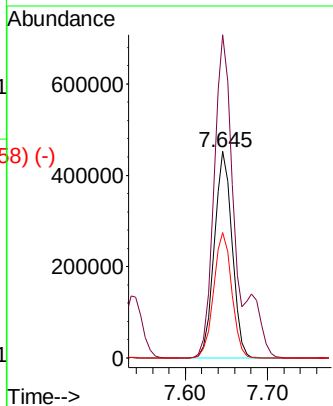
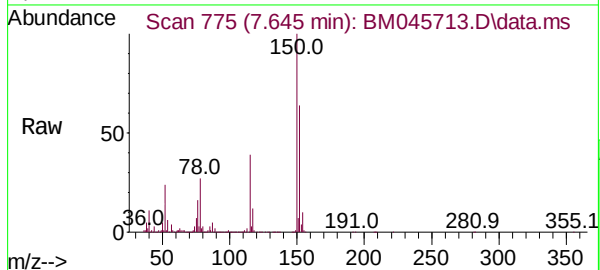




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.645 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

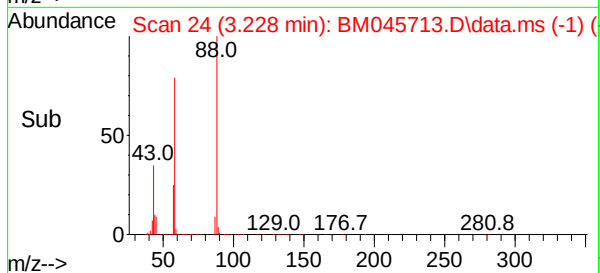
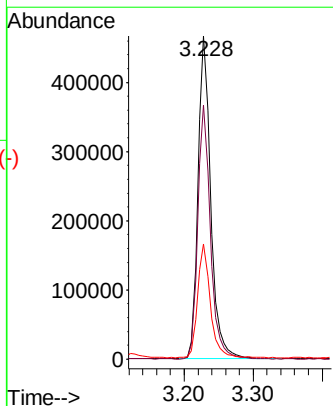
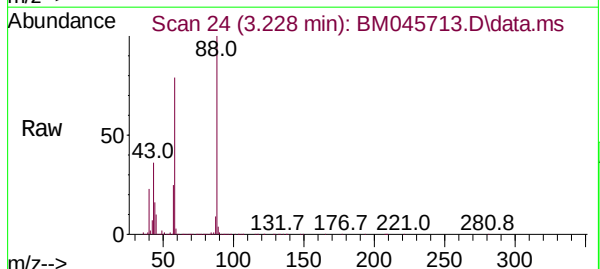
Instrument :
 BNA_M
 ClientSampleId :
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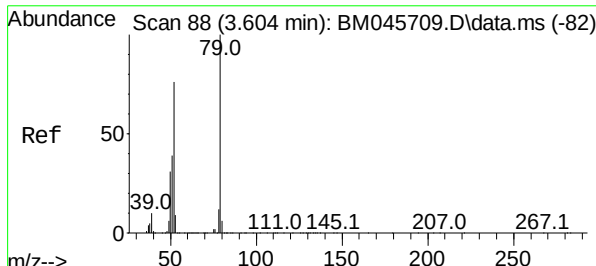
Tgt Ion:	152	Resp:	682688
Ion	Ratio	Lower	Upper
152	100		
150	156.5	126.6	189.8
115	60.8	48.9	73.3



1,4-Dioxane
 Concen: 38.348 ng
 RT: 3.228 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:	88	Resp:	598277
Ion	Ratio	Lower	Upper
88	100		
58	78.3	62.5	93.7
43	34.8	28.4	42.6



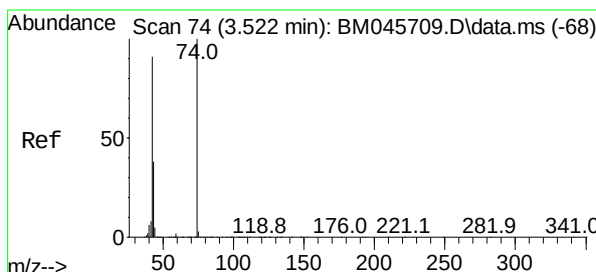
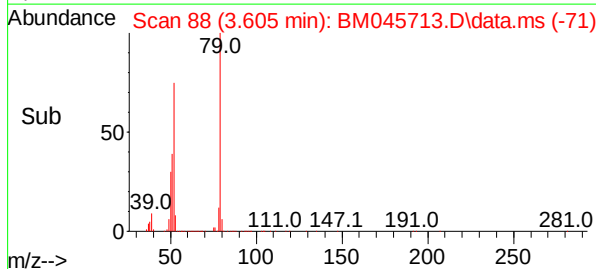
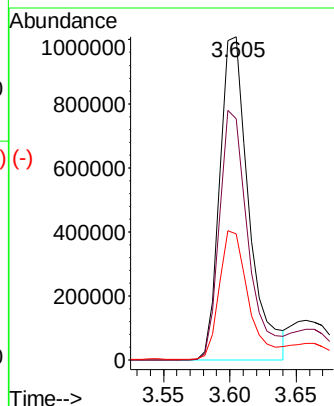
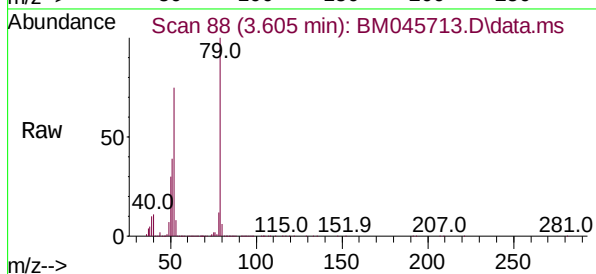


Pyridine
Concen: 33.298 ng
RT: 3.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM045713.D
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Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion: 79 Resp: 1535661

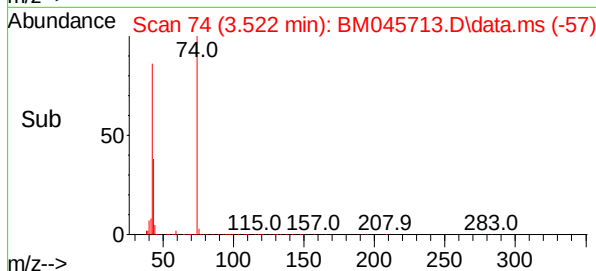
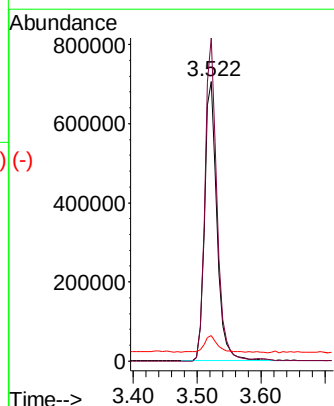
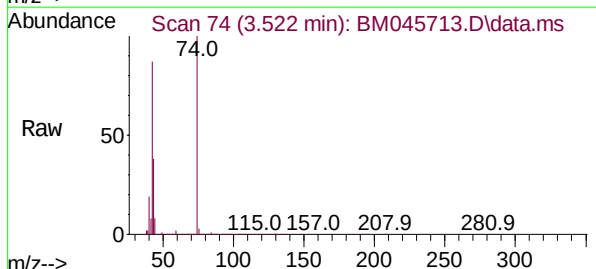
Ion	Ratio	Lower	Upper
79	100		
52	74.6	61.2	91.8
51	38.9	31.4	47.0

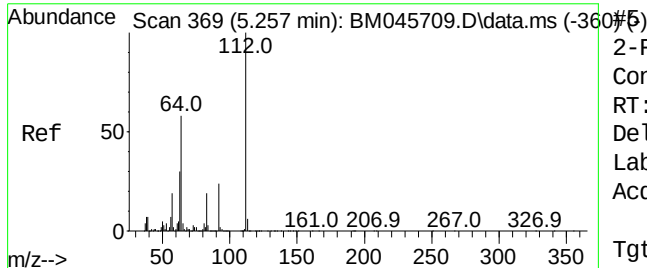


n-Nitrosodimethylamine
Concen: 39.375 ng
RT: 3.522 min Scan# 74
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion: 42 Resp: 950817

Ion	Ratio	Lower	Upper
42	100		
74	115.5	88.2	132.2
44	9.2	6.7	10.1





2-Fluorophenol

Concen: 78.390 ng

RT: 5.257 min Scan#

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

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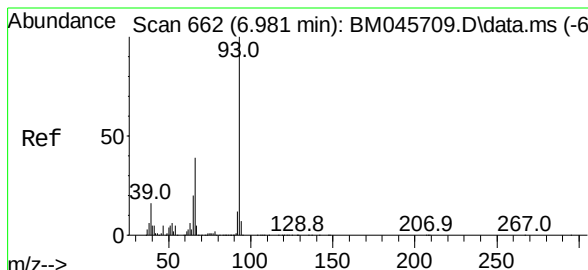
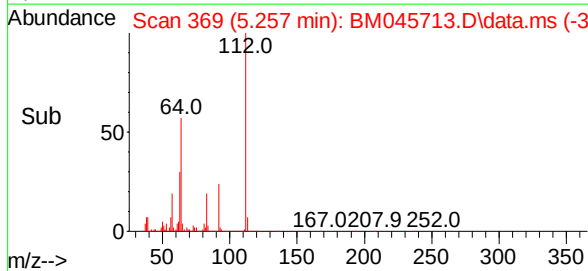
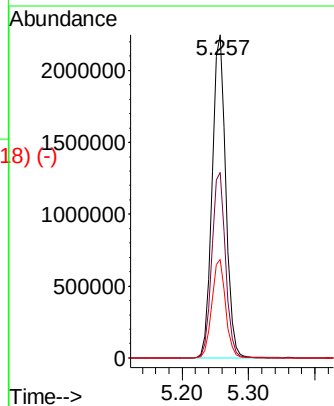
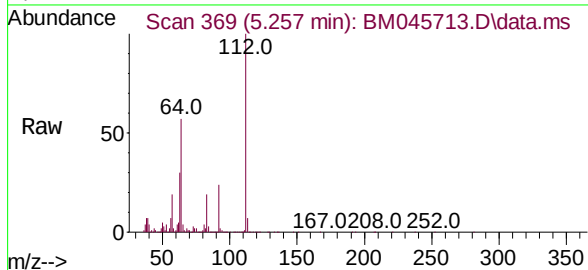
Tgt Ion:112 Resp: 3218327

Ion Ratio Lower Upper

112 100

64 57.5 46.3 69.5

63 30.4 24.1 36.1



Aniline

Concen: 40.367 ng

RT: 6.981 min Scan# 662

Delta R.T. 0.000 min

Lab File: BM045713.D

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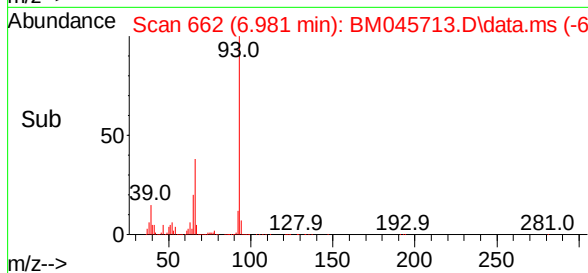
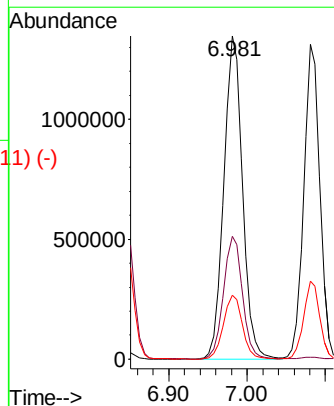
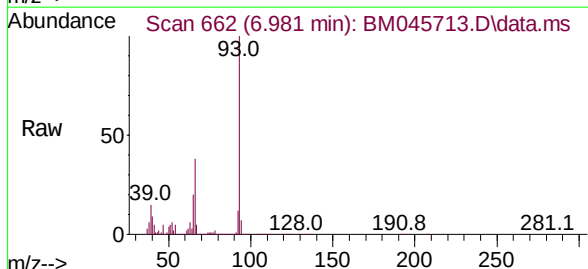
Tgt Ion: 93 Resp: 2227717

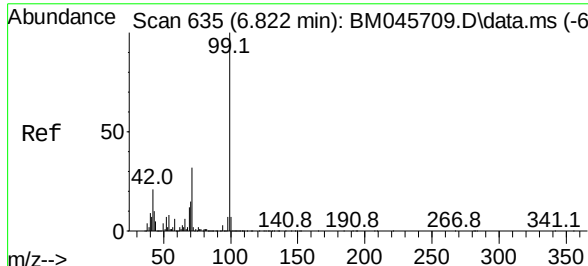
Ion Ratio Lower Upper

93 100

66 38.0 31.3 46.9

65 19.7 16.3 24.5

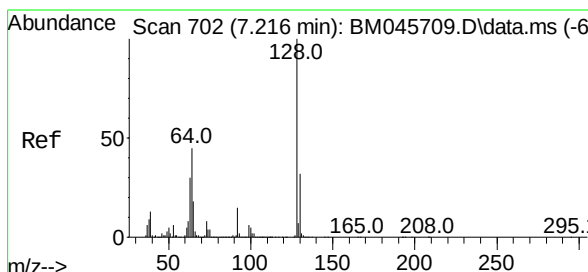
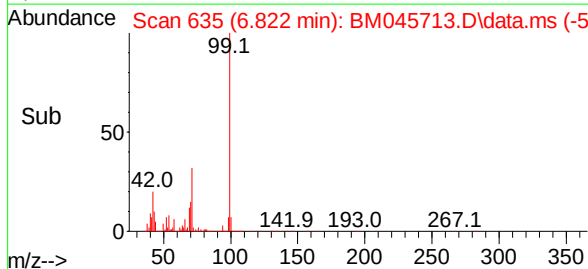
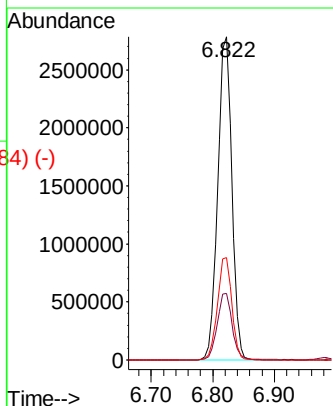
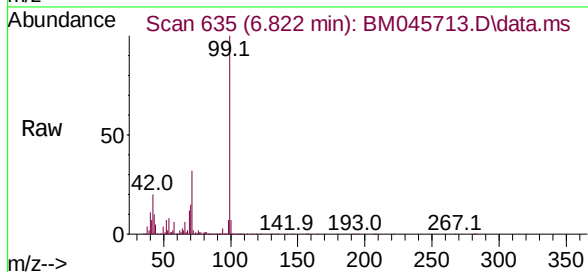




Phenol-d6
 Concen: 79.367 ng
 RT: 6.822 min Scan# 635
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

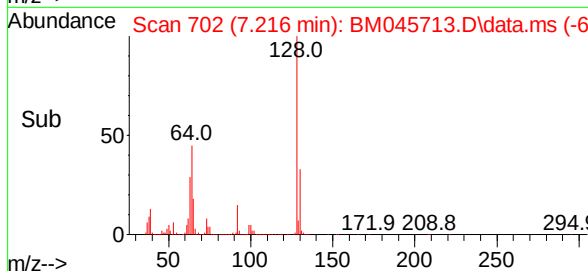
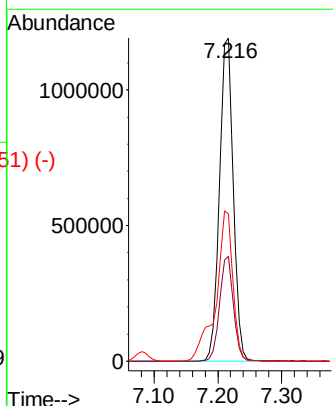
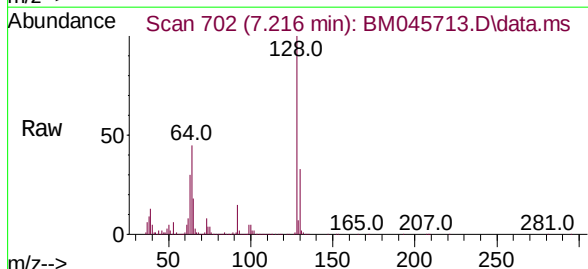
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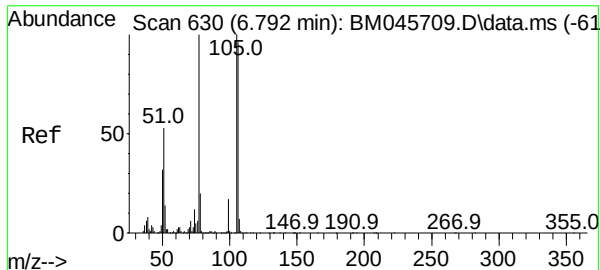
Tgt Ion:	99	Resp:	4418165
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	24.8
71	31.6	25.5	38.3



2-Chlorophenol
 Concen: 39.814 ng
 RT: 7.216 min Scan# 702
 Delta R.T. 0.000 min
 Lab File: BM045713.D
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Tgt Ion:	128	Resp:	1811330
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	45.5	25.1	65.1





Benzaldehyde

Concen: 39.865 ng

RT: 6.793 min Scan# 630

Delta R.T. 0.001 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

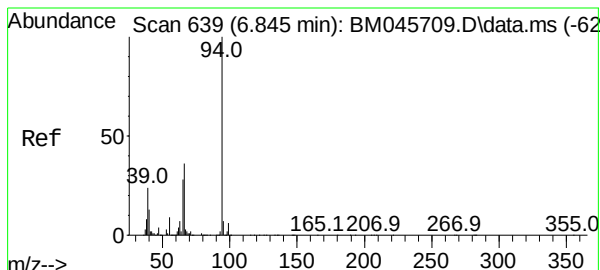
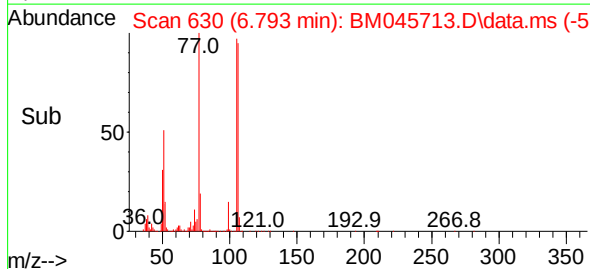
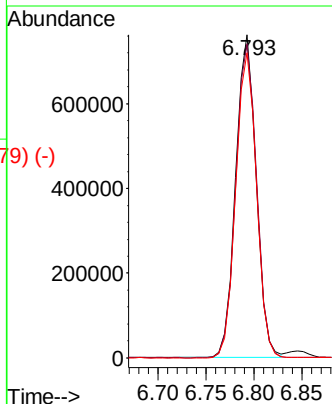
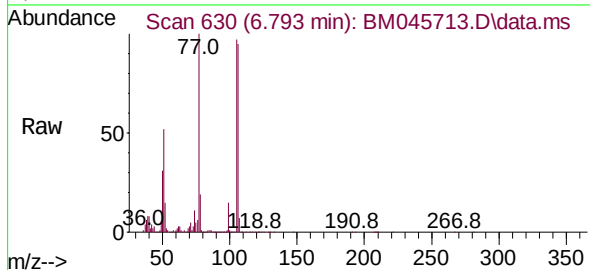
Tgt Ion: 77 Resp: 1126850

Ion Ratio Lower Upper

77 100

105 97.3 80.1 120.1

106 94.5 75.9 115.9



Phenol

Concen: 39.913 ng

RT: 6.846 min Scan# 639

Delta R.T. 0.000 min

Lab File: BM045713.D

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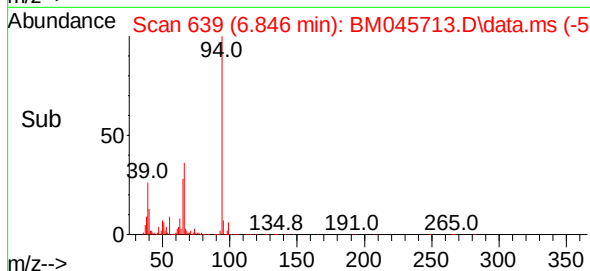
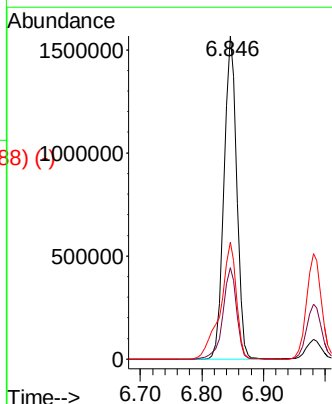
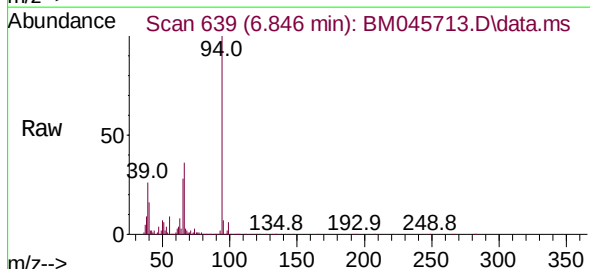
Tgt Ion: 94 Resp: 2243094

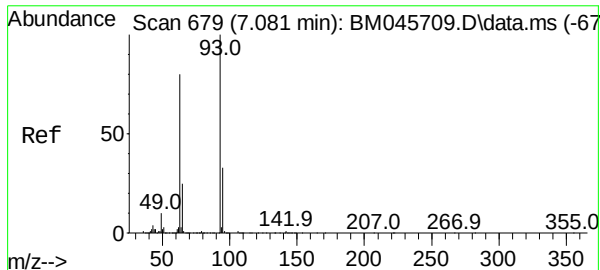
Ion Ratio Lower Upper

94 100

65 28.3 8.2 48.2

66 36.3 16.1 56.1

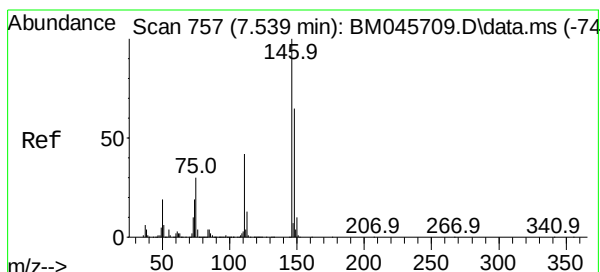
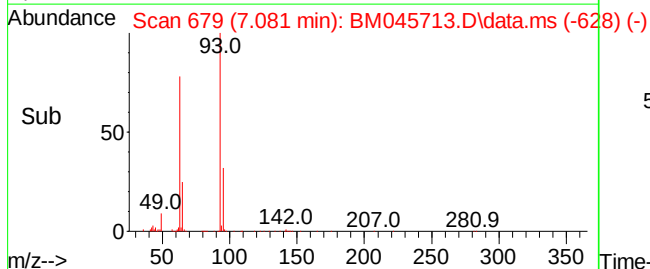
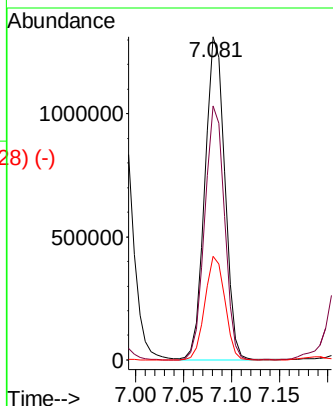
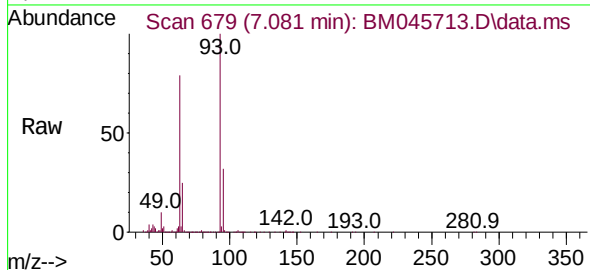




#11
bis(2-Chloroethyl)ether
Concen: 39.360 ng
RT: 7.081 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

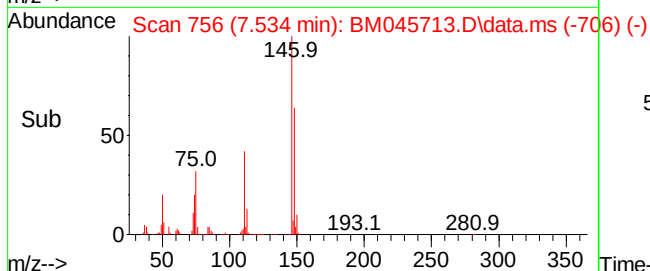
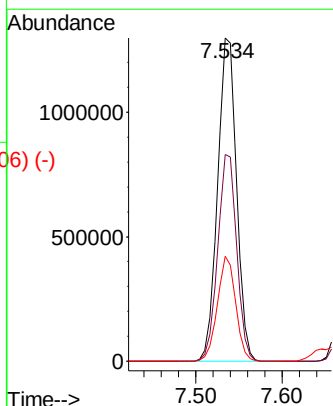
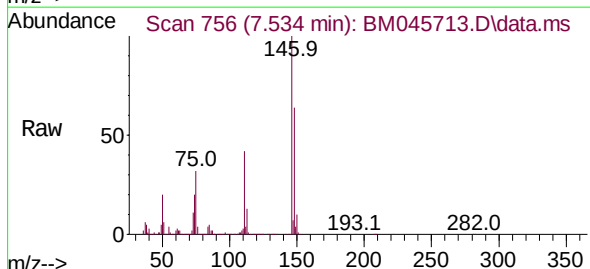
Instrument :
BNA_M
ClientSampleId :
ICVBM050824

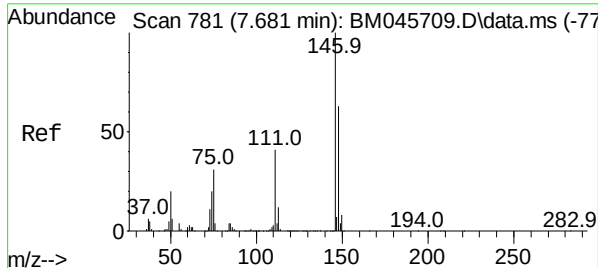
Tgt Ion:	93	Resp:	1874800
Ion	Ratio	Lower	Upper
93	100		
63	78.6	60.1	100.1
95	32.1	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 39.262 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:	146	Resp:	2005193
Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.4
75	32.5	24.3	36.5

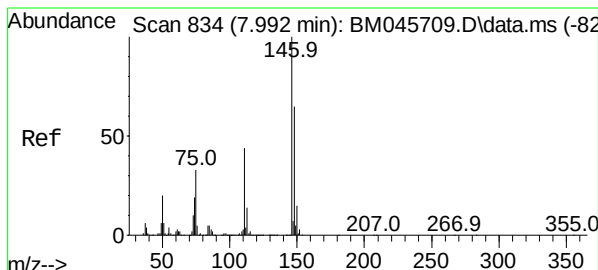
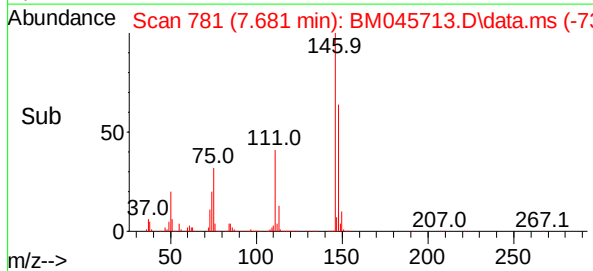
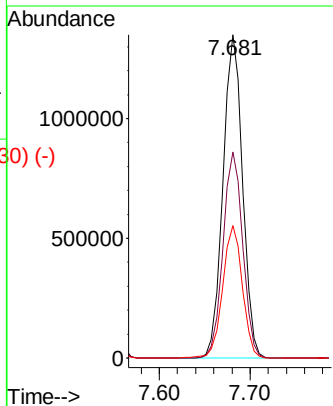
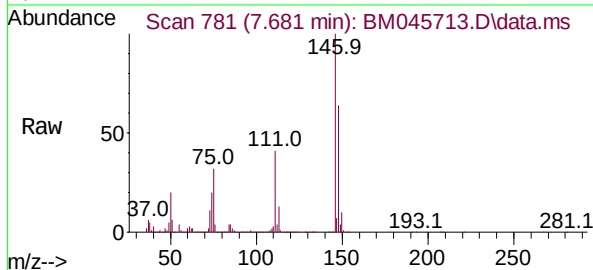




Scan 781 (7.681 min): BM045709.D\data.ms (-771)
 1,4-Dichlorobenzene
 Concen: 39.027 ng
 RT: 7.681 min Scan#
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

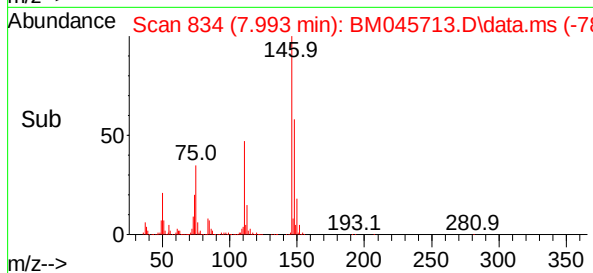
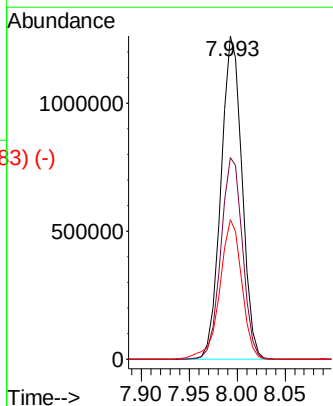
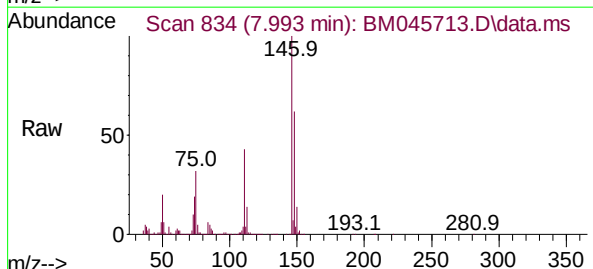
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

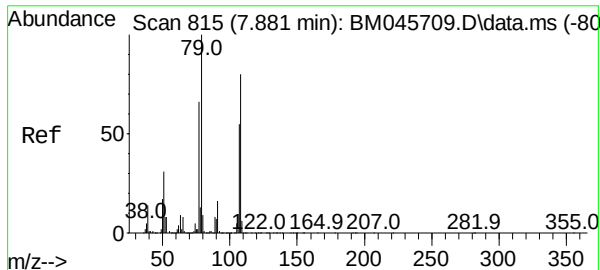
Tgt Ion:	146	Resp:	2018483
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	76.0
111	40.9	32.6	49.0



Scan 834 (7.992 min): BM045709.D\data.ms (-822)
 1,2-Dichlorobenzene
 Concen: 39.064 ng
 RT: 7.993 min Scan# 834
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:	146	Resp:	1932404
Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
111	43.1	35.0	52.4



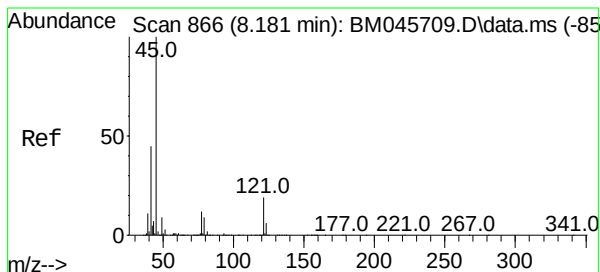
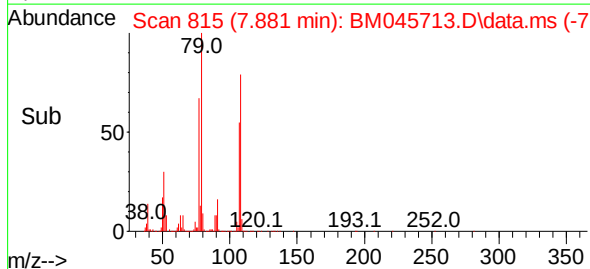
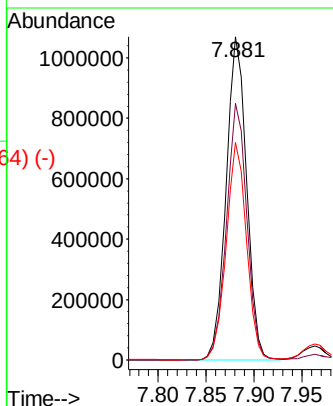
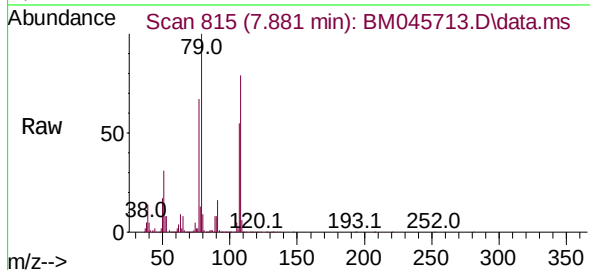


Benzyl Alcohol
 Concen: 40.360 ng
 RT: 7.881 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

Tgt Ion: 79 Resp: 1590103

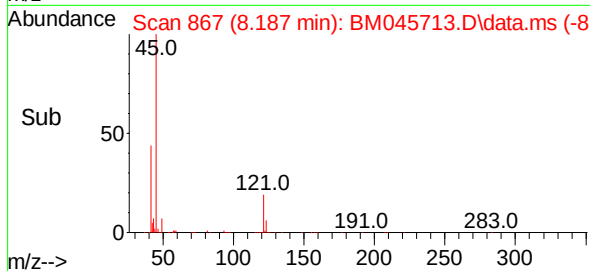
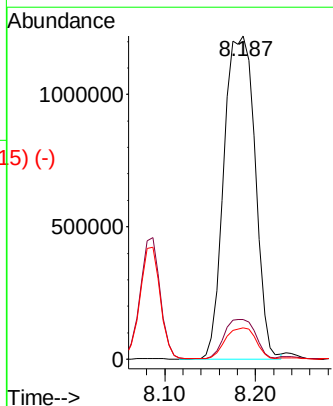
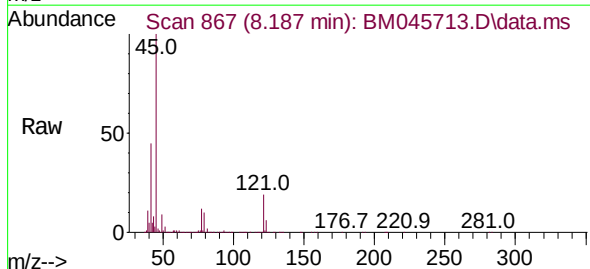
Ion	Ratio	Lower	Upper
79	100		
108	79.4	63.8	95.8
77	67.3	52.6	79.0

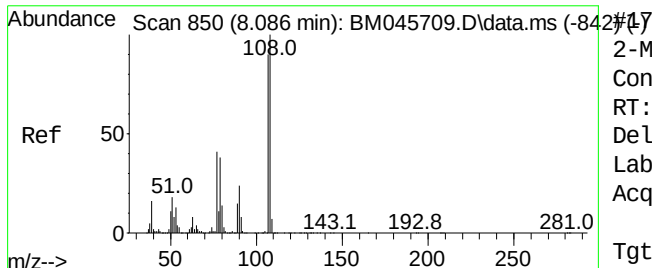


2,2'-oxybis(1-Chloropropane)
 Concen: 39.515 ng
 RT: 8.187 min Scan# 867
 Delta R.T. 0.006 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion: 45 Resp: 2902313

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	32.8
79	9.7	0.0	29.3





2-Methylphenol

Concen: 39.838 ng

RT: 8.087 min Scan# 850

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:107 Resp: 1520983

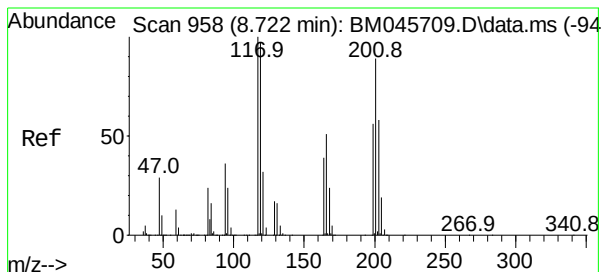
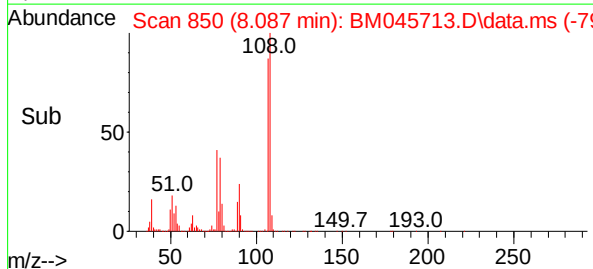
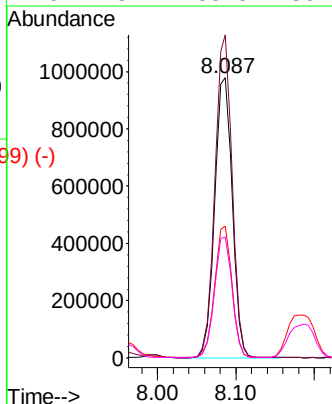
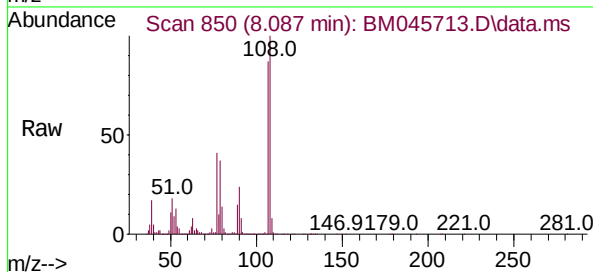
Ion Ratio Lower Upper

107 100

108 115.3 89.0 133.4

77 47.0 36.2 54.2

79 43.1 33.8 50.8



Hexachloroethane

Concen: 39.046 ng

RT: 8.716 min Scan# 957

Delta R.T. -0.006 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

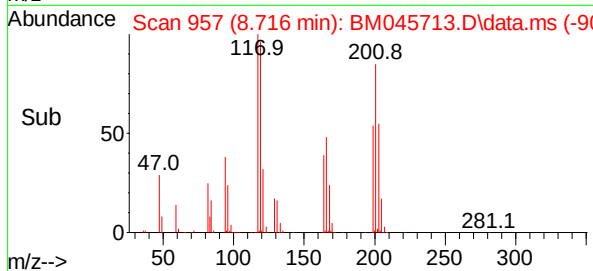
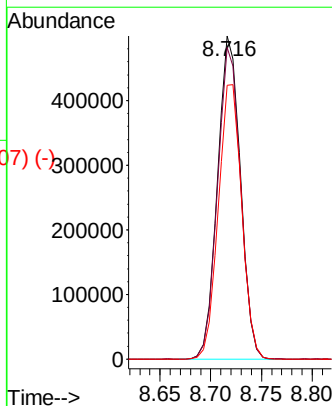
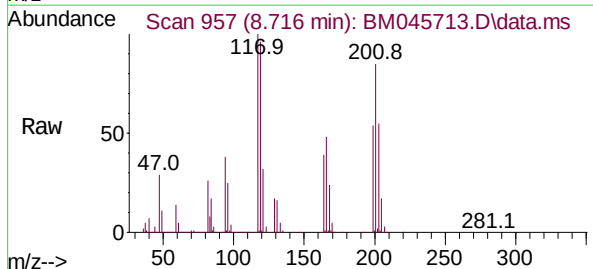
Tgt Ion:117 Resp: 785232

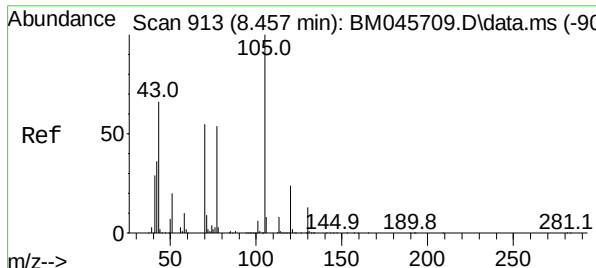
Ion Ratio Lower Upper

117 100

119 96.4 77.6 116.4

201 84.8 71.4 107.2

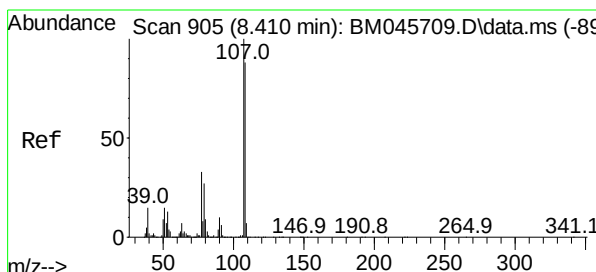
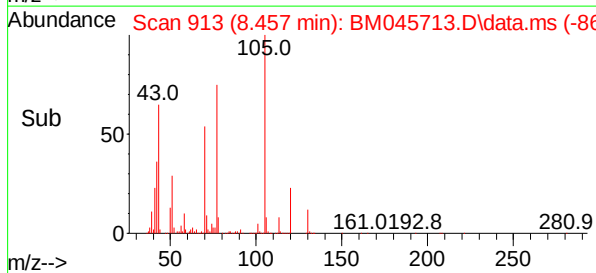
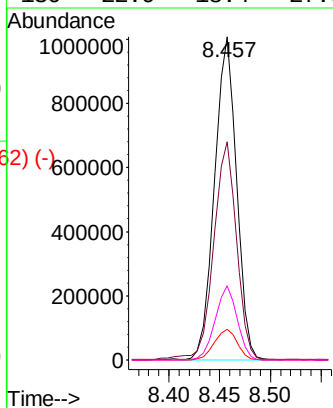
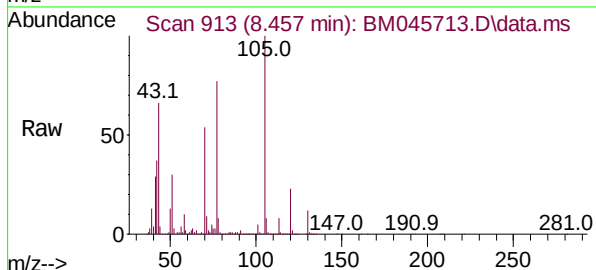




#19
n-Nitroso-di-n-propylamine
Concen: 39.655 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

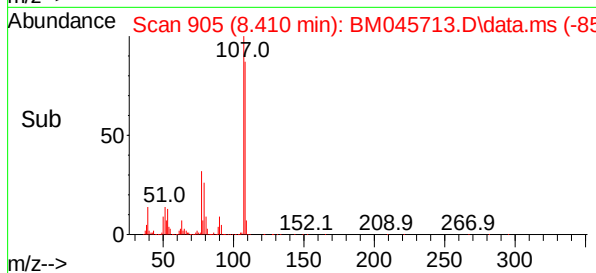
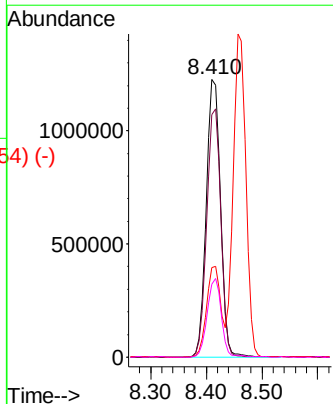
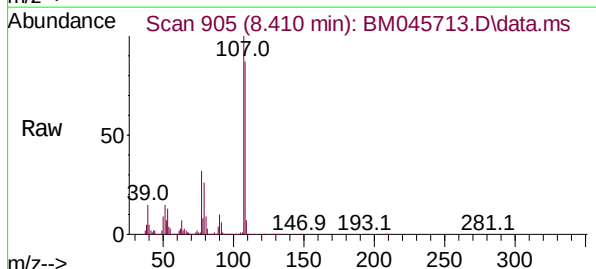
Instrument :
BNA_M
ClientSampleId :
ICVBM050824

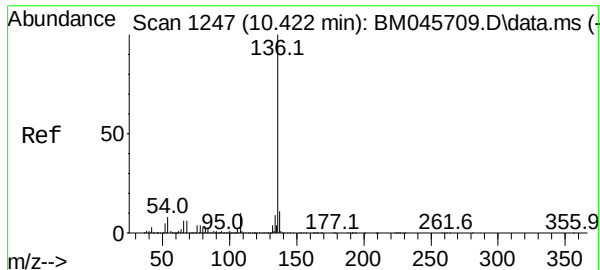
Tgt Ion:	70	Resp:	1515457
Ion	Ratio	Lower	Upper
70	100		
42	67.5	53.5	80.3
101	9.6	8.0	12.0
130	22.9	18.4	27.6



#20
3+4-Methylphenols
Concen: 40.210 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:	107	Resp:	2144003
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.3	108.3
77	32.3	13.0	53.0
79	26.2	6.9	46.9



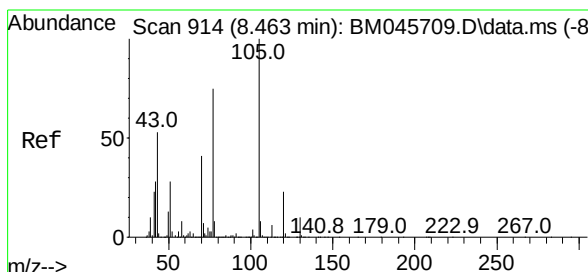
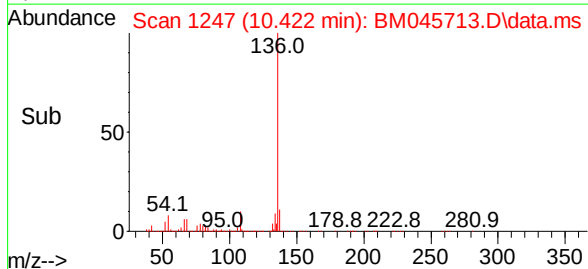
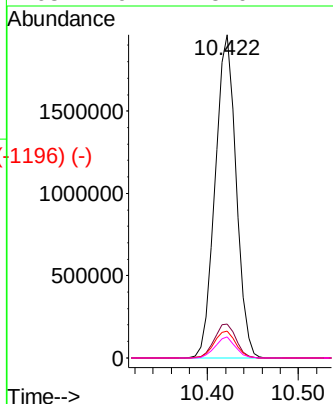
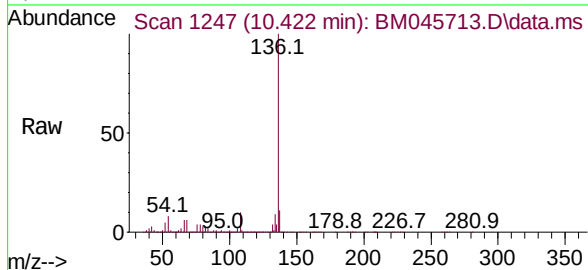


Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.422 min Scan# 1247
 Delta R.T. -0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

Tgt Ion:136 Resp: 3147569

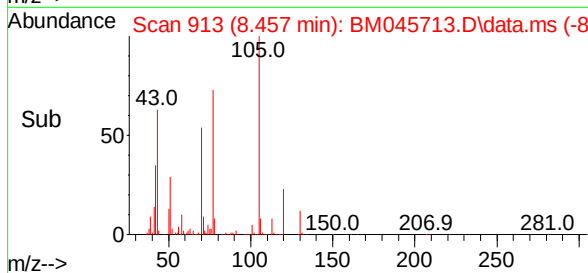
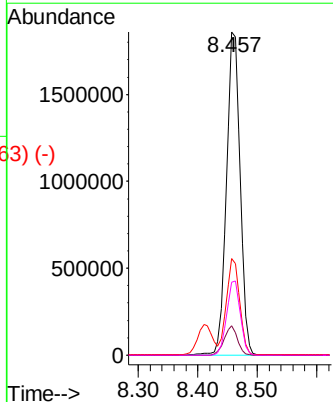
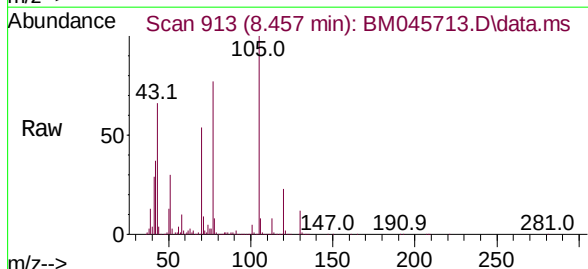
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	8.3	6.7	10.1
68	6.4	5.0	7.4

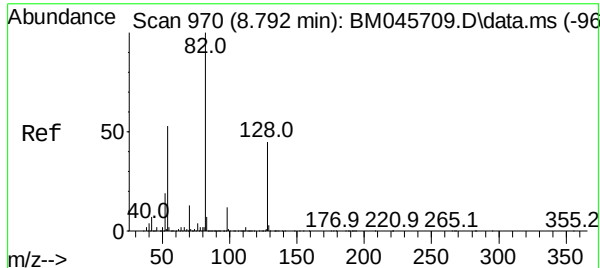


Acetophenone
 Concen: 39.283 ng
 RT: 8.457 min Scan# 913
 Delta R.T. -0.006 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:105 Resp: 2943868

Ion	Ratio	Lower	Upper
105	100		
71	9.1	5.7	8.5#
51	29.9	22.6	34.0
120	22.6	18.7	28.1

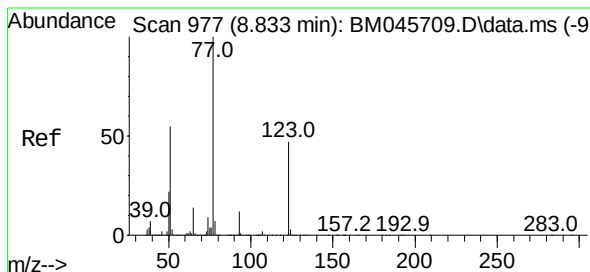
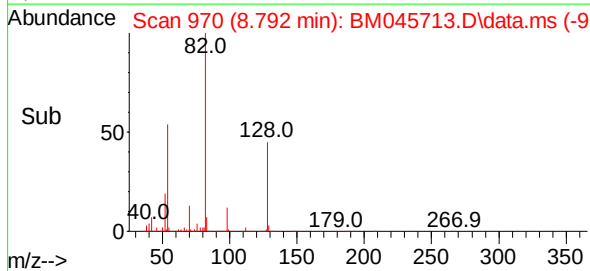
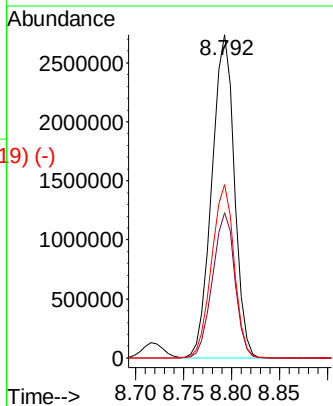
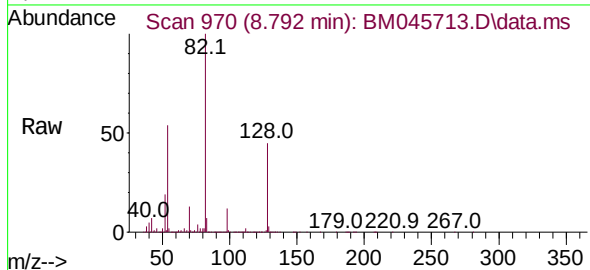




#23
Nitrobenzene-d5
Concen: 80.905 ng
RT: 8.792 min Scan# 970
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

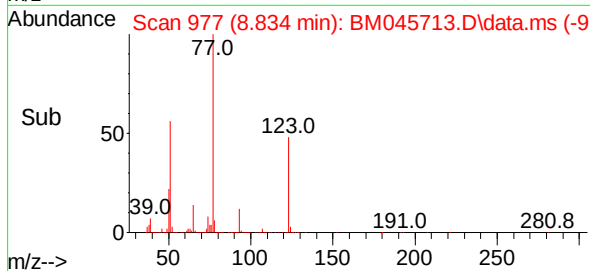
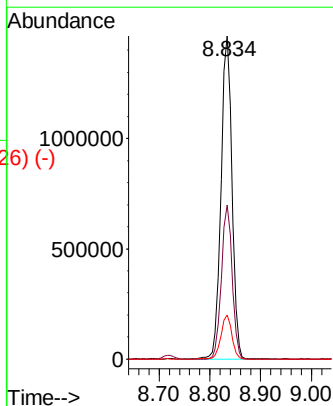
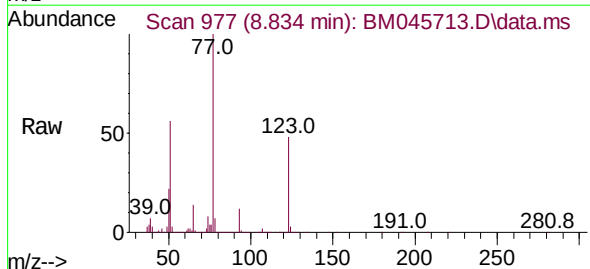
Instrument :
BNA_M
ClientSampleId :
ICVBM050824

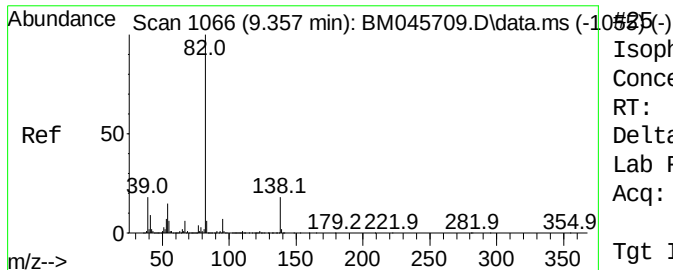
Tgt Ion:	82	Resp:	4448133
Ion	Ratio	Lower	Upper
82	100		
128	45.0	35.8	53.6
54	53.7	42.5	63.7



#24
Nitrobenzene
Concen: 40.080 ng
RT: 8.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:	77	Resp:	2193479
Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.3	55.9
65	13.6	10.9	16.3





Isophorone

Concen: 39.157 ng

RT: 9.357 min Scan#

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

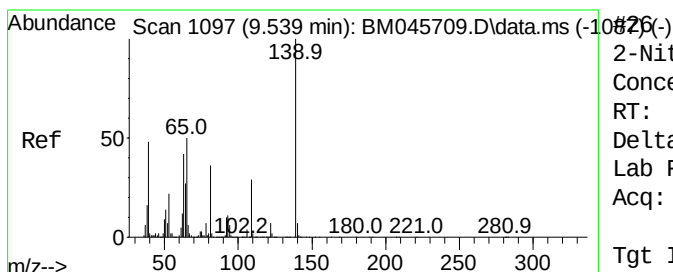
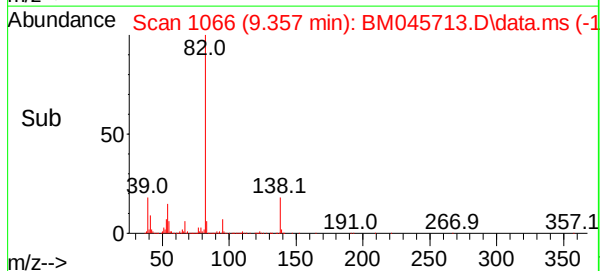
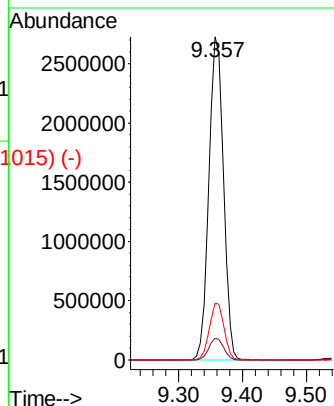
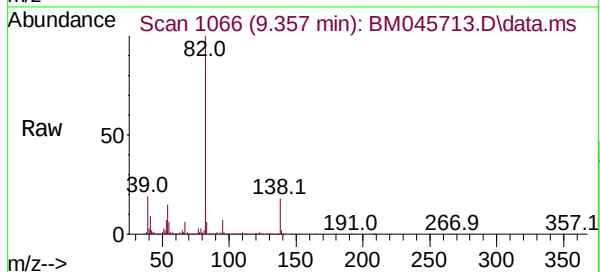
Tgt Ion: 82 Resp: 4298550

Ion Ratio Lower Upper

82 100

95 6.7 5.4 8.2

138 17.6 14.1 21.1



2-Nitrophenol

Concen: 39.021 ng

RT: 9.539 min Scan# 1097

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

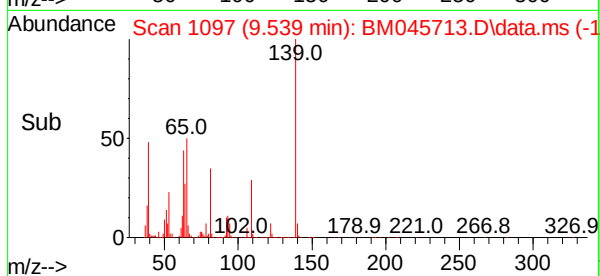
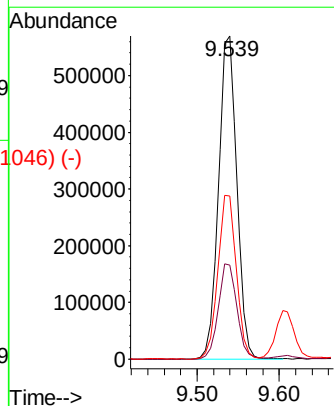
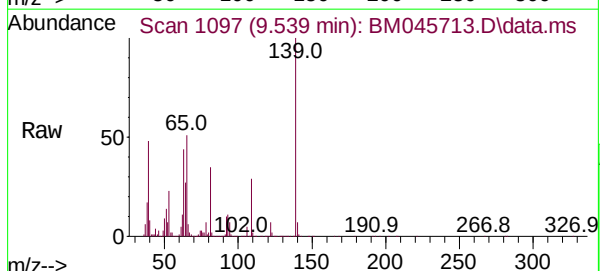
Tgt Ion: 139 Resp: 882748

Ion Ratio Lower Upper

139 100

109 29.1 22.9 34.3

65 50.5 40.1 60.1



Abundance Scan 1109 (9.610 min): BM045709.D\data.ms (-1127-)

2,4-Dimethylphenol

Concen: 39.052 ng

RT: 9.610 min Scan# 1109

Delta R.T. 0.000 min

Lab File: BM045713.D

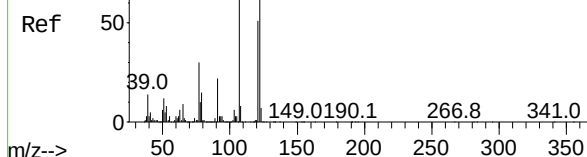
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



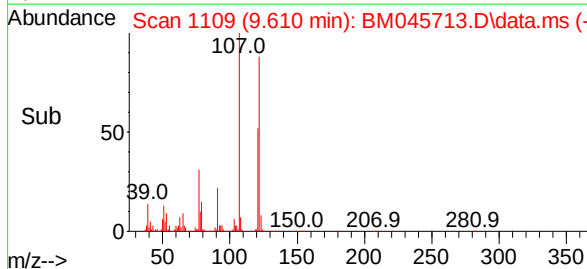
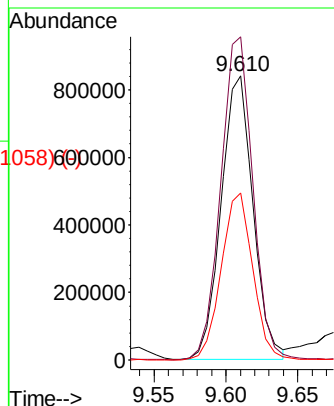
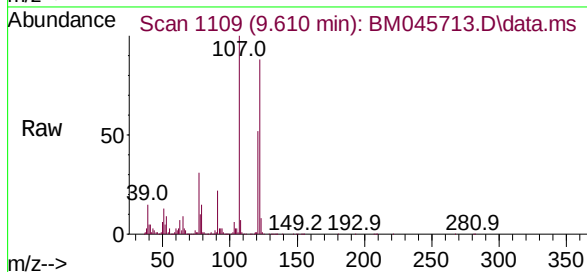
Tgt Ion: 122 Resp: 1296357

Ion Ratio Lower Upper

122 100

107 113.6 91.7 137.5

121 58.8 46.8 70.2



Abundance Scan 1150 (9.851 min): BM045709.D\data.ms (-1128-)

bis(2-Chloroethoxy)methane

Concen: 38.960 ng

RT: 9.851 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

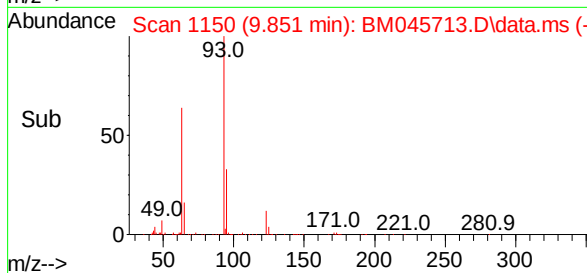
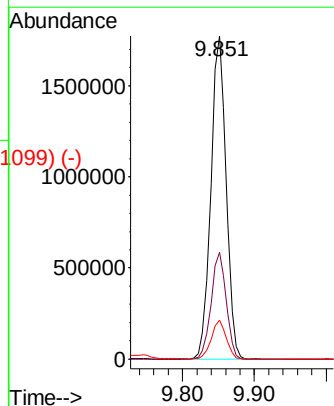
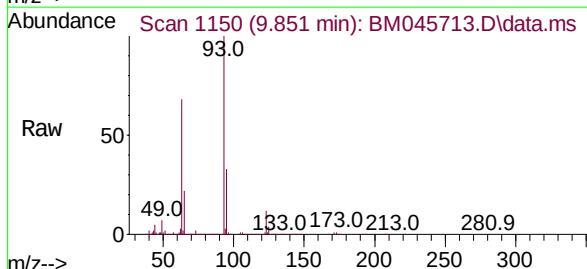
Tgt Ion: 93 Resp: 2612361

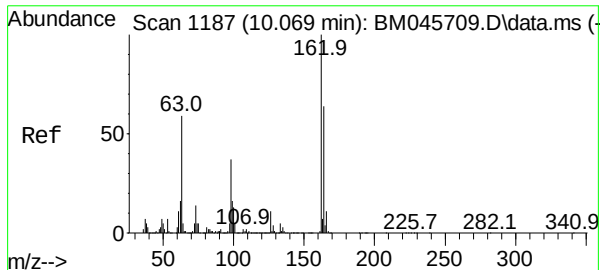
Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

123 12.0 9.4 14.0

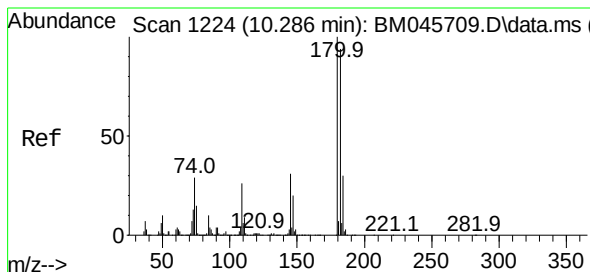
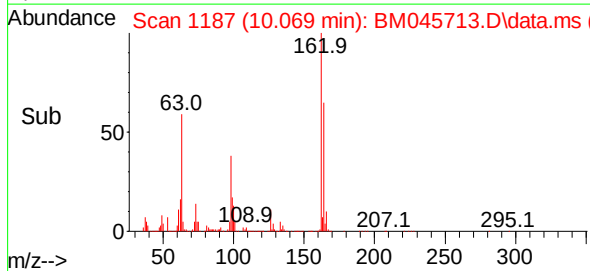
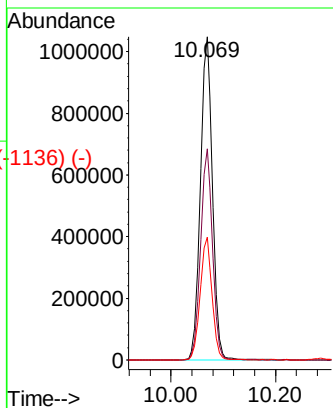
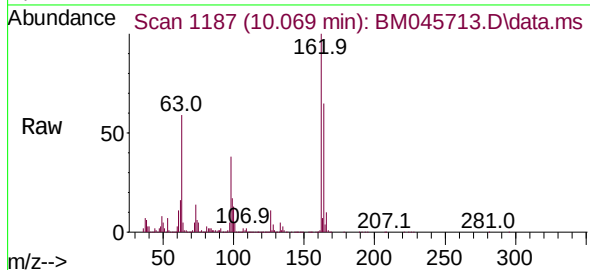




2,4-Dichlorophenol
 Concen: 40.414 ng
 RT: 10.069 min Scan# 1187
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

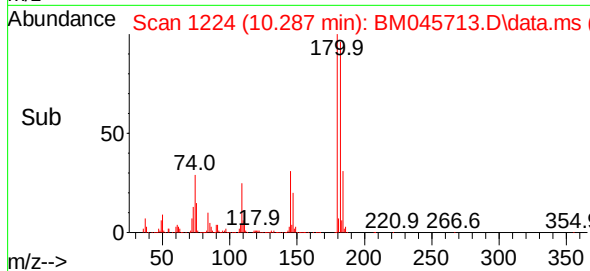
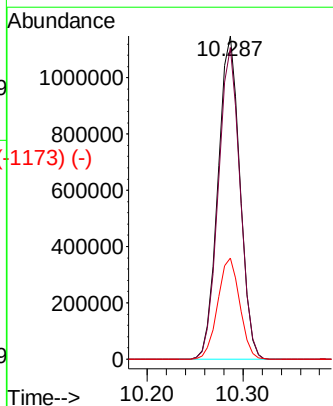
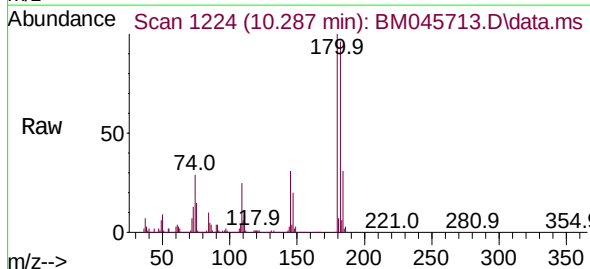
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

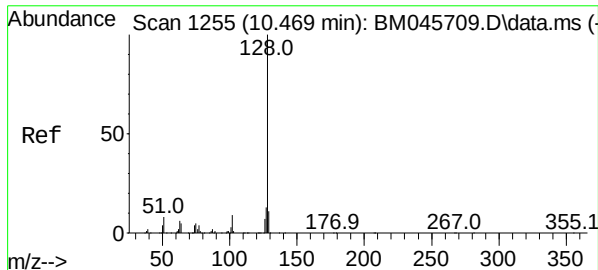
Tgt Ion:	162	Resp:	1672873
Ion	Ratio	Lower	Upper
162	100		
164	65.4	43.5	83.5
98	38.0	17.2	57.2



1,2,4-Trichlorobenzene
 Concen: 38.966 ng
 RT: 10.287 min Scan# 1224
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:	180	Resp:	1824313
Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.1	112.7
145	31.2	25.0	37.6



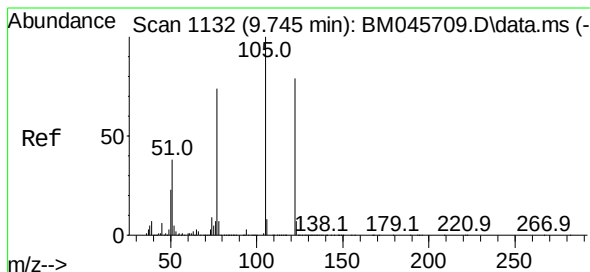
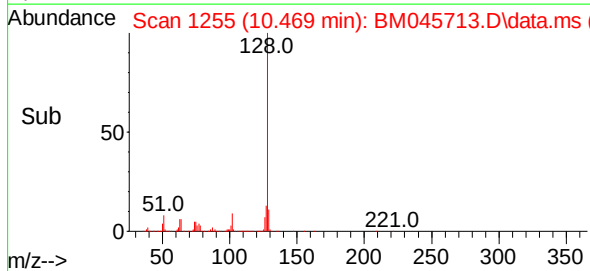
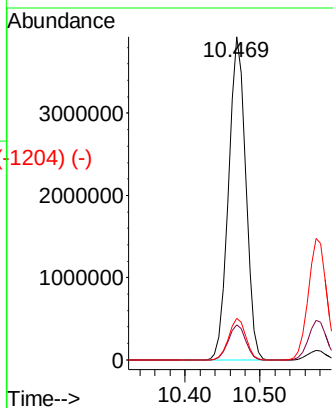
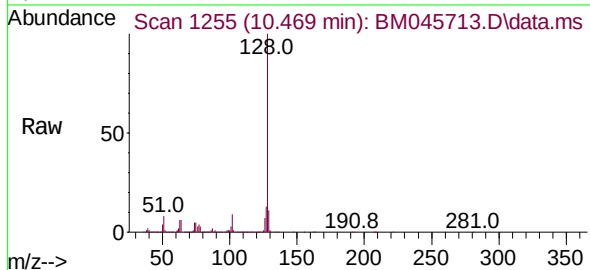


Naphthalene
Concen: 38.864 ng
RT: 10.469 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:128 Resp: 6181608

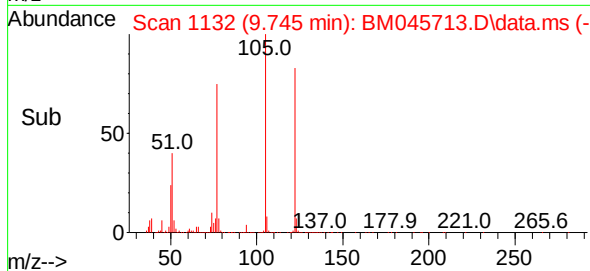
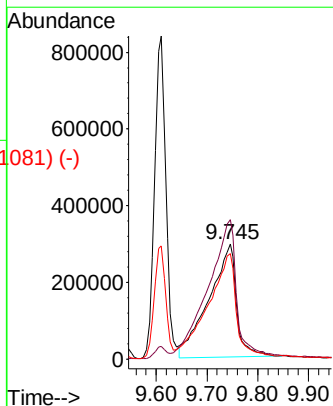
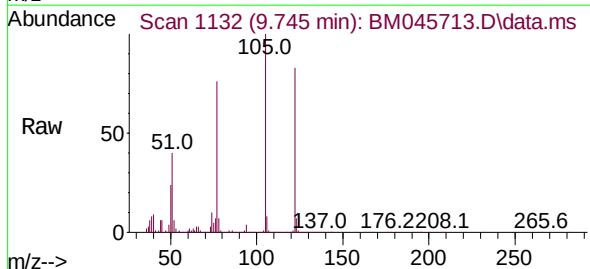
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	12.9	10.4	15.6



Benzoic acid
Concen: 41.465 ng
RT: 9.745 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:122 Resp: 1103885

Ion	Ratio	Lower	Upper
122	100		
105	120.9	103.7	143.7
77	91.3	72.2	112.2



Abundance Scan 1273 (10.575 min): BM045709.D\data.ms (-1283) (-)

4-Chloroaniline

Concen: 39.068 ng

RT: 10.575 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BM045713.D

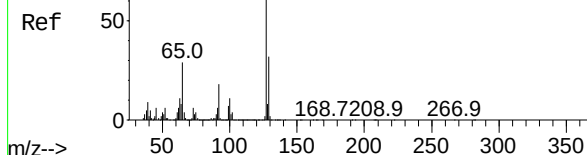
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



Tgt Ion:127 Resp: 2466029

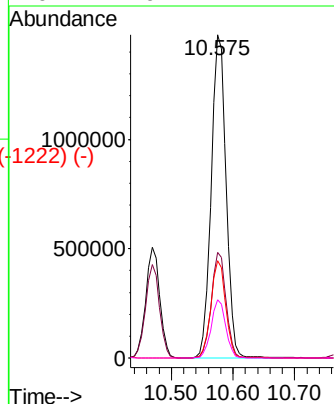
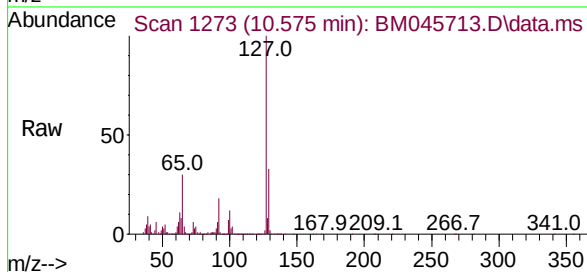
Ion Ratio Lower Upper

127 100

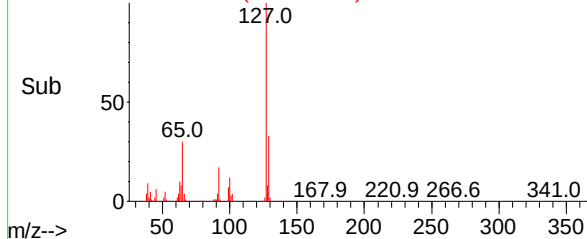
129 32.6 25.5 38.3

65 30.0 23.4 35.0

92 17.9 14.2 21.2



Abundance Scan 1273 (10.575 min): BM045713.D\data.ms (-1222) (-)



Abundance Scan 1306 (10.769 min): BM045709.D\data.ms (-1284) (-)

Hexachlorobutadiene

Concen: 38.974 ng

RT: 10.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

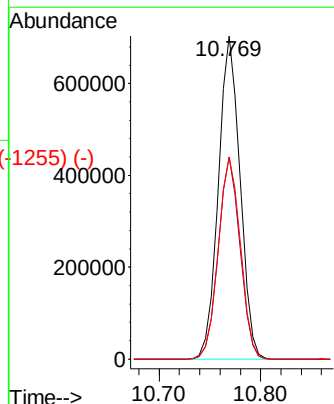
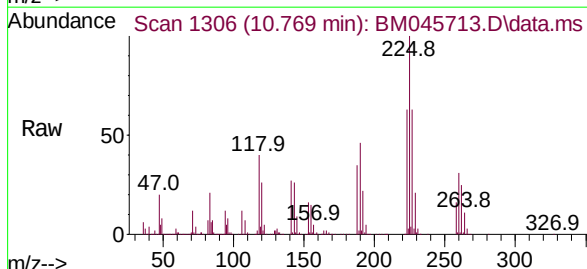
Tgt Ion:225 Resp: 1041168

Ion Ratio Lower Upper

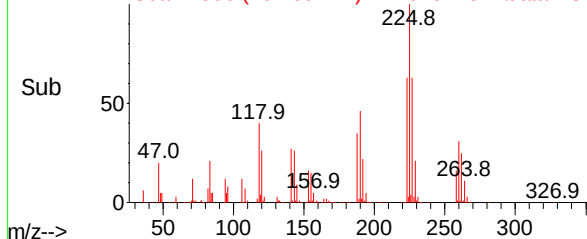
225 100

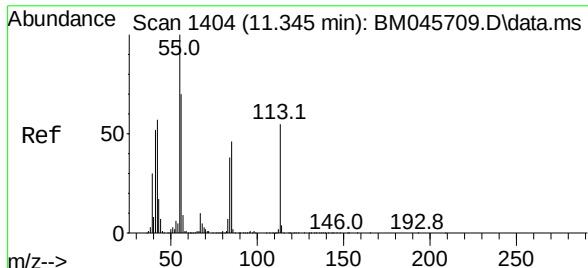
223 62.5 50.4 75.6

227 62.6 51.1 76.7



Abundance Scan 1306 (10.769 min): BM045713.D\data.ms (-1255) (-)

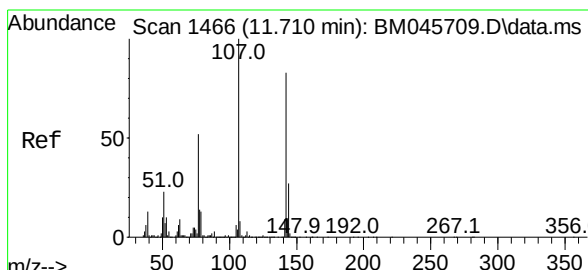
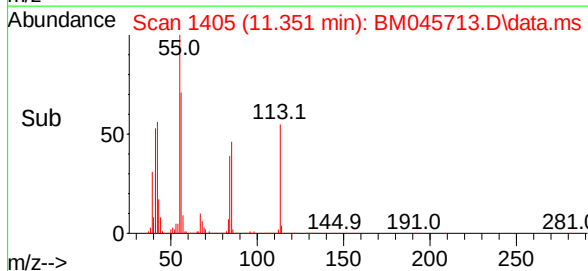
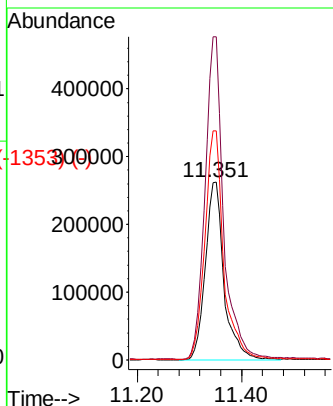
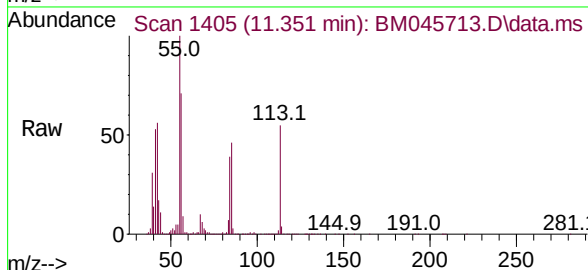




Scan 1404 (11.345 min): BM045709.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 41.422 ng
 RT: 11.351 min Scan# 1405
 Delta R.T. 0.006 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

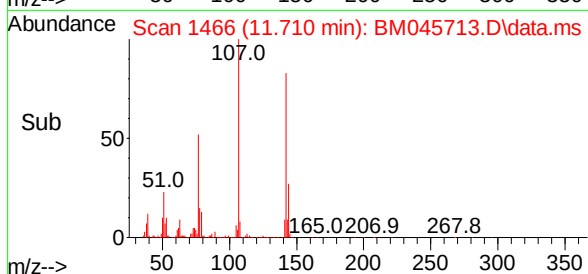
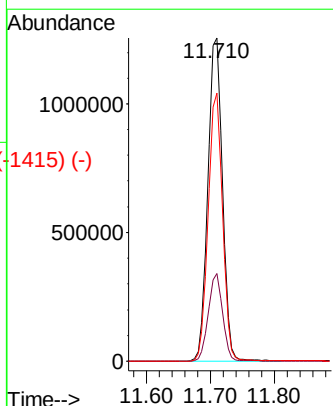
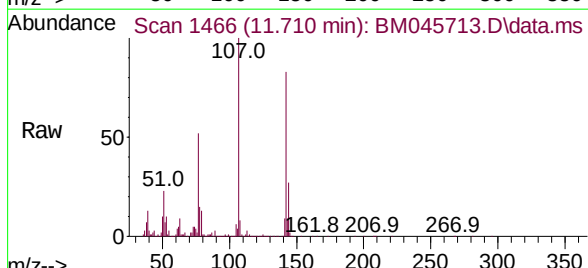
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

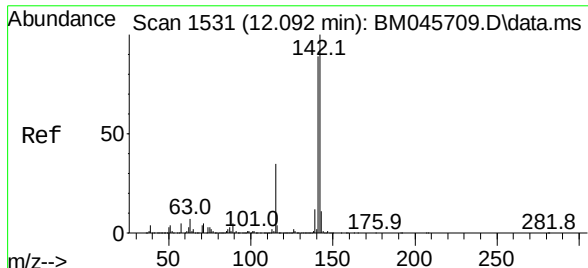
Tgt Ion:	113	Resp:	647276
Ion	Ratio	Lower	Upper
113	100		
55	181.5	161.7	201.7
56	128.6	107.4	147.4



Scan 1466 (11.710 min): BM045709.D\data.ms (-1436) (-)
 4-Chloro-3-methylphenol
 Concen: 40.431 ng
 RT: 11.710 min Scan# 1466
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:	107	Resp:	1968389
Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.3	31.9
142	82.9	66.6	99.8



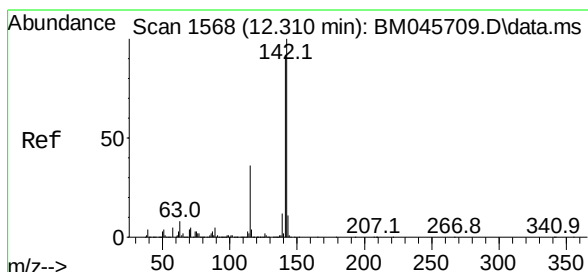
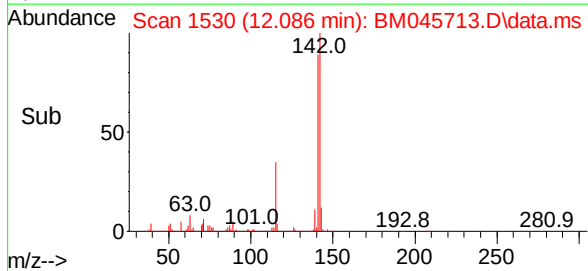
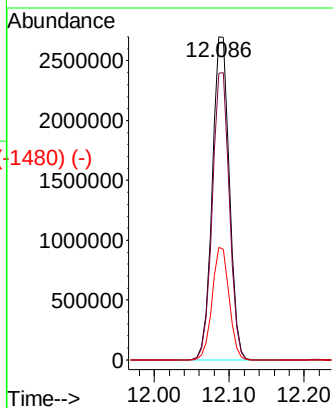
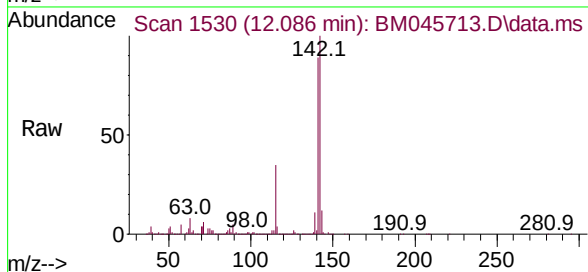


2-Methylnaphthalene
 Concen: 39.162 ng
 RT: 12.086 min Scan# 1531
 Delta R.T. -0.006 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

Tgt Ion:142 Resp: 4260821

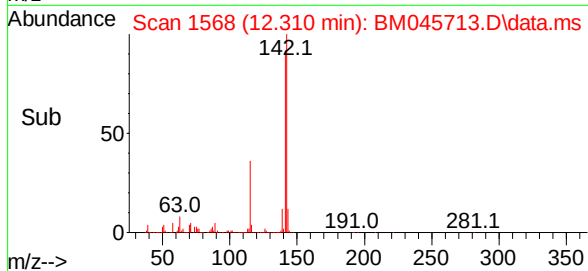
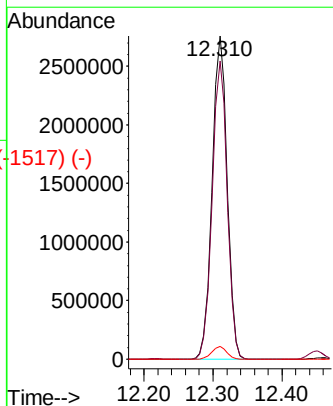
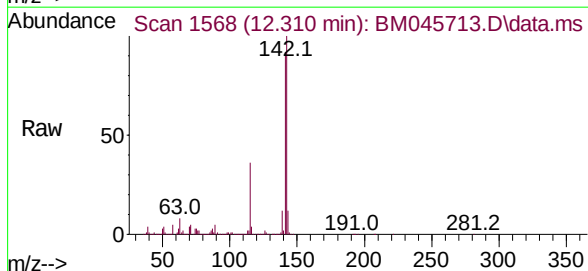
Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.1	106.7
115	34.9	27.8	41.6

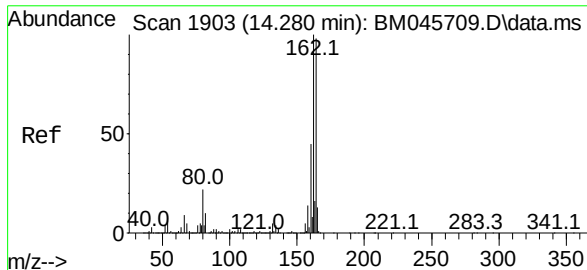


1-Methylnaphthalene
 Concen: 38.813 ng
 RT: 12.310 min Scan# 1568
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:142 Resp: 4174824

Ion	Ratio	Lower	Upper
142	100		
141	92.2	73.8	110.6
116	3.8	3.1	4.7





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.280 min Scan# 1903

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

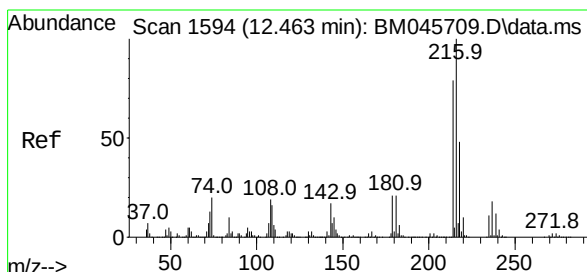
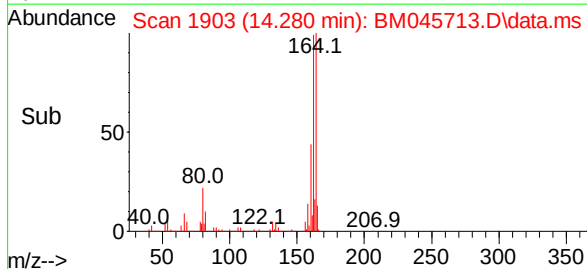
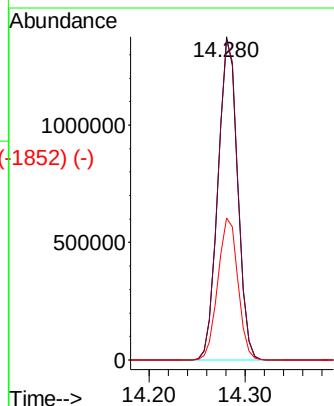
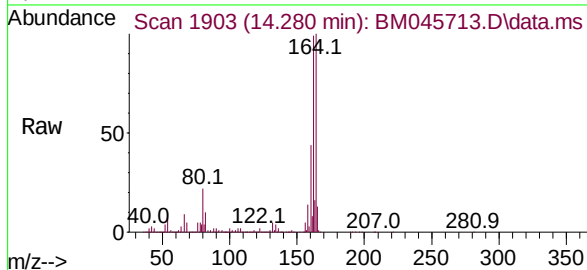
Tgt Ion:164 Resp: 1950626

Ion Ratio Lower Upper

164 100

162 98.8 81.4 122.2

160 43.9 36.6 54.8



1,2,4,5-Tetrachlorobenzene

Concen: 39.029 ng

RT: 12.463 min Scan# 1594

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Tgt Ion:216 Resp: 1877119

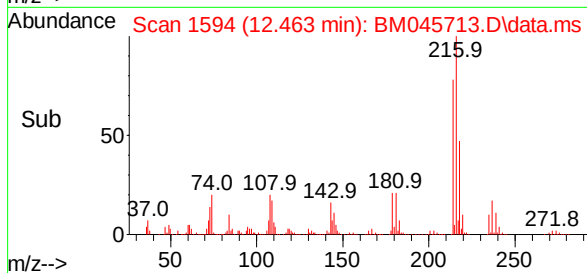
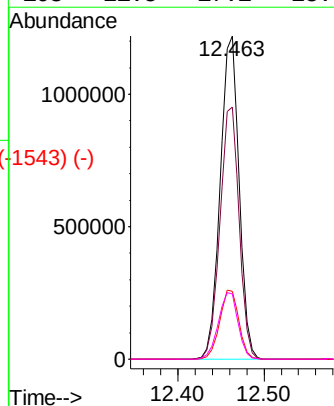
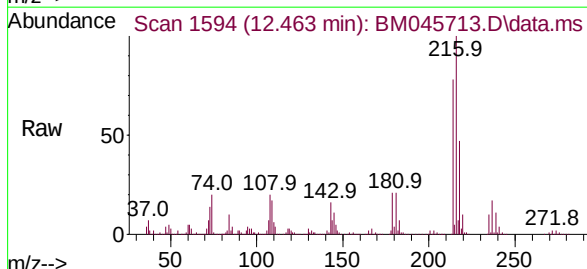
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.4

179 21.6 17.4 26.2

108 21.5 17.1 25.7



Abundance Scan 1592 (12.451 min): BM045709.D\data.ms (-1541) (-)

Hexachlorocyclopentadiene

Concen: 39.295 ng

RT: 12.451 min Scan# 1592

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:237 Resp: 667573

Ion Ratio Lower Upper

237 100

235 63.2 41.6 81.6

272 12.8 0.0 32.6

Abundance Scan 1592 (12.451 min): BM045713.D\data.ms

Ref

74.0 107.8 142.9 178.9 215.9 271.8

37.0

50

100

150

200

250

m/z-->

Abundance Scan 1592 (12.451 min): BM045713.D\data.ms (-1541) (-)

Raw

74.0 107.9 142.9 178.9 215.9 271.8

37.0

50

100

150

200

250

m/z-->

Abundance

12.451

400000

300000

200000

100000

0

12.40

12.50

Time-->

Abundance Scan 2157 (15.774 min): BM045709.D\data.ms (-2142) (-)

2,4,6-Tribromophenol

Concen: 82.981 ng

RT: 15.769 min Scan# 2156

Delta R.T. -0.006 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Tgt Ion:330 Resp: 1585602

Ion Ratio Lower Upper

330 100

332 96.2 76.8 115.2

141 42.5 33.8 50.8

Abundance Scan 2156 (15.769 min): BM045713.D\data.ms

Ref

62.0 140.9 221.8 272.7 329.8

50

100

150

200

250

300

350

m/z-->

Abundance Scan 2156 (15.769 min): BM045713.D\data.ms (-2106) (-)

Raw

62.0 140.8 221.8 274.6 329.8

50

100

150

200

250

300

350

m/z-->

Abundance

15.769

1000000

800000

600000

400000

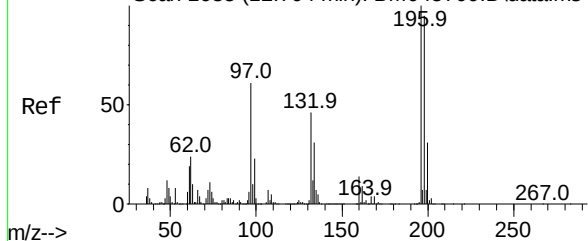
200000

0

15.80

Time-->

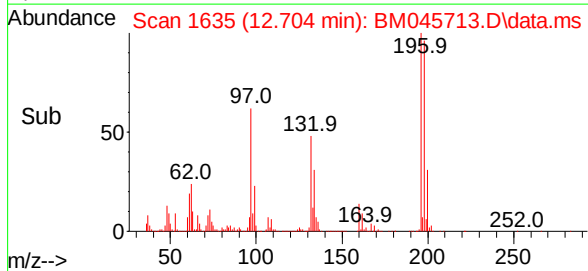
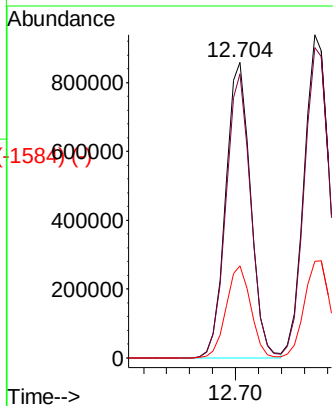
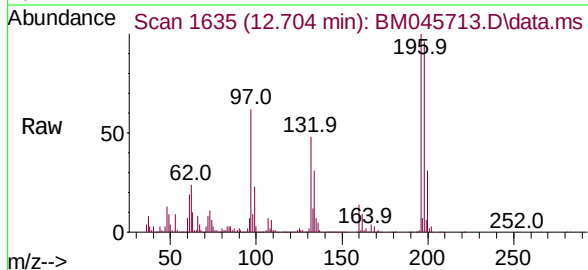
Abundance Scan 1635 (12.704 min): BM045709.D\data.ms (-1640) (-)



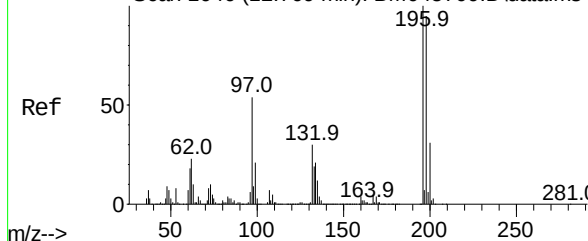
2,4,6-Trichlorophenol
Concen: 41.345 ng
RT: 12.704 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:196 Resp: 1285608
Ion Ratio Lower Upper
196 100
198 96.1 76.0 114.0
200 31.1 24.4 36.6

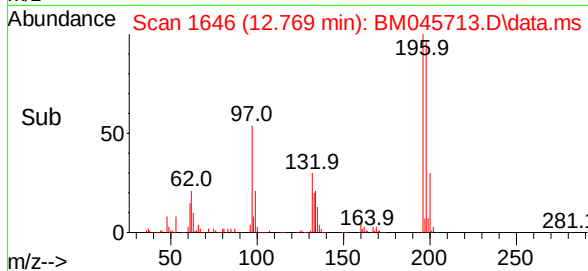
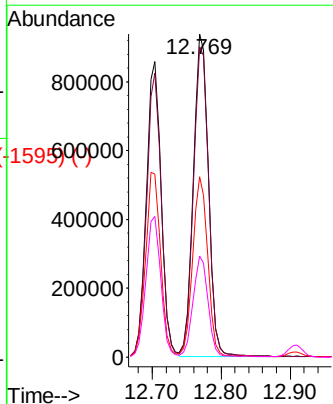
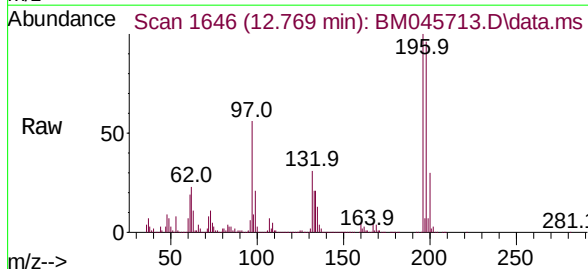


Abundance Scan 1646 (12.769 min): BM045709.D\data.ms (-1641) (-)

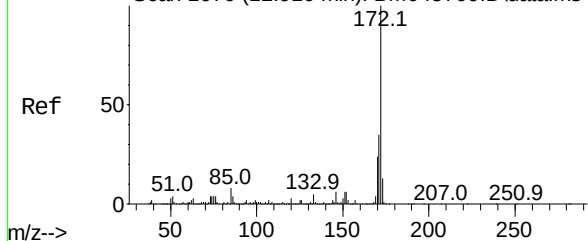


2,4,5-Trichlorophenol
Concen: 41.340 ng
RT: 12.769 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:196 Resp: 1429872
Ion Ratio Lower Upper
196 100
198 96.1 76.2 114.2
97 55.9 43.5 65.3
132 31.4 24.6 36.8



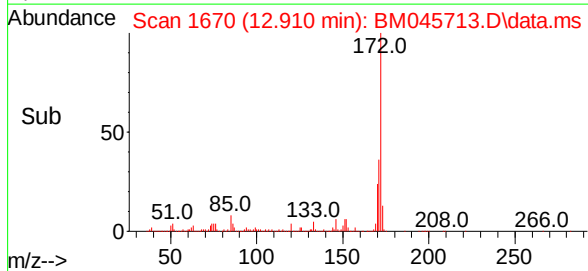
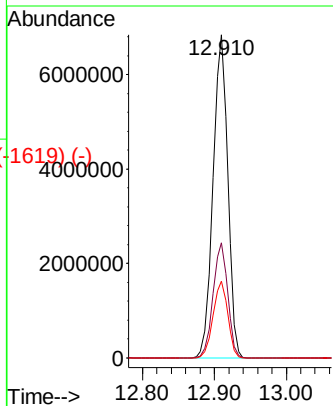
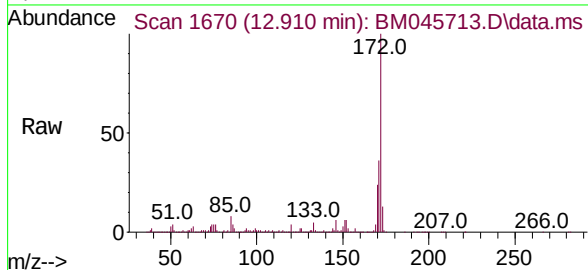
Abundance Scan 1670 (12.910 min): BM045709.D\data.ms (-1645) (-)



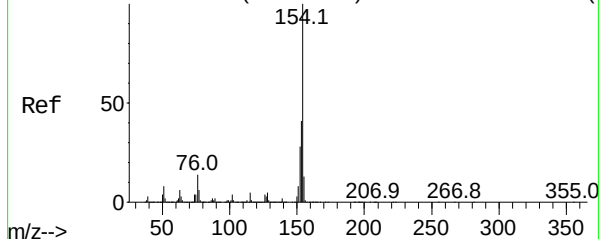
2-Fluorobiphenyl
Concen: 80.983 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:	172	Resp:	9707222
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.4	42.6
170	23.8	19.0	28.4

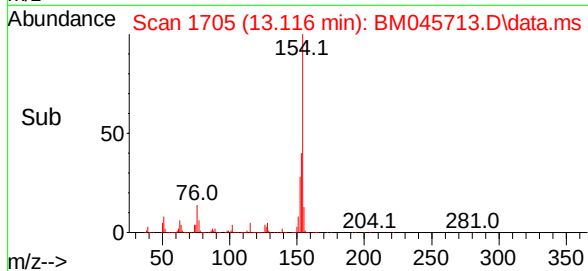
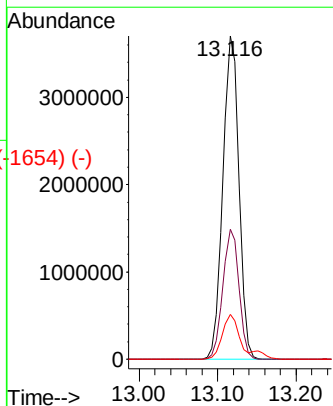
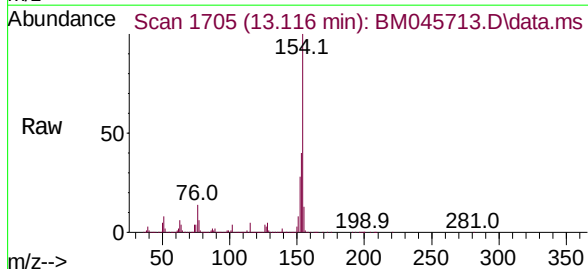


Abundance Scan 1705 (13.116 min): BM045709.D\data.ms (-1646) (-)



1,1'-Biphenyl
Concen: 38.833 ng
RT: 13.116 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:	154	Resp:	5253203
Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.6	60.6
76	13.8	0.0	33.7



Abundance Scan 1711 (13.151 min): BM045709.D\data.ms (-1647) (-)

2-Chloronaphthalene

Concen: 38.816 ng

RT: 13.151 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:162 Resp: 4112350

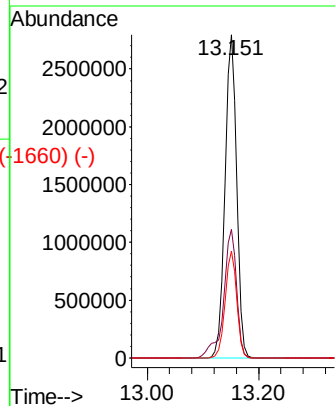
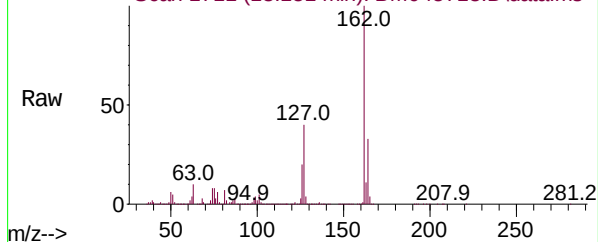
Ion Ratio Lower Upper

162 100

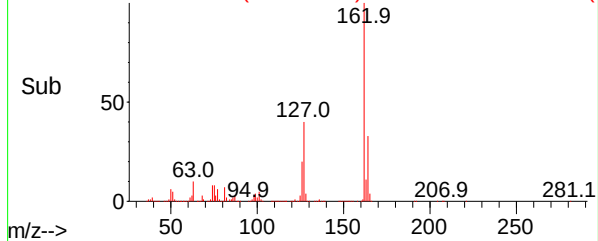
127 39.7 32.2 48.2

164 33.1 26.1 39.1

Abundance Scan 1711 (13.151 min): BM045713.D\data.ms



Abundance Scan 1711 (13.151 min): BM045713.D\data.ms (-1660) (-)



Abundance Scan 1745 (13.351 min): BM045709.D\data.ms (-1745) (-)

2-Nitroaniline

Concen: 39.854 ng

RT: 13.351 min Scan# 1745

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Tgt Ion: 65 Resp: 1263242

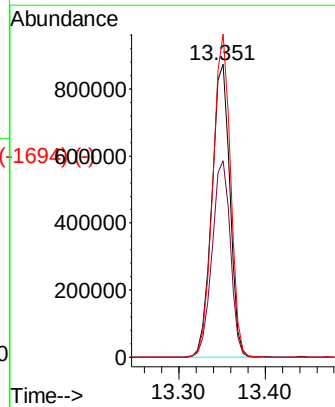
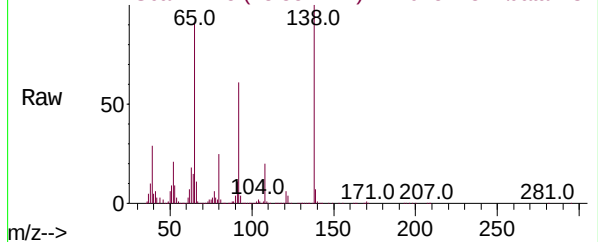
Ion Ratio Lower Upper

65 100

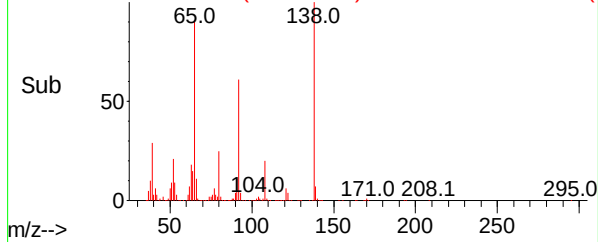
92 67.0 54.0 81.0

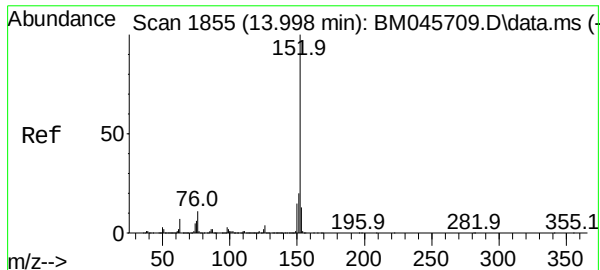
138 110.3 85.8 128.8

Abundance Scan 1745 (13.351 min): BM045713.D\data.ms



Abundance Scan 1745 (13.351 min): BM045713.D\data.ms (-169600) (-)





Acenaphthylene

Concen: 39.136 ng

RT: 13.998 min Scan# 1855

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

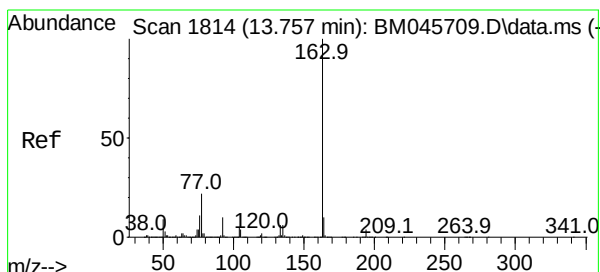
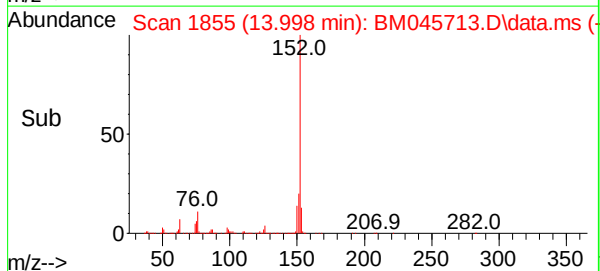
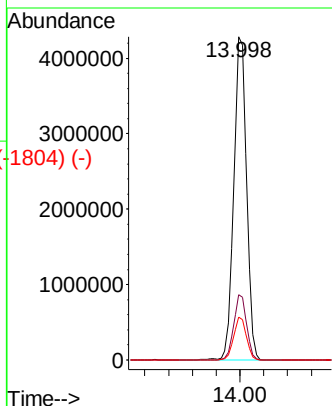
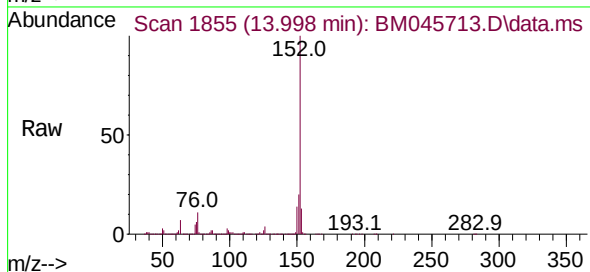
Tgt Ion:152 Resp: 6332779

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

152	100		
-----	-----	--	--

151	20.1	16.2	24.2
-----	------	------	------

153	13.3	10.8	16.2
-----	------	------	------



Dimethylphthalate

Concen: 39.048 ng

RT: 13.757 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

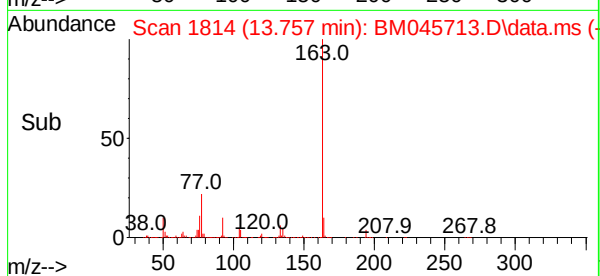
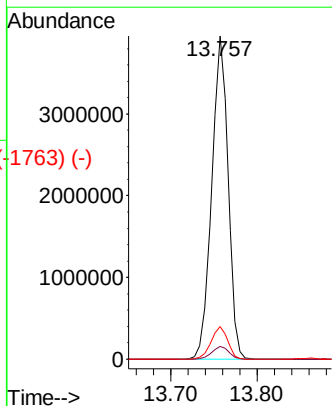
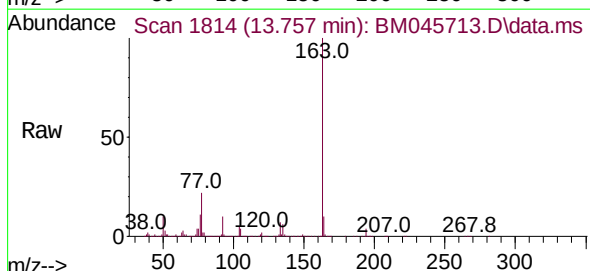
Tgt Ion:163 Resp: 5194796

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

163	100		
-----	-----	--	--

194	3.9	3.1	4.7
-----	-----	-----	-----

164	10.1	8.0	12.0
-----	------	-----	------



Abundance Scan 1831 (13.857 min): BM045709.D\data.ms (-1851) (-)

2,6-Dinitrotoluene

Concen: 42.024 ng

RT: 13.857 min Scan# 1831

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

Tgt Ion:165 Resp: 1120470

Ion Ratio Lower Upper

165 100

63 64.1 49.8 74.6

89 62.7 49.8 74.8

Abundance Scan 1831 (13.857 min): BM045713.D\data.ms

Ref

63.0 121.0 165.0 198.0 281.1

Raw

63.0 121.0 165.0 198.0 281.1

m/z-->

Abundance Scan 1831 (13.857 min): BM045713.D\data.ms (-1780) (-)

Sub

63.0 121.0 165.0 198.0 281.1

m/z-->

Abundance

13.857

600000

400000

200000

0

Time-->

Abundance Scan 1915 (14.351 min): BM045709.D\data.ms (-1952) (-)

Acenaphthene

Concen: 38.887 ng

RT: 14.345 min Scan# 1914

Delta R.T. -0.006 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Tgt Ion:154 Resp: 3968921

Ion Ratio Lower Upper

154 100

153 112.8 91.2 136.8

152 54.0 43.7 65.5

Abundance Scan 1914 (14.345 min): BM045713.D\data.ms

Ref

76.0 153.1 209.0 280.9

Raw

76.0 153.1 209.0 280.9

m/z-->

Abundance Scan 1914 (14.345 min): BM045713.D\data.ms (-1864) (-)

Sub

76.0 153.1 207.0 280.9

m/z-->

Abundance

14.345

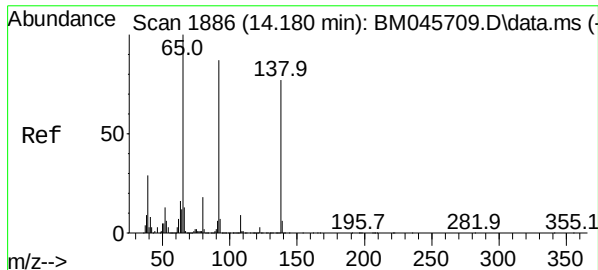
3000000

2000000

1000000

0

Time-->

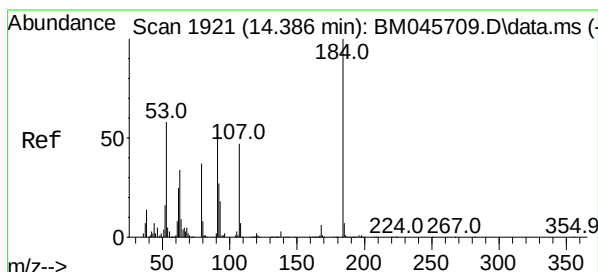
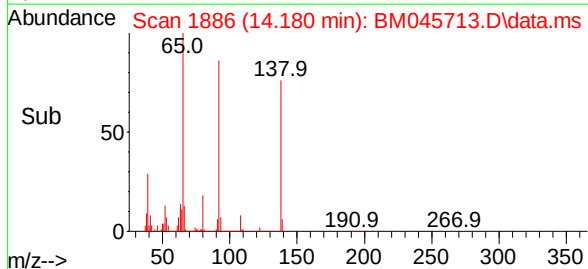
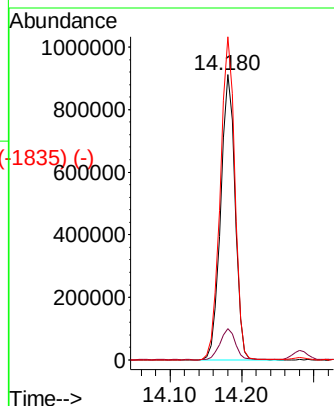
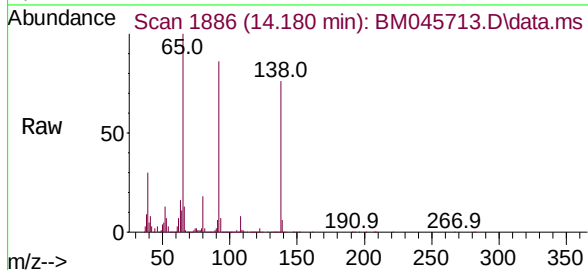


3-Nitroaniline
Concen: 42.338 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:138 Resp: 1265133

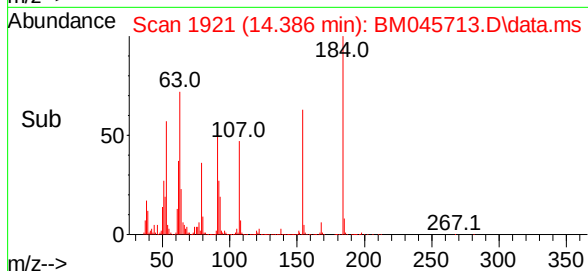
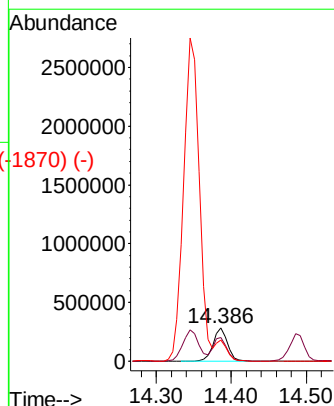
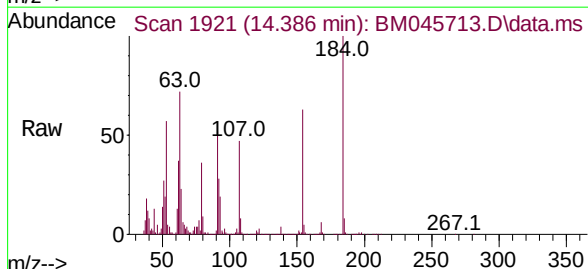
Ion	Ratio	Lower	Upper
138	100		
108	11.0	9.6	14.4
92	113.3	90.6	135.8

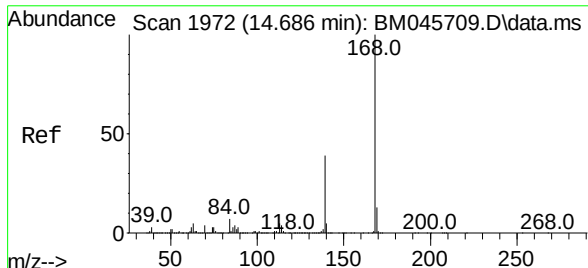


2,4-Dinitrophenol
Concen: 43.300 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:184 Resp: 371084

Ion	Ratio	Lower	Upper
184	100		
63	72.4	59.5	89.3
154	63.1	50.7	76.1



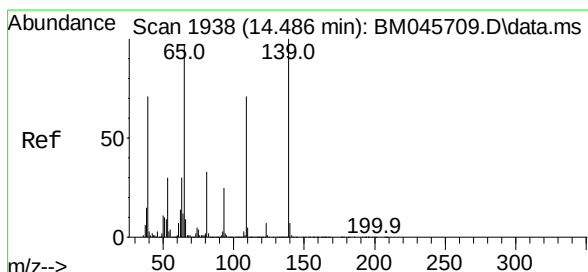
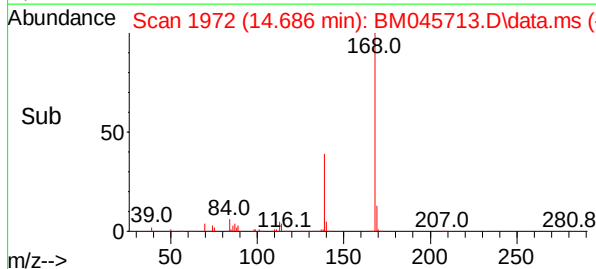
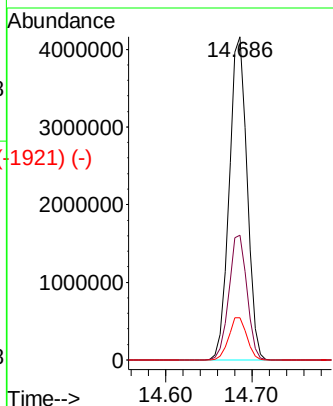
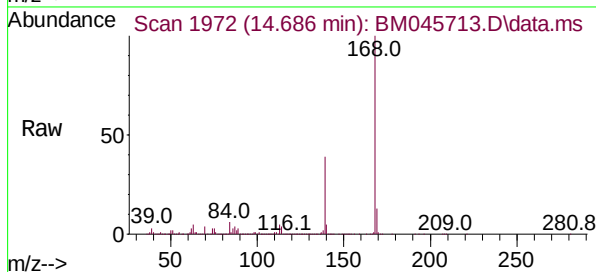


Scan 1972 (14.686 min): BM045709.D\data.ms (-1955) (-)
 Dibenzo[1,2-b:4,5-b']difuran
 Concen: 38.998 ng
 RT: 14.686 min Scan# 1972
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Instrument : BNA_M
 ClientSampleId : BM050824

Tgt Ion:168 Resp: 6042929

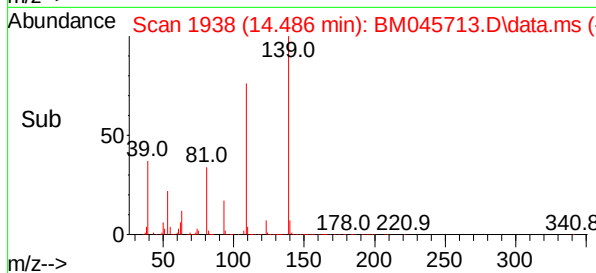
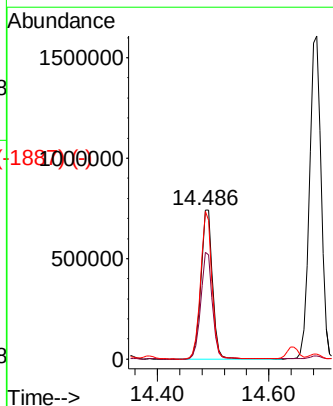
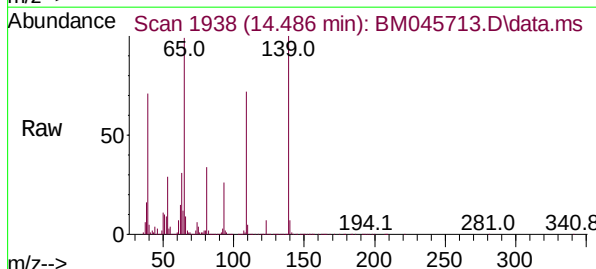
Ion	Ratio	Lower	Upper
168	100		
139	38.6	31.4	47.0
169	13.0	10.6	16.0

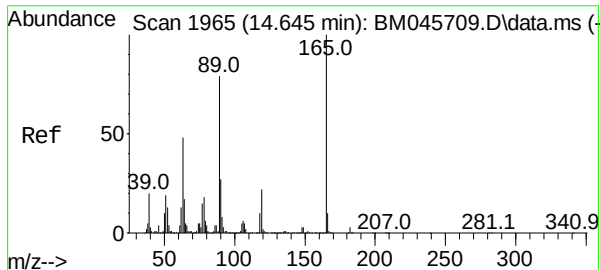


Scan 1938 (14.486 min): BM045709.D\data.ms (-1955) (-)
 4-Nitrophenol
 Concen: 39.721 ng
 RT: 14.486 min Scan# 1938
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:139 Resp: 1073463

Ion	Ratio	Lower	Upper
139	100		
109	71.7	51.2	91.2
65	99.0	77.6	117.6

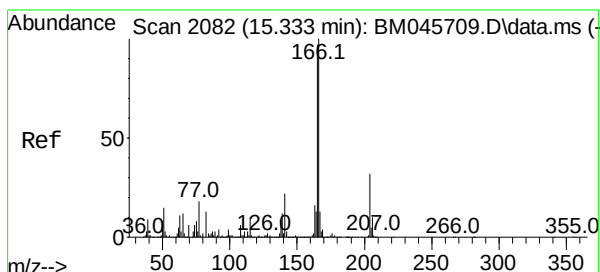
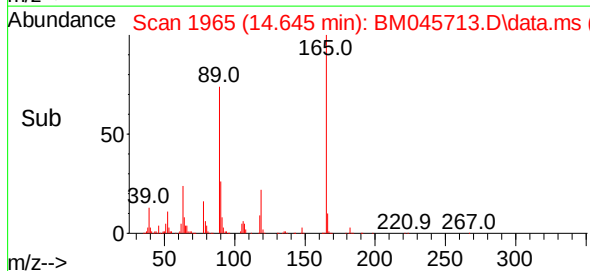
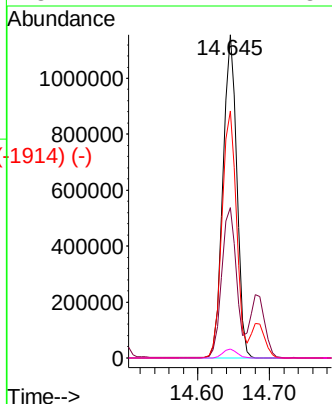
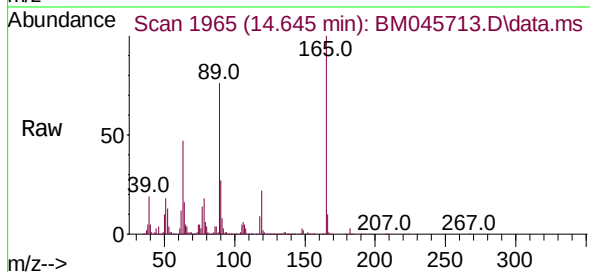




2,4-Dinitrotoluene
Concen: 39.530 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

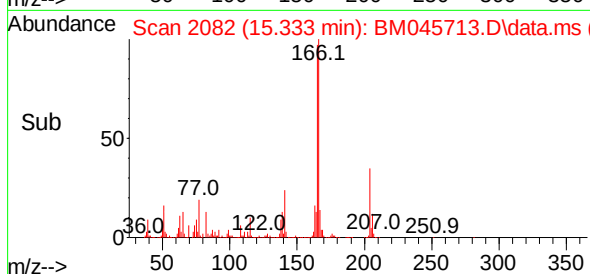
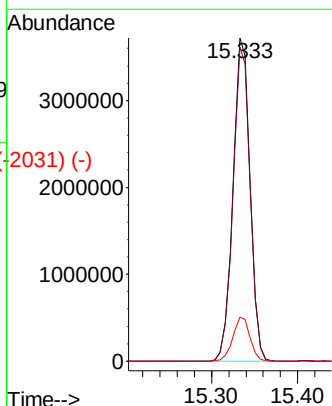
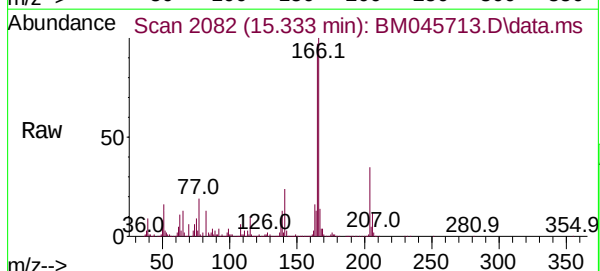
Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:	165	Resp:	1546412
Ion	Ratio	Lower	Upper
165	100		
63	46.5	38.1	57.1
89	76.5	63.2	94.8
182	2.7	2.1	3.1

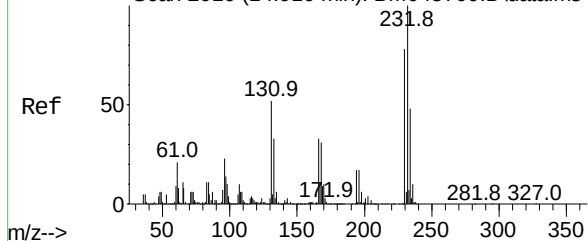


Fluorene
Concen: 38.958 ng
RT: 15.333 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:	166	Resp:	5119045
Ion	Ratio	Lower	Upper
166	100		
165	97.2	77.3	115.9
167	13.6	10.8	16.2



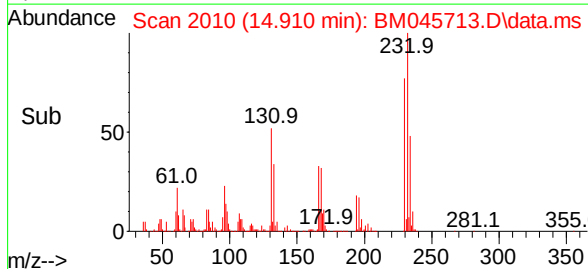
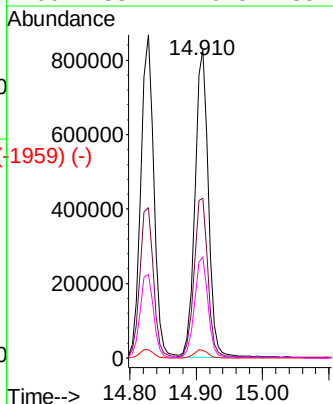
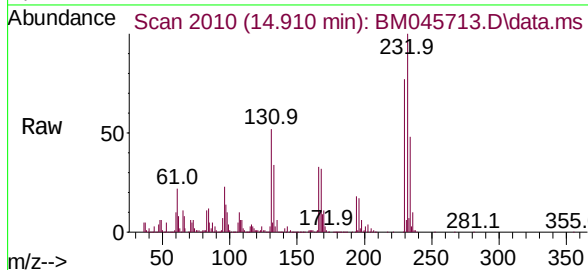
Abundance Scan 2010 (14.910 min): BM045709.D\data.ms (-1959) (-)



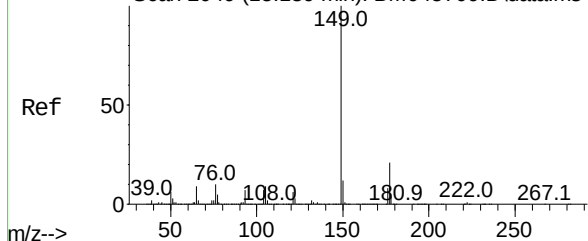
2,3,4,6-Tetrachlorophenol
Concen: 41.029 ng
RT: 14.910 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:232 Resp: 1170435
Ion Ratio Lower Upper
232 100
131 53.2 42.5 63.7
130 2.7 2.2 3.2
166 33.1 26.5 39.7

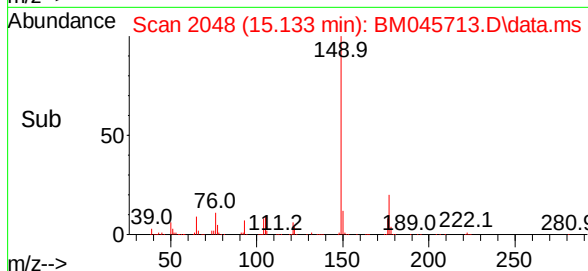
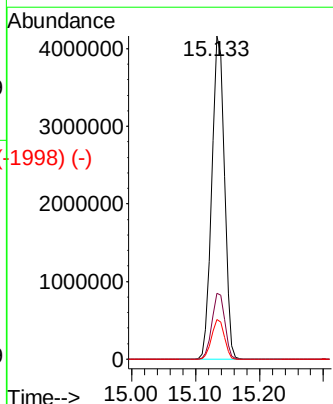
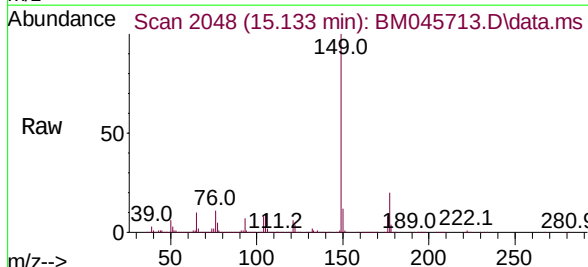


Abundance Scan 2049 (15.139 min): BM045709.D\data.ms (-1959) (-)



Diethylphthalate
Concen: 39.199 ng
RT: 15.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:149 Resp: 5654980
Ion Ratio Lower Upper
149 100
177 20.3 17.0 25.4
150 12.3 9.7 14.5



Abundance Scan 2083 (15.339 min): BM045709.D\data.ms (-2064) (-)

4-Chlorophenyl-phenylether

Concen: 38.871 ng

RT: 15.339 min Scan# 2083

Delta R.T. 0.000 min

Lab File: BM045713.D

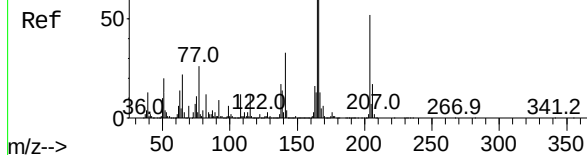
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824



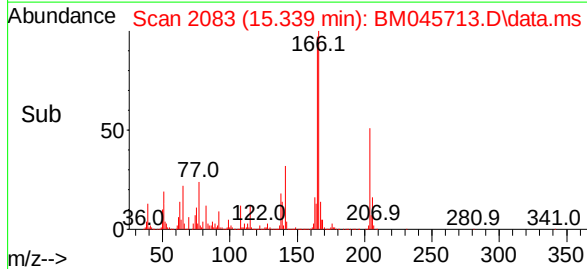
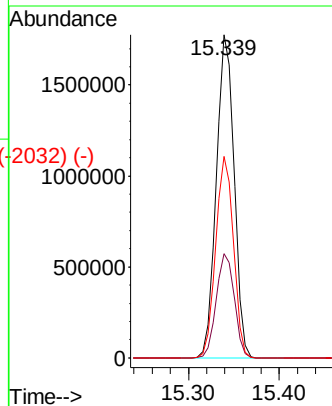
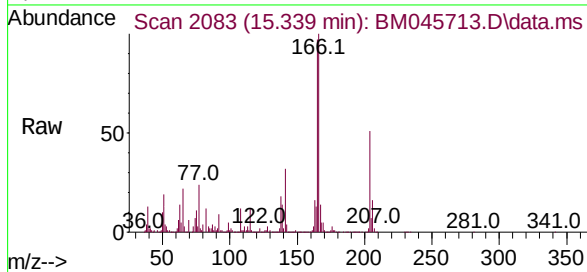
Tgt Ion:204 Resp: 2420341

Ion Ratio Lower Upper

204 100

206 32.3 26.0 39.0

141 62.3 50.8 76.2



Abundance Scan 2085 (15.351 min): BM045709.D\data.ms (-2062) (-)

4-Nitroaniline

Concen: 42.478 ng

RT: 15.351 min Scan# 2085

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

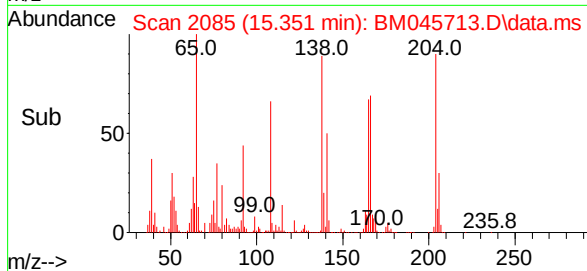
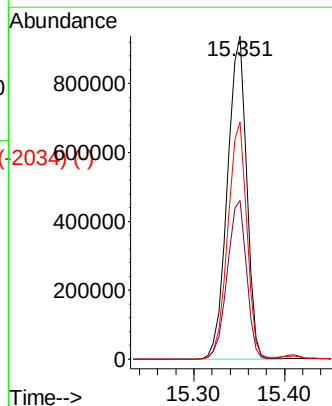
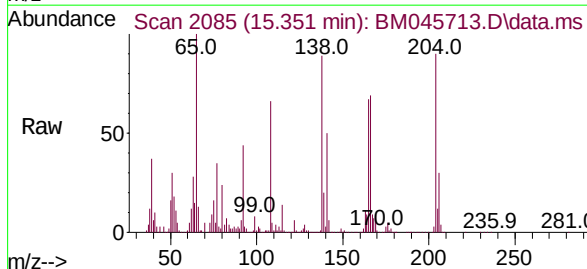
Tgt Ion:138 Resp: 1381054

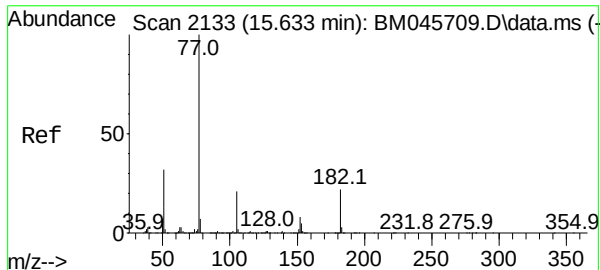
Ion Ratio Lower Upper

138 100

92 49.1 29.7 69.7

108 73.5 53.5 93.5



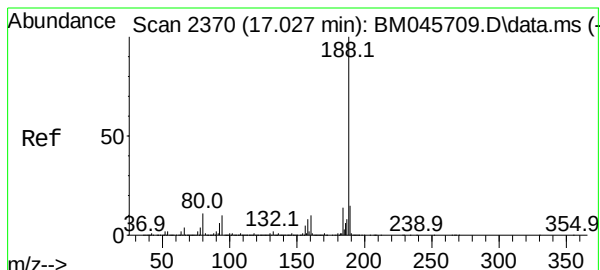
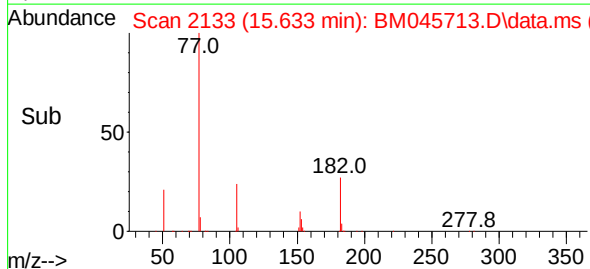
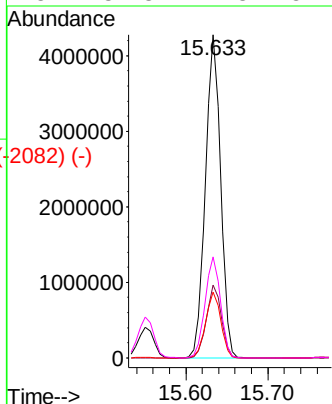
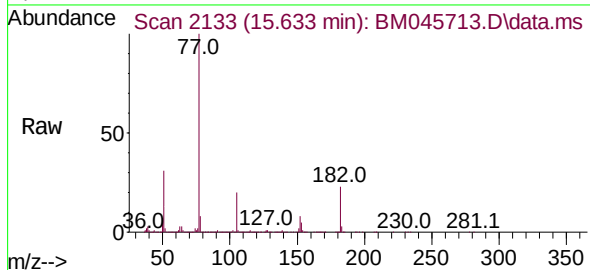


Azobenzene
Concen: 39.189 ng
RT: 15.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion: 77 Resp: 5496715

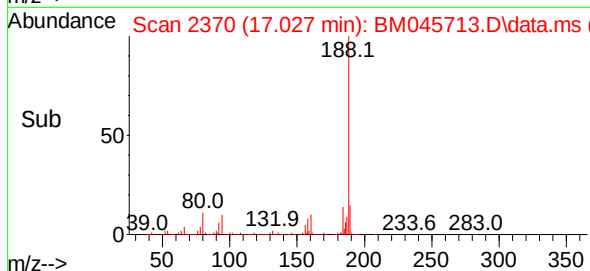
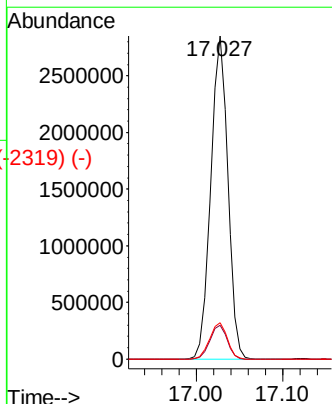
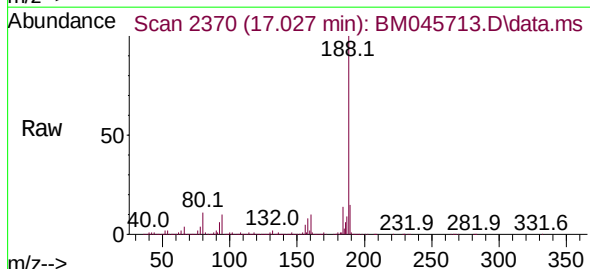
Ion	Ratio	Lower	Upper
77	100		
182	22.6	2.0	42.0
105	20.4	0.6	40.6
51	31.3	11.8	51.8



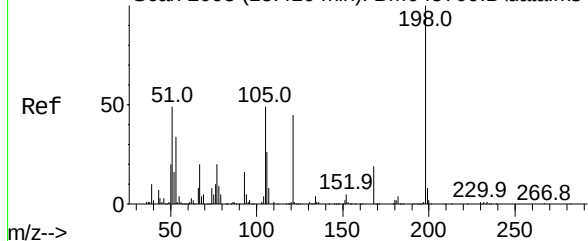
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.027 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion: 188 Resp: 3920661

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.2	12.4
80	11.3	9.0	13.4



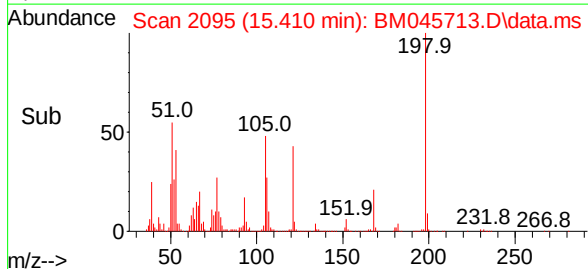
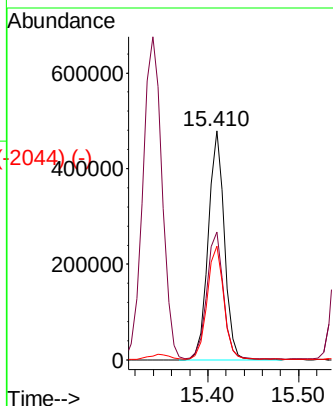
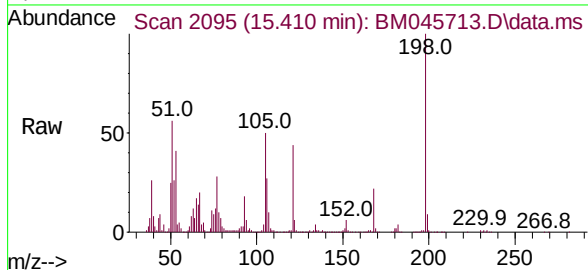
Abundance Scan 2095 (15.410 min): BM045709.D\data.ms (-2044) (-)



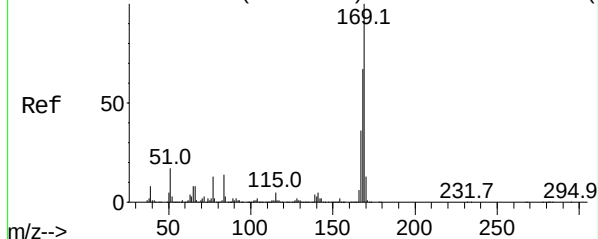
4,6-Dinitro-2-methylphenol
Concen: 42.573 ng
RT: 15.410 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:	198	Resp:	589593
Ion	Ratio	Lower	Upper
198	100		
51	55.9	36.9	76.9
105	49.7	29.7	69.7

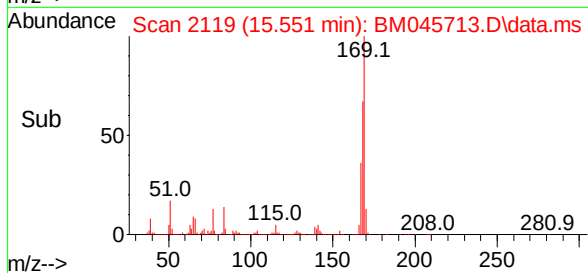
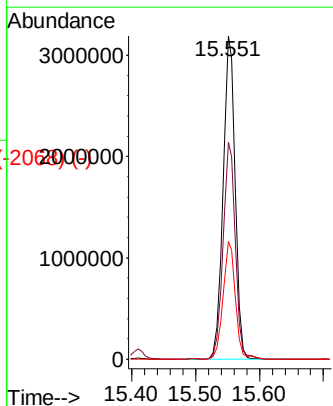
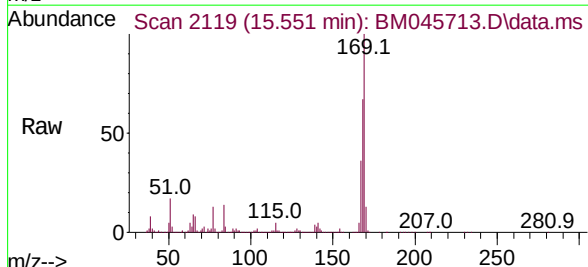


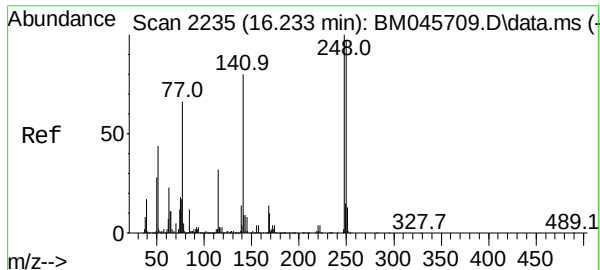
Abundance Scan 2119 (15.551 min): BM045709.D\data.ms (-2044) (-)



n-Nitrosodiphenylamine
Concen: 39.474 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:	169	Resp:	4235837
Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.8
167	36.3	29.0	43.6

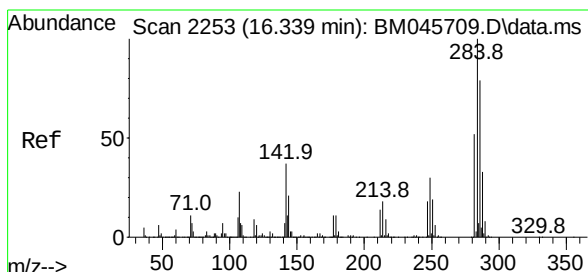
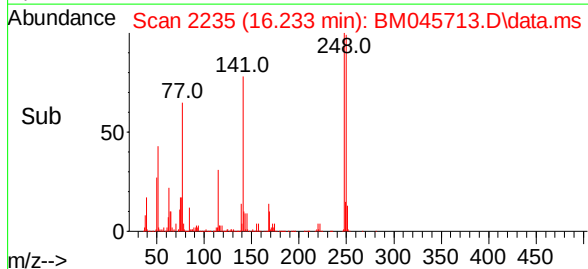
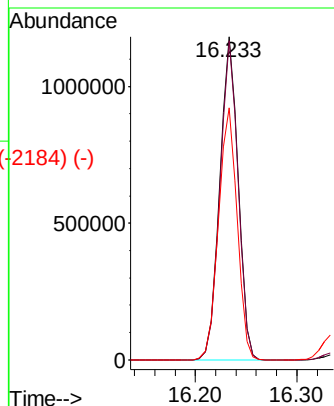
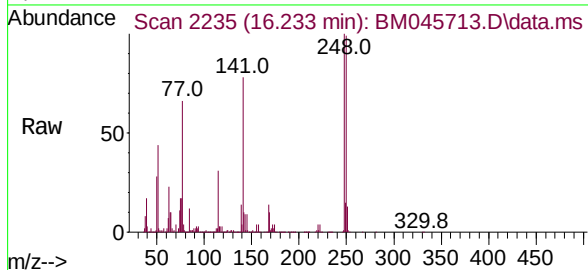




4-Bromophenyl-phenylether
 Concen: 39.683 ng
 RT: 16.233 min Scan# 2235
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

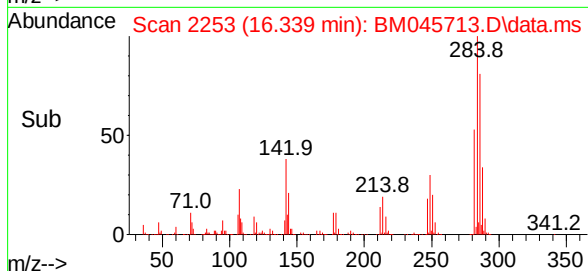
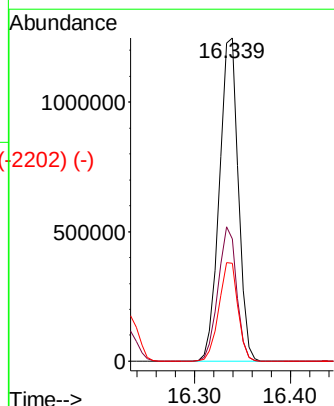
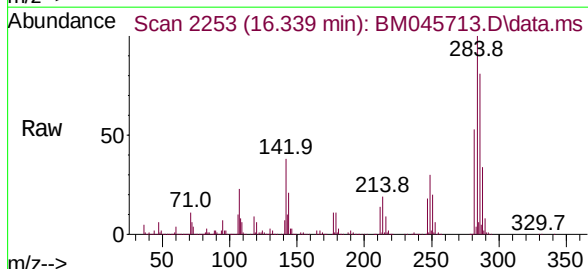
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

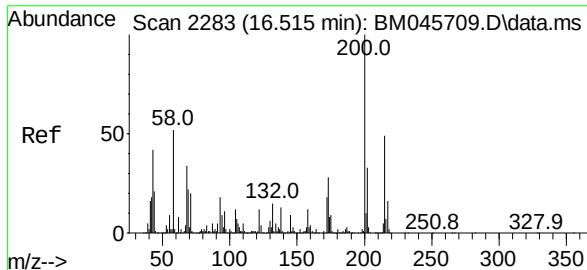
Tgt Ion:	248	Resp:	1484508
Ion	Ratio	Lower	Upper
248	100		
250	98.8	77.8	116.8
141	78.0	63.6	95.4



Hexachlorobenzene
 Concen: 39.328 ng
 RT: 16.339 min Scan# 2253
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:	284	Resp:	1715182
Ion	Ratio	Lower	Upper
284	100		
142	37.9	29.5	44.3
249	30.3	23.8	35.8

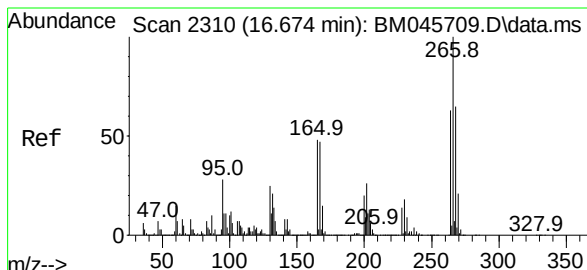
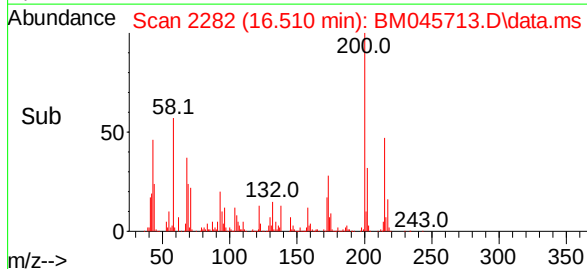
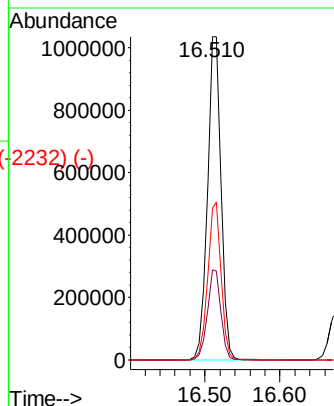
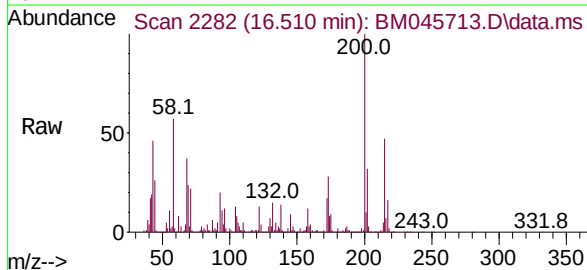




Atrazine
Concen: 40.677 ng
RT: 16.510 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

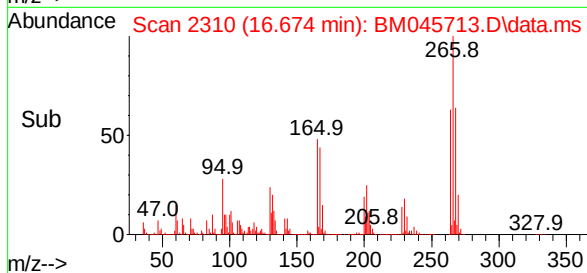
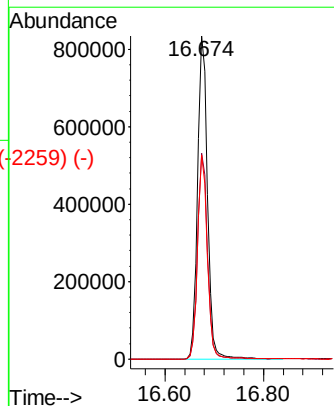
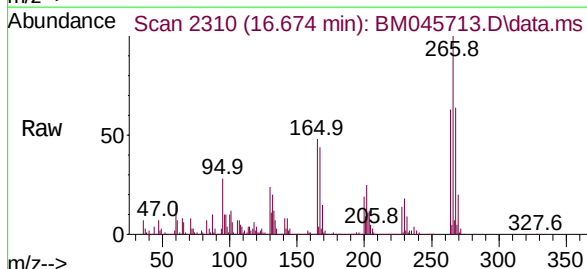
Instrument :
BNA_M
ClientSampleId :
ICVBM050824

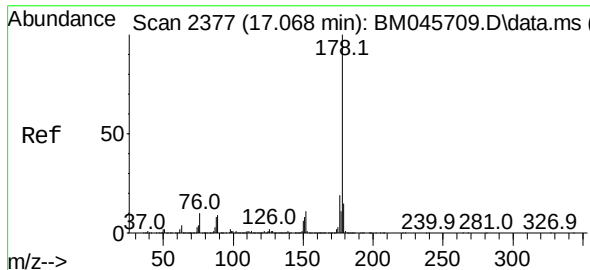
Tgt Ion:200 Resp: 1323767
Ion Ratio Lower Upper
200 100
173 28.0 8.3 48.3
215 46.9 29.4 69.4



Pentachlorophenol
Concen: 41.933 ng
RT: 16.674 min Scan# 2310
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:266 Resp: 1145048
Ion Ratio Lower Upper
266 100
268 63.8 51.8 77.8
264 63.1 50.7 76.1





Phenanthrene

Concen: 40.217 ng

RT: 17.068 min Scan# 2377

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

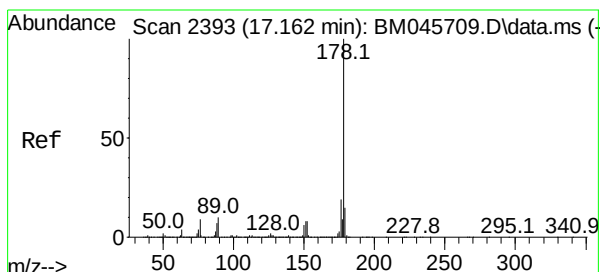
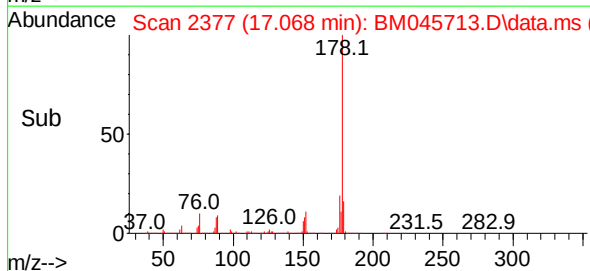
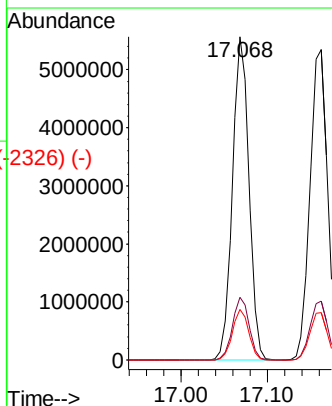
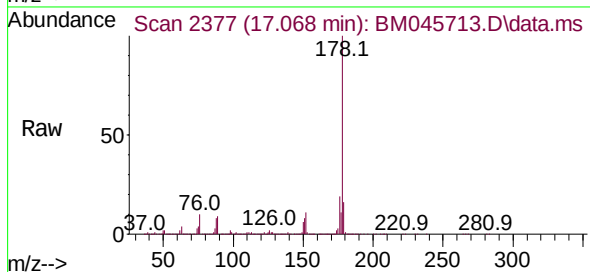
Tgt Ion:178 Resp: 7457595

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

179 15.7 12.3 18.5



Anthracene

Concen: 40.303 ng

RT: 17.163 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

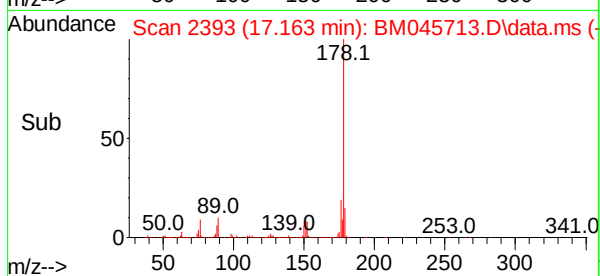
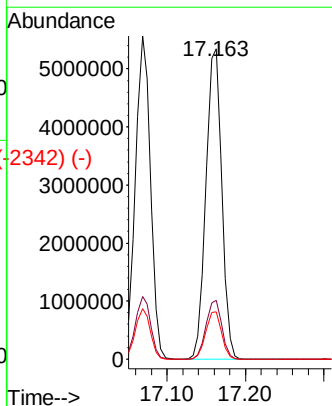
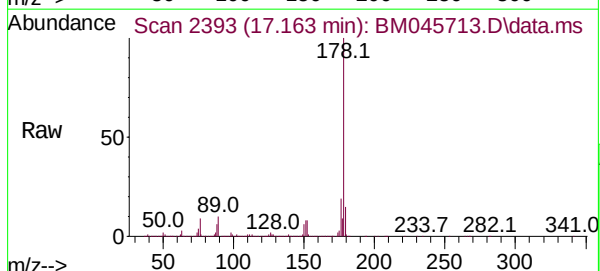
Tgt Ion:178 Resp: 7458508

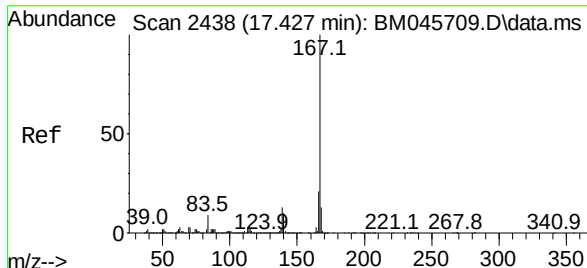
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.2 12.2 18.4



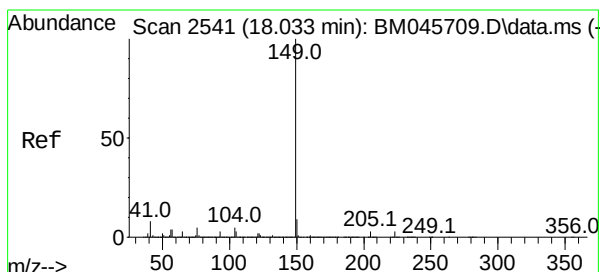
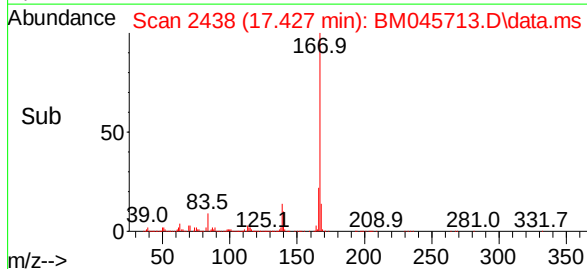
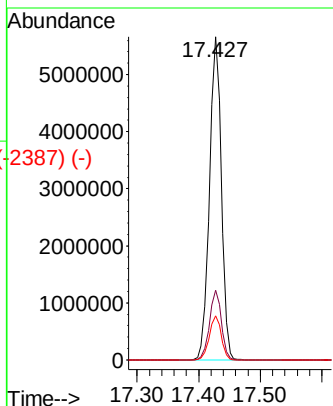
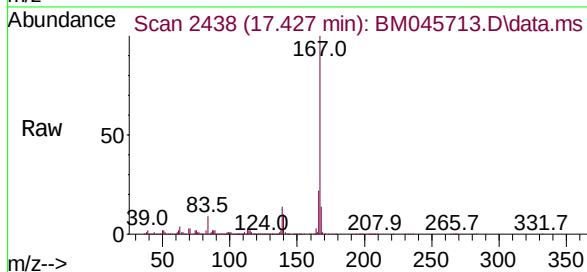


Carbazole
Concen: 40.177 ng
RT: 17.427 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:167 Resp: 7557472

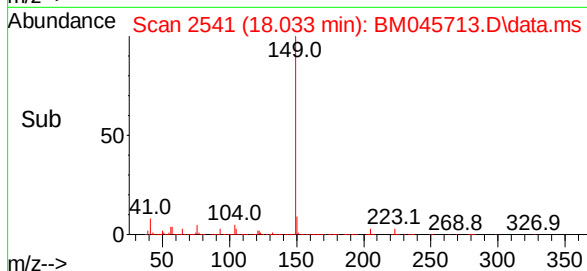
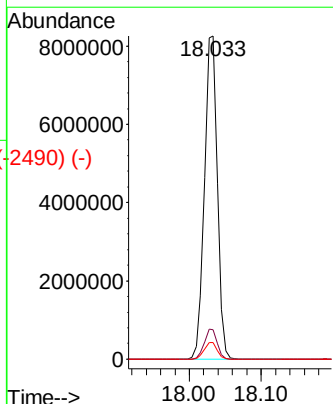
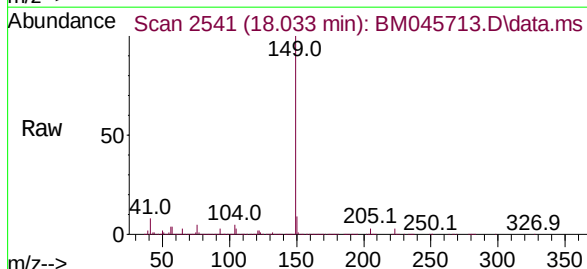
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	13.7	10.8	16.2



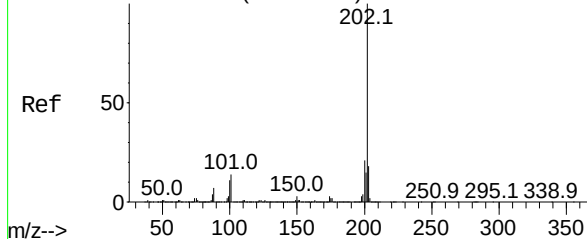
Di-n-butylphthalate
Concen: 44.236 ng
RT: 18.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:149 Resp:10275214

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	5.1	4.1	6.1



Abundance Scan 2720 (19.086 min): BM045709.D\data.ms (-2715) (-)



Fluoranthene

Concen: 41.663 ng

RT: 19.086 min Scan# 2720

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

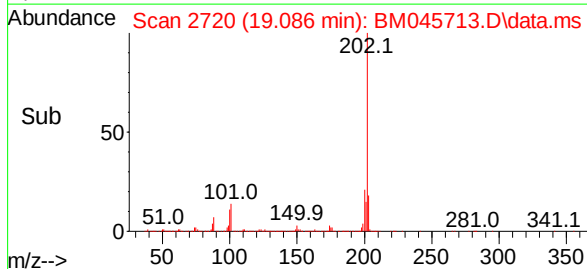
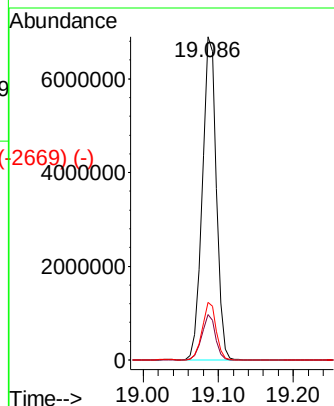
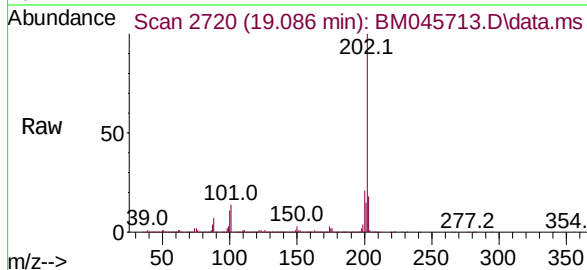
Tgt Ion:202 Resp: 9019721

Ion Ratio Lower Upper

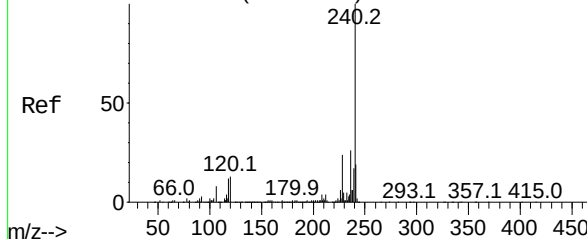
202 100

101 14.0 0.0 34.2

203 17.9 0.0 37.6



Abundance Scan 3083 (21.221 min): BM045709.D\data.ms (-3075) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.221 min Scan# 3083

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

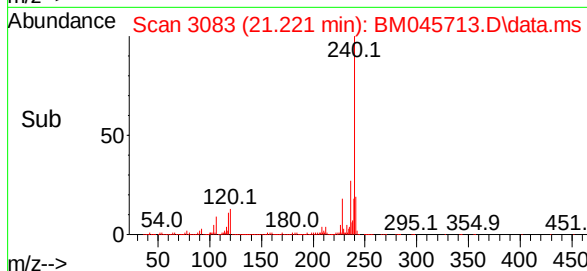
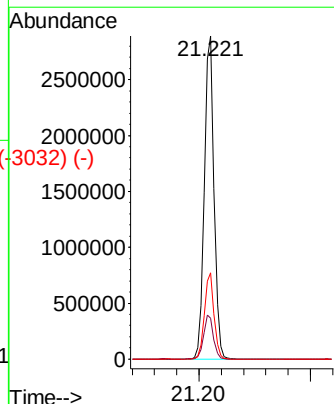
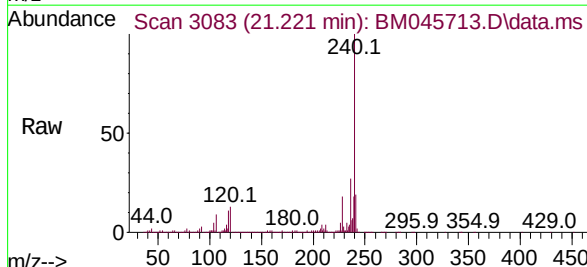
Tgt Ion:240 Resp: 3473820

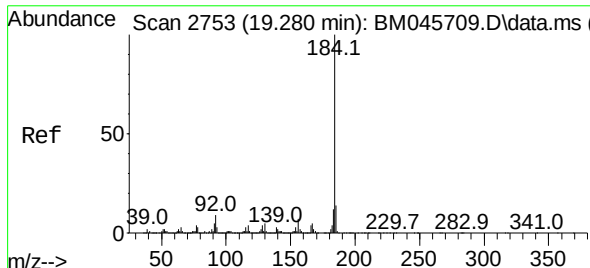
Ion Ratio Lower Upper

240 100

120 12.6 10.1 15.1

236 26.7 21.0 31.4

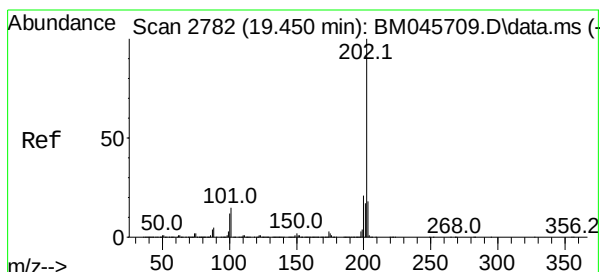
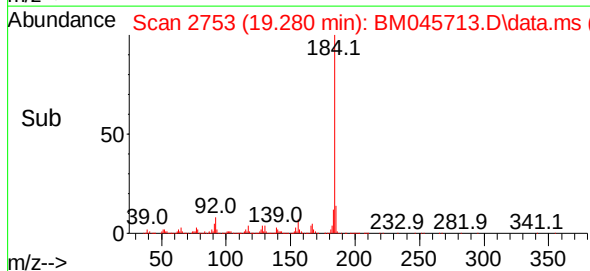
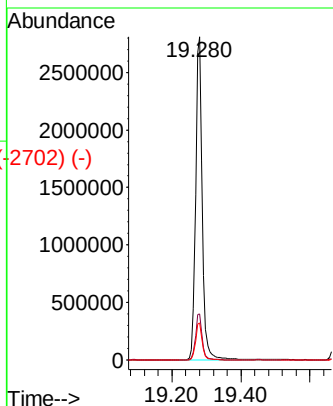
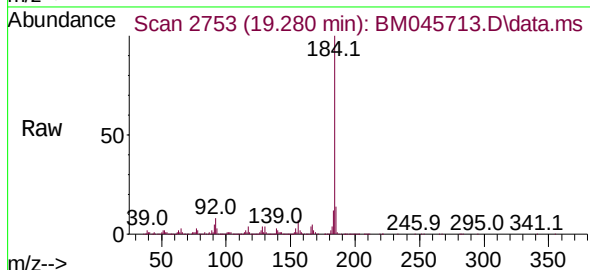




Benzidine
Concen: 37.992 ng
RT: 19.280 min Scan# 2753
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

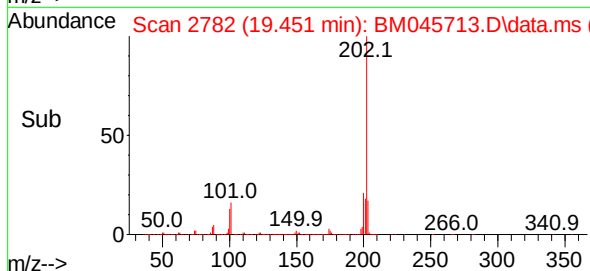
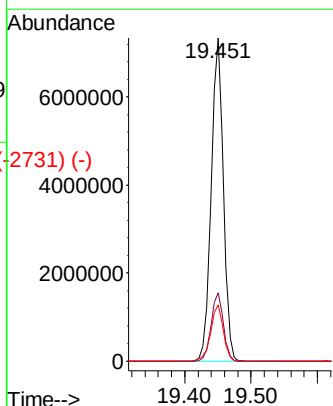
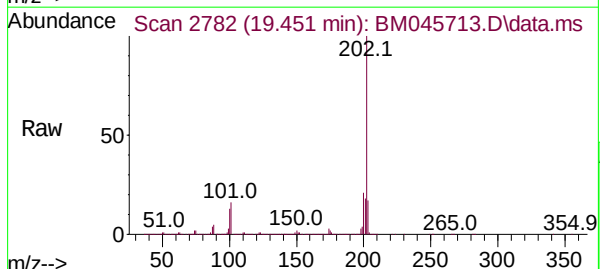
Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:184 Resp: 3788862
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.5 9.4 14.2

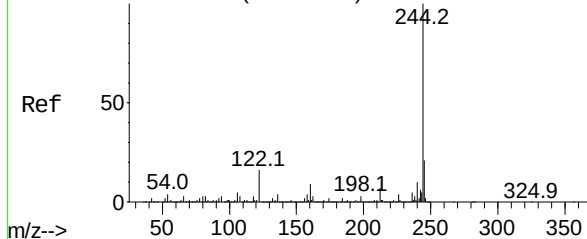


Pyrene
Concen: 41.798 ng
RT: 19.451 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:202 Resp: 9344010
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.5 14.2 21.2



Abundance Scan 2819 (19.668 min): BM045709.D\data.ms (-2819) (-)



Terphenyl-d14

Concen: 80.272 ng

RT: 19.668 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

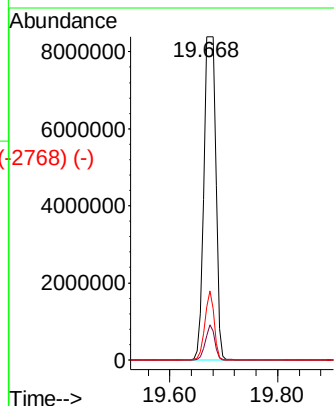
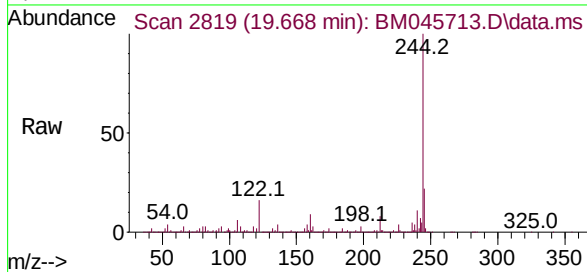
Tgt Ion:244 Resp:12819929

Ion Ratio Lower Upper

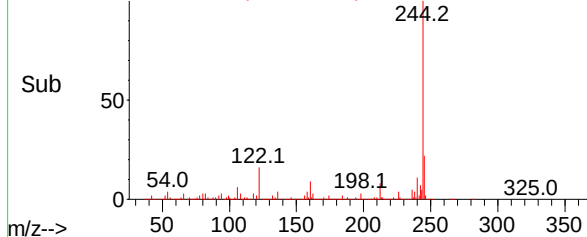
244 100

212 7.6 5.9 8.9

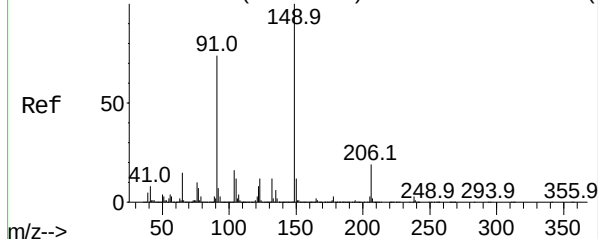
122 16.5 12.6 18.8



Abundance Scan 2819 (19.668 min): BM045713.D\data.ms (-2768) (-)



Abundance Scan 2941 (20.386 min): BM045709.D\data.ms (-2941) (-)



Butylbenzylphthalate

Concen: 39.037 ng

RT: 20.386 min Scan# 2941

Delta R.T. -0.000 min

Lab File: BM045713.D

Acq: 08 May 2024 15:20

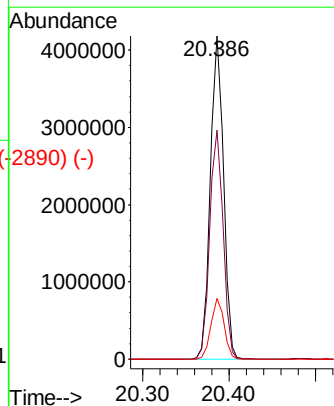
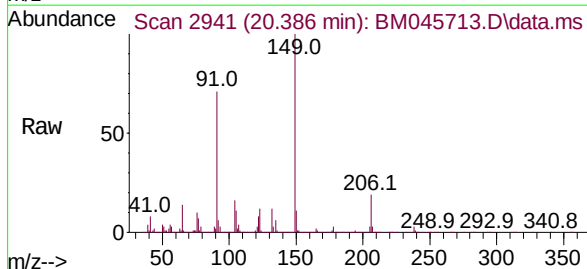
Tgt Ion:149 Resp: 4397255

Ion Ratio Lower Upper

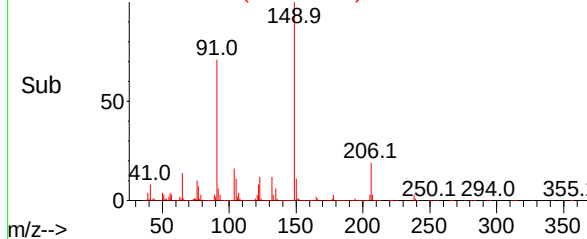
149 100

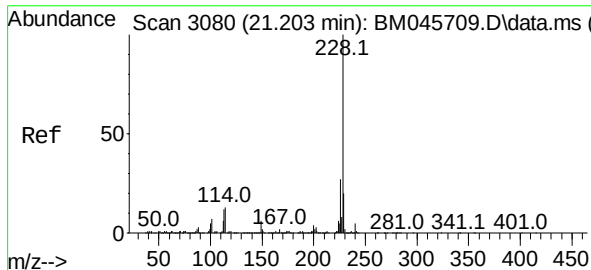
91 70.9 59.2 88.8

206 18.7 14.9 22.3



Abundance Scan 2941 (20.386 min): BM045713.D\data.ms (-2890) (-)



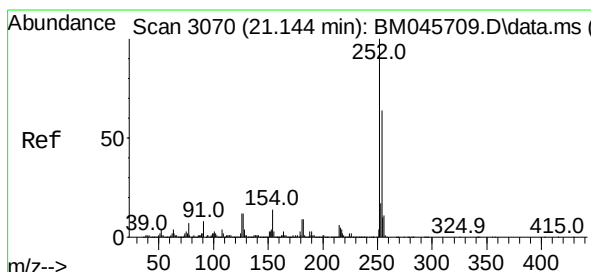
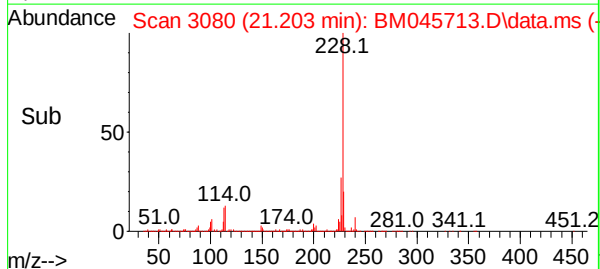
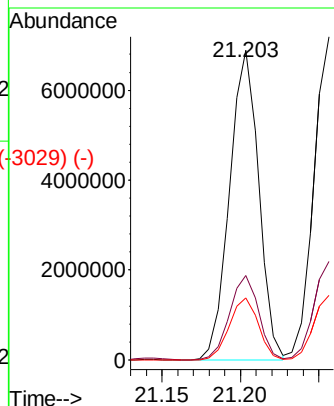
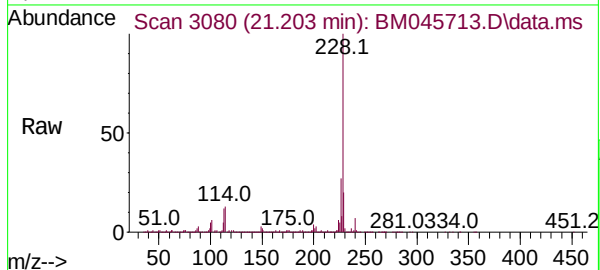


Benzo(a)anthracene
Concen: 40.823 ng
RT: 21.203 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:228 Resp: 8869729

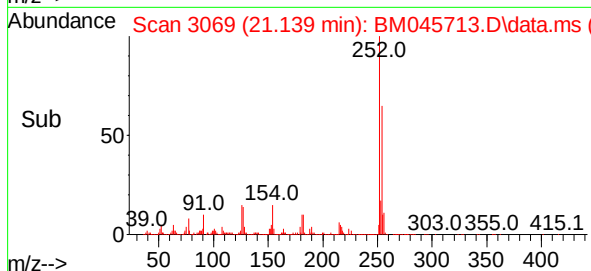
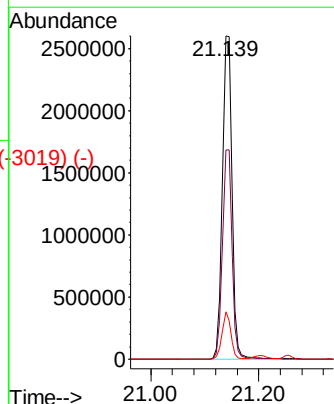
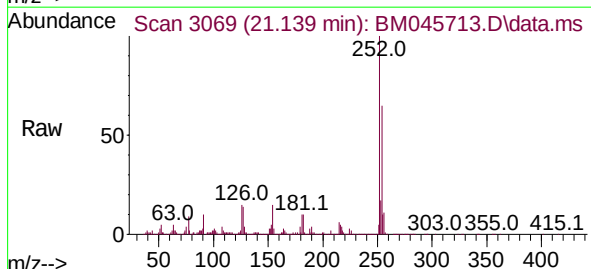
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.9	32.9
229	19.9	15.9	23.9

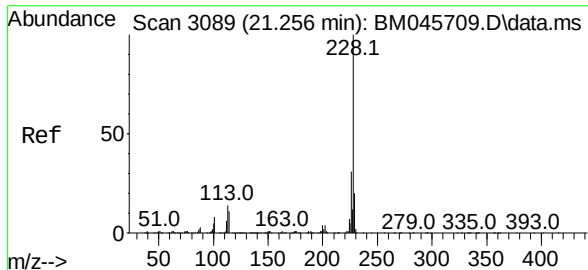


3,3'-Dichlorobenzidine
Concen: 40.320 ng
RT: 21.139 min Scan# 3069
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:252 Resp: 3264828

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.1	76.7
126	14.6	10.0	15.0



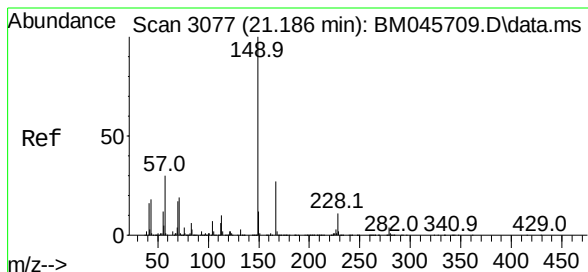
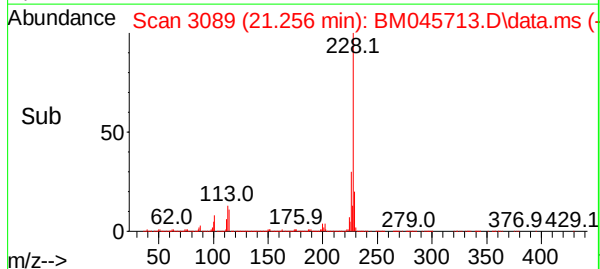
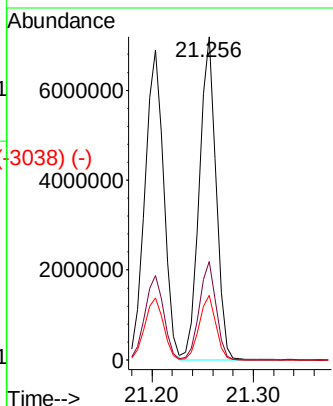
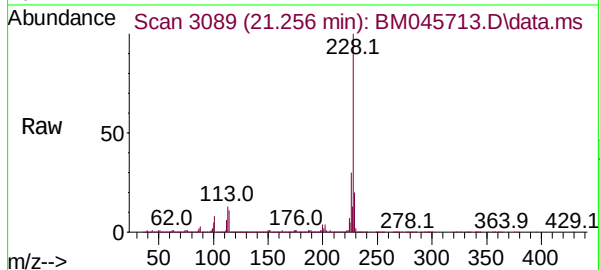


Scan 3089 (21.256 min): BM045709.D\data.ms (-3089) (-)
Chrysene
 Concen: 41.056 ng
 RT: 21.256 min Scan# 3089
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Instrument :
 BNA_M
ClientSampleId :
 ICVBM050824

Tgt Ion:228 Resp: 8204887

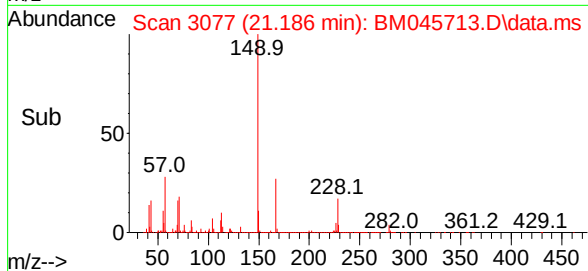
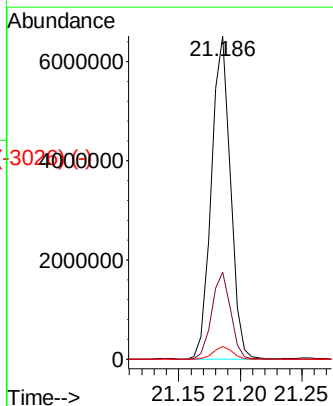
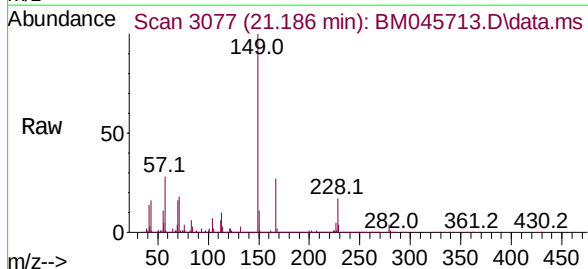
Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.6	37.0
229	19.9	16.1	24.1

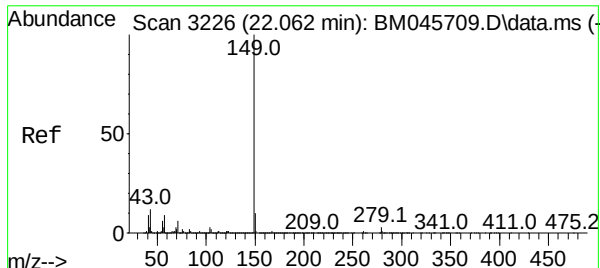


Scan 3077 (21.186 min): BM045709.D\data.ms (-3077) (-)
Bis(2-ethylhexyl)phthalate
 Concen: 43.951 ng
 RT: 21.186 min Scan# 3077
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:149 Resp: 6972157

Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.4	32.0
279	4.0	3.0	4.4



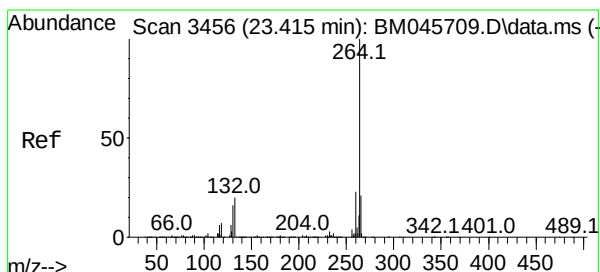
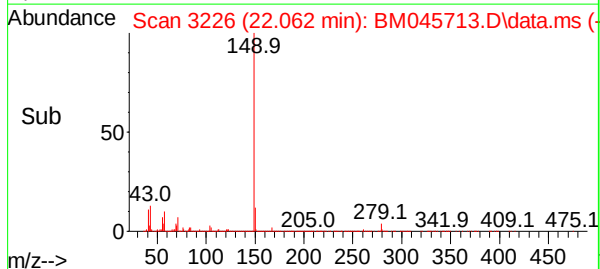
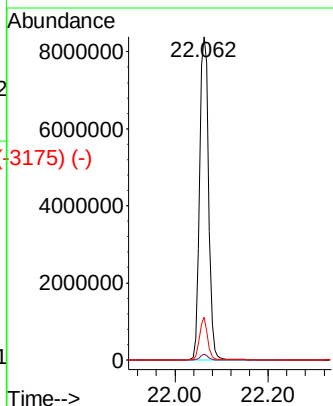
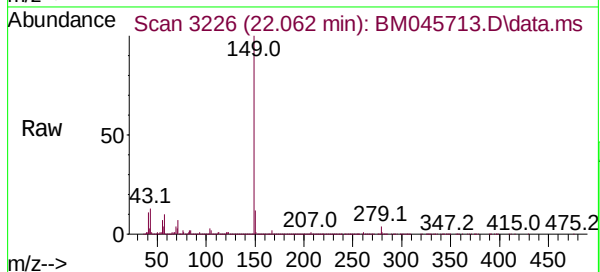


Di-n-octyl phthalate
 Concen: 45.902 ng
 RT: 22.062 min Scan# 3226
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

Tgt Ion:149 Resp:11317793

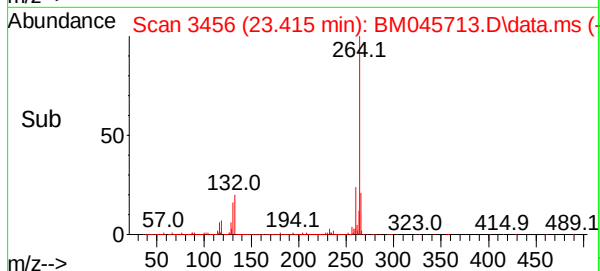
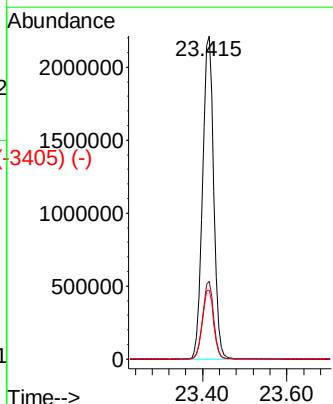
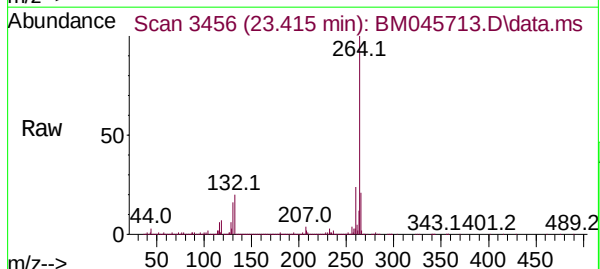
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	9.2	13.8

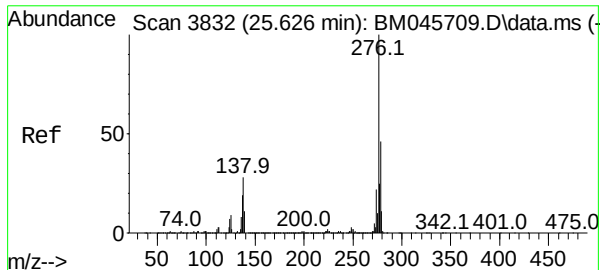


Perylene-d12
 Concen: 20.000 ng
 RT: 23.415 min Scan# 3456
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:264 Resp: 4045692

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.4	17.2	25.8



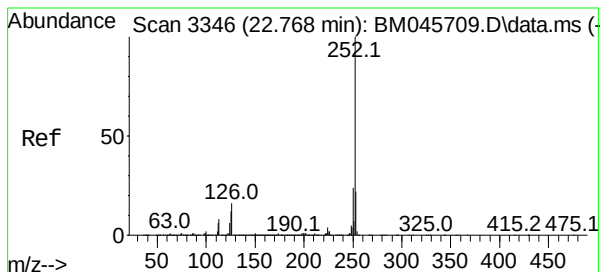
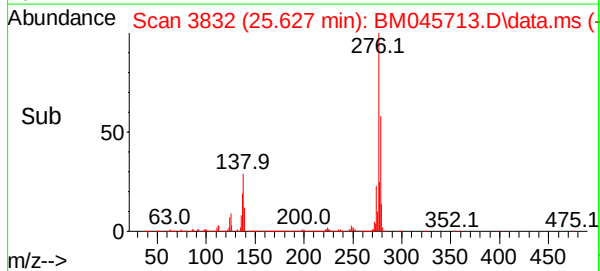
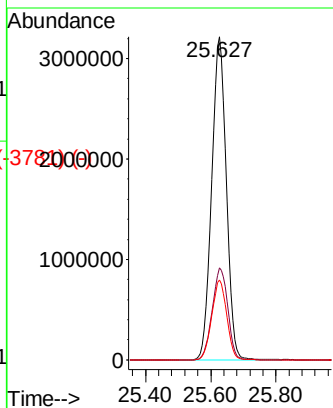
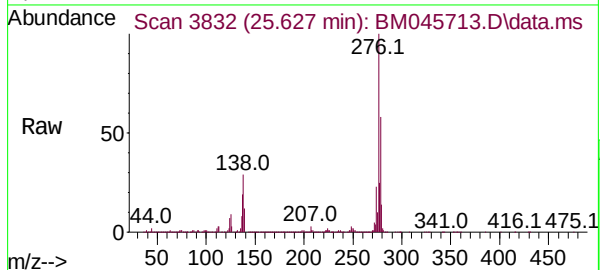


Indeno(1,2,3-cd)pyrene
Concen: 38.576 ng
RT: 25.627 min Scan# 3832
Delta R.T. 0.000 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :
BNA_M
ClientSampleId :
ICVBM050824

Tgt Ion:276 Resp:10006845

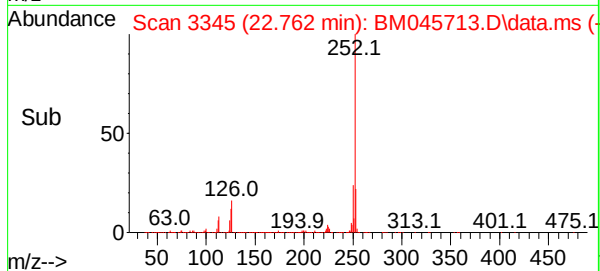
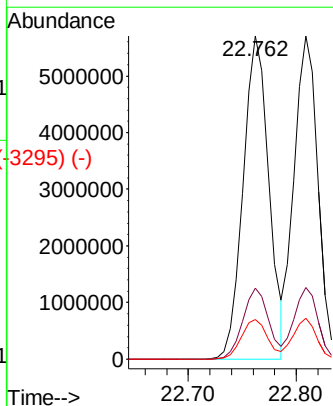
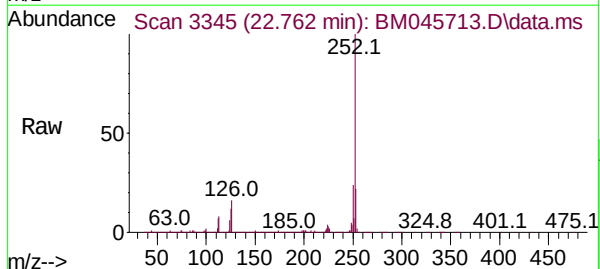
Ion	Ratio	Lower	Upper
276	100		
138	30.1	24.2	36.4
277	25.4	20.2	30.4

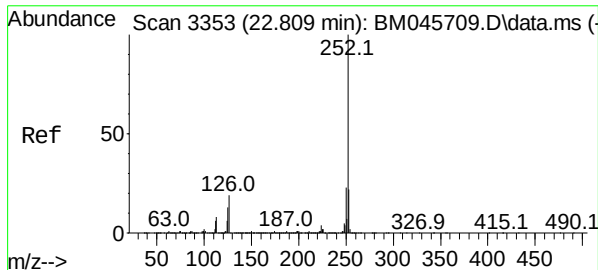


Benzo(b)fluoranthene
Concen: 39.670 ng
RT: 22.762 min Scan# 3345
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:252 Resp: 9400443

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	12.3	9.4	14.2



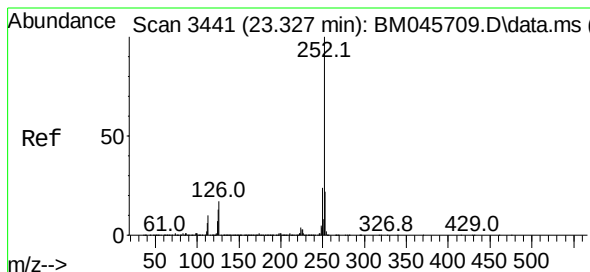
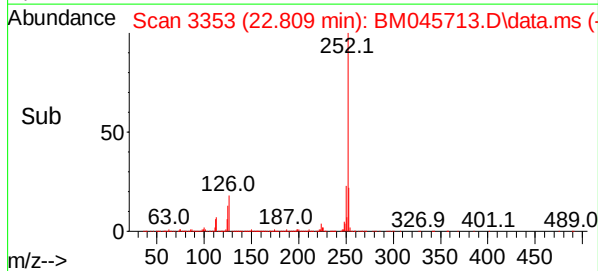
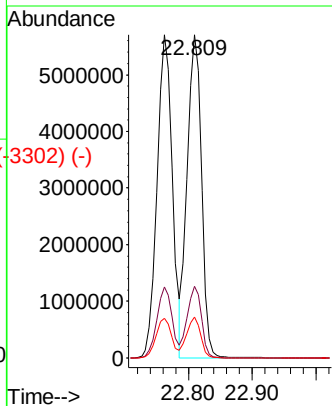
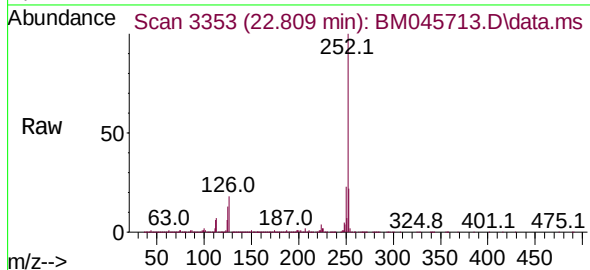


Benzo(k)fluoranthene
 Concen: 39.479 ng
 RT: 22.809 min Scan# 3353
 Delta R.T. 0.000 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM050824

Tgt Ion:252 Resp: 8850992

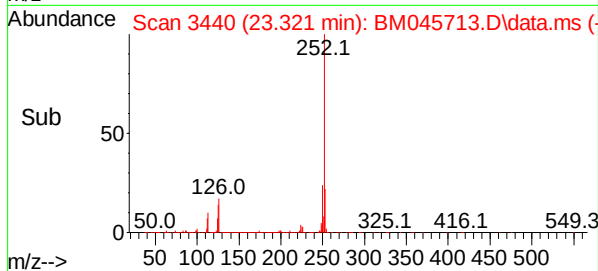
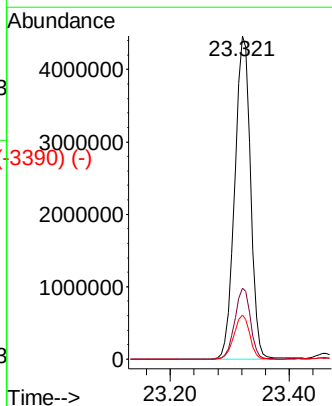
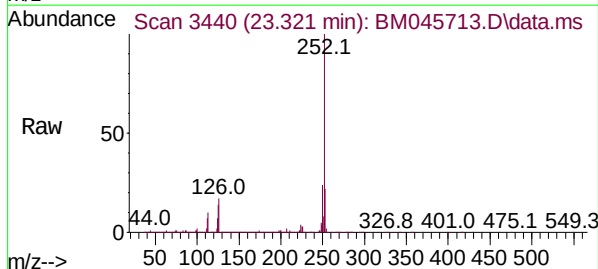
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	12.6	10.2	15.2



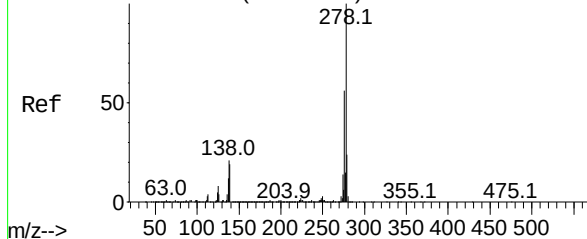
Benzo(a)pyrene
 Concen: 39.128 ng
 RT: 23.321 min Scan# 3440
 Delta R.T. -0.006 min
 Lab File: BM045713.D
 Acq: 08 May 2024 15:20

Tgt Ion:252 Resp: 8143528

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	13.7	10.4	15.6



Abundance Scan 3836 (25.650 min): BM045709.D\data.ms (-3891) (-)



Dibenzo(a,h)anthracene
Concen: 38.785 ng
RT: 25.644 min Scan# 3891
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Instrument :

BNA_M

ClientSampleId :

ICVBM050824

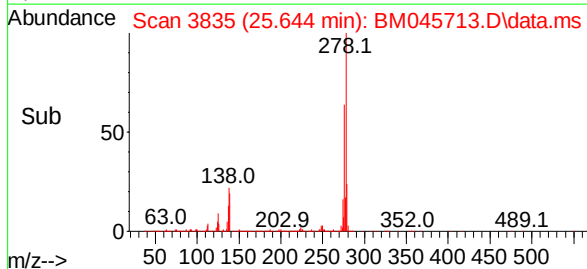
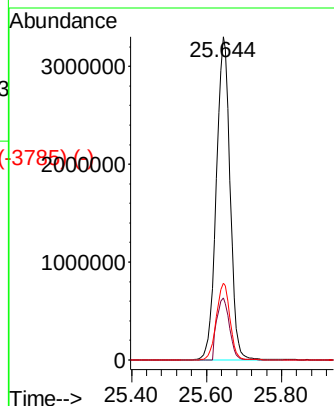
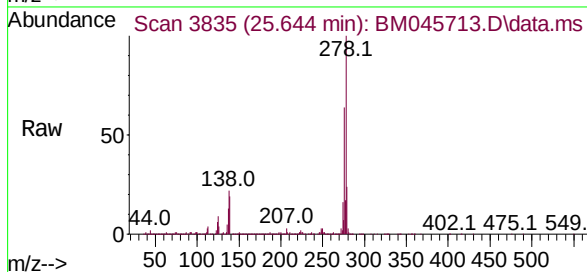
Tgt Ion:278 Resp: 8347396

Ion Ratio Lower Upper

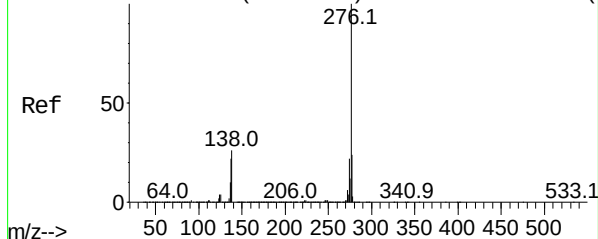
278 100

139 19.3 15.4 23.0

279 23.7 19.0 28.6



Abundance Scan 3946 (26.297 min): BM045709.D\data.ms (-3892) (-)



Benzo(g,h,i)perylene
Concen: 37.896 ng
RT: 26.291 min Scan# 3945
Delta R.T. -0.006 min
Lab File: BM045713.D
Acq: 08 May 2024 15:20

Tgt Ion:276 Resp: 7966838

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 25.8 20.8 31.2

