

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038932.D
 Acq On : 08 Mar 2023 15:43
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 08 17:06:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 08 17:04:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	346838	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1298596	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	724237	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1439228	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1316173	20.000	ng	0.00
86) Perylene-d12	24.003	264	1392549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2269730	98.241	ng	0.00
7) Phenol-d6	7.151	99	2923092	98.100	ng	0.00
23) Nitrobenzene-d5	9.163	82	2713159	105.329	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	879676	119.116	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	5549197	99.526	ng	0.00
79) Terphenyl-d14	19.998	244	7280525	101.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	492331	46.571	ng	100
3) Pyridine	3.816	79	1296830	45.697	ng	99
4) n-Nitrosodimethylamine	3.728	42	559074	47.181	ng	99
6) Aniline	7.316	93	1935100	49.633	ng	99
8) 2-Chlorophenol	7.557	128	1205965	49.400	ng	98
9) Benzaldehyde	7.128	77	639060	41.468	ng	98
10) Phenol	7.181	94	1551600	48.968	ng	99
11) bis(2-Chloroethyl)ether	7.416	93	1244471	47.762	ng	99
12) 1,3-Dichlorobenzene	7.881	146	1271225	48.344	ng	99
13) 1,4-Dichlorobenzene	8.028	146	1291831	48.273	ng	100
14) 1,2-Dichlorobenzene	8.351	146	1234249	47.814	ng	100
15) Benzyl Alcohol	8.234	79	1060753	50.199	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.534	45	1555685	46.778	ng	99
17) 2-Methylphenol	8.440	107	1079410	49.962	ng	99
18) Hexachloroethane	9.087	117	479846	49.290	ng	97
19) n-Nitroso-di-n-propyla...	8.810	70	944419	51.099	ng	99
20) 3+4-Methylphenols	8.769	107	1435310	49.845	ng	99
22) Acetophenone	8.822	105	1825473	50.497	ng	# 99
24) Nitrobenzene	9.204	77	1409429	51.608	ng	99
25) Isophorone	9.734	82	2527854	53.872	ng	100
26) 2-Nitrophenol	9.916	139	597011	60.226	ng	99
27) 2,4-Dimethylphenol	9.981	122	1090856	52.988	ng	99
28) bis(2-Chloroethoxy)met...	10.222	93	1572135	51.058	ng	99
29) 2,4-Dichlorophenol	10.451	162	1040467	54.055	ng	100
30) 1,2,4-Trichlorobenzene	10.669	180	1105611	51.073	ng	99
31) Naphthalene	10.863	128	3719039	50.422	ng	100
32) Benzoic acid	10.110	122	756942	69.841	ng	97
33) 4-Chloroaniline	10.969	127	1624251	52.767	ng	99
34) Hexachlorobutadiene	11.151	225	634263	51.201	ng	97
35) Caprolactam	11.757	113	330230	63.449	ng	97
36) 4-Chloro-3-methylphenol	12.086	107	1134636	55.302	ng	100
37) 2-Methylnaphthalene	12.469	142	2517523	51.522	ng	99
38) 1-Methylnaphthalene	12.686	142	2370509	51.724	ng	100
40) 1,2,4,5-Tetrachloroben...	12.833	216	1174179	50.647	ng	99
41) Hexachlorocyclopentadiene	12.810	237	670091	55.482	ng	97

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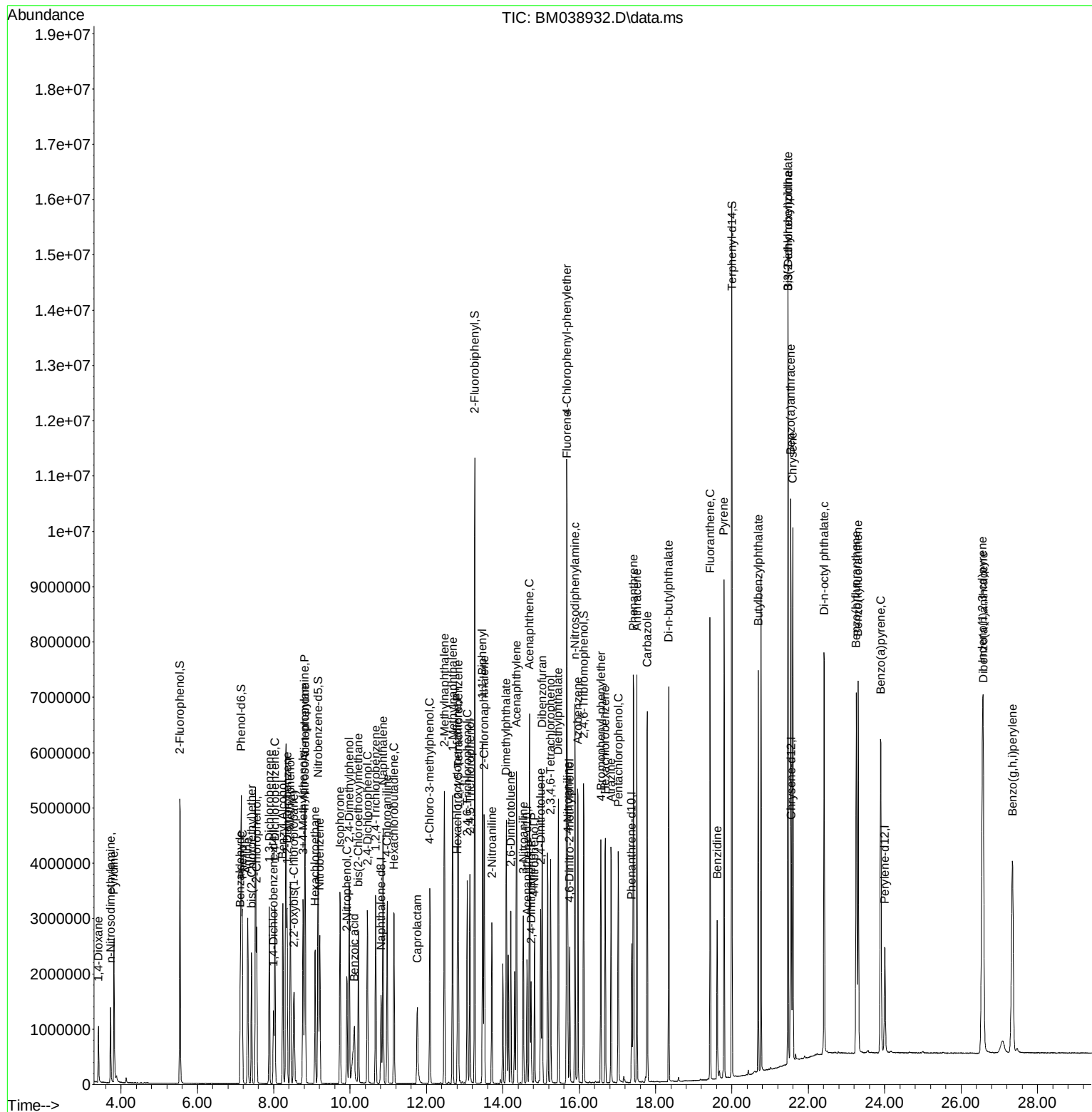
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.069	196	796252	55.113	ng	99
44) 2,4,5-Trichlorophenol	13.139	196	933854	54.999	ng	97
46) 1,1'-Biphenyl	13.469	154	3047171	49.974	ng	99
47) 2-Chloronaphthalene	13.510	162	2316730	50.811	ng	99
48) 2-Nitroaniline	13.716	65	746527	62.281	ng	96
49) Acenaphthylene	14.357	152	3820103	53.368	ng	100
50) Dimethylphthalate	14.092	163	2879920	52.767	ng	100
51) 2,6-Dinitrotoluene	14.210	165	622990	59.471	ng	98
52) Acenaphthene	14.698	154	2304332	51.410	ng	100
53) 3-Nitroaniline	14.539	138	734880	61.082	ng	95
54) 2,4-Dinitrophenol	14.739	184	333710	70.862	ng	94
55) Dibenzofuran	15.027	168	3583181	50.735	ng	100
56) 4-Nitrophenol	14.833	139	594427	62.893	ng	99
57) 2,4-Dinitrotoluene	14.992	165	826838	63.445	ng	99
58) Fluorene	15.680	166	2874197	52.480	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	724740	54.738	ng	98
60) Diethylphthalate	15.451	149	2869758	54.641	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	1405144	52.434	ng	99
62) 4-Nitroaniline	15.698	138	764441	65.203	ng	100
63) Azobenzene	15.963	77	3045909	54.817	ng	99
65) 4,6-Dinitro-2-methylph...	15.751	198	460440	68.107	ng	98
66) n-Nitrosodiphenylamine	15.886	169	2446725	51.694	ng	99
67) 4-Bromophenyl-phenylether	16.568	248	787993	52.708	ng	99
68) Hexachlorobenzene	16.680	284	867437	51.045	ng	99
69) Atrazine	16.833	200	707408	56.108	ng	99
70) Pentachlorophenol	17.021	266	665819	60.081	ng	99
71) Phenanthrene	17.415	178	4240619	50.572	ng	100
72) Anthracene	17.510	178	4314439	52.559	ng	100
73) Carbazole	17.780	167	3999026	53.654	ng	99
74) Di-n-butylphthalate	18.345	149	4785283	61.248	ng	100
75) Fluoranthene	19.427	202	4706776	54.541	ng	98
77) Benzidine	19.615	184	1488344	65.868	ng	99
78) Pyrene	19.792	202	4997402	51.565	ng	100
80) Butylbenzylphthalate	20.692	149	2079191	64.417	ng	97
81) Benzo(a)anthracene	21.539	228	4858211	52.535	ng	99
82) 3,3'-Dichlorobenzidine	21.468	252	1525686	59.229	ng	100
83) Chrysene	21.592	228	4626660	50.765	ng	100
84) Bis(2-ethylhexyl)phtha...	21.468	149	3081261	64.106	ng	100
85) Di-n-octyl phthalate	22.415	149	5086314	67.644	ng	100
87) Indeno(1,2,3-cd)pyrene	26.562	276	5531680	54.532	ng	100
88) Benzo(b)fluoranthene	23.256	252	4601112	53.296	ng	100
89) Benzo(k)fluoranthene	23.303	252	4784509	53.687	ng	99
90) Benzo(a)pyrene	23.892	252	4498432	55.378	ng	100
91) Dibenzo(a,h)anthracene	26.580	278	4661182	53.973	ng	99
92) Benzo(g,h,i)perylene	27.344	276	4550336	54.042	ng	100

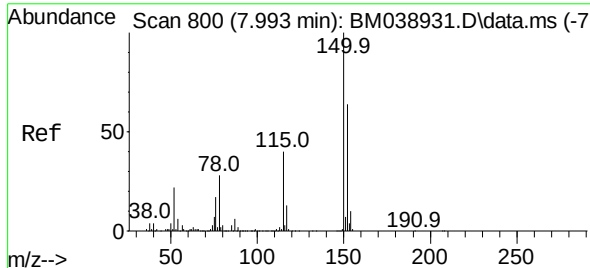
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.993 min Scan# 8

Delta R.T. -0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

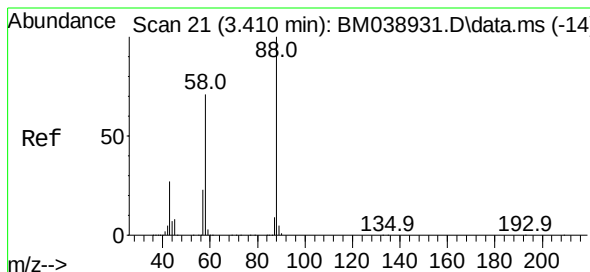
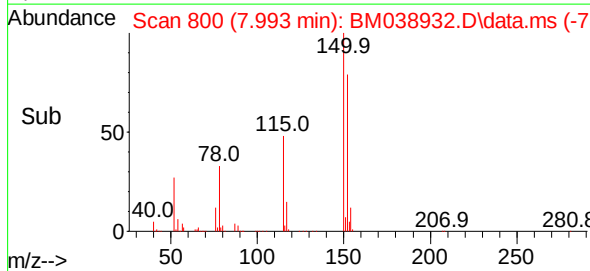
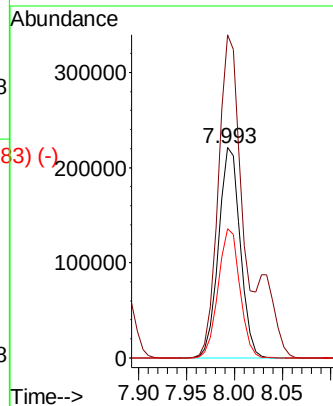
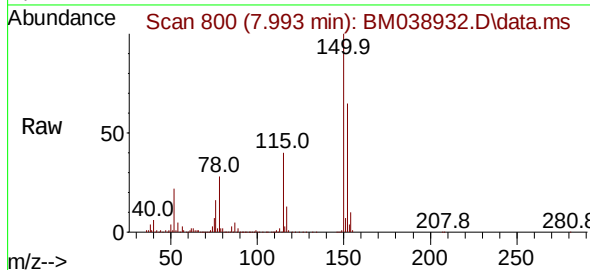
Tgt Ion:152 Resp: 346838

Ion Ratio Lower Upper

152 100

150 153.6 125.1 187.7

115 61.5 49.6 74.4



1,4-Dioxane

Concen: 46.571 ng

RT: 3.410 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038932.D

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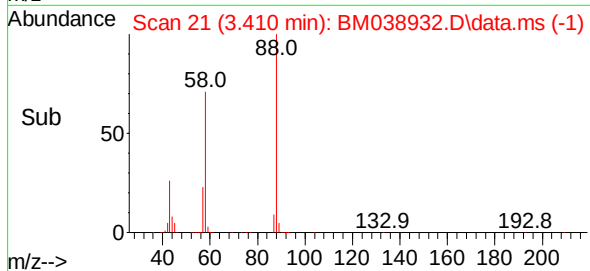
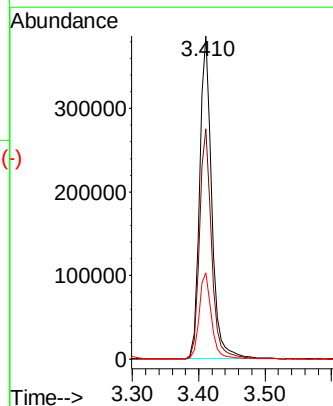
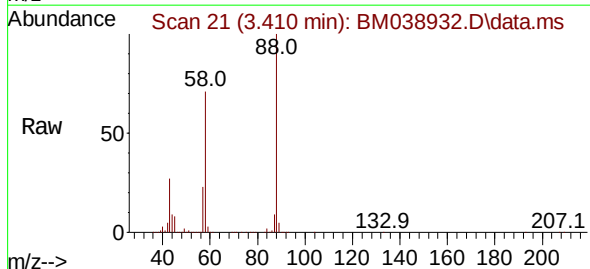
Tgt Ion: 88 Resp: 492331

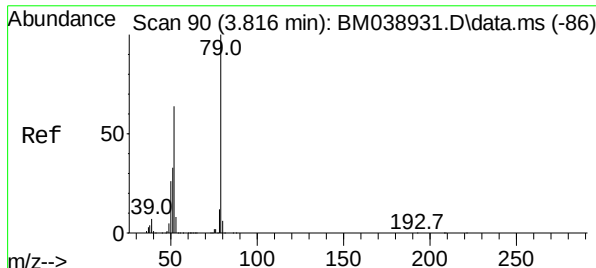
Ion Ratio Lower Upper

88 100

58 71.7 57.2 85.8

43 26.9 22.0 33.0

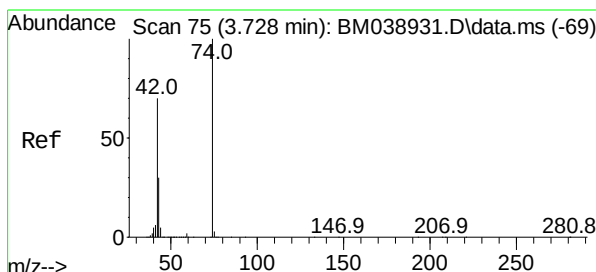
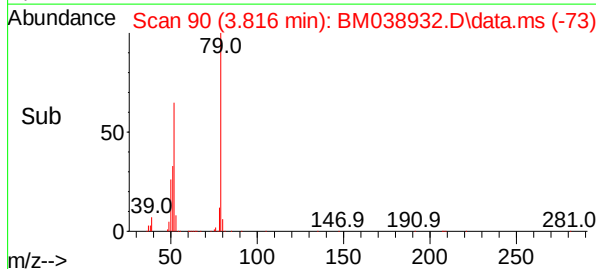
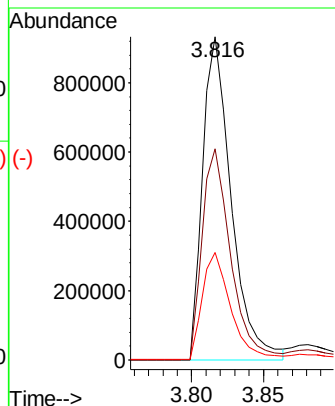
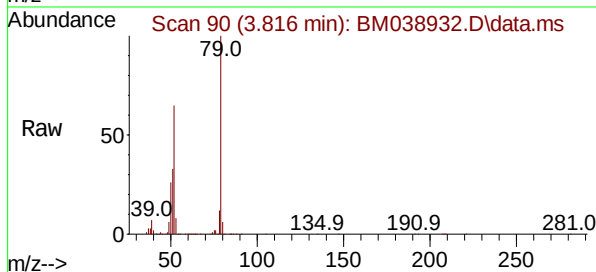




Pyridine
Concen: 45.697 ng
RT: 3.816 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

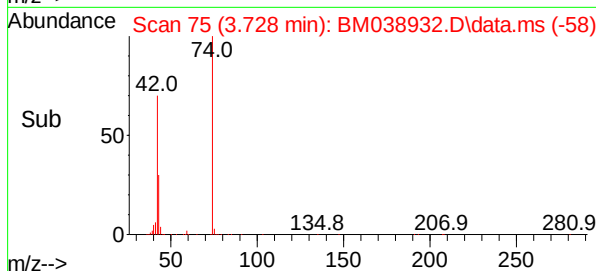
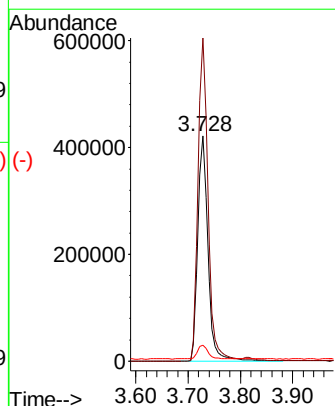
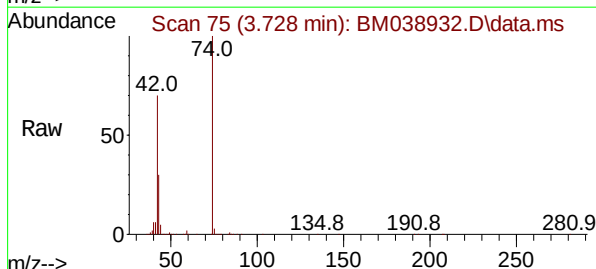
Instrument :
BNA_M
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SSTDICC050

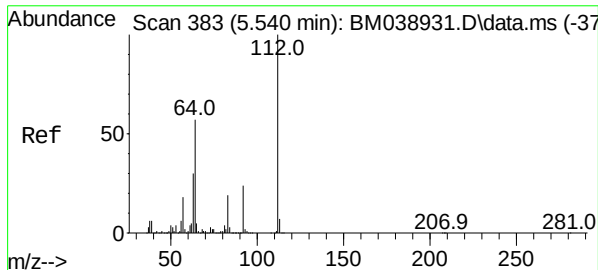
Tgt Ion: 79 Resp: 1296830
Ion Ratio Lower Upper
79 100
52 65.3 51.4 77.2
51 33.3 26.6 40.0



n-Nitrosodimethylamine
Concen: 47.181 ng
RT: 3.728 min Scan# 75
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion: 42 Resp: 559074
Ion Ratio Lower Upper
42 100
74 143.7 113.8 170.8
44 7.1 6.2 9.2





2-Fluorophenol

Concen: 98.241 ng

RT: 5.540 min Scan# 383

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

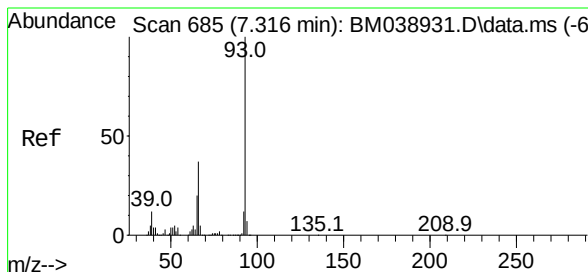
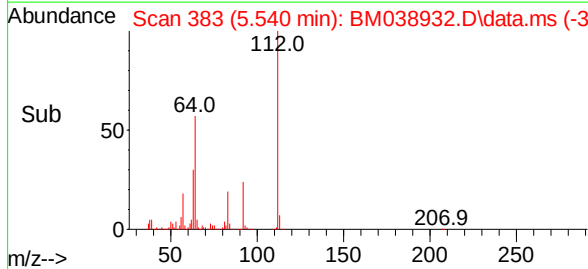
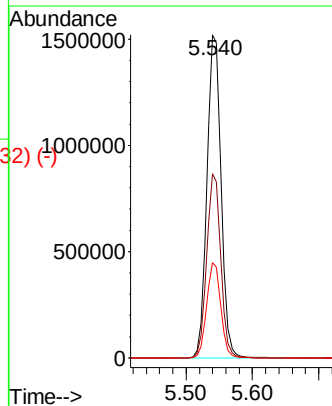
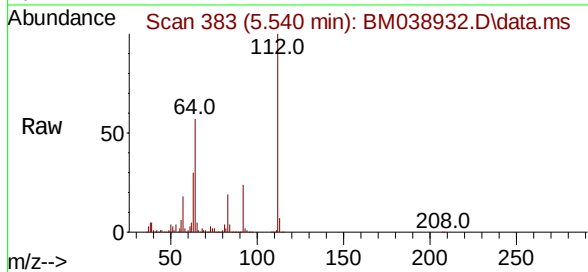
Tgt Ion:112 Resp: 2269730

Ion Ratio Lower Upper

112 100

64 57.0 45.9 68.9

63 29.5 23.8 35.8



Aniline

Concen: 49.633 ng

RT: 7.316 min Scan# 685

Delta R.T. 0.000 min

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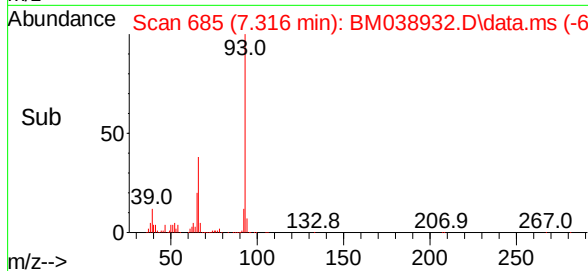
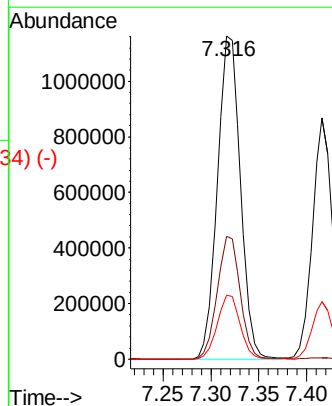
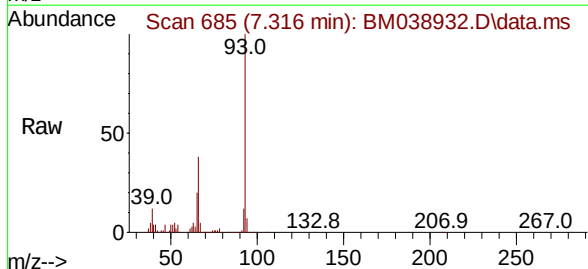
Tgt Ion: 93 Resp: 1935100

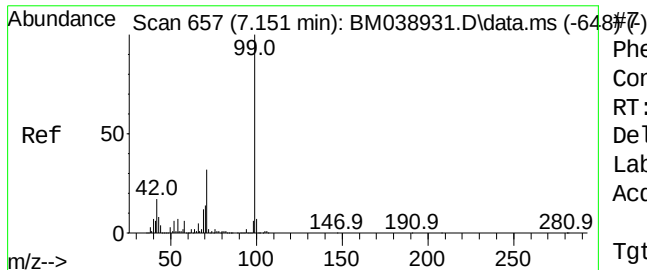
Ion Ratio Lower Upper

93 100

66 38.0 30.0 45.0

65 19.8 15.8 23.6





Phenol-d6

Concen: 98.100 ng

RT: 7.151 min Scan#

Delta R.T. 0.000 min

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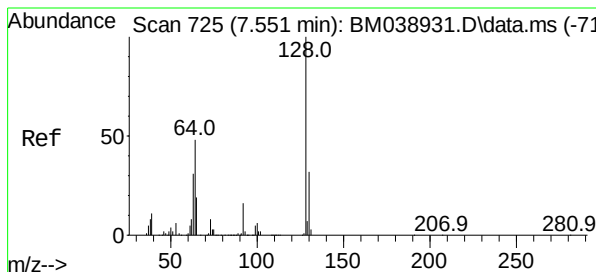
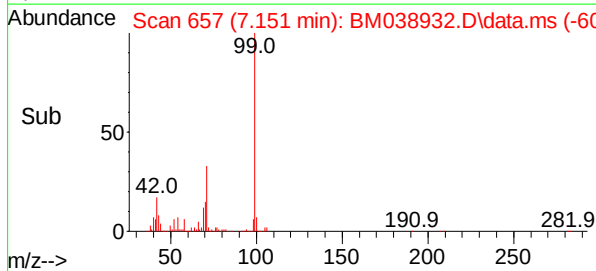
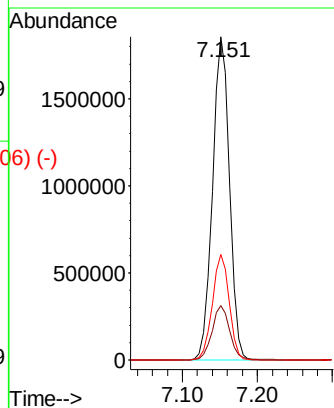
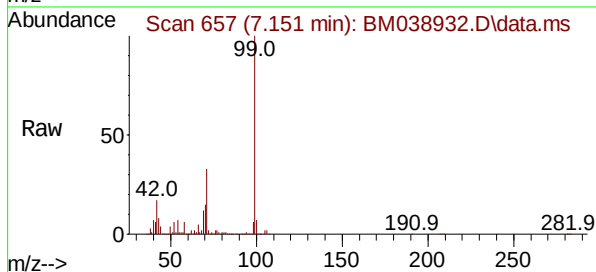
Tgt Ion: 99 Resp: 2923092

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

71 32.6 25.6 38.4



2-Chlorophenol

Concen: 49.400 ng

RT: 7.557 min Scan# 726

Delta R.T. 0.006 min

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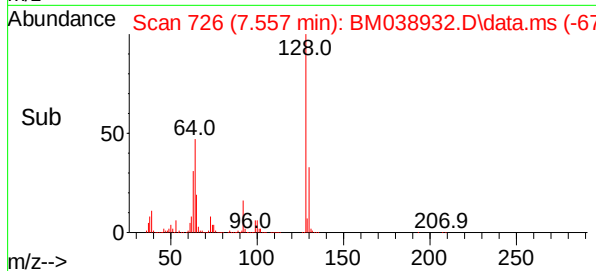
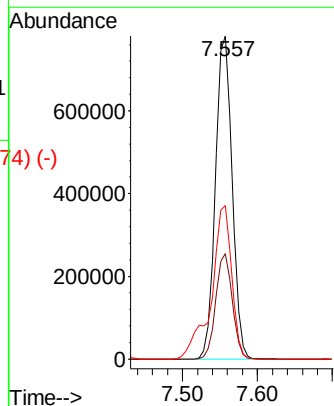
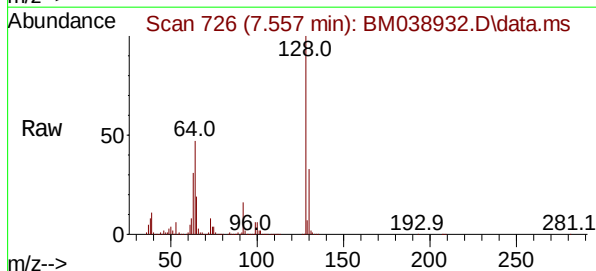
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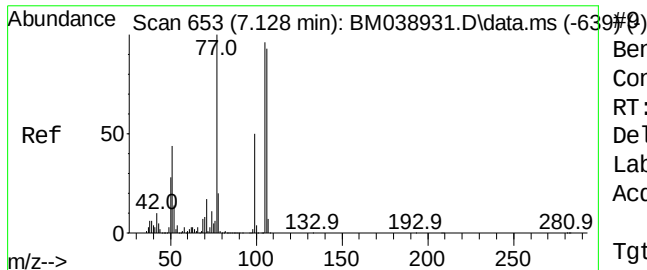
Ion Ratio Lower Upper

128 100

130 32.7 11.9 51.9

64 47.5 28.6 68.6





Benzaldehyde

Concen: 41.468 ng

RT: 7.128 min Scan# 653

Delta R.T. 0.000 min

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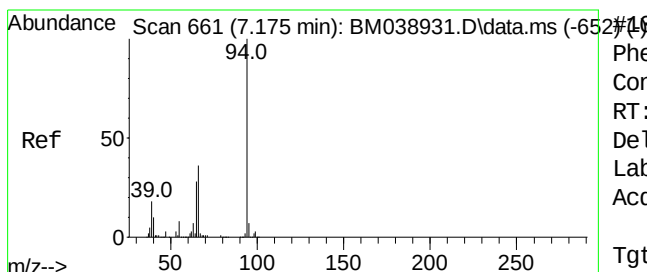
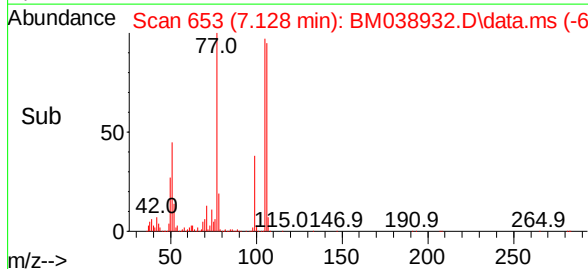
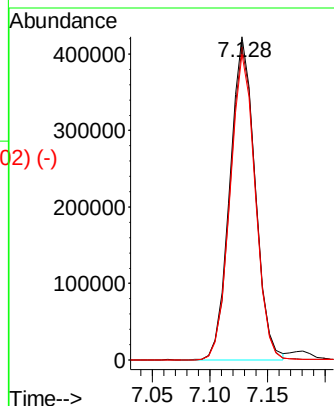
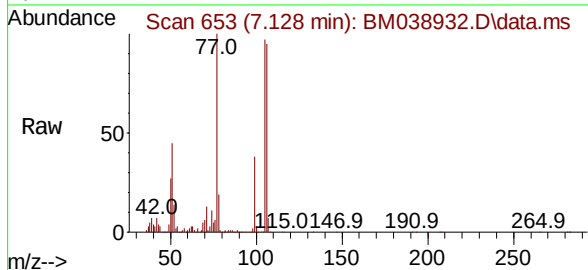
Tgt Ion: 77 Resp: 639060

Ion Ratio Lower Upper

77 100

105 96.9 75.8 115.8

106 94.6 72.6 112.6



Phenol

Concen: 48.968 ng

RT: 7.181 min Scan# 662

Delta R.T. 0.006 min

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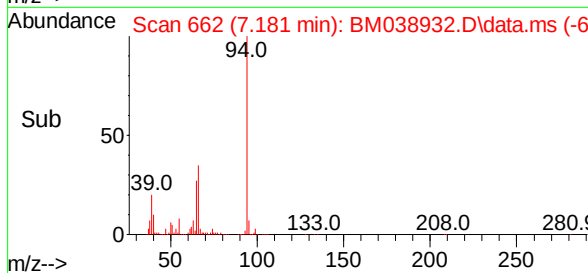
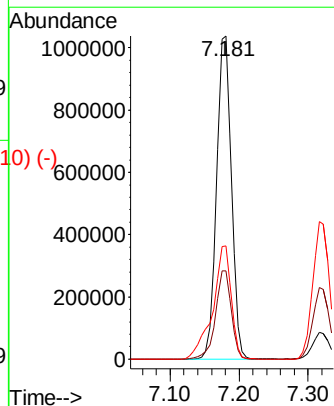
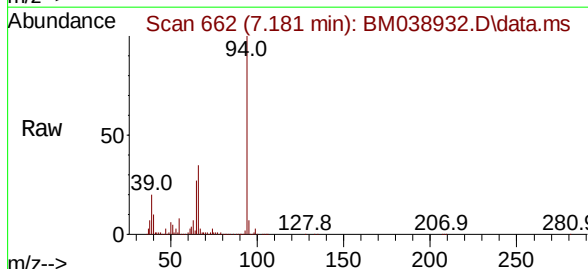
Tgt Ion: 94 Resp: 1551600

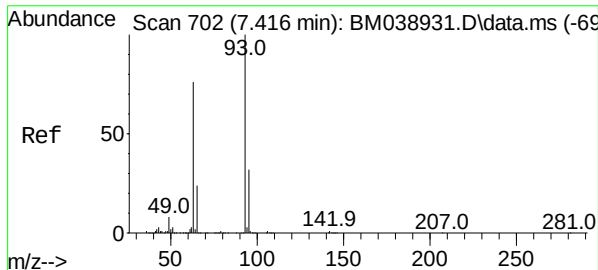
Ion Ratio Lower Upper

94 100

65 27.4 7.9 47.9

66 35.0 15.8 55.8



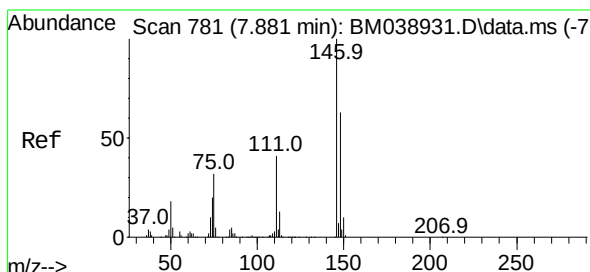
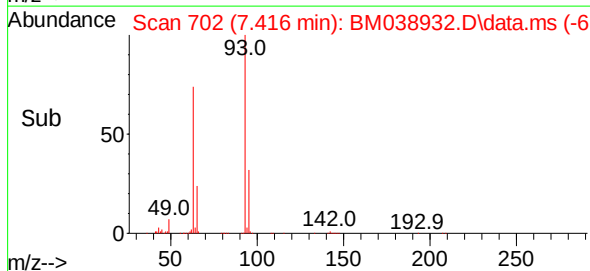
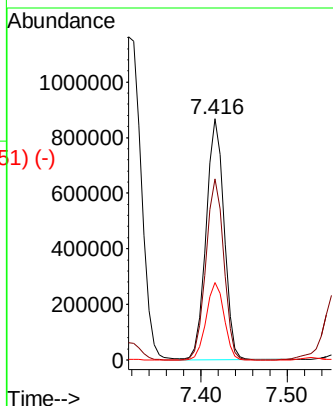
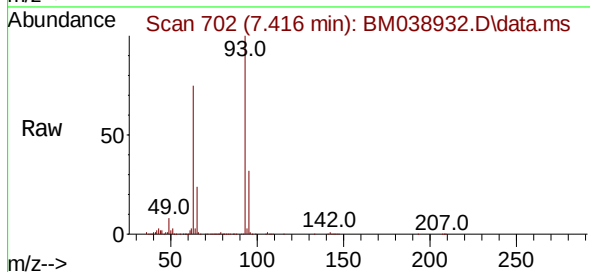


#11
bis(2-Chloroethyl)ether
Concen: 47.762 ng
RT: 7.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 1244471

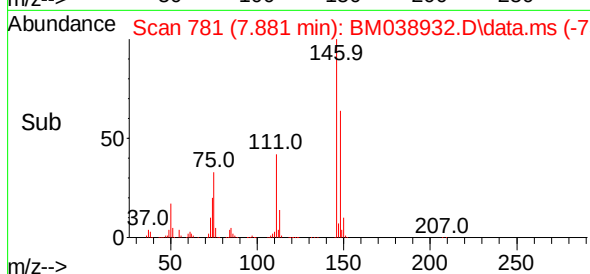
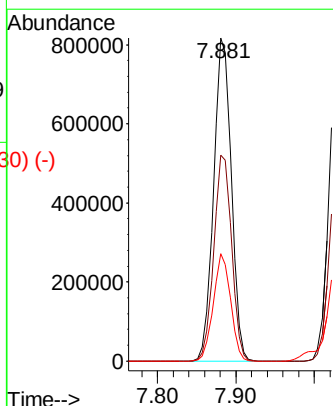
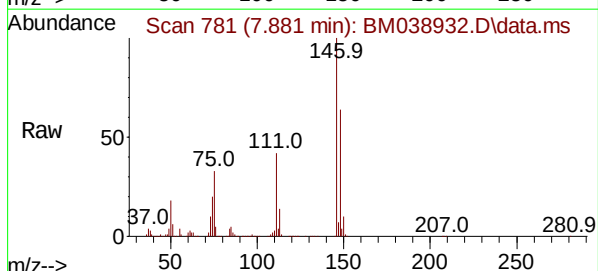
Ion	Ratio	Lower	Upper
93	100		
63	75.2	55.8	95.8
95	32.2	12.2	52.2

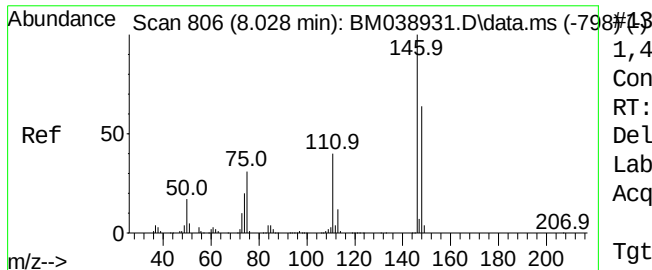


#12
1,3-Dichlorobenzene
Concen: 48.344 ng
RT: 7.881 min Scan# 781
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion: 146 Resp: 1271225

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
75	33.2	26.0	39.0





1,4-Dichlorobenzene

Concen: 48.273 ng

RT: 8.028 min Scan# 806

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

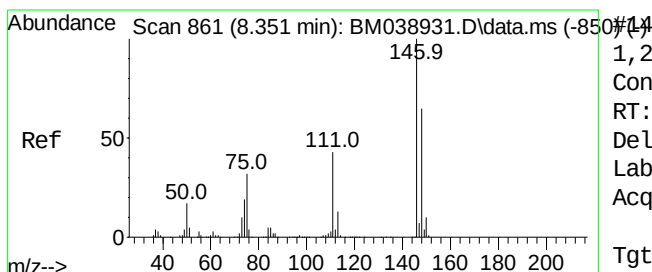
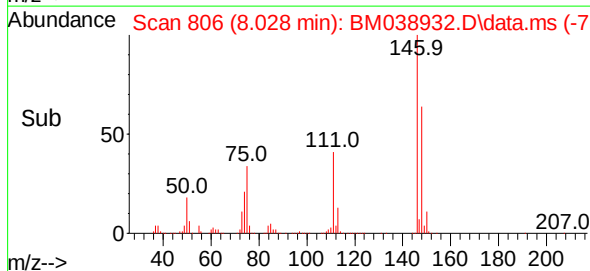
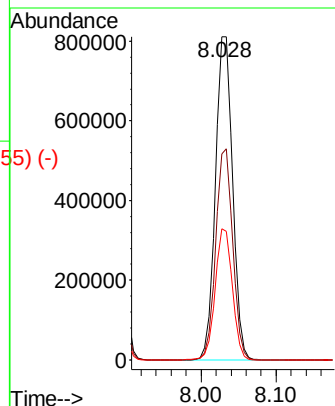
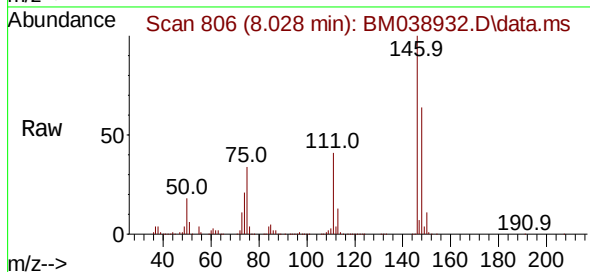
Tgt Ion:146 Resp: 1291831

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.4

111 40.7 32.2 48.4



1,2-Dichlorobenzene

Concen: 47.814 ng

RT: 8.351 min Scan# 861

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

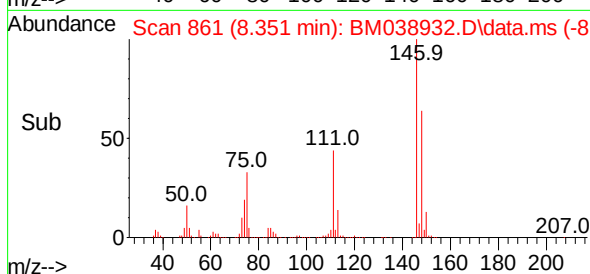
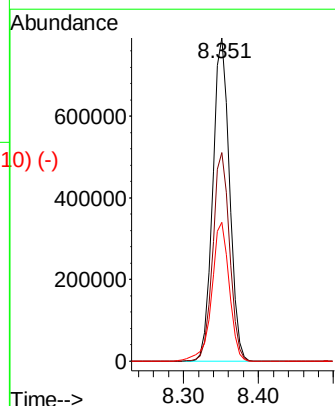
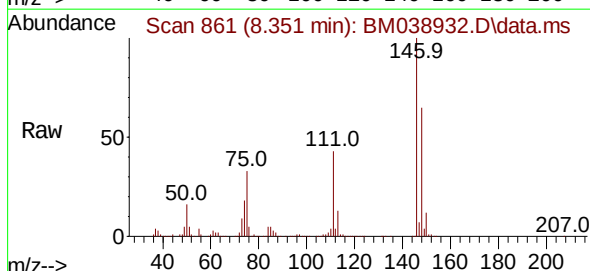
Tgt Ion:146 Resp: 1234249

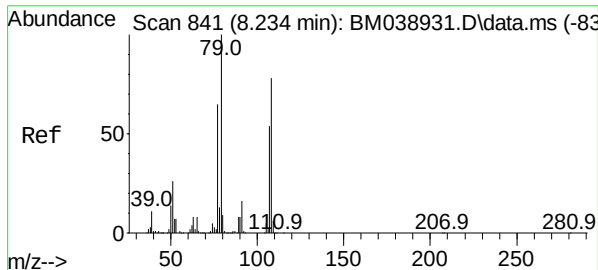
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

111 42.9 34.2 51.4





Benzyl Alcohol

Concen: 50.199 ng

RT: 8.234 min Scan# 841

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

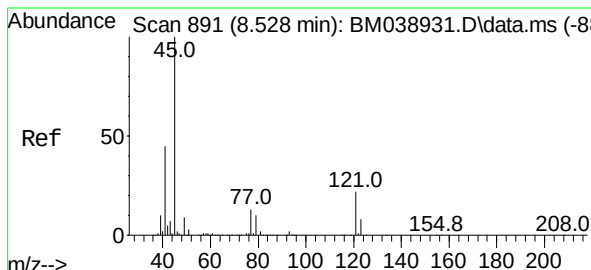
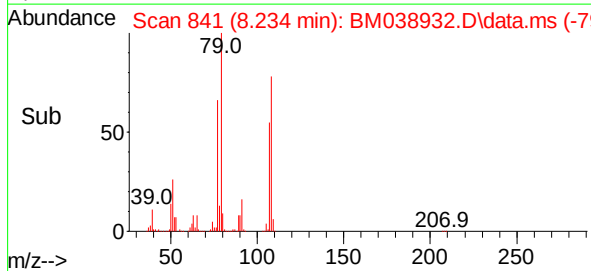
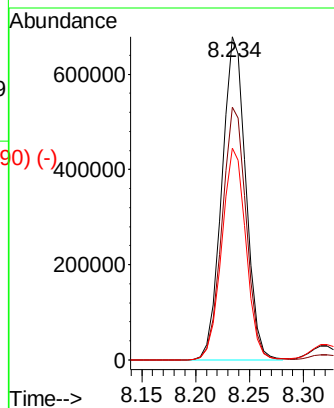
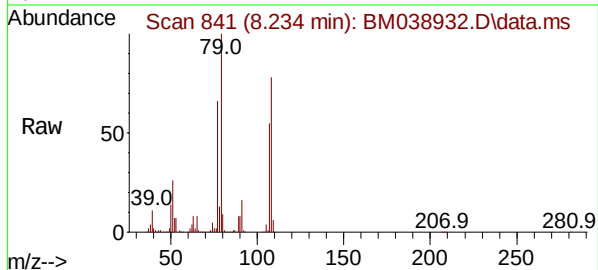
Tgt Ion: 79 Resp: 1060753

Ion	Ratio	Lower	Upper
79	100		
108	78.2	62.4	93.6
77	65.6	52.2	78.4

79 100

108 78.2 62.4 93.6

77 65.6 52.2 78.4



2,2'-oxybis(1-chloropropane)

Concen: 46.778 ng

RT: 8.534 min Scan# 892

Delta R.T. 0.006 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

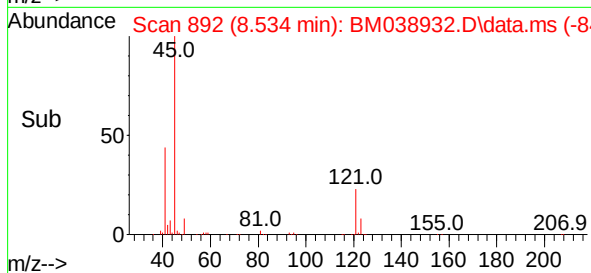
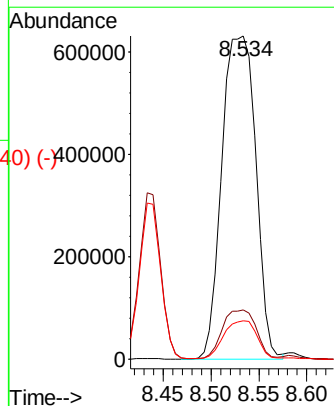
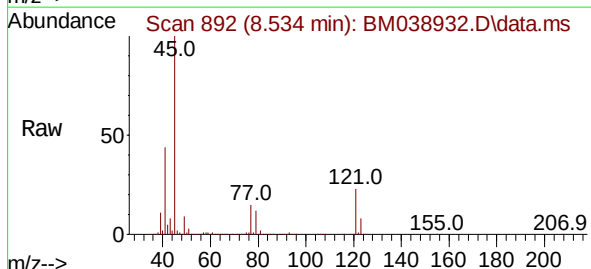
Tgt Ion: 45 Resp: 1555685

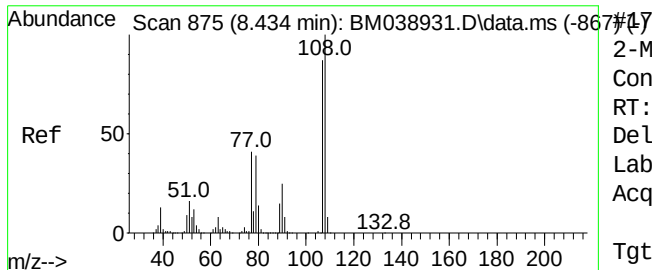
Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.8
79	11.9	0.0	31.5

45 100

77 15.2 0.0 34.8

79 11.9 0.0 31.5





2-Methylphenol

Concen: 49.962 ng

RT: 8.440 min Scan# 875

Delta R.T. 0.006 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 1079410

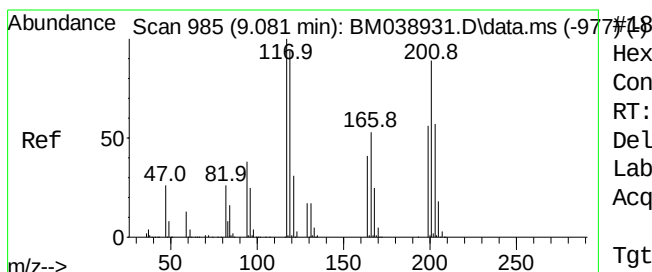
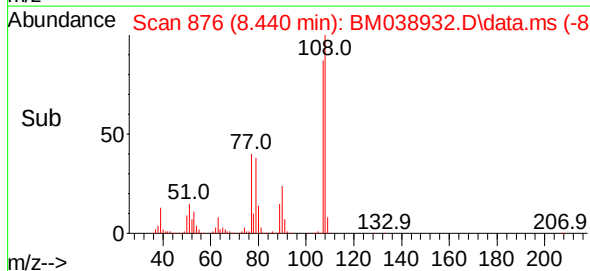
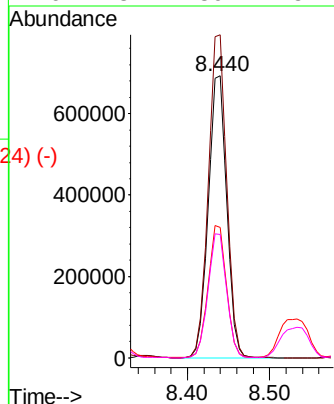
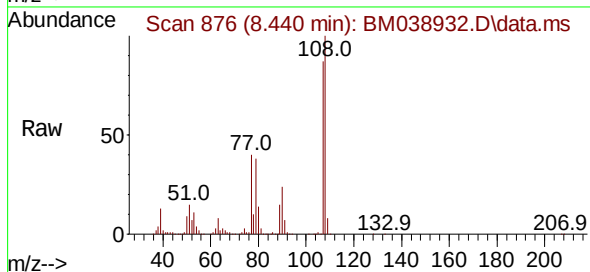
Ion Ratio Lower Upper

107 100

108 114.6 91.7 137.5

77 46.3 37.4 56.2

79 43.7 36.2 54.2



Hexachloroethane

Concen: 49.290 ng

RT: 9.087 min Scan# 986

Delta R.T. 0.006 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

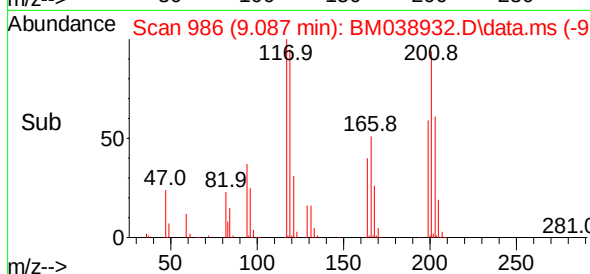
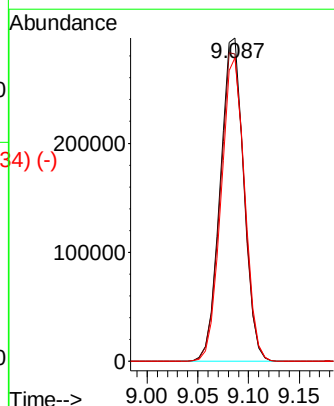
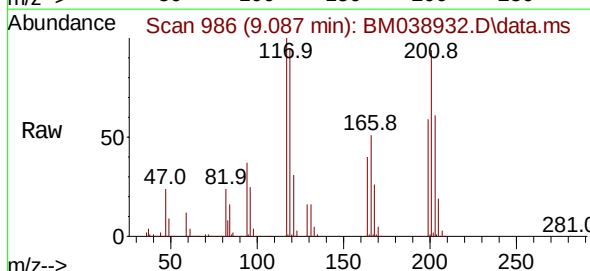
Tgt Ion:117 Resp: 479846

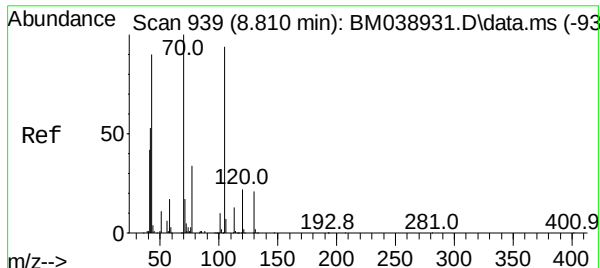
Ion Ratio Lower Upper

117 100

119 95.0 75.4 113.0

201 93.8 71.3 106.9

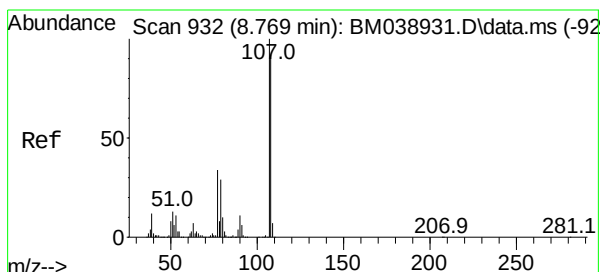
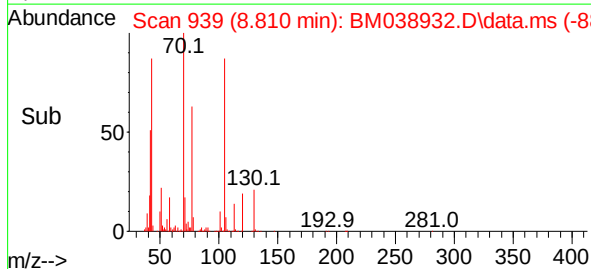
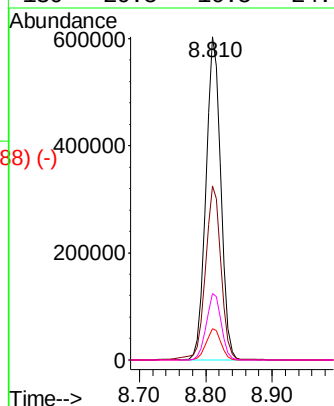
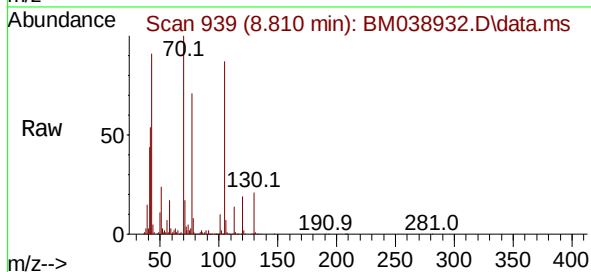




#19
n-Nitroso-di-n-propylamine
Concen: 51.099 ng
RT: 8.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

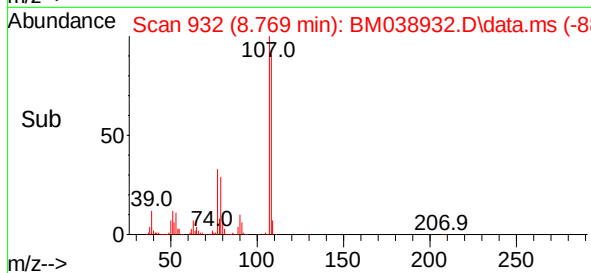
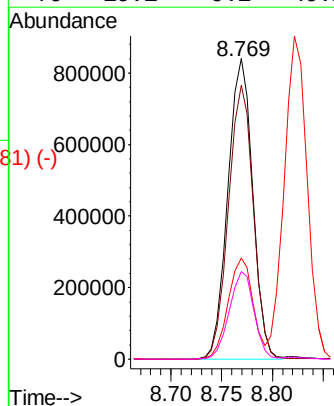
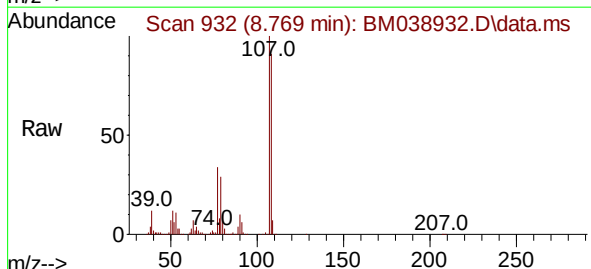
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

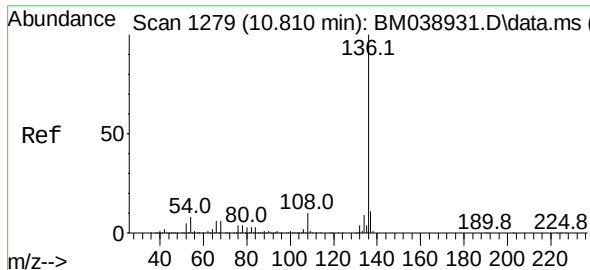
Tgt Ion:	70	Resp:	944419
Ion	Ratio	Lower	Upper
70	100		
42	53.8	43.4	65.2
101	9.6	7.6	11.4
130	20.5	16.5	24.7



#20
3+4-Methylphenols
Concen: 49.845 ng
RT: 8.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:	107	Resp:	1435310
Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.8	111.8
77	33.5	13.6	53.6
79	29.1	9.2	49.2



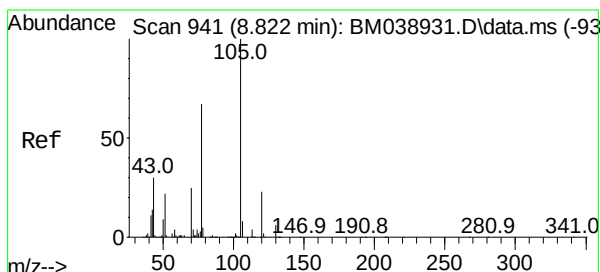
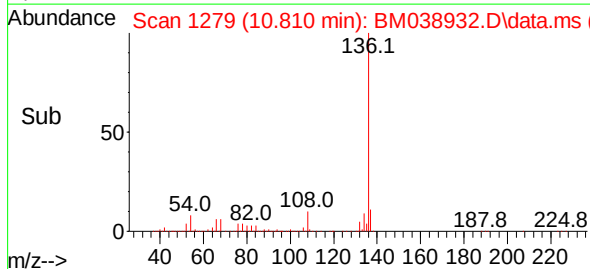
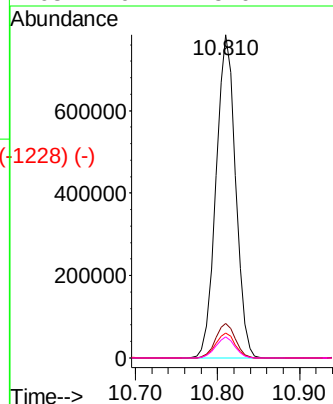
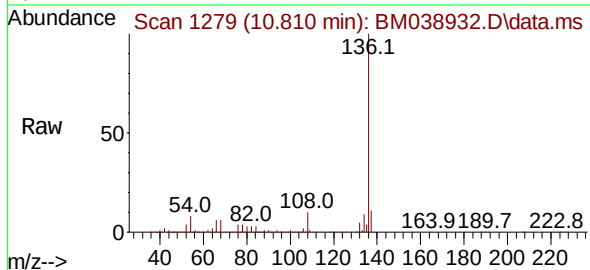


Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:136 Resp: 1298596

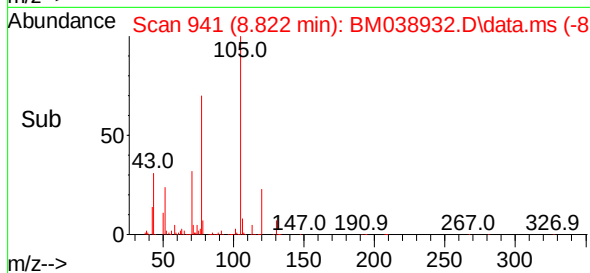
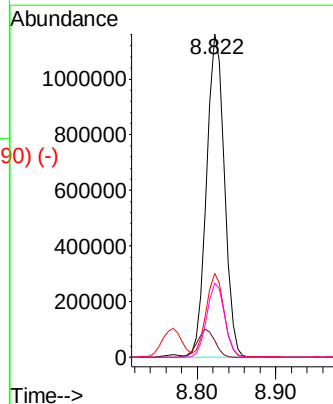
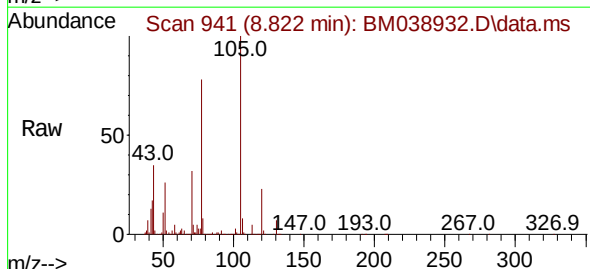
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	7.7	6.3	9.5
68	6.4	5.0	7.6

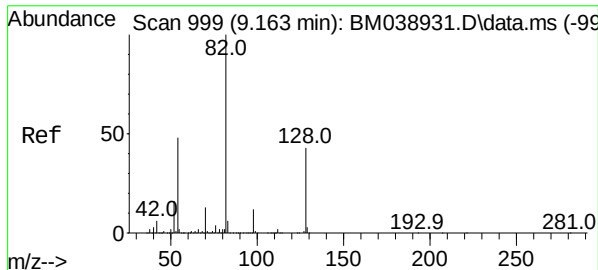


Acetophenone
Concen: 50.497 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:105 Resp: 1825473

Ion	Ratio	Lower	Upper
105	100		
71	5.1	3.4	5.0#
51	25.9	21.0	31.4
120	23.0	18.1	27.1

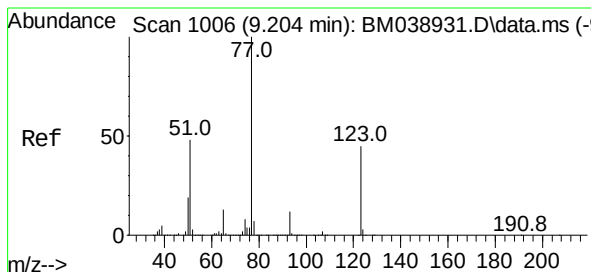
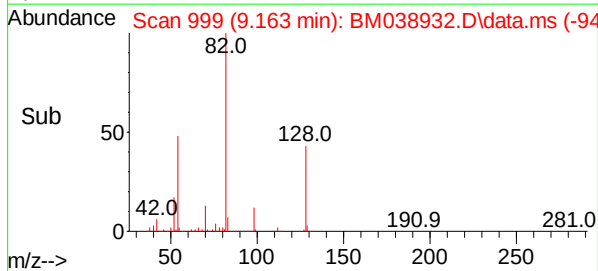
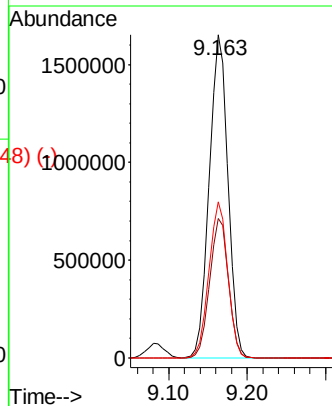
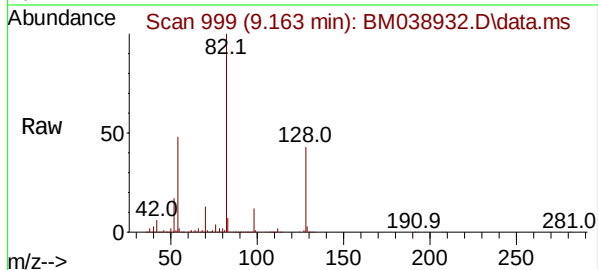




Nitrobenzene-d5
Concen: 105.329 ng
RT: 9.163 min Scan# 999
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

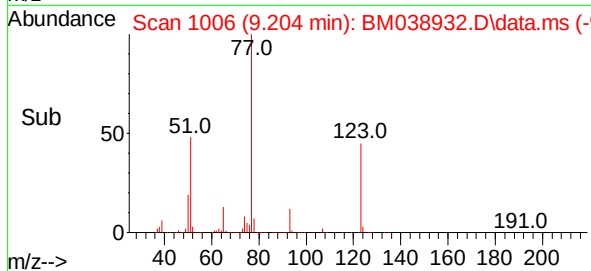
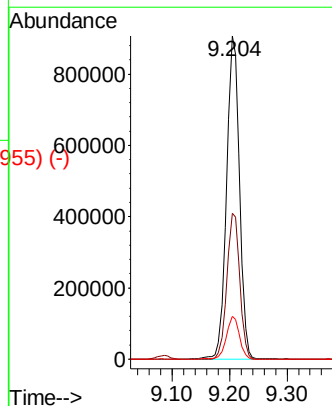
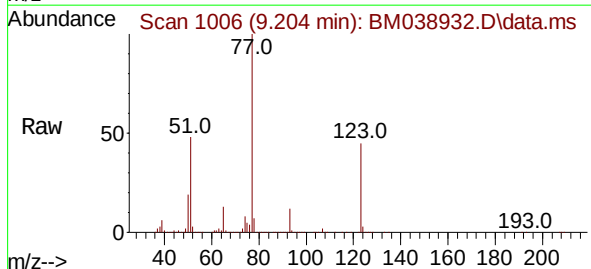
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

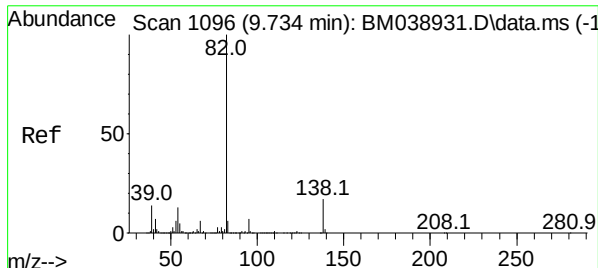
Tgt Ion: 82 Resp: 2713159
Ion Ratio Lower Upper
82 100
128 43.1 34.4 51.6
54 48.4 38.8 58.2



Nitrobenzene
Concen: 51.608 ng
RT: 9.204 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion: 77 Resp: 1409429
Ion Ratio Lower Upper
77 100
123 45.1 35.8 53.6
65 13.2 10.2 15.4

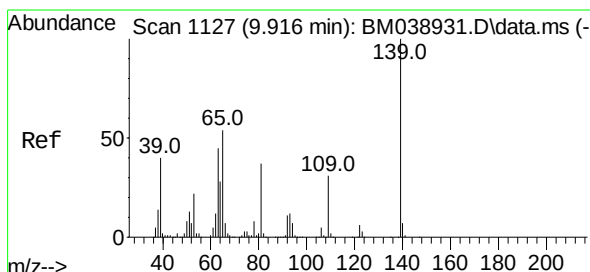
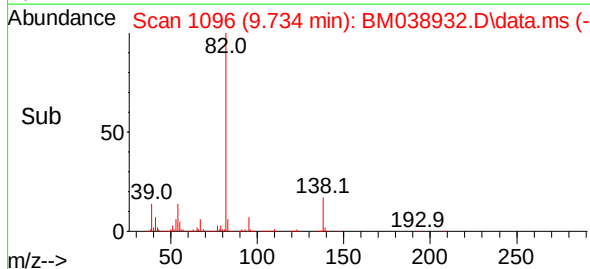
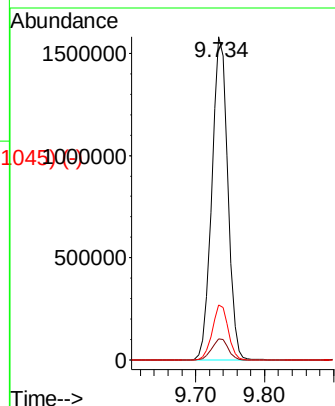
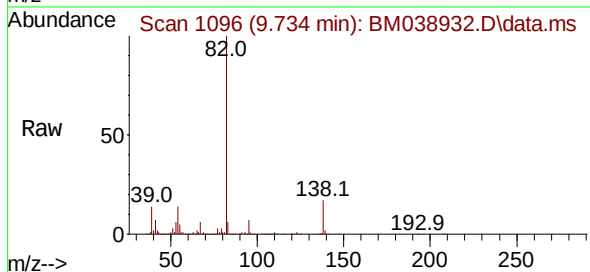




Isophorone
Concen: 53.872 ng
RT: 9.734 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

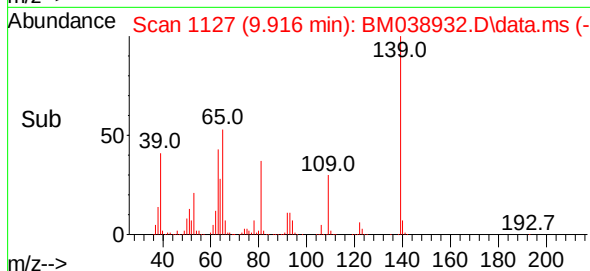
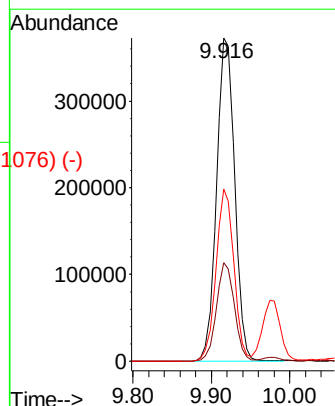
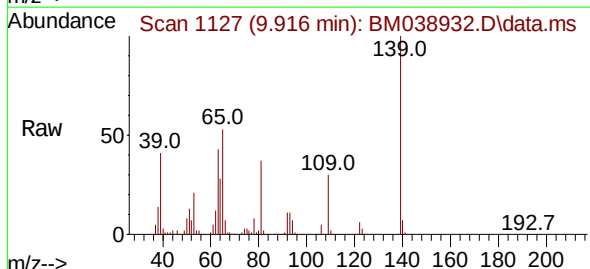
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

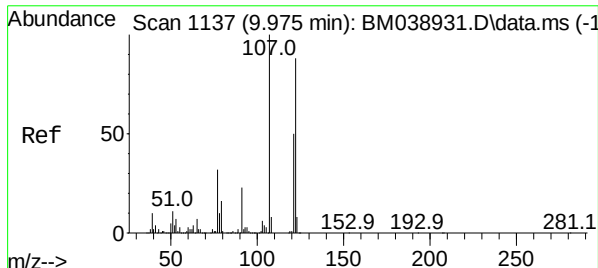
Tgt Ion: 82 Resp: 2527854
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.9 13.6 20.4



2-Nitrophenol
Concen: 60.226 ng
RT: 9.916 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion: 139 Resp: 597011
Ion Ratio Lower Upper
139 100
109 30.4 24.5 36.7
65 53.3 43.0 64.6

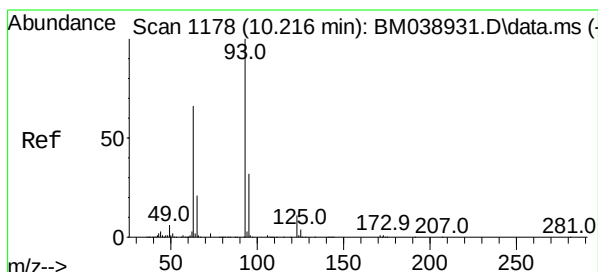
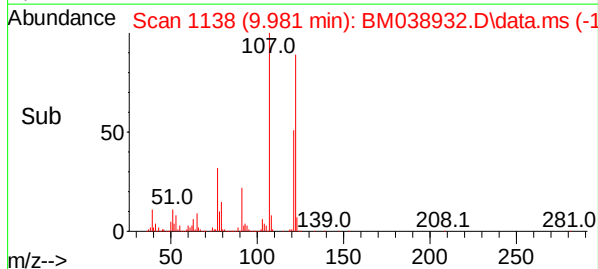
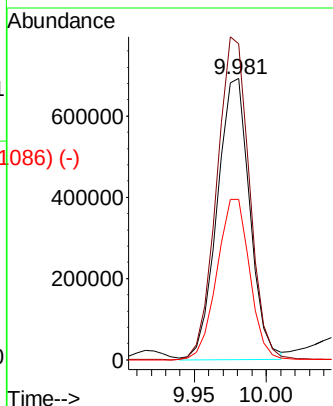
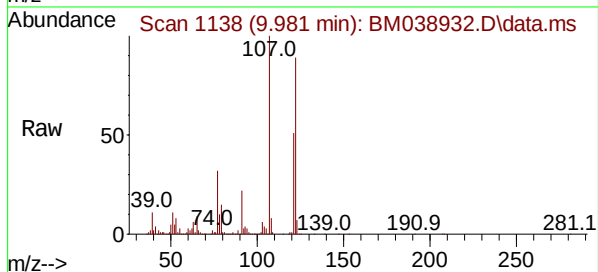




2,4-Dimethylphenol
Concen: 52.988 ng
RT: 9.981 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

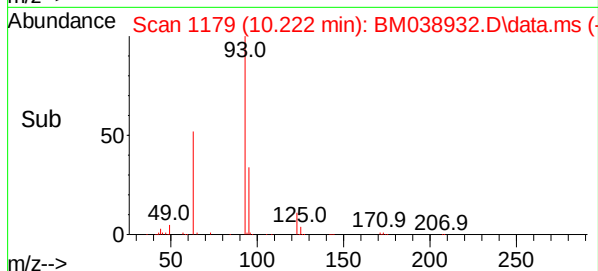
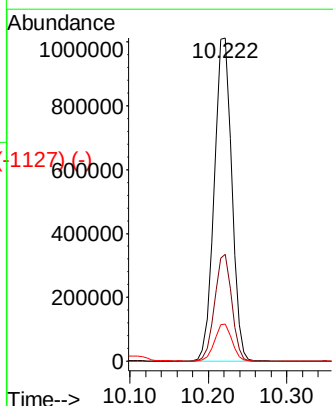
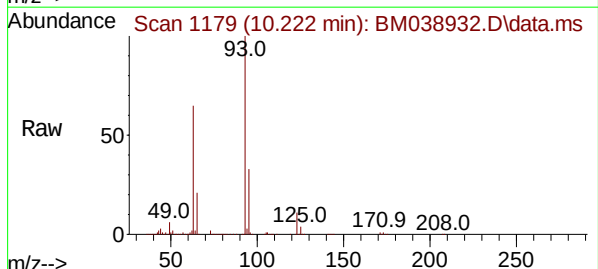
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:122 Resp: 1090856
Ion Ratio Lower Upper
122 100
107 112.5 91.0 136.4
121 57.0 45.1 67.7



bis(2-Chloroethoxy)methane
Concen: 51.058 ng
RT: 10.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion: 93 Resp: 1572135
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 11.5 8.8 13.2



Abundance Scan 1218 (10.451 min): BM038931.D\data.ms (-1229) (-)

2,4-Dichlorophenol

Concen: 54.055 ng

RT: 10.451 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 1040467

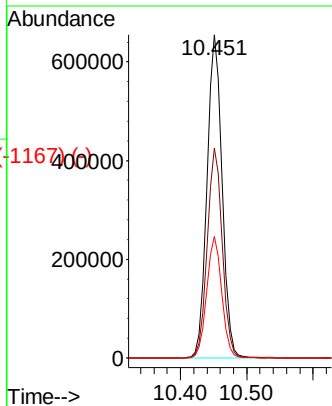
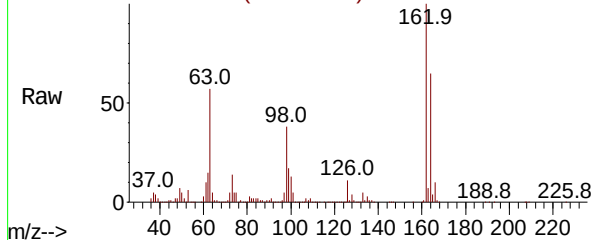
Ion Ratio Lower Upper

162 100

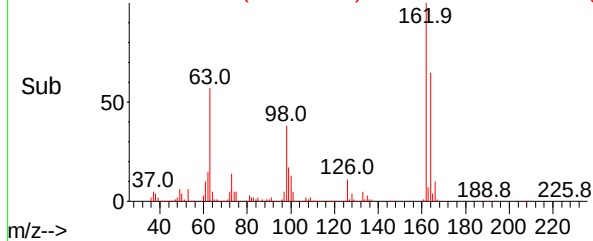
164 65.0 44.6 84.6

98 37.6 17.5 57.5

Abundance Scan 1218 (10.451 min): BM038932.D\data.ms



Abundance Scan 1218 (10.451 min): BM038932.D\data.ms (-1167) (-)



Abundance Scan 1255 (10.669 min): BM038931.D\data.ms (-1236) (-)

1,2,4-Trichlorobenzene

Concen: 51.073 ng

RT: 10.669 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion:180 Resp: 1105611

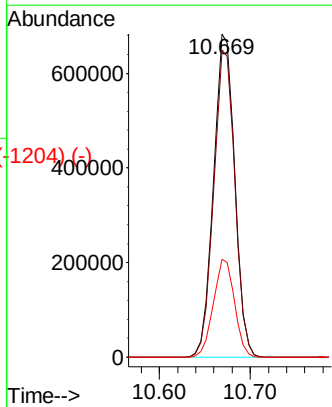
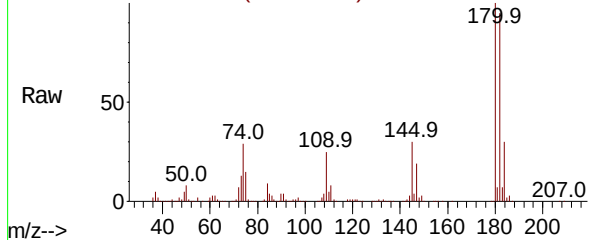
Ion Ratio Lower Upper

180 100

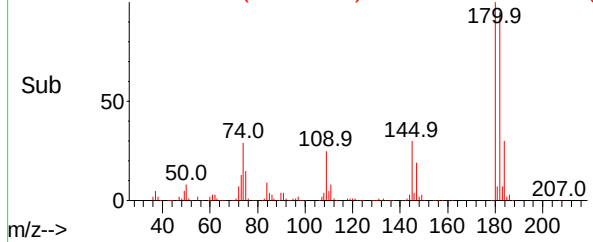
182 95.1 76.3 114.5

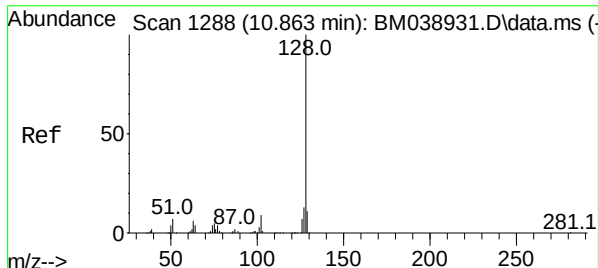
145 30.2 25.0 37.4

Abundance Scan 1255 (10.669 min): BM038932.D\data.ms



Abundance Scan 1255 (10.669 min): BM038932.D\data.ms (-1204) (-)

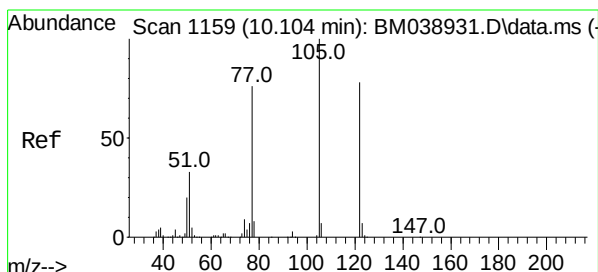
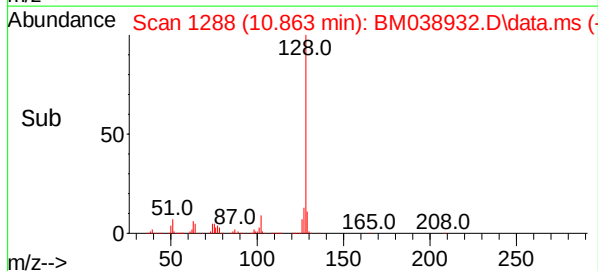
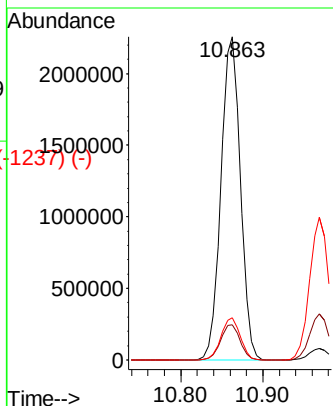
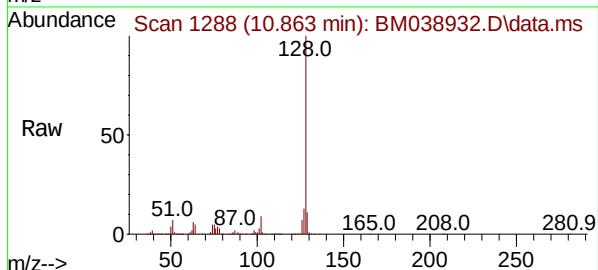




Naphthalene
Concen: 50.422 ng
RT: 10.863 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

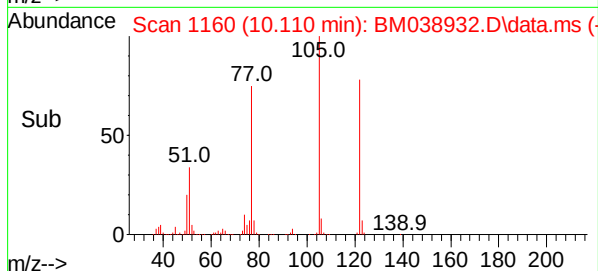
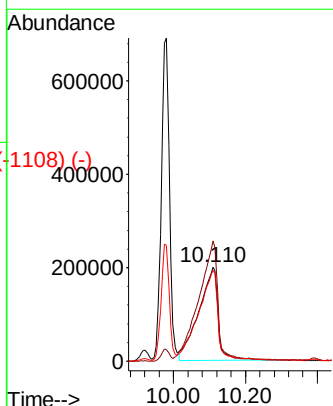
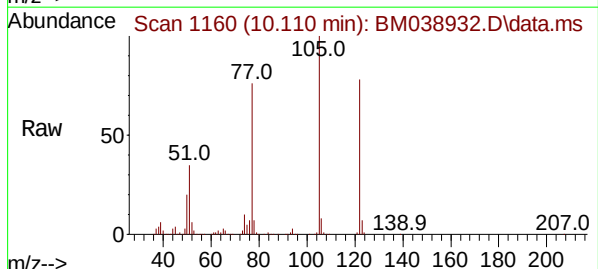
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

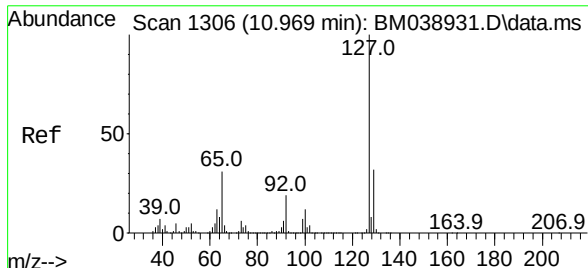
Tgt Ion:128 Resp: 3719039
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.2 15.4



Benzoic acid
Concen: 69.841 ng
RT: 10.110 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:122 Resp: 756942
Ion Ratio Lower Upper
122 100
105 128.0 104.2 144.2
77 96.7 75.1 115.1

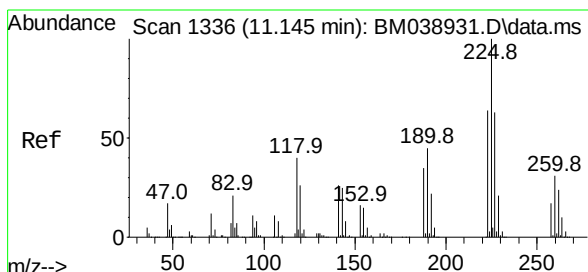
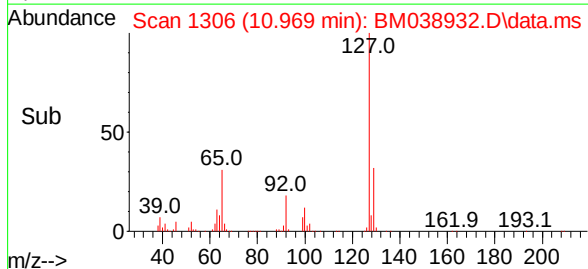
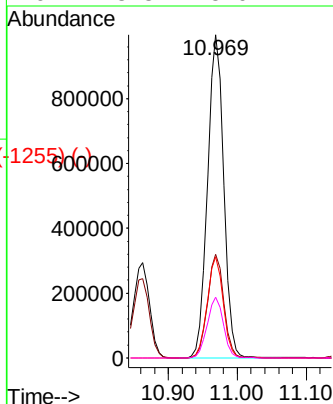
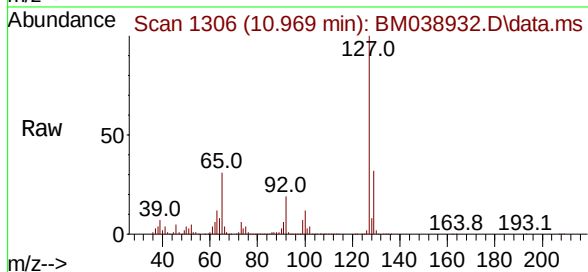




4-Chloroaniline
 Concen: 52.767 ng
 RT: 10.969 min Scan# 1306
 Delta R.T. 0.000 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

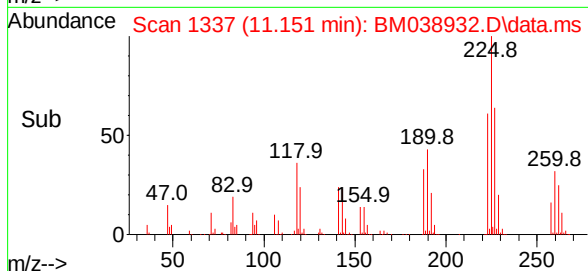
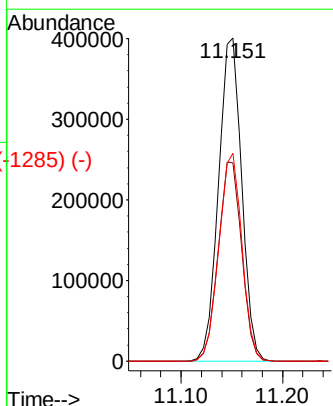
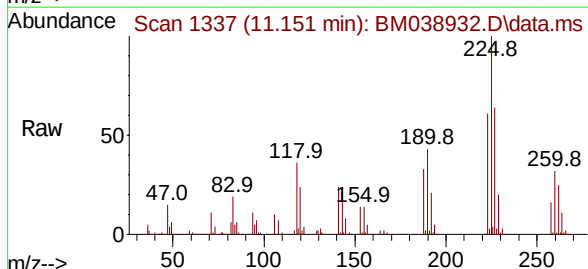
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

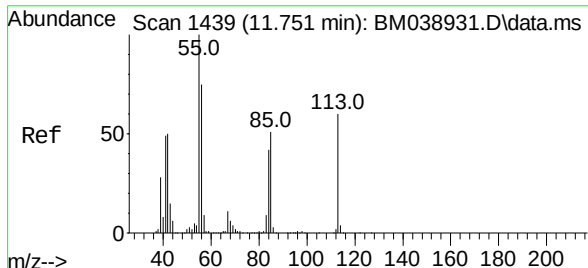
Tgt Ion:	127	Resp:	1624251
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	31.3	24.4	36.6
92	18.8	15.0	22.4



Hexachlorobutadiene
 Concen: 51.201 ng
 RT: 11.151 min Scan# 1337
 Delta R.T. 0.006 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Tgt Ion:	225	Resp:	634263
Ion	Ratio	Lower	Upper
225	100		
223	61.3	51.3	76.9
227	64.4	50.6	76.0

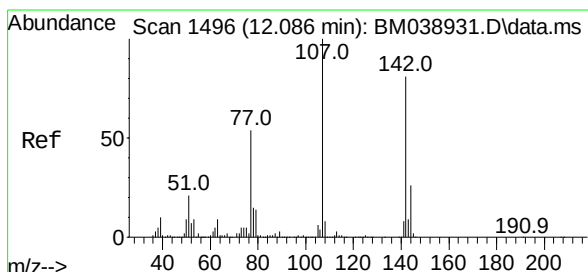
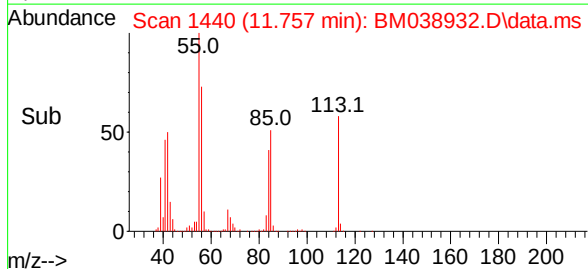
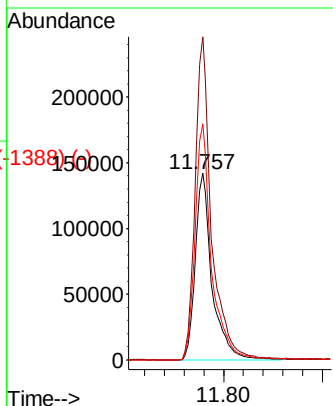
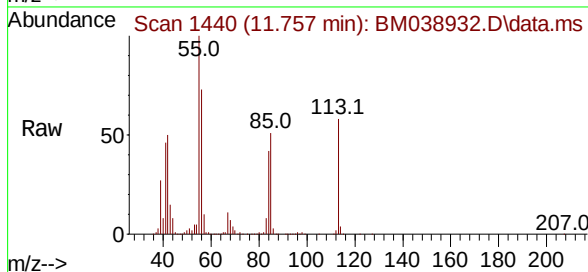




Caprolactam
Concen: 63.449 ng
RT: 11.757 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

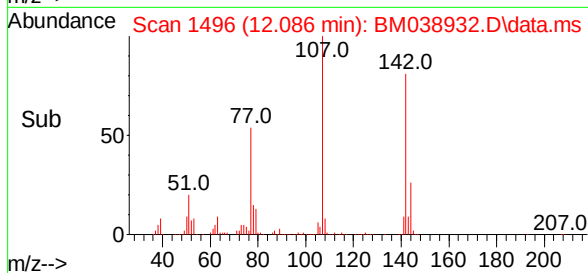
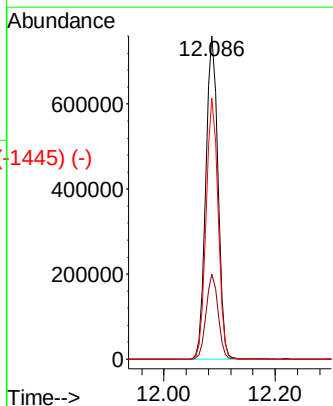
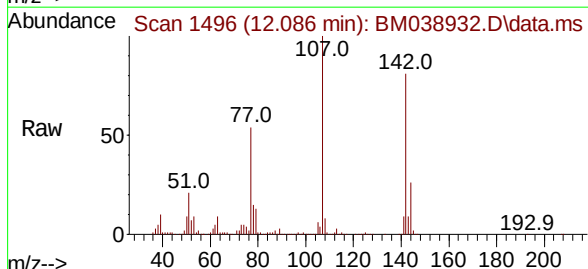
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

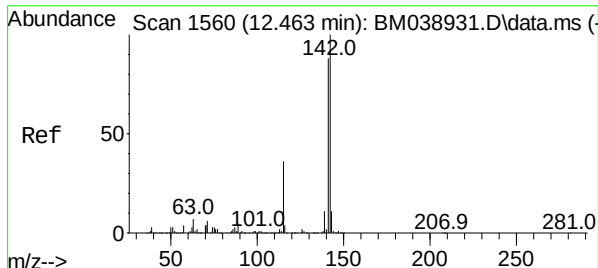
Tgt Ion:113 Resp: 330230
Ion Ratio Lower Upper
113 100
55 173.1 147.0 187.0
56 126.5 105.1 145.1



4-Chloro-3-methylphenol
Concen: 55.302 ng
RT: 12.086 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:107 Resp: 1134636
Ion Ratio Lower Upper
107 100
144 26.3 20.7 31.1
142 80.8 64.6 97.0



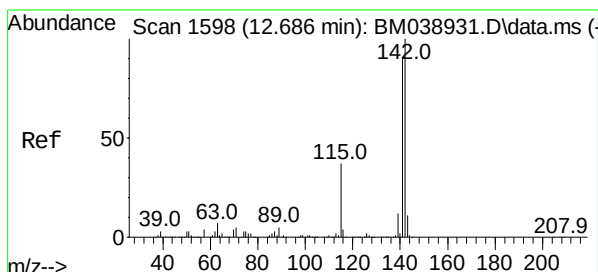
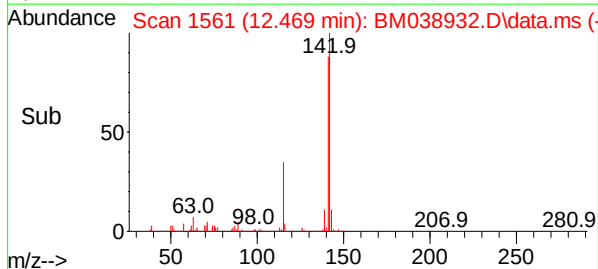
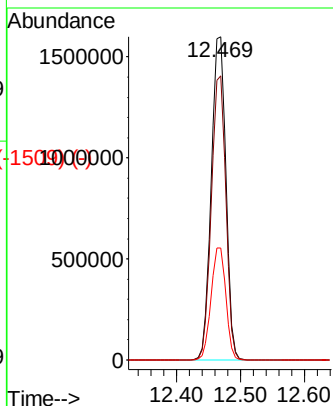
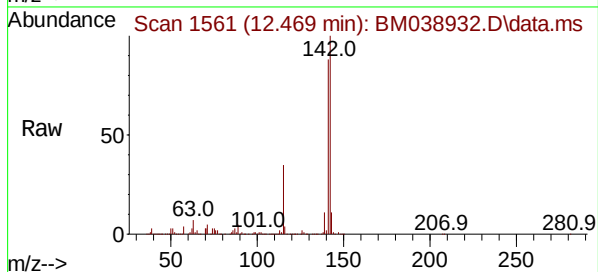


Scan 1560 (12.463 min): BM038931.D\data.ms (-1537) (-)
 2-Methylnaphthalene
 Concen: 51.522 ng
 RT: 12.469 min Scan# 1560
 Delta R.T. 0.006 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:142 Resp: 2517523

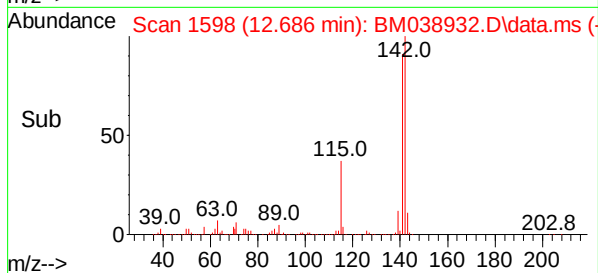
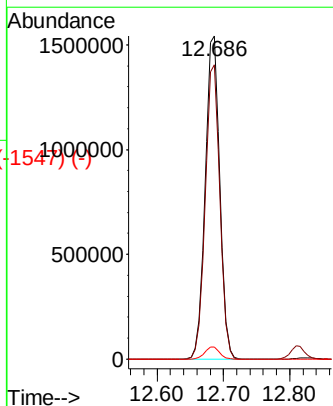
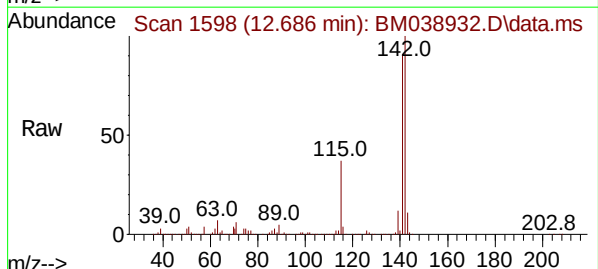
Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.6	106.0
115	34.6	28.5	42.7

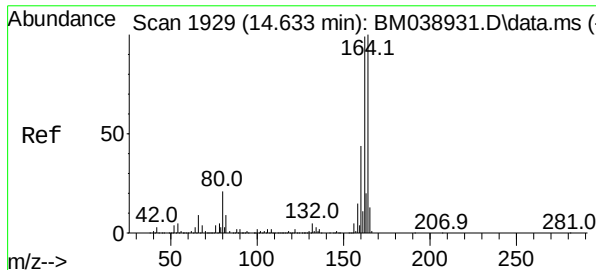


Scan 1598 (12.686 min): BM038931.D\data.ms (-1536) (-)
 1-Methylnaphthalene
 Concen: 51.724 ng
 RT: 12.686 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Tgt Ion:142 Resp: 2370509

Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.8	109.2
116	3.7	3.0	4.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.633 min Scan# 1639

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

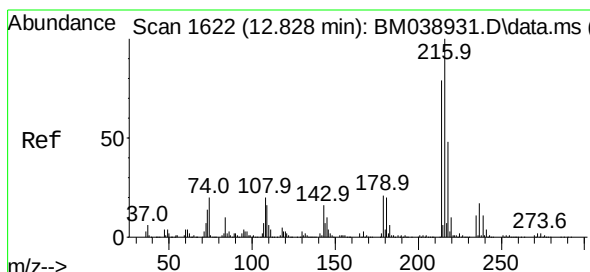
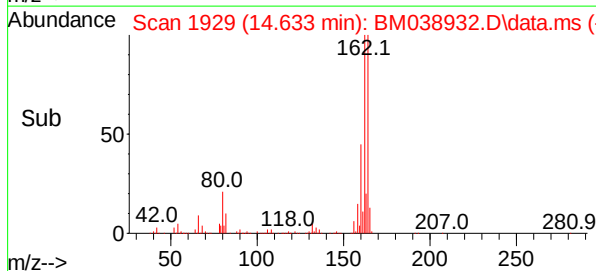
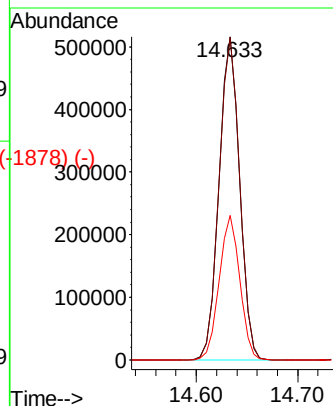
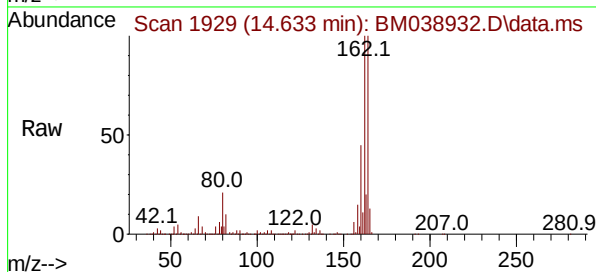
Tgt Ion:164 Resp: 724237

Ion Ratio Lower Upper

164 100

162 99.7 79.2 118.8

160 44.8 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 50.647 ng

RT: 12.833 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion:216 Resp: 1174179

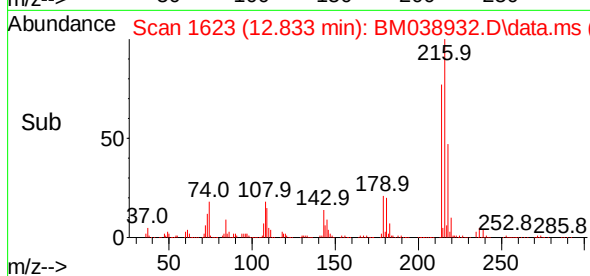
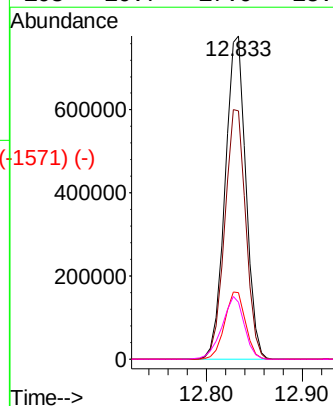
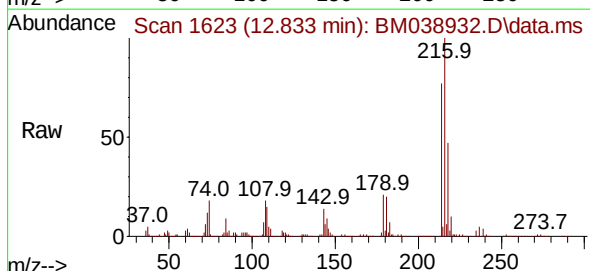
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.4

179 20.8 16.8 25.2

108 20.7 17.0 25.4



Abundance Scan 1620 (12.816 min): BM038931.D\data.ms (-1641) (-)

Hexachlorocyclopentadiene

Concen: 55.482 ng

RT: 12.810 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:237 Resp: 670091

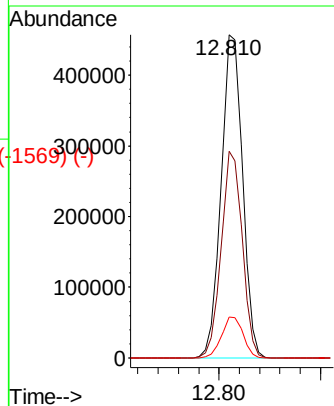
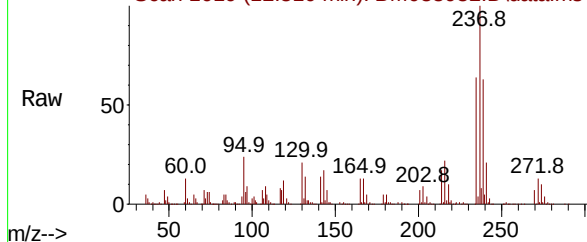
Ion Ratio Lower Upper

237 100

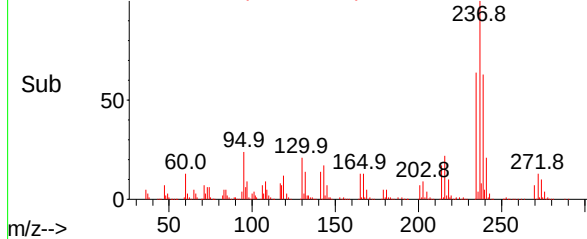
235 64.0 41.7 81.7

272 12.7 0.0 33.2

Abundance Scan 1619 (12.810 min): BM038932.D\data.ms



Abundance Scan 1619 (12.810 min): BM038932.D\data.ms (-1569) (-)



Abundance Scan 2181 (16.116 min): BM038931.D\data.ms (-2142) (-)

2,4,6-Tribromophenol

Concen: 119.116 ng

RT: 16.116 min Scan# 2181

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion:330 Resp: 879676

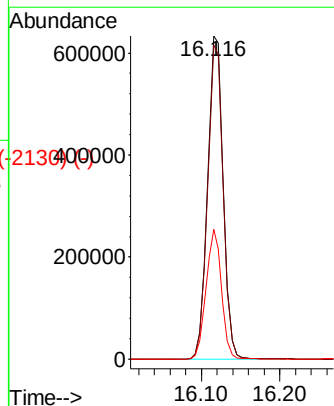
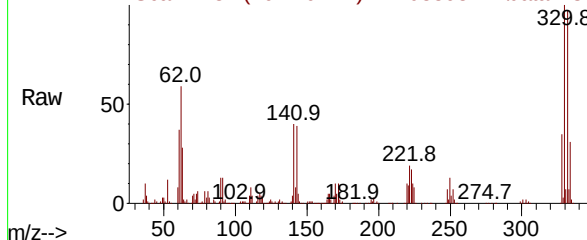
Ion Ratio Lower Upper

330 100

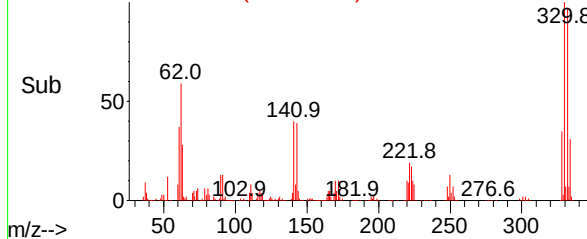
332 96.8 77.4 116.0

141 39.4 32.2 48.4

Abundance Scan 2181 (16.116 min): BM038932.D\data.ms



Abundance Scan 2181 (16.116 min): BM038932.D\data.ms (-2139) (-)



Abundance Scan 1663 (13.069 min): BM038931.D\data.ms (-1649) (-)

2,4,6-Trichlorophenol

Concen: 55.113 ng

RT: 13.069 min Scan# 1663

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 796252

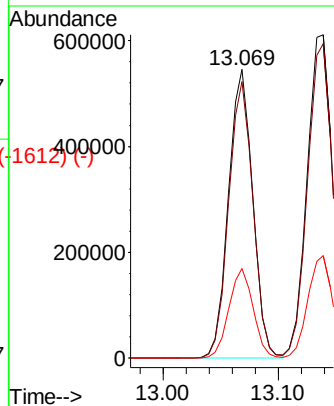
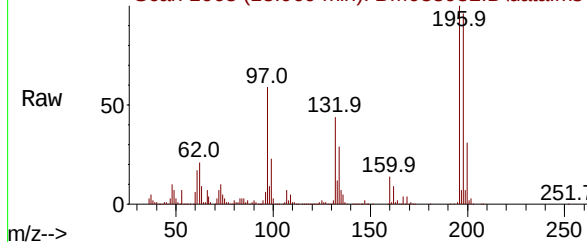
Ion Ratio Lower Upper

196 100

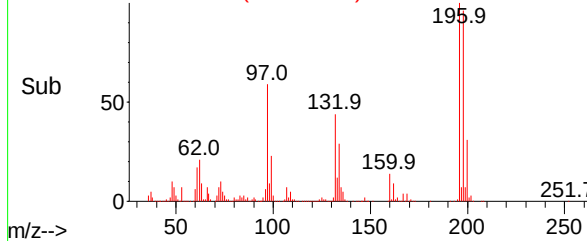
198 95.9 75.8 113.8

200 31.0 25.0 37.4

Abundance Scan 1663 (13.069 min): BM038932.D\data.ms



Abundance Scan 1663 (13.069 min): BM038932.D\data.ms (-1612) (-)



Abundance Scan 1674 (13.133 min): BM038931.D\data.ms (-1649) (-)

2,4,5-Trichlorophenol

Concen: 54.999 ng

RT: 13.139 min Scan# 1675

Delta R.T. 0.006 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion:196 Resp: 933854

Ion Ratio Lower Upper

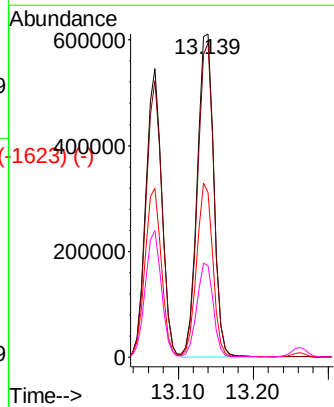
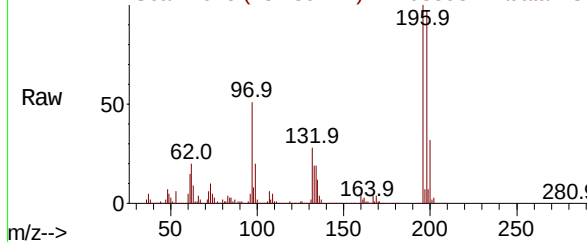
196 100

198 97.2 76.3 114.5

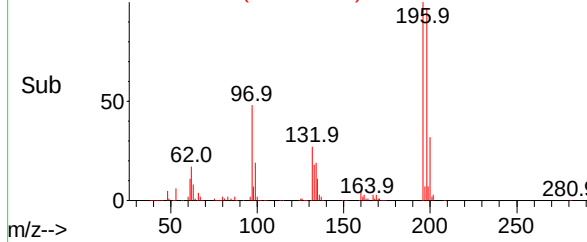
97 50.8 44.2 66.4

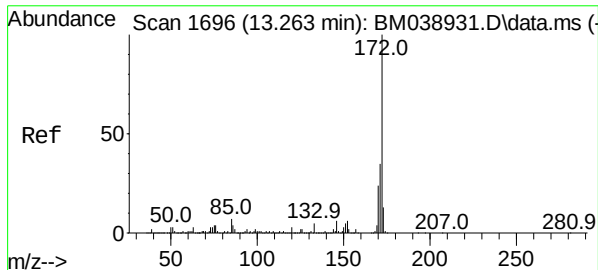
132 28.3 23.4 35.2

Abundance Scan 1675 (13.139 min): BM038932.D\data.ms



Abundance Scan 1675 (13.139 min): BM038932.D\data.ms (-1623) (-)

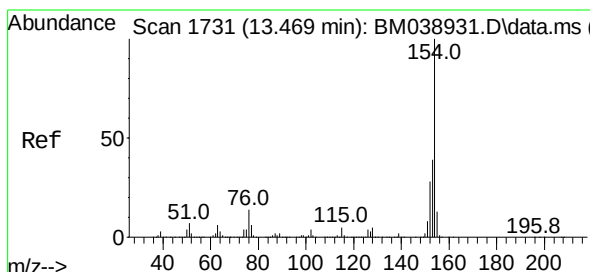
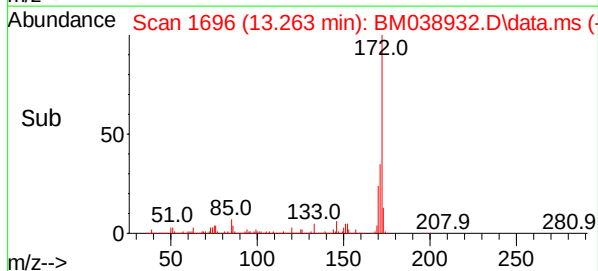
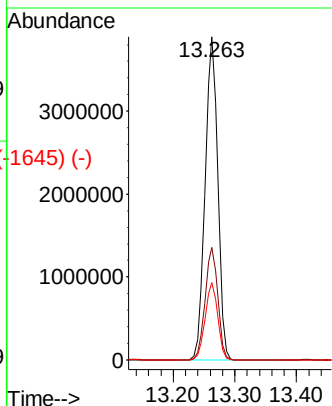
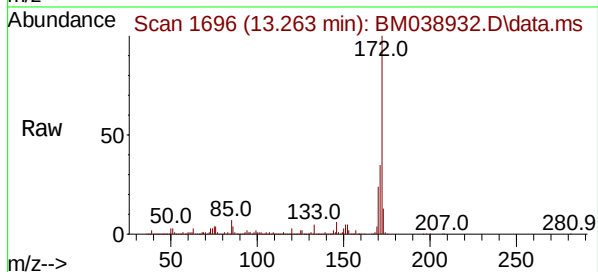




2-Fluorobiphenyl
Concen: 99.526 ng
RT: 13.263 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

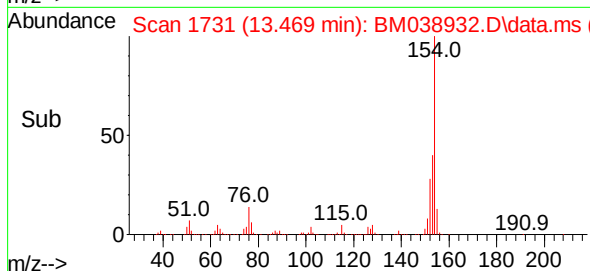
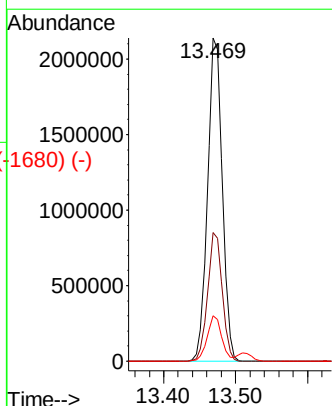
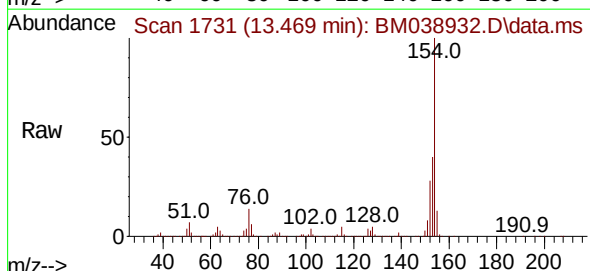
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:172 Resp: 5549197
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.2
170 23.9 19.1 28.7



1,1'-Biphenyl
Concen: 49.974 ng
RT: 13.469 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:154 Resp: 3047171
Ion Ratio Lower Upper
154 100
153 39.8 19.3 59.3
76 14.0 0.0 34.0



Abundance Scan 1738 (13.510 min): BM038931.D\data.ms (-1748) (-)

2-Chloronaphthalene

Concen: 50.811 ng

RT: 13.510 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 2316730

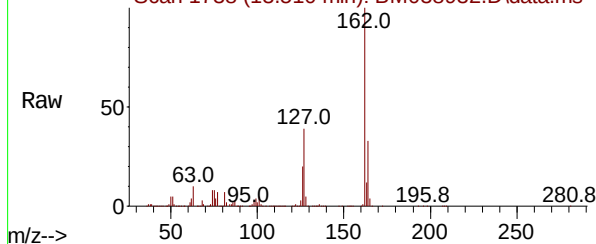
Ion Ratio Lower Upper

162 100

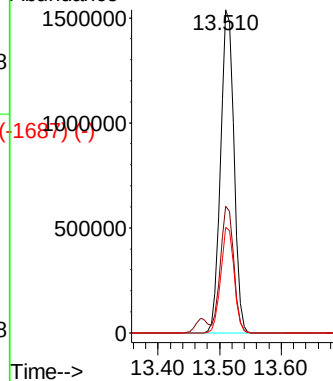
127 39.2 32.1 48.1

164 32.6 26.2 39.4

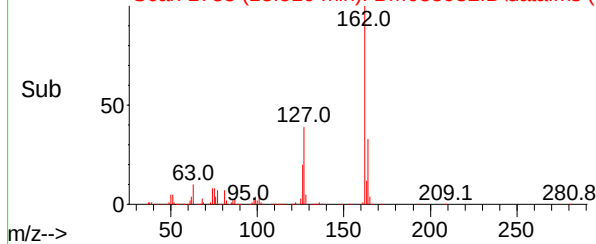
Abundance Scan 1738 (13.510 min): BM038932.D\data.ms



Abundance



Abundance Scan 1738 (13.510 min): BM038932.D\data.ms (-1667) (-)



Abundance Scan 1772 (13.710 min): BM038931.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 62.281 ng

RT: 13.716 min Scan# 1773

Delta R.T. 0.006 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion: 65 Resp: 746527

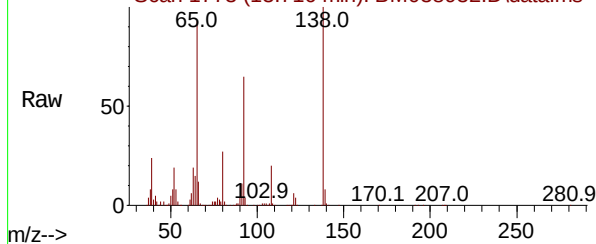
Ion Ratio Lower Upper

65 100

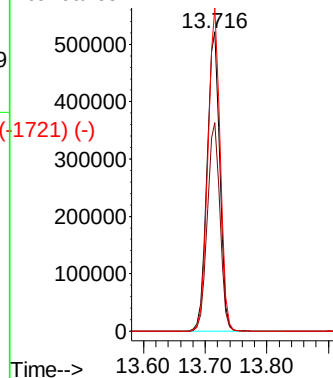
92 69.6 54.9 82.3

138 107.9 81.6 122.4

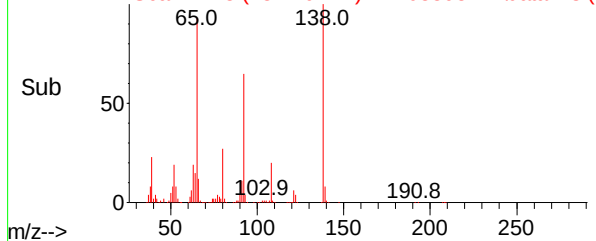
Abundance Scan 1773 (13.716 min): BM038932.D\data.ms



Abundance



Abundance Scan 1773 (13.716 min): BM038932.D\data.ms (-1721) (-)



Abundance Scan 1882 (14.357 min): BM038931.D\data.ms (-1849) (-)

Acenaphthylene

Concen: 53.368 ng

RT: 14.357 min Scan# 1882

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 3820103

Ion Ratio Lower Upper

152 100

151 19.9 15.8 23.8

153 13.2 10.4 15.6

Abundance Scan 1882 (14.357 min): BM038932.D\data.ms

Ref 50

152.0

76.0 110.0 208.9

m/z-->

Abundance Scan 1882 (14.357 min): BM038932.D\data.ms

Raw 50

152.0

39.0 76.0 111.0 192.9 280.9

m/z-->

Abundance Scan 1882 (14.357 min): BM038932.D\data.ms (-1831) (-)

Sub 50

152.0

39.0 76.0 110.0 190.9 280.9

m/z-->

Abundance

2500000

2000000

1500000

1000000

500000

0

14.20 14.30 14.40

Time-->

Abundance Scan 1837 (14.092 min): BM038931.D\data.ms (-1850) (-)

Dimethylphthalate

Concen: 52.767 ng

RT: 14.092 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion:163 Resp: 2879920

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.2 8.1 12.1

Abundance Scan 1837 (14.092 min): BM038932.D\data.ms

Ref 50

163.0

77.0 104.0 133.0 194.0

m/z-->

Abundance Scan 1837 (14.092 min): BM038932.D\data.ms

Raw 50

163.0

50.0 77.0 104.0 133.0 194.0

m/z-->

Abundance Scan 1837 (14.092 min): BM038932.D\data.ms (-1786) (-)

Sub 50

163.0

50.0 77.0 104.0 133.0 194.0

m/z-->

Abundance

2000000

1500000

1000000

500000

0

14.00 14.10 14.20

Time-->

Abundance Scan 1857 (14.210 min): BM038931.D\data.ms (-1851) (-)

2,6-Dinitrotoluene

Concen: 59.471 ng

RT: 14.210 min Scan# 1851

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 622990

Ion Ratio Lower Upper

165 100

63 57.2 46.6 70.0

89 59.6 48.6 73.0

Abundance Scan 1857 (14.210 min): BM038932.D\data.ms

Ref

51.0 89.0 121.0 165.0 208.8

m/z-->

Raw

51.0 89.0 121.0 165.0 207.0 280.9

m/z-->

Abundance Scan 1857 (14.210 min): BM038932.D\data.ms (-1806) (-)

Sub

51.0 89.0 121.0 165.0 207.0 280.9

m/z-->

Abundance

14.210

400000

300000

200000

100000

0

Time-->

Abundance Scan 1940 (14.698 min): BM038931.D\data.ms (-1952) (-)

Acenaphthene

Concen: 51.410 ng

RT: 14.698 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion:154 Resp: 2304332

Ion Ratio Lower Upper

154 100

153 112.8 90.2 135.2

152 53.9 43.4 65.2

Abundance Scan 1940 (14.698 min): BM038932.D\data.ms

Ref

39.0 76.0 113.0 153.0 191.0

m/z-->

Raw

39.0 76.0 113.0 153.0 191.0

m/z-->

Abundance Scan 1940 (14.698 min): BM038932.D\data.ms (-1889) (-)

Sub

39.0 76.0 113.0 153.0 190.9

m/z-->

Abundance

14.698

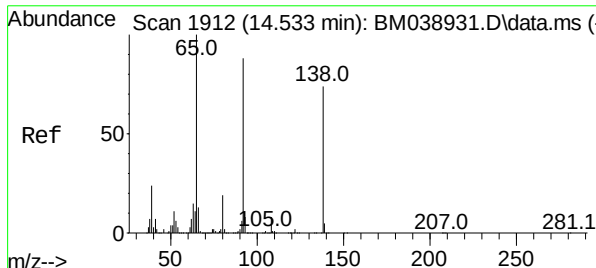
1500000

1000000

500000

0

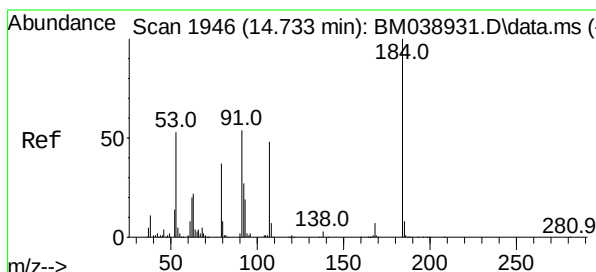
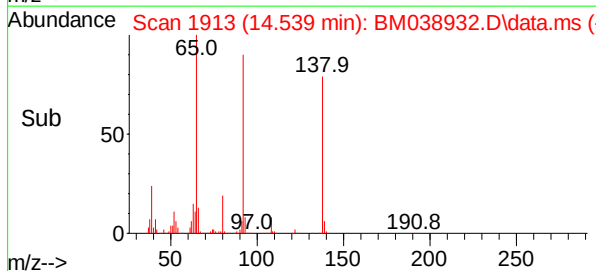
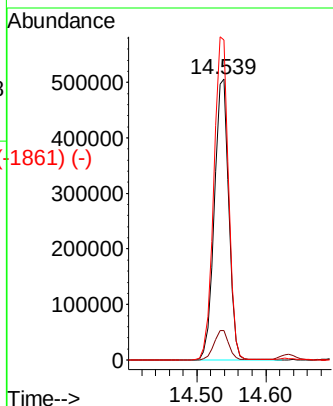
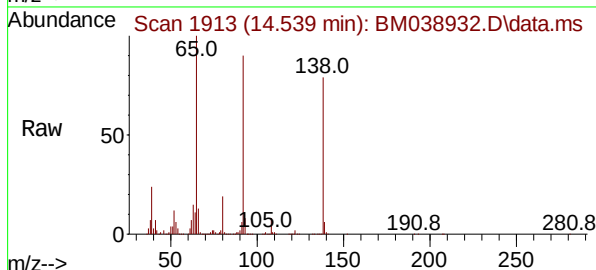
Time-->



3-Nitroaniline
 Concen: 61.082 ng
 RT: 14.539 min Scan# 1912
 Delta R.T. 0.006 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

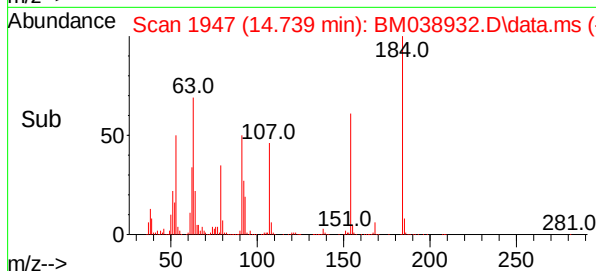
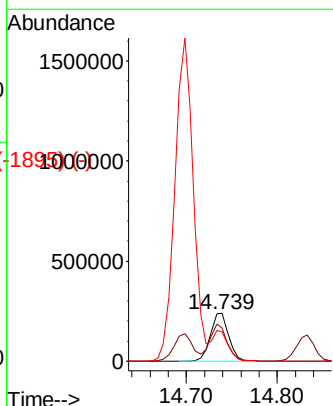
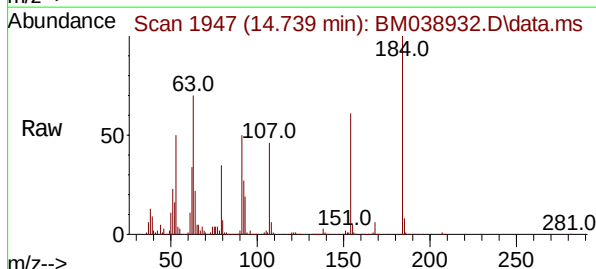
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

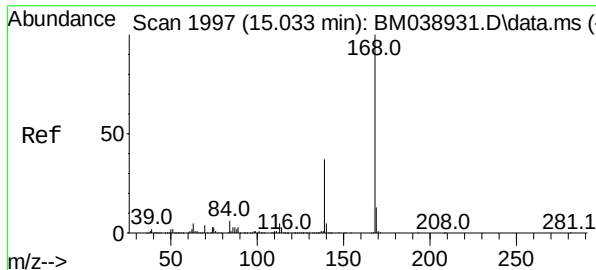
Tgt Ion:138 Resp: 734880
 Ion Ratio Lower Upper
 138 100
 108 10.4 8.3 12.5
 92 113.8 95.8 143.8



2,4-Dinitrophenol
 Concen: 70.862 ng
 RT: 14.739 min Scan# 1947
 Delta R.T. 0.006 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Tgt Ion:184 Resp: 333710
 Ion Ratio Lower Upper
 184 100
 63 69.6 60.6 90.8
 154 61.1 51.4 77.2

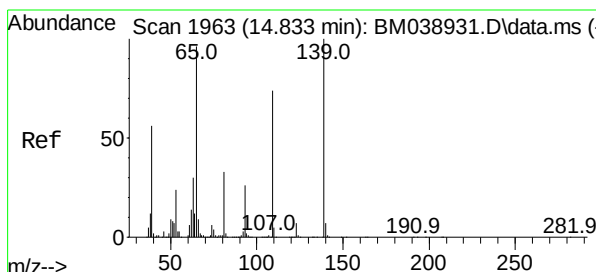
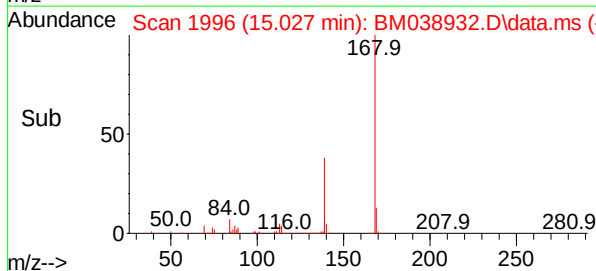
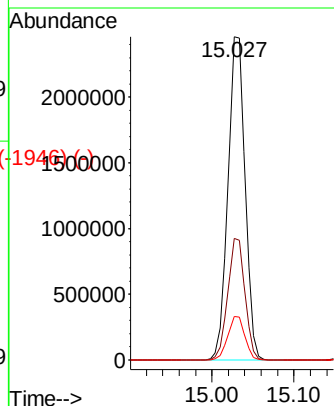
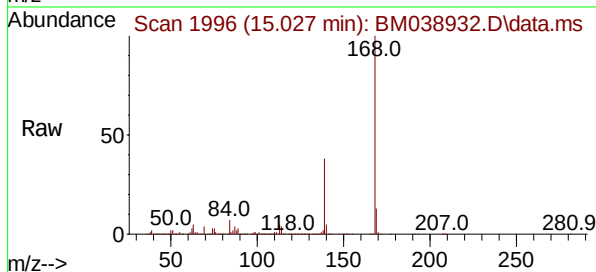




Dibenzo-furan
Concen: 50.735 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

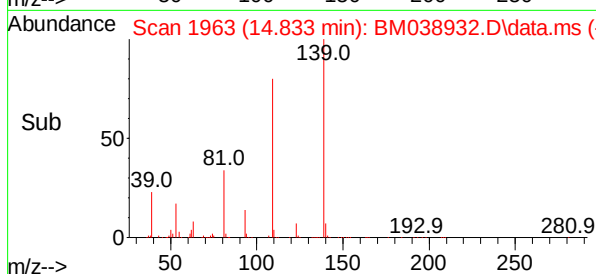
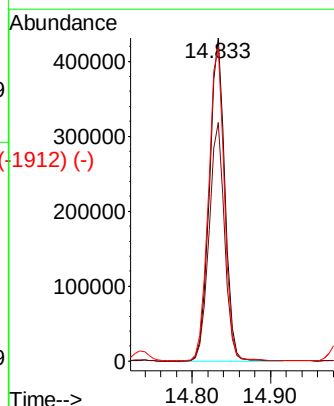
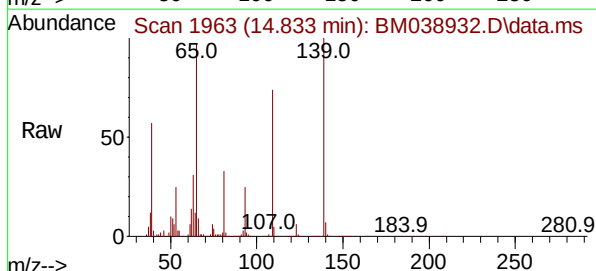
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

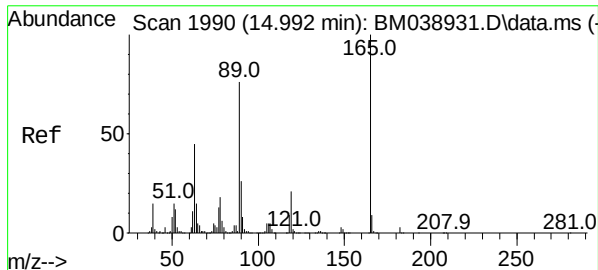
Tgt Ion:168 Resp: 3583181
Ion Ratio Lower Upper
168 100
139 37.6 29.9 44.9
169 13.4 10.7 16.1



4-Nitrophenol
Concen: 62.893 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:139 Resp: 594427
Ion Ratio Lower Upper
139 100
109 73.9 53.5 93.5
65 97.3 76.4 116.4

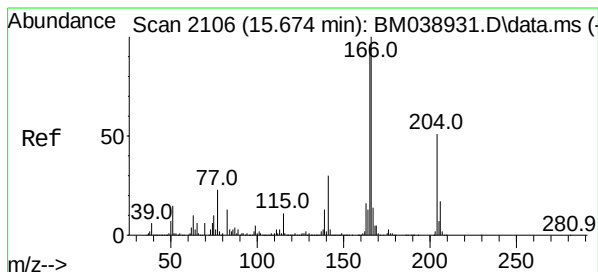
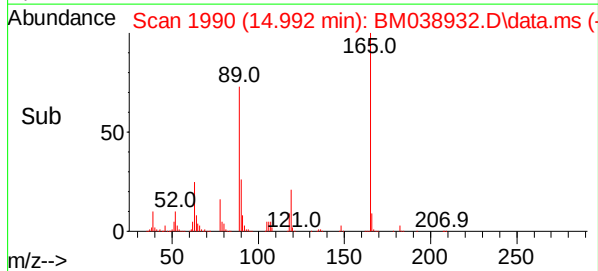
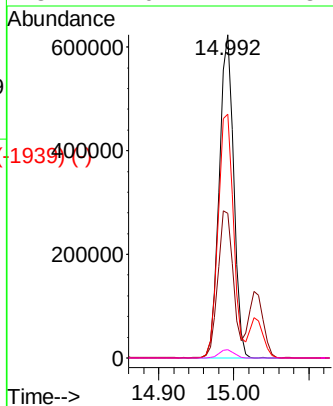
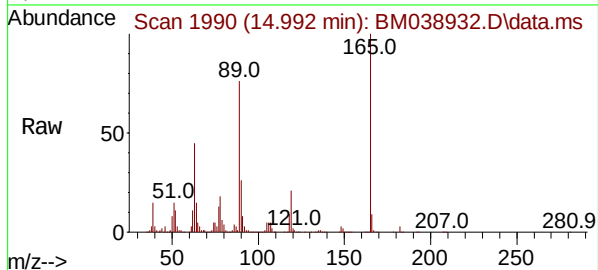




Scan 1990 (14.992 min): BM038931.D\data.ms (-1939) (-)
 2,4-Dinitrotoluene
 Concen: 63.445 ng
 RT: 14.992 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

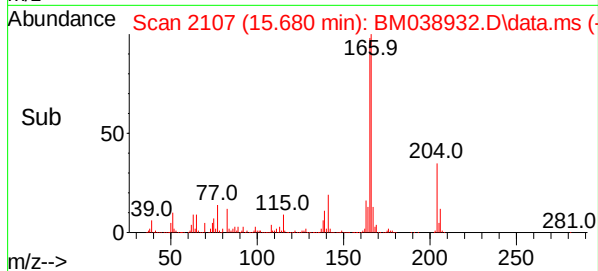
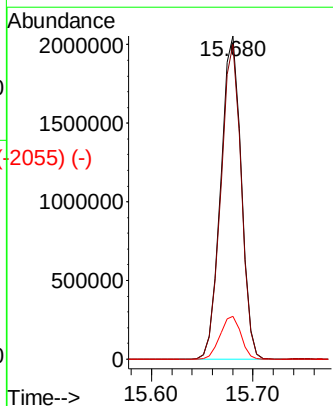
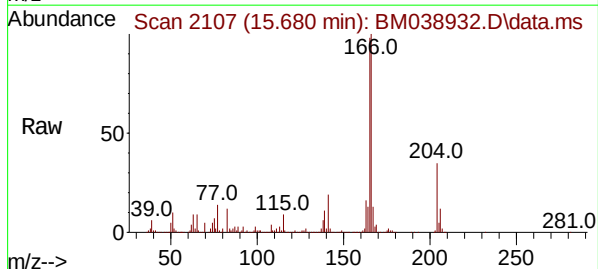
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

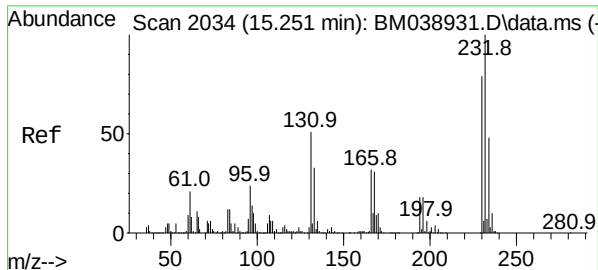
Tgt Ion:	165	Resp:	826838
Ion	Ratio	Lower	Upper
165	100		
63	44.7	35.9	53.9
89	75.5	61.0	91.6
182	2.6	2.1	3.1



Scan 2106 (15.674 min): BM038931.D\data.ms (-2055) (-)
 Fluorene
 Concen: 52.480 ng
 RT: 15.680 min Scan# 2107
 Delta R.T. 0.006 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Tgt Ion:	166	Resp:	2874197
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.1	115.7
167	13.3	10.9	16.3

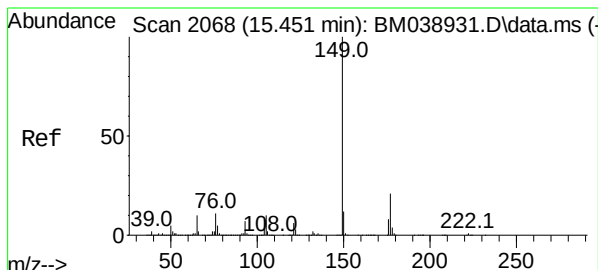
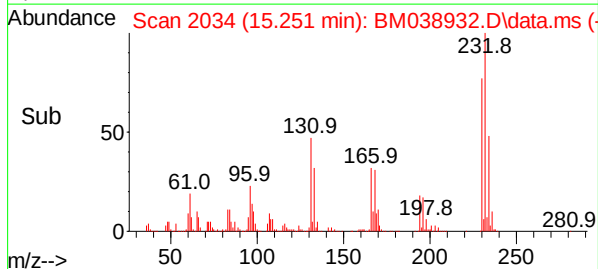
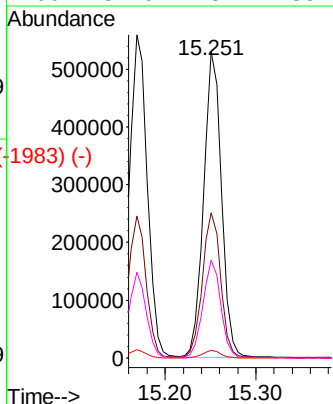
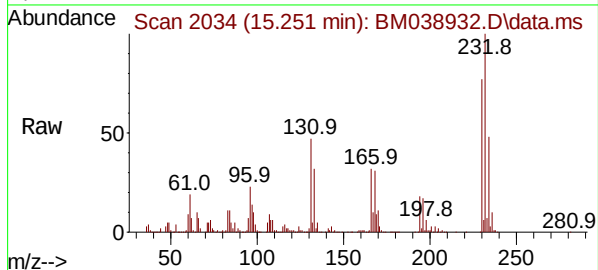




2,3,4,6-Tetrachlorophenol
Concen: 54.738 ng
RT: 15.251 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

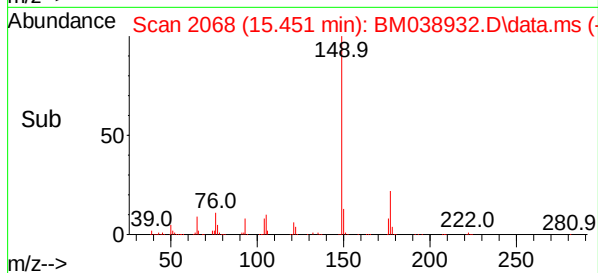
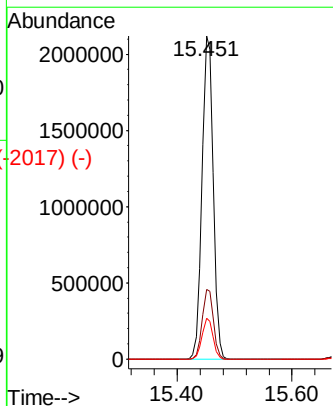
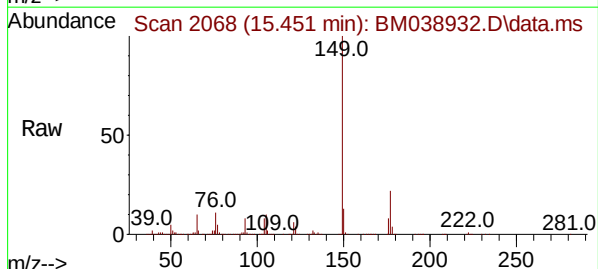
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

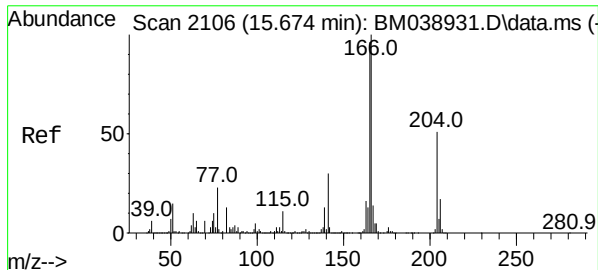
Tgt Ion:232 Resp: 724740
Ion Ratio Lower Upper
232 100
131 48.5 40.0 60.0
130 2.5 2.0 3.0
166 32.0 25.4 38.0



Diethylphthalate
Concen: 54.641 ng
RT: 15.451 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:149 Resp: 2869758
Ion Ratio Lower Upper
149 100
177 21.6 17.1 25.7
150 12.6 9.7 14.5

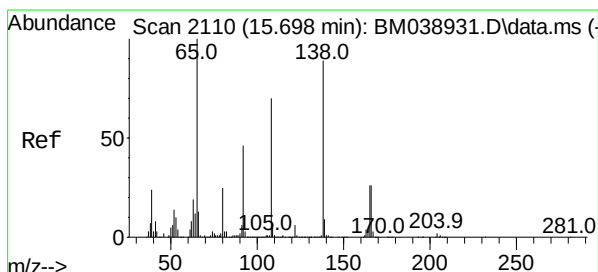
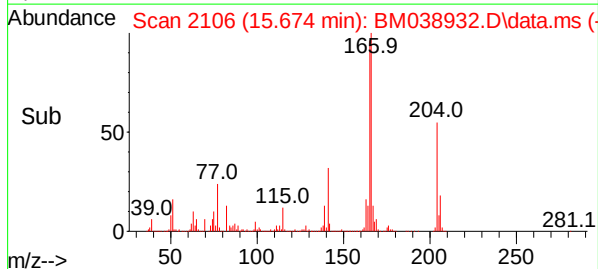
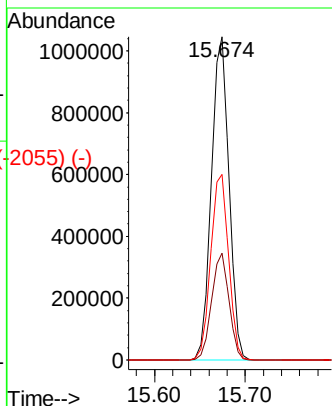
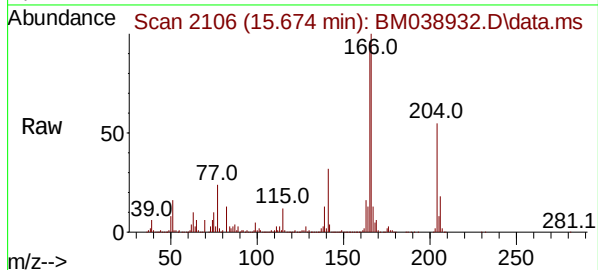




4-Chlorophenyl-phenylether
Concen: 52.434 ng
RT: 15.674 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

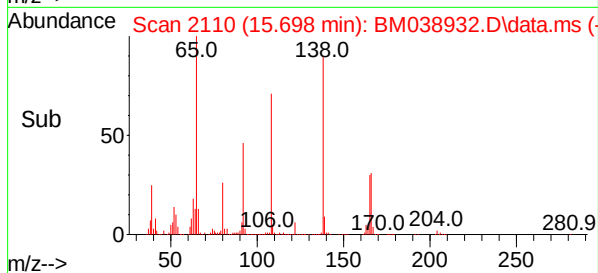
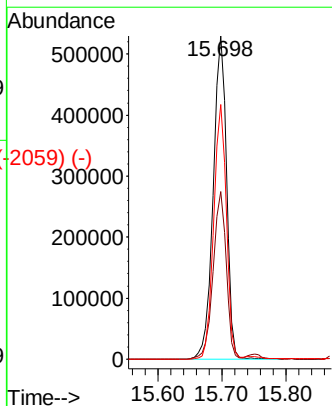
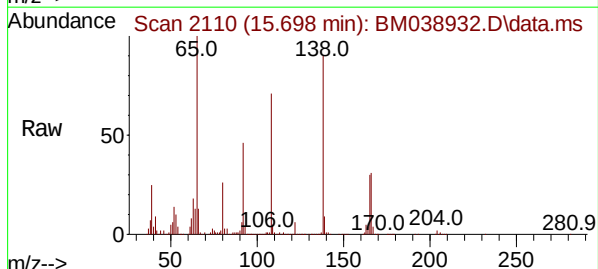
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

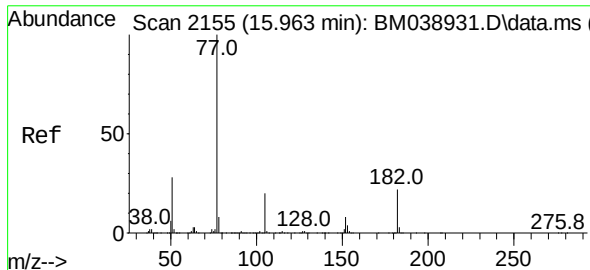
Tgt Ion:204 Resp: 1405144
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 57.4 46.4 69.6



4-Nitroaniline
Concen: 65.203 ng
RT: 15.698 min Scan# 2110
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:138 Resp: 764441
Ion Ratio Lower Upper
138 100
92 51.8 31.6 71.6
108 78.8 58.6 98.6



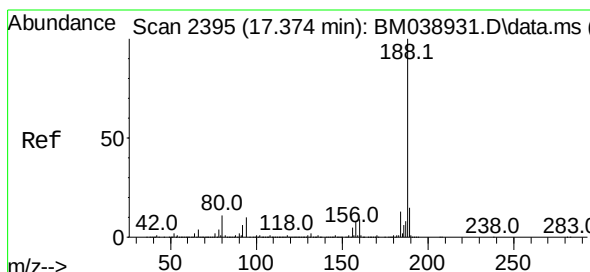
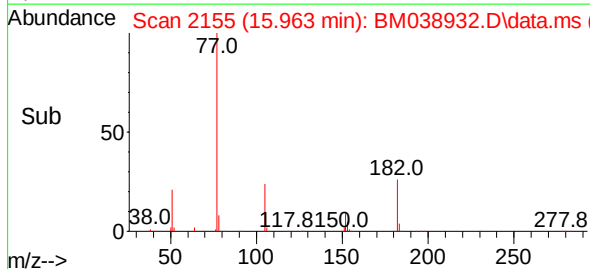
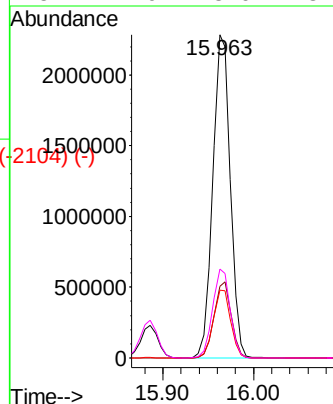
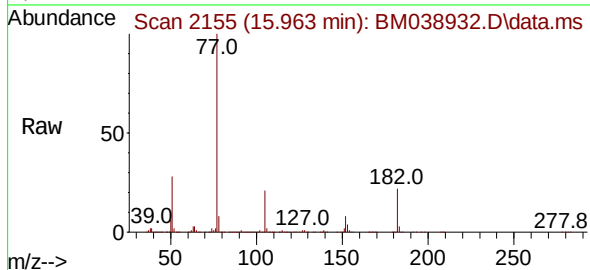


Azobenzene
Concen: 54.817 ng
RT: 15.963 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 3045909

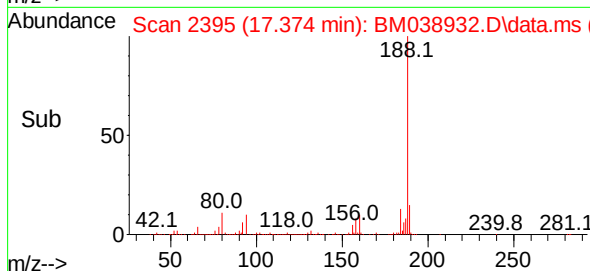
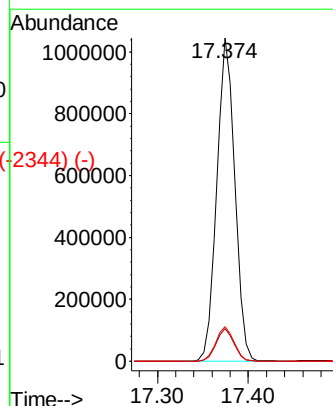
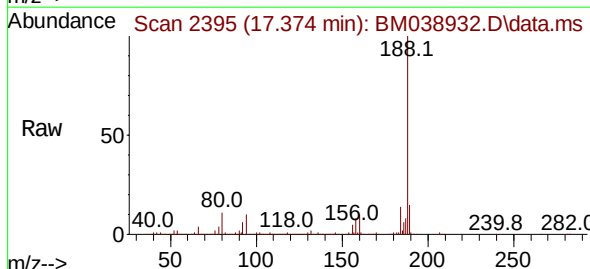
Ion	Ratio	Lower	Upper
77	100		
182	22.2	2.0	42.0
105	21.1	0.4	40.4
51	27.6	8.0	48.0



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion: 188 Resp: 1439228

Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.9	11.9
80	10.7	8.5	12.7



Abundance Scan 2119 (15.751 min): BM038931.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 68.107 ng

RT: 15.751 min Scan# 2119

Delta R.T. 0.000 min

Lab File: BM038932.D

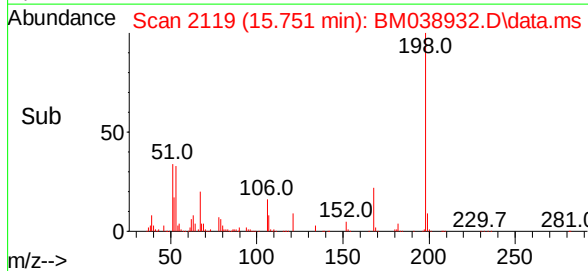
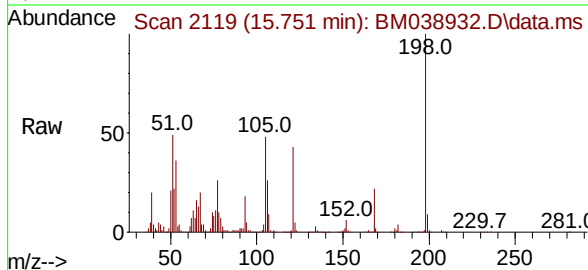
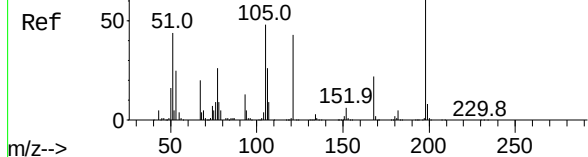
Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



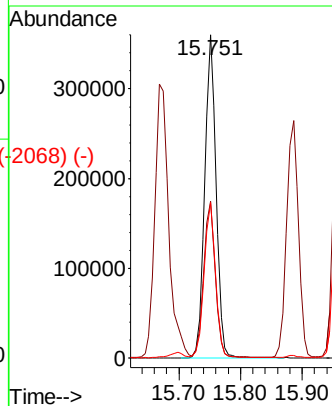
Tgt Ion:198 Resp: 460440

Ion Ratio Lower Upper

198 100

51 48.6 30.1 70.1

105 48.1 29.3 69.3



Abundance Scan 2142 (15.886 min): BM038931.D\data.ms (-2166) (-)

n-Nitrosodiphenylamine

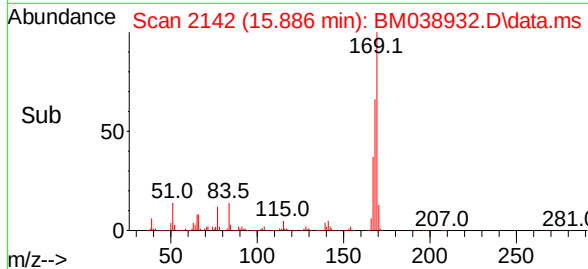
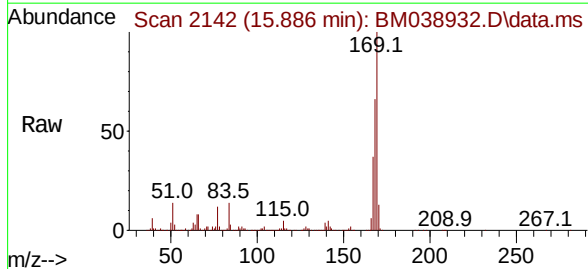
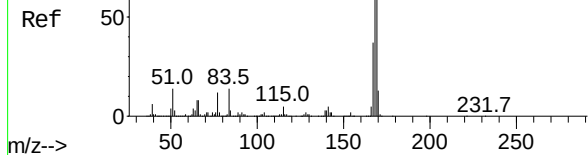
Concen: 51.694 ng

RT: 15.886 min Scan# 2142

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43



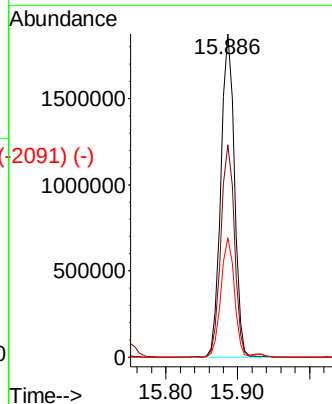
Tgt Ion:169 Resp: 2446725

Ion Ratio Lower Upper

169 100

168 65.8 53.4 80.0

167 36.9 29.4 44.0



Abundance Scan 2258 (16.568 min): BM038931.D\data.ms (-2257) (-)

4-Bromophenyl-phenylether

Concen: 52.708 ng

RT: 16.568 min Scan# 2258

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:248 Resp: 787993

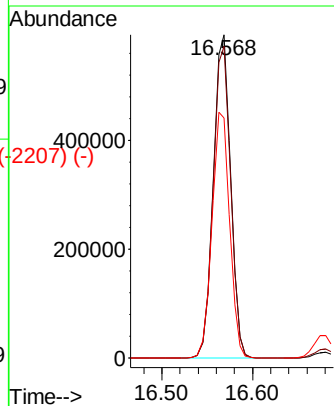
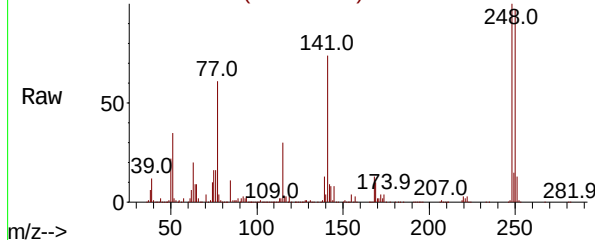
Ion Ratio Lower Upper

248 100

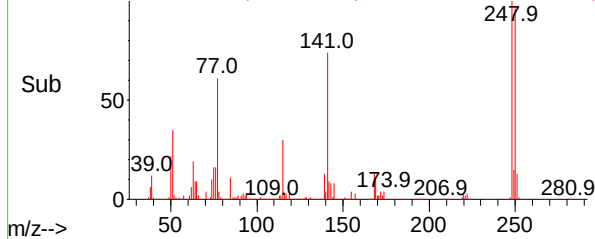
250 96.5 77.8 116.8

141 74.2 59.0 88.4

Abundance Scan 2258 (16.568 min): BM038932.D\data.ms



Abundance Scan 2258 (16.568 min): BM038932.D\data.ms (-2207) (-)



Abundance Scan 2277 (16.680 min): BM038931.D\data.ms (-2269) (-)

Hexachlorobenzene

Concen: 51.045 ng

RT: 16.680 min Scan# 2277

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion:284 Resp: 867437

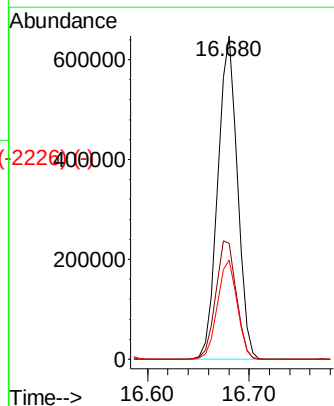
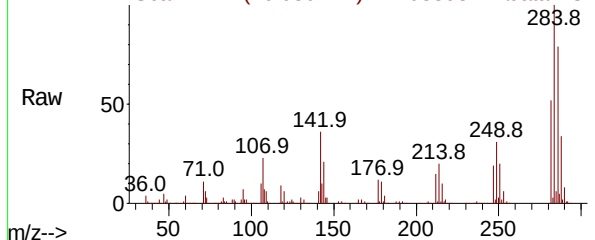
Ion Ratio Lower Upper

284 100

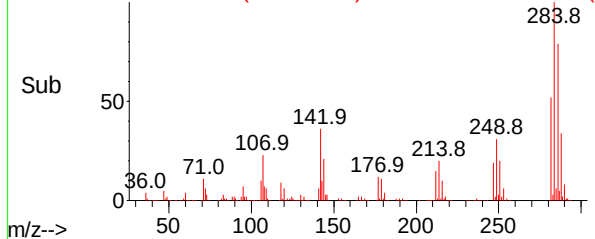
142 35.9 29.5 44.3

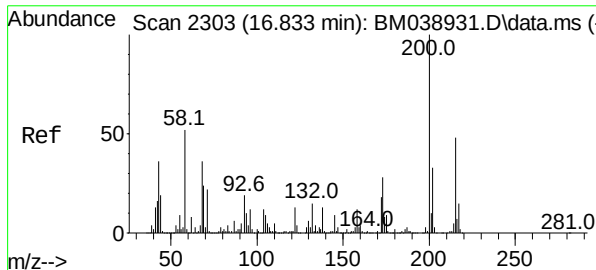
249 30.7 25.0 37.4

Abundance Scan 2277 (16.680 min): BM038932.D\data.ms



Abundance Scan 2277 (16.680 min): BM038932.D\data.ms (-2226) (-)

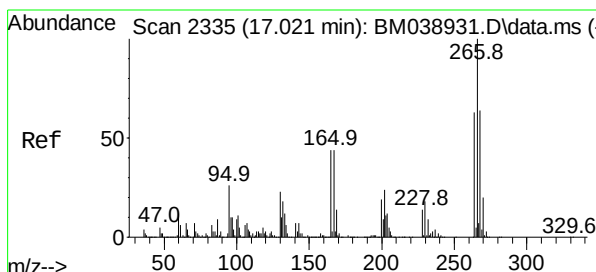
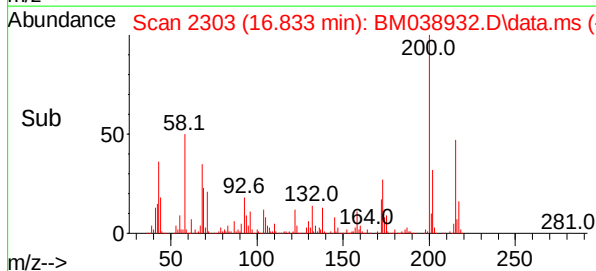
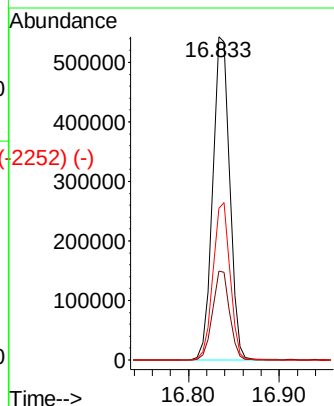
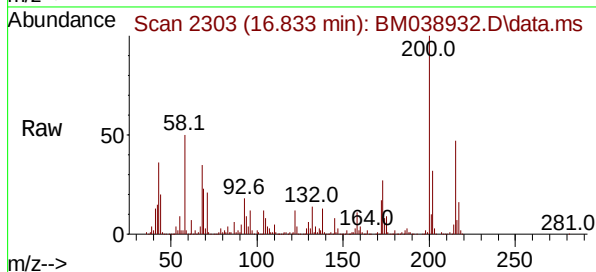




Atrazine
Concen: 56.108 ng
RT: 16.833 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

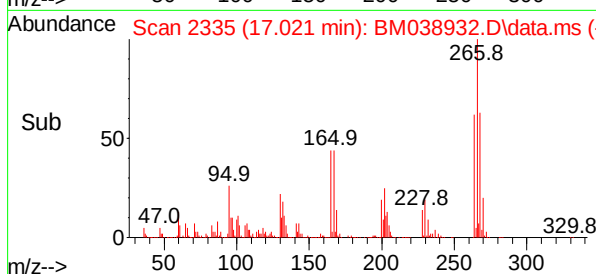
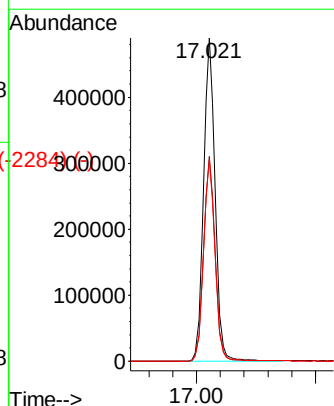
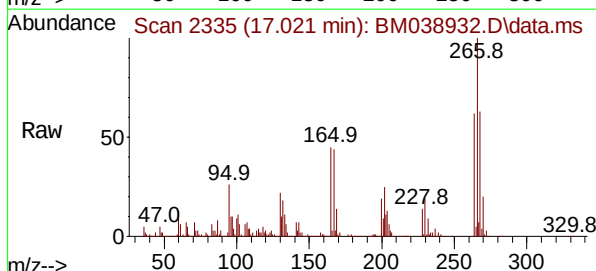
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:	200	Resp:	707408
Ion	Ratio	Lower	Upper
200	100		
173	27.4	8.2	48.2
215	46.8	27.8	67.8

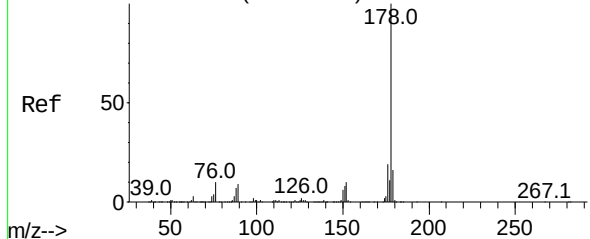


Pentachlorophenol
Concen: 60.081 ng
RT: 17.021 min Scan# 2335
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:	266	Resp:	665819
Ion	Ratio	Lower	Upper
266	100		
268	63.4	51.0	76.4
264	62.4	50.3	75.5



Abundance Scan 2402 (17.415 min): BM038931.D\data.ms (-2351) (-)



Phenanthrene

Concen: 50.572 ng

RT: 17.415 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

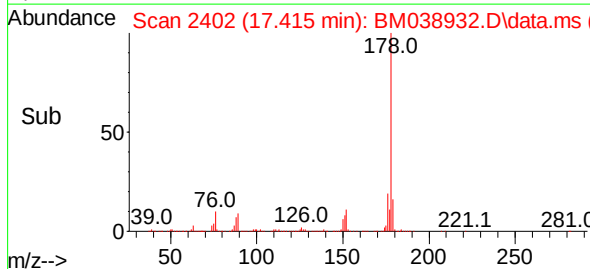
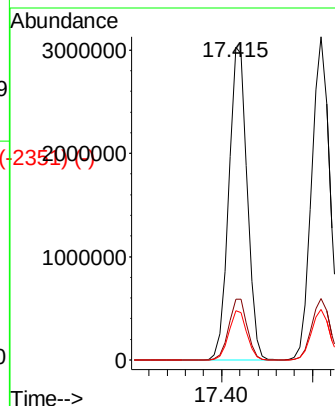
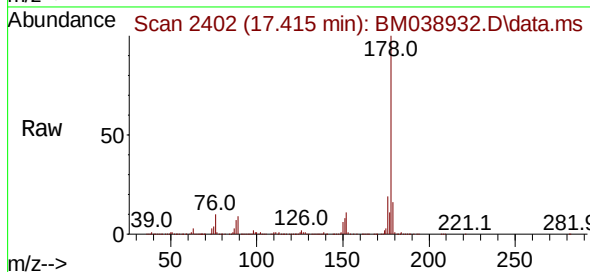
Tgt Ion:178 Resp: 4240619

Ion Ratio Lower Upper

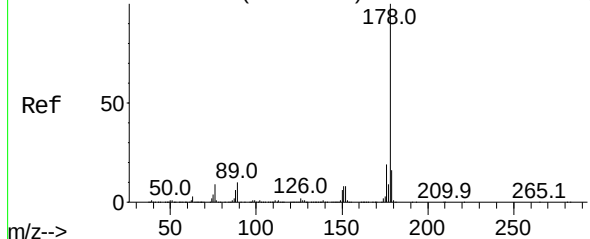
178 100

176 19.5 15.6 23.4

179 15.7 12.5 18.7



Abundance Scan 2418 (17.510 min): BM038931.D\data.ms (-2351) (-)



Anthracene

Concen: 52.559 ng

RT: 17.510 min Scan# 2418

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

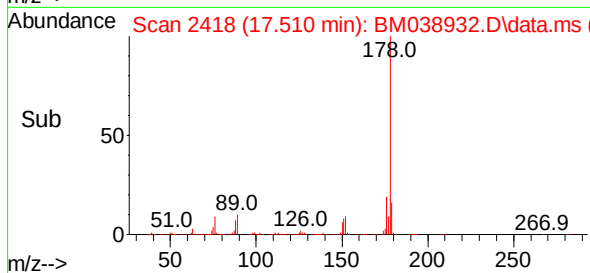
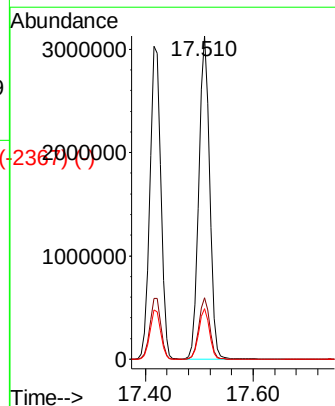
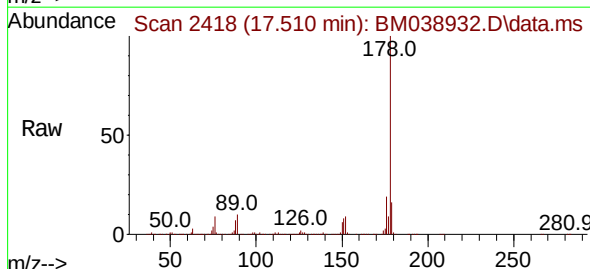
Tgt Ion:178 Resp: 4314439

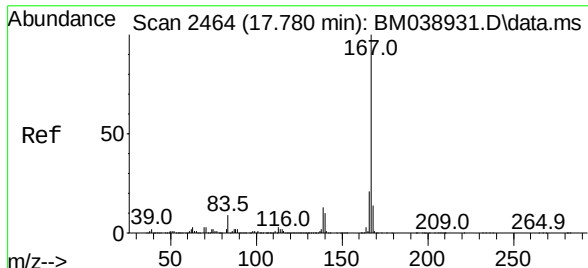
Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.7 12.5 18.7

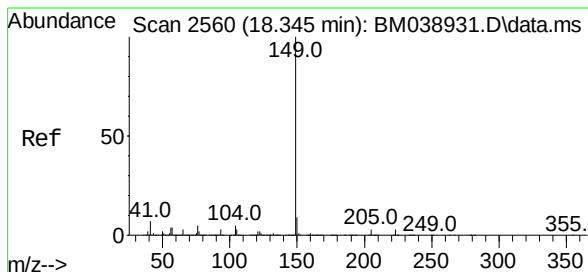
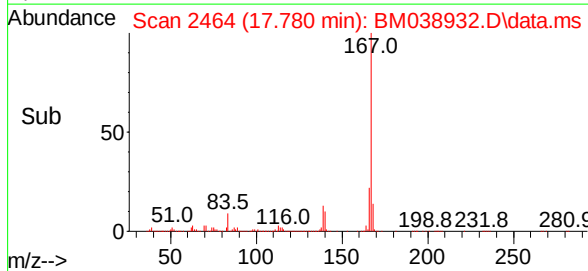
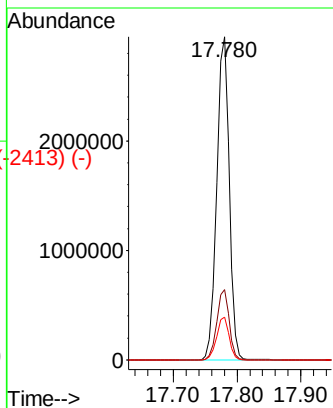
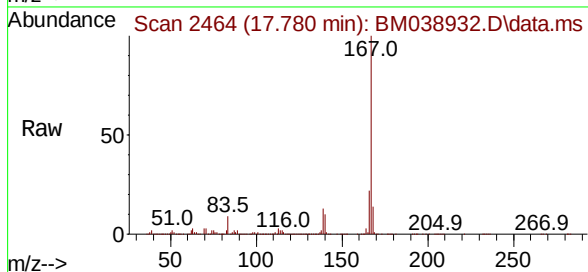




Carbazole
Concen: 53.654 ng
RT: 17.780 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

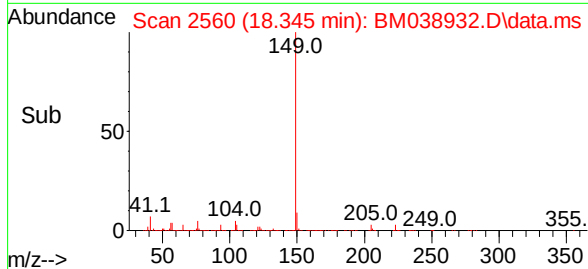
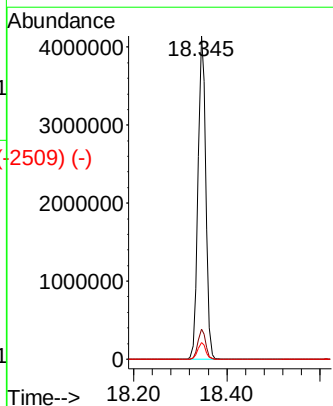
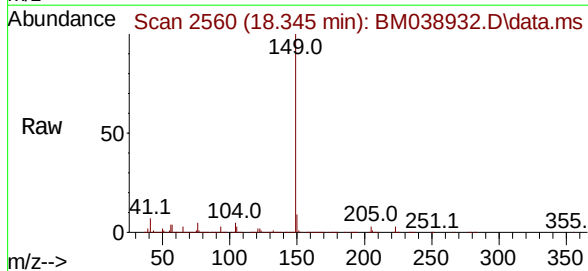
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:167 Resp: 3999026
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.4
139 13.2 10.3 15.5

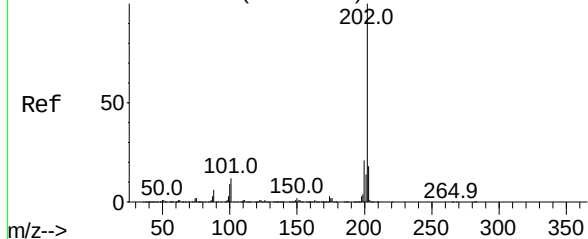


Di-n-butylphthalate
Concen: 61.248 ng
RT: 18.345 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:149 Resp: 4785283
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.2 4.3 6.5



Abundance Scan 2745 (19.433 min): BM038931.D\data.ms (-2735) (-)



Fluoranthene

Concen: 54.541 ng

RT: 19.427 min Scan# 2745

Delta R.T. -0.006 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 4706776

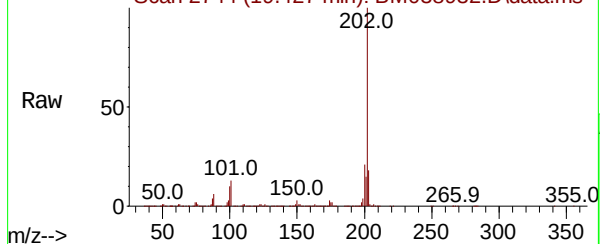
Ion Ratio Lower Upper

202 100

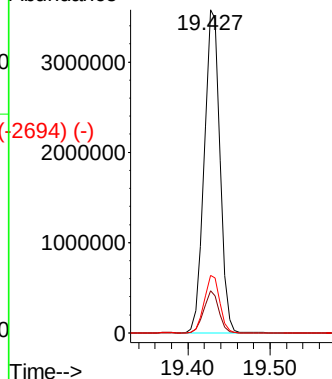
101 13.0 0.0 31.7

203 17.8 0.0 37.6

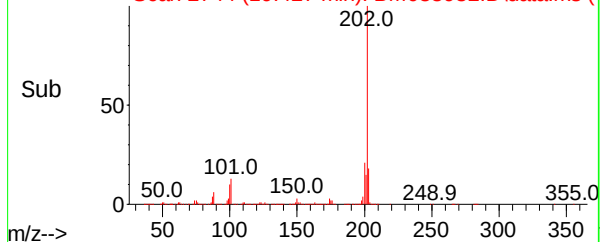
Abundance Scan 2744 (19.427 min): BM038932.D\data.ms



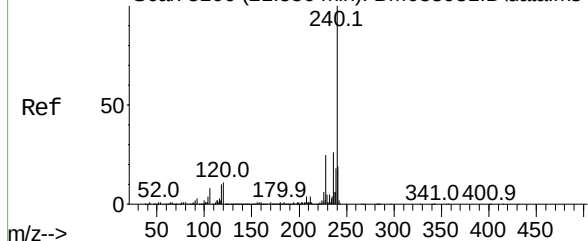
Abundance



Abundance Scan 2744 (19.427 min): BM038932.D\data.ms (-2694) (-)



Abundance Scan 3106 (21.556 min): BM038931.D\data.ms (-3076) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.556 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Tgt Ion:240 Resp: 1316173

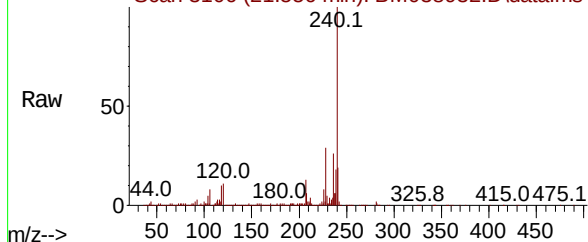
Ion Ratio Lower Upper

240 100

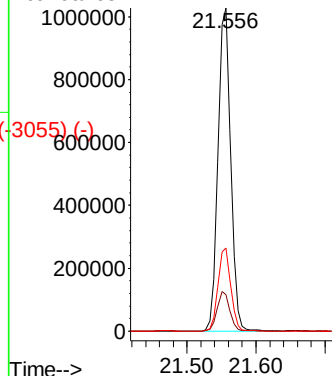
120 11.3 9.2 13.8

236 25.8 20.8 31.2

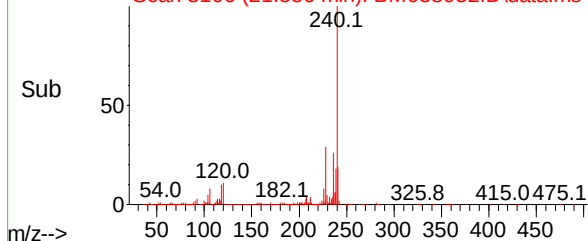
Abundance Scan 3106 (21.556 min): BM038932.D\data.ms

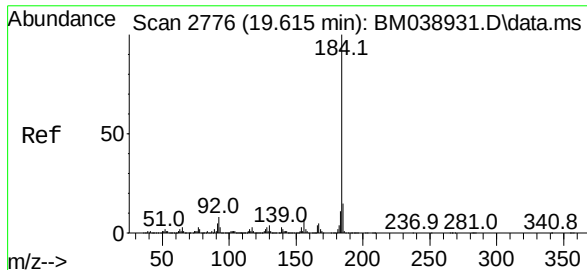


Abundance



Abundance Scan 3106 (21.556 min): BM038932.D\data.ms (-3055) (-)

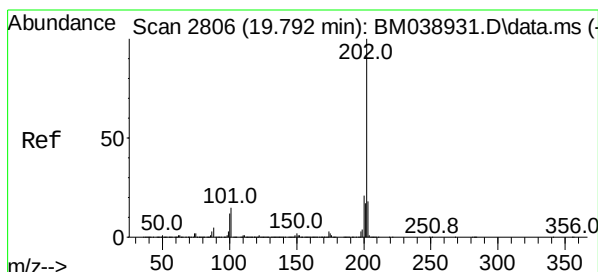
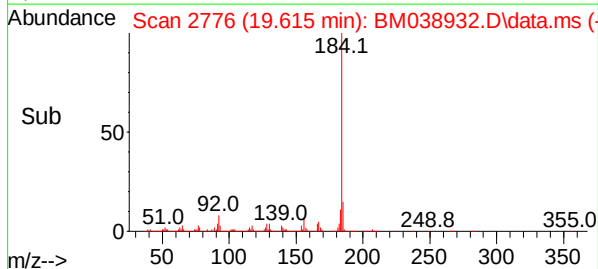
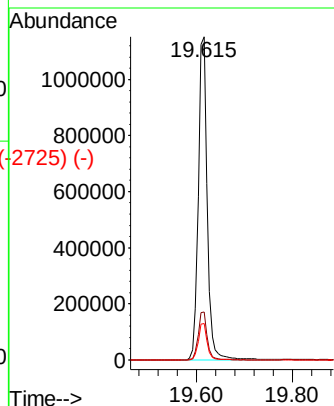
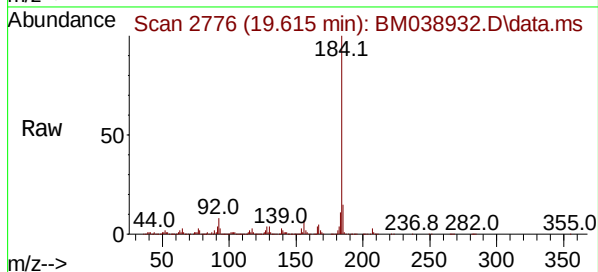




Benzidine
Concen: 65.868 ng
RT: 19.615 min Scan# 2776
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

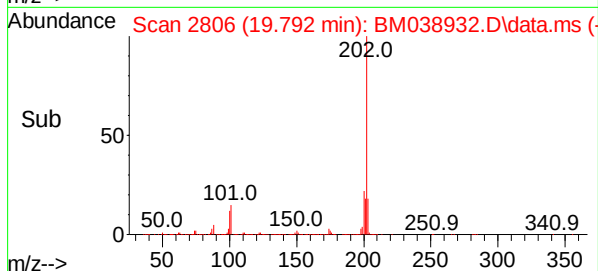
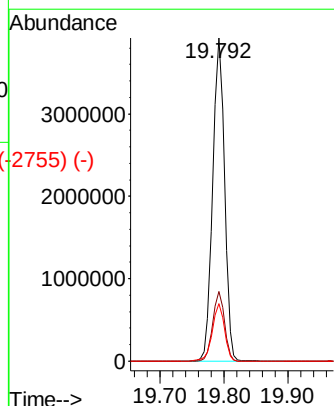
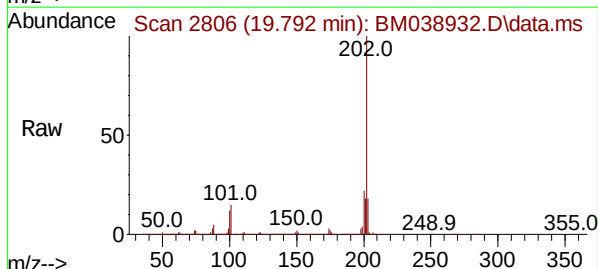
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

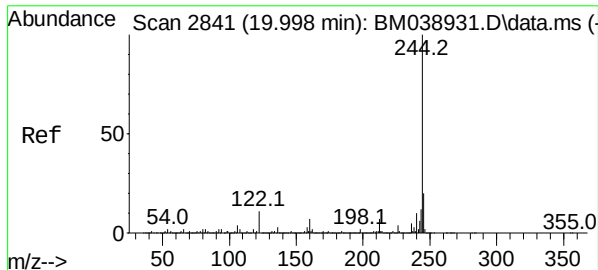
Tgt Ion:184 Resp: 1488344
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.4
183 11.3 8.8 13.2



Pyrene
Concen: 51.565 ng
RT: 19.792 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:202 Resp: 4997402
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.1 21.1

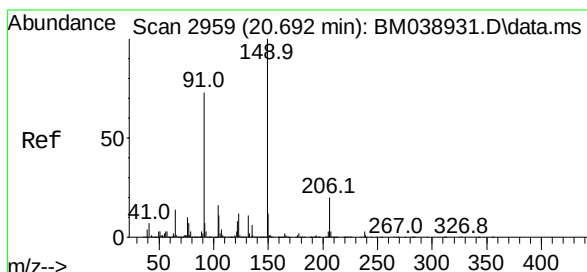
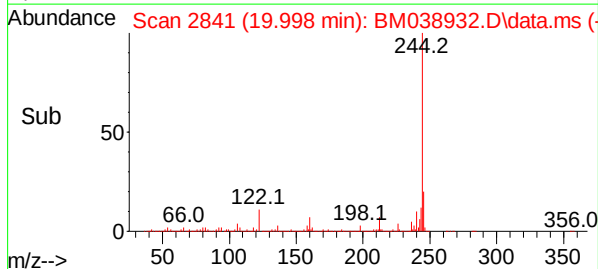
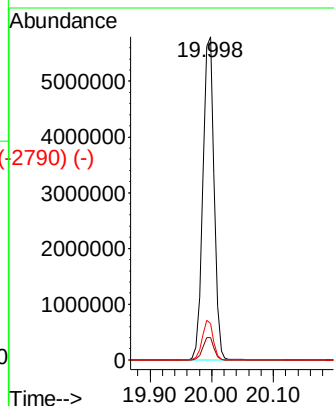
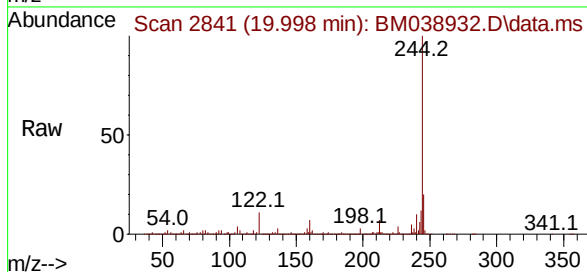




Terphenyl-d14
 Concen: 101.439 ng
 RT: 19.998 min Scan# 2841
 Delta R.T. 0.000 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

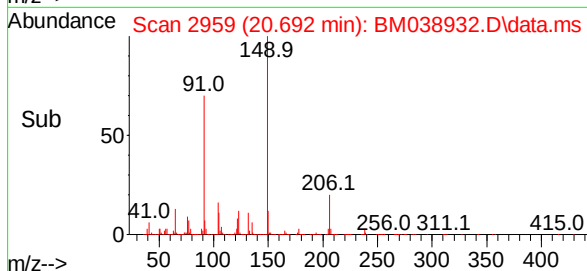
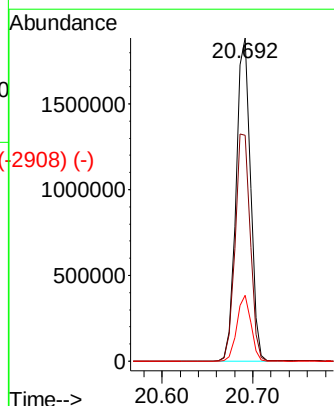
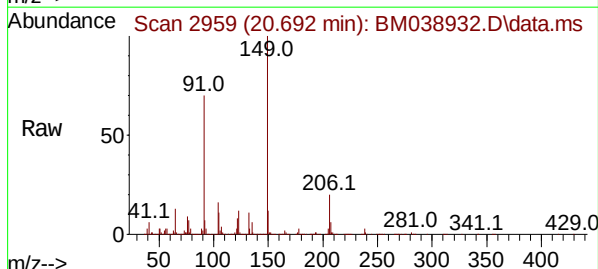
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

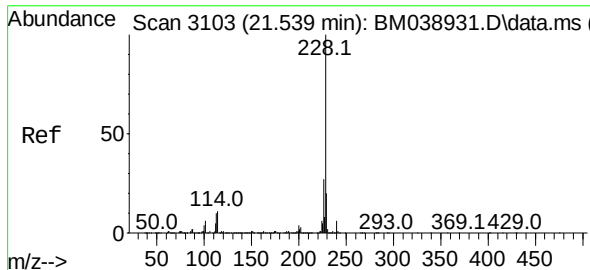
Tgt Ion:244 Resp: 7280525
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.2 9.0 13.4



Butylbenzylphthalate
 Concen: 64.417 ng
 RT: 20.692 min Scan# 2959
 Delta R.T. 0.000 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Tgt Ion:149 Resp: 2079191
 Ion Ratio Lower Upper
 149 100
 91 70.0 58.4 87.6
 206 20.3 16.1 24.1





Benzo(a)anthracene

Concen: 52.535 ng

RT: 21.539 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNM

ClientSampleId :

SSTDICC050

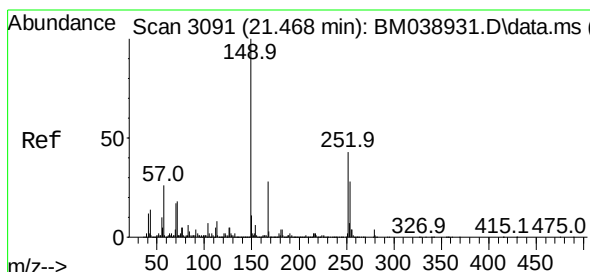
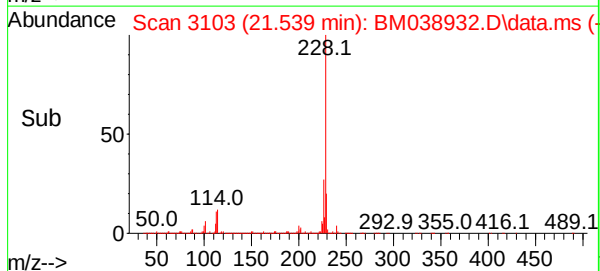
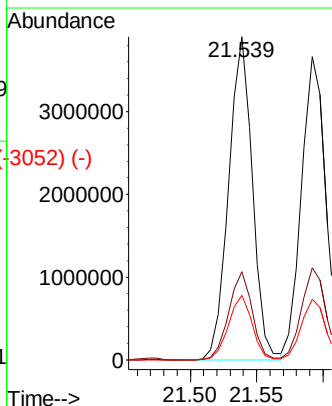
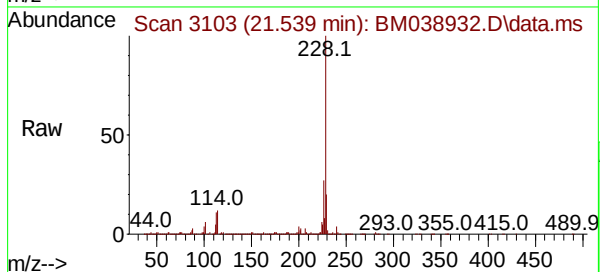
Tgt Ion:228 Resp: 4858211

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 20.0 15.7 23.5



3,3'-Dichlorobenzidine

Concen: 59.229 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

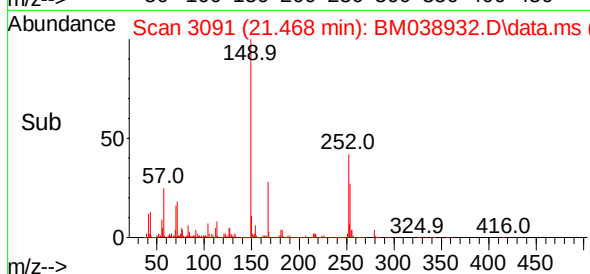
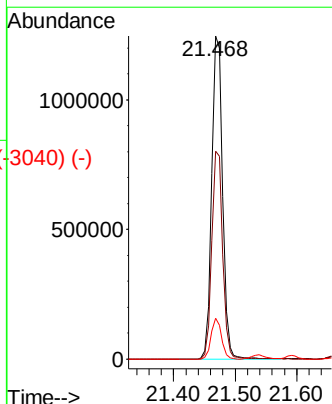
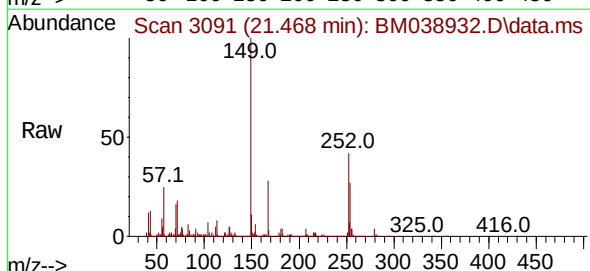
Tgt Ion:252 Resp: 1525686

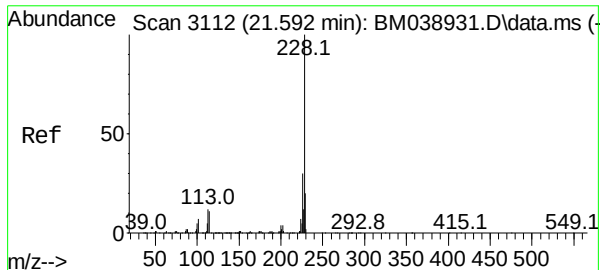
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 12.6 9.9 14.9





#3062 (-)

Chrysene

Concen: 50.765 ng

RT: 21.592 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

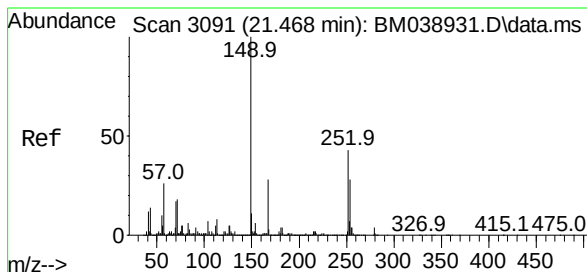
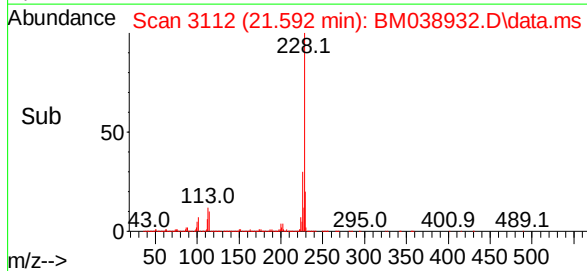
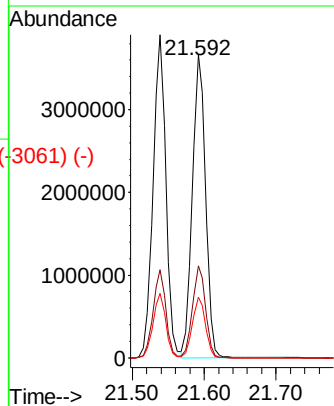
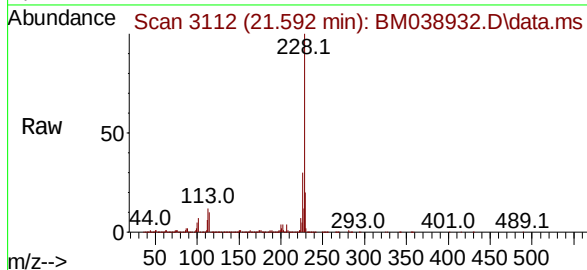
Tgt Ion:228 Resp: 4626660

Ion Ratio Lower Upper

228 100

226 30.3 24.0 36.0

229 20.0 16.0 24.0



#3084 (-)

Bis(2-ethylhexyl)phthalate

Concen: 64.106 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.000 min

Lab File: BM038932.D

Acq: 08 Mar 2023 15:43

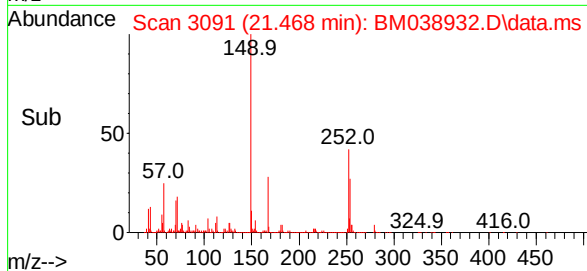
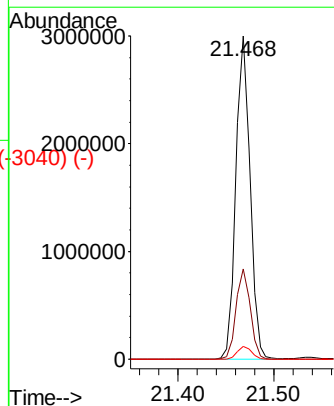
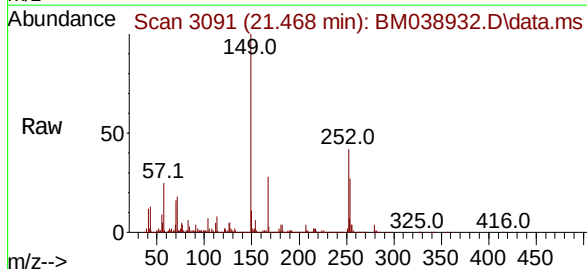
Tgt Ion:149 Resp: 3081261

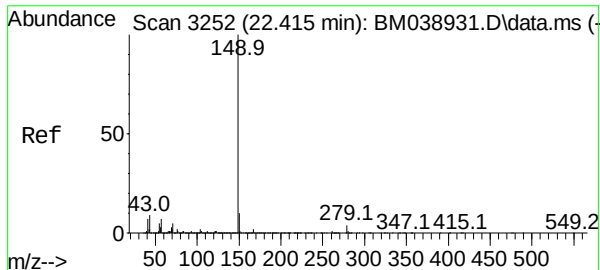
Ion Ratio Lower Upper

149 100

167 28.0 22.3 33.5

279 4.0 3.2 4.8



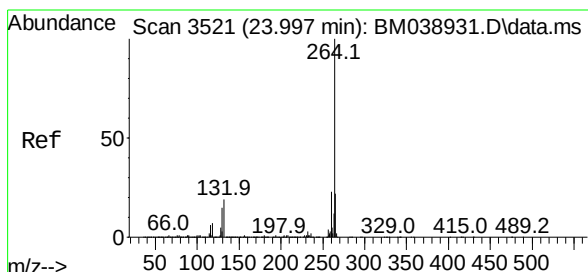
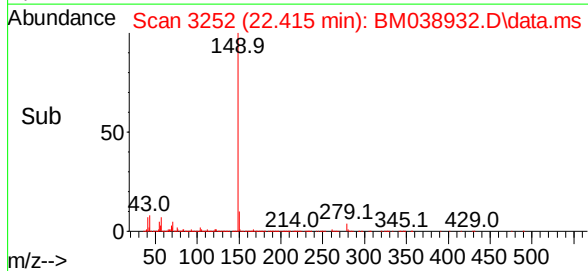
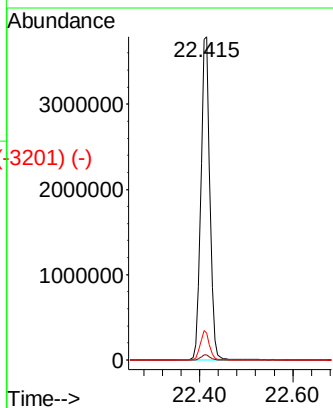
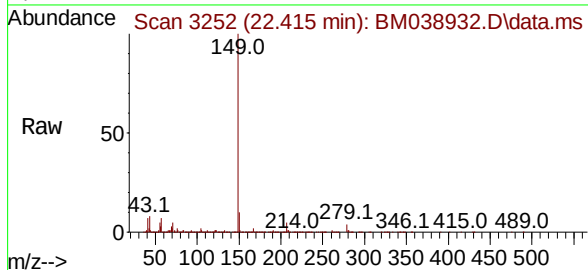


Di-n-octyl phthalate
 Concen: 67.644 ng
 RT: 22.415 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:149 Resp: 5086314

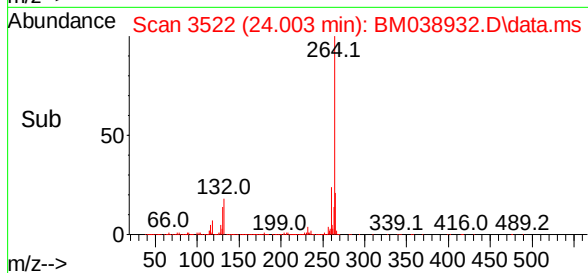
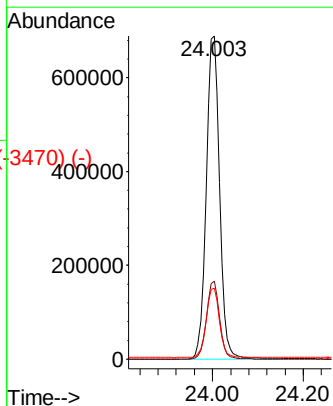
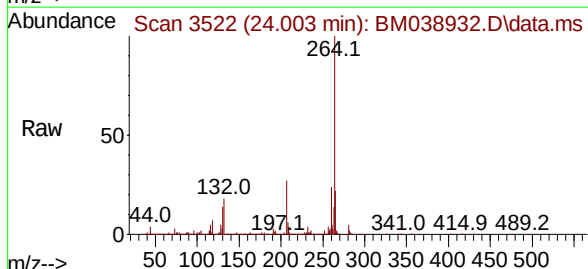
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	7.4	11.2



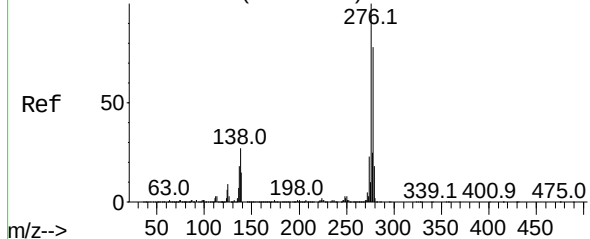
Perylene-d12
 Concen: 20.000 ng
 RT: 24.003 min Scan# 3522
 Delta R.T. 0.006 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Tgt Ion:264 Resp: 1392549

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.9	17.9	26.9



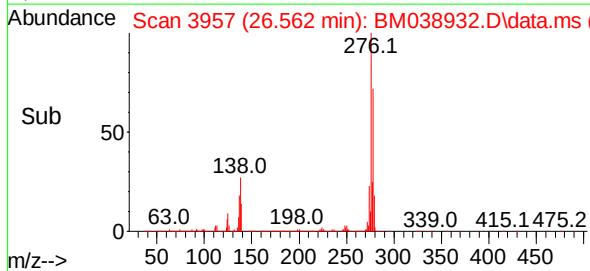
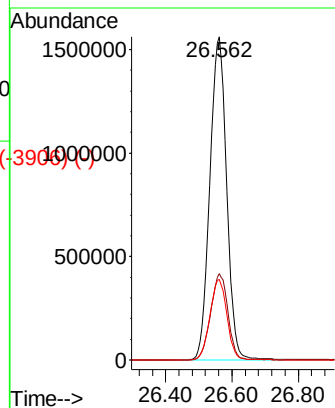
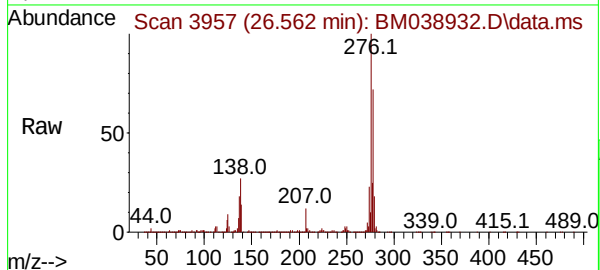
Abundance Scan 3957 (26.562 min): BM038931.D\data.ms (-3957) (-)



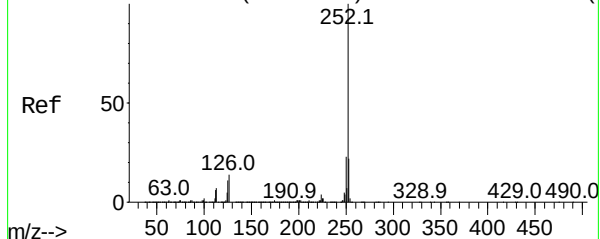
Indeno(1,2,3-cd)pyrene
Concen: 54.532 ng
RT: 26.562 min Scan# 3957
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:	276	Resp:	5531680
Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.1	33.1
277	25.2	20.1	30.1

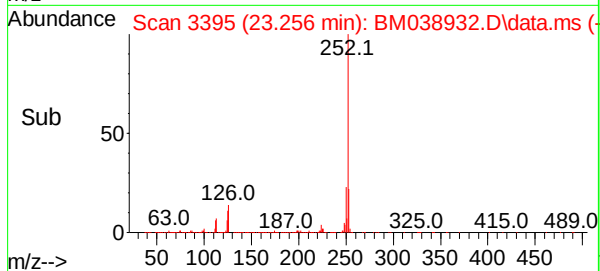
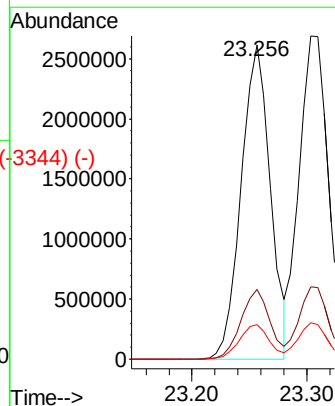
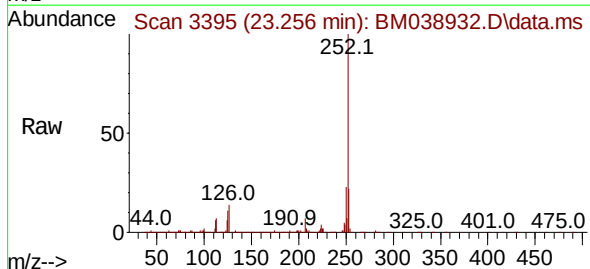


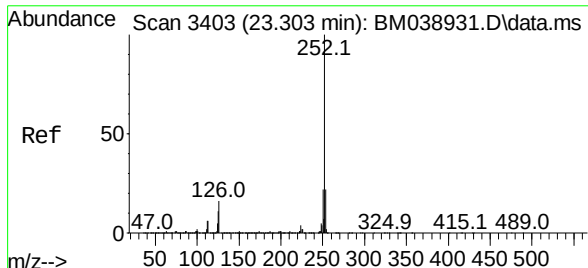
Abundance Scan 3395 (23.256 min): BM038931.D\data.ms (-3395) (-)



Benzo(b)fluoranthene
Concen: 53.296 ng
RT: 23.256 min Scan# 3395
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:	252	Resp:	4601112
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.0	8.8	13.2

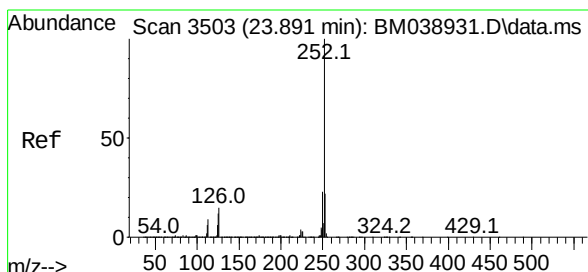
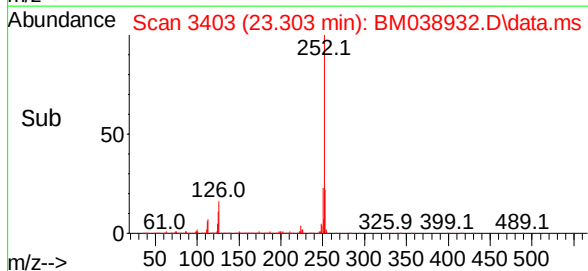
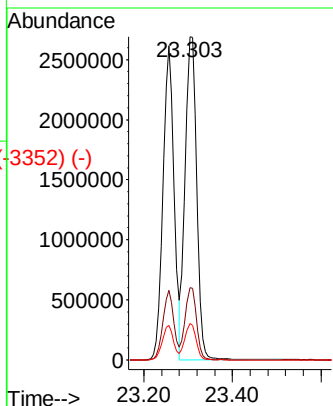
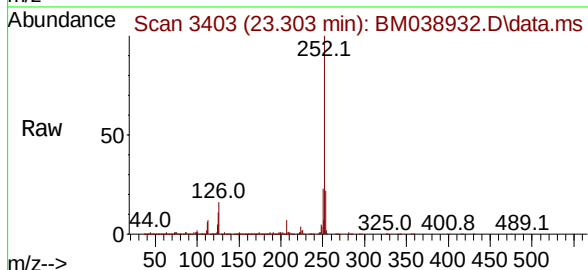




Scan 3403 (23.303 min): BM038931.D\data.ms (-3489) (-)
 Benzo(k)fluoranthene
 Concen: 53.687 ng
 RT: 23.303 min Scan# 3403
 Delta R.T. 0.000 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

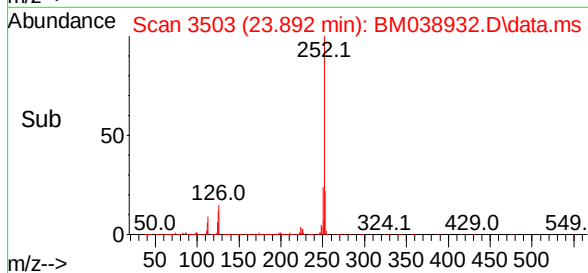
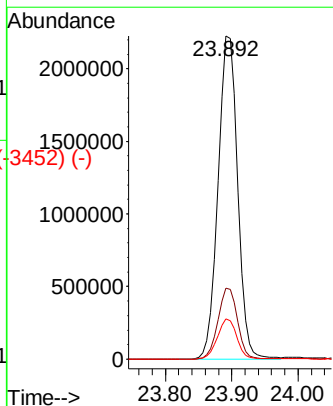
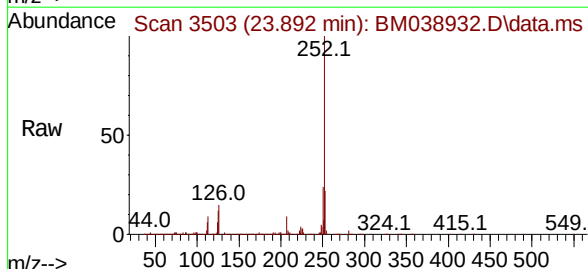
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

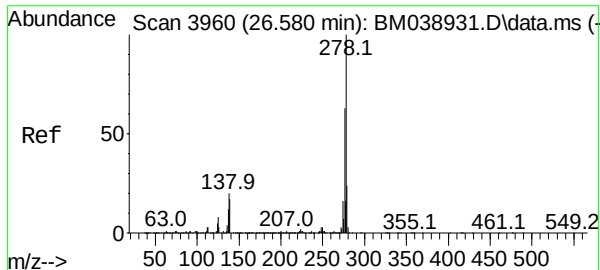
Tgt Ion:	252	Resp:	4784509
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	11.2	8.9	13.3



Scan 3503 (23.891 min): BM038931.D\data.ms (-3490) (-)
 Benzo(a)pyrene
 Concen: 55.378 ng
 RT: 23.892 min Scan# 3503
 Delta R.T. 0.000 min
 Lab File: BM038932.D
 Acq: 08 Mar 2023 15:43

Tgt Ion:	252	Resp:	4498432
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	12.4	9.8	14.8



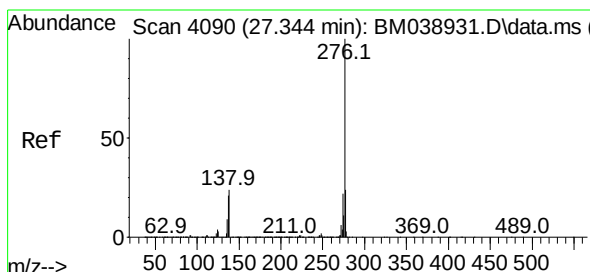
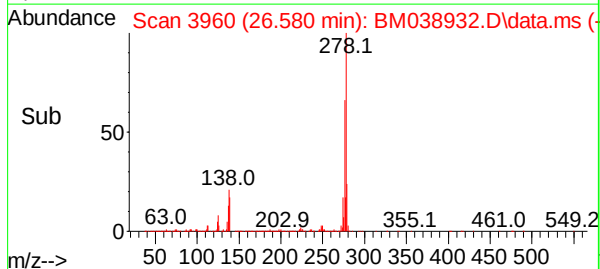
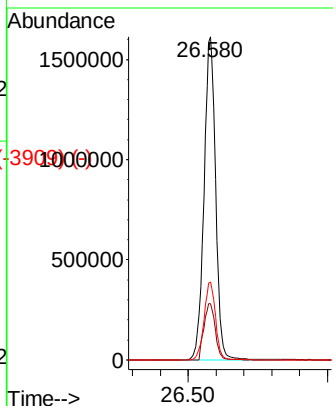
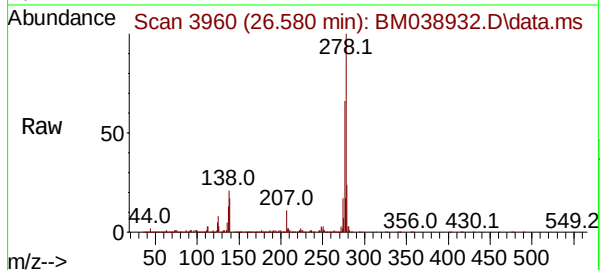


Dibenzo(a,h)anthracene
Concen: 53.973 ng
RT: 26.580 min Scan# 4091
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 4661182

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.7	20.5
279	24.1	18.9	28.3



Benzo(g,h,i)perylene
Concen: 54.042 ng
RT: 27.344 min Scan# 4090
Delta R.T. 0.000 min
Lab File: BM038932.D
Acq: 08 Mar 2023 15:43

Tgt Ion:276 Resp: 4550336

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.3	28.9
138	23.5	19.0	28.6

