

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030823\
 Data File : BM038934.D
 Acq On : 08 Mar 2023 17:03
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 08 17:39:55 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 17:13:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	402760	20.000	ng	0.00
21) Naphthalene-d8	10.810	136	1508025	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	807030	20.000	ng	0.00
64) Phenanthrene-d10	17.380	188	1464013	20.000	ng	0.00
76) Chrysene-d12	21.556	240	1221310	20.000	ng	0.00
86) Perylene-d12	24.003	264	1278658	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	4073420	152.649	ng	0.00
7) Phenol-d6	7.157	99	5441380	157.701	ng	0.00
23) Nitrobenzene-d5	9.169	82	5030325	164.513	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1541895	174.756	ng	0.00
45) 2-Fluorobiphenyl	13.269	172	9744736	156.731	ng	0.00
79) Terphenyl-d14	19.997	244	10509440	156.892	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.410	88	847283	70.642	ng	98
3) Pyridine	3.816	79	2439410	74.355	ng	99
4) n-Nitrosodimethylamine	3.728	42	986508	73.221	ng	94
6) Aniline	7.322	93	3599548	79.552	ng	100
8) 2-Chlorophenol	7.557	128	2219198	78.407	ng	99
9) Benzaldehyde	7.128	77	1088815	64.611	ng	96
10) Phenol	7.187	94	2887899	78.809	ng	97
11) bis(2-Chloroethyl)ether	7.422	93	2317220	77.611	ng	98
12) 1,3-Dichlorobenzene	7.887	146	2296556	76.026	ng	97
13) 1,4-Dichlorobenzene	8.034	146	2326688	75.688	ng	99
14) 1,2-Dichlorobenzene	8.351	146	2256673	76.293	ng	100
15) Benzyl Alcohol	8.239	79	1989552	80.715	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.534	45	2866934	75.778	ng	99
17) 2-Methylphenol	8.439	107	2009474	79.998	ng	99
18) Hexachloroethane	9.086	117	884221	78.331	ng	94
19) n-Nitroso-di-n-propyla...	8.822	70	1759870	81.309	ng	97
20) 3+4-Methylphenols	8.775	107	2710654	80.957	ng	98
22) Acetophenone	8.828	105	3400661	80.439	ng	# 97
24) Nitrobenzene	9.210	77	2617968	81.324	ng	98
25) Isophorone	9.739	82	4697533	83.699	ng	100
26) 2-Nitrophenol	9.922	139	1182349	95.243	ng	96
27) 2,4-Dimethylphenol	9.980	122	2052985	83.994	ng	100
28) bis(2-Chloroethoxy)met...	10.222	93	2955749	81.669	ng	99
29) 2,4-Dichlorophenol	10.457	162	1975644	85.482	ng	99
30) 1,2,4-Trichlorobenzene	10.675	180	2077445	81.707	ng	99
31) Naphthalene	10.863	128	6841036	79.482	ng	99
32) Benzoic acid	10.151	122	1537109	106.425	ng	99
33) 4-Chloroaniline	10.975	127	2990718	81.885	ng	98
34) Hexachlorobutadiene	11.151	225	1195730	82.060	ng	99
35) Caprolactam	11.780	113	583465	88.425	ng	97
36) 4-Chloro-3-methylphenol	12.092	107	2055990	83.205	ng	99
37) 2-Methylnaphthalene	12.469	142	4655254	80.901	ng	100
38) 1-Methylnaphthalene	12.686	142	4324112	80.069	ng	100
40) 1,2,4,5-Tetrachloroben...	12.833	216	2170537	83.204	ng	100
41) Hexachlorocyclopentadiene	12.816	237	1307682	92.894	ng	99

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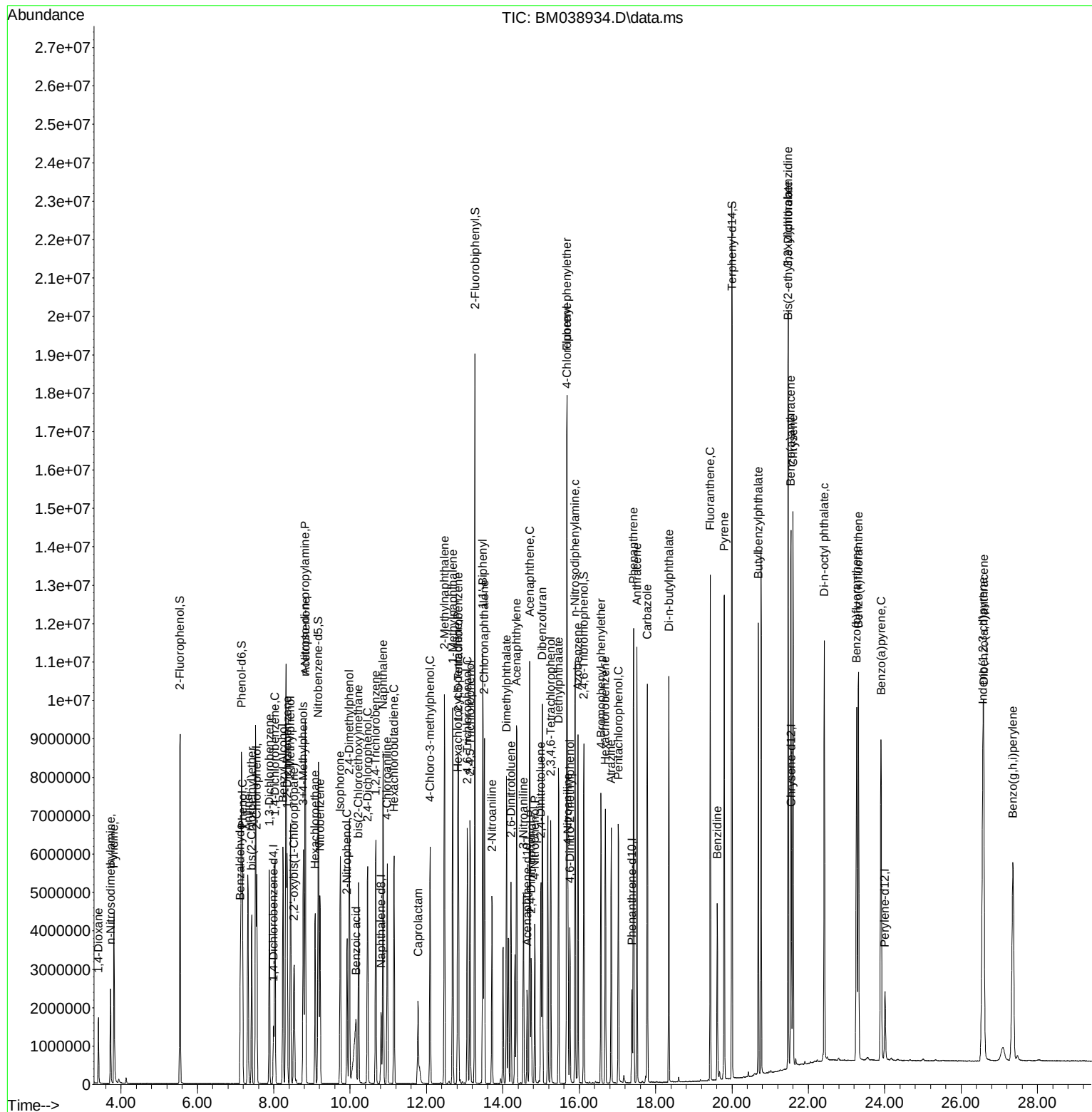
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.069	196	1467837	87.565	ng	99
44) 2,4,5-Trichlorophenol	13.139	196	1695646	86.215	ng	97
46) 1,1'-Biphenyl	13.474	154	5497891	80.484	ng	99
47) 2-Chloronaphthalene	13.516	162	4208112	81.900	ng	99
48) 2-Nitroaniline	13.716	65	1317753	90.706	ng	96
49) Acenaphthylene	14.363	152	6680156	81.575	ng	99
50) Dimethylphthalate	14.098	163	4937763	79.432	ng	99
51) 2,6-Dinitrotoluene	14.216	165	1085045	87.005	ng	95
52) Acenaphthene	14.704	154	3998074	79.089	ng	99
53) 3-Nitroaniline	14.545	138	1256476	86.901	ng	98
54) 2,4-Dinitrophenol	14.739	184	623074	102.639	ng	93
55) Dibenzofuran	15.033	168	6176055	77.911	ng	99
56) 4-Nitrophenol	14.839	139	1001183	87.234	ng	98
57) 2,4-Dinitrotoluene	14.998	165	1421467	89.383	ng	96
58) Fluorene	15.680	166	4832718	77.814	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.257	232	1260299	82.551	ng	98
60) Diethylphthalate	15.457	149	4820326	79.737	ng	99
61) 4-Chlorophenyl-phenyle...	15.674	204	2401819	78.869	ng	100
62) 4-Nitroaniline	15.704	138	1259855	87.389	ng	97
63) Azobenzene	15.968	77	5078405	79.336	ng	97
65) 4,6-Dinitro-2-methylph...	15.757	198	808216	103.442	ng	94
66) n-Nitrosodiphenylamine	15.892	169	4124608	84.197	ng	99
67) 4-Bromophenyl-phenylether	16.568	248	1359102	87.027	ng	99
68) Hexachlorobenzene	16.680	284	1482131	84.521	ng	98
69) Atrazine	16.839	200	1128359	84.350	ng	98
70) Pentachlorophenol	17.021	266	1107336	91.432	ng	100
71) Phenanthrene	17.421	178	6863490	79.858	ng	100
72) Anthracene	17.515	178	7028469	82.371	ng	100
73) Carbazole	17.780	167	6357733	81.517	ng	99
74) Di-n-butylphthalate	18.351	149	7531353	87.925	ng	99
75) Fluoranthene	19.433	202	7297517	80.512	ng	99
77) Benzidine	19.615	184	2364187	102.258	ng	99
78) Pyrene	19.797	202	7614176	83.529	ng	99
80) Butylbenzylphthalate	20.692	149	3212827	97.203	ng	99
81) Benzo(a)anthracene	21.544	228	7191938	82.073	ng	98
82) 3,3'-Dichlorobenzidine	21.474	252	2244623	88.129	ng	99
83) Chrysene	21.597	228	6875720	80.442	ng	99
84) Bis(2-ethylhexyl)phtha...	21.468	149	4512516	92.223	ng	100
85) Di-n-octyl phthalate	22.415	149	7586927	96.657	ng	99
87) Indeno(1,2,3-cd)pyrene	26.568	276	8210777	85.168	ng	100
88) Benzo(b)fluoranthene	23.262	252	6832925	84.286	ng	99
89) Benzo(k)fluoranthene	23.315	252	7086530	83.944	ng	99
90) Benzo(a)pyrene	23.903	252	6744781	86.838	ng	99
91) Dibenzo(a,h)anthracene	26.591	278	6897435	84.360	ng	100
92) Benzo(g,h,i)perylene	27.356	276	6816864	85.372	ng	100

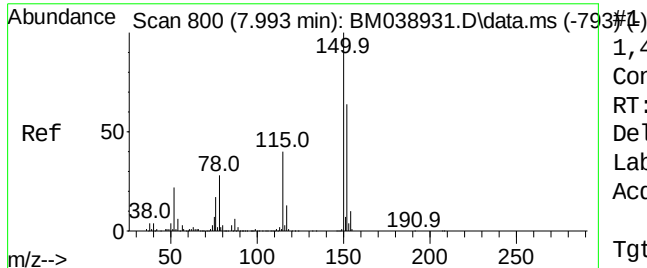
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.998 min Scan# 8

Delta R.T. 0.005 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

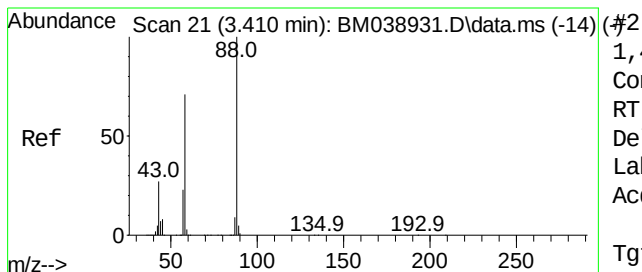
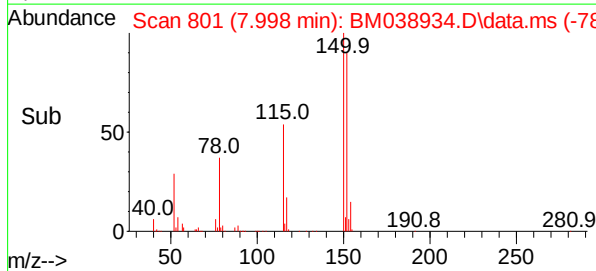
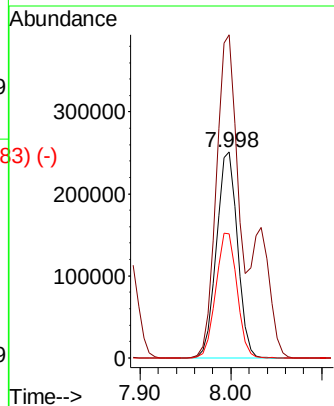
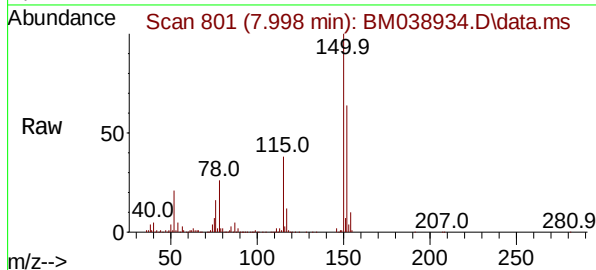
Tgt Ion:152 Resp: 402760

Ion Ratio Lower Upper

152 100

150 156.6 125.1 187.7

115 60.2 49.6 74.4



1,4-Dioxane

Concen: 70.642 ng

RT: 3.410 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

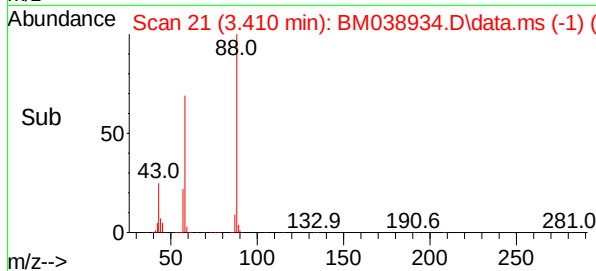
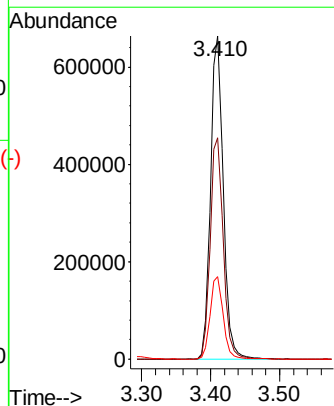
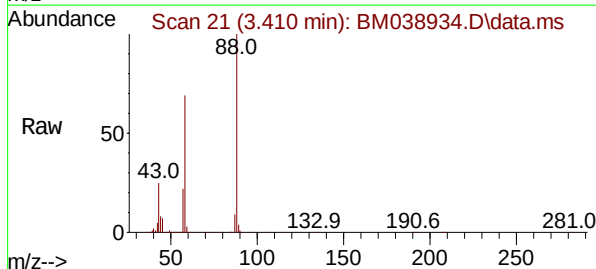
Tgt Ion: 88 Resp: 847283

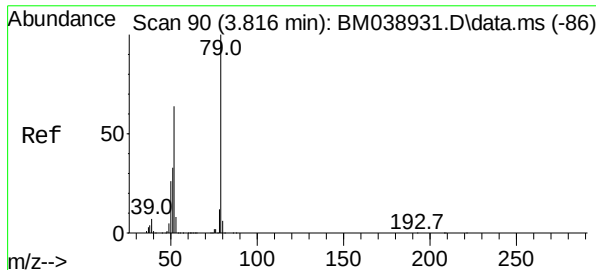
Ion Ratio Lower Upper

88 100

58 70.3 57.2 85.8

43 26.3 22.0 33.0



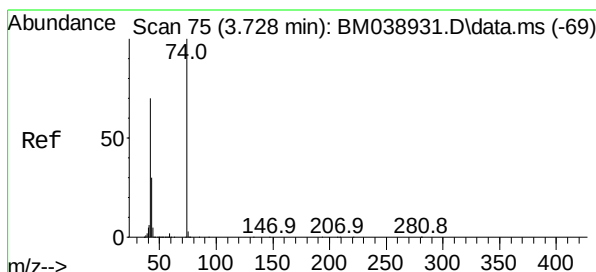
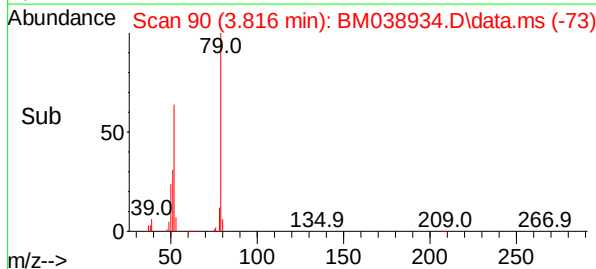
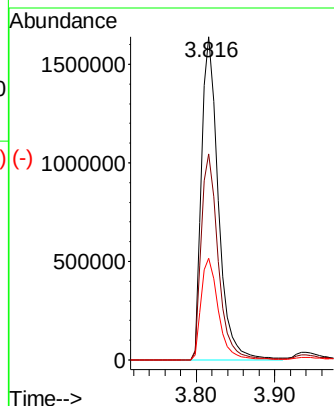
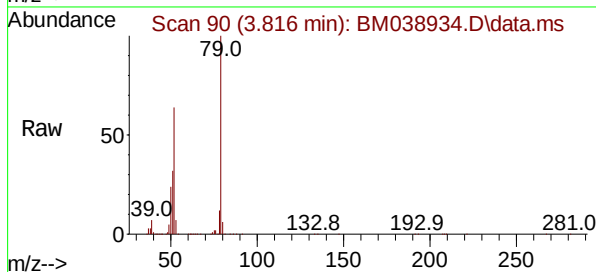


Pyridine
Concen: 74.355 ng
RT: 3.816 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 2439410

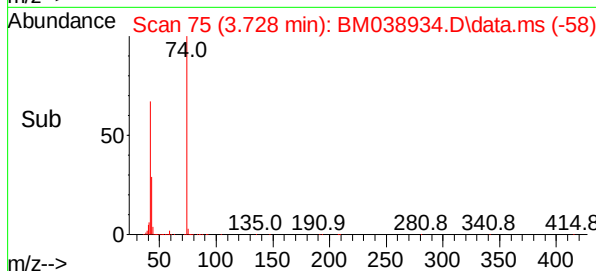
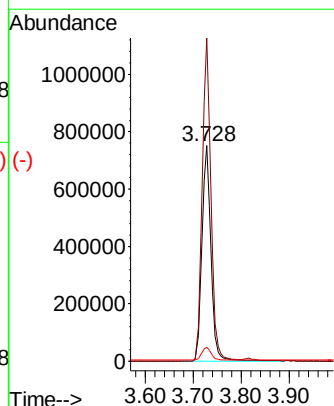
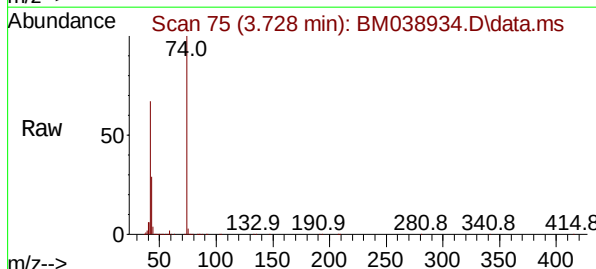
Ion	Ratio	Lower	Upper
79	100		
52	63.8	51.4	77.2
51	31.5	26.6	40.0

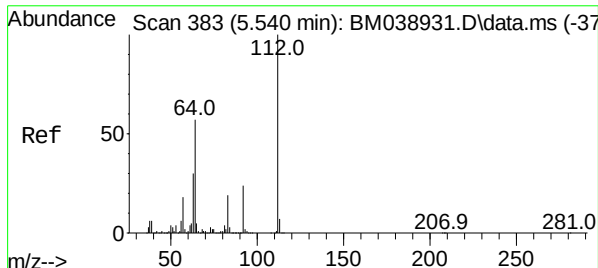


n-Nitrosodimethylamine
Concen: 73.221 ng
RT: 3.728 min Scan# 75
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion: 42 Resp: 986508

Ion	Ratio	Lower	Upper
42	100		
74	150.1	113.8	170.8
44	6.5	6.2	9.2





2-Fluorophenol

Concen: 152.649 ng

RT: 5.545 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

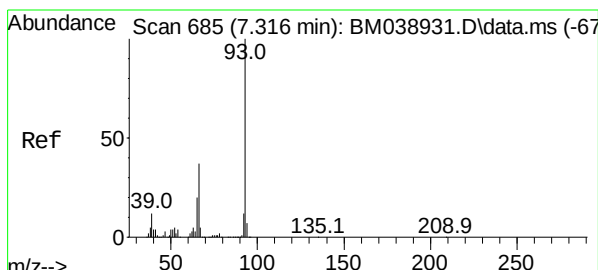
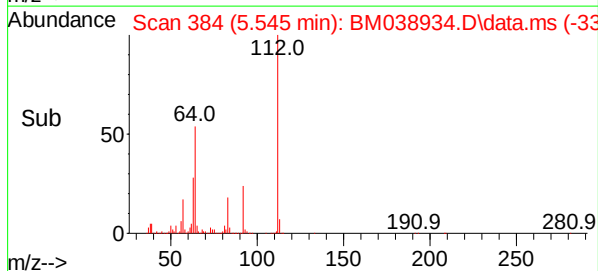
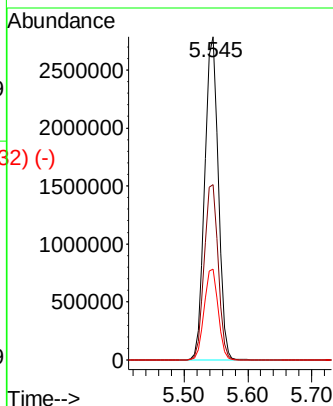
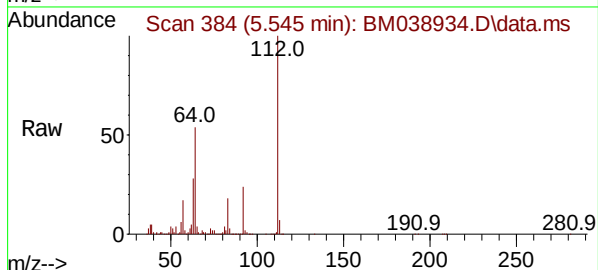
Tgt Ion:112 Resp: 4073420

Ion Ratio Lower Upper

112 100

64 54.3 45.9 68.9

63 28.0 23.8 35.8



Aniline

Concen: 79.552 ng

RT: 7.322 min Scan# 686

Delta R.T. 0.006 min

Lab File: BM038934.D

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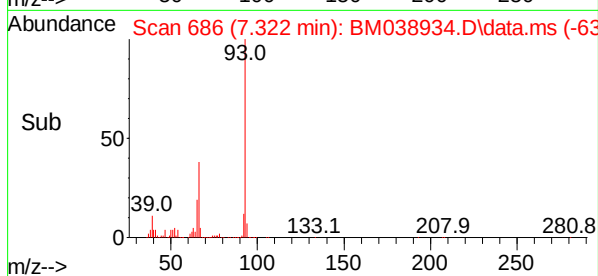
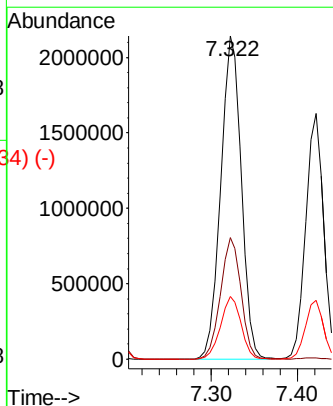
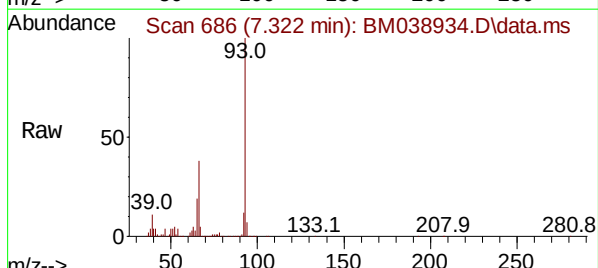
Tgt Ion: 93 Resp: 3599548

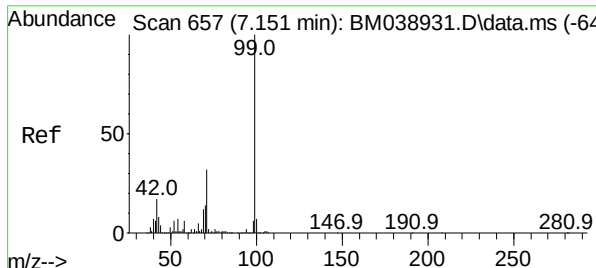
Ion Ratio Lower Upper

93 100

66 37.6 30.0 45.0

65 19.4 15.8 23.6



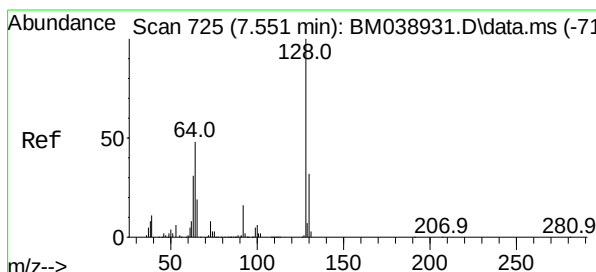
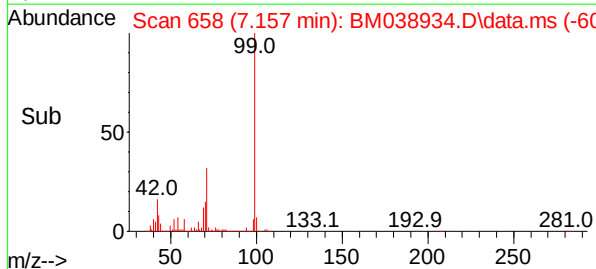
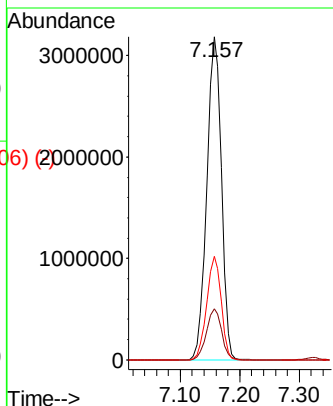
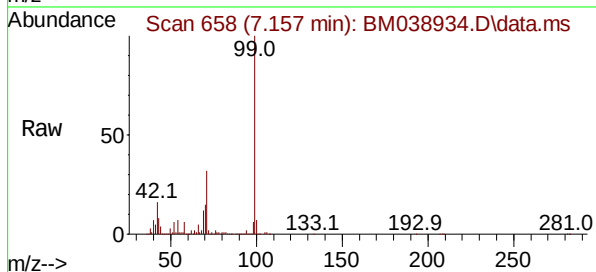


Phenol-d6
 Concen: 157.701 ng
 RT: 7.157 min Scan# 657
 Delta R.T. 0.006 min
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Tgt Ion: 99 Resp: 5441380

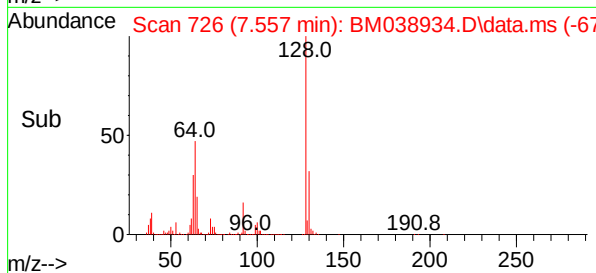
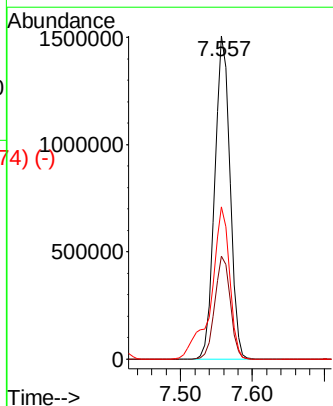
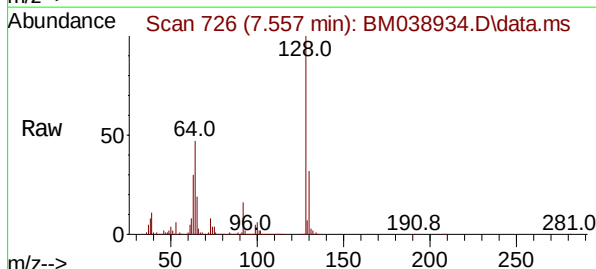
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.5	20.3
71	32.1	25.6	38.4

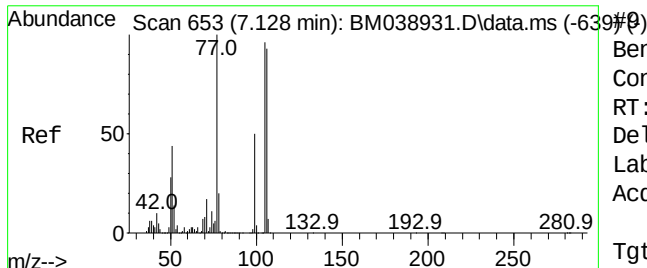


2-Chlorophenol
 Concen: 78.407 ng
 RT: 7.557 min Scan# 726
 Delta R.T. 0.006 min
 Lab File: BM038934.D
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Tgt Ion: 128 Resp: 2219198

Ion	Ratio	Lower	Upper
128	100		
130	31.9	11.9	51.9
64	47.1	28.6	68.6





Benzaldehyde

Concen: 64.611 ng

RT: 7.128 min Scan# 653

Delta R.T. -0.000 min

Lab File: BM038934.D

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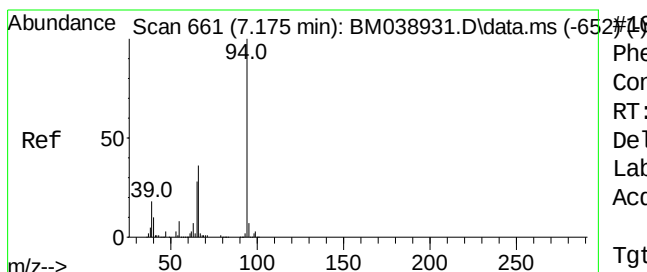
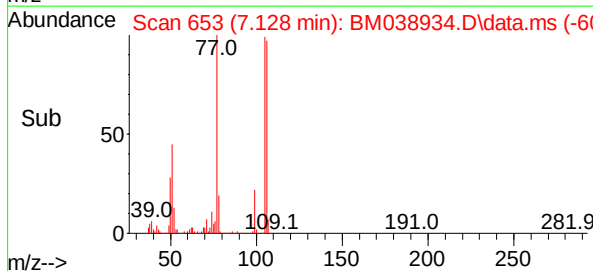
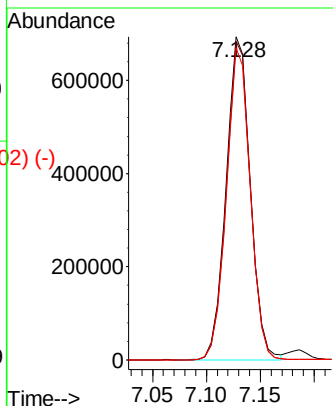
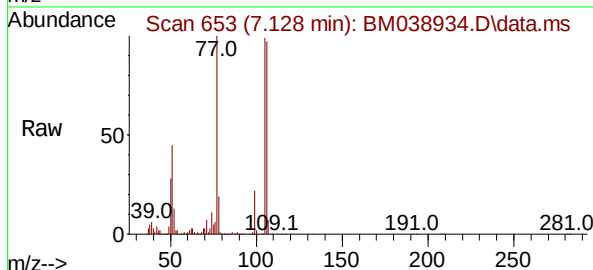
Tgt Ion: 77 Resp: 1088815

Ion Ratio Lower Upper

77 100

105 98.7 75.8 115.8

106 96.6 72.6 112.6



Phenol

Concen: 78.809 ng

RT: 7.187 min Scan# 663

Delta R.T. 0.012 min

Lab File: BM038934.D

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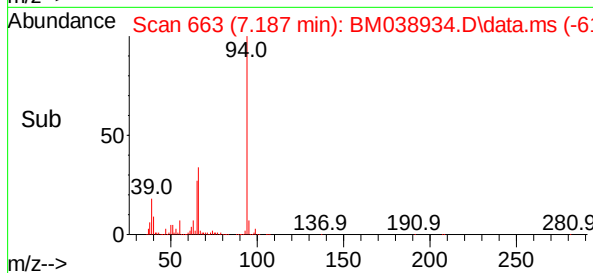
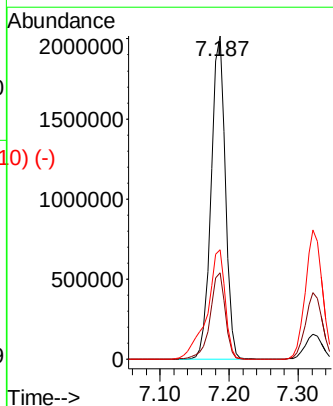
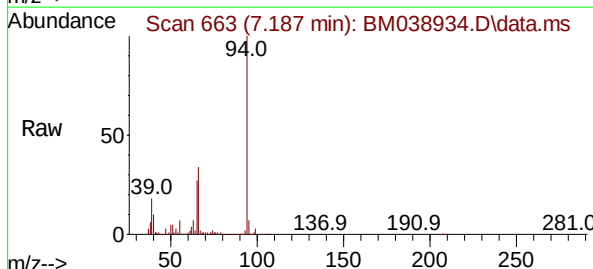
Tgt Ion: 94 Resp: 2887899

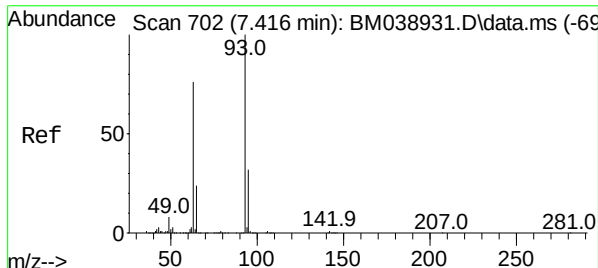
Ion Ratio Lower Upper

94 100

65 26.7 7.9 47.9

66 33.8 15.8 55.8



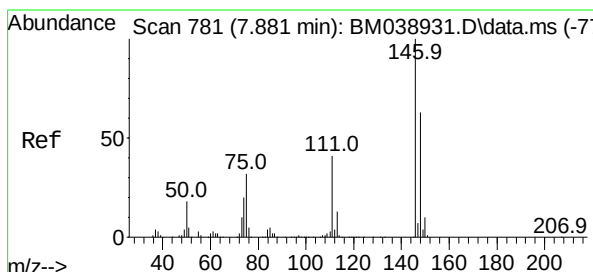
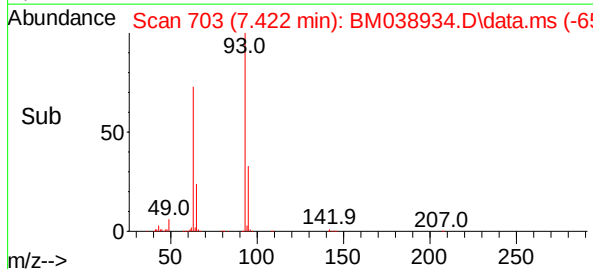
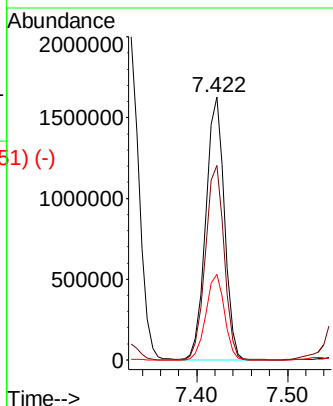
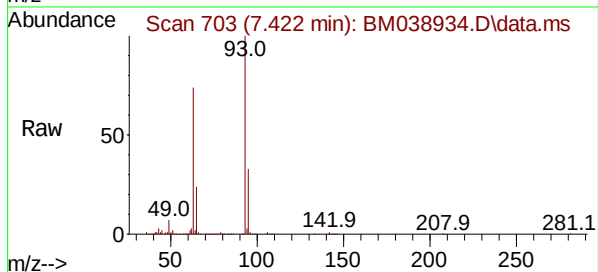


#11
 bis(2-Chloroethyl)ether
 Concen: 77.611 ng
 RT: 7.422 min Scan#
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 93 Resp: 2317220

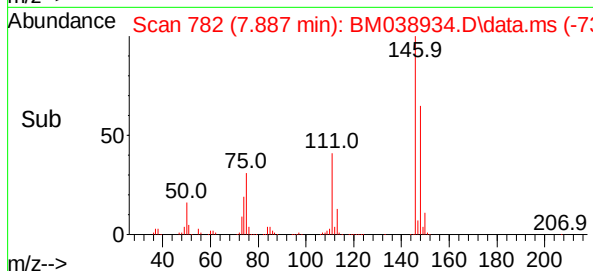
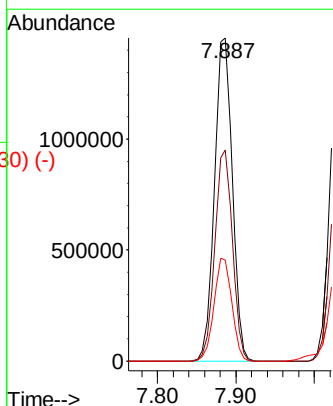
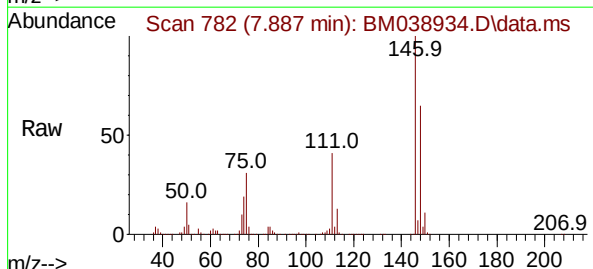
Ion	Ratio	Lower	Upper
93	100		
63	74.0	55.8	95.8
95	32.6	12.2	52.2

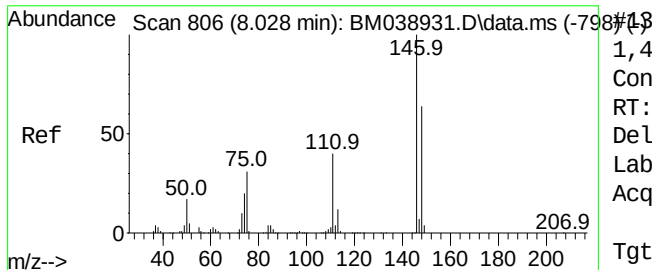


#12
 1,3-Dichlorobenzene
 Concen: 76.026 ng
 RT: 7.887 min Scan# 782
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion: 146 Resp: 2296556

Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.6	75.8
75	31.2	26.0	39.0





1,4-Dichlorobenzene

Concen: 75.688 ng

RT: 8.034 min Scan# 813

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

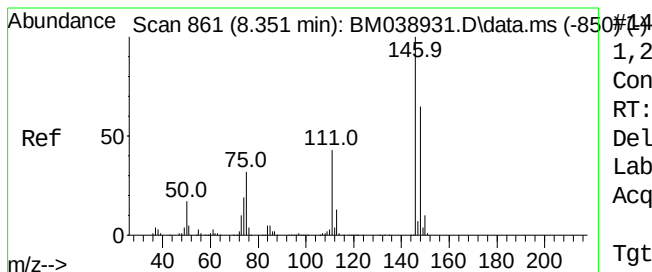
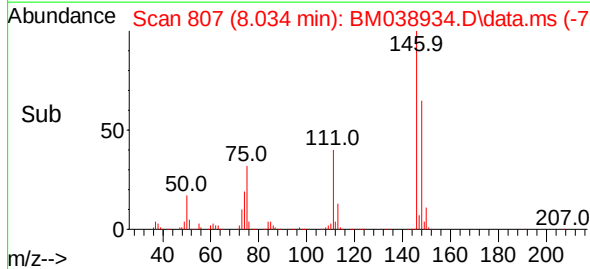
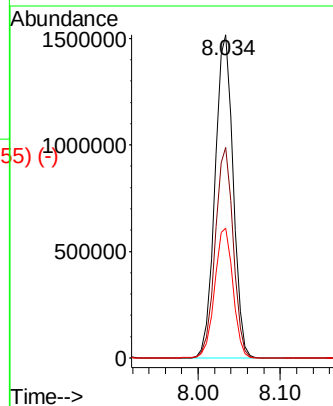
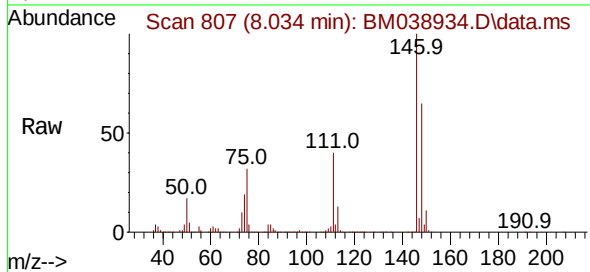
Tgt Ion:146 Resp: 2326688

Ion Ratio Lower Upper

146 100

148 65.2 51.0 76.4

111 40.2 32.2 48.4



1,2-Dichlorobenzene

Concen: 76.293 ng

RT: 8.351 min Scan# 861

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

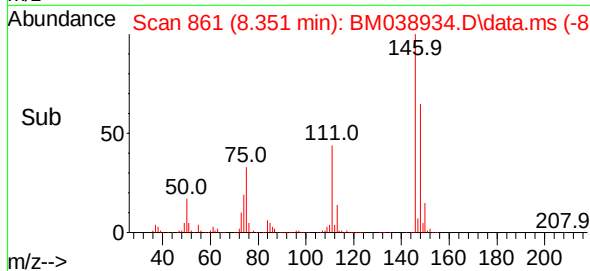
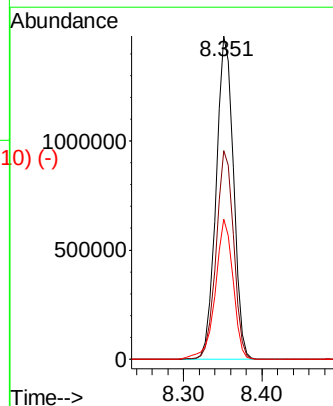
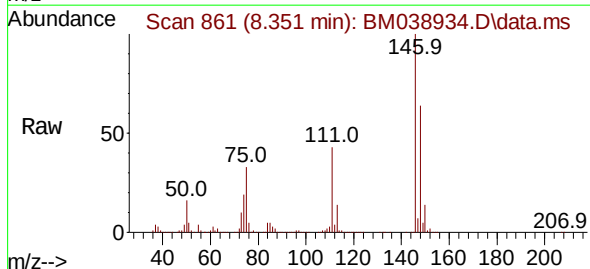
Tgt Ion:146 Resp: 2256673

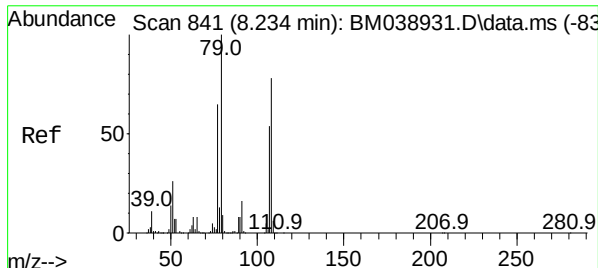
Ion Ratio Lower Upper

146 100

148 64.5 51.7 77.5

111 43.3 34.2 51.4



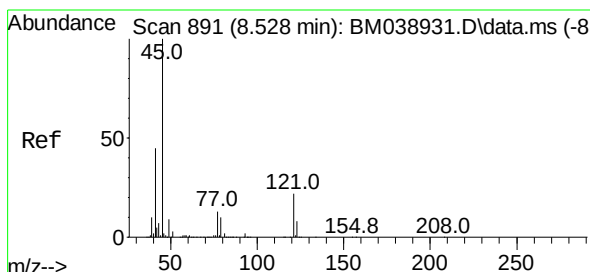
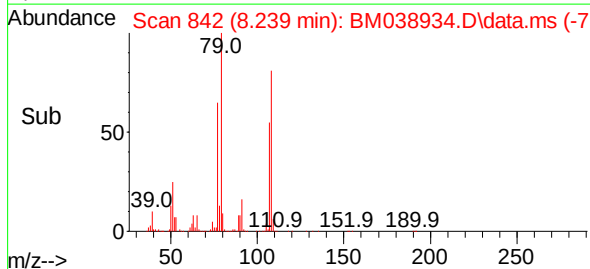
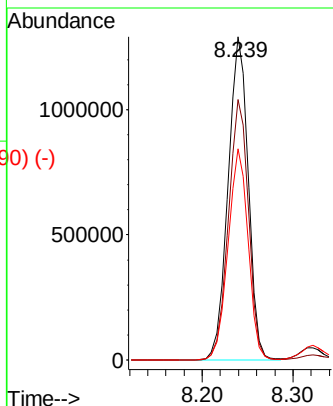
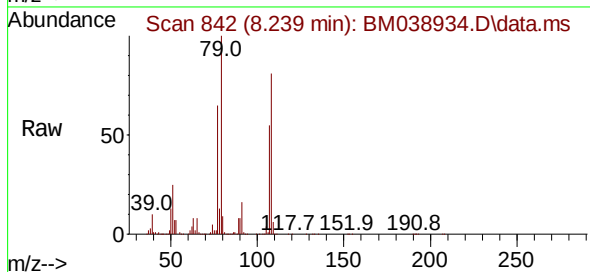


#15
Benzyl Alcohol
Concen: 80.715 ng
RT: 8.239 min Scan# 841
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 1989552

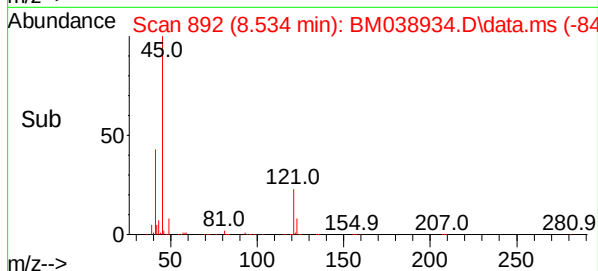
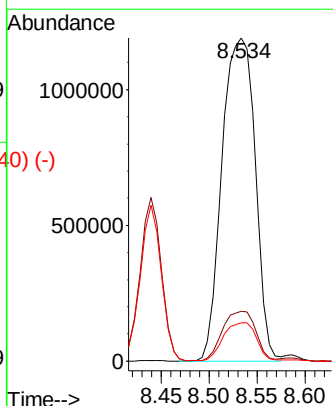
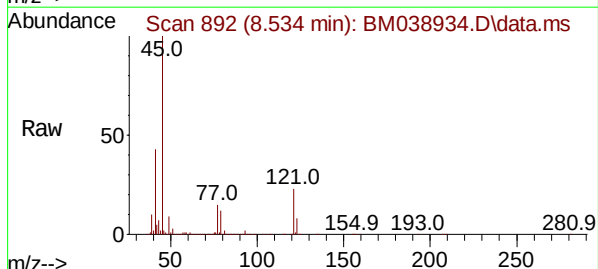
Ion	Ratio	Lower	Upper
79	100		
108	80.6	62.4	93.6
77	65.4	52.2	78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.778 ng
RT: 8.534 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion: 45 Resp: 2866934

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	34.8
79	11.8	0.0	31.5



Abundance Scan 875 (8.434 min): BM038931.D\data.ms (-867) #17

2-Methylphenol

Concen: 79.998 ng

RT: 8.439 min Scan# 875

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 2009474

Ion Ratio Lower Upper

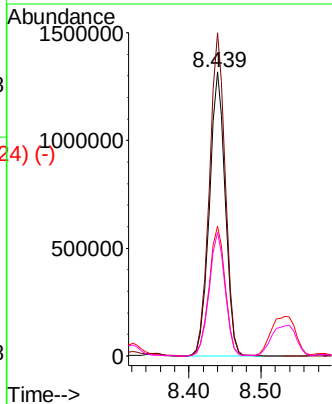
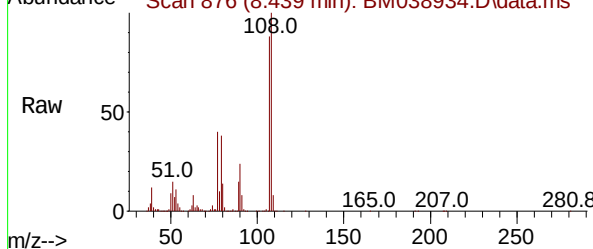
107 100

108 113.6 91.7 137.5

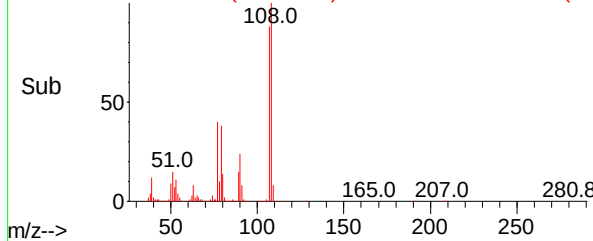
77 45.7 37.4 56.2

79 43.5 36.2 54.2

Abundance Scan 876 (8.439 min): BM038934.D\data.ms



Abundance Scan 876 (8.439 min): BM038934.D\data.ms (-824) (-)



Abundance Scan 985 (9.081 min): BM038931.D\data.ms (-977) #18

Hexachloroethane

Concen: 78.331 ng

RT: 9.086 min Scan# 986

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:117 Resp: 884221

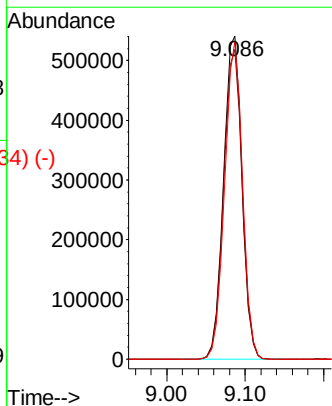
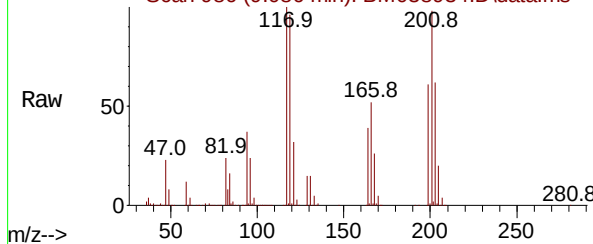
Ion Ratio Lower Upper

117 100

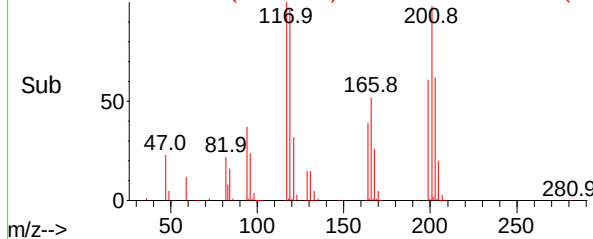
119 95.9 75.4 113.0

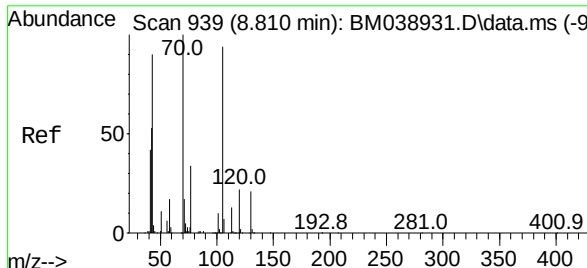
201 98.2 71.3 106.9

Abundance Scan 986 (9.086 min): BM038934.D\data.ms



Abundance Scan 986 (9.086 min): BM038934.D\data.ms (-934) (-)



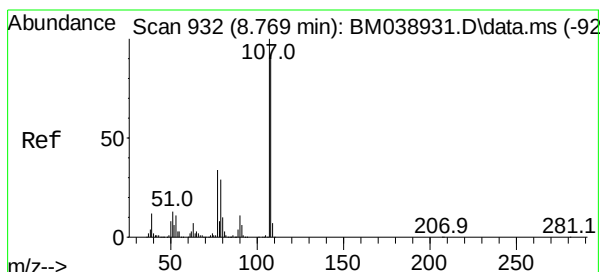
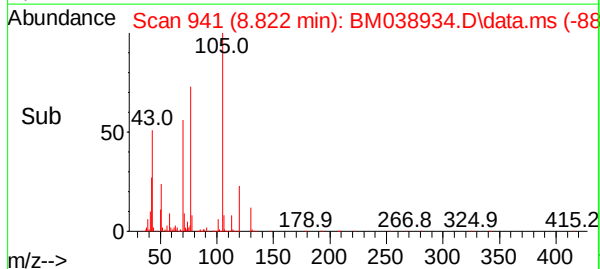
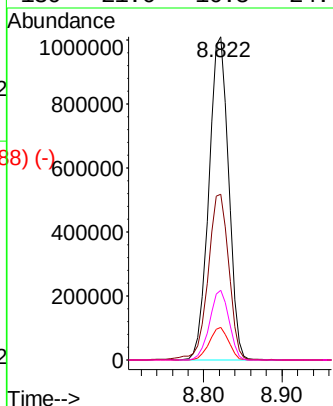
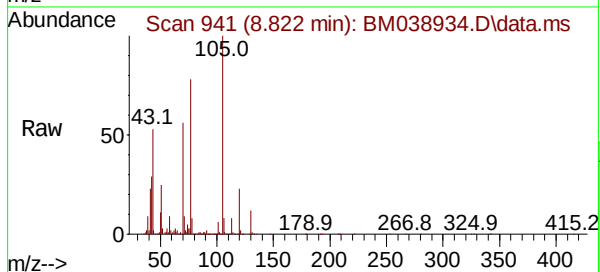


#19
n-Nitroso-di-n-propylamine
Concen: 81.309 ng
RT: 8.822 min Scan# 939
Delta R.T. 0.012 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 1759870

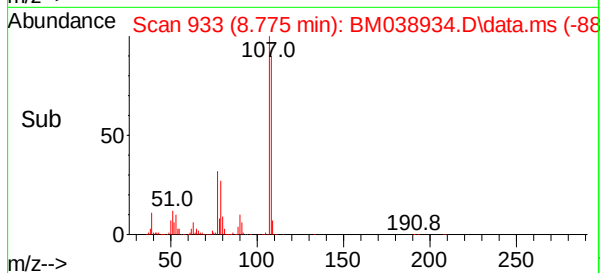
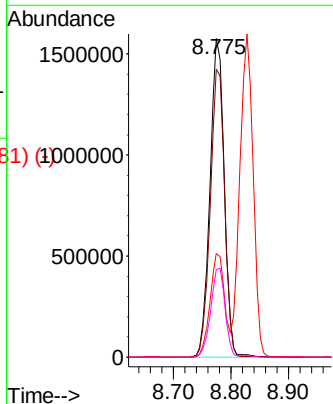
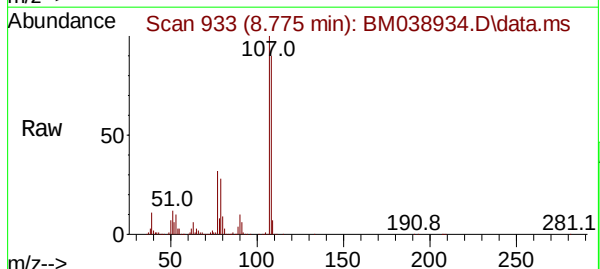
Ion	Ratio	Lower	Upper
70	100		
42	51.3	43.4	65.2
101	10.1	7.6	11.4
130	21.6	16.5	24.7

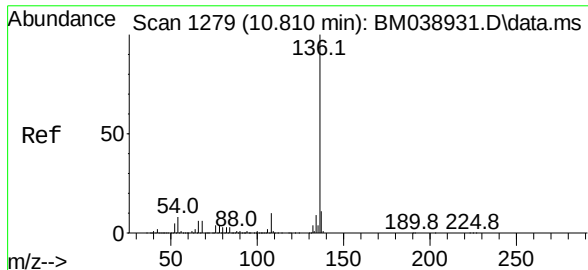


#20
3+4-Methylphenols
Concen: 80.957 ng
RT: 8.775 min Scan# 933
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion: 107 Resp: 2710654

Ion	Ratio	Lower	Upper
107	100		
108	90.4	71.8	111.8
77	32.5	13.6	53.6
79	27.5	9.2	49.2

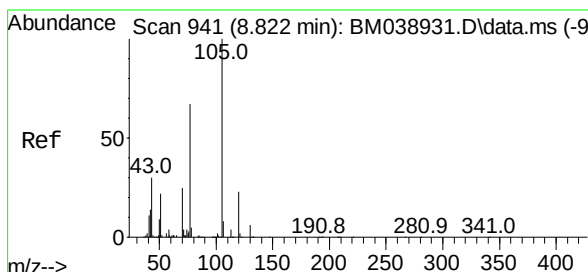
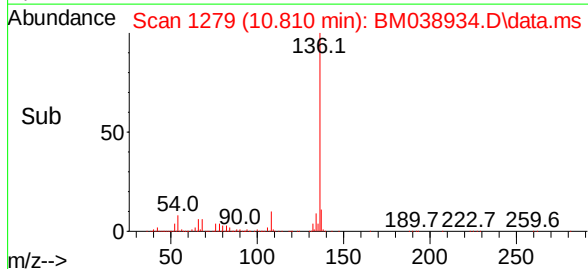
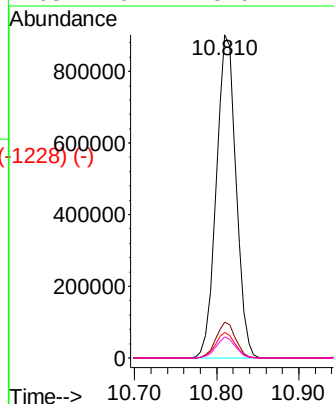
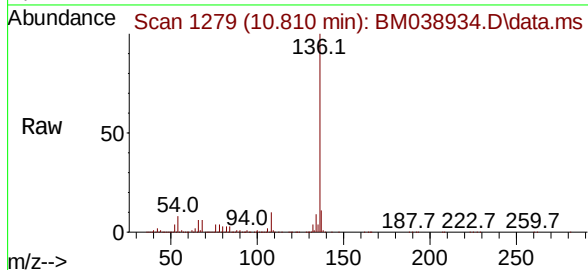




Naphthalene-d8
Concen: 20.000 ng
RT: 10.810 min Scan# 1279
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

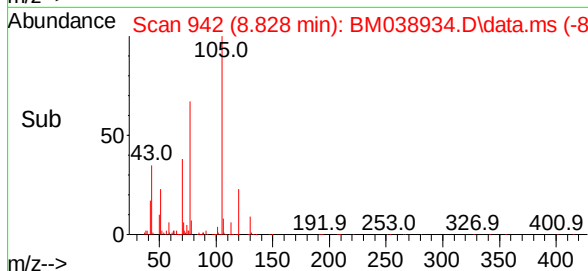
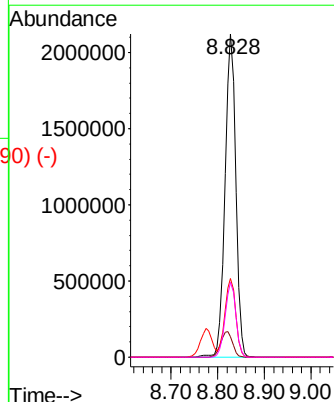
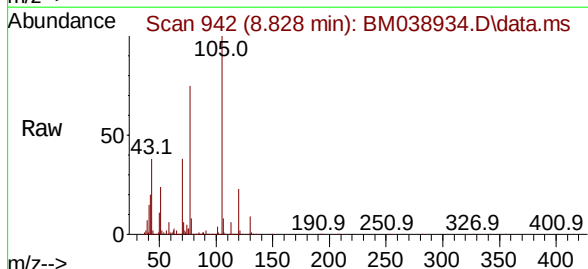
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

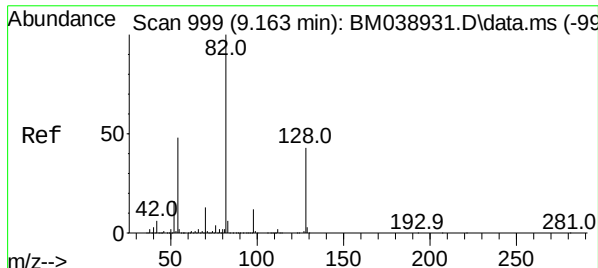
Tgt Ion:136 Resp: 1508025
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 7.9 6.3 9.5
68 6.4 5.0 7.6



Acetophenone
Concen: 80.439 ng
RT: 8.828 min Scan# 942
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:105 Resp: 3400661
Ion Ratio Lower Upper
105 100
71 6.3 3.4 5.0#
51 24.3 21.0 31.4
120 23.2 18.1 27.1

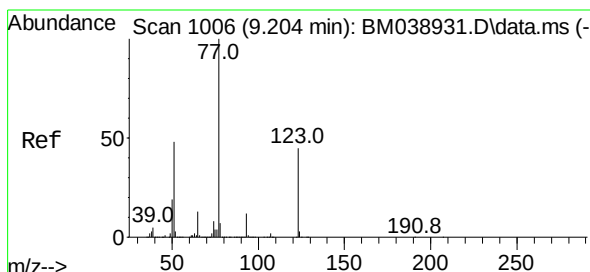
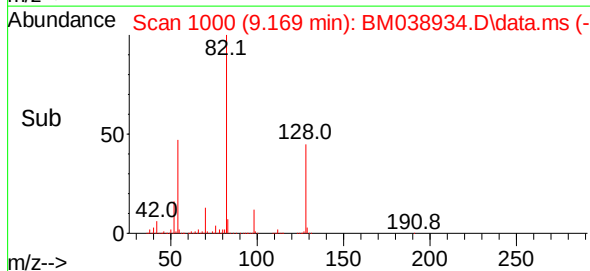
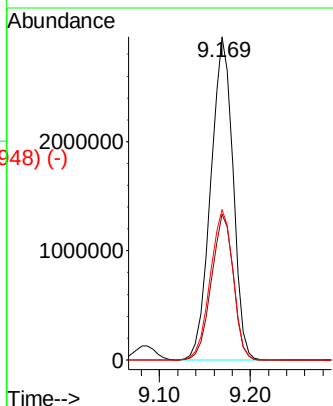
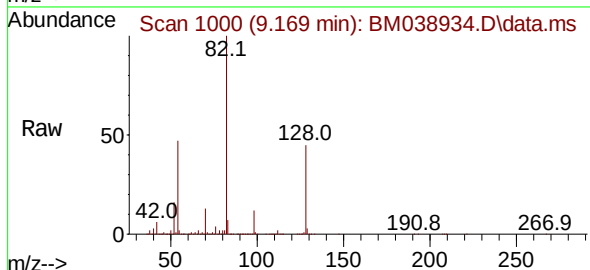




#23
Nitrobenzene-d5
Concen: 164.513 ng
RT: 9.169 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

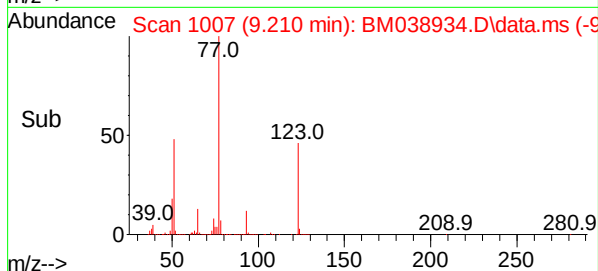
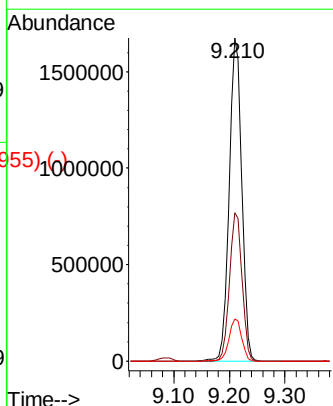
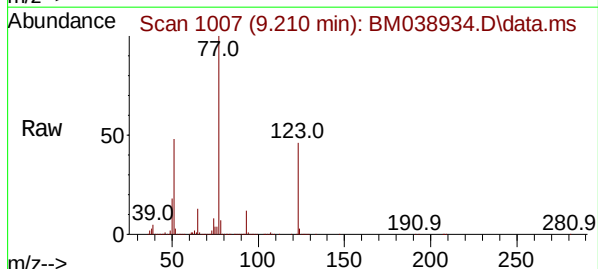
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

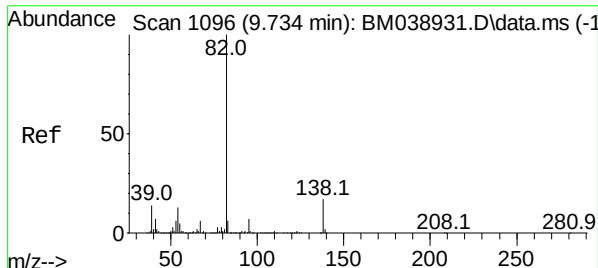
Tgt Ion: 82 Resp: 5030325
Ion Ratio Lower Upper
82 100
128 45.1 34.4 51.6
54 46.6 38.8 58.2



#24
Nitrobenzene
Concen: 81.324 ng
RT: 9.210 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion: 77 Resp: 2617968
Ion Ratio Lower Upper
77 100
123 46.0 35.8 53.6
65 13.1 10.2 15.4

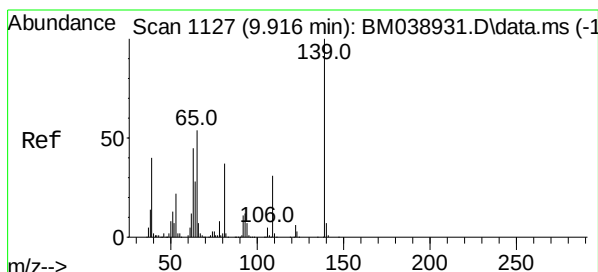
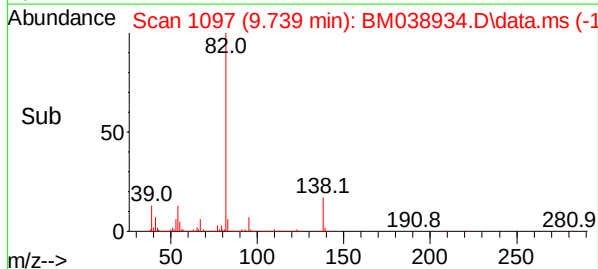
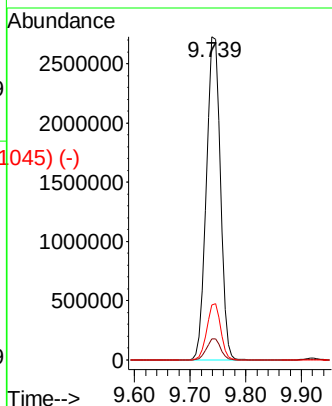
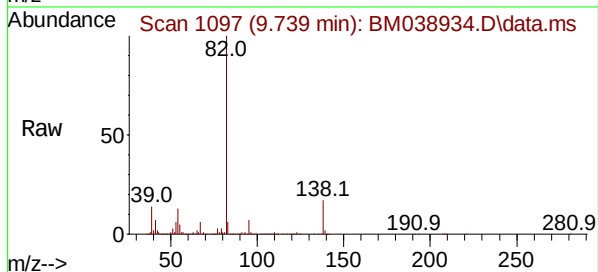




#25 (-)
Isophorone
Concen: 83.699 ng
RT: 9.739 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

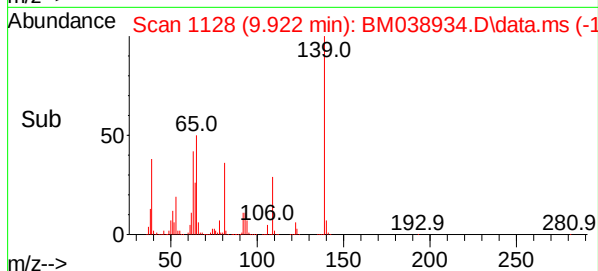
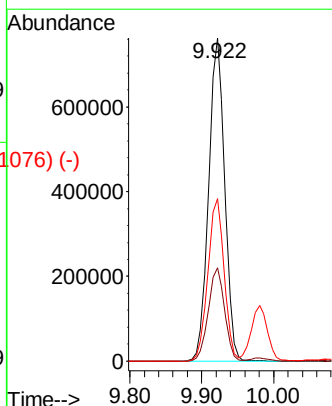
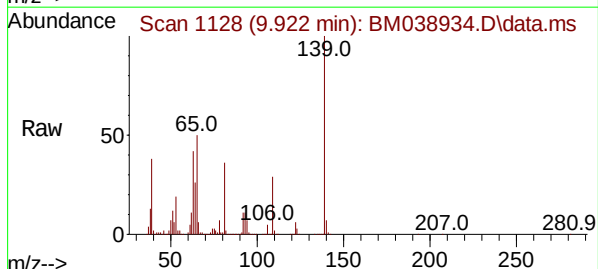
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

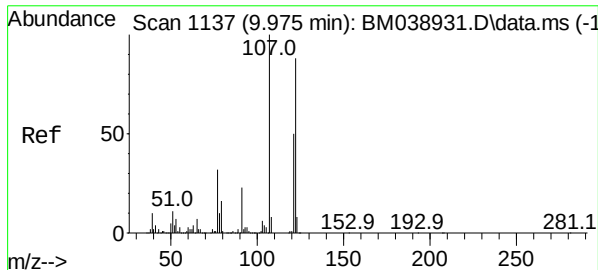
Tgt Ion: 82 Resp: 4697533
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 17.0 13.6 20.4



#26 (-)
2-Nitrophenol
Concen: 95.243 ng
RT: 9.922 min Scan# 1128
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion: 139 Resp: 1182349
Ion Ratio Lower Upper
139 100
109 28.8 24.5 36.7
65 50.3 43.0 64.6

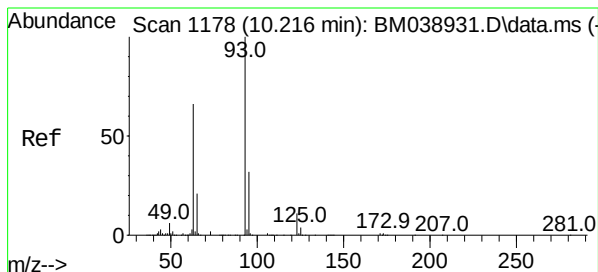
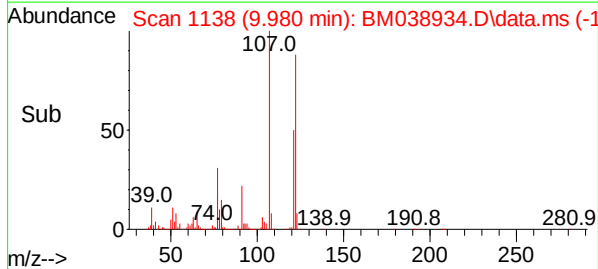
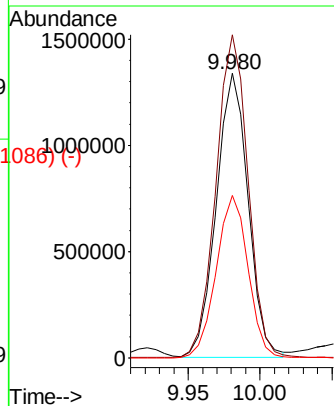
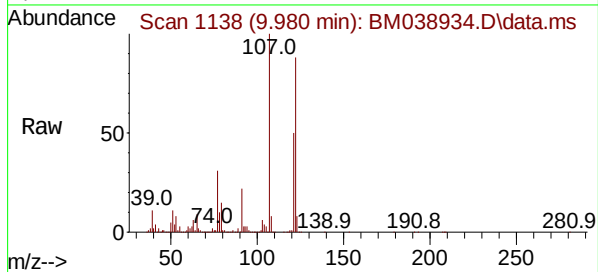




2,4-Dimethylphenol
Concen: 83.994 ng
RT: 9.980 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

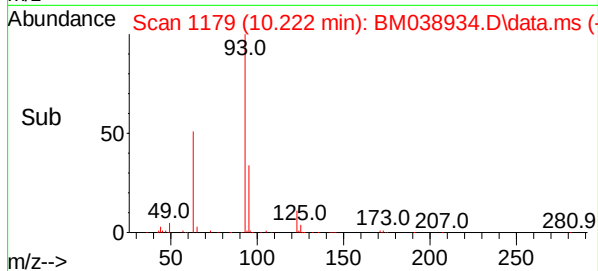
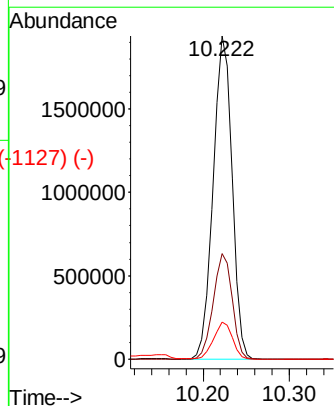
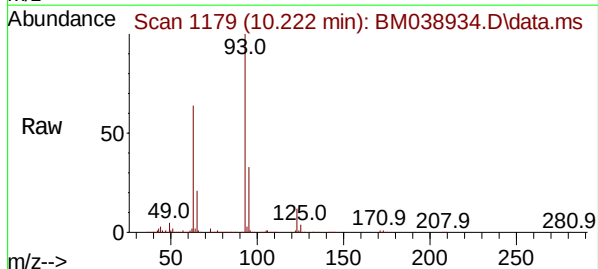
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:122 Resp: 2052985
Ion Ratio Lower Upper
122 100
107 113.5 91.0 136.4
121 57.2 45.1 67.7

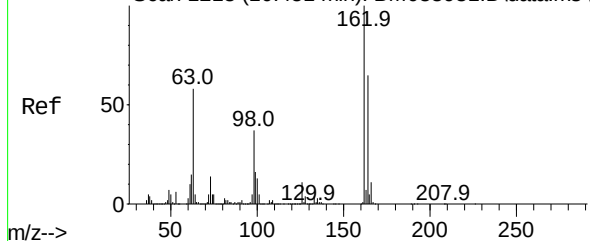


bis(2-Chloroethoxy)methane
Concen: 81.669 ng
RT: 10.222 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion: 93 Resp: 2955749
Ion Ratio Lower Upper
93 100
95 32.7 25.9 38.9
123 11.5 8.8 13.2



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

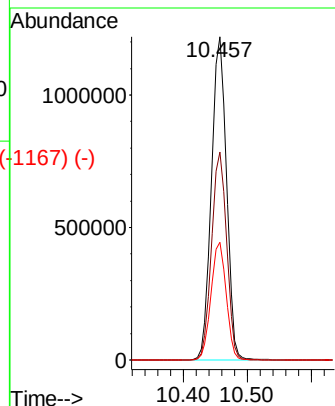
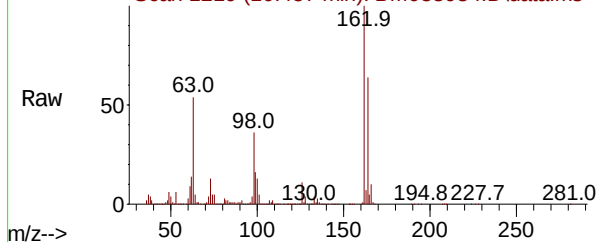


2,4-Dichlorophenol
Concen: 85.482 ng
RT: 10.457 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

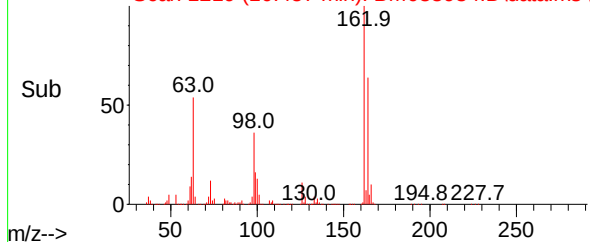
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 1975644
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 36.5 17.5 57.5

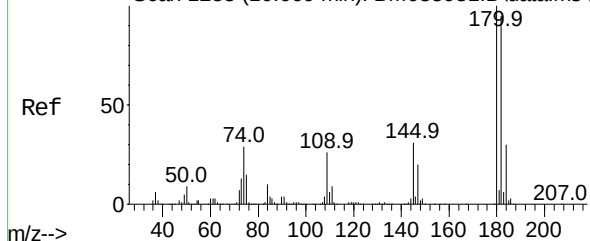
Abundance Scan 1219 (10.457 min): BM038934.D\data.ms



Abundance Scan 1219 (10.457 min): BM038934.D\data.ms (-1167) (-)



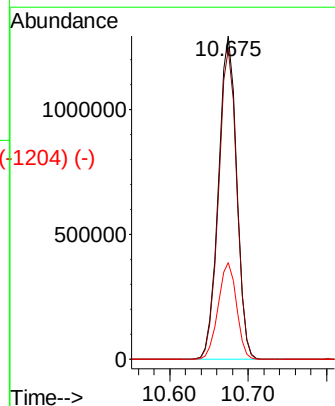
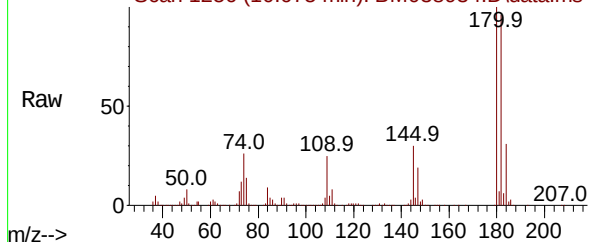
Abundance Scan 1255 (10.669 min): BM038931.D\data.ms (-1236) (-)



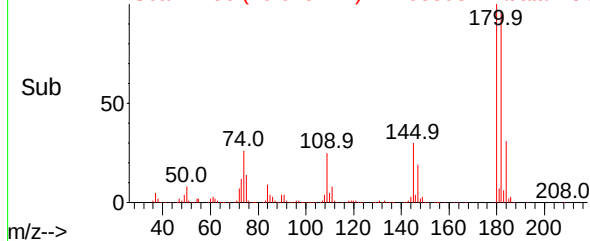
1,2,4-Trichlorobenzene
Concen: 81.707 ng
RT: 10.675 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

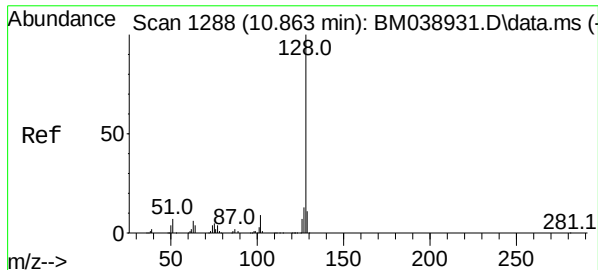
Tgt Ion:180 Resp: 2077445
Ion Ratio Lower Upper
180 100
182 95.8 76.3 114.5
145 29.8 25.0 37.4

Abundance Scan 1256 (10.675 min): BM038934.D\data.ms



Abundance Scan 1256 (10.675 min): BM038934.D\data.ms (-1204) (-)

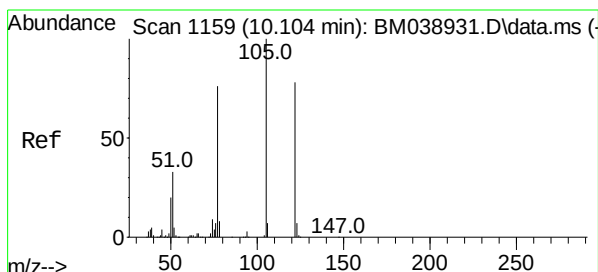
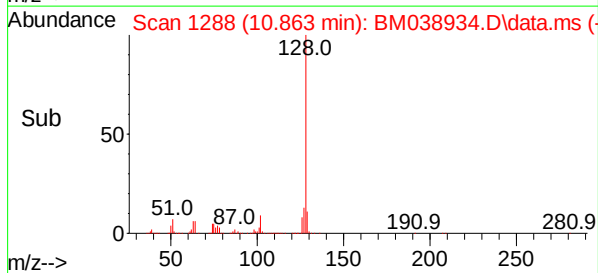
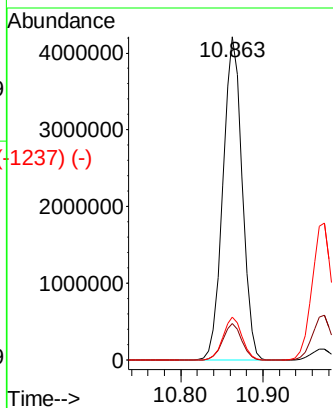
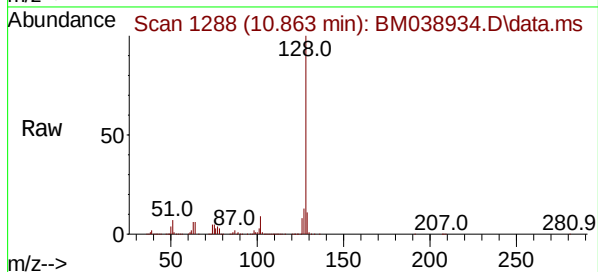




Naphthalene
Concen: 79.482 ng
RT: 10.863 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

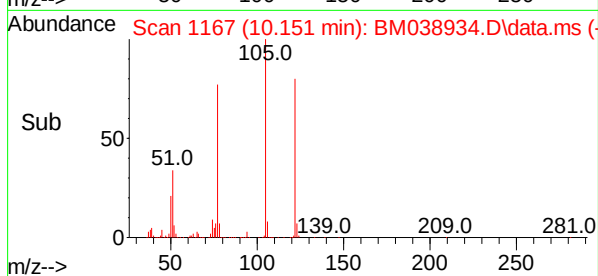
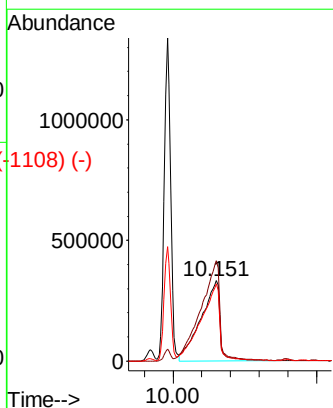
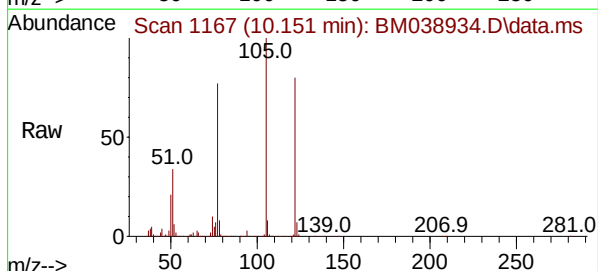
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:128 Resp: 6841036
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.2 15.4



Benzoic acid
Concen: 106.425 ng
RT: 10.151 min Scan# 1167
Delta R.T. 0.047 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:122 Resp: 1537109
Ion Ratio Lower Upper
122 100
105 125.0 104.2 144.2
77 96.1 75.1 115.1



Abundance Scan 1306 (10.969 min): BM038931.D\data.ms (-1255) (-)

4-Chloroaniline

Concen: 81.885 ng

RT: 10.975 min Scan# 1307

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 2990718

Ion Ratio Lower Upper

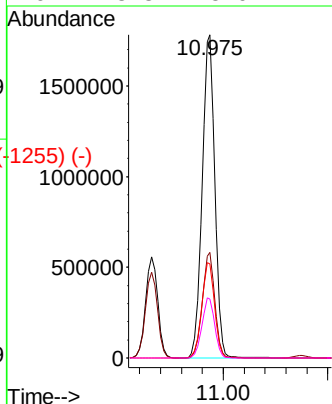
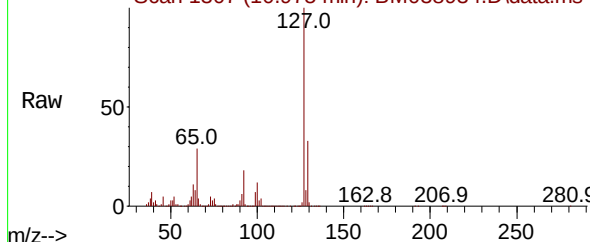
127 100

129 32.7 25.4 38.2

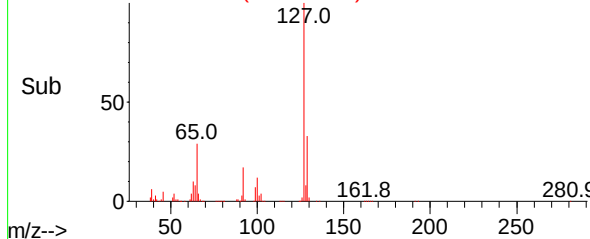
65 29.1 24.4 36.6

92 18.3 15.0 22.4

Abundance Scan 1307 (10.975 min): BM038934.D\data.ms



Abundance Scan 1307 (10.975 min): BM038934.D\data.ms (-1255) (-)



Abundance Scan 1336 (11.145 min): BM038931.D\data.ms (-1234) (-)

Hexachlorobutadiene

Concen: 82.060 ng

RT: 11.151 min Scan# 1337

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:225 Resp: 1195730

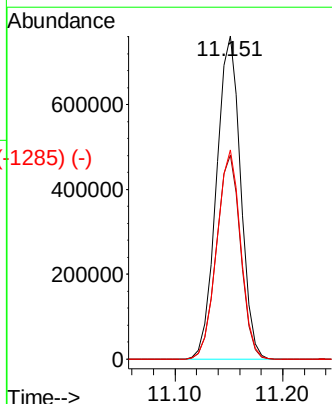
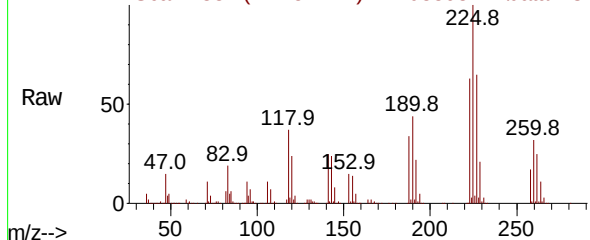
Ion Ratio Lower Upper

225 100

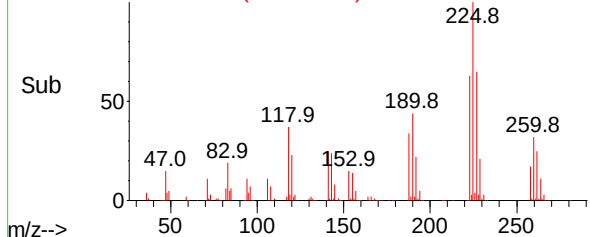
223 63.1 51.3 76.9

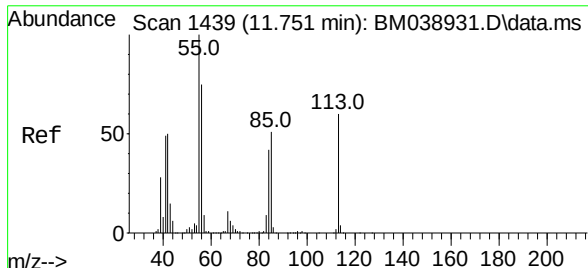
227 64.7 50.6 76.0

Abundance Scan 1337 (11.151 min): BM038934.D\data.ms



Abundance Scan 1337 (11.151 min): BM038934.D\data.ms (-1285) (-)

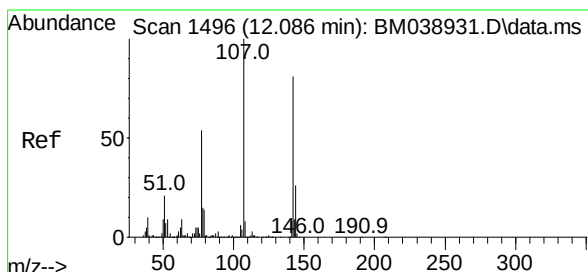
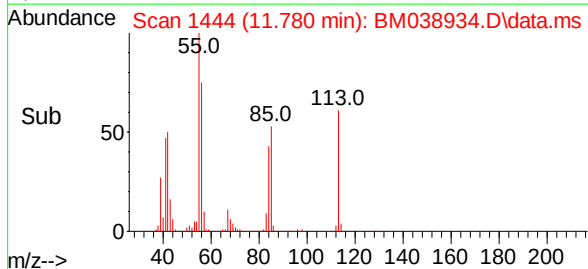
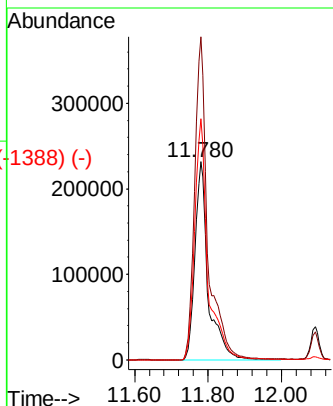
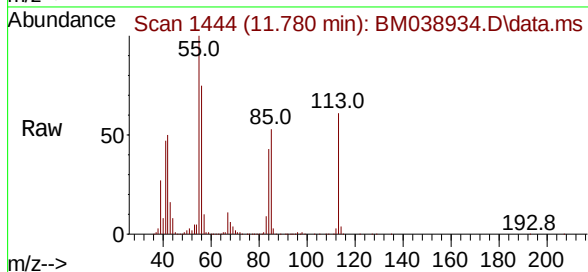




Caprolactam
 Concen: 88.425 ng
 RT: 11.780 min Scan# 1435
 Delta R.T. 0.029 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

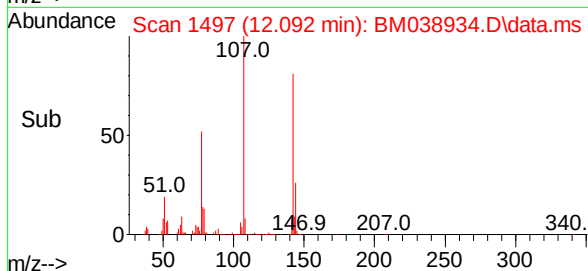
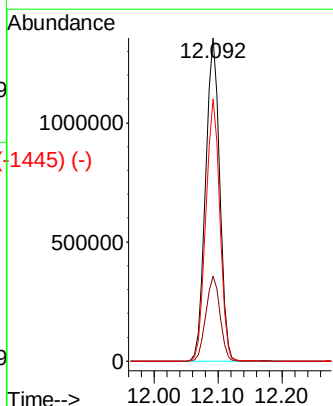
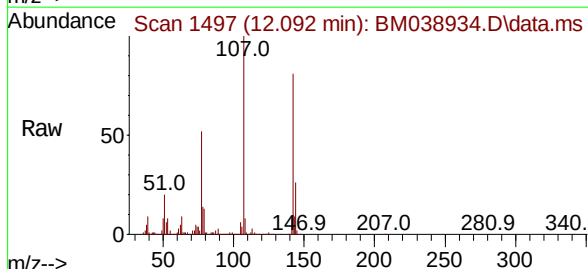
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

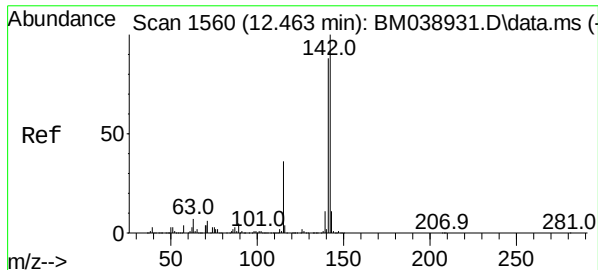
Tgt Ion:	113	Resp:	583465
Ion	Ratio	Lower	Upper
113	100		
55	163.1	147.0	187.0
56	121.8	105.1	145.1



4-Chloro-3-methylphenol
 Concen: 83.205 ng
 RT: 12.092 min Scan# 1497
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:	107	Resp:	2055990
Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.7	31.1
142	81.2	64.6	97.0

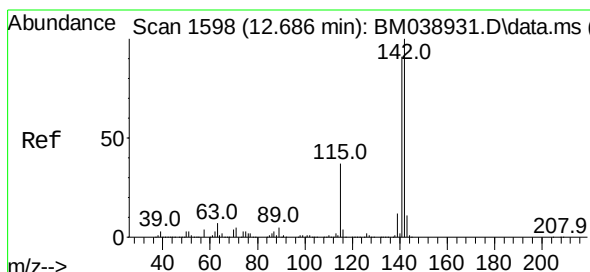
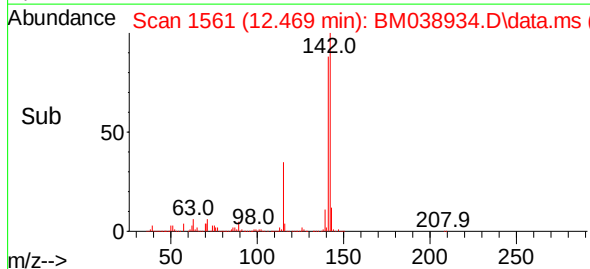
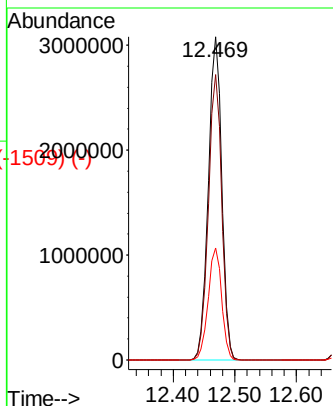
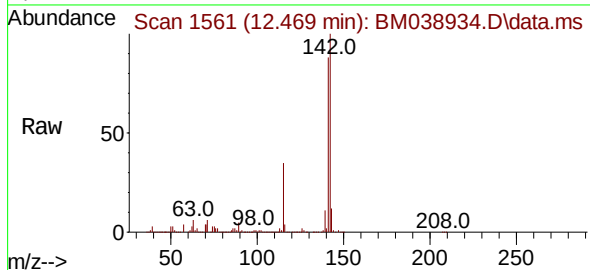




2-Methylnaphthalene
 Concen: 80.901 ng
 RT: 12.469 min Scan# 1561
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

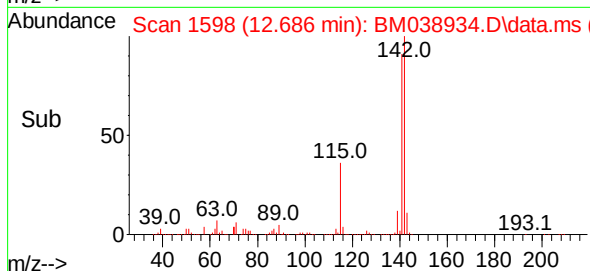
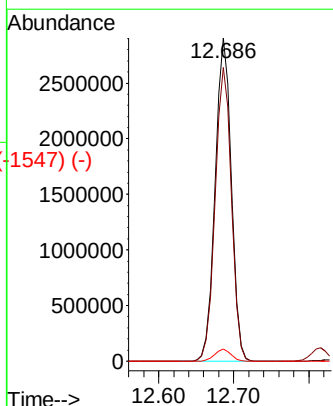
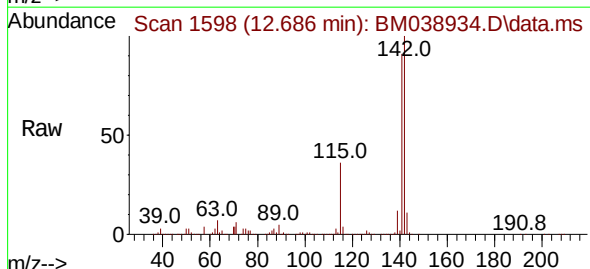
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

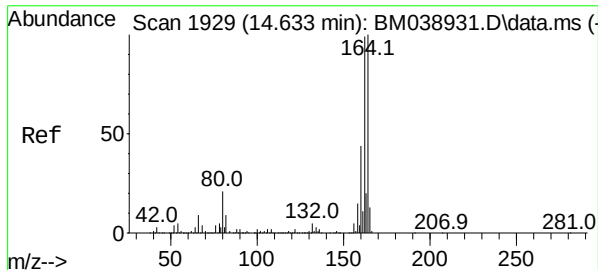
Tgt Ion:142 Resp: 4655254
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.6 106.0
 115 34.6 28.5 42.7



1-Methylnaphthalene
 Concen: 80.069 ng
 RT: 12.686 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:142 Resp: 4324112
 Ion Ratio Lower Upper
 142 100
 141 90.9 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: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

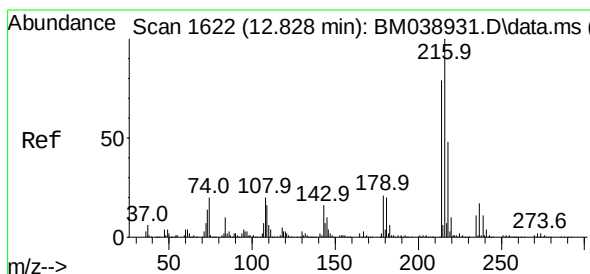
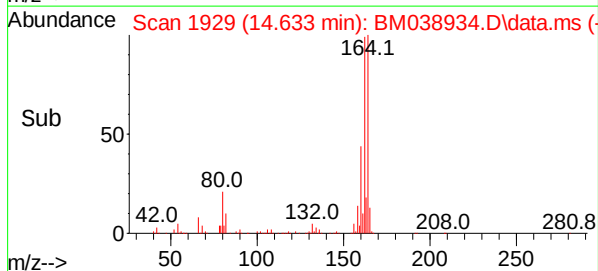
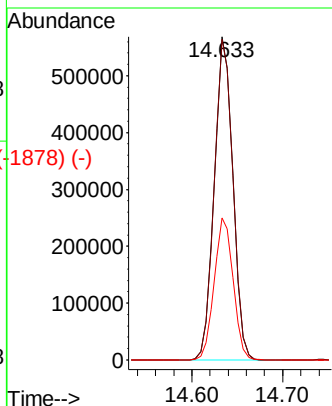
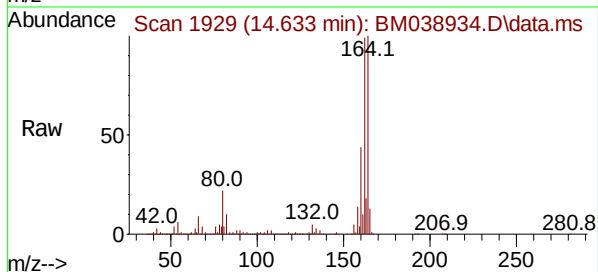
Tgt Ion:164 Resp: 807030

Ion Ratio Lower Upper

164 100

162 99.1 79.2 118.8

160 43.9 35.5 53.3



1,2,4,5-Tetrachlorobenzene

Concen: 83.204 ng

RT: 12.833 min Scan# 1623

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:216 Resp: 2170537

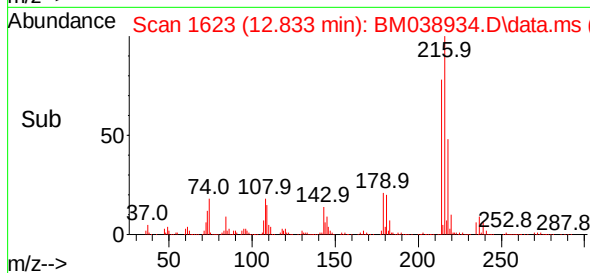
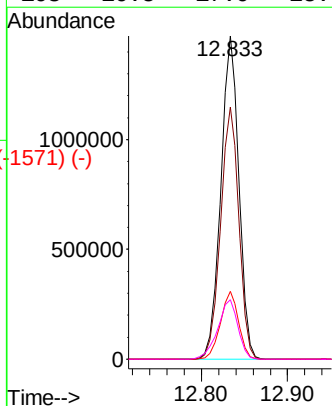
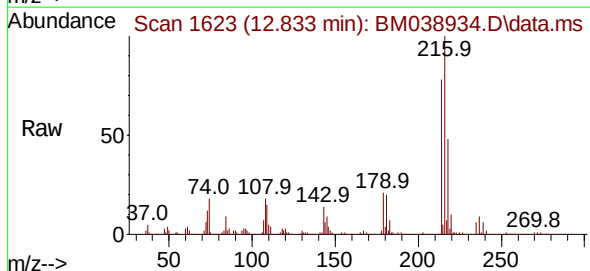
Ion Ratio Lower Upper

216 100

214 78.8 63.0 94.4

179 21.0 16.8 25.2

108 20.5 17.0 25.4



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

Hexachlorocyclopentadiene

Concen: 92.894 ng

RT: 12.816 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:237 Resp: 1307682

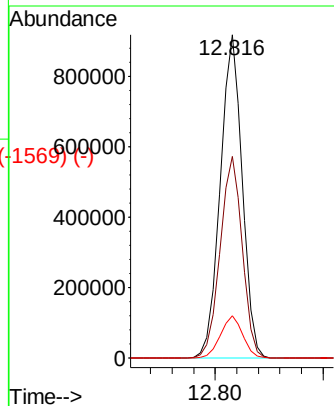
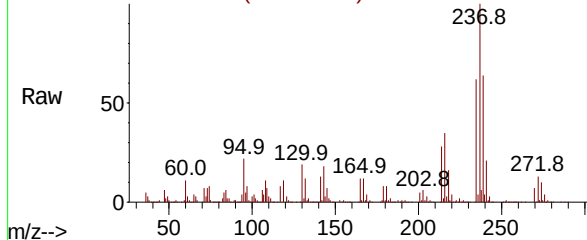
Ion Ratio Lower Upper

237 100

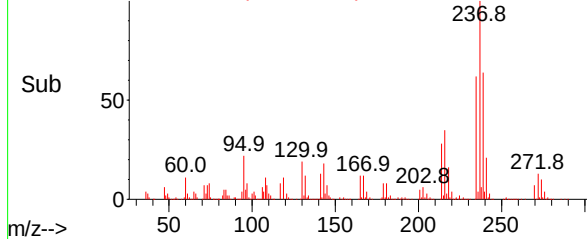
235 62.4 41.7 81.7

272 13.0 0.0 33.2

Abundance Scan 1620 (12.816 min): BM038934.D\data.ms



Abundance Scan 1620 (12.816 min): BM038934.D\data.ms (-1569) (-)



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

2,4,6-Tribromophenol

Concen: 174.756 ng

RT: 16.121 min Scan# 2182

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:330 Resp: 1541895

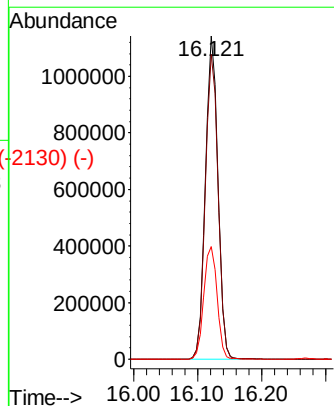
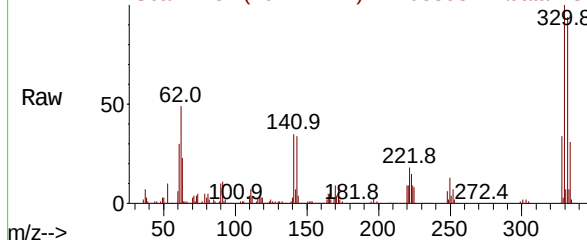
Ion Ratio Lower Upper

330 100

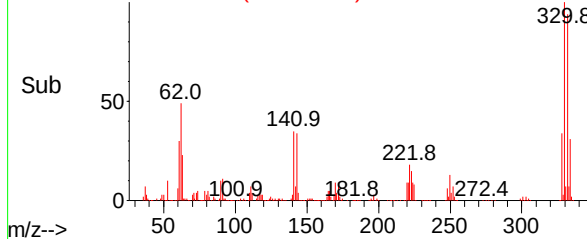
332 96.1 77.4 116.0

141 37.1 32.2 48.4

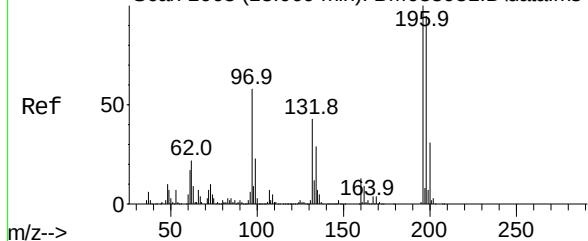
Abundance Scan 2182 (16.121 min): BM038934.D\data.ms



Abundance Scan 2182 (16.121 min): BM038934.D\data.ms (-2130) (-)



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



2,4,6-Trichlorophenol
Concen: 87.565 ng
RT: 13.069 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:196 Resp: 1467837

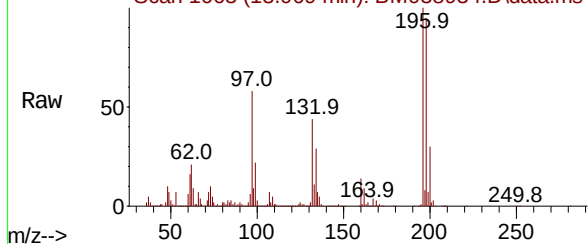
Ion Ratio Lower Upper

196 100

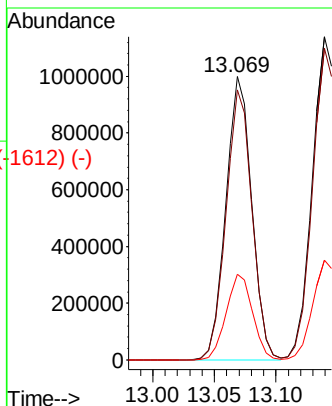
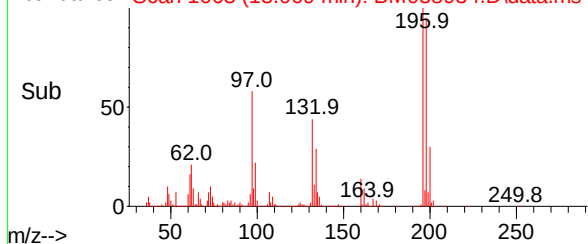
198 95.3 75.8 113.8

200 30.3 25.0 37.4

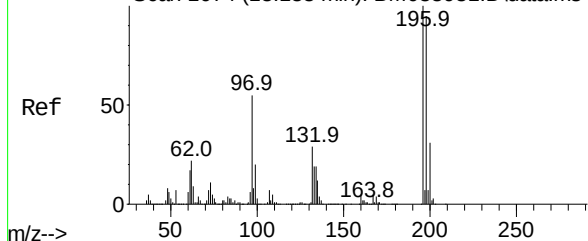
Abundance Scan 1663 (13.069 min): BM038934.D\data.ms



Abundance Scan 1663 (13.069 min): BM038934.D\data.ms (-1612) (-)



Abundance Scan 1674 (13.133 min): BM038931.D\data.ms (-1664) (-)



2,4,5-Trichlorophenol
Concen: 86.215 ng
RT: 13.139 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:196 Resp: 1695646

Ion Ratio Lower Upper

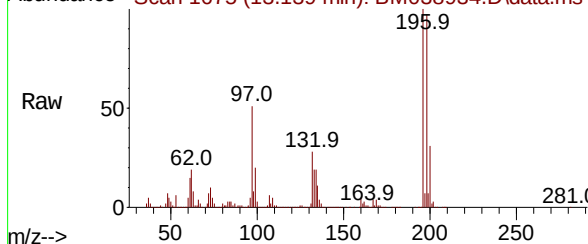
196 100

198 96.5 76.3 114.5

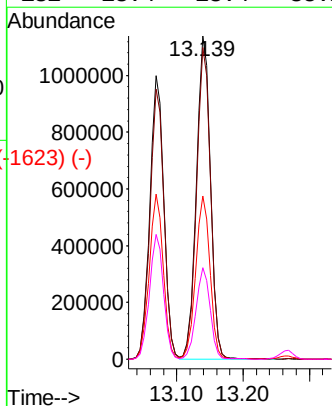
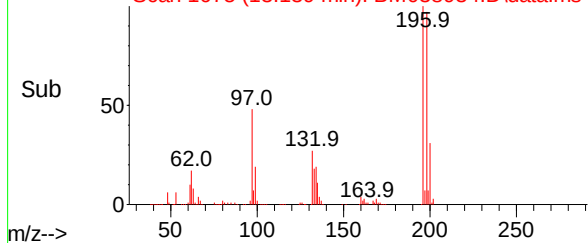
97 50.6 44.2 66.4

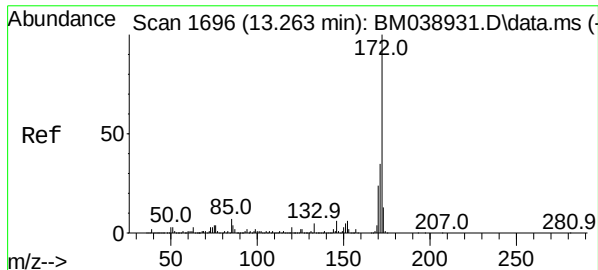
132 28.4 23.4 35.2

Abundance Scan 1675 (13.139 min): BM038934.D\data.ms



Abundance Scan 1675 (13.139 min): BM038934.D\data.ms (-1623) (-)



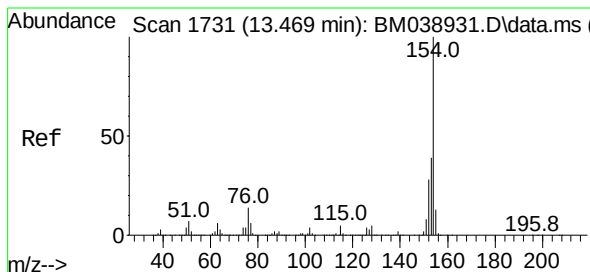
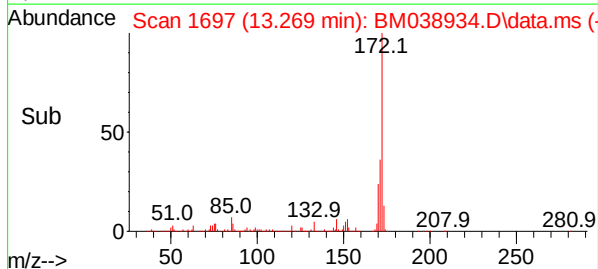
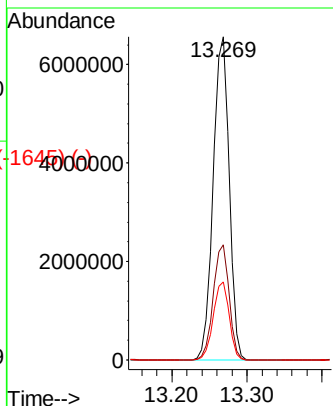
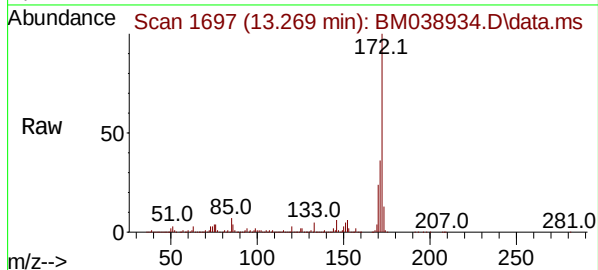


Scan 1696 (13.263 min): BM038931.D\data.ms (-1645) (-)
 2-Fluorobiphenyl
 Concen: 156.731 ng
 RT: 13.269 min Scan# 1696
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:172 Resp: 9744736

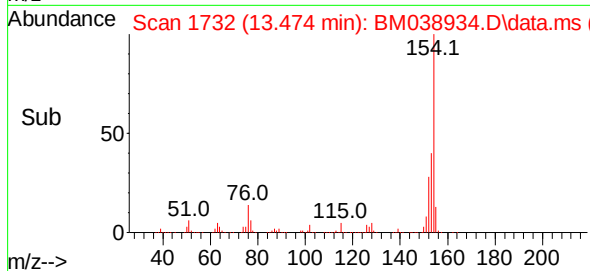
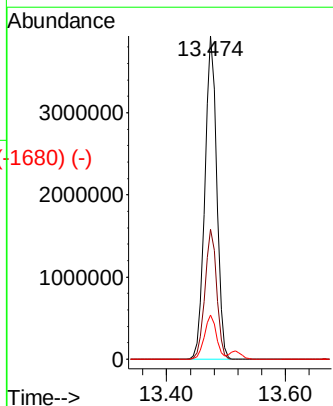
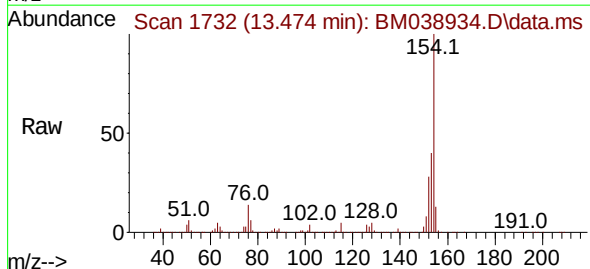
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.2	42.2
170	24.2	19.1	28.7



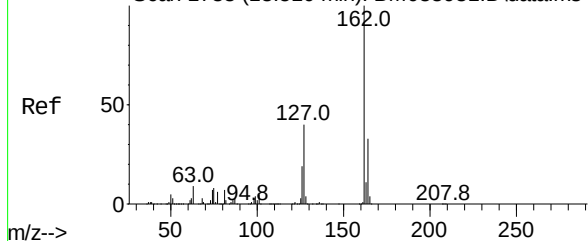
Scan 1731 (13.469 min): BM038931.D\data.ms (-1745) (-)
 1,1'-Biphenyl
 Concen: 80.484 ng
 RT: 13.474 min Scan# 1732
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:154 Resp: 5497891

Ion	Ratio	Lower	Upper
154	100		
153	40.2	19.3	59.3
76	13.7	0.0	34.0



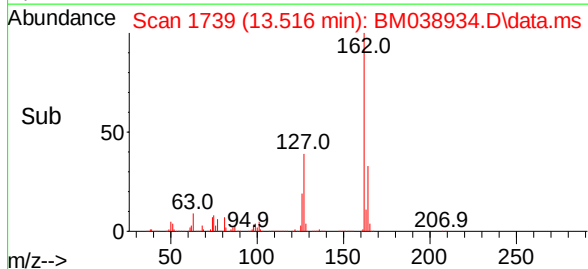
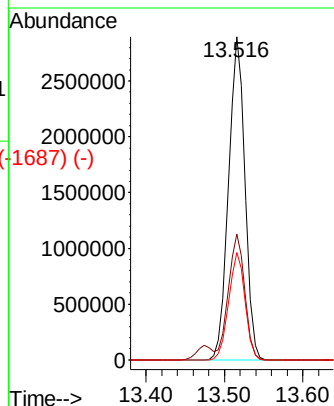
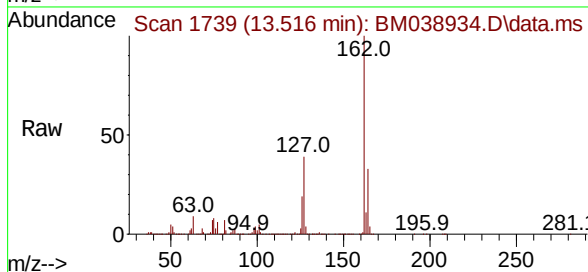
Abundance Scan 1738 (13.510 min): BM038931.D\data.ms (-1748) (-)



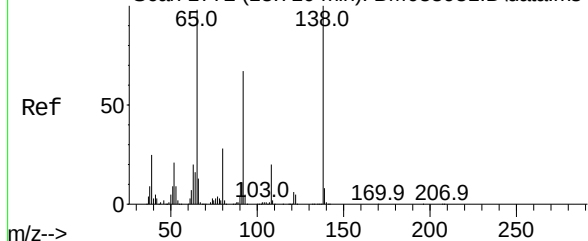
2-Chloronaphthalene
Concen: 81.900 ng
RT: 13.516 min Scan# 1738
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:162 Resp: 4208112
Ion Ratio Lower Upper
162 100
127 39.0 32.1 48.1
164 33.2 26.2 39.4

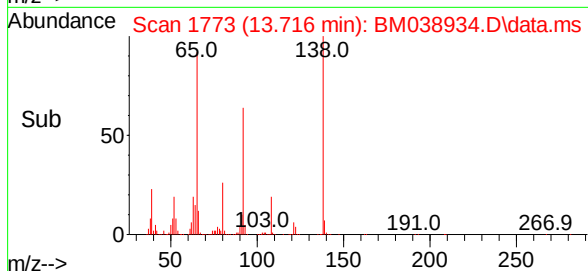
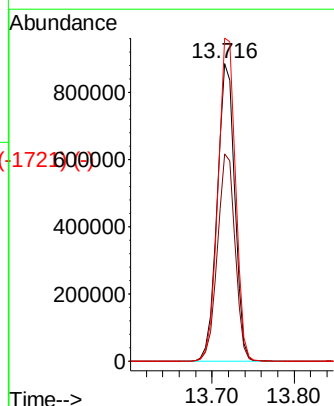
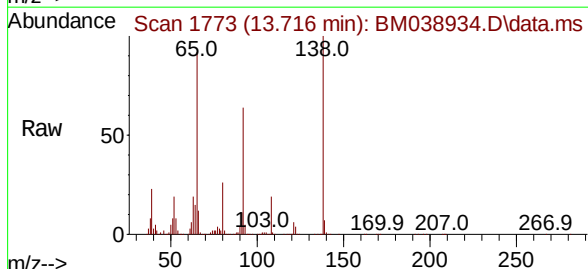


Abundance Scan 1772 (13.710 min): BM038931.D\data.ms (-1748) (-)

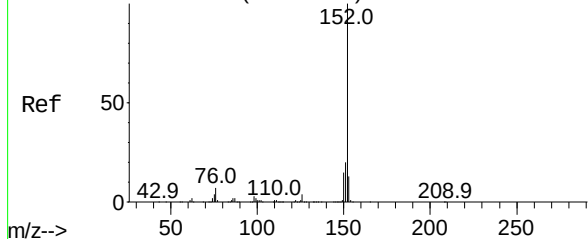


2-Nitroaniline
Concen: 90.706 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion: 65 Resp: 1317753
Ion Ratio Lower Upper
65 100
92 69.7 54.9 82.3
138 108.6 81.6 122.4



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



Acenaphthylene

Concen: 81.575 ng

RT: 14.363 min Scan#

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:152 Resp: 6680156

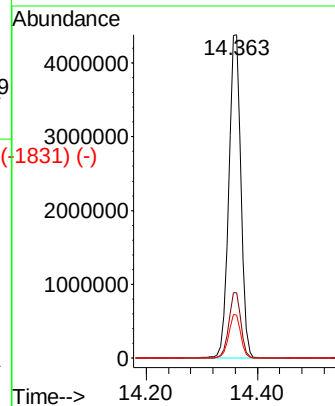
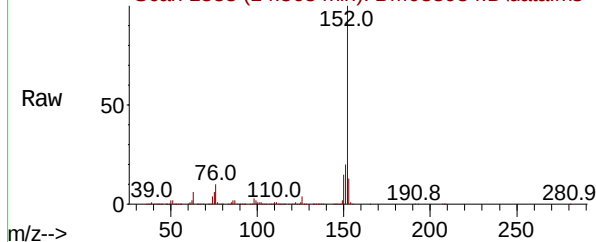
Ion Ratio Lower Upper

152 100

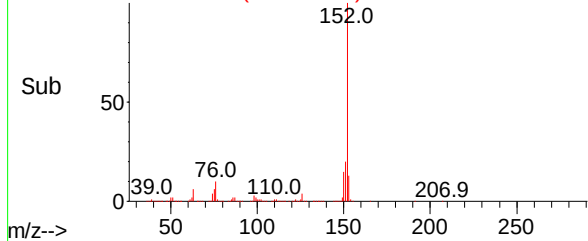
151 20.1 15.8 23.8

153 13.3 10.4 15.6

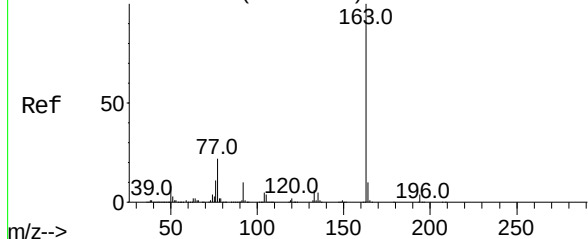
Abundance Scan 1883 (14.363 min): BM038934.D\data.ms



Abundance Scan 1883 (14.363 min): BM038934.D\data.ms (-1831) (-)



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



Dimethylphthalate

Concen: 79.432 ng

RT: 14.098 min Scan# 1838

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:163 Resp: 4937763

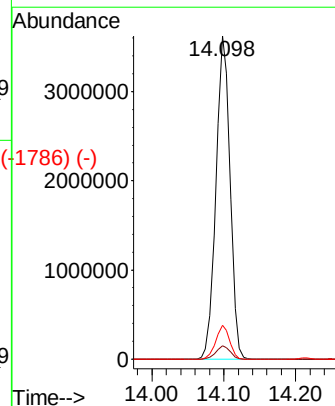
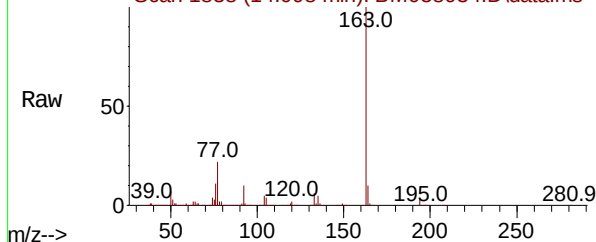
Ion Ratio Lower Upper

163 100

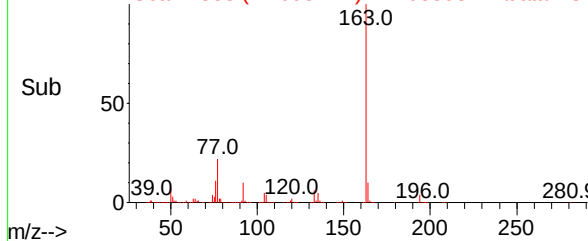
194 4.1 3.1 4.7

164 10.4 8.1 12.1

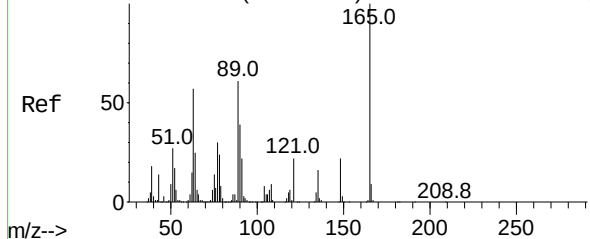
Abundance Scan 1838 (14.098 min): BM038934.D\data.ms



Abundance Scan 1838 (14.098 min): BM038934.D\data.ms (-1786) (-)



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



2,6-Dinitrotoluene

Concen: 87.005 ng

RT: 14.216 min Scan# 1857

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 1085045

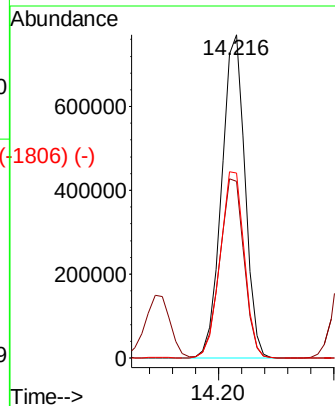
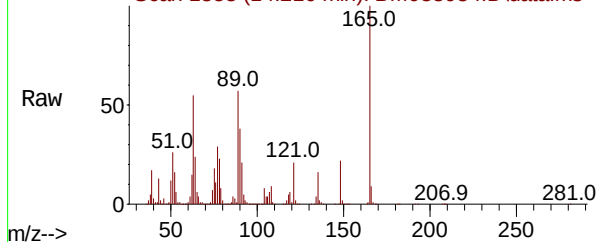
Ion Ratio Lower Upper

165 100

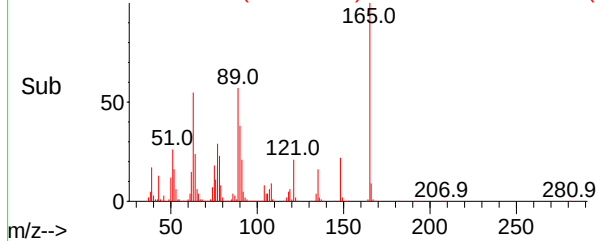
63 54.7 46.6 70.0

89 57.3 48.6 73.0

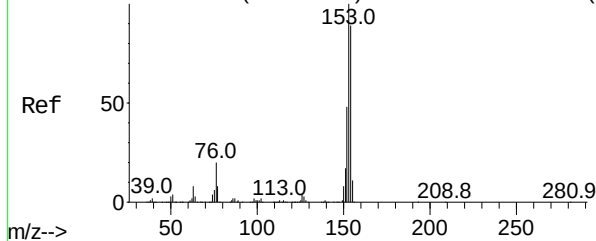
Abundance Scan 1858 (14.216 min): BM038934.D\data.ms



Abundance Scan 1858 (14.216 min): BM038934.D\data.ms (-1806) (-)



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



Acenaphthene

Concen: 79.089 ng

RT: 14.704 min Scan# 1941

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:154 Resp: 3998074

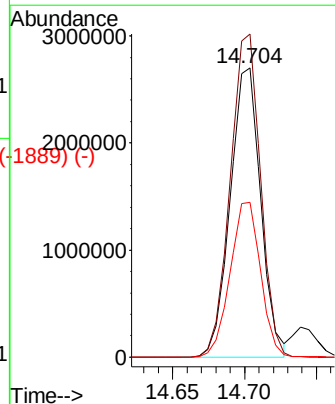
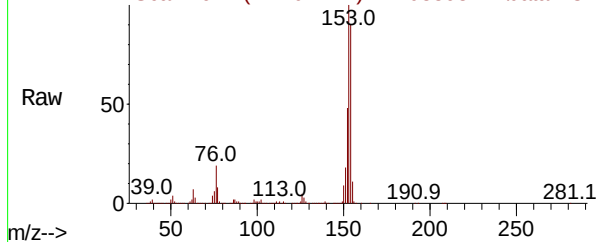
Ion Ratio Lower Upper

154 100

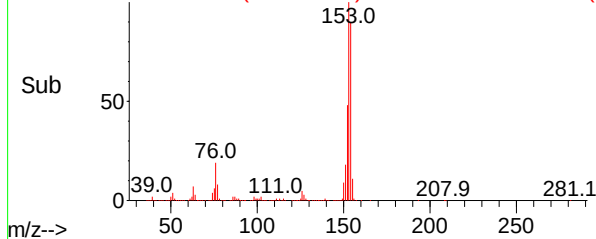
153 111.6 90.2 135.2

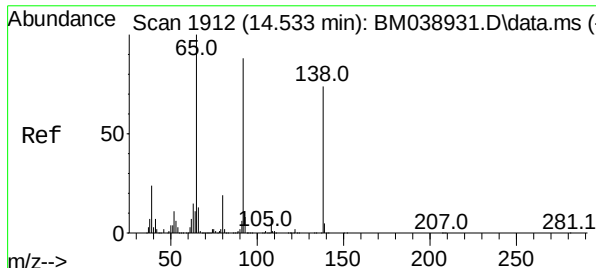
152 53.5 43.4 65.2

Abundance Scan 1941 (14.704 min): BM038934.D\data.ms



Abundance Scan 1941 (14.704 min): BM038934.D\data.ms (-1889) (-)



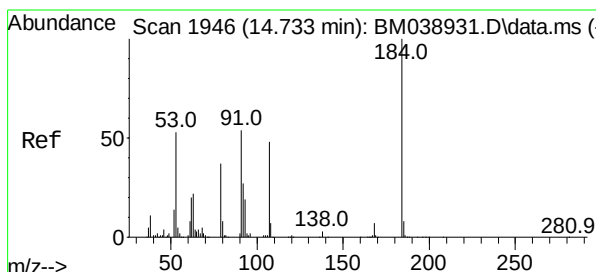
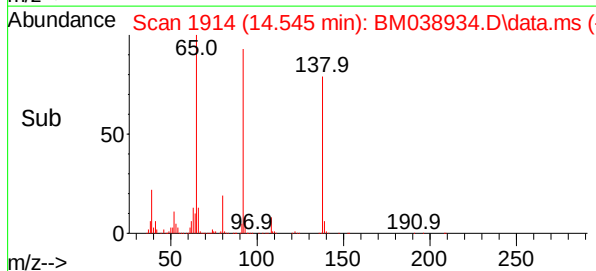
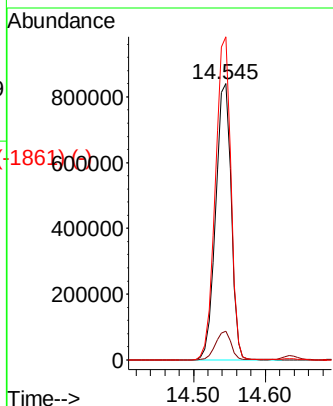
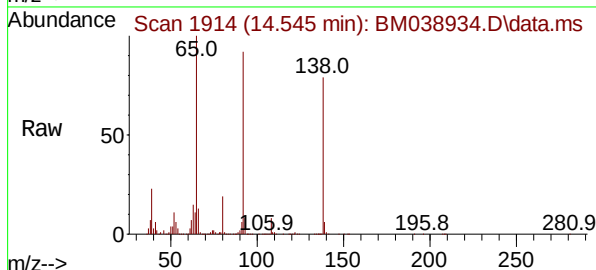


3-Nitroaniline
 Concen: 86.901 ng
 RT: 14.545 min Scan# 1914
 Delta R.T. 0.012 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:138 Resp: 1256476

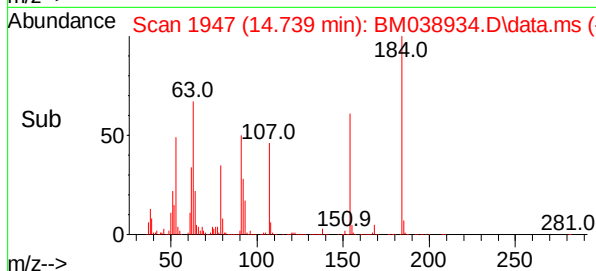
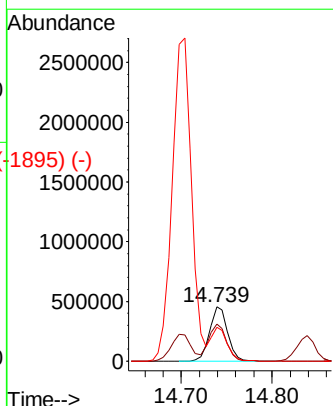
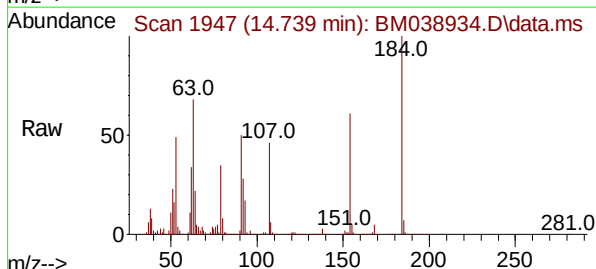
Ion	Ratio	Lower	Upper
138	100		
108	10.3	8.3	12.5
92	117.0	95.8	143.8

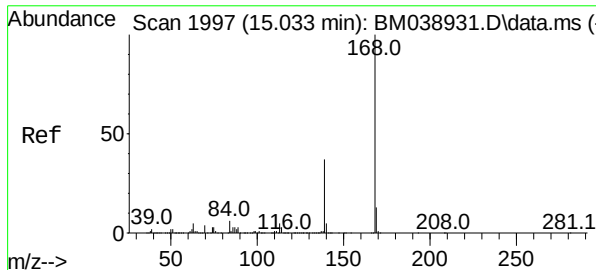


2,4-Dinitrophenol
 Concen: 102.639 ng
 RT: 14.739 min Scan# 1947
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:184 Resp: 623074

Ion	Ratio	Lower	Upper
184	100		
63	67.5	60.6	90.8
154	61.4	51.4	77.2

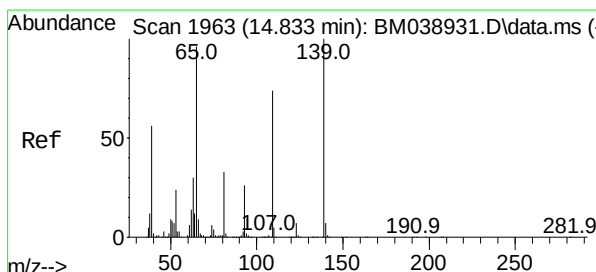
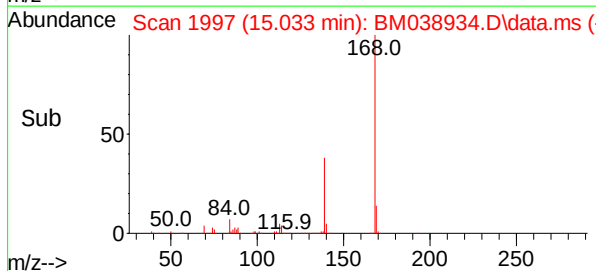
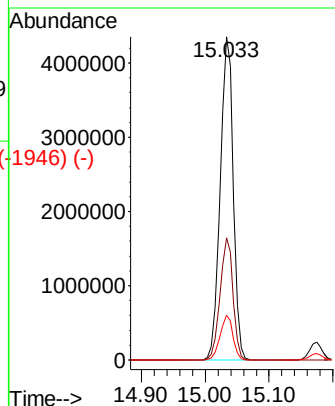
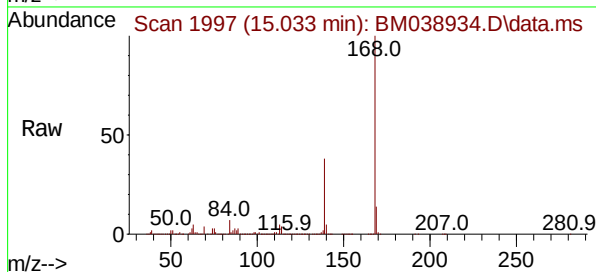




Dibenzenofuran
Concen: 77.911 ng
RT: 15.033 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

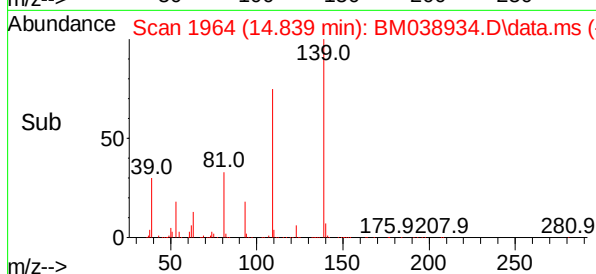
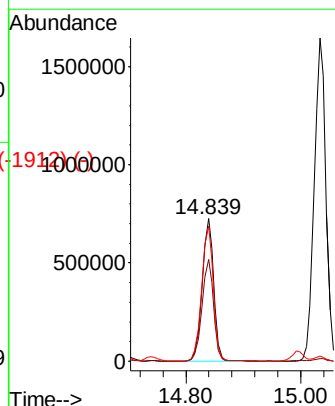
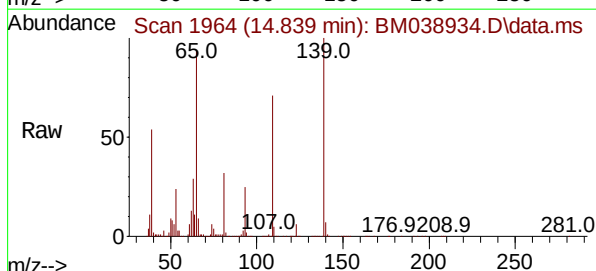
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

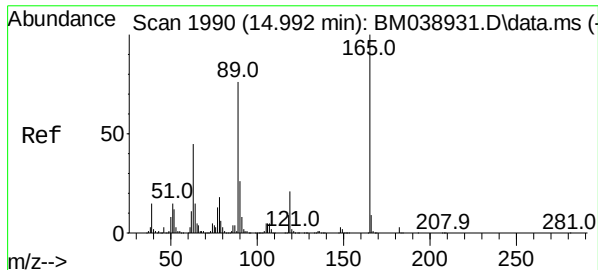
Tgt Ion:168 Resp: 6176055
Ion Ratio Lower Upper
168 100
139 37.8 29.9 44.9
169 13.8 10.7 16.1



4-Nitrophenol
Concen: 87.234 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:139 Resp: 1001183
Ion Ratio Lower Upper
139 100
109 71.2 53.5 93.5
65 94.4 76.4 116.4

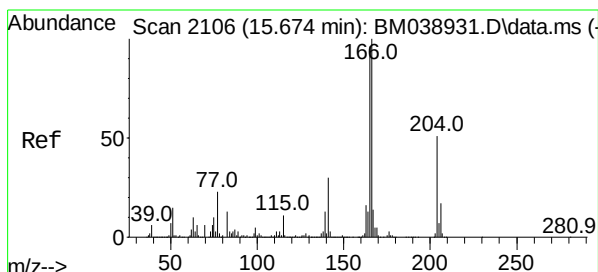
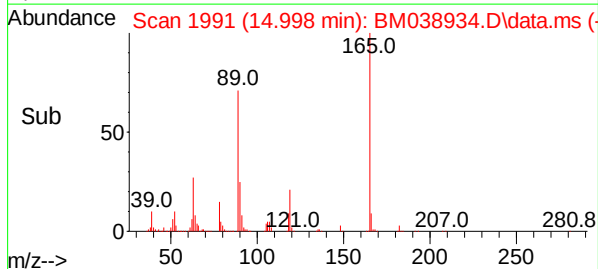
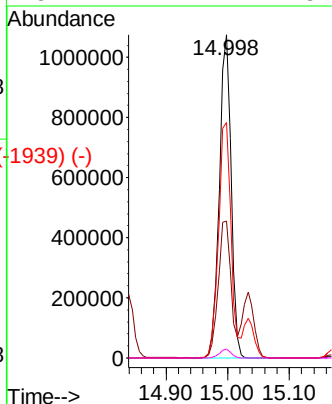
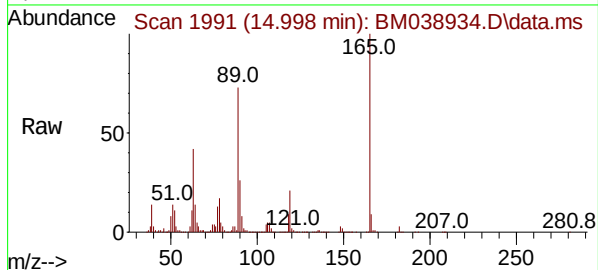




2,4-Dinitrotoluene
Concen: 89.383 ng
RT: 14.998 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

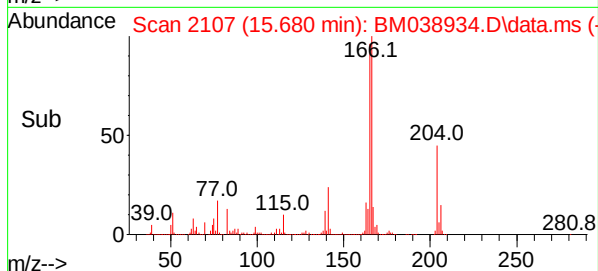
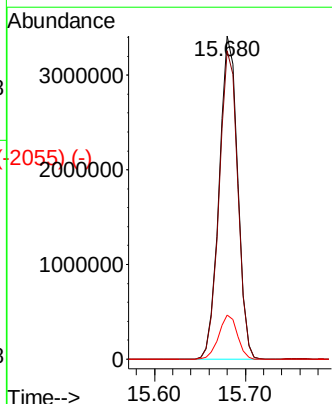
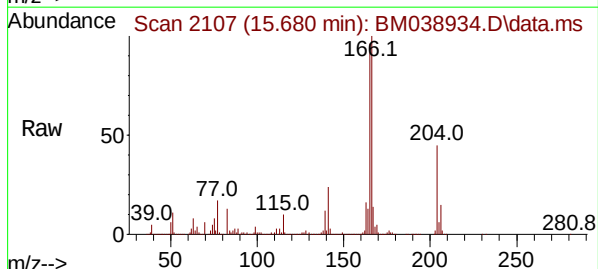
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 1421467
Ion Ratio Lower Upper
165 100
63 42.4 35.9 53.9
89 72.9 61.0 91.6
182 2.7 2.1 3.1

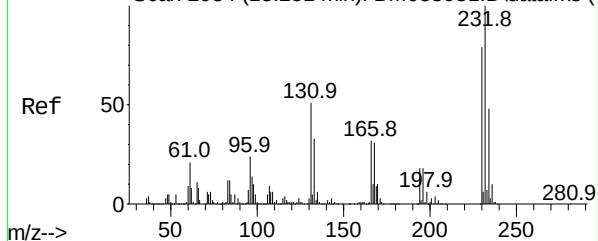


Fluorene
Concen: 77.814 ng
RT: 15.680 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:166 Resp: 4832718
Ion Ratio Lower Upper
166 100
165 95.5 77.1 115.7
167 13.7 10.9 16.3



Abundance Scan 2034 (15.251 min): BM038931.D\data.ms (-259) (-)

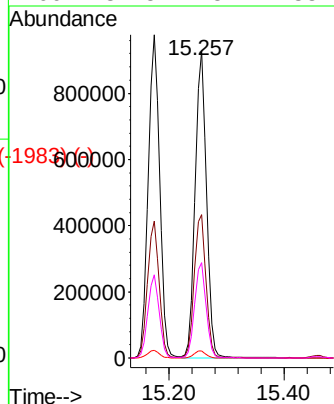
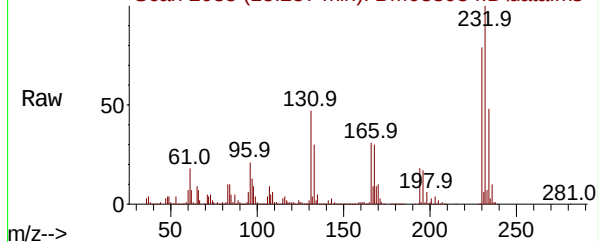


2,3,4,6-Tetrachlorophenol
Concen: 82.551 ng
RT: 15.257 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

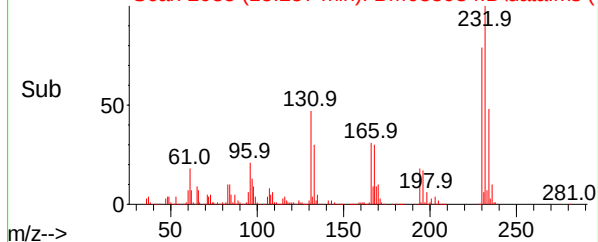
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:232 Resp: 1260299
Ion Ratio Lower Upper
232 100
131 48.1 40.0 60.0
130 2.4 2.0 3.0
166 31.5 25.4 38.0

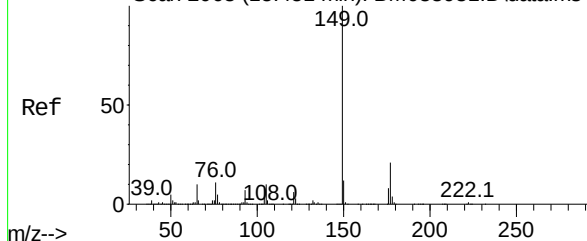
Abundance Scan 2035 (15.257 min): BM038934.D\data.ms



Abundance Scan 2035 (15.257 min): BM038934.D\data.ms (-1983) (-)



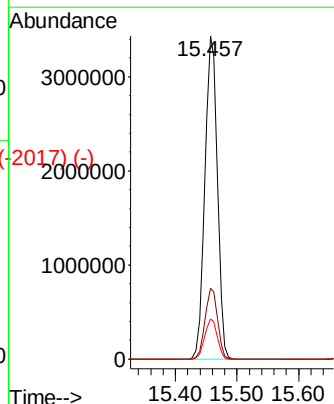
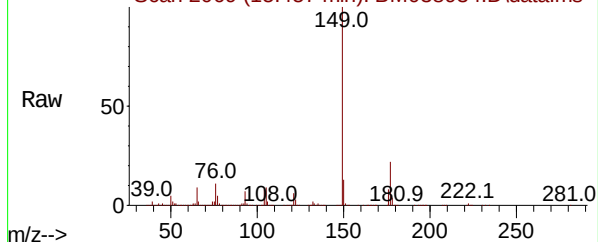
Abundance Scan 2068 (15.451 min): BM038931.D\data.ms (-260) (-)



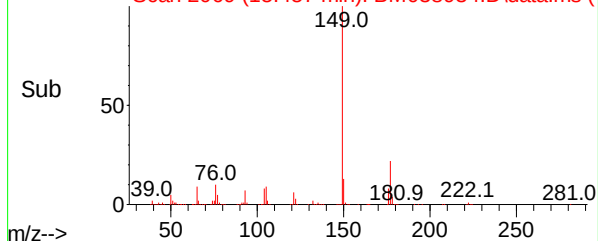
Diethylphthalate
Concen: 79.737 ng
RT: 15.457 min Scan# 2069
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

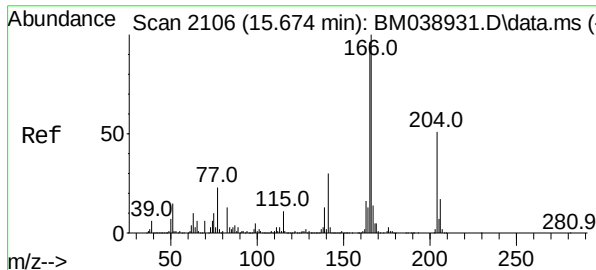
Tgt Ion:149 Resp: 4820326
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 12.6 9.7 14.5

Abundance Scan 2069 (15.457 min): BM038934.D\data.ms



Abundance Scan 2069 (15.457 min): BM038934.D\data.ms (-2017) (-)

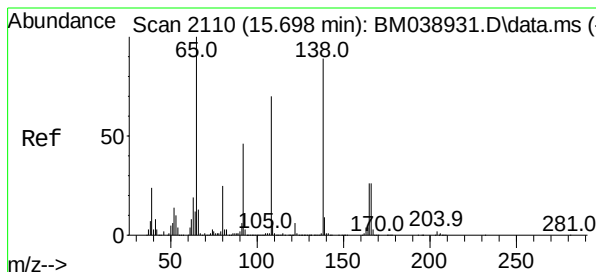
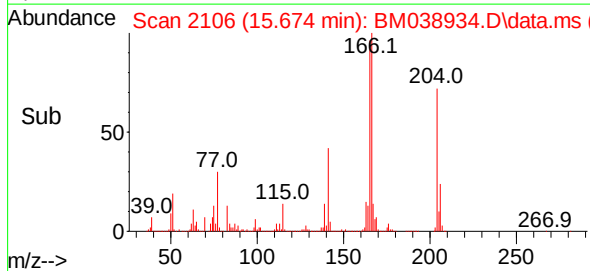
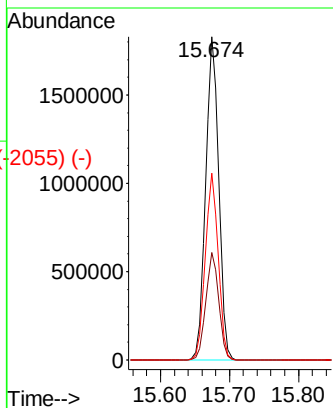
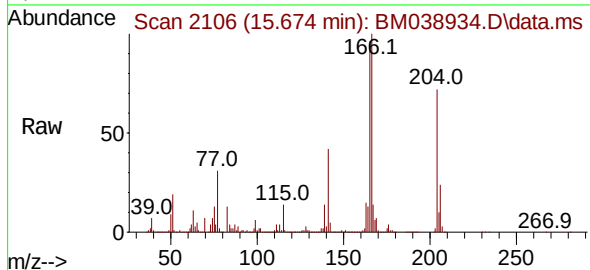




4-Chlorophenyl-phenylether
 Concen: 78.869 ng
 RT: 15.674 min Scan# 2106
 Delta R.T. -0.000 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

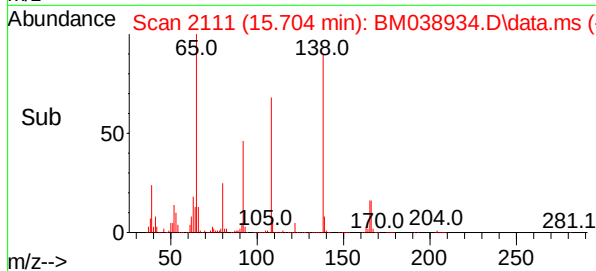
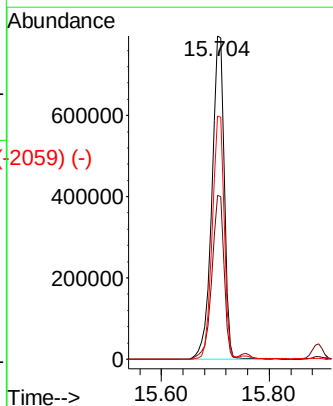
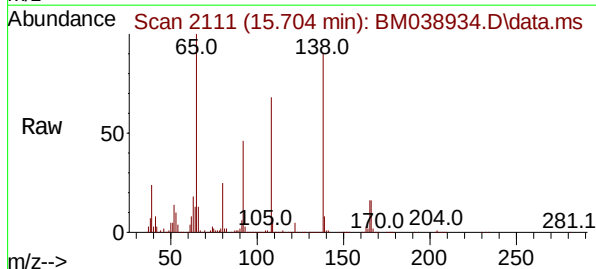
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

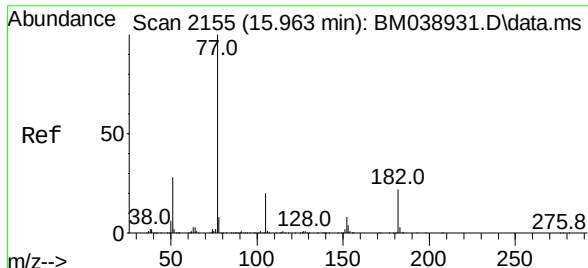
Tgt Ion:	204	Resp:	2401819
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.4	39.6
141	57.8	46.4	69.6



4-Nitroaniline
 Concen: 87.389 ng
 RT: 15.704 min Scan# 2111
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:	138	Resp:	1259855
Ion	Ratio	Lower	Upper
138	100		
92	50.7	31.6	71.6
108	75.2	58.6	98.6



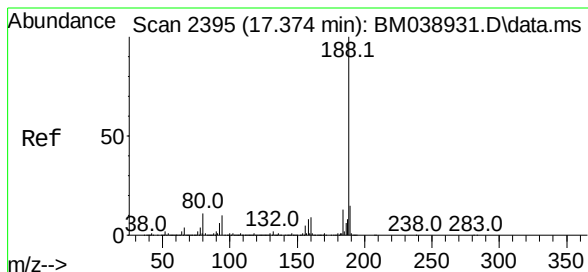
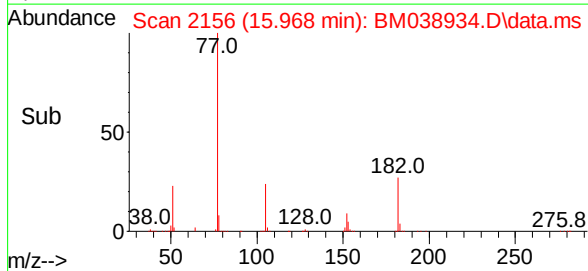
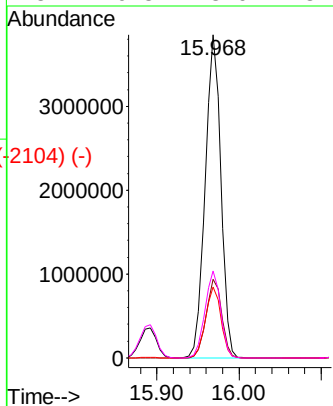
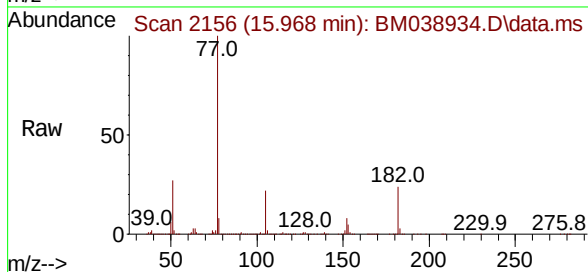


Scan 2155 (15.963 min): BM038931.D\data.ms (-2149) (-)
 Azobenzene
 Concen: 79.336 ng
 RT: 15.968 min Scan# 2156
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 77 Resp: 5078405

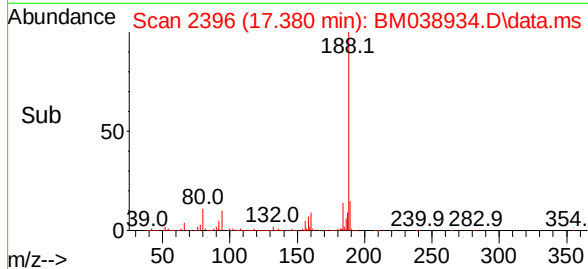
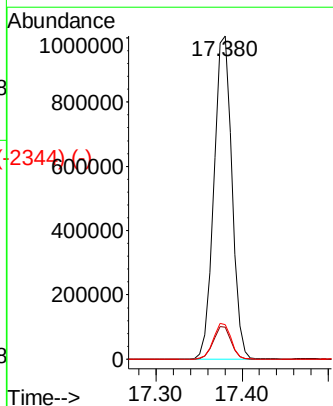
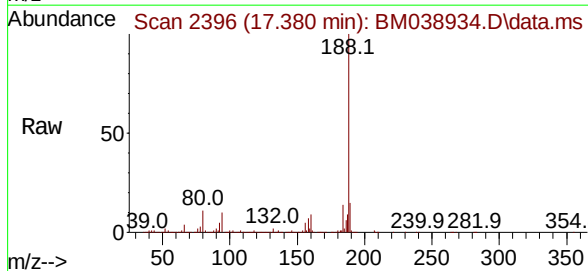
Ion	Ratio	Lower	Upper
77	100		
182	24.2	2.0	42.0
105	21.9	0.4	40.4
51	26.8	8.0	48.0



Scan 2395 (17.374 min): BM038931.D\data.ms (-2364) (-)
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.380 min Scan# 2396
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion: 188 Resp: 1464013

Ion	Ratio	Lower	Upper
188	100		
94	9.9	7.9	11.9
80	10.6	8.5	12.7



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

4,6-Dinitro-2-methylphenol

Concen: 103.442 ng

RT: 15.757 min Scan# 2119

Delta R.T. 0.006 min

Lab File: BM038934.D

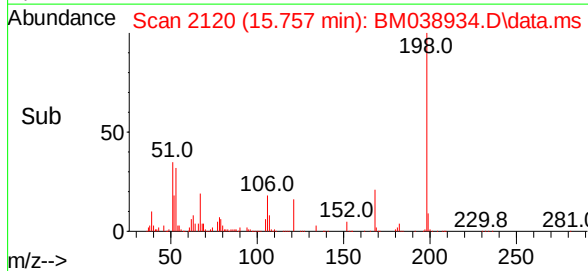
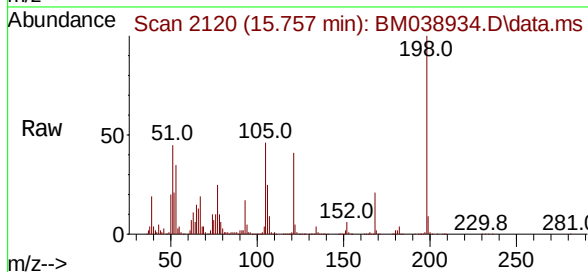
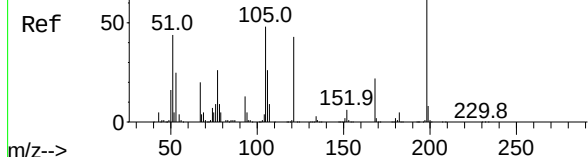
Acq: 08 Mar 2023 17:03

Instrument :

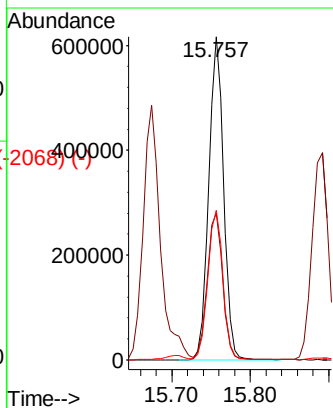
BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:	198	Resp:	808216
Ion	Ratio	Lower	Upper
198	100		
51	45.4	30.1	70.1
105	46.4	29.3	69.3



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

n-Nitrosodiphenylamine

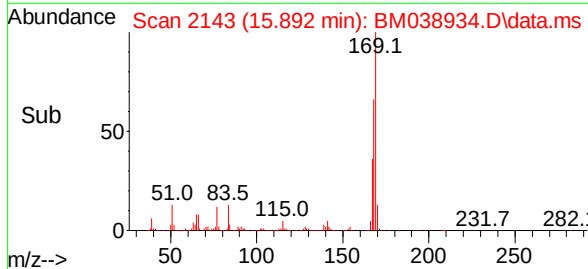
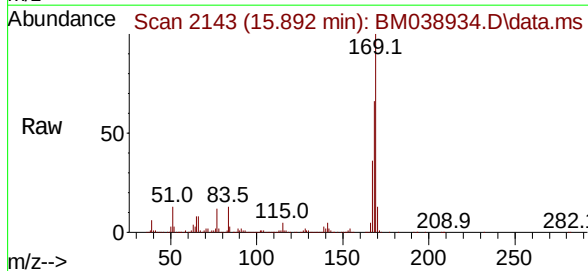
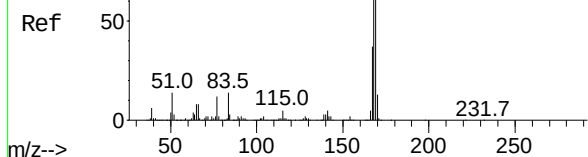
Concen: 84.197 ng

RT: 15.892 min Scan# 2143

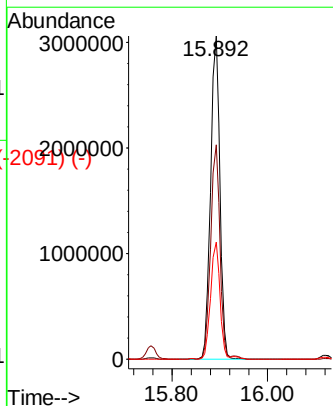
Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03



Tgt Ion:	169	Resp:	4124608
Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.4	80.0
167	36.1	29.4	44.0



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

4-Bromophenyl-phenylether

Concen: 87.027 ng

RT: 16.568 min Scan# 2258

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:248 Resp: 1359102

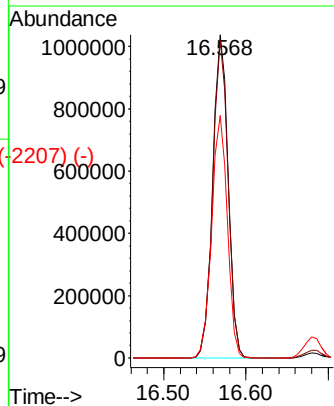
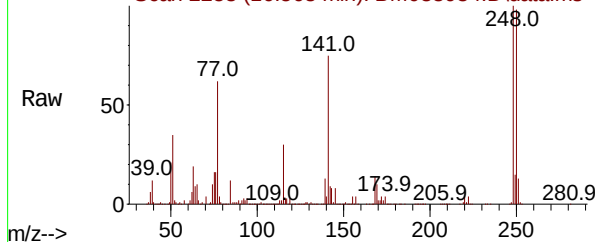
Ion Ratio Lower Upper

248 100

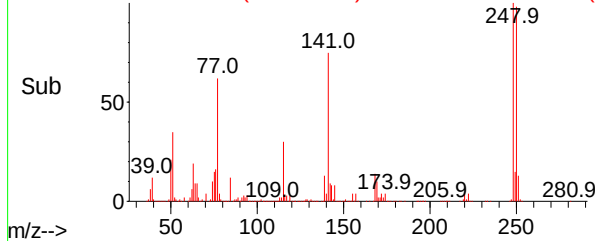
250 98.3 77.8 116.8

141 75.1 59.0 88.4

Abundance Scan 2258 (16.568 min): BM038934.D\data.ms



Abundance Scan 2258 (16.568 min): BM038934.D\data.ms (-2207) (-)



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

Hexachlorobenzene

Concen: 84.521 ng

RT: 16.680 min Scan# 2277

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:284 Resp: 1482131

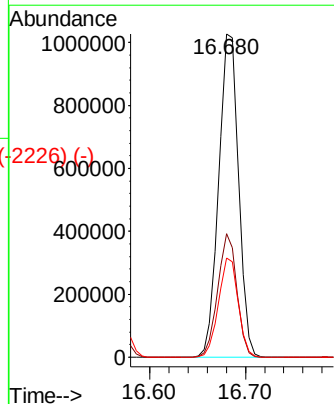
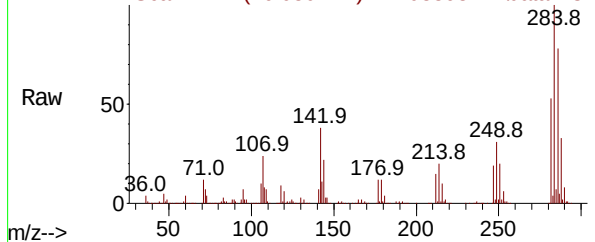
Ion Ratio Lower Upper

284 100

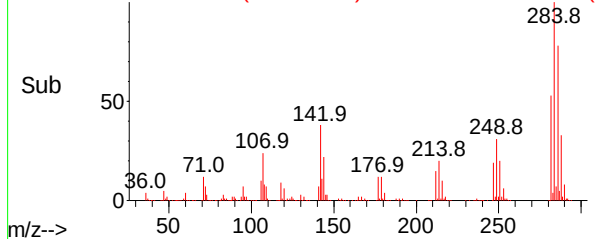
142 38.2 29.5 44.3

249 30.7 25.0 37.4

Abundance Scan 2277 (16.680 min): BM038934.D\data.ms



Abundance Scan 2277 (16.680 min): BM038934.D\data.ms (-2226) (-)



Abundance Scan 2303 (16.833 min): BM038931.D\data.ms (-2269) (-)

Atrazine

Concen: 84.350 ng

RT: 16.839 min Scan# 2303

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 1128359

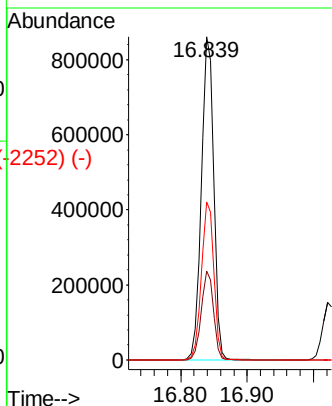
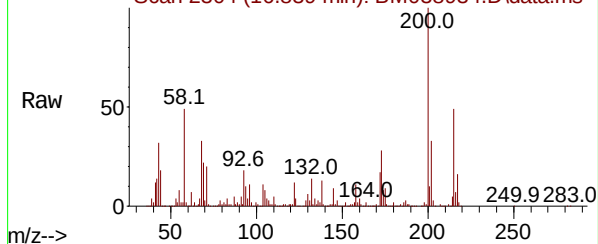
Ion Ratio Lower Upper

200 100

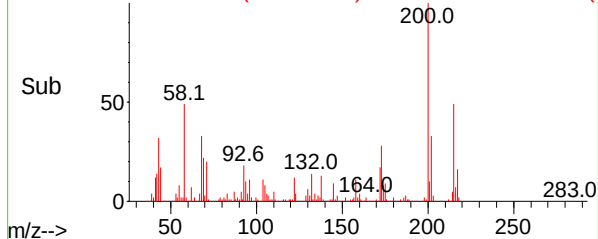
173 27.6 8.2 48.2

215 49.0 27.8 67.8

Abundance Scan 2304 (16.839 min): BM038934.D\data.ms



Abundance Scan 2304 (16.839 min): BM038934.D\data.ms (-2252) (-)



Abundance Scan 2335 (17.021 min): BM038931.D\data.ms (-2270) (-)

Pentachlorophenol

Concen: 91.432 ng

RT: 17.021 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:266 Resp: 1107336

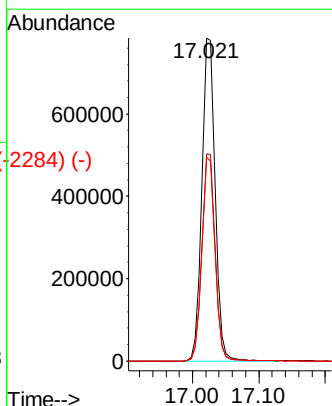
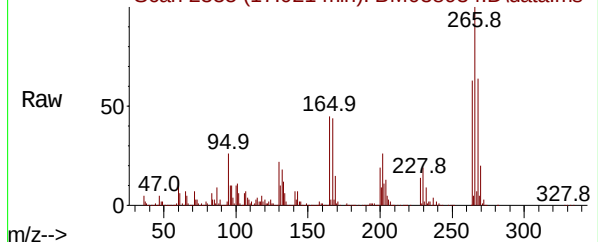
Ion Ratio Lower Upper

266 100

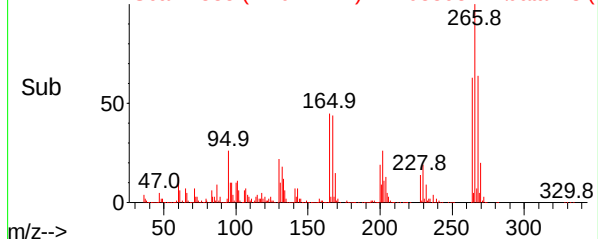
268 64.1 51.0 76.4

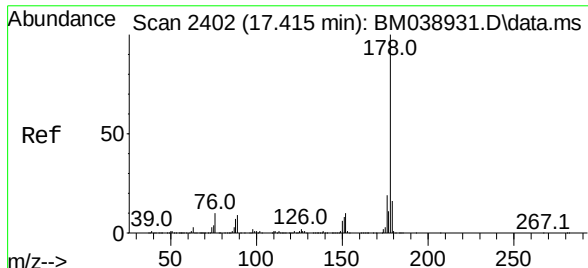
264 63.3 50.3 75.5

Abundance Scan 2335 (17.021 min): BM038934.D\data.ms



Abundance Scan 2335 (17.021 min): BM038934.D\data.ms (-2284) (-)



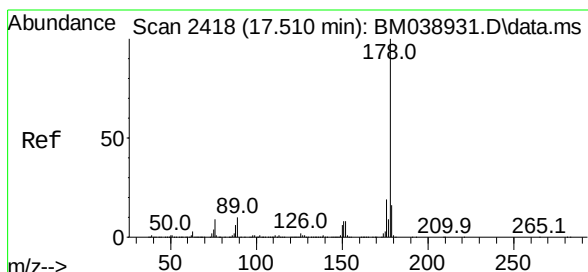
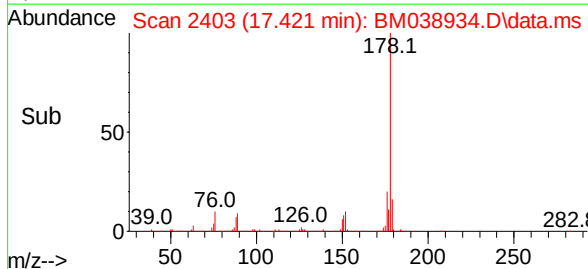
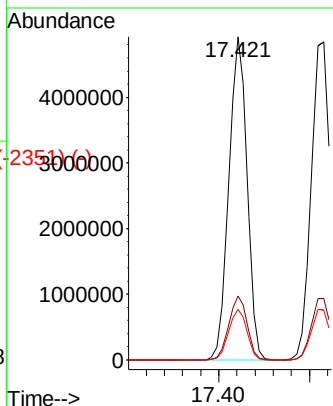
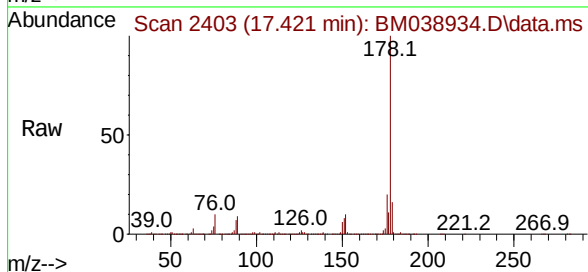


Scan 2402 (17.415 min): BM038931.D\data.ms (-2351) (-)
 Phenanthrene
 Concen: 79.858 ng
 RT: 17.421 min Scan# 2402
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:178 Resp: 6863490

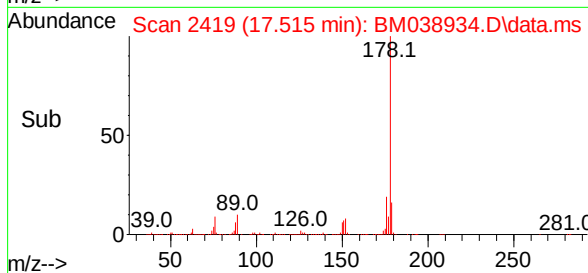
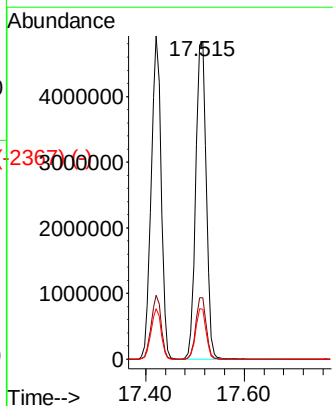
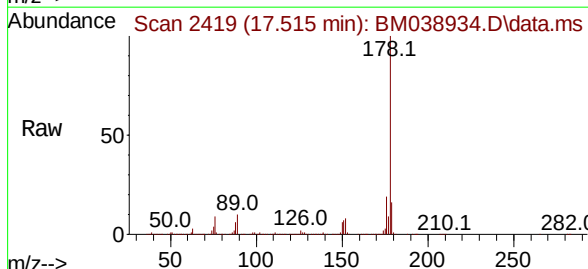
Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.6	23.4
179	15.6	12.5	18.7



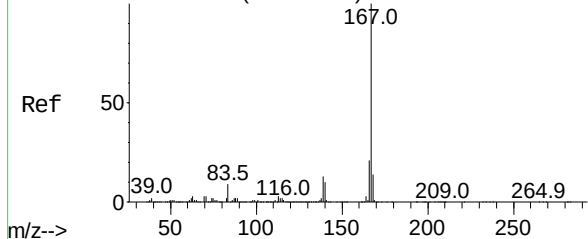
Scan 2418 (17.510 min): BM038931.D\data.ms (-2351) (-)
 Anthracene
 Concen: 82.371 ng
 RT: 17.515 min Scan# 2419
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:178 Resp: 7028469

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.6	12.5	18.7



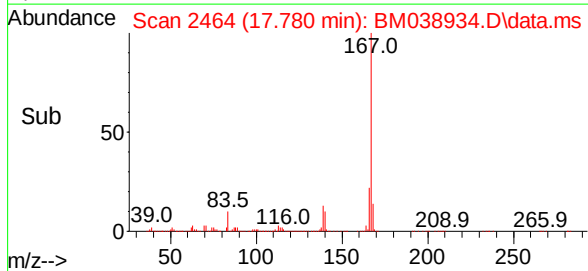
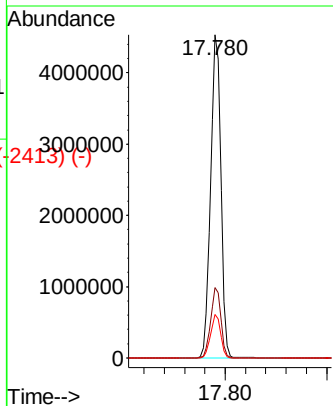
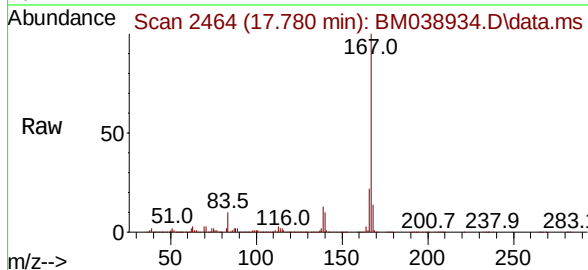
Abundance Scan 2464 (17.780 min): BM038931.D\data.ms (-2464) (-)



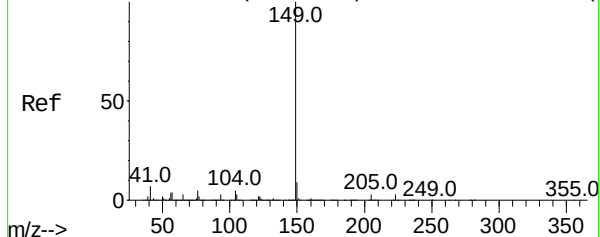
Carbazole
Concen: 81.517 ng
RT: 17.780 min Scan# 2464
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:167 Resp: 6357733
Ion Ratio Lower Upper
167 100
166 21.8 17.0 25.4
139 13.4 10.3 15.5

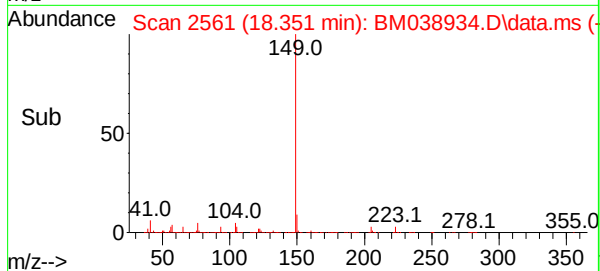
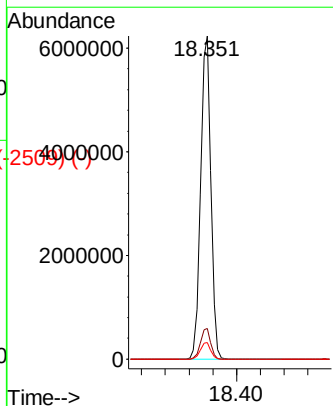
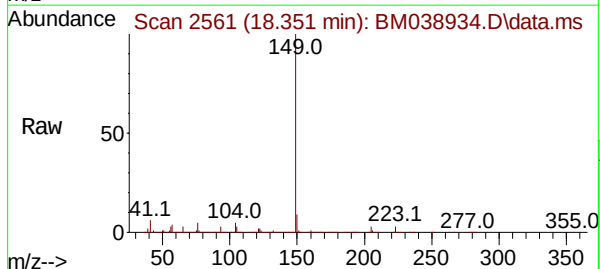


Abundance Scan 2560 (18.345 min): BM038931.D\data.ms (-2560) (-)

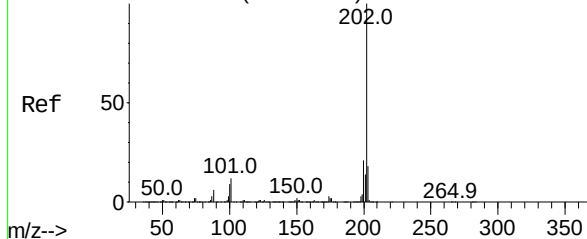


Di-n-butylphthalate
Concen: 87.925 ng
RT: 18.351 min Scan# 2561
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:149 Resp: 7531353
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 5.0 4.3 6.5



Abundance Scan 2745 (19.433 min): BM038931.D\data.ms (-275) (-)



Fluoranthene

Concen: 80.512 ng

RT: 19.433 min Scan# 2745

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

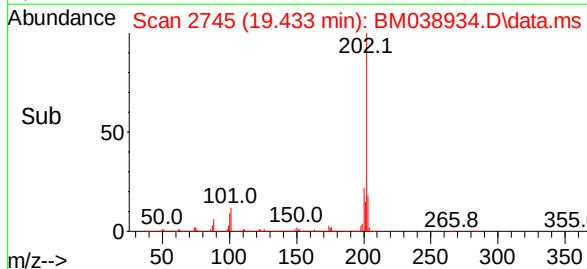
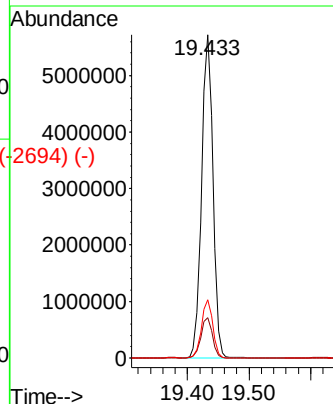
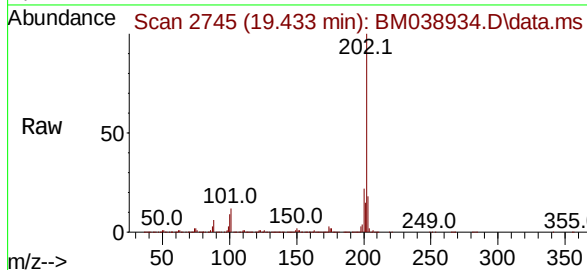
Tgt Ion:202 Resp: 7297517

Ion Ratio Lower Upper

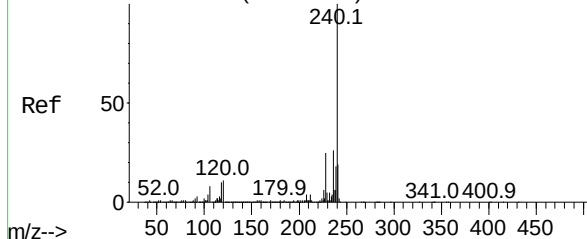
202 100

101 12.4 0.0 31.7

203 17.9 0.0 37.6



Abundance Scan 3106 (21.556 min): BM038931.D\data.ms (-307) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.556 min Scan# 3106

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

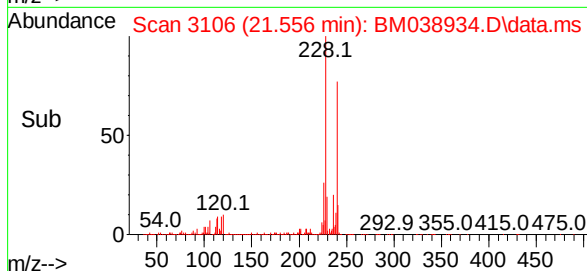
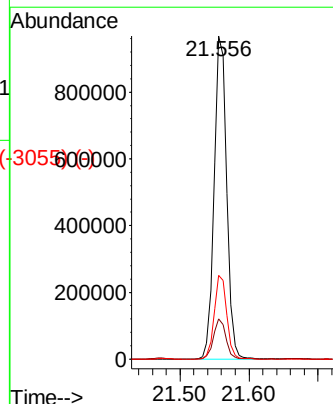
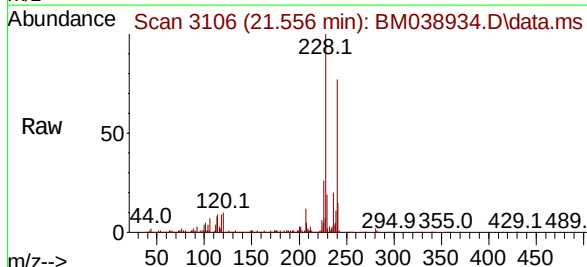
Tgt Ion:240 Resp: 1221310

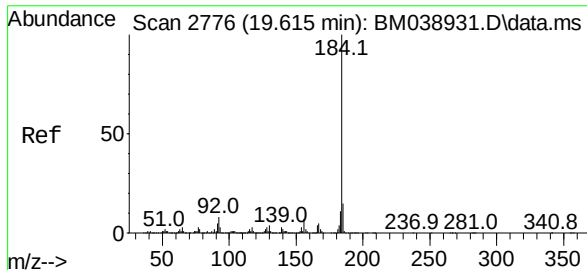
Ion Ratio Lower Upper

240 100

120 12.4 9.2 13.8

236 25.9 20.8 31.2



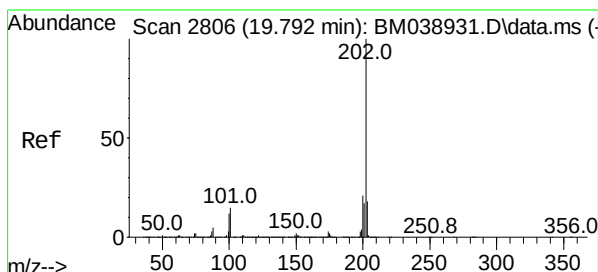
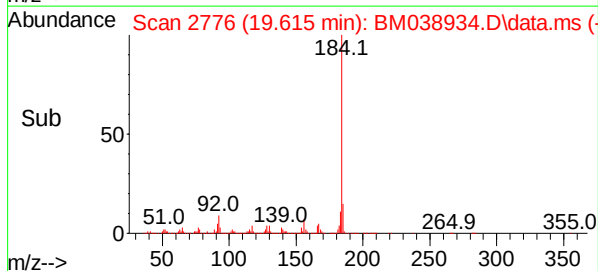
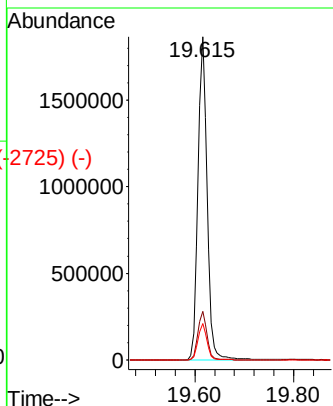
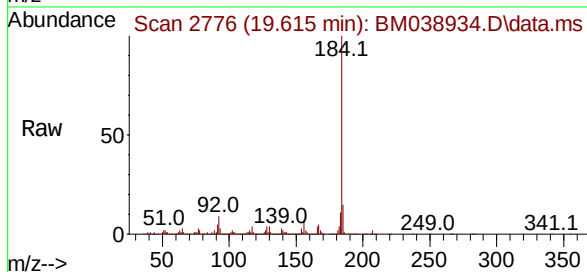


Benzidine
Concen: 102.258 ng
RT: 19.615 min Scan# 2776
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:184 Resp: 2364187

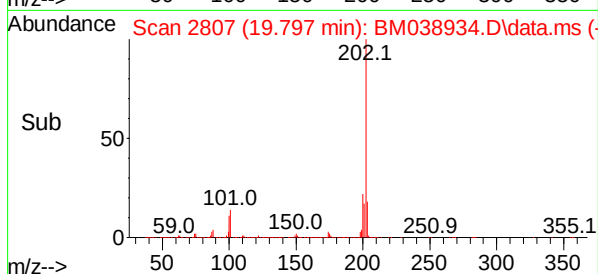
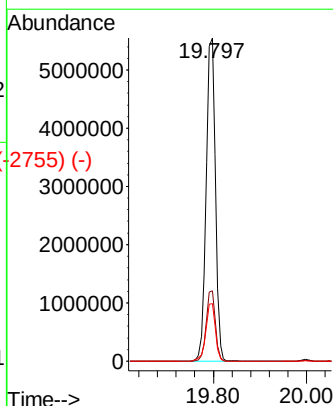
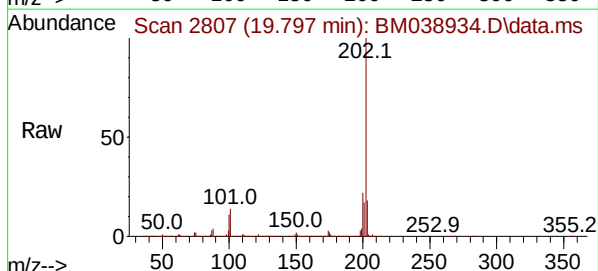
Ion	Ratio	Lower	Upper
184	100		
185	15.1	12.2	18.4
183	11.2	8.8	13.2



Pyrene
Concen: 83.529 ng
RT: 19.797 min Scan# 2807
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:202 Resp: 7614176

Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.1	25.7
203	17.8	14.1	21.1



Abundance Scan 2841 (19.997 min): BM038931.D\data.ms (-2790) (-)

Terphenyl-d14

Concen: 156.892 ng

RT: 19.997 min Scan# 2841

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:244 Resp:10509440

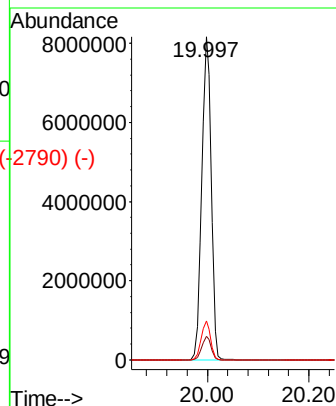
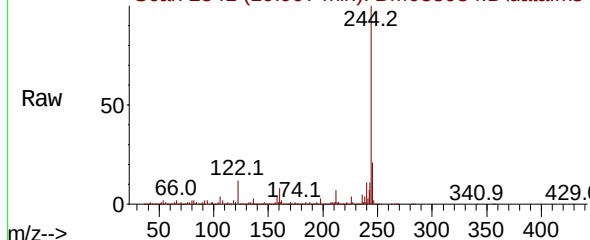
Ion Ratio Lower Upper

244 100

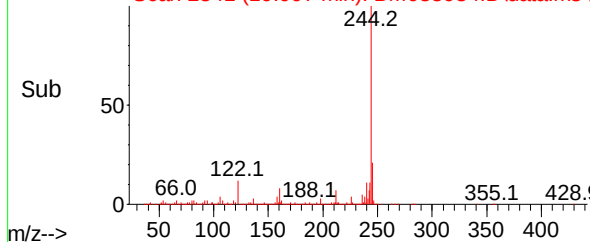
212 7.4 5.5 8.3

122 12.1 9.0 13.4

Abundance Scan 2841 (19.997 min): BM038934.D\data.ms



Abundance Scan 2841 (19.997 min): BM038934.D\data.ms (-2790) (-)



Abundance Scan 2959 (20.692 min): BM038931.D\data.ms (-2930) (-)

Butylbenzylphthalate

Concen: 97.203 ng

RT: 20.692 min Scan# 2959

Delta R.T. -0.000 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Tgt Ion:149 Resp: 3212827

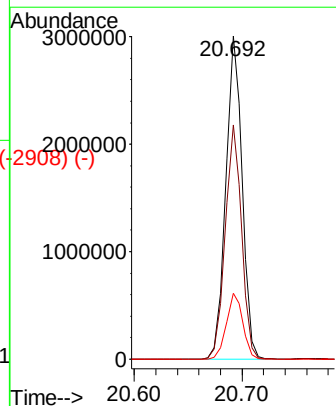
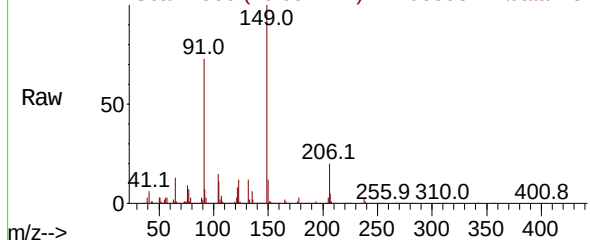
Ion Ratio Lower Upper

149 100

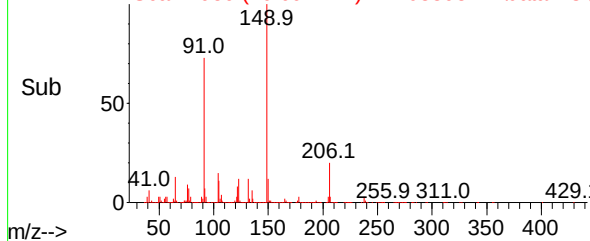
91 72.5 58.4 87.6

206 20.3 16.1 24.1

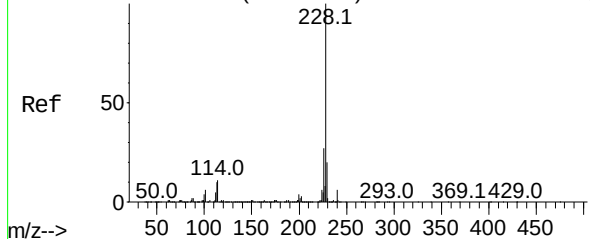
Abundance Scan 2959 (20.692 min): BM038934.D\data.ms



Abundance Scan 2959 (20.692 min): BM038934.D\data.ms (-2908) (-)



Abundance Scan 3103 (21.539 min): BM038931.D\data.ms (-3081) (-)



Benzo(a)anthracene

Concen: 82.073 ng

RT: 21.544 min Scan# 3103

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

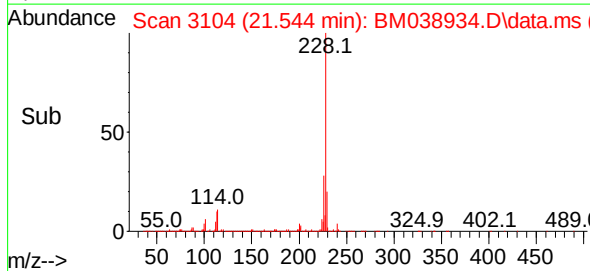
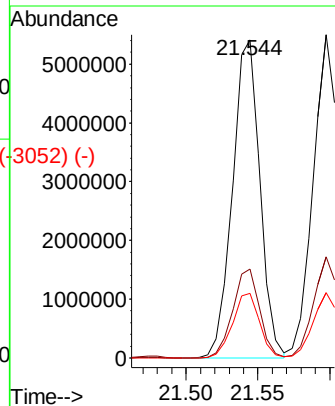
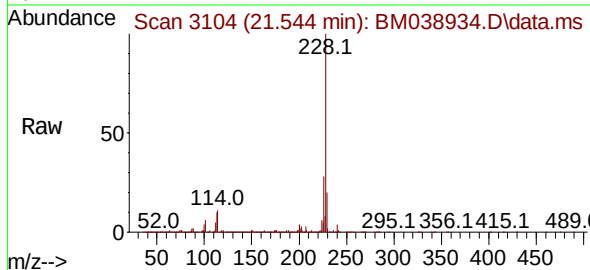
Tgt Ion:228 Resp: 7191938

Ion Ratio Lower Upper

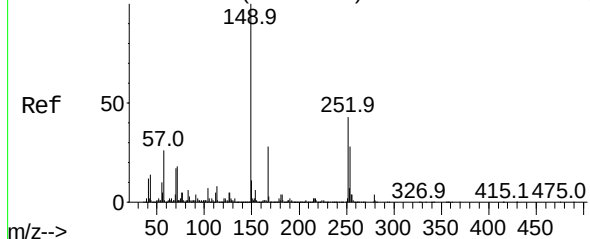
228 100

226 28.0 21.4 32.2

229 20.3 15.7 23.5



Abundance Scan 3091 (21.468 min): BM038931.D\data.ms (-3082) (-)



3,3'-Dichlorobenzidine

Concen: 88.129 ng

RT: 21.474 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BM038934.D

Acq: 08 Mar 2023 17:03

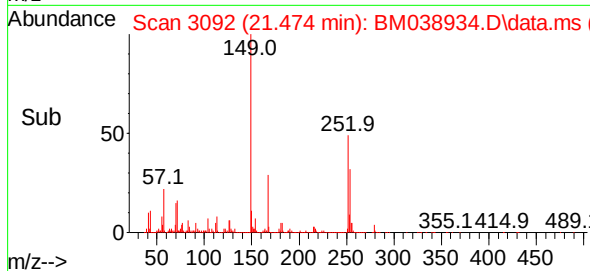
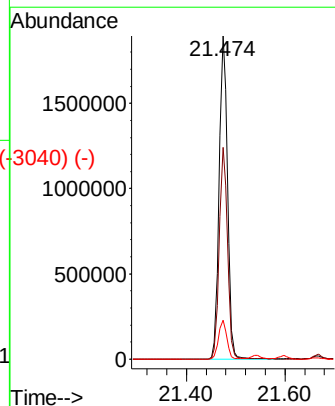
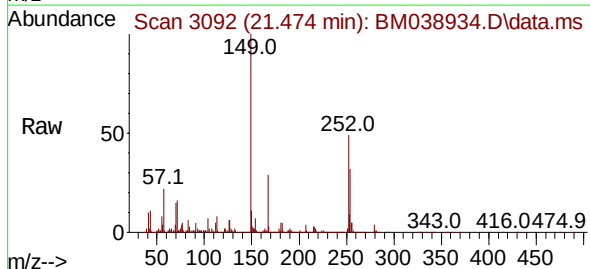
Tgt Ion:252 Resp: 2244623

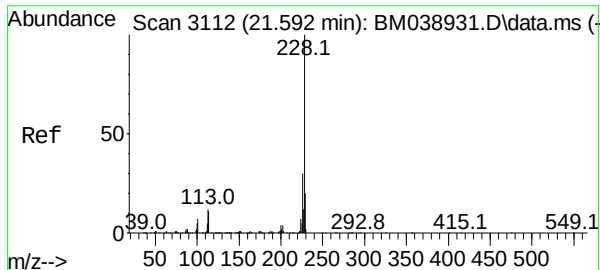
Ion Ratio Lower Upper

252 100

254 65.5 51.5 77.3

126 12.0 9.9 14.9



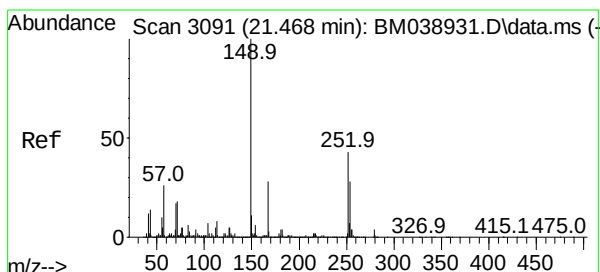
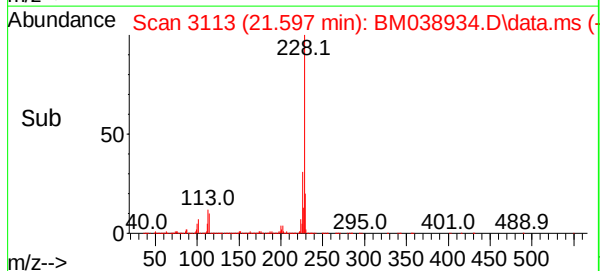
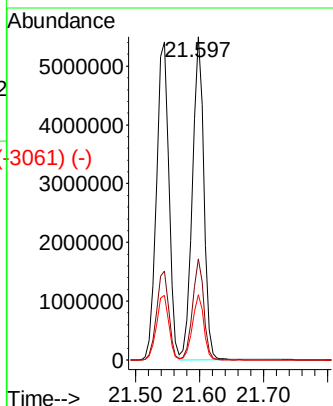
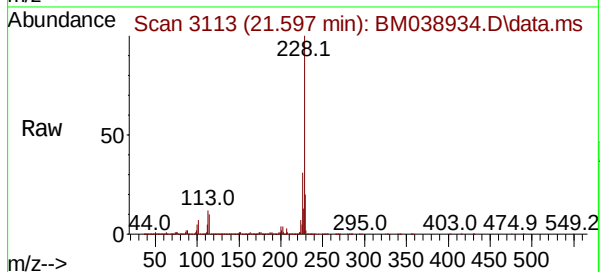


Scan 3112 (21.592 min): BM038931.D\data.ms (-3062) (-)
 Chrysene
 Concen: 80.442 ng
 RT: 21.597 min Scan# 3112
 Delta R.T. 0.006 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:228 Resp: 6875720

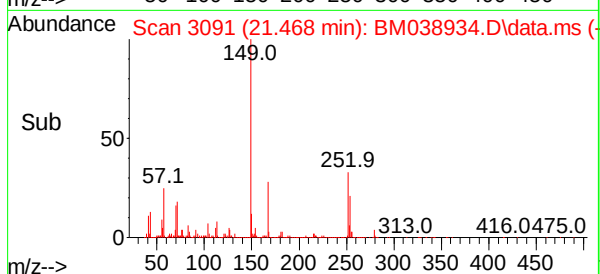
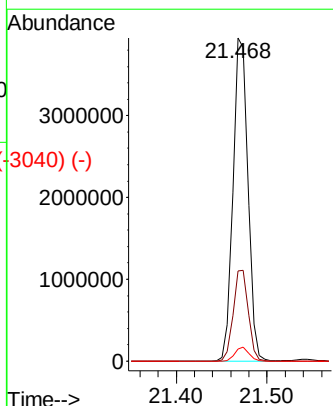
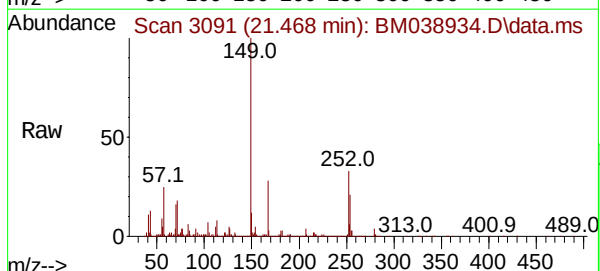
Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.0	36.0
229	20.2	16.0	24.0

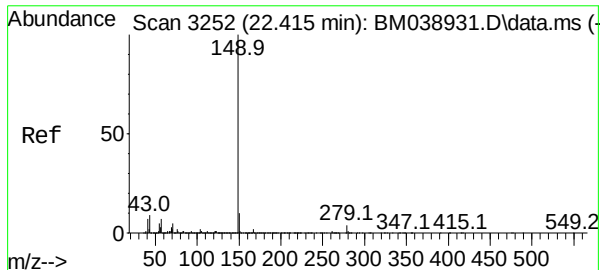


Scan 3091 (21.468 min): BM038931.D\data.ms (-3064) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 92.223 ng
 RT: 21.468 min Scan# 3091
 Delta R.T. -0.000 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:149 Resp: 4512516

Ion	Ratio	Lower	Upper
149	100		
167	28.0	22.3	33.5
279	3.7	3.2	4.8

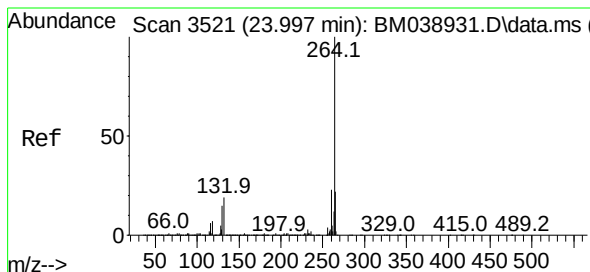
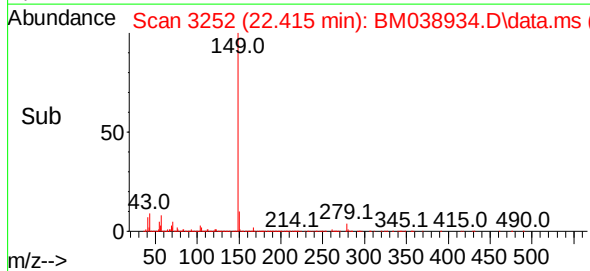
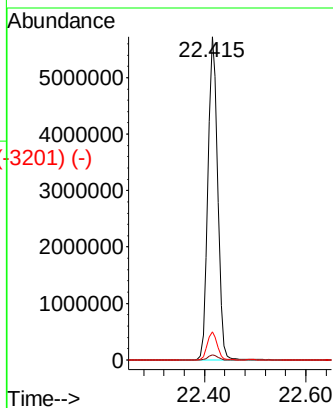
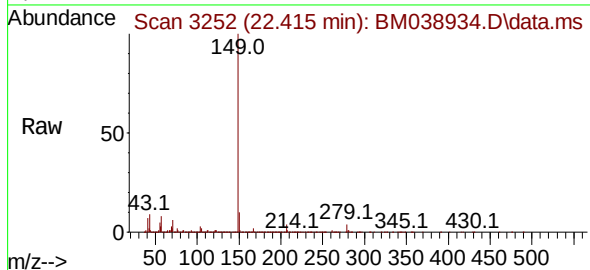




Di-n-octyl phthalate
Concen: 96.657 ng
RT: 22.415 min Scan# 3252
Delta R.T. -0.000 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

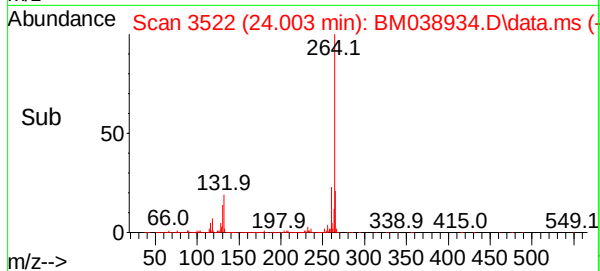
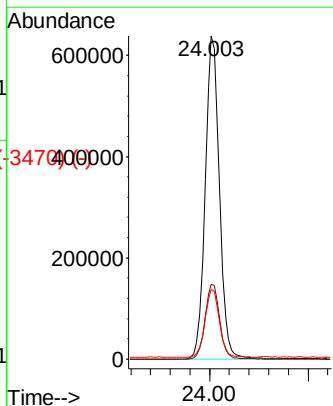
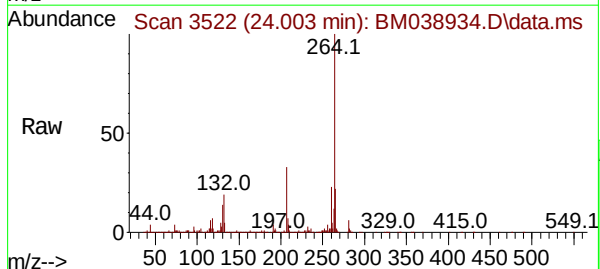
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:	149	Resp:	7586927
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.9	7.4	11.2

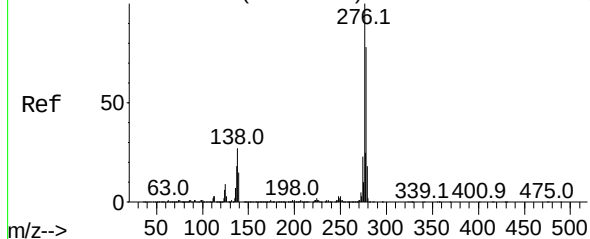


Perylene-d12
Concen: 20.000 ng
RT: 24.003 min Scan# 3522
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:	264	Resp:	1278658
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.6	17.9	26.9



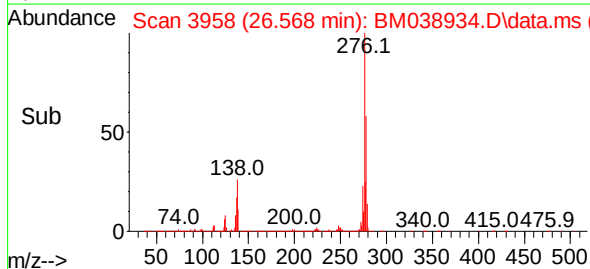
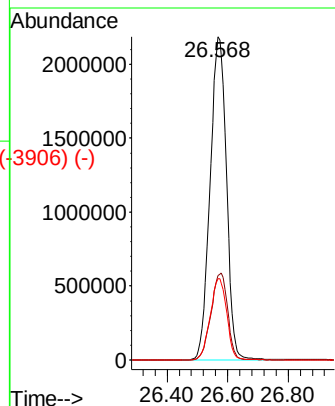
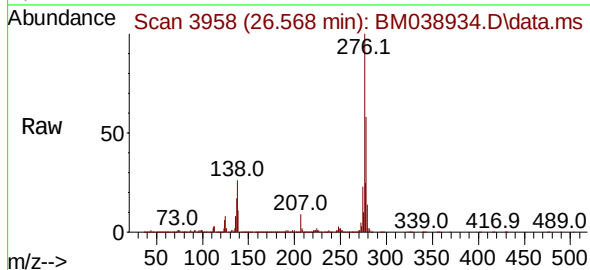
Abundance Scan 3957 (26.562 min): BM038931.D\data.ms (-3957) (-)



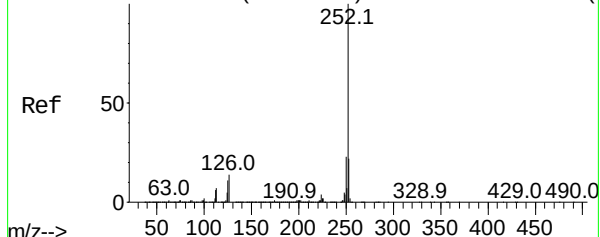
Indeno(1,2,3-cd)pyrene
Concen: 85.168 ng
RT: 26.568 min Scan# 3957
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:	276	Resp:	8210777
Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.1	33.1
277	25.3	20.1	30.1

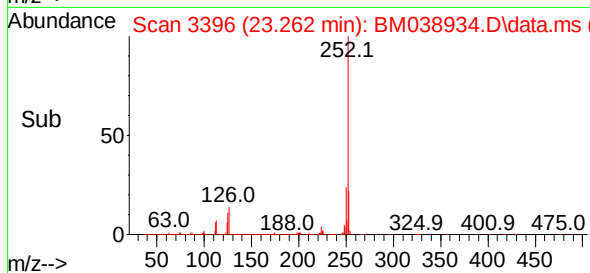
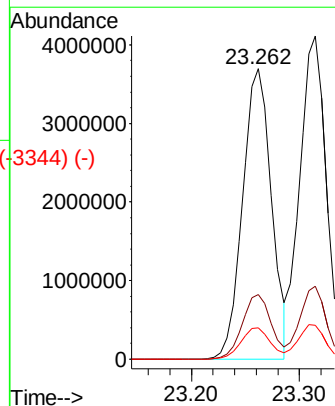
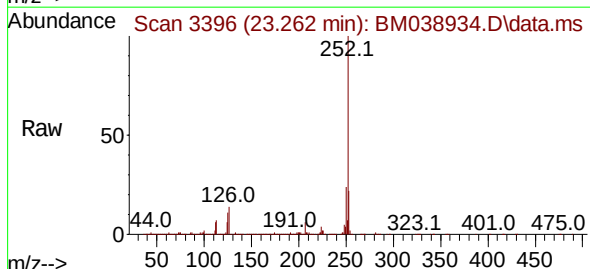


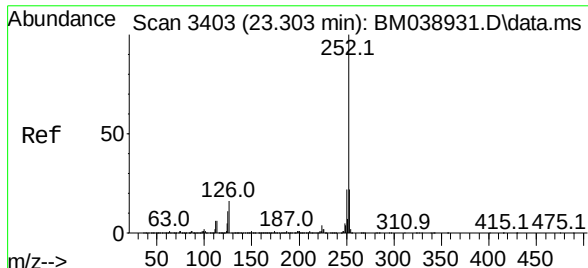
Abundance Scan 3395 (23.256 min): BM038931.D\data.ms (-3395) (-)



Benzo(b)fluoranthene
Concen: 84.286 ng
RT: 23.262 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BM038934.D
Acq: 08 Mar 2023 17:03

Tgt Ion:	252	Resp:	6832925
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	10.8	8.8	13.2

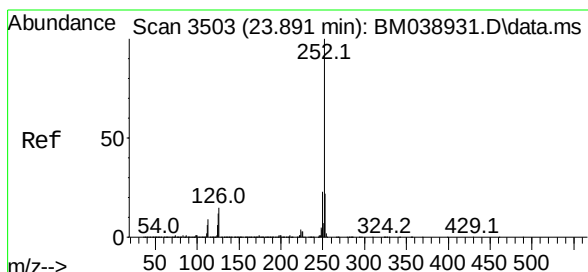
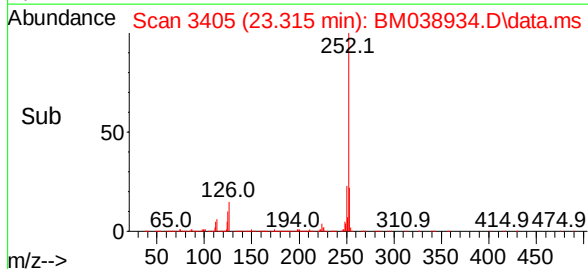
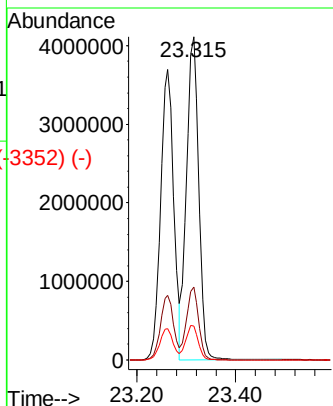
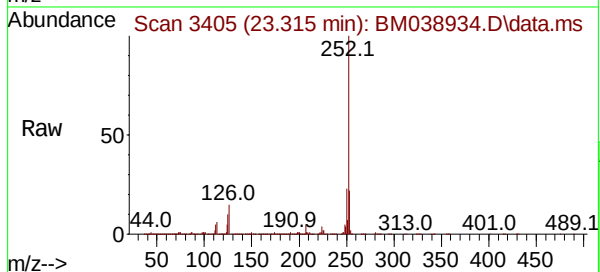




Scan 3403 (23.303 min): BM038931.D\data.ms (-3489) (-)
 Benzo(k)fluoranthene
 Concen: 83.944 ng
 RT: 23.315 min Scan# 3403
 Delta R.T. 0.012 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

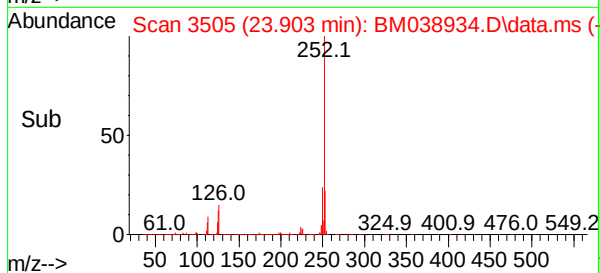
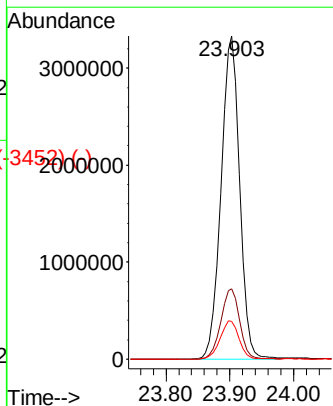
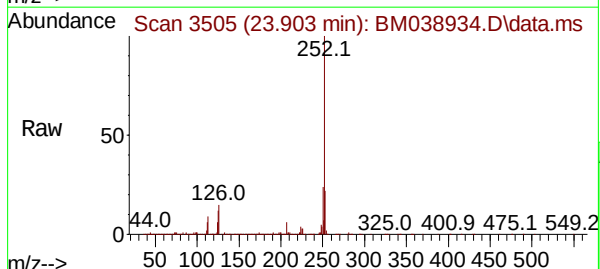
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

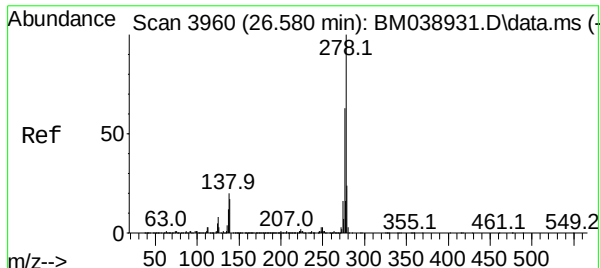
Tgt Ion:	252	Resp:	7086530
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	10.5	8.9	13.3



Scan 3503 (23.891 min): BM038931.D\data.ms (-3490) (-)
 Benzo(a)pyrene
 Concen: 86.838 ng
 RT: 23.903 min Scan# 3505
 Delta R.T. 0.012 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:	252	Resp:	6744781
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	11.7	9.8	14.8



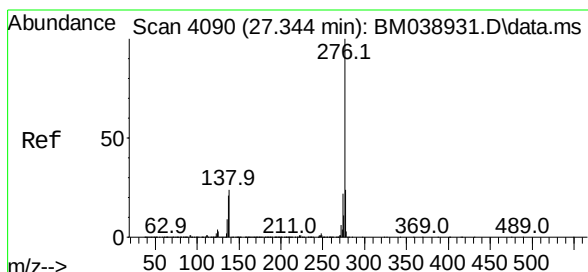
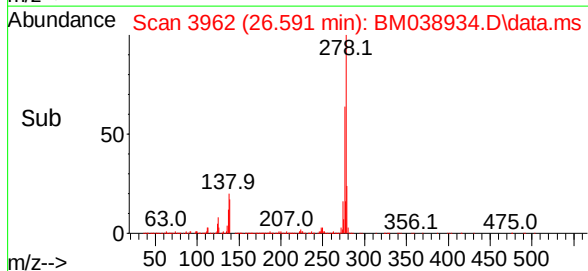
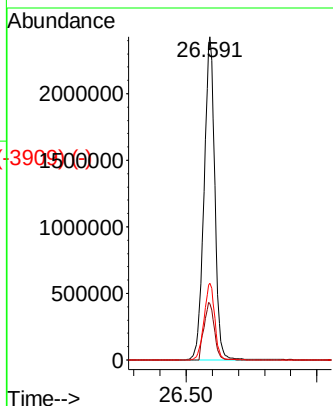
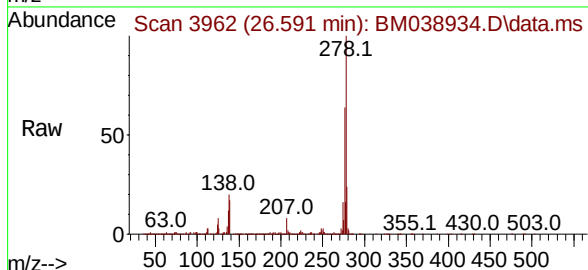


Dibenzo(a,h)anthracene
 Concen: 84.360 ng
 RT: 26.591 min Scan# 4091
 Delta R.T. 0.012 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 6897435

Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.7	20.5
279	23.8	18.9	28.3



Benzo(g,h,i)perylene
 Concen: 85.372 ng
 RT: 27.356 min Scan# 4092
 Delta R.T. 0.012 min
 Lab File: BM038934.D
 Acq: 08 Mar 2023 17:03

Tgt Ion:276 Resp: 6816864

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.3	28.9
138	24.0	19.0	28.6

