

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039219.D
 Acq On : 30 Mar 2023 09:21
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 10:31:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	236891	20.000	ng	0.00
21) Naphthalene-d8	10.733	136	920747	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	544116	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1112834	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1071912	20.000	ng	0.00
86) Perylene-d12	23.915	264	1210891	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1290509	82.075	ng	0.00
7) Phenol-d6	7.093	99	1634325	80.362	ng	0.00
23) Nitrobenzene-d5	9.092	82	1564630	82.590	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	564332	81.704	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3160106	78.690	ng	0.00
79) Terphenyl-d14	19.939	244	4664355	80.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	269310	41.903	ng	99
3) Pyridine	3.757	79	767265	42.615	ng	99
4) n-Nitrosodimethylamine	3.669	42	294501	41.648	ng	99
6) Aniline	7.245	93	1016029	40.365	ng	99
8) 2-Chlorophenol	7.487	128	646573	40.177	ng	100
9) Benzaldehyde	7.057	77	464597	40.114	ng	98
10) Phenol	7.116	94	817444	40.109	ng	99
11) bis(2-Chloroethyl)ether	7.345	93	660560	40.288	ng	100
12) 1,3-Dichlorobenzene	7.810	146	681784	39.947	ng	100
13) 1,4-Dichlorobenzene	7.957	146	687883	39.860	ng	99
14) 1,2-Dichlorobenzene	8.275	146	664106	40.245	ng	99
15) Benzyl Alcohol	8.169	79	555740	39.730	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	849304	40.498	ng	99
17) 2-Methylphenol	8.375	107	576734	40.447	ng	99
18) Hexachloroethane	9.004	117	269609	40.388	ng	97
19) n-Nitroso-di-n-propyla...	8.739	70	531037	40.848	ng	99
20) 3+4-Methylphenols	8.704	107	777765	40.592	ng	99
22) Acetophenone	8.751	105	999485	40.599	ng	100
24) Nitrobenzene	9.134	77	779994	41.394	ng	100
25) Isophorone	9.663	82	1437542	40.675	ng	100
26) 2-Nitrophenol	9.845	139	350759	40.268	ng	99
27) 2,4-Dimethylphenol	9.910	122	583410	40.311	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	865592	40.459	ng	100
29) 2,4-Dichlorophenol	10.381	162	574655	40.696	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	603584	39.954	ng	98
31) Naphthalene	10.786	128	1988385	40.078	ng	100
32) Benzoic acid	10.051	122	440372	39.040	ng	98
33) 4-Chloroaniline	10.898	127	884426	40.690	ng	100
34) Hexachlorobutadiene	11.063	225	356876	40.175	ng	99
35) Caprolactam	11.692	113	196817	40.142	ng	94
36) 4-Chloro-3-methylphenol	12.028	107	625876	40.173	ng	100
37) 2-Methylnaphthalene	12.392	142	1362408	39.446	ng	99
38) 1-Methylnaphthalene	12.616	142	1282217	39.648	ng	100
40) 1,2,4,5-Tetrachloroben...	12.763	216	649871	39.228	ng	99
41) Hexachlorocyclopentadiene	12.739	237	371376	41.034	ng	99

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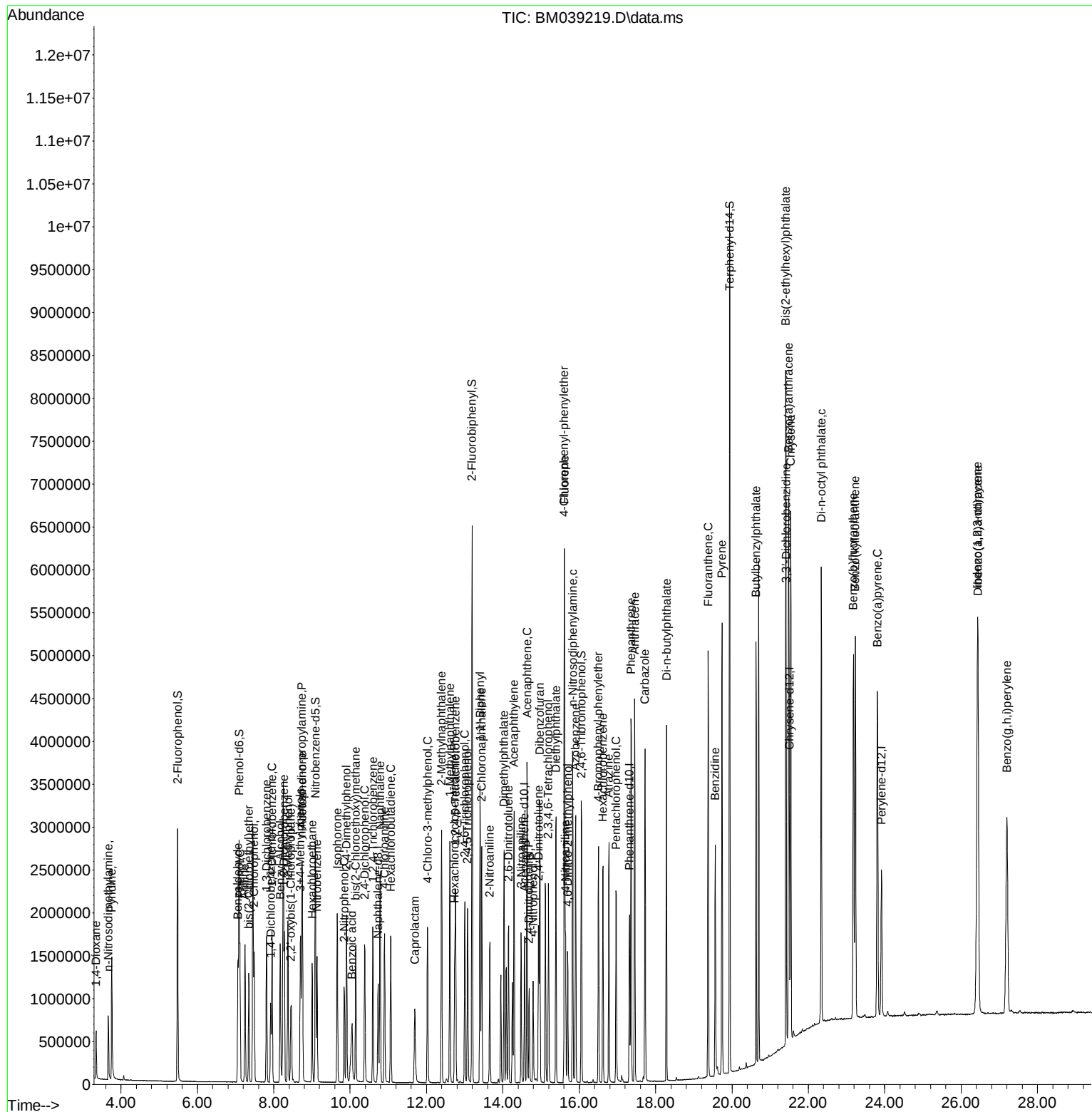
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.004	196	445548	39.436	ng	99
44) 2,4,5-Trichlorophenol	13.075	196	520997	39.336	ng	99
46) 1,1'-Biphenyl	13.404	154	1695177	39.452	ng	100
47) 2-Chloronaphthalene	13.445	162	1286163	39.533	ng	99
48) 2-Nitroaniline	13.657	65	443602	40.518	ng	96
49) Acenaphthylene	14.292	152	2129241	39.821	ng	99
50) Dimethylphthalate	14.027	163	1657159	39.519	ng	100
51) 2,6-Dinitrotoluene	14.151	165	364765	40.450	ng	99
52) Acenaphthene	14.633	154	1262172	39.976	ng	100
53) 3-Nitroaniline	14.480	138	418285	40.124	ng	98
54) 2,4-Dinitrophenol	14.686	184	220152	41.224	ng	100
55) Dibenzofuran	14.969	168	2029105	39.918	ng	100
56) 4-Nitrophenol	14.792	139	335148	41.692	ng	98
57) 2,4-Dinitrotoluene	14.933	165	503673	41.289	ng	93
58) Fluorene	15.616	166	1617293	40.180	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	426448	40.473	ng	99
60) Diethylphthalate	15.392	149	1703841	40.369	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	799716	40.089	ng	100
62) 4-Nitroaniline	15.645	138	449139	41.984	ng	99
63) Azobenzene	15.904	77	1749080	41.363	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	302085	41.262	ng	98
66) n-Nitrosodiphenylamine	15.827	169	1409718	40.200	ng	99
67) 4-Bromophenyl-phenylether	16.504	248	478448	40.258	ng	98
68) Hexachlorobenzene	16.621	284	518254	40.218	ng	99
69) Atrazine	16.780	200	450266	40.540	ng	98
70) Pentachlorophenol	16.968	266	393699	42.584	ng	100
71) Phenanthrene	17.357	178	2464642	40.438	ng	100
72) Anthracene	17.451	178	2542361	40.909	ng	99
73) Carbazole	17.721	167	2388475	41.130	ng	100
74) Di-n-butylphthalate	18.286	149	2956567	41.158	ng	99
75) Fluoranthene	19.374	202	2809976	40.445	ng	99
77) Benzidine	19.562	184	1497082	52.951	ng	100
78) Pyrene	19.739	202	2988058	39.157	ng	99
80) Butylbenzylphthalate	20.633	149	1377001	39.389	ng	97
81) Benzo(a)anthracene	21.486	228	3037970	40.186	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	1018799	40.455	ng	99
83) Chrysene	21.539	228	2912908	39.914	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	2105473	40.779	ng	100
85) Di-n-octyl phthalate	22.339	149	3683109	39.593	ng	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	3652162	40.935	ng	100
88) Benzo(b)fluoranthene	23.180	252	2982559	40.255	ng	100
89) Benzo(k)fluoranthene	23.227	252	3047404	40.379	ng	99
90) Benzo(a)pyrene	23.809	252	2954084	40.586	ng	100
91) Dibenzo(a,h)anthracene	26.444	278	3070883	40.991	ng	99
92) Benzo(g,h,i)perylene	27.203	276	2986137	40.532	ng	100

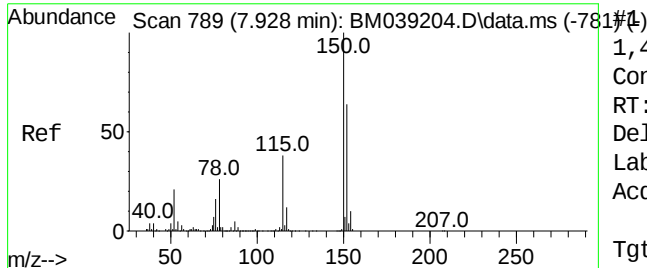
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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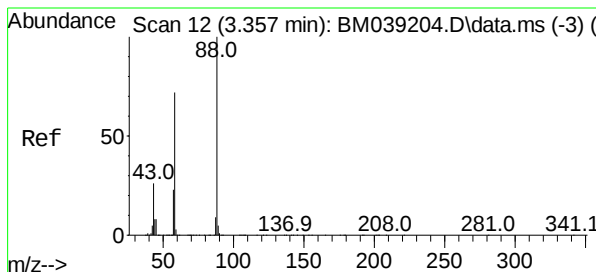
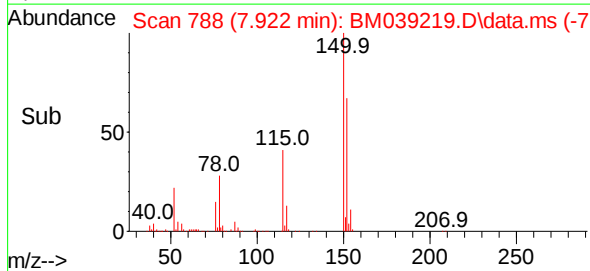
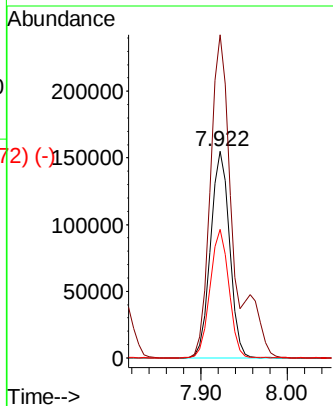
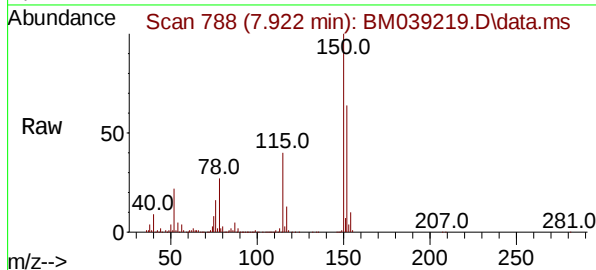




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan#
 Delta R.T. -0.006 min
 Lab File: BM039219.D
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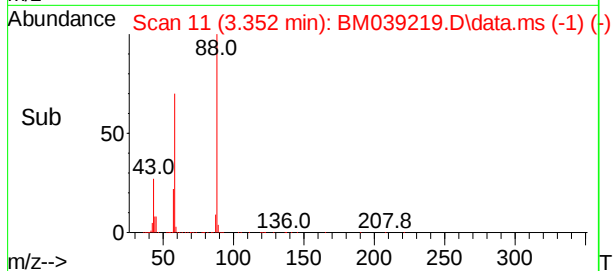
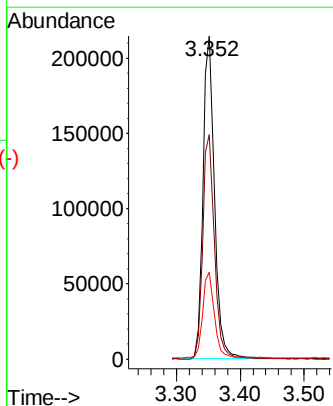
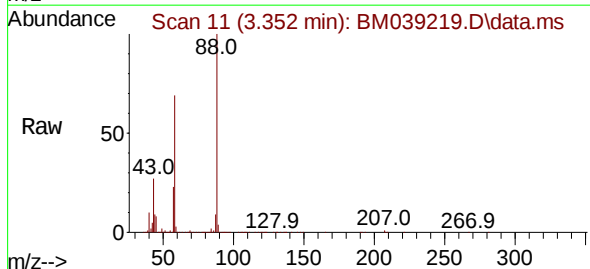
Instrument :
 BNA_M
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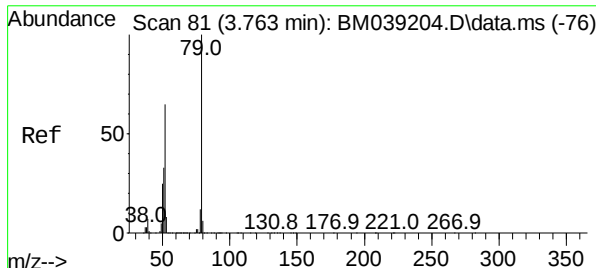
Tgt Ion:152 Resp: 236891
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.5 188.3
 115 62.1 48.1 72.1



1,4-Dioxane
 Concen: 41.903 ng
 RT: 3.352 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion: 88 Resp: 269310
 Ion Ratio Lower Upper
 88 100
 58 71.6 57.9 86.9
 43 27.2 21.4 32.2

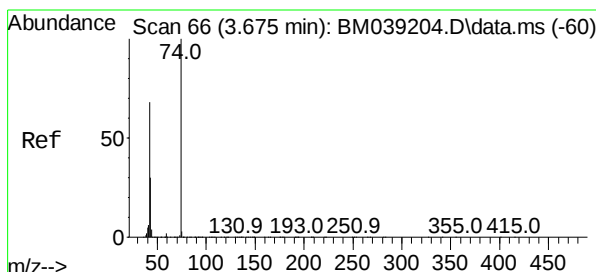
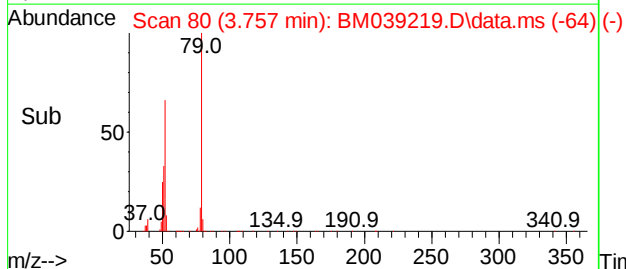
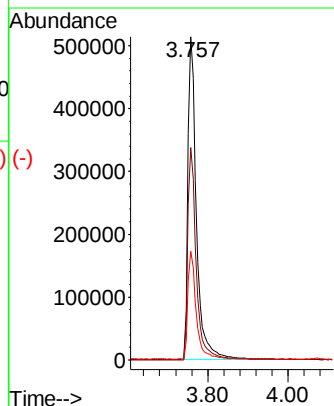
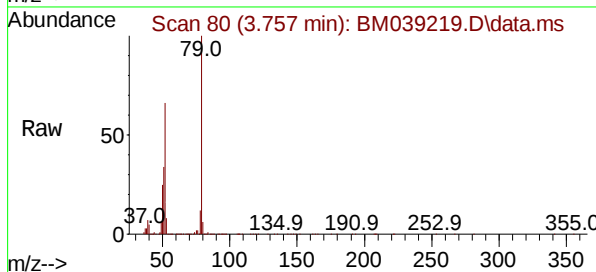




Pyridine
Concen: 42.615 ng
RT: 3.757 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

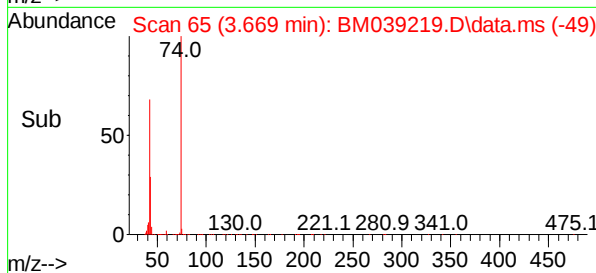
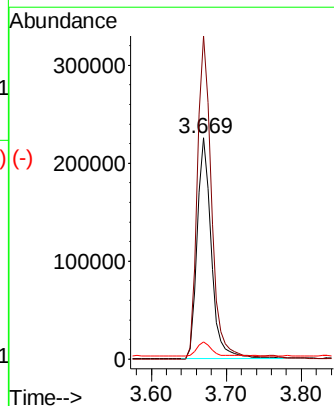
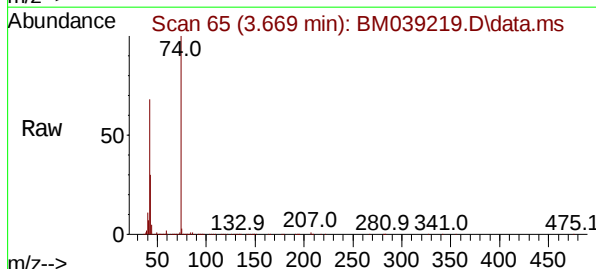
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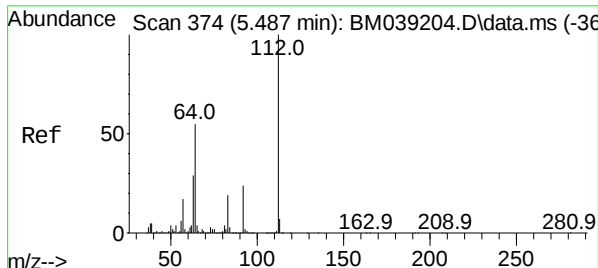
Tgt Ion: 79 Resp: 767265
Ion Ratio Lower Upper
79 100
52 65.8 52.0 78.0
51 33.6 26.4 39.6



n-Nitrosodimethylamine
Concen: 41.648 ng
RT: 3.669 min Scan# 65
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 42 Resp: 294501
Ion Ratio Lower Upper
42 100
74 146.0 118.1 177.1
44 7.7 6.3 9.5





2-Fluorophenol

Concen: 82.075 ng

RT: 5.481 min Scan#

Delta R.T. -0.006 min

Lab File: BM039219.D

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Instrument :

BNA_M

ClientSampleId :

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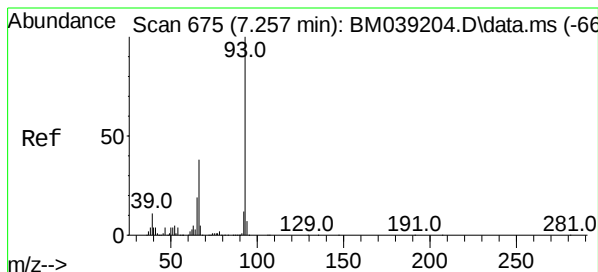
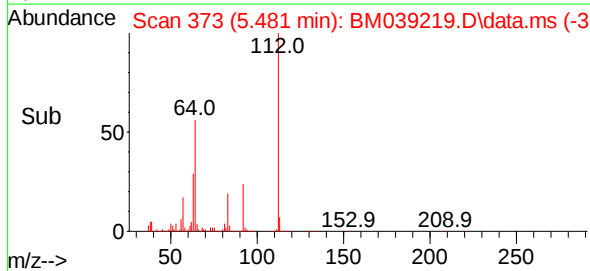
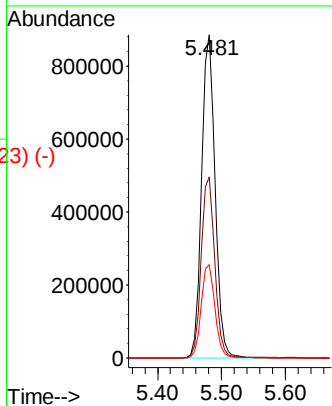
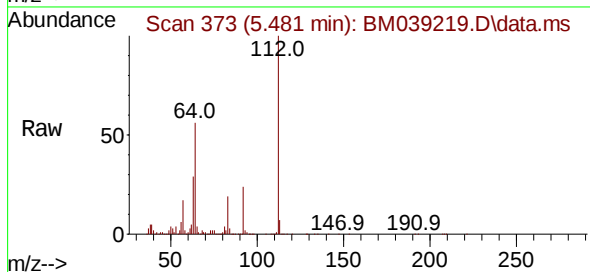
Tgt Ion:112 Resp: 1290509

Ion Ratio Lower Upper

112 100

64 56.1 44.3 66.5

63 28.8 23.0 34.6



Aniline

Concen: 40.365 ng

RT: 7.245 min Scan# 673

Delta R.T. -0.012 min

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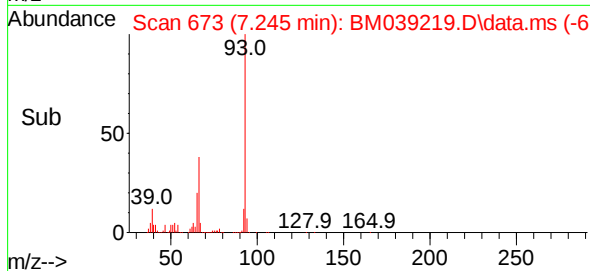
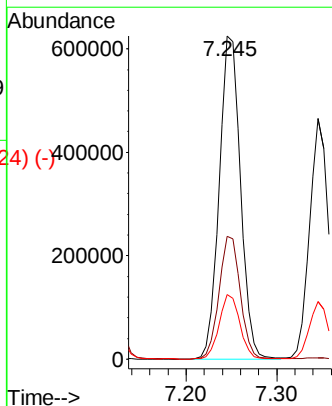
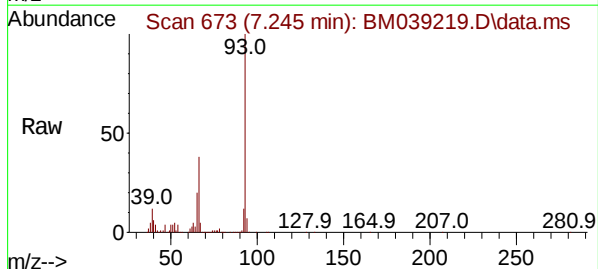
Tgt Ion: 93 Resp: 1016029

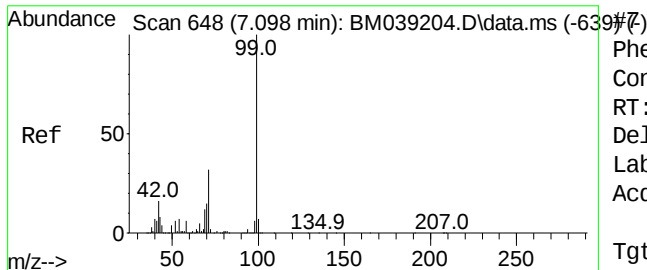
Ion Ratio Lower Upper

93 100

66 38.0 30.1 45.1

65 20.1 15.5 23.3





Phenol-d6

Concen: 80.362 ng

RT: 7.093 min Scan#

Delta R.T. -0.006 min

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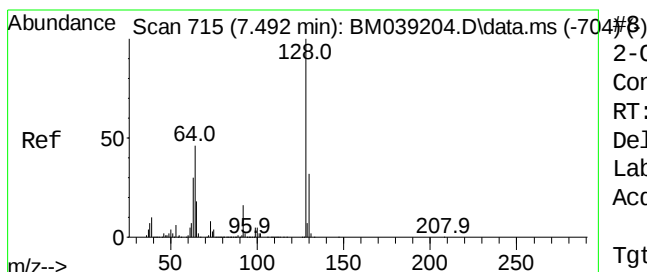
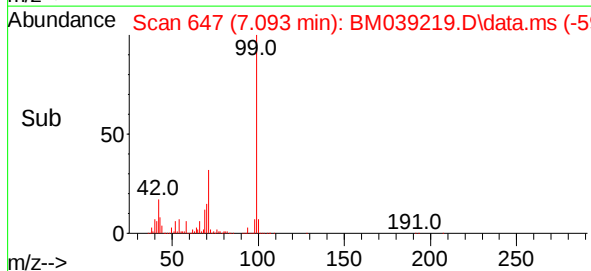
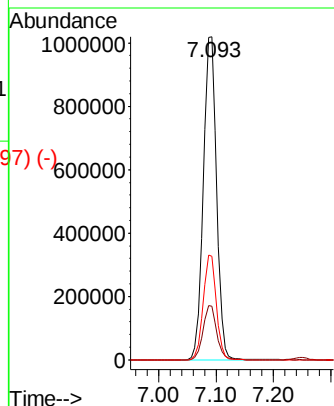
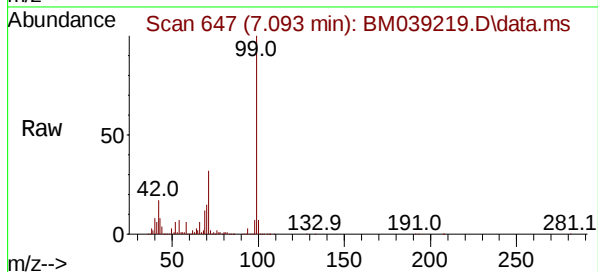
Tgt Ion: 99 Resp: 1634325

Ion Ratio Lower Upper

99 100

42 16.6 13.0 19.6

71 32.1 25.5 38.3



2-Chlorophenol

Concen: 40.177 ng

RT: 7.487 min Scan# 714

Delta R.T. -0.006 min

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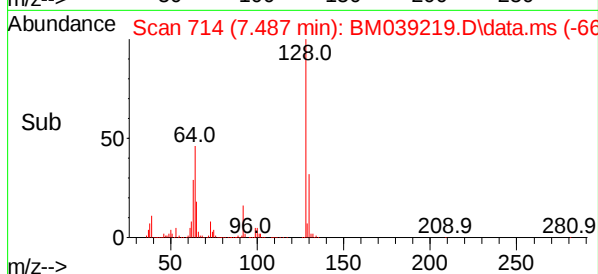
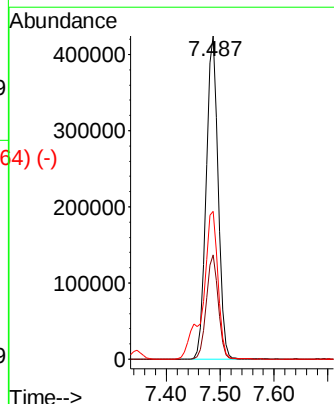
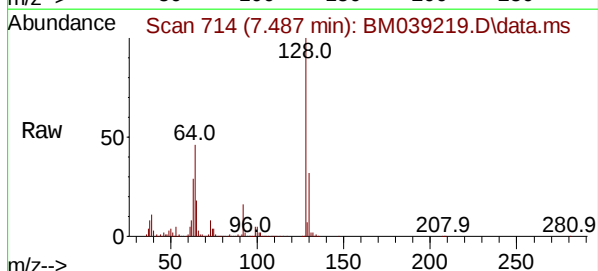
Tgt Ion: 128 Resp: 646573

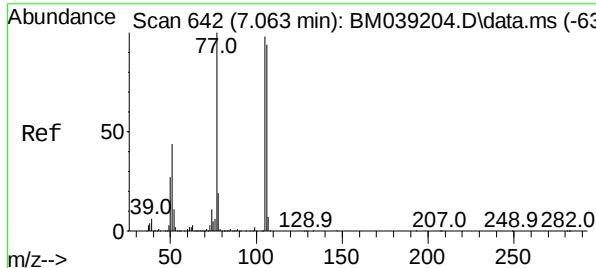
Ion Ratio Lower Upper

128 100

130 32.2 12.2 52.2

64 45.8 25.9 65.9





Benzaldehyde

Concen: 40.114 ng

RT: 7.057 min Scan#

Delta R.T. -0.006 min

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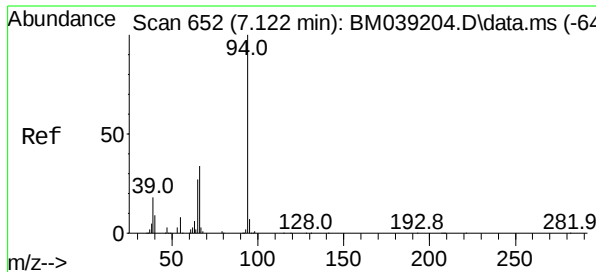
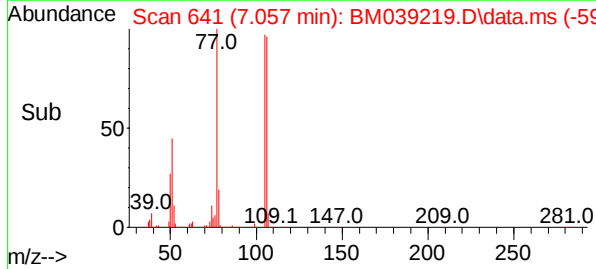
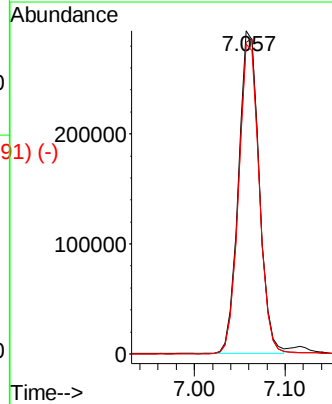
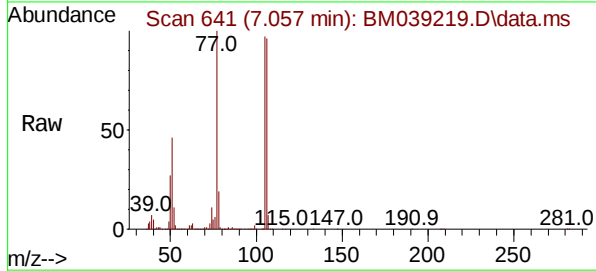
Tgt Ion: 77 Resp: 464597

Ion Ratio Lower Upper

77 100

105 96.5 78.2 118.2

106 95.8 73.8 113.8



Phenol

Concen: 40.109 ng

RT: 7.116 min Scan# 651

Delta R.T. -0.006 min

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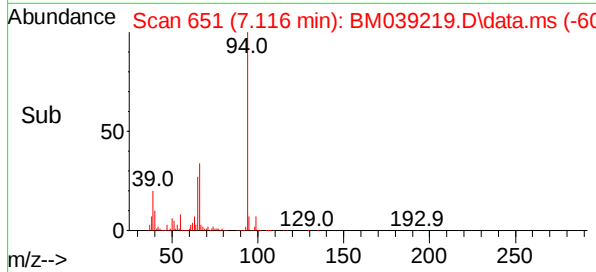
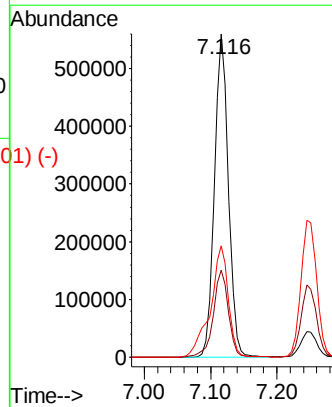
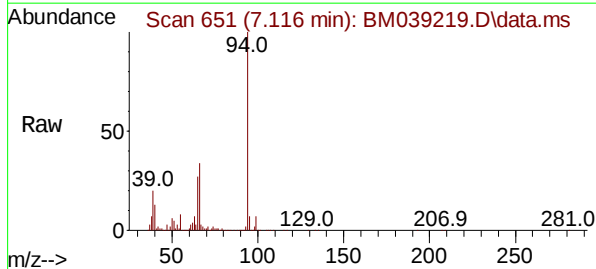
Tgt Ion: 94 Resp: 817444

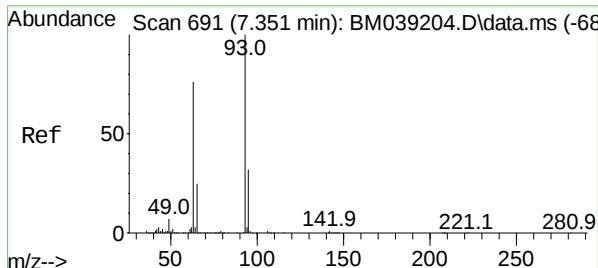
Ion Ratio Lower Upper

94 100

65 27.0 7.2 47.2

66 34.4 15.2 55.2

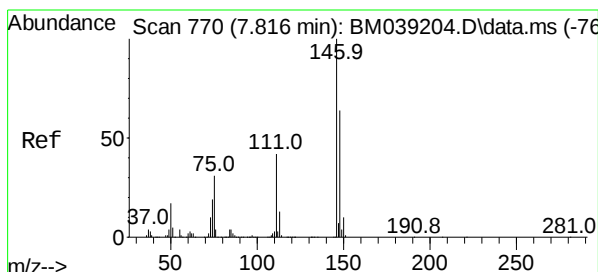
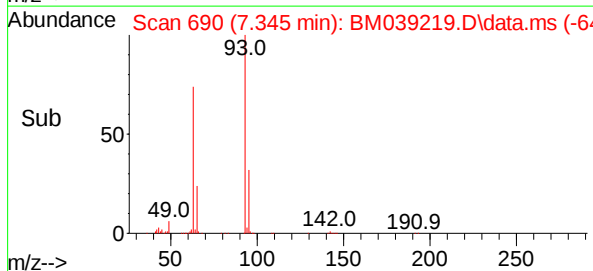
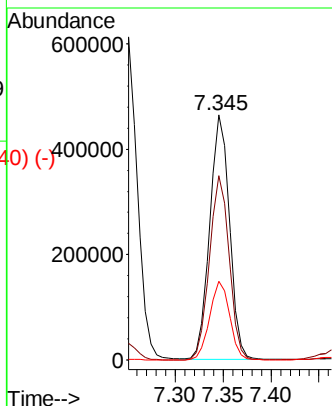
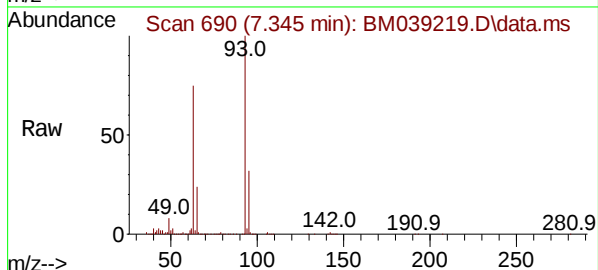




#11
bis(2-Chloroethyl)ether
Concen: 40.288 ng
RT: 7.345 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

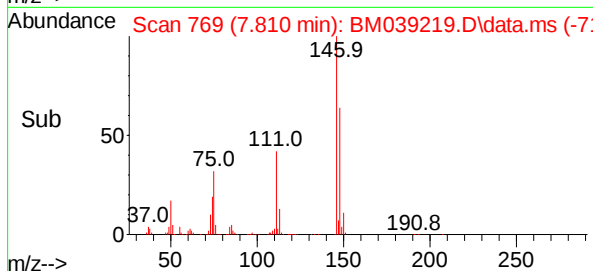
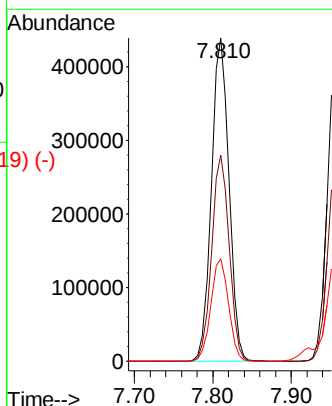
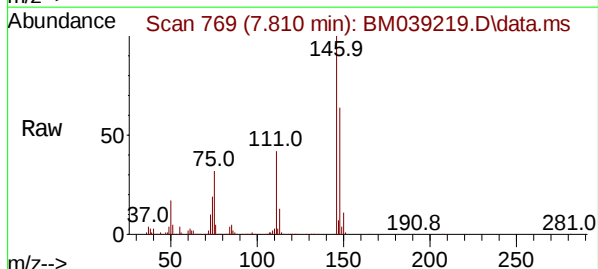
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

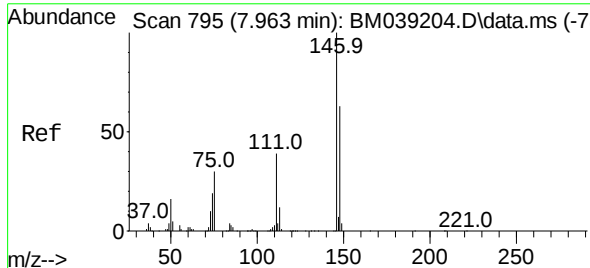
Tgt Ion:	93	Resp:	660560
Ion	Ratio	Lower	Upper
93	100		
63	75.3	55.5	95.5
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.947 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	146	Resp:	681784
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
75	31.8	25.2	37.8

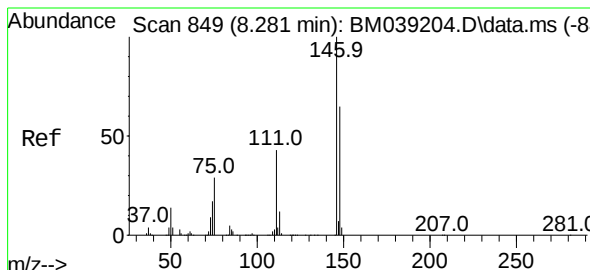
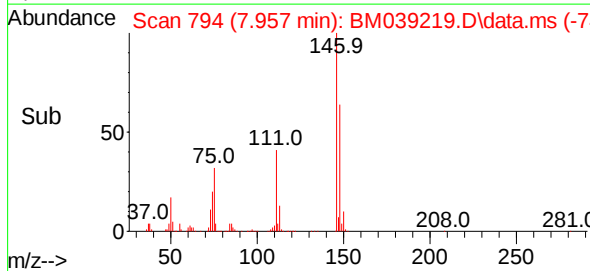
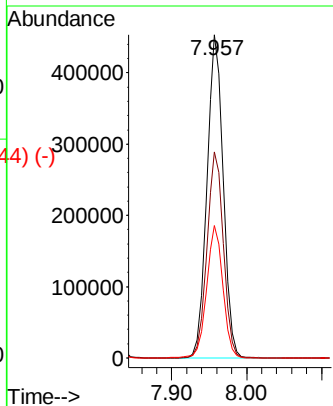
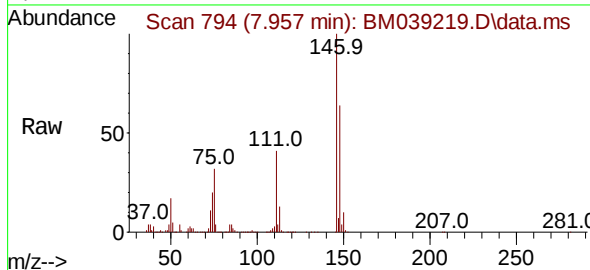




Scan 795 (7.963 min): BM039204.D\data.ms (-787) (-)
 1,4-Dichlorobenzene
 Concen: 39.860 ng
 RT: 7.957 min Scan# 13
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

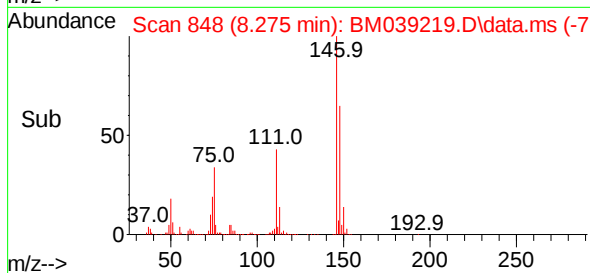
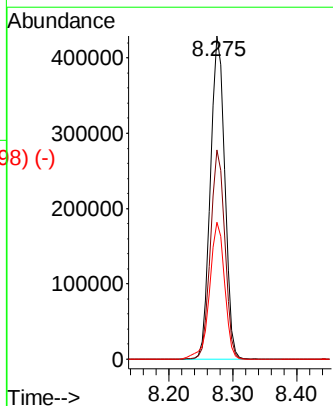
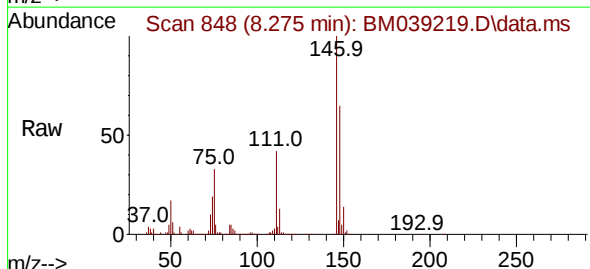
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

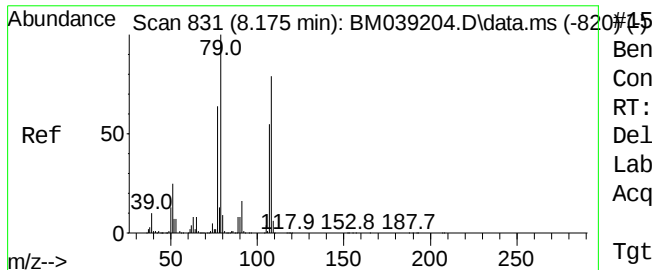
Tgt Ion:	146	Resp:	687883
Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	40.9	31.5	47.3



Scan 849 (8.281 min): BM039204.D\data.ms (-841) (-)
 1,2-Dichlorobenzene
 Concen: 40.245 ng
 RT: 8.275 min Scan# 848
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:	146	Resp:	664106
Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.1	78.1
111	42.3	34.5	51.7

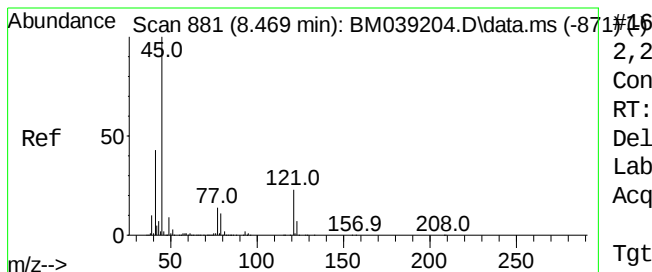
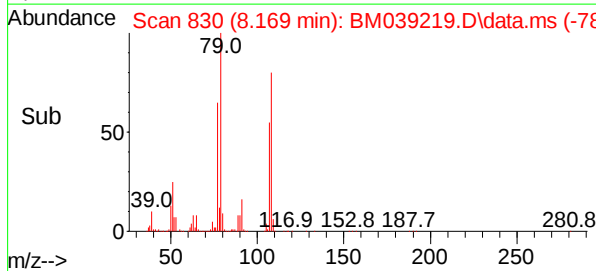
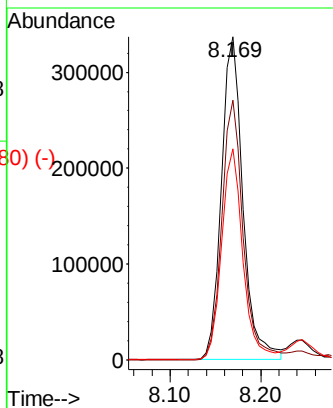
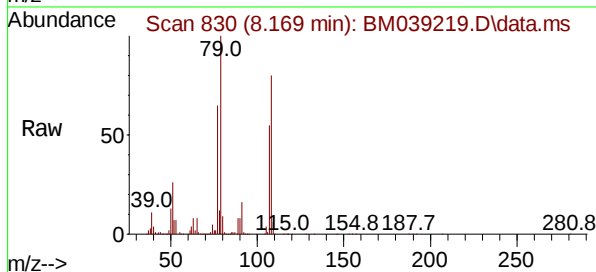




Benzyl Alcohol
Concen: 39.730 ng
RT: 8.169 min Scan# 815
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

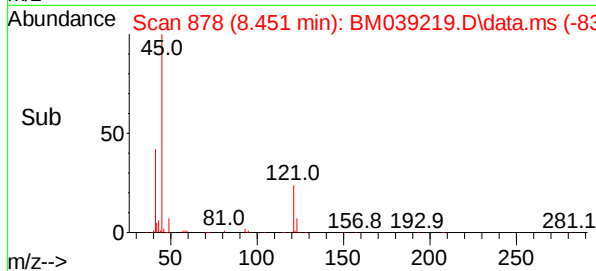
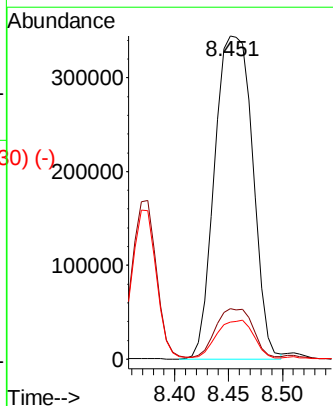
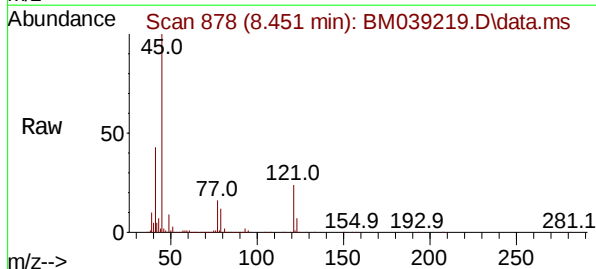
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

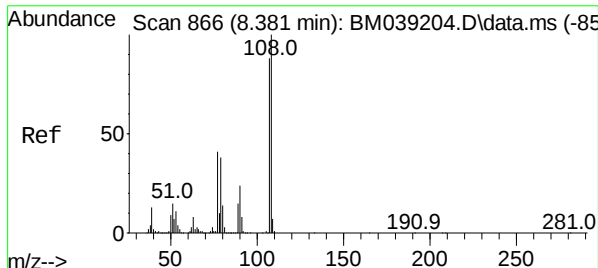
Tgt Ion: 79 Resp: 555740
Ion Ratio Lower Upper
79 100
108 80.3 63.4 95.0
77 65.3 51.5 77.3



2,2'-oxybis(1-Chloropropane)
Concen: 40.498 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.018 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 45 Resp: 849304
Ion Ratio Lower Upper
45 100
77 15.5 0.0 35.1
79 11.6 0.0 32.2





2-Methylphenol

Concen: 40.447 ng

RT: 8.375 min Scan# 865

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 576734

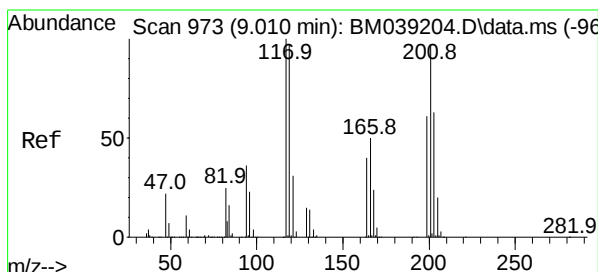
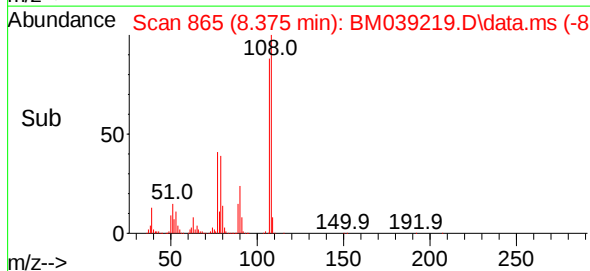
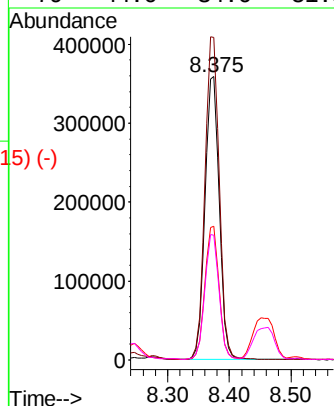
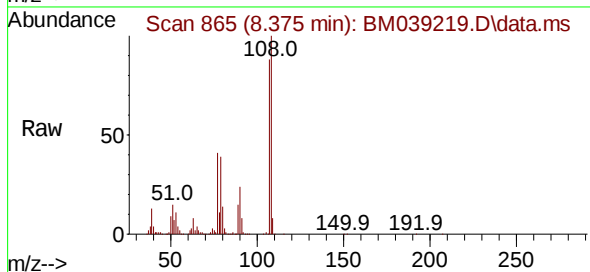
Ion Ratio Lower Upper

107 100

108 113.9 90.6 136.0

77 47.2 37.0 55.4

79 44.0 34.6 51.8



Hexachloroethane

Concen: 40.388 ng

RT: 9.004 min Scan# 972

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

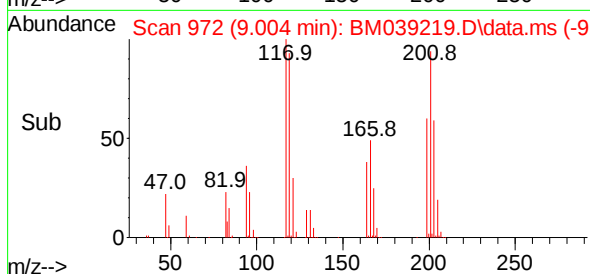
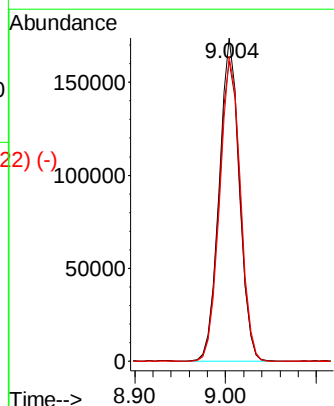
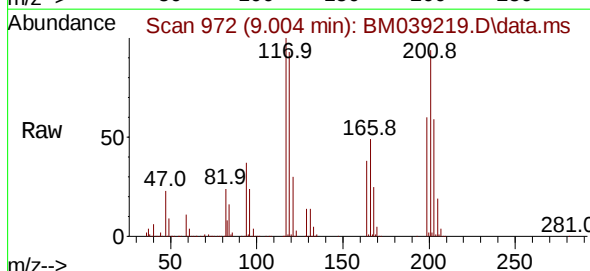
Tgt Ion:117 Resp: 269609

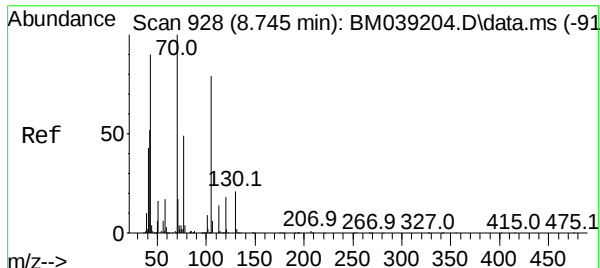
Ion Ratio Lower Upper

117 100

119 92.9 77.8 116.8

201 94.3 77.3 115.9

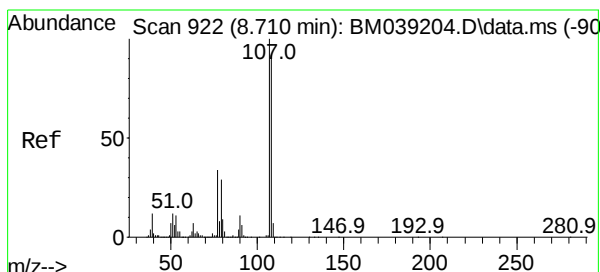
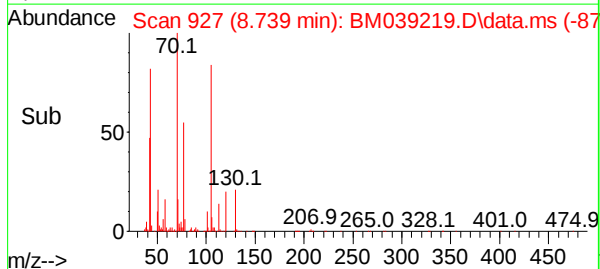
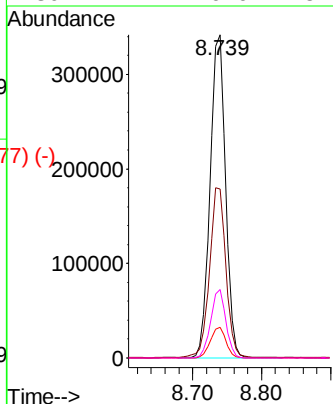
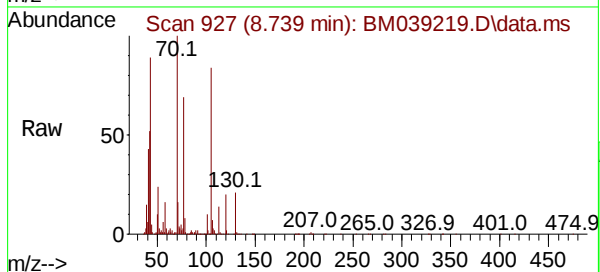




#19
n-Nitroso-di-n-propylamine
Concen: 40.848 ng
RT: 8.739 min Scan# 928
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

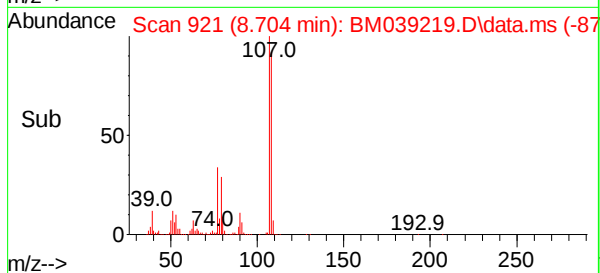
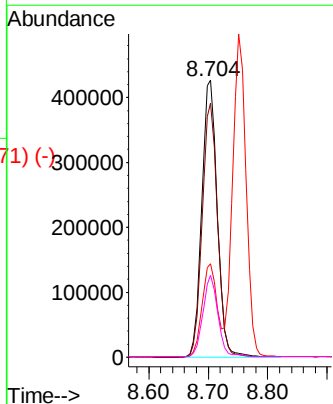
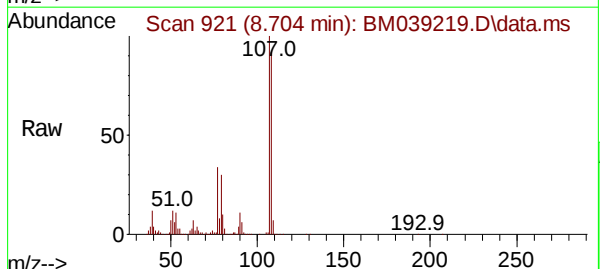
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	531037
Ion	Ratio	Lower	Upper
70	100		
42	52.2	42.2	63.2
101	9.5	7.6	11.4
130	21.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.592 ng
RT: 8.704 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	107	Resp:	777765
Ion	Ratio	Lower	Upper
107	100		
108	91.8	72.1	112.1
77	33.8	13.7	53.7
79	29.5	8.6	48.6



Abundance Scan 1267 (10.739 min): BM039204.D\data.ms (-1281) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.733 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 920747

Ion Ratio Lower Upper

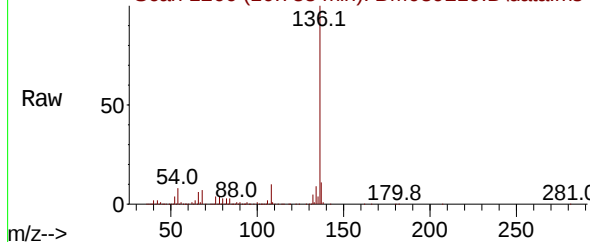
136 100

137 11.0 8.9 13.3

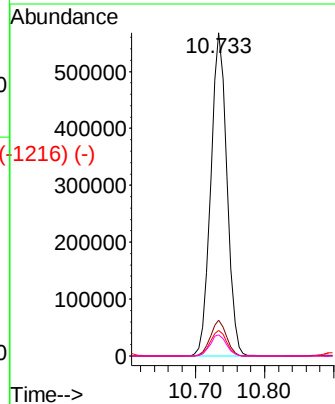
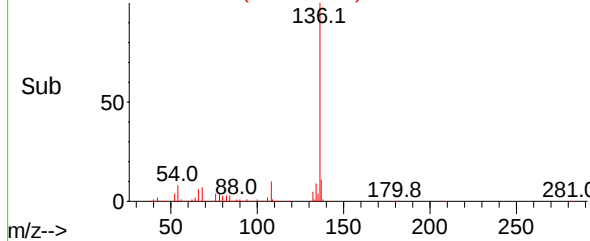
54 8.0 6.2 9.4

68 6.5 4.9 7.3

Abundance Scan 1266 (10.733 min): BM039219.D\data.ms



Abundance Scan 1266 (10.733 min): BM039219.D\data.ms (-1216) (-)



Abundance Scan 930 (8.757 min): BM039204.D\data.ms (-914) (-)

Acetophenone

Concen: 40.599 ng

RT: 8.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:105 Resp: 999485

Ion Ratio Lower Upper

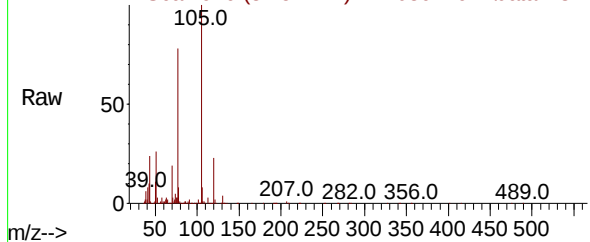
105 100

71 2.9 2.8 4.2

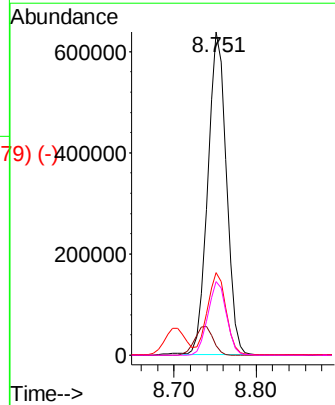
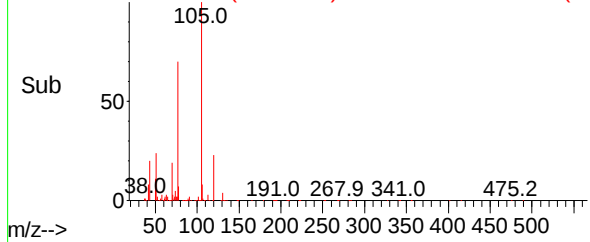
51 25.6 20.6 31.0

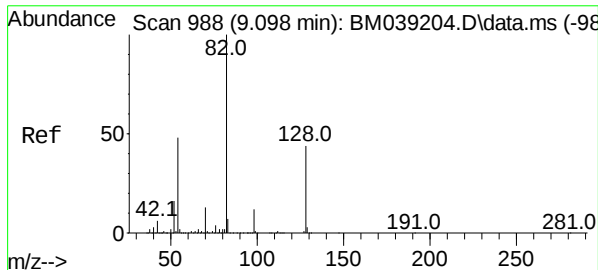
120 22.7 18.0 27.0

Abundance Scan 929 (8.751 min): BM039219.D\data.ms



Abundance Scan 929 (8.751 min): BM039219.D\data.ms (-879) (-)

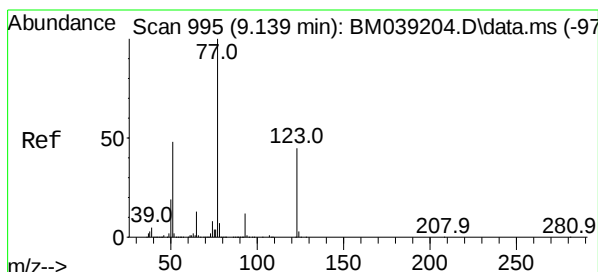
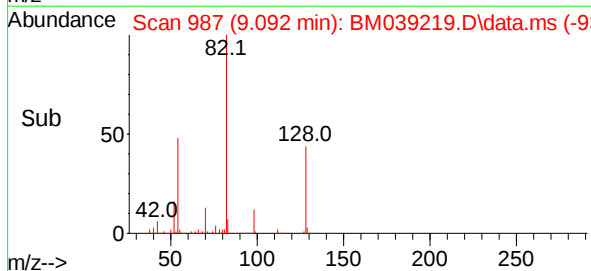
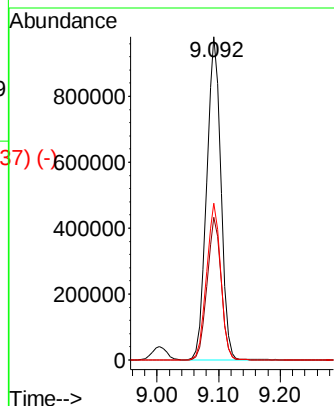
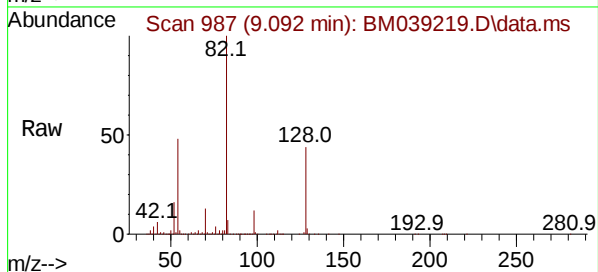




#23
Nitrobenzene-d5
Concen: 82.590 ng
RT: 9.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

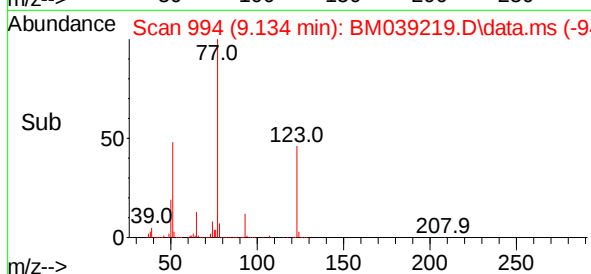
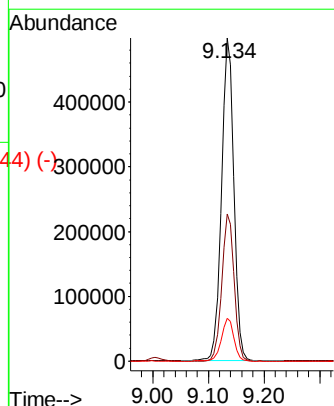
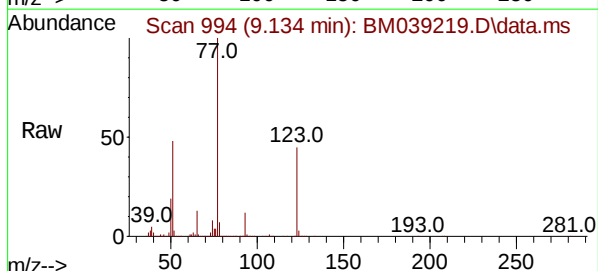
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

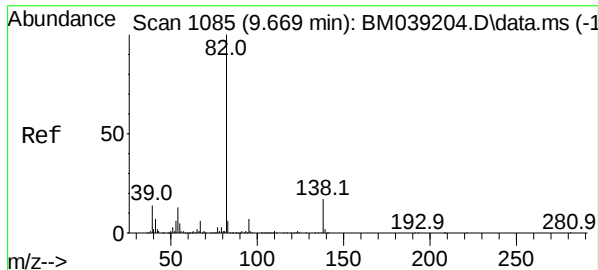
Tgt Ion: 82 Resp: 1564630
Ion Ratio Lower Upper
82 100
128 44.1 35.1 52.7
54 48.5 38.5 57.7



#24
Nitrobenzene
Concen: 41.394 ng
RT: 9.134 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 77 Resp: 779994
Ion Ratio Lower Upper
77 100
123 45.5 36.2 54.2
65 13.2 10.6 15.8





Isophorone

Concen: 40.675 ng

RT: 9.663 min Scan# 1084

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

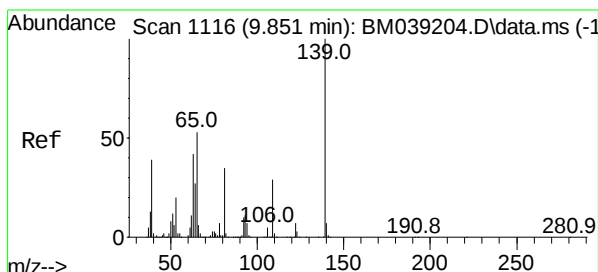
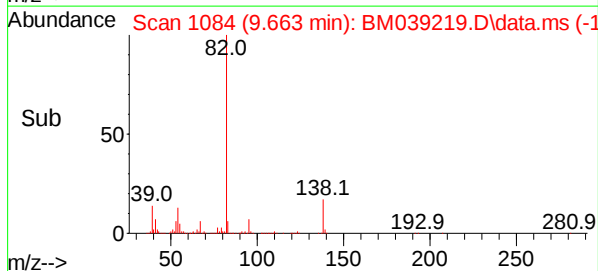
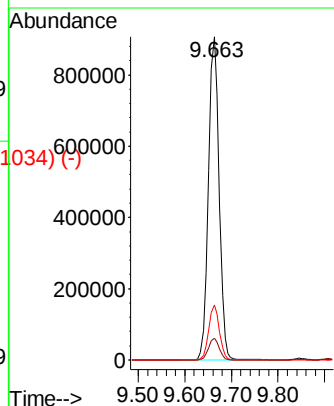
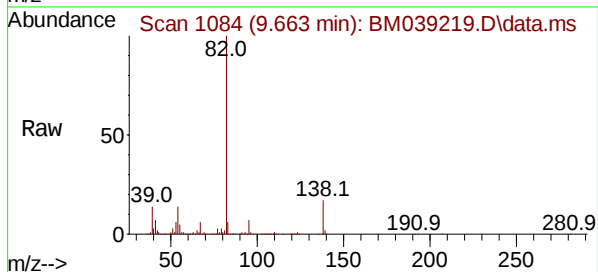
Tgt Ion: 82 Resp: 1437542

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 17.0 13.5 20.3



2-Nitrophenol

Concen: 40.268 ng

RT: 9.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

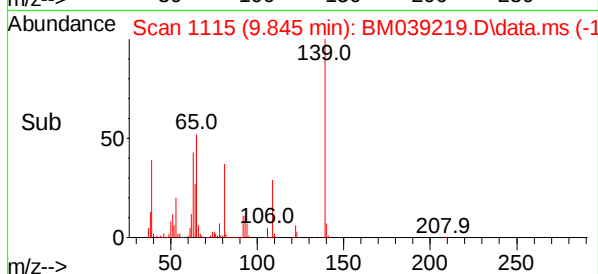
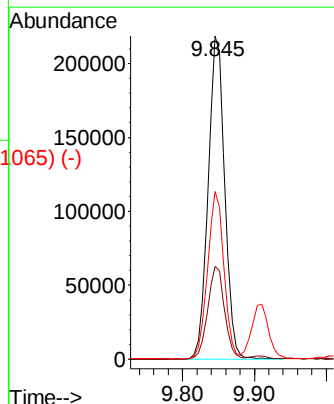
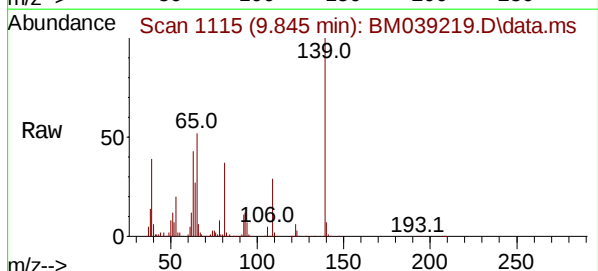
Tgt Ion: 139 Resp: 350759

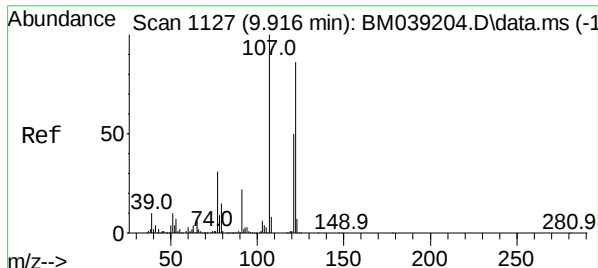
Ion Ratio Lower Upper

139 100

109 28.7 23.4 35.0

65 52.0 42.2 63.2

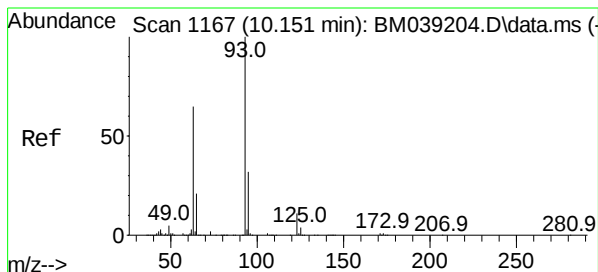
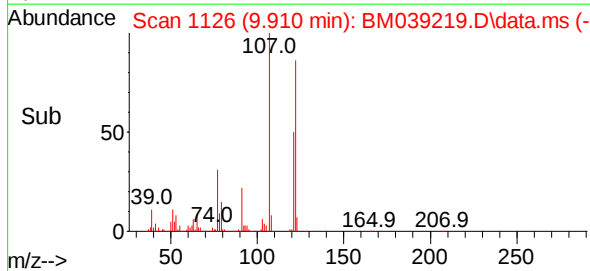
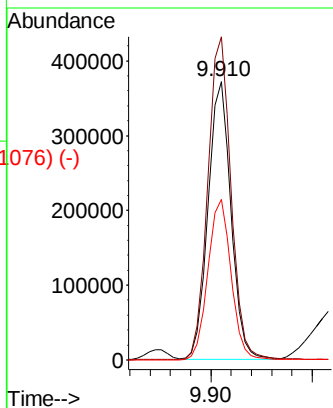
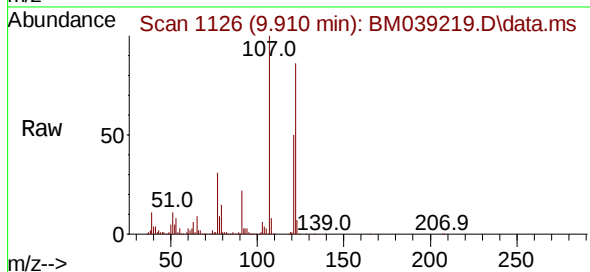




Scan 1127 (9.916 min): BM039204.D\data.ms (-1127) (-)
 2,4-Dimethylphenol
 Concen: 40.311 ng
 RT: 9.910 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

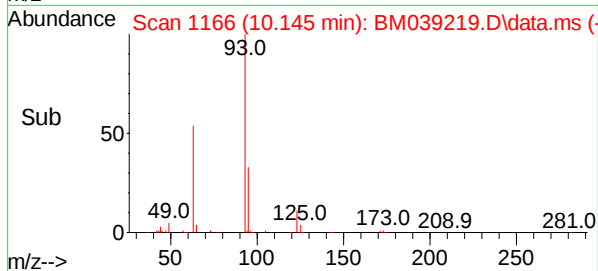
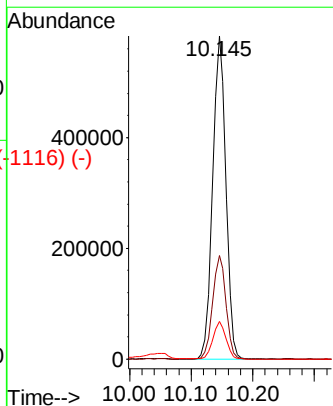
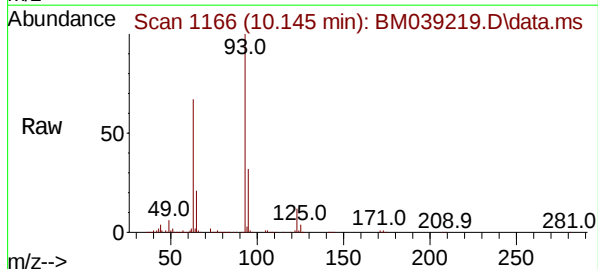
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

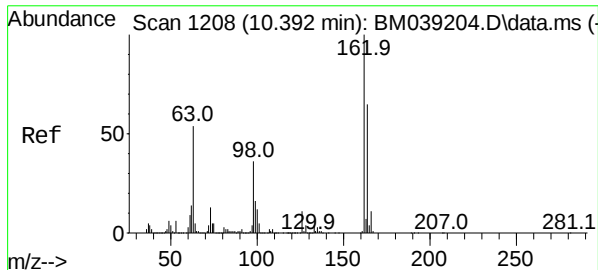
Tgt Ion:	122	Resp:	583410
Ion	Ratio	Lower	Upper
122	100		
107	116.0	92.3	138.5
121	57.6	46.3	69.5



Scan 1167 (10.151 min): BM039204.D\data.ms (-1167) (-)
 bis(2-Chloroethoxy)methane
 Concen: 40.459 ng
 RT: 10.145 min Scan# 1166
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:	93	Resp:	865592
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.7	9.1	13.7

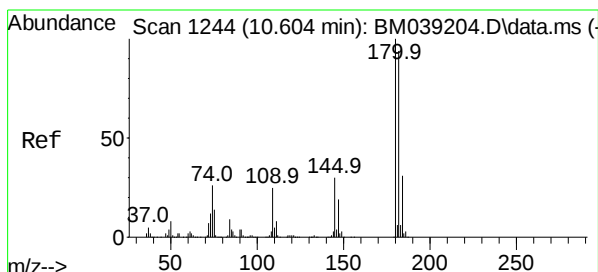
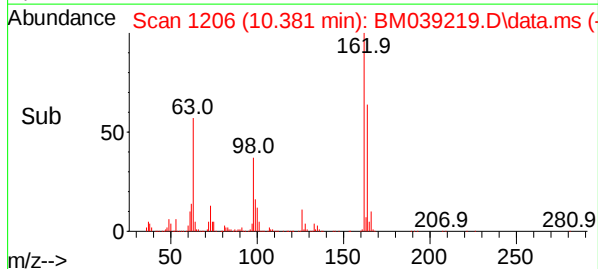
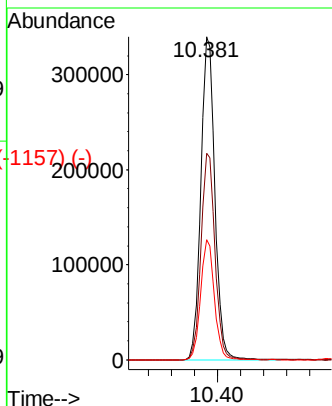
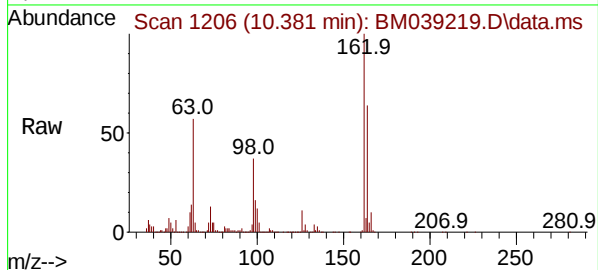




2,4-Dichlorophenol
Concen: 40.696 ng
RT: 10.381 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

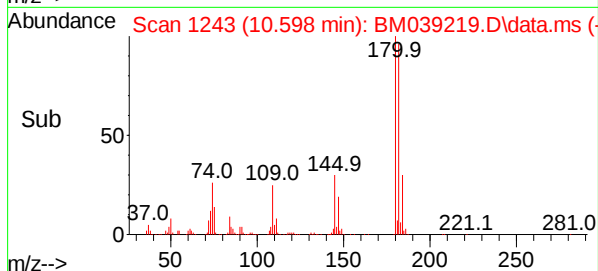
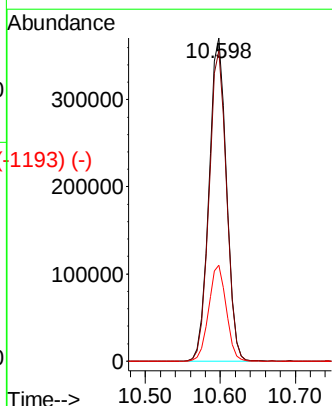
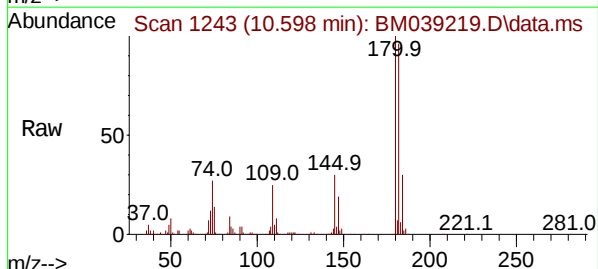
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

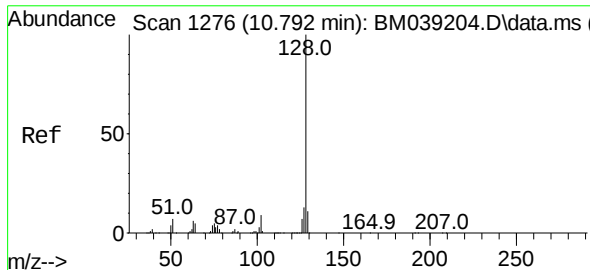
Tgt Ion:162 Resp: 574655
Ion Ratio Lower Upper
162 100
164 64.0 44.8 84.8
98 37.1 16.0 56.0



1,2,4-Trichlorobenzene
Concen: 39.954 ng
RT: 10.598 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:180 Resp: 603584
Ion Ratio Lower Upper
180 100
182 96.1 75.2 112.8
145 29.7 23.9 35.9

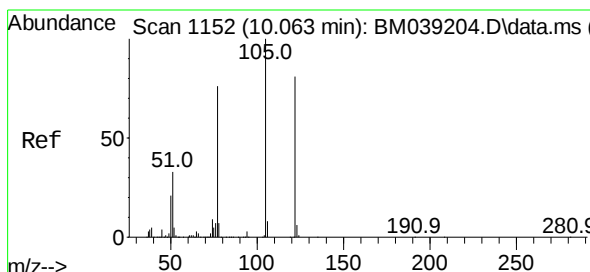
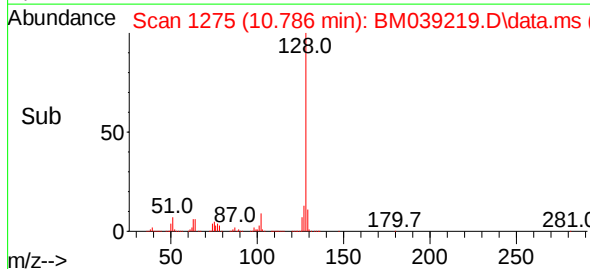
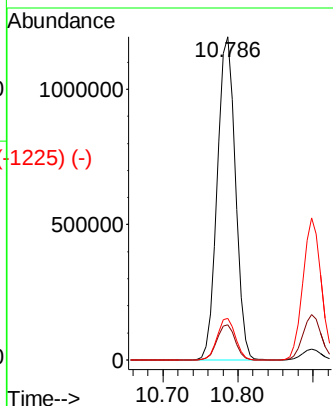
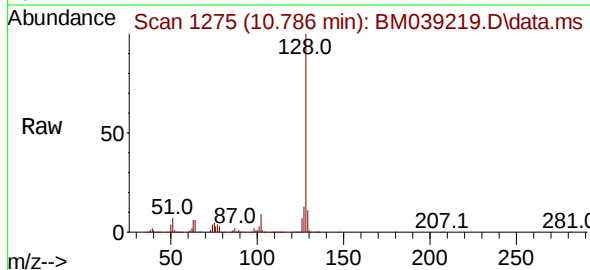




Scan 1276 (10.792 min): BM039204.D\data.ms (-128) (-)
 Naphthalene
 Concen: 40.078 ng
 RT: 10.786 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

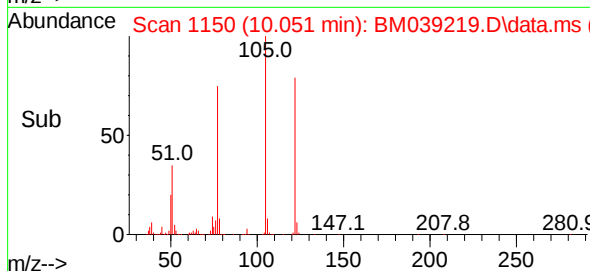
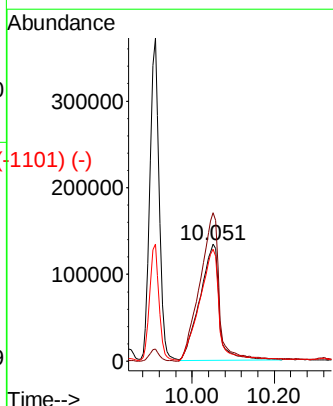
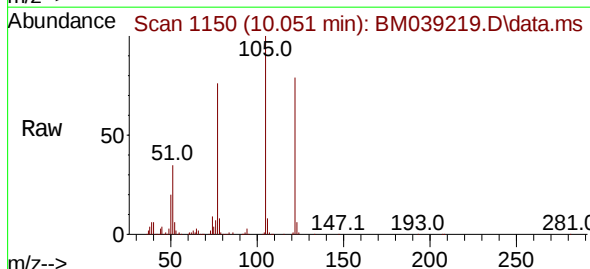
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

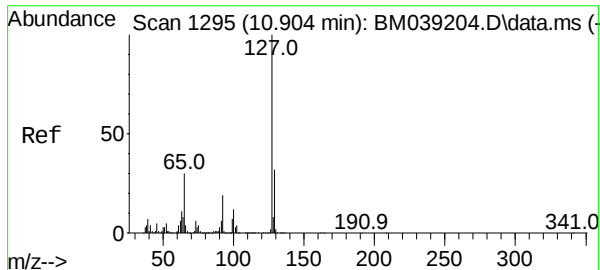
Tgt Ion:	128	Resp:	1988385
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.8	10.3	15.5



Scan 1152 (10.063 min): BM039204.D\data.ms (-122) (-)
 Benzoic acid
 Concen: 39.040 ng
 RT: 10.051 min Scan# 1150
 Delta R.T. -0.012 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:	122	Resp:	440372
Ion	Ratio	Lower	Upper
122	100		
105	126.7	103.1	143.1
77	95.8	74.6	114.6

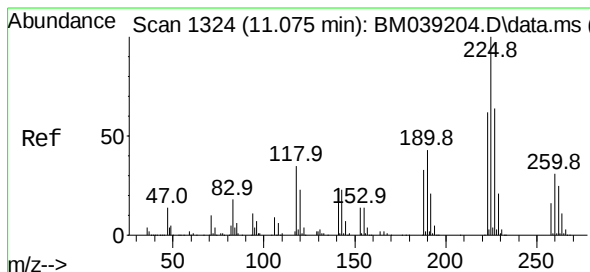
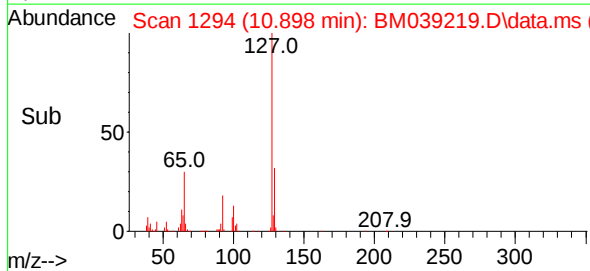
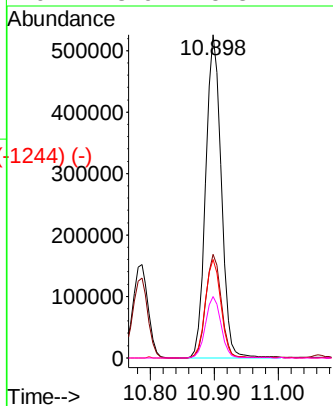
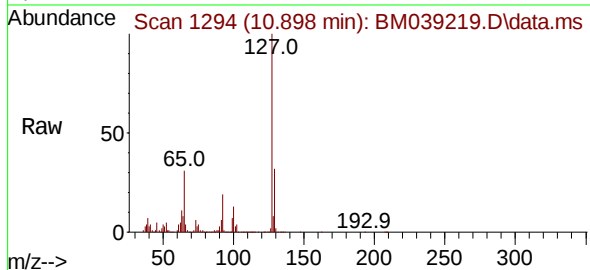




4-Chloroaniline
 Concen: 40.690 ng
 RT: 10.898 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

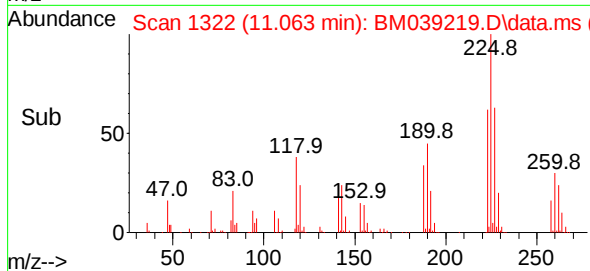
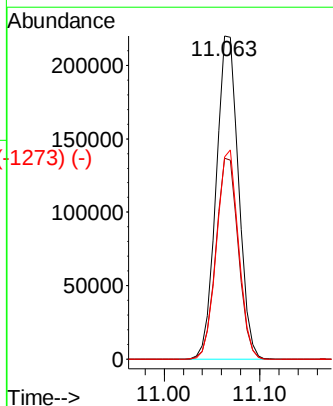
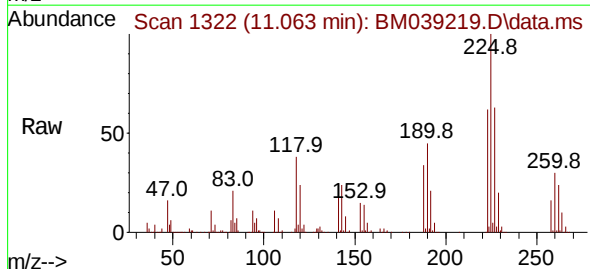
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

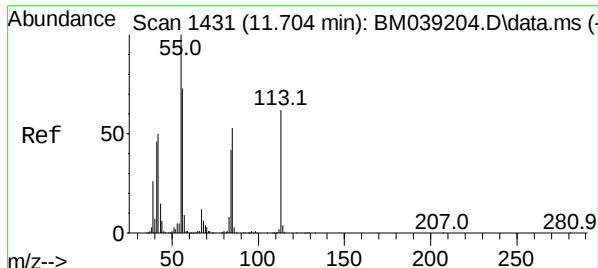
Tgt Ion:	127	Resp:	884426
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.7	38.5
65	30.5	24.1	36.1
92	18.9	15.3	22.9



Hexachlorobutadiene
 Concen: 40.175 ng
 RT: 11.063 min Scan# 1322
 Delta R.T. -0.012 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:	225	Resp:	356876
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	62.6	51.6	77.4

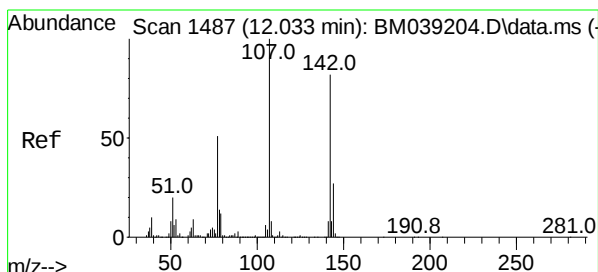
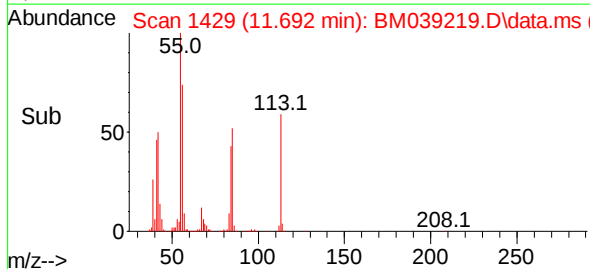
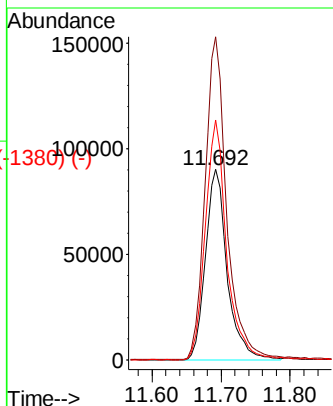
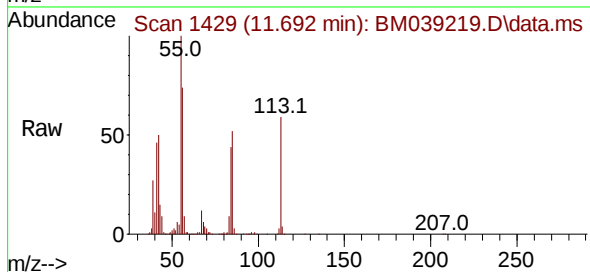




Caprolactam
Concen: 40.142 ng
RT: 11.692 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

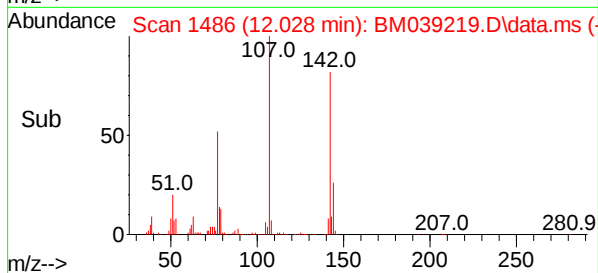
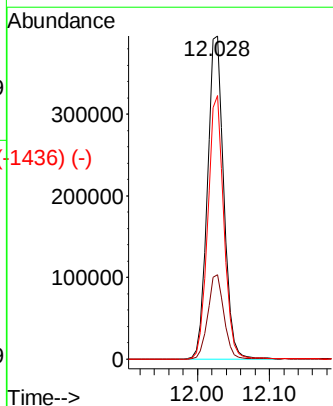
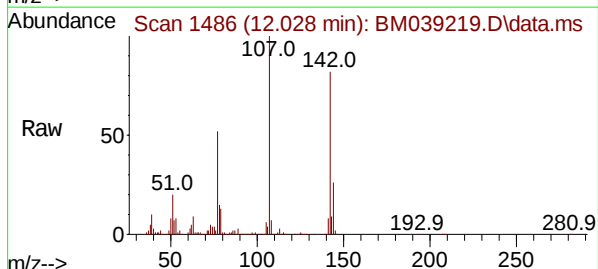
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

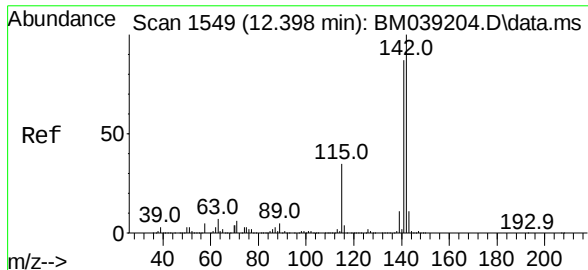
Tgt Ion:113 Resp: 196817
Ion Ratio Lower Upper
113 100
55 169.7 141.8 181.8
56 126.0 98.3 138.3



4-Chloro-3-methylphenol
Concen: 40.173 ng
RT: 12.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:107 Resp: 625876
Ion Ratio Lower Upper
107 100
144 26.2 21.4 32.2
142 81.6 65.2 97.8

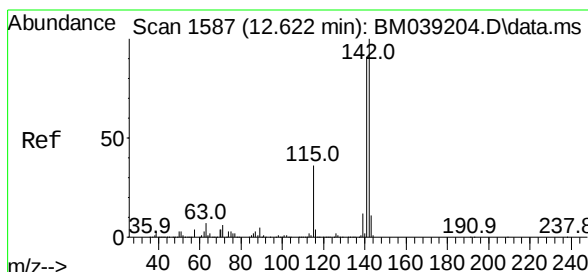
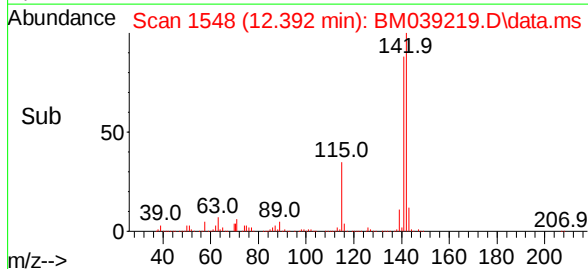
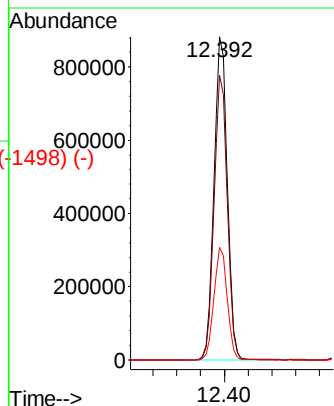
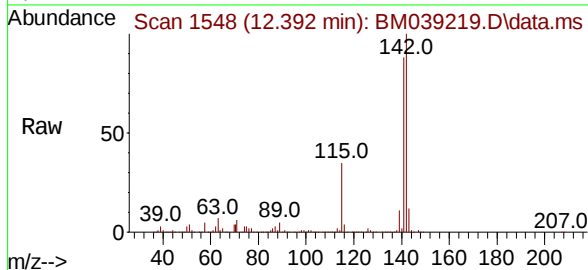




2-Methylnaphthalene
Concen: 39.446 ng
RT: 12.392 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

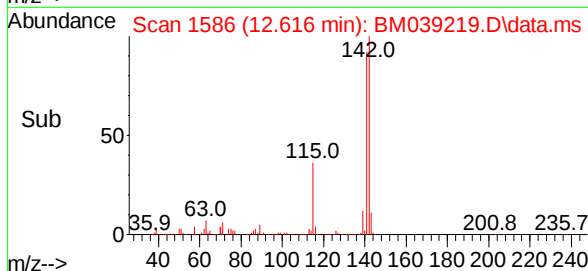
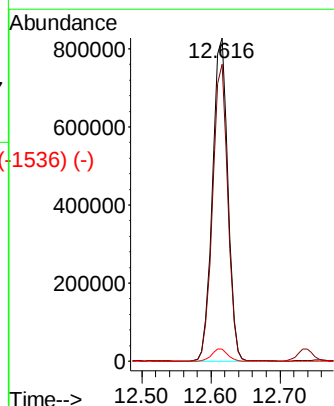
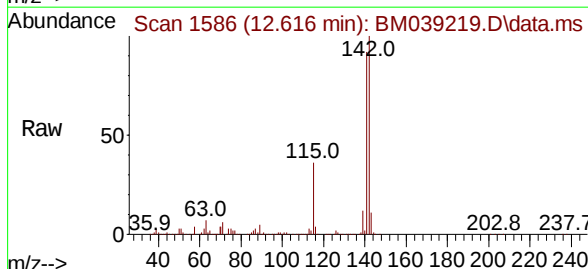
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	142	Resp:	1362408
Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.8	104.8
115	34.9	27.8	41.8

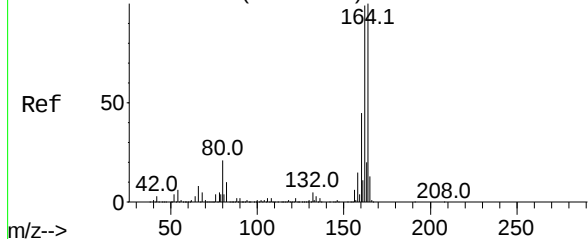


1-Methylnaphthalene
Concen: 39.648 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	142	Resp:	1282217
Ion	Ratio	Lower	Upper
142	100		
141	91.9	73.2	109.8
116	3.8	3.0	4.4



Abundance Scan 1919 (14.574 min): BM039204.D\data.ms (-1639) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1639

Delta R.T. -0.005 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 544116

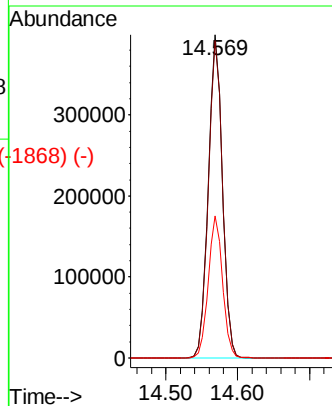
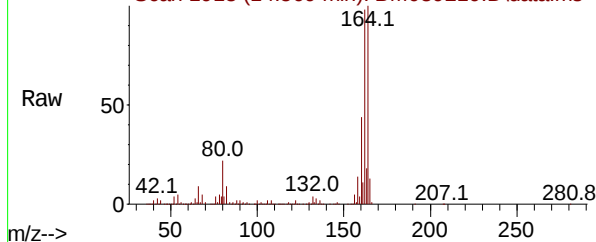
Ion Ratio Lower Upper

164 100

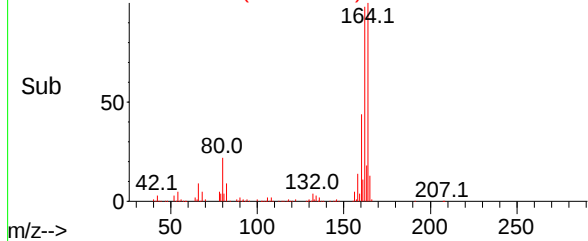
162 98.3 79.1 118.7

160 43.9 35.8 53.8

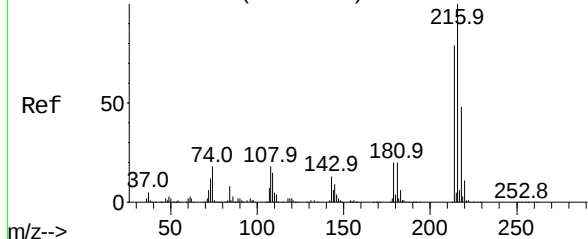
Abundance Scan 1918 (14.569 min): BM039219.D\data.ms



Abundance Scan 1918 (14.569 min): BM039219.D\data.ms (-1868) (-)



Abundance Scan 1612 (12.769 min): BM039204.D\data.ms (-1640) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 39.228 ng

RT: 12.763 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:216 Resp: 649871

Ion Ratio Lower Upper

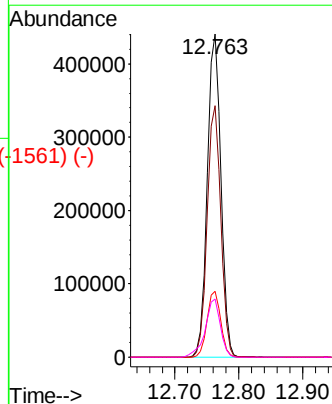
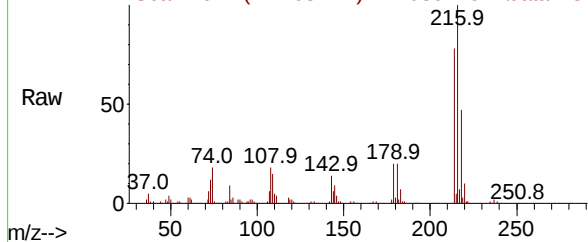
216 100

214 77.9 62.8 94.2

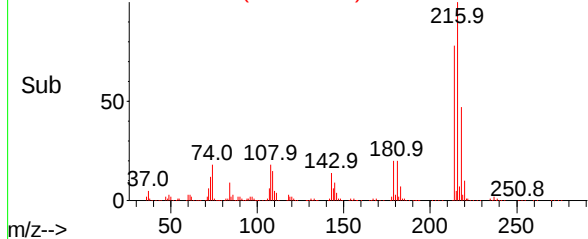
179 20.4 16.8 25.2

108 20.1 16.2 24.2

Abundance Scan 1611 (12.763 min): BM039219.D\data.ms



Abundance Scan 1611 (12.763 min): BM039219.D\data.ms (-1561) (-)



Abundance Scan 1608 (12.745 min): BM039204.D\data.ms (-1600) (-)

Hexachlorocyclopentadiene

Concen: 41.034 ng

RT: 12.739 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 371376

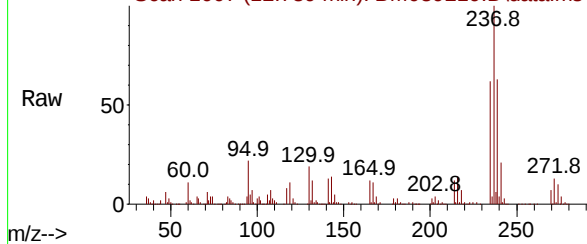
Ion Ratio Lower Upper

237 100

235 62.4 41.6 81.6

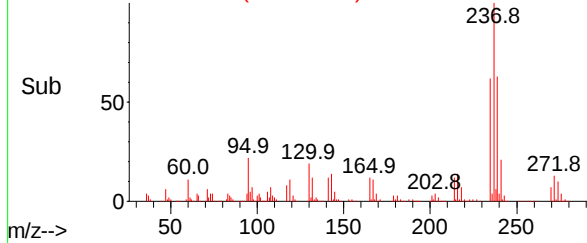
272 13.1 0.0 33.2

Abundance Scan 1607 (12.739 min): BM039219.D\data.ms

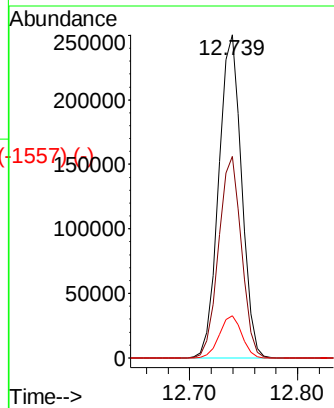


m/z-->

Abundance Scan 1607 (12.739 min): BM039219.D\data.ms (-1557) (-)



m/z-->



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2162) (-)

2,4,6-Tribromophenol

Concen: 81.704 ng

RT: 16.063 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:330 Resp: 564332

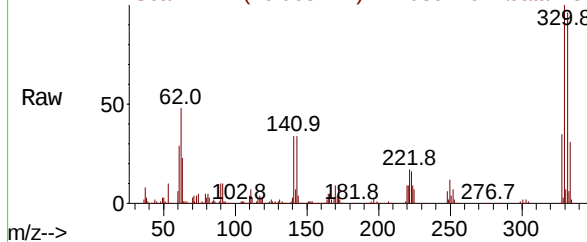
Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

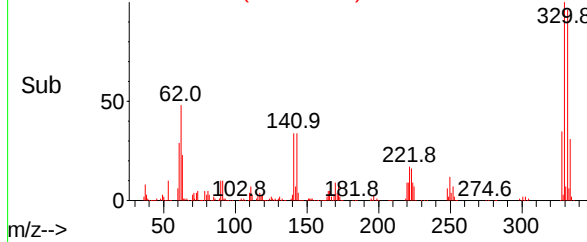
141 37.7 29.8 44.6

Abundance Scan 2172 (16.063 min): BM039219.D\data.ms

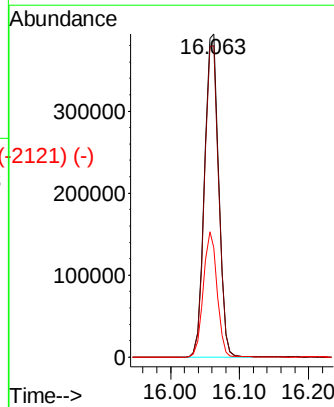


m/z-->

Abundance Scan 2172 (16.063 min): BM039219.D\data.ms (-2121) (-)



m/z-->



Abundance Scan 1653 (13.010 min): BM039204.D\data.ms (-1643) (-)

2,4,6-Trichlorophenol

Concen: 39.436 ng

RT: 13.004 min Scan#

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 445548

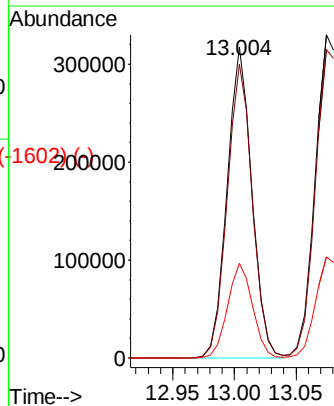
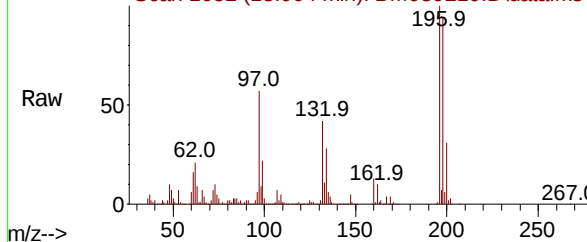
Ion Ratio Lower Upper

196 100

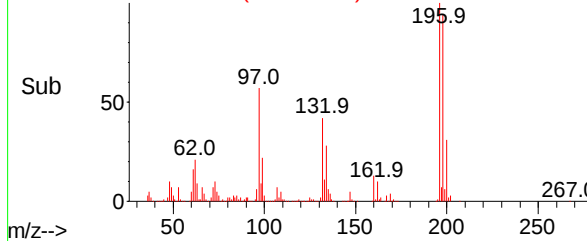
198 94.4 76.2 114.2

200 30.5 24.2 36.2

Abundance Scan 1652 (13.004 min): BM039219.D\data.ms



Abundance Scan 1652 (13.004 min): BM039219.D\data.ms (-1602) (-)



Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1659) (-)

2,4,5-Trichlorophenol

Concen: 39.336 ng

RT: 13.075 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:196 Resp: 520997

Ion Ratio Lower Upper

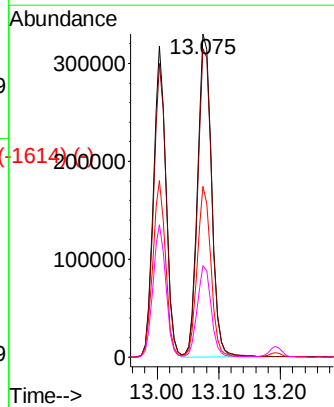
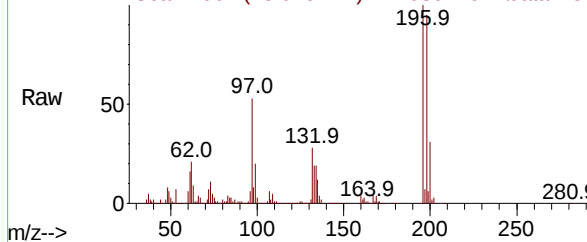
196 100

198 95.5 75.2 112.8

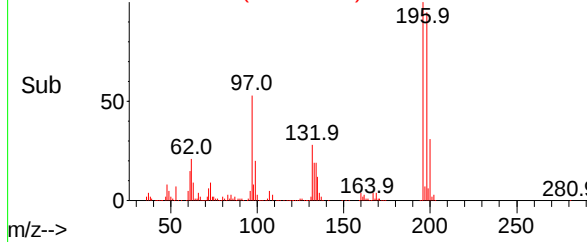
97 52.9 41.4 62.0

132 28.3 22.6 33.8

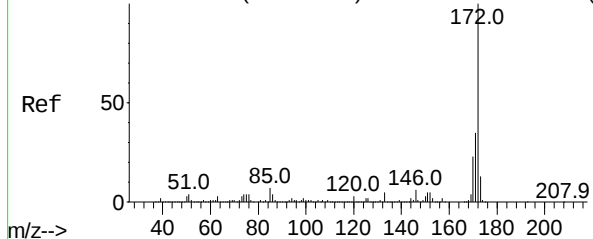
Abundance Scan 1664 (13.075 min): BM039219.D\data.ms



Abundance Scan 1664 (13.075 min): BM039219.D\data.ms (-1614) (-)



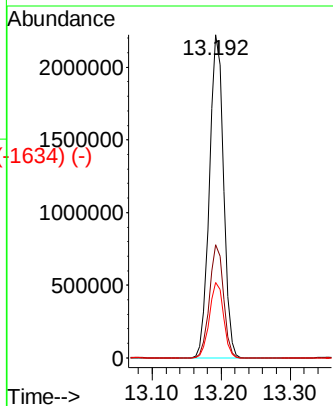
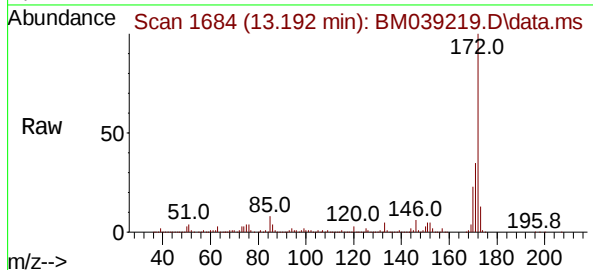
Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)



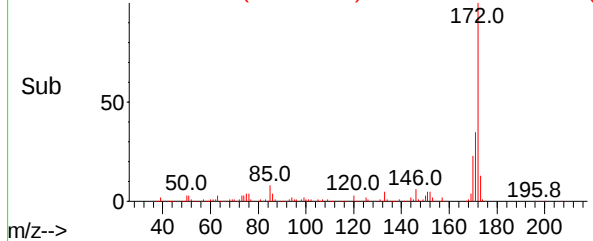
2-Fluorobiphenyl
Concen: 78.690 ng
RT: 13.192 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

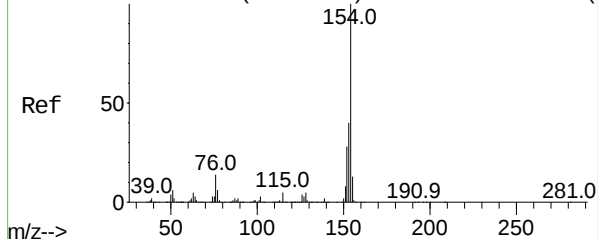
Tgt Ion:	172	Resp:	3160106
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.0	42.0
170	23.4	18.7	28.1



Abundance Scan 1684 (13.192 min): BM039219.D\data.ms (-1634) (-)

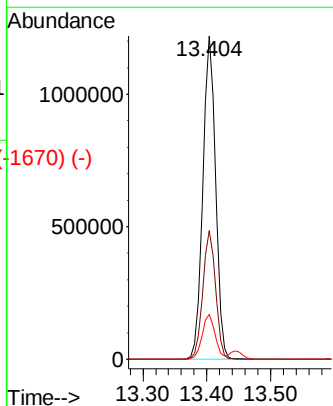
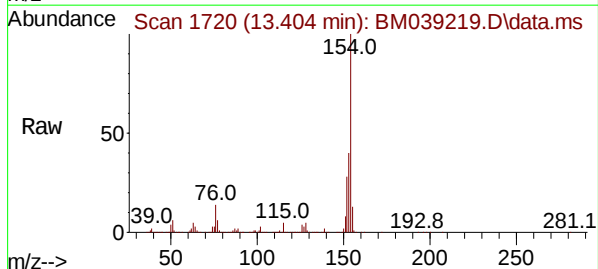


Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1745) (-)

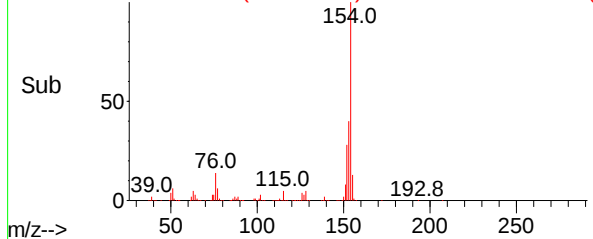


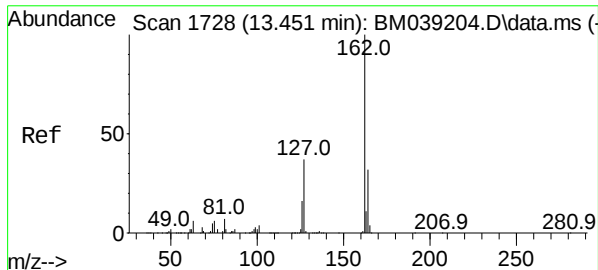
1,1'-Biphenyl
Concen: 39.452 ng
RT: 13.404 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	154	Resp:	1695177
Ion	Ratio	Lower	Upper
154	100		
153	39.8	19.9	59.9
76	13.8	0.0	33.5



Abundance Scan 1720 (13.404 min): BM039219.D\data.ms (-1670) (-)

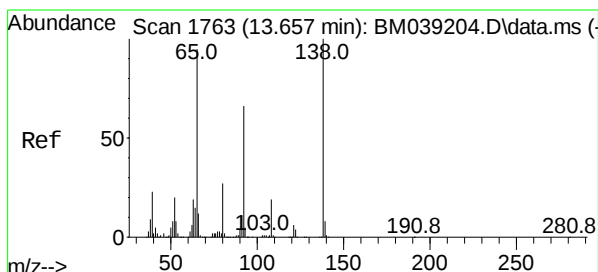
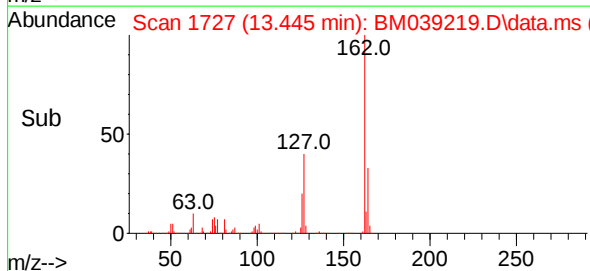
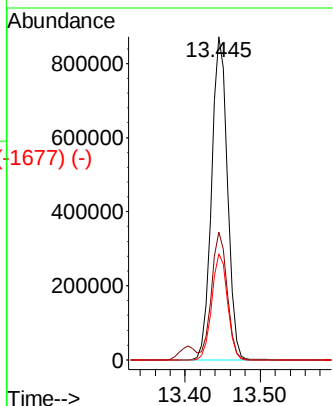
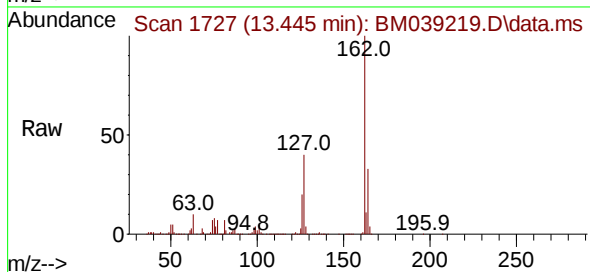




2-Chloronaphthalene
Concen: 39.533 ng
RT: 13.445 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

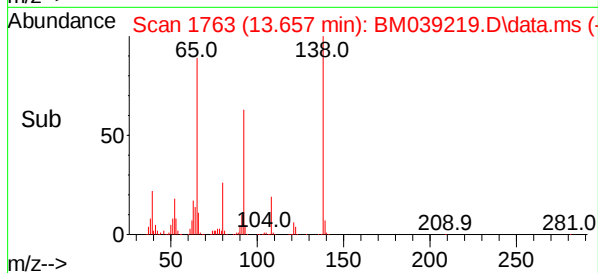
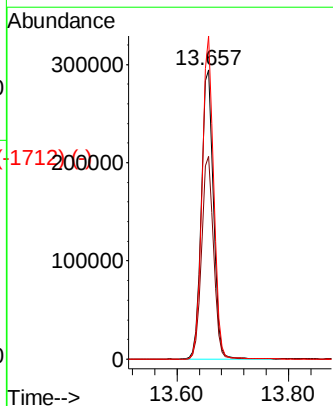
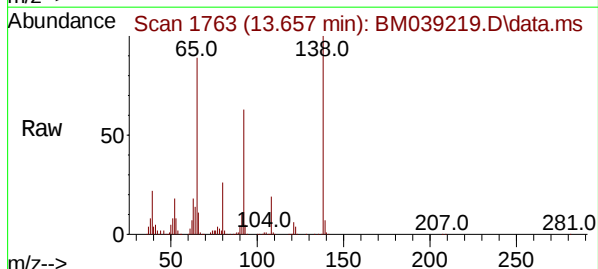
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

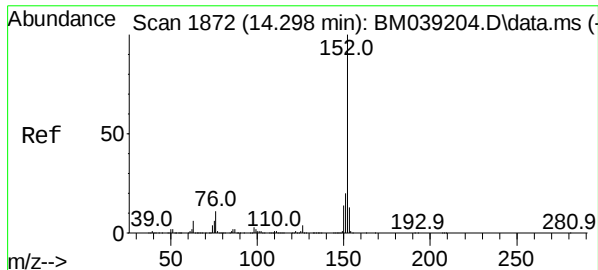
Tgt Ion:162 Resp: 1286163
Ion Ratio Lower Upper
162 100
127 39.6 31.4 47.0
164 32.8 25.7 38.5



2-Nitroaniline
Concen: 40.518 ng
RT: 13.657 min Scan# 1763
Delta R.T. 0.000 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 65 Resp: 443602
Ion Ratio Lower Upper
65 100
92 70.1 55.7 83.5
138 111.7 84.5 126.7





(-1849) (-)

Acenaphthylene

Concen: 39.821 ng

RT: 14.292 min Scan#

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

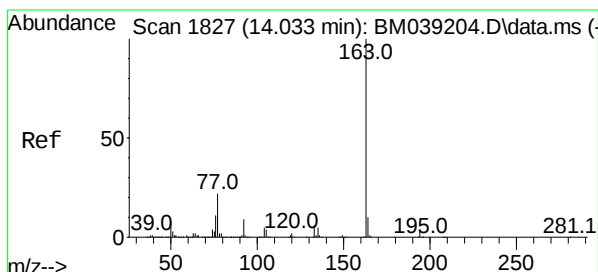
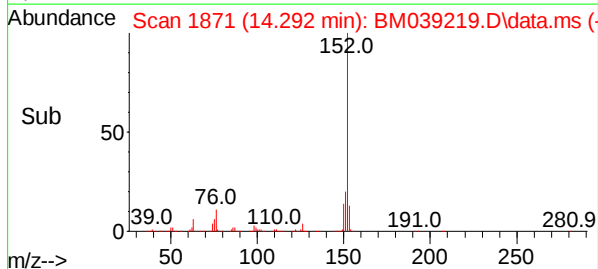
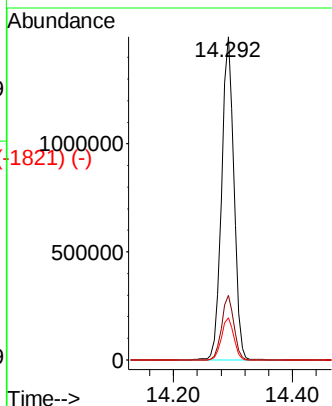
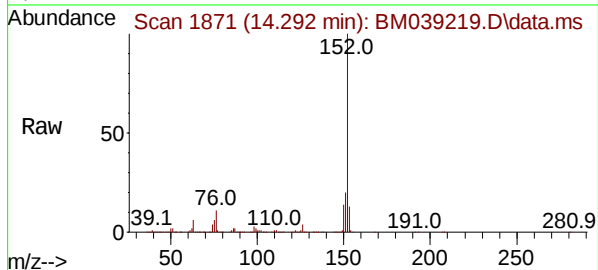
Tgt Ion:152 Resp: 2129241

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.1 10.3 15.5



(-1850) (-)

Dimethylphthalate

Concen: 39.519 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

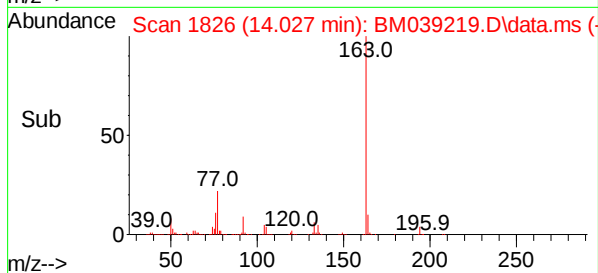
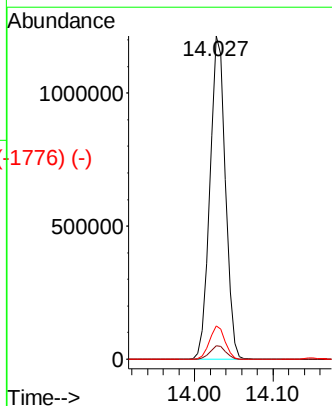
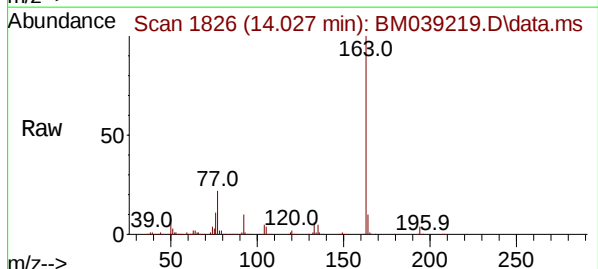
Tgt Ion:163 Resp: 1657159

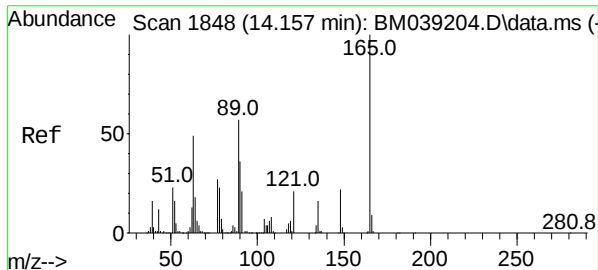
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.2 12.2

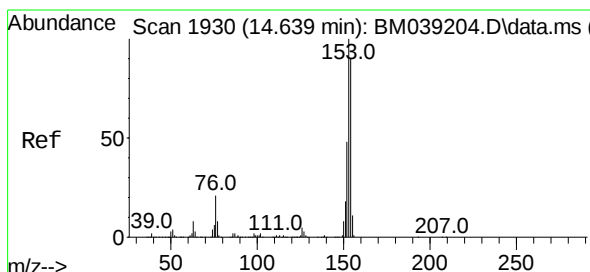
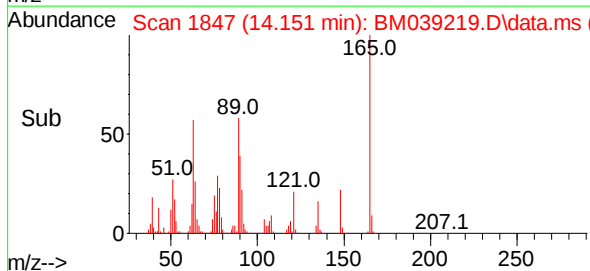
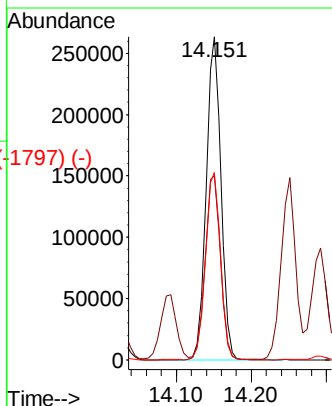
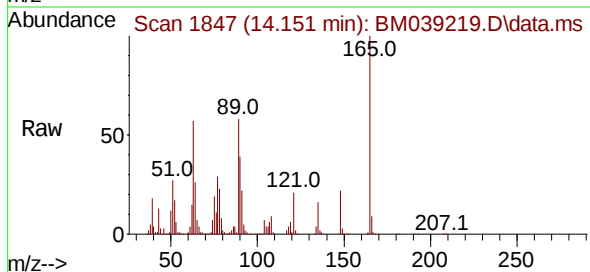




2,6-Dinitrotoluene
Concen: 40.450 ng
RT: 14.151 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

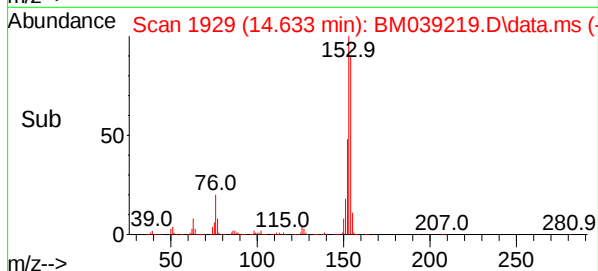
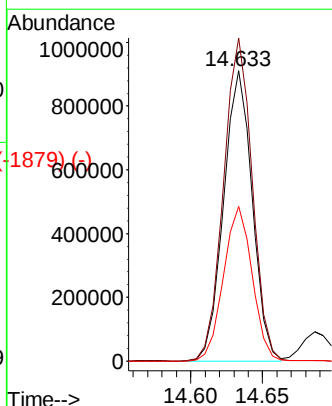
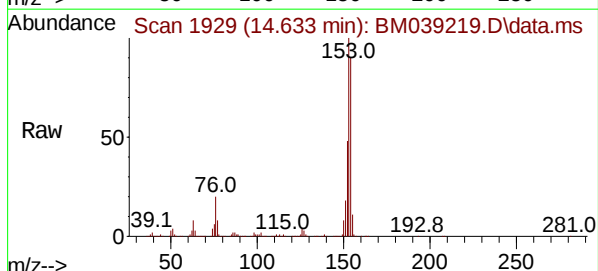
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 364765
Ion Ratio Lower Upper
165 100
63 57.0 44.9 67.3
89 57.9 45.4 68.0

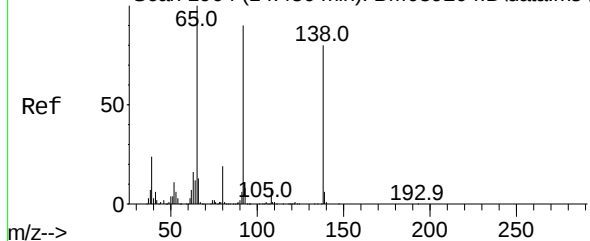


Acenaphthene
Concen: 39.976 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:154 Resp: 1262172
Ion Ratio Lower Upper
154 100
153 111.2 89.1 133.7
152 53.4 42.6 64.0



Abundance Scan 1904 (14.486 min): BM039204.D\data.ms (-1853) (-)



3-Nitroaniline

Concen: 40.124 ng

RT: 14.480 min Scan#

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 418285

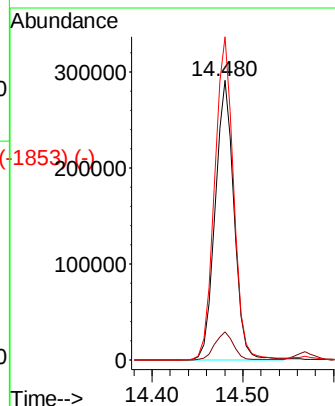
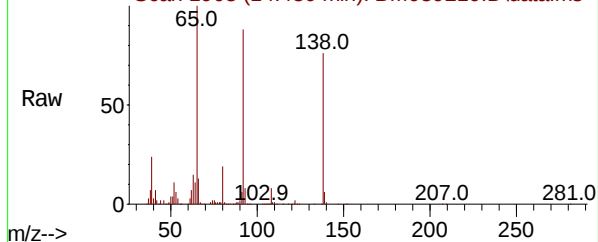
Ion Ratio Lower Upper

138 100

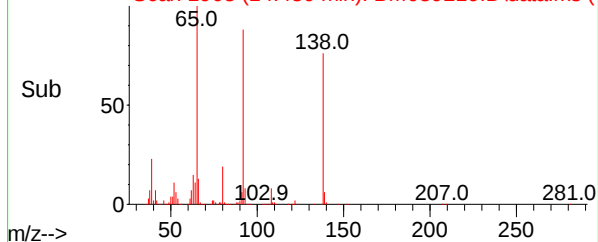
108 10.1 8.0 12.0

92 115.7 90.8 136.2

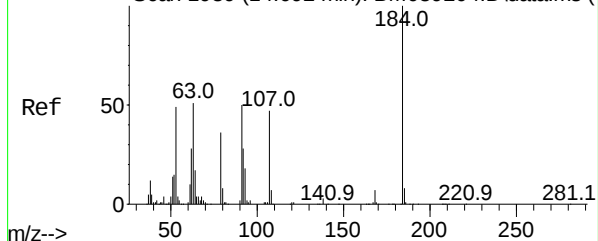
Abundance Scan 1903 (14.480 min): BM039219.D\data.ms



Abundance Scan 1903 (14.480 min): BM039219.D\data.ms (-1853) (-)



Abundance Scan 1939 (14.692 min): BM039204.D\data.ms (-1854) (-)



2,4-Dinitrophenol

Concen: 41.224 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:184 Resp: 220152

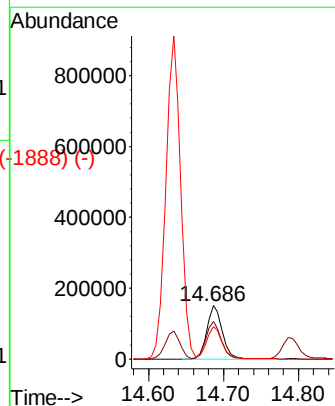
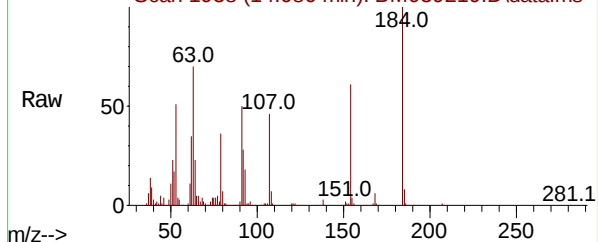
Ion Ratio Lower Upper

184 100

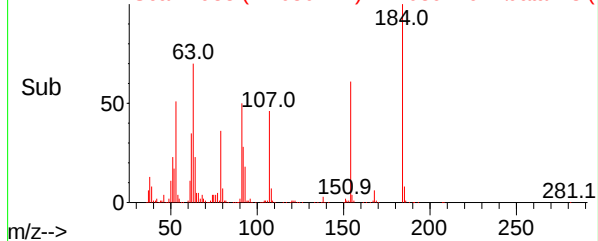
63 70.1 56.4 84.6

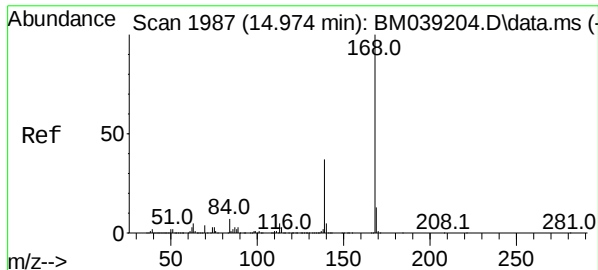
154 61.2 48.7 73.1

Abundance Scan 1938 (14.686 min): BM039219.D\data.ms



Abundance Scan 1938 (14.686 min): BM039219.D\data.ms (-1888) (-)

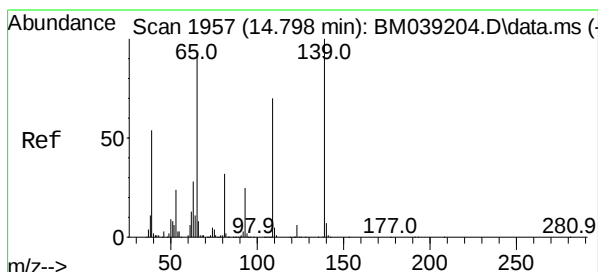
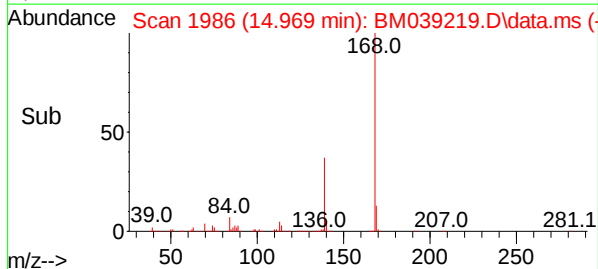
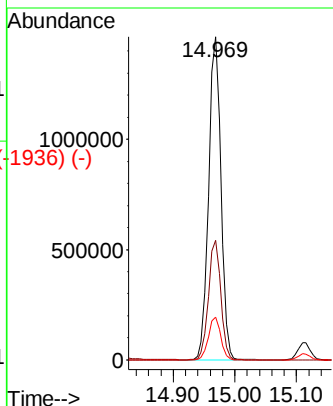
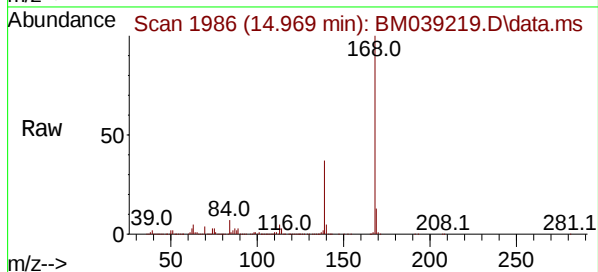




Dibenzofuran
Concen: 39.918 ng
RT: 14.969 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

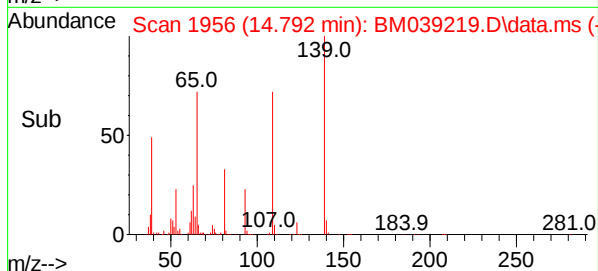
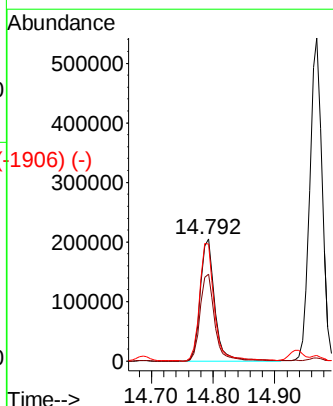
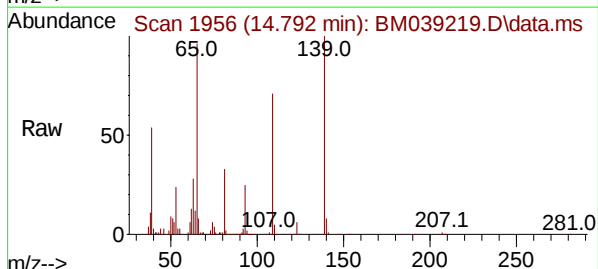
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

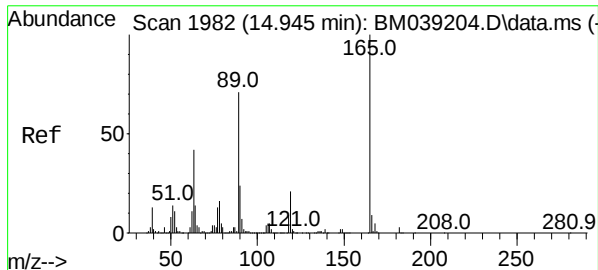
Tgt Ion:168 Resp: 2029105
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.2
169 13.2 10.6 15.8



4-Nitrophenol
Concen: 41.692 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:139 Resp: 335148
Ion Ratio Lower Upper
139 100
109 71.1 49.6 89.6
65 95.8 72.9 112.9

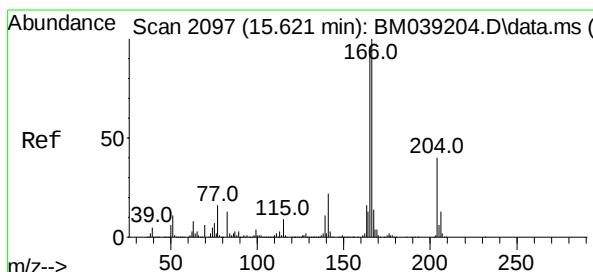
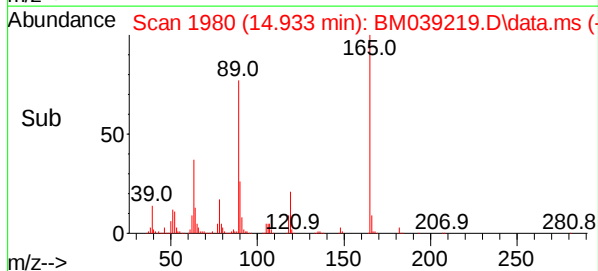
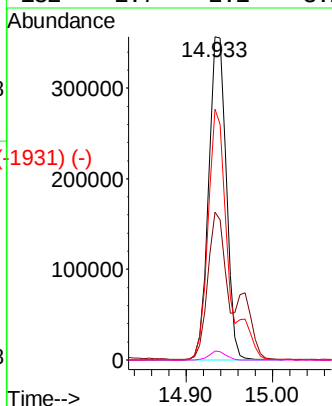
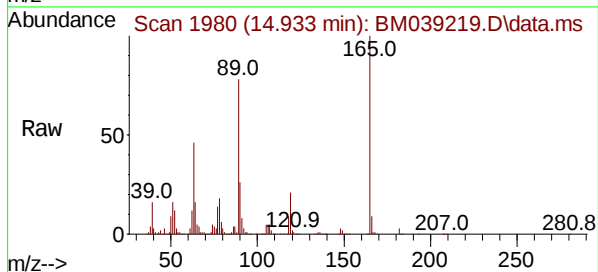




2,4-Dinitrotoluene
 Concen: 41.289 ng
 RT: 14.933 min Scan# 1982
 Delta R.T. -0.012 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

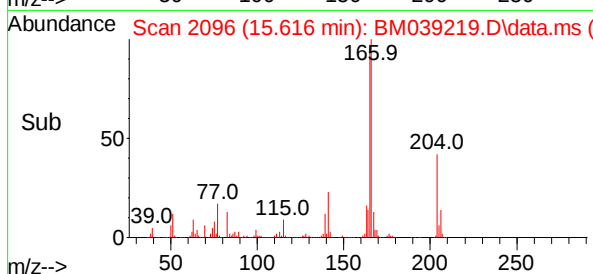
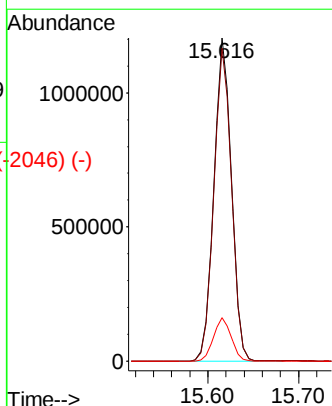
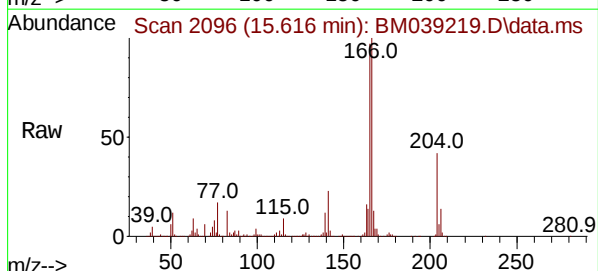
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

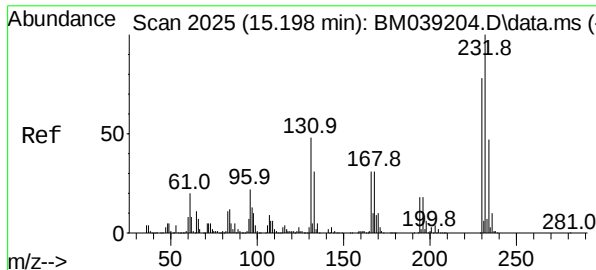
Tgt Ion:	165	Resp:	503673
Ion	Ratio	Lower	Upper
165	100		
63	45.7	33.5	50.3
89	77.6	56.7	85.1
182	2.7	2.1	3.1



Fluorene
 Concen: 40.180 ng
 RT: 15.616 min Scan# 2096
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:	166	Resp:	1617293
Ion	Ratio	Lower	Upper
166	100		
165	96.9	76.9	115.3
167	13.4	10.8	16.2

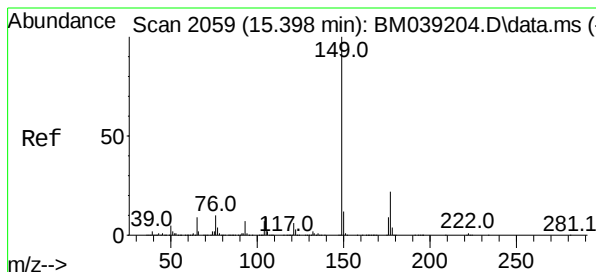
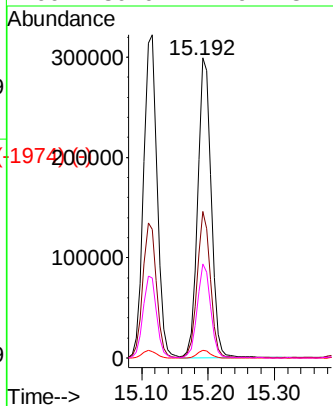
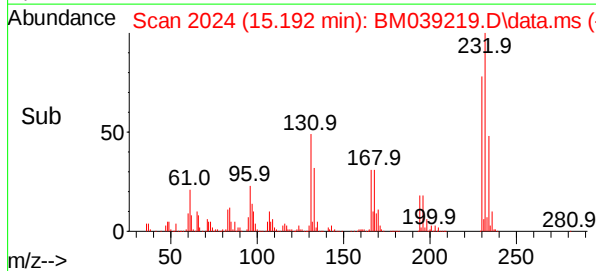
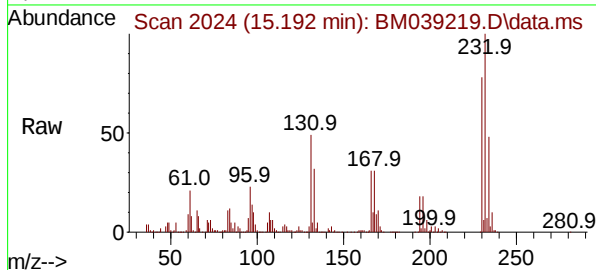




2,3,4,6-Tetrachlorophenol
 Concen: 40.473 ng
 RT: 15.192 min Scan# 2059
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

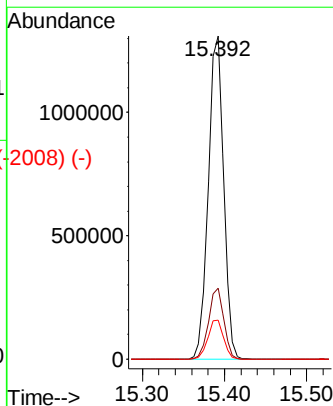
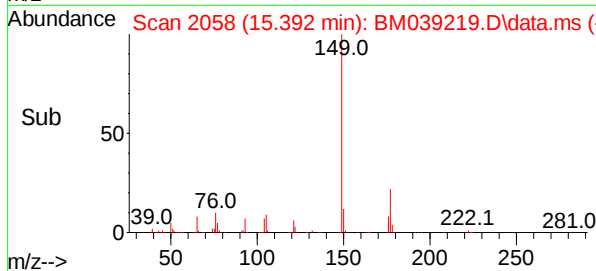
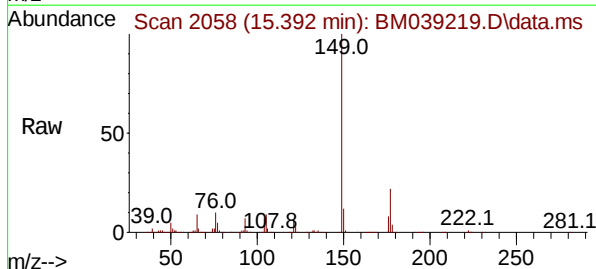
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	426448
Ion	Ratio	Lower	Upper
232	100		
131	47.5	37.7	56.5
130	2.5	1.9	2.9
166	30.6	24.9	37.3



Diethylphthalate
 Concen: 40.369 ng
 RT: 15.392 min Scan# 2058
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:	149	Resp:	1703841
Ion	Ratio	Lower	Upper
149	100		
177	21.9	17.7	26.5
150	12.1	9.8	14.6



Abundance Scan 2096 (15.616 min): BM039204.D\data.ms (-2061) (-)

4-Chlorophenyl-phenylether

Concen: 40.089 ng

RT: 15.610 min Scan# 2096

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 799716

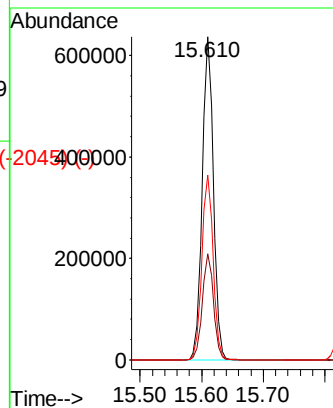
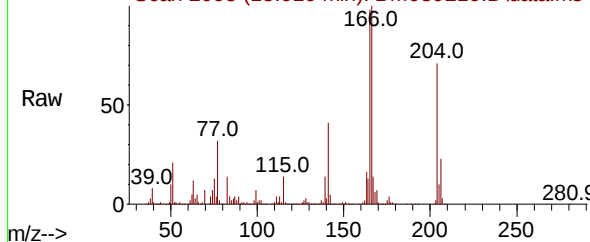
Ion Ratio Lower Upper

204 100

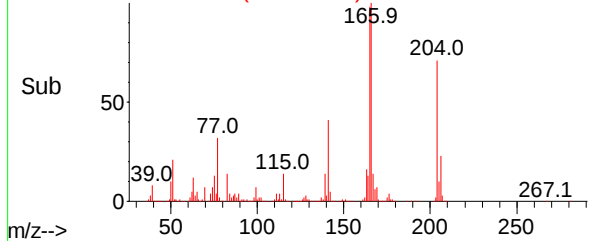
206 32.9 26.1 39.1

141 57.3 45.8 68.6

Abundance Scan 2095 (15.610 min): BM039219.D\data.ms



Abundance Scan 2095 (15.610 min): BM039219.D\data.ms (-2044) (-)



Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2062) (-)

4-Nitroaniline

Concen: 41.984 ng

RT: 15.645 min Scan# 2101

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:138 Resp: 449139

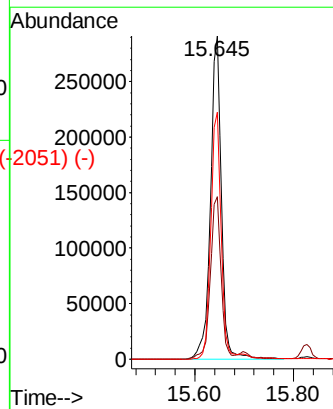
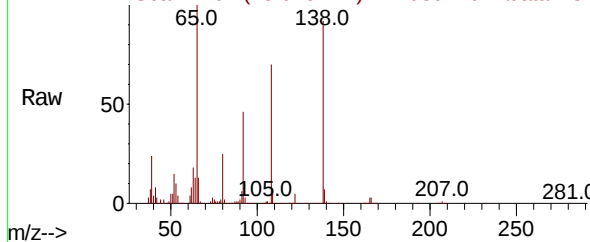
Ion Ratio Lower Upper

138 100

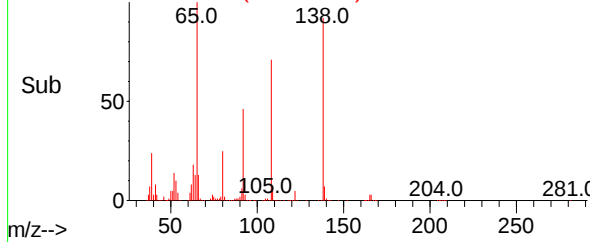
92 50.4 30.5 70.5

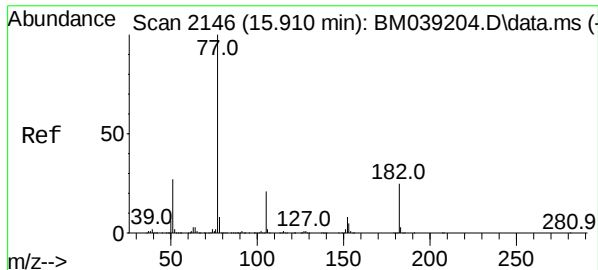
108 76.5 55.5 95.5

Abundance Scan 2101 (15.645 min): BM039219.D\data.ms



Abundance Scan 2101 (15.645 min): BM039219.D\data.ms (-2051) (-)



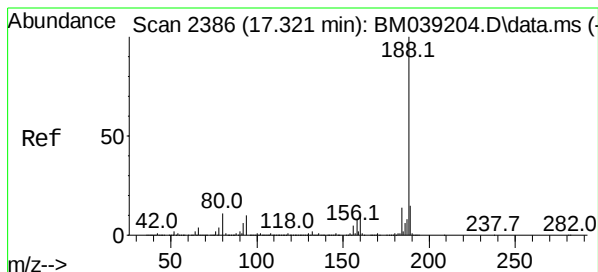
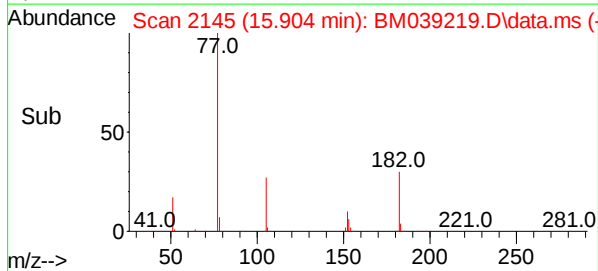
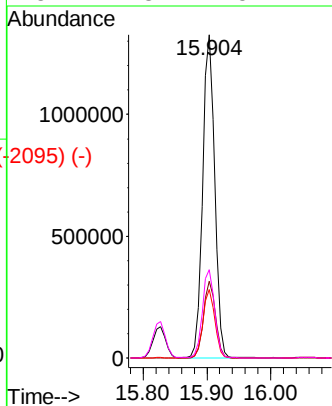
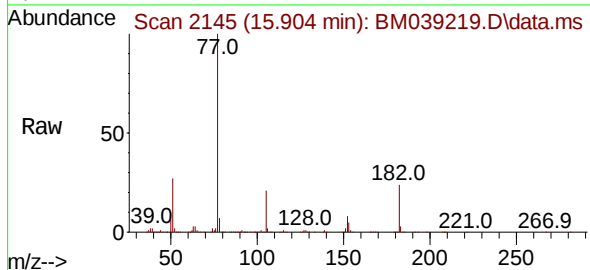


Azobenzene
Concen: 41.363 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1749080

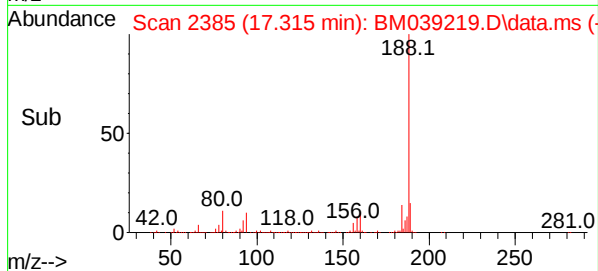
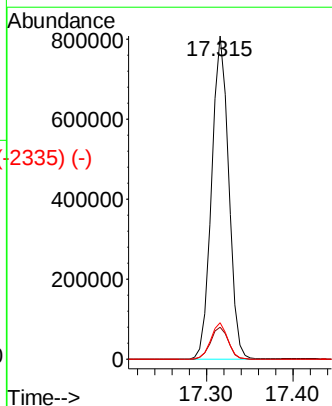
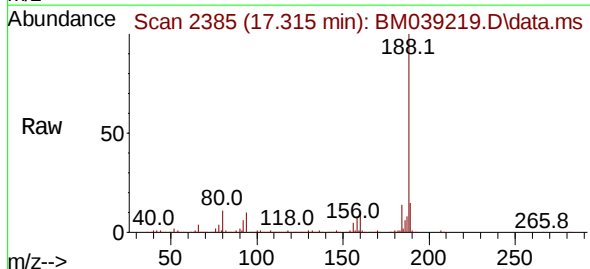
Ion	Ratio	Lower	Upper
77	100		
182	23.7	4.8	44.8
105	21.2	1.4	41.4
51	27.3	7.5	47.5



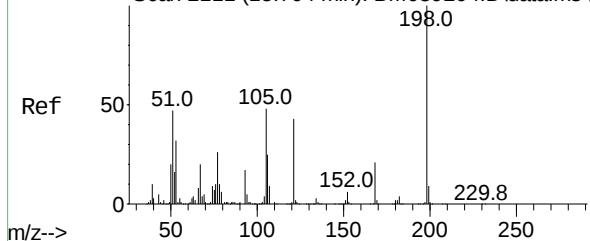
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion: 188 Resp: 1112834

Ion	Ratio	Lower	Upper
188	100		
94	9.9	8.2	12.4
80	11.3	8.9	13.3



Abundance Scan 2111 (15.704 min): BM039204.D\data.ms (-2165) (-)

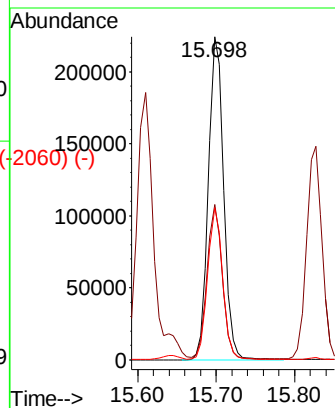
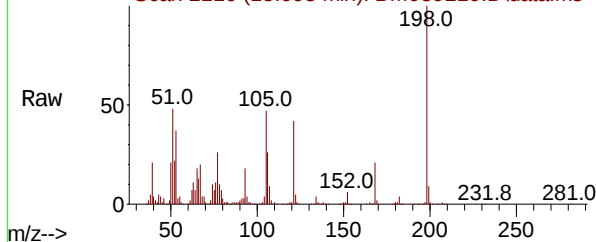


4,6-Dinitro-2-methylphenol
Concen: 41.262 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

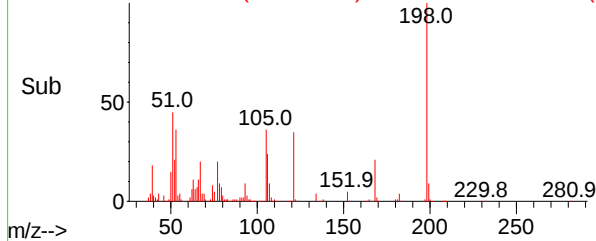
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	198	Resp:	302085
Ion	Ratio	Lower	Upper
198	100		
51	48.2	28.9	68.9
105	47.2	28.7	68.7

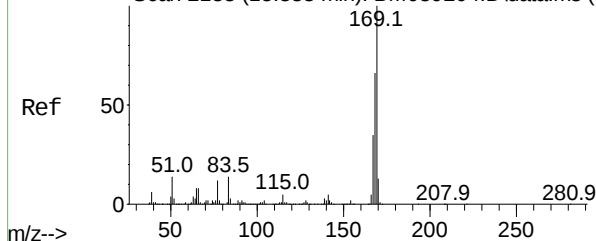
Abundance Scan 2110 (15.698 min): BM039219.D\data.ms



Abundance Scan 2110 (15.698 min): BM039219.D\data.ms (-2060) (-)



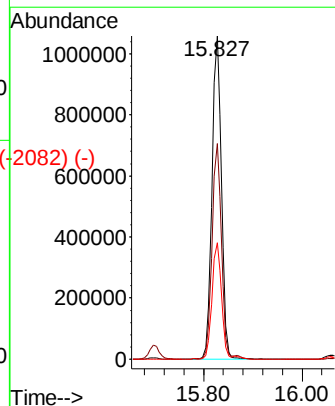
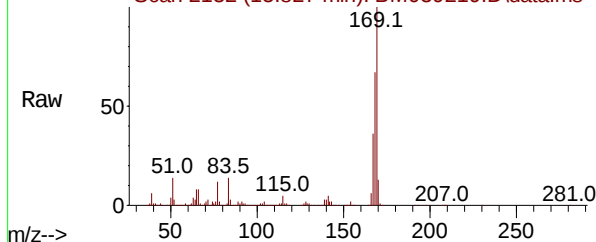
Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2165) (-)



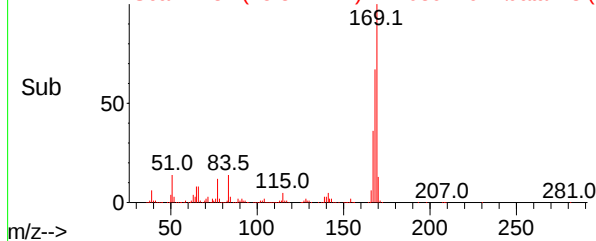
n-Nitrosodiphenylamine
Concen: 40.200 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	169	Resp:	1409718
Ion	Ratio	Lower	Upper
169	100		
168	66.7	52.8	79.2
167	36.1	28.4	42.6

Abundance Scan 2132 (15.827 min): BM039219.D\data.ms



Abundance Scan 2132 (15.827 min): BM039219.D\data.ms (-2082) (-)



Abundance Scan 2248 (16.510 min): BM039204.D\data.ms (-247) (-)

4-Bromophenyl-phenylether

Concen: 40.258 ng

RT: 16.504 min Scan# 2247

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 478448

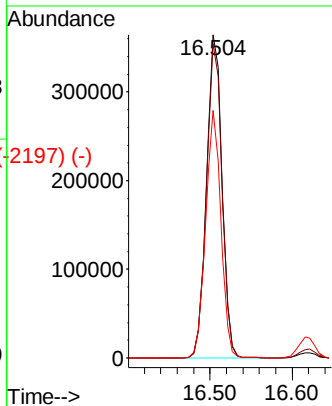
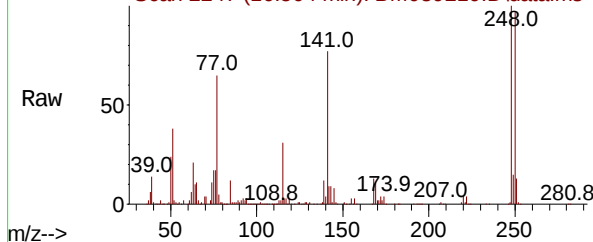
Ion Ratio Lower Upper

248 100

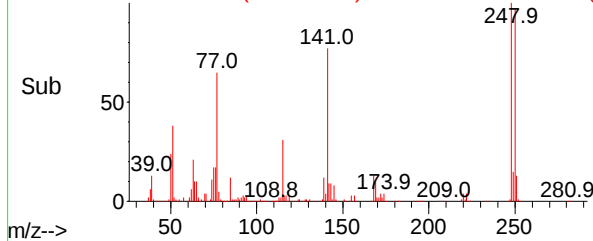
250 97.2 78.8 118.2

141 76.7 58.8 88.2

Abundance Scan 2247 (16.504 min): BM039219.D\data.ms



Abundance Scan 2247 (16.504 min): BM039219.D\data.ms (-2197) (-)



Abundance Scan 2268 (16.627 min): BM039204.D\data.ms (-266) (-)

Hexachlorobenzene

Concen: 40.218 ng

RT: 16.621 min Scan# 2267

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Tgt Ion:284 Resp: 518254

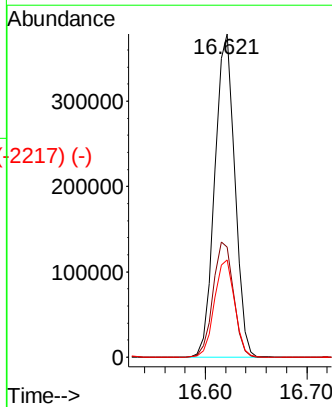
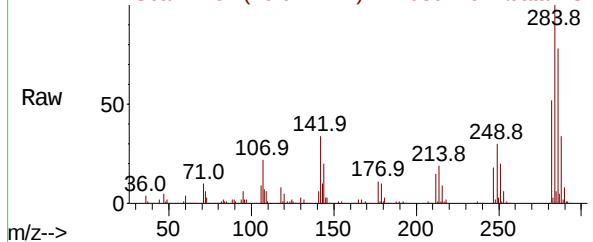
Ion Ratio Lower Upper

284 100

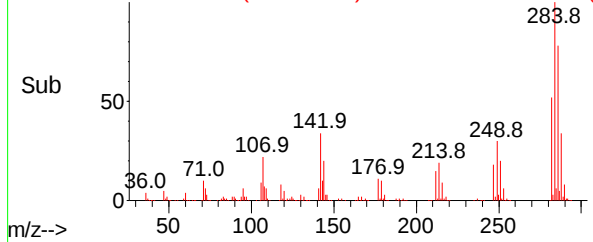
142 34.1 27.4 41.2

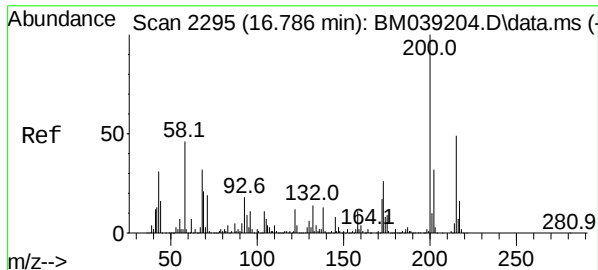
249 30.1 24.4 36.6

Abundance Scan 2267 (16.621 min): BM039219.D\data.ms



Abundance Scan 2267 (16.621 min): BM039219.D\data.ms (-2217) (-)

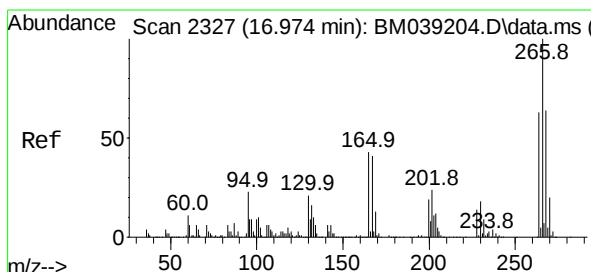
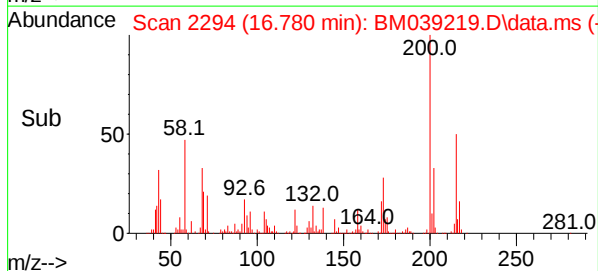
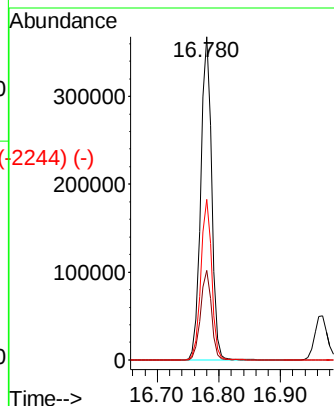
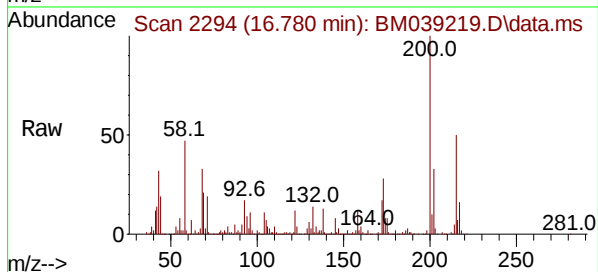




Atrazine
Concen: 40.540 ng
RT: 16.780 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

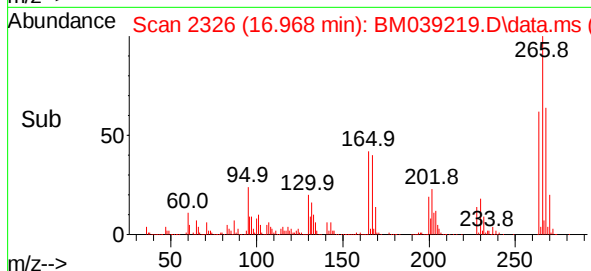
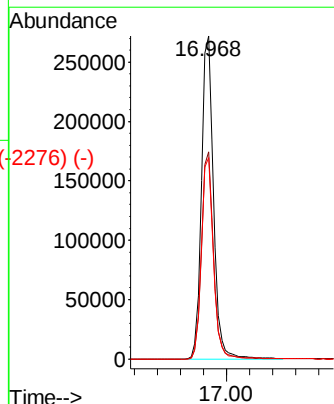
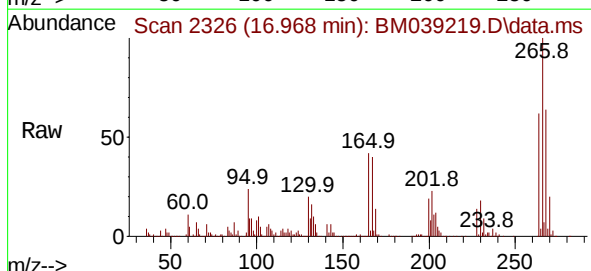
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

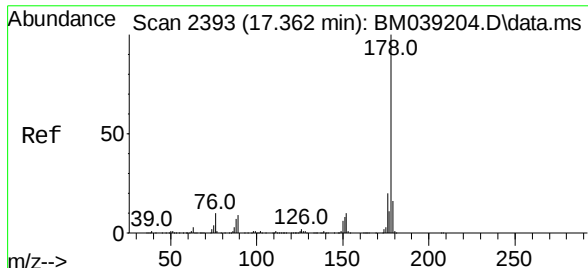
Tgt Ion:	200	Resp:	450266
Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.4	46.4
215	49.6	28.9	68.9



Pentachlorophenol
Concen: 42.584 ng
RT: 16.968 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	266	Resp:	393699
Ion	Ratio	Lower	Upper
266	100		
268	64.1	51.4	77.2
264	62.3	50.2	75.4



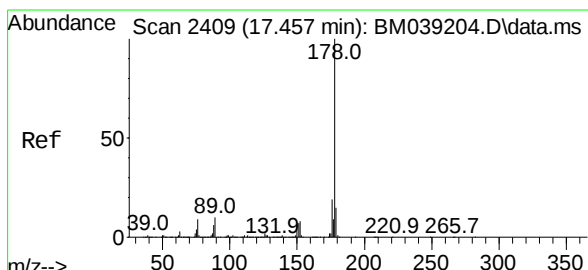
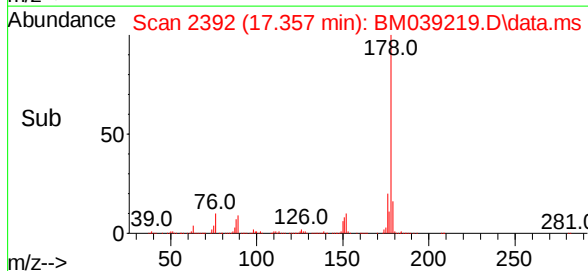
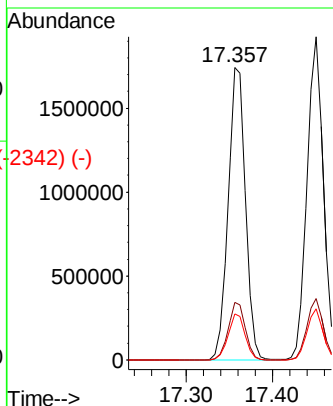
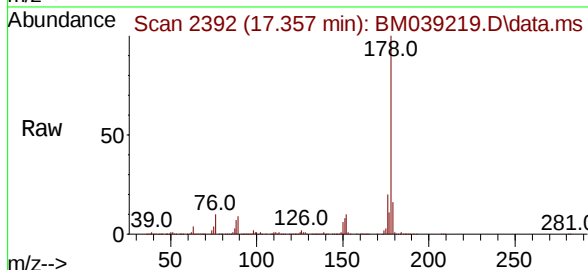


Scan 2393 (17.362 min): BM039204.D\data.ms (-2371) (-)
 Phenanthrene
 Concen: 40.438 ng
 RT: 17.357 min Scan# 2392
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 2464642

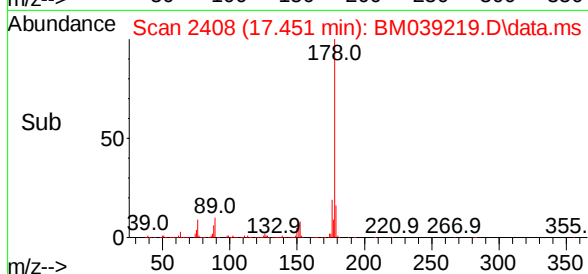
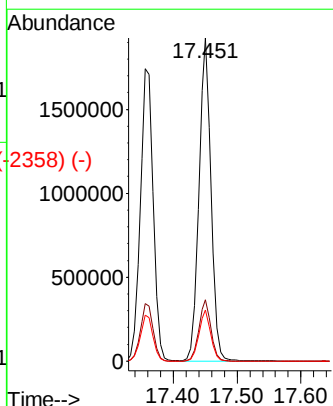
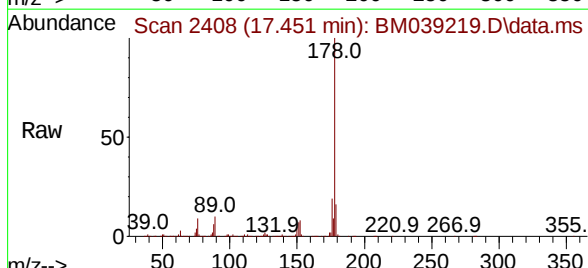
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	12.4	18.6



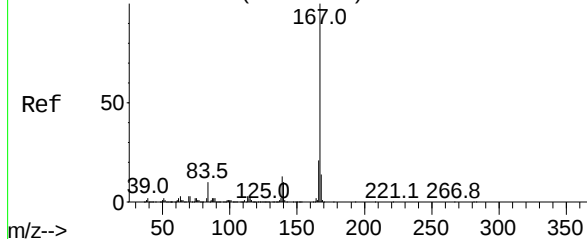
Scan 2409 (17.457 min): BM039204.D\data.ms (-2402) (-)
 Anthracene
 Concen: 40.909 ng
 RT: 17.451 min Scan# 2408
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:178 Resp: 2542361

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.7	12.2	18.2



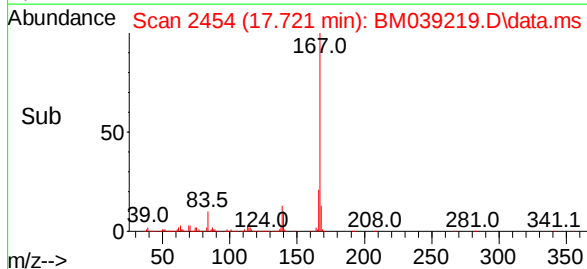
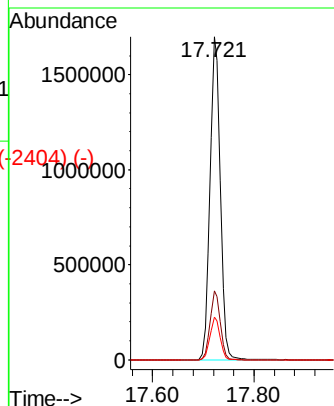
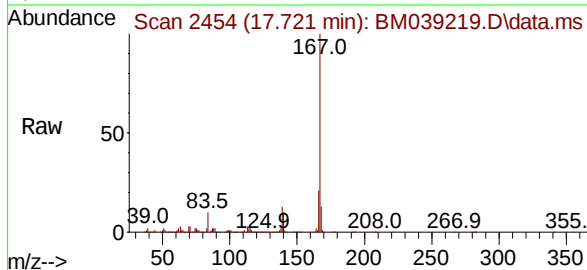
Abundance Scan 2455 (17.727 min): BM039204.D\data.ms (-2473) (-)



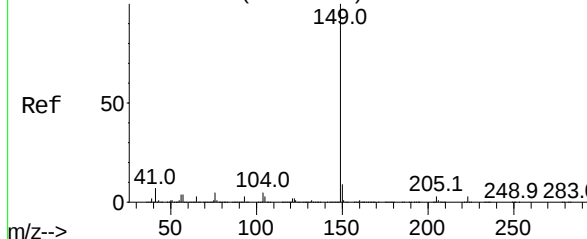
Carbazole
Concen: 41.130 ng
RT: 17.721 min Scan# 2473
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 2388475
Ion Ratio Lower Upper
167 100
166 21.3 17.2 25.8
139 13.2 10.6 16.0

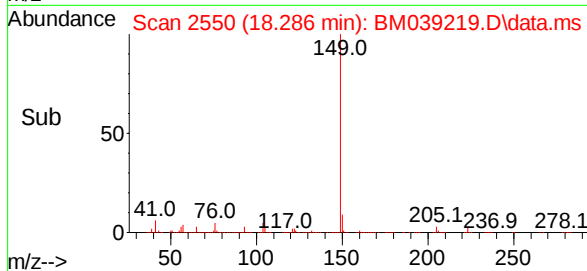
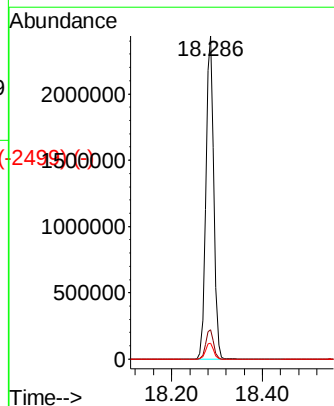
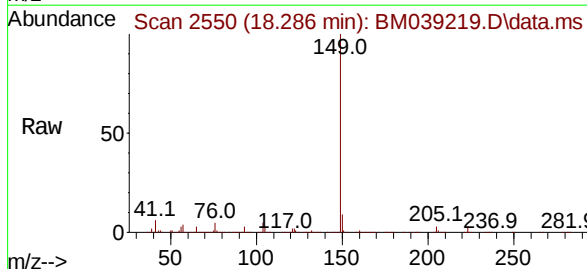


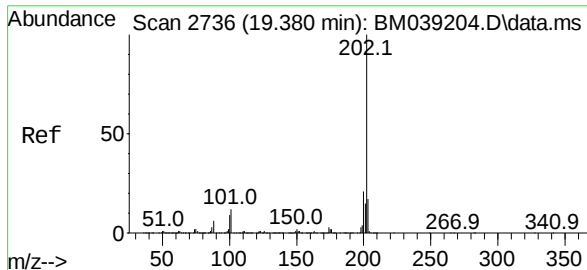
Abundance Scan 2550 (18.286 min): BM039204.D\data.ms (-2574) (-)



Di-n-butylphthalate
Concen: 41.158 ng
RT: 18.286 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:149 Resp: 2956567
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 4.9 4.1 6.1





Fluoranthene

Concen: 40.445 ng

RT: 19.374 min Scan# 2736

Delta R.T. -0.006 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

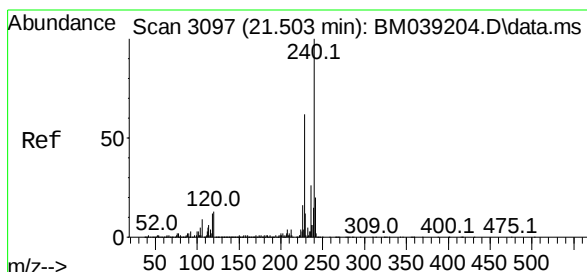
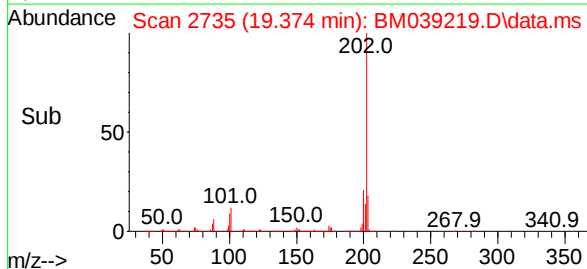
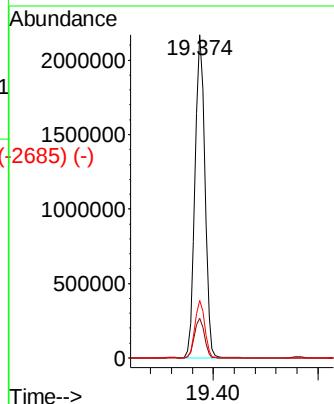
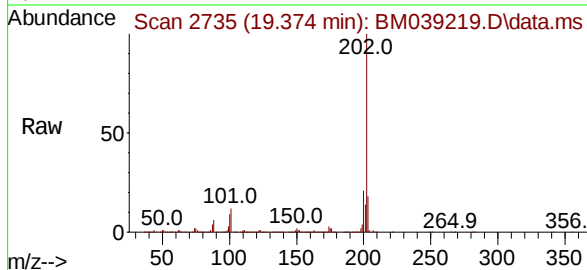
Tgt Ion:202 Resp: 2809976

Ion Ratio Lower Upper

202 100

101 12.3 0.0 32.5

203 17.7 0.0 37.5



Chrysene-d12

Concen: 20.000 ng

RT: 21.503 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM039219.D

Acq: 30 Mar 2023 09:21

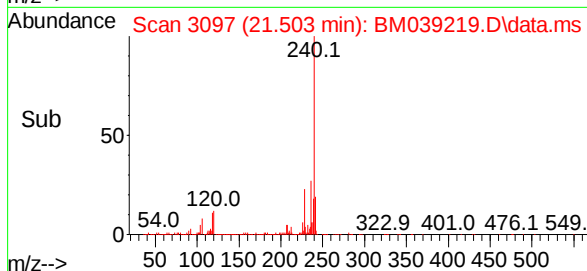
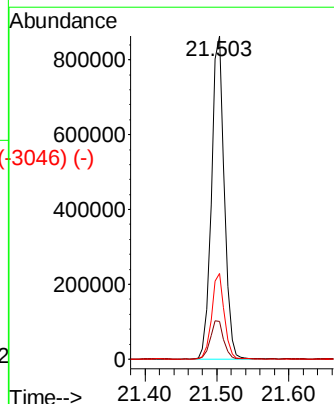
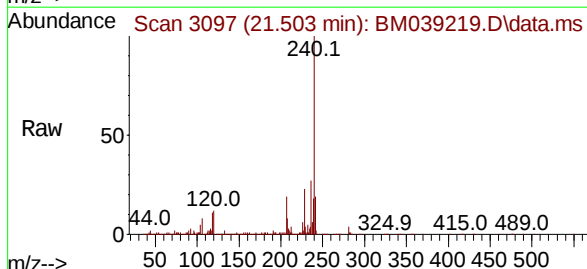
Tgt Ion:240 Resp: 1071912

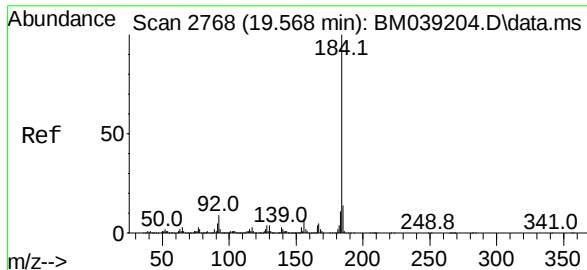
Ion Ratio Lower Upper

240 100

120 11.7 10.2 15.2

236 26.6 20.9 31.3

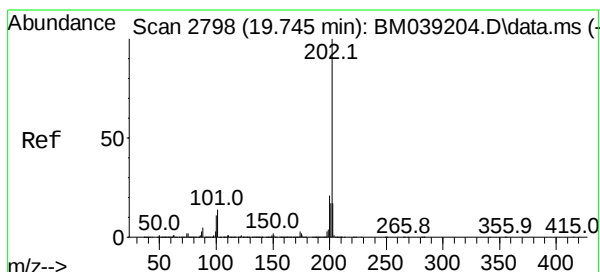
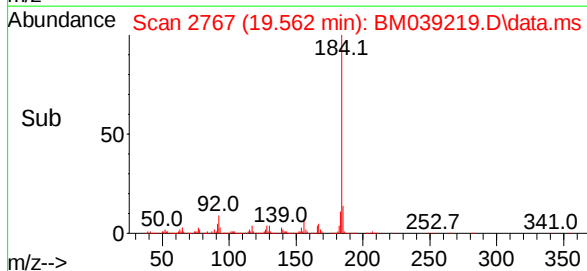
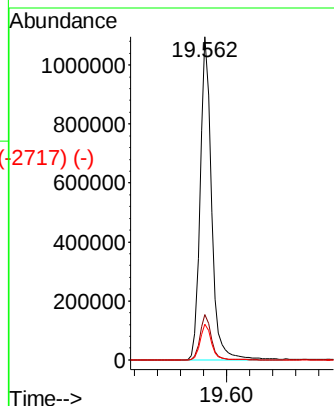
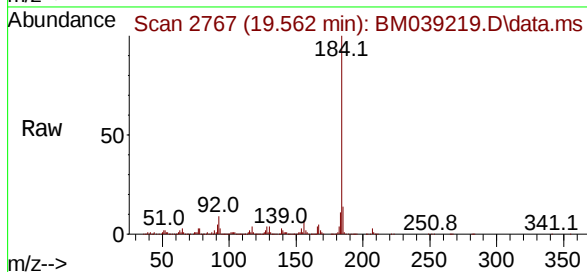




Benzidine
Concen: 52.951 ng
RT: 19.562 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

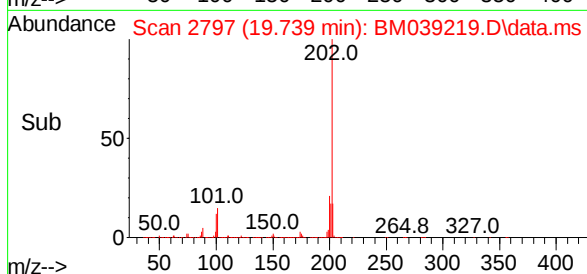
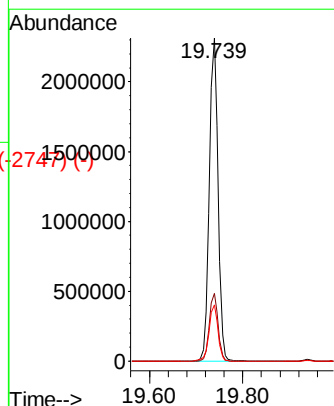
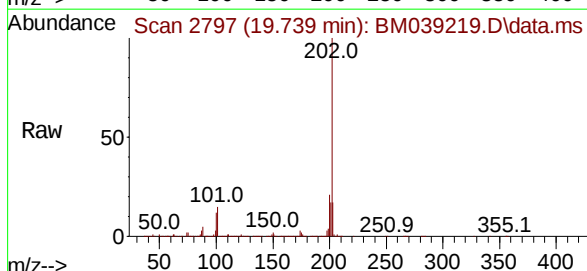
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

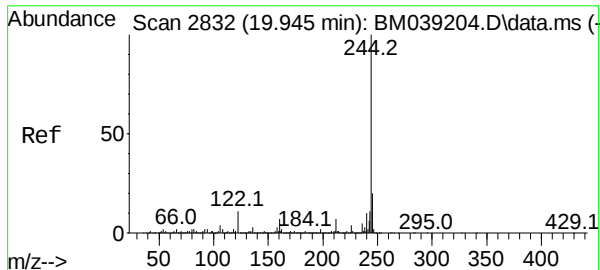
Tgt Ion:184 Resp: 1497082
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.1 9.0 13.4



Pyrene
Concen: 39.157 ng
RT: 19.739 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:202 Resp: 2988058
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.5 13.9 20.9



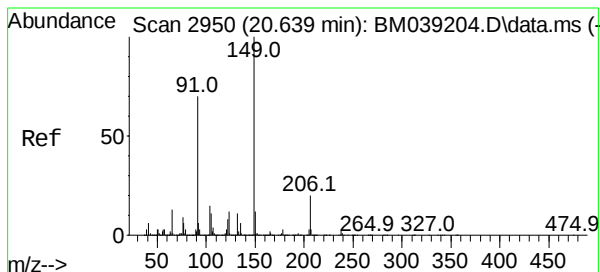
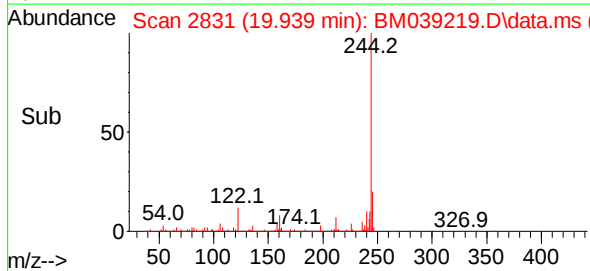
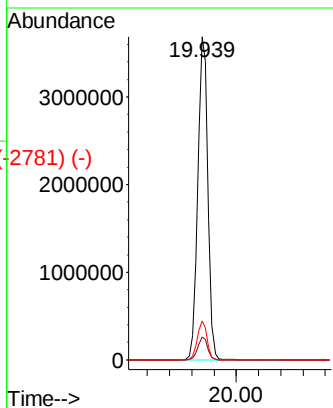
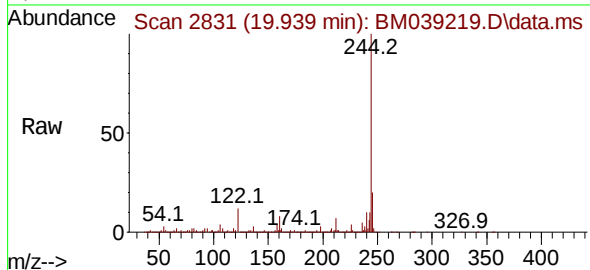


Terphenyl-d14
 Concen: 80.395 ng
 RT: 19.939 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 4664355

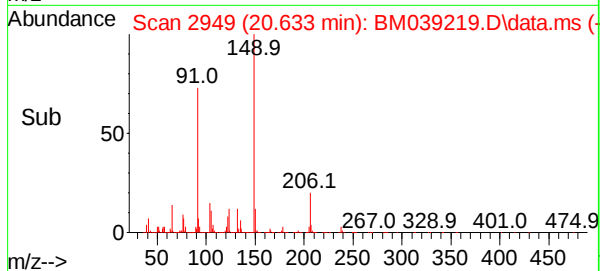
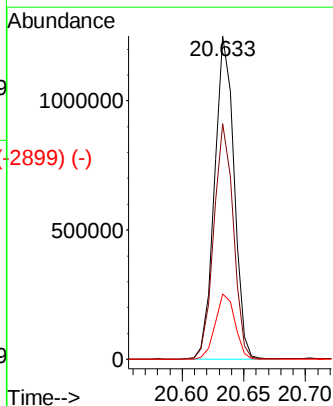
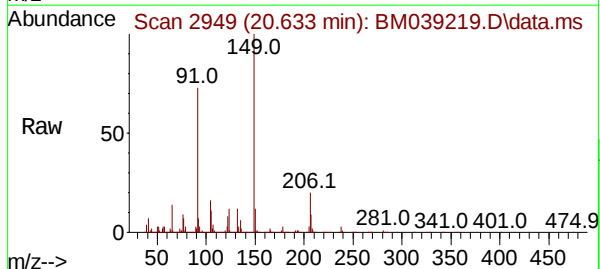
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	12.0	9.1	13.7

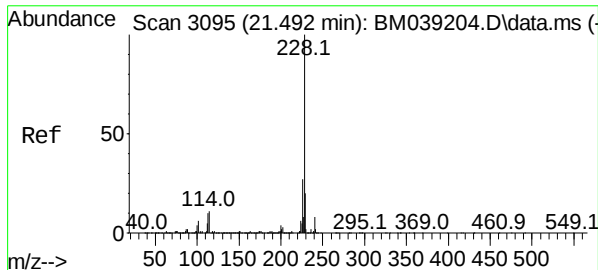


Butylbenzylphthalate
 Concen: 39.389 ng
 RT: 20.633 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: BM039219.D
 Acq: 30 Mar 2023 09:21

Tgt Ion:149 Resp: 1377001

Ion	Ratio	Lower	Upper
149	100		
91	73.0	56.3	84.5
206	20.3	16.4	24.6



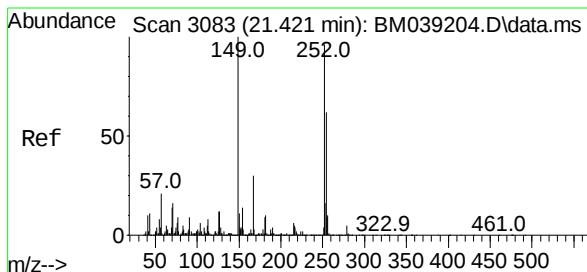
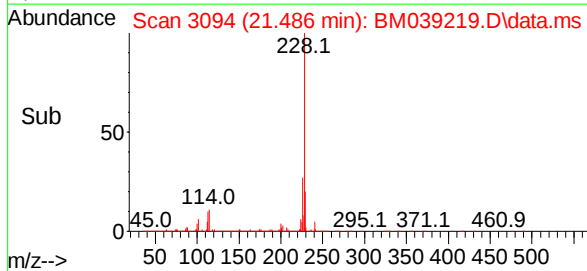
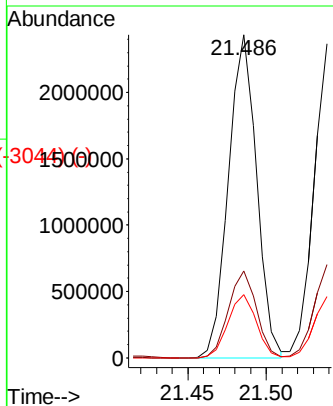
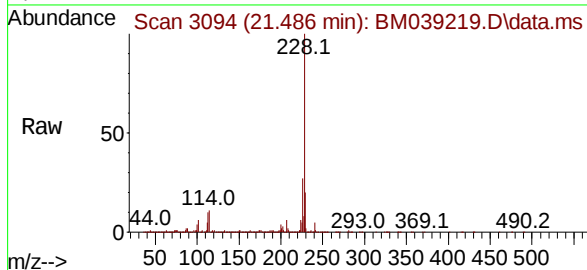


Benzo(a)anthracene
Concen: 40.186 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3037970

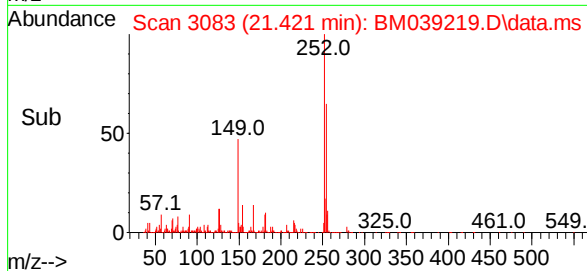
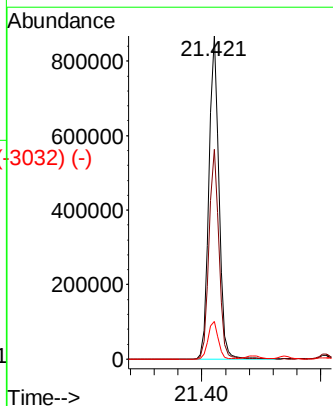
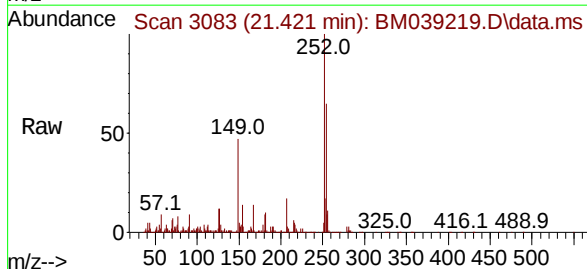
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.9	32.9
229	19.7	15.8	23.6

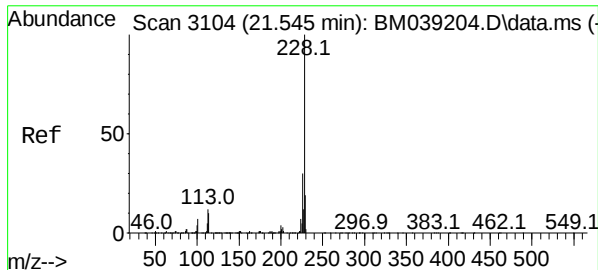


3,3'-Dichlorobenzidine
Concen: 40.455 ng
RT: 21.421 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:252 Resp: 1018799

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.8	77.8
126	11.7	10.1	15.1

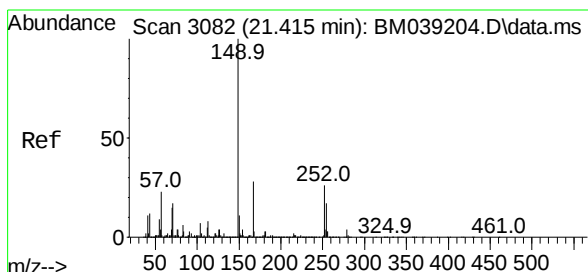
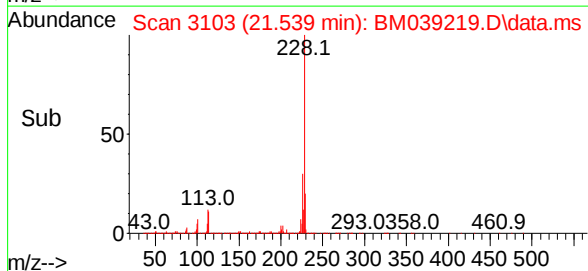
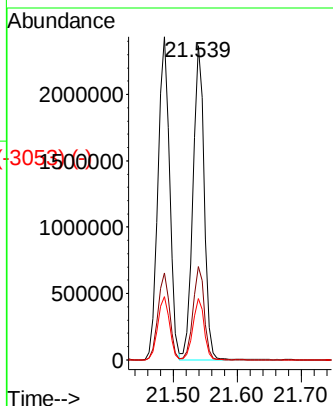
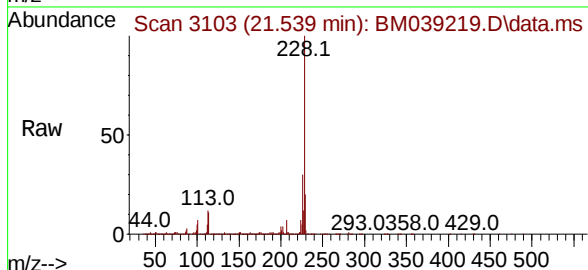




Chrysene
Concen: 39.914 ng
RT: 21.539 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

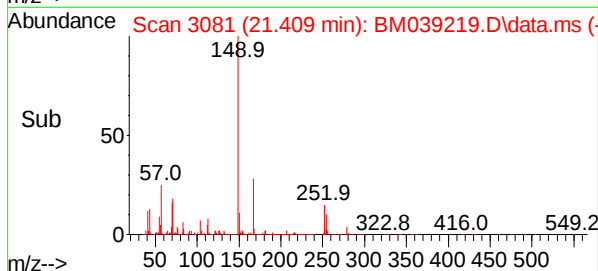
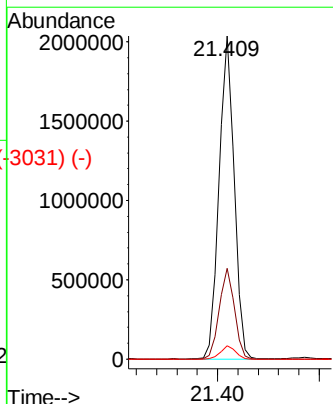
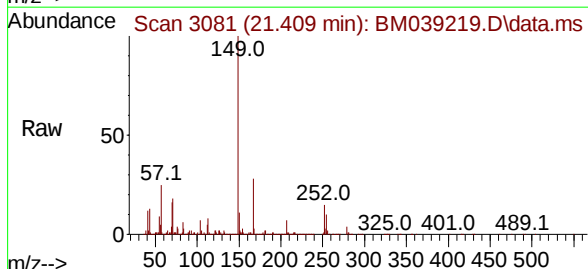
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2912908
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 19.6 15.5 23.3

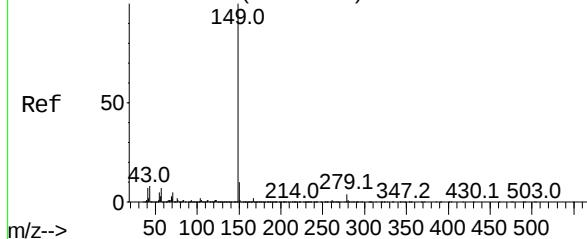


Bis(2-ethylhexyl)phthalate
Concen: 40.779 ng
RT: 21.409 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:149 Resp: 2105473
Ion Ratio Lower Upper
149 100
167 28.1 22.3 33.5
279 4.1 3.4 5.2



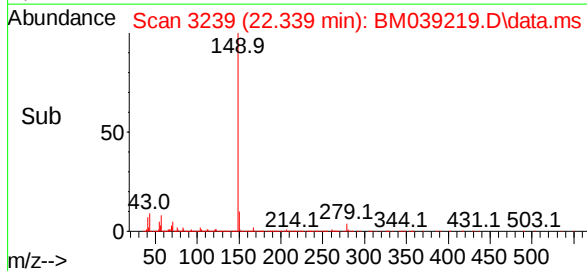
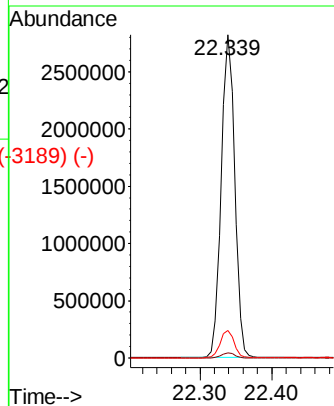
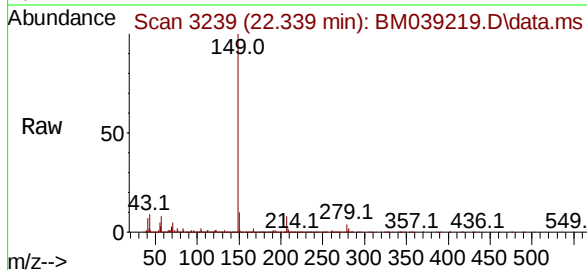
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3235) (-)



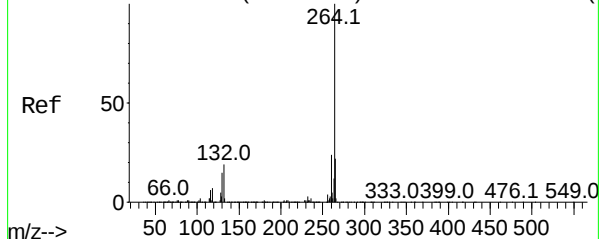
Di-n-octyl phthalate
Concen: 39.593 ng
RT: 22.339 min Scan# 3239
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	149	Resp:	3683109
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.7	6.9	10.3

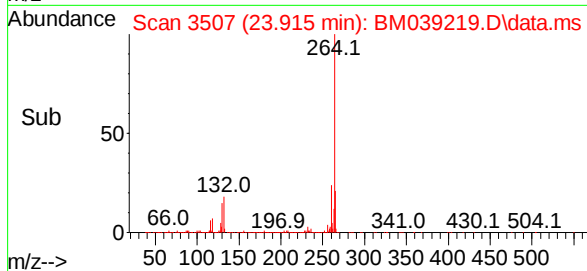
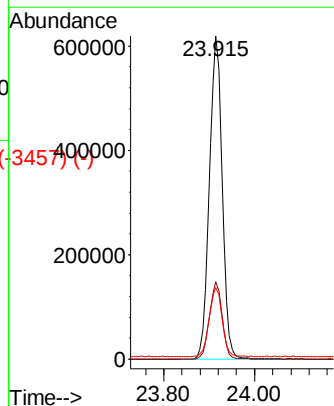
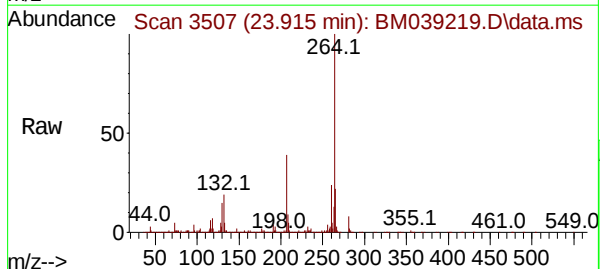


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)

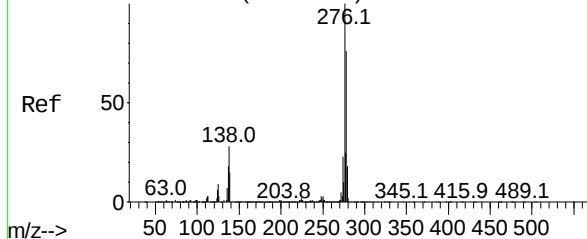


Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	264	Resp:	1210891
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.0	28.6
265	22.1	18.1	27.1



Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



Indeno(1,2,3-cd)pyrene
Concen: 40.935 ng
RT: 26.432 min Scan# 3937
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3652162

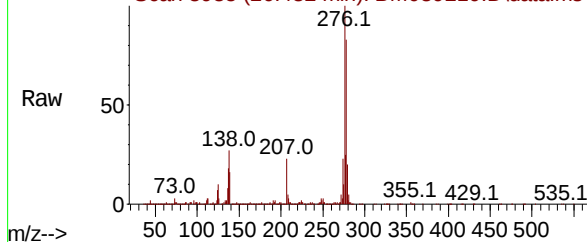
Ion Ratio Lower Upper

276 100

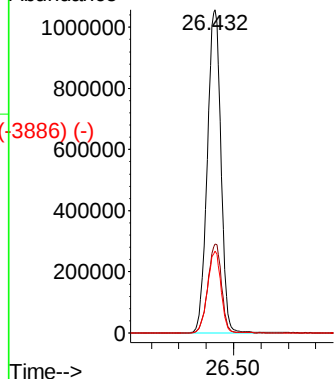
138 27.6 22.2 33.2

277 25.1 20.2 30.2

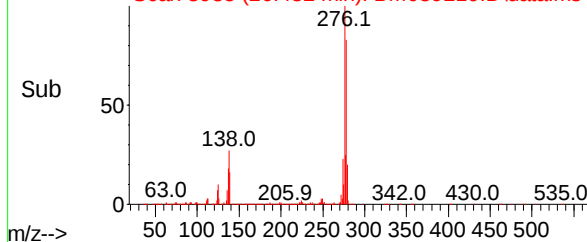
Abundance Scan 3935 (26.432 min): BM039219.D\data.ms



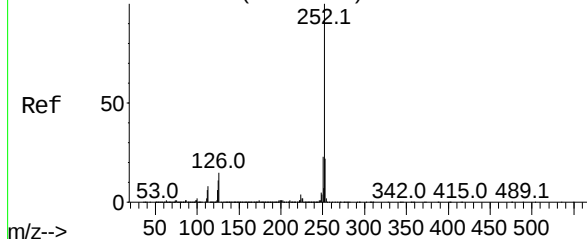
Abundance



Abundance Scan 3935 (26.432 min): BM039219.D\data.ms (-3886) (-)



Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3886) (-)



Benzo(b)fluoranthene
Concen: 40.255 ng
RT: 23.180 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:252 Resp: 2982559

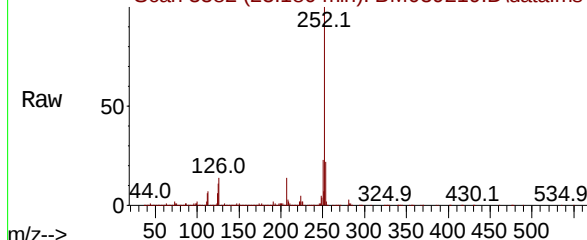
Ion Ratio Lower Upper

252 100

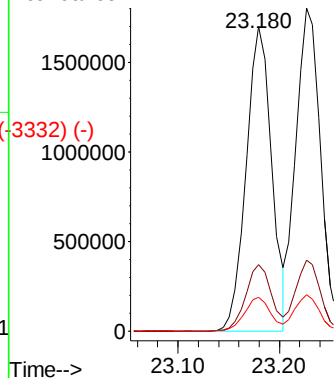
253 21.9 17.6 26.4

125 11.1 9.0 13.6

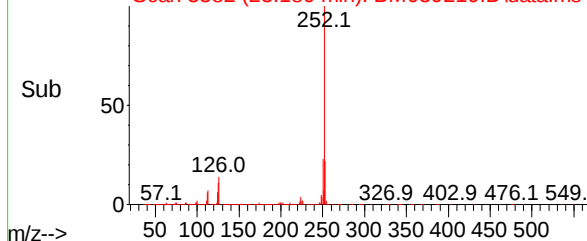
Abundance Scan 3382 (23.180 min): BM039219.D\data.ms



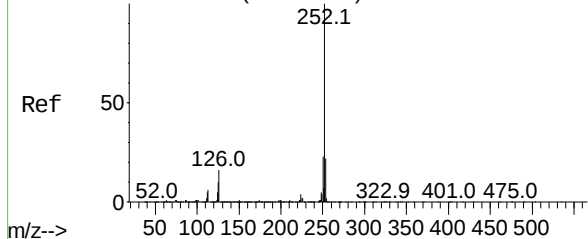
Abundance



Abundance Scan 3382 (23.180 min): BM039219.D\data.ms (-3332) (-)



Abundance Scan 3392 (23.239 min): BM039204.D\data.ms (-3389) (-)

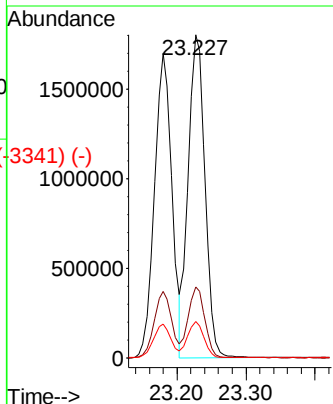
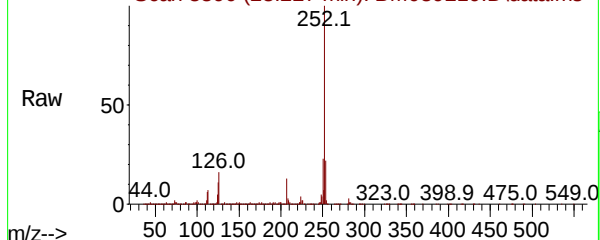


Benzo(k)fluoranthene
Concen: 40.379 ng
RT: 23.227 min Scan# 3389
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

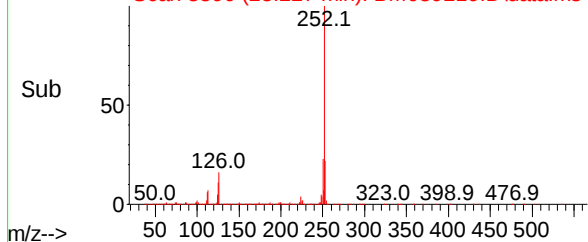
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3047404
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.3 8.5 12.7

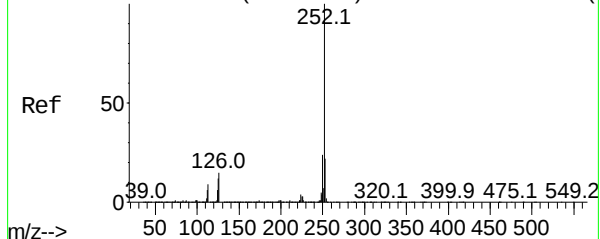
Abundance Scan 3390 (23.227 min): BM039219.D\data.ms



Abundance Scan 3390 (23.227 min): BM039219.D\data.ms (-3341) (-)



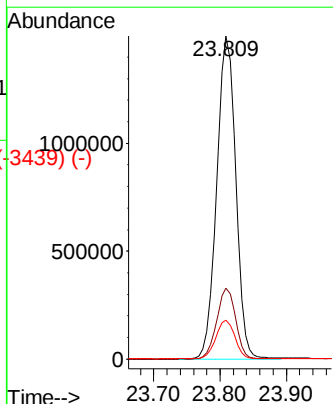
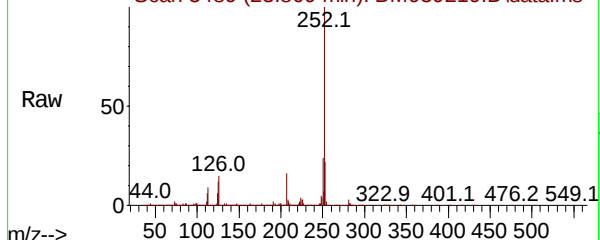
Abundance Scan 3490 (23.815 min): BM039204.D\data.ms (-3489) (-)



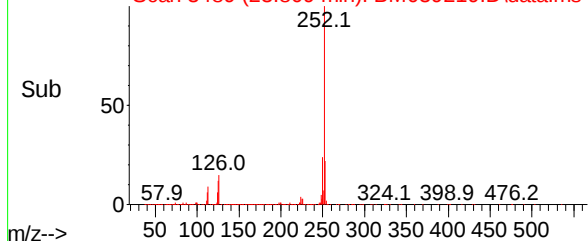
Benzo(a)pyrene
Concen: 40.586 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

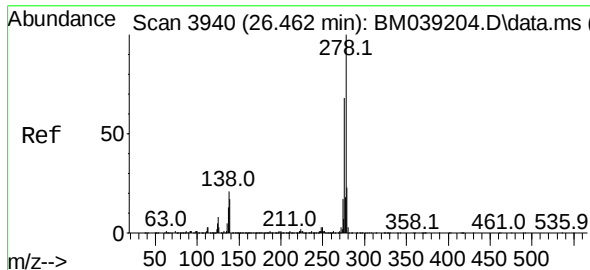
Tgt Ion:252 Resp: 2954084
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.1 9.8 14.6

Abundance Scan 3489 (23.809 min): BM039219.D\data.ms



Abundance Scan 3489 (23.809 min): BM039219.D\data.ms (-3439) (-)

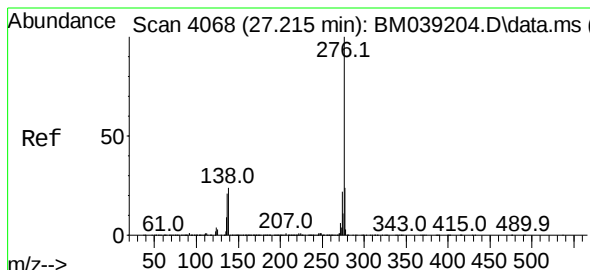
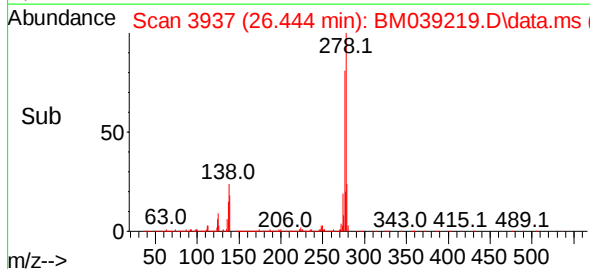
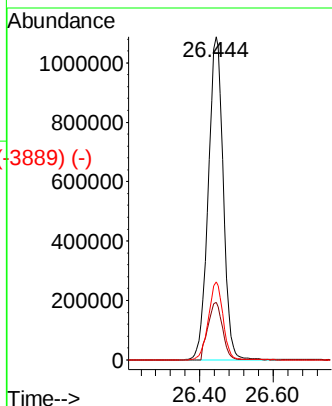
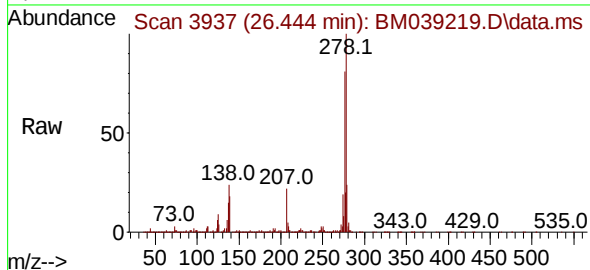




Dibenzo(a,h)anthracene
Concen: 40.991 ng
RT: 26.444 min Scan# 4066
Delta R.T. -0.018 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	278	Resp:	3070883
Ion	Ratio	Lower	Upper
278	100		
139	17.8	13.9	20.9
279	24.2	18.8	28.2



Benzo(g,h,i)perylene
Concen: 40.532 ng
RT: 27.203 min Scan# 4066
Delta R.T. -0.012 min
Lab File: BM039219.D
Acq: 30 Mar 2023 09:21

Tgt Ion:	276	Resp:	2986137
Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.1	28.7
138	24.1	19.5	29.3

