

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039254.D
 Acq On : 31 Mar 2023 15:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 31 16:53:44 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	7.916	152	285368	20.000	ng	-0.01
21) Naphthalene-d8	10.728	136	1093630	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	602265	20.000	ng	-0.01
64) Phenanthrene-d10	17.310	188	1162055	20.000	ng	-0.01
76) Chrysene-d12	21.498	240	968211	20.000	ng	0.00
86) Perylene-d12	23.903	264	1041573	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1513037	79.881	ng	-0.01
7) Phenol-d6	7.087	99	1947610	79.498	ng	-0.01
23) Nitrobenzene-d5	9.092	82	1831720	81.404	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	603235	78.904	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3641041	81.912	ng	0.00
79) Terphenyl-d14	19.933	244	4490071	85.680	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	307395	39.704	ng	99
3) Pyridine	3.752	79	879842	40.566	ng	99
4) n-Nitrosodimethylamine	3.663	42	345947	40.613	ng	98
6) Aniline	7.246	93	1215552	40.088	ng	99
8) 2-Chlorophenol	7.481	128	769561	39.696	ng	99
9) Benzaldehyde	7.057	77	542713	38.899	ng	99
10) Phenol	7.116	94	976823	39.787	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	797880	40.397	ng	99
12) 1,3-Dichlorobenzene	7.804	146	814451	39.614	ng	99
13) 1,4-Dichlorobenzene	7.951	146	821905	39.536	ng	98
14) 1,2-Dichlorobenzene	8.269	146	791212	39.802	ng	99
15) Benzyl Alcohol	8.163	79	673110	39.946	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	1028813	40.724	ng	100
17) 2-Methylphenol	8.369	107	684200	39.832	ng	99
18) Hexachloroethane	8.998	117	319623	39.747	ng	98
19) n-Nitroso-di-n-propyla...	8.734	70	618527	39.495	ng	99
20) 3+4-Methylphenols	8.698	107	920758	39.891	ng	98
22) Acetophenone	8.751	105	1177853	40.281	ng	# 99
24) Nitrobenzene	9.134	77	906975	40.524	ng	99
25) Isophorone	9.663	82	1678744	39.991	ng	99
26) 2-Nitrophenol	9.845	139	424740	41.053	ng	96
27) 2,4-Dimethylphenol	9.904	122	696302	40.506	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1029800	40.526	ng	100
29) 2,4-Dichlorophenol	10.381	162	678160	40.434	ng	100
30) 1,2,4-Trichlorobenzene	10.592	180	719550	40.101	ng	98
31) Naphthalene	10.781	128	2351551	39.905	ng	100
32) Benzoic acid	10.063	122	535145	39.942	ng	98
33) 4-Chloroaniline	10.892	127	1018834	39.464	ng	99
34) Hexachlorobutadiene	11.063	225	428870	40.648	ng	100
35) Caprolactam	11.698	113	213876	36.726	ng	99
36) 4-Chloro-3-methylphenol	12.022	107	719925	38.905	ng	99
37) 2-Methylnaphthalene	12.392	142	1626463	39.647	ng	100
38) 1-Methylnaphthalene	12.610	142	1510352	39.320	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	765558	41.750	ng	100
41) Hexachlorocyclopentadiene	12.733	237	429850	42.909	ng	99

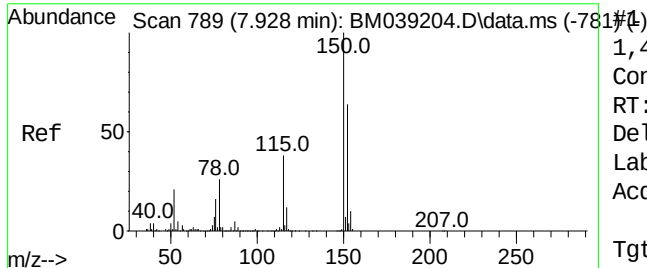
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	522801	41.806	ng	100
44) 2,4,5-Trichlorophenol	13.075	196	600270	40.945	ng	98
46) 1,1'-Biphenyl	13.398	154	1948610	40.972	ng	99
47) 2-Chloronaphthalene	13.445	162	1468200	40.771	ng	99
48) 2-Nitroaniline	13.651	65	489091	40.360	ng	100
49) Acenaphthylene	14.286	152	2370143	40.046	ng	99
50) Dimethylphthalate	14.027	163	1825067	39.321	ng	100
51) 2,6-Dinitrotoluene	14.151	165	397196	39.794	ng	100
52) Acenaphthene	14.633	154	1403571	40.162	ng	99
53) 3-Nitroaniline	14.480	138	448551	38.873	ng	99
54) 2,4-Dinitrophenol	14.686	184	235238	39.796	ng	99
55) Dibenzofuran	14.963	168	2219266	39.444	ng	100
56) 4-Nitrophenol	14.786	139	342607	38.504	ng	95
57) 2,4-Dinitrotoluene	14.933	165	529336	39.203	ng	94
58) Fluorene	15.616	166	1740492	39.066	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	460720	39.504	ng	100
60) Diethylphthalate	15.386	149	1817919	38.913	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	877051	39.721	ng	99
62) 4-Nitroaniline	15.639	138	453796	38.324	ng	98
63) Azobenzene	15.898	77	1870844	39.970	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	308342	40.333	ng	97
66) n-Nitrosodiphenylamine	15.821	169	1494503	40.813	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	515503	41.539	ng	97
68) Hexachlorobenzene	16.616	284	547701	40.703	ng	98
69) Atrazine	16.774	200	460829	39.734	ng	99
70) Pentachlorophenol	16.963	266	408431	42.306	ng	98
71) Phenanthrene	17.357	178	2516819	39.545	ng	99
72) Anthracene	17.445	178	2593134	39.958	ng	99
73) Carbazole	17.721	167	2354734	38.831	ng	99
74) Di-n-butylphthalate	18.280	149	3061442	40.813	ng	100
75) Fluoranthene	19.368	202	2798253	38.570	ng	99
77) Benzidine	19.562	184	965119	37.792	ng	99
78) Pyrene	19.733	202	2886695	41.881	ng	99
80) Butylbenzylphthalate	20.627	149	1342423	42.513	ng	97
81) Benzo(a)anthracene	21.480	228	2753164	40.319	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	900427	39.584	ng	99
83) Chrysene	21.533	228	2637741	40.015	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	1981287	42.484	ng	100
85) Di-n-octyl phthalate	22.333	149	3420345	40.707	ng	100
87) Indeno(1,2,3-cd)pyrene	26.421	276	3033684	39.530	ng	100
88) Benzo(b)fluoranthene	23.174	252	2643854	41.484	ng	100
89) Benzo(k)fluoranthene	23.221	252	2641992	40.698	ng	99
90) Benzo(a)pyrene	23.803	252	2527977	40.378	ng	100
91) Dibenzo(a,h)anthracene	26.433	278	2563094	39.775	ng	100
92) Benzo(g,h,i)perylene	27.191	276	2476730	39.082	ng	99

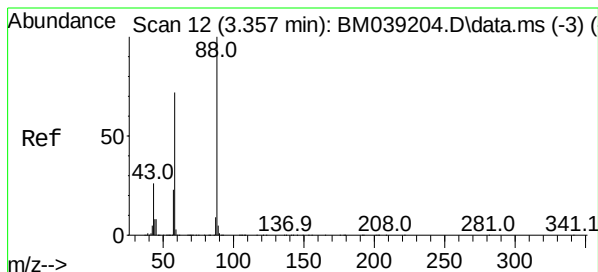
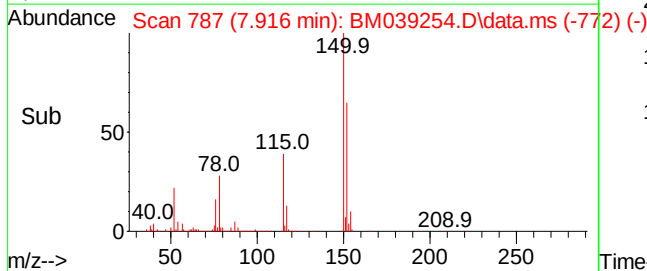
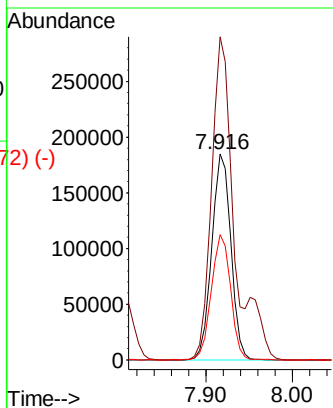
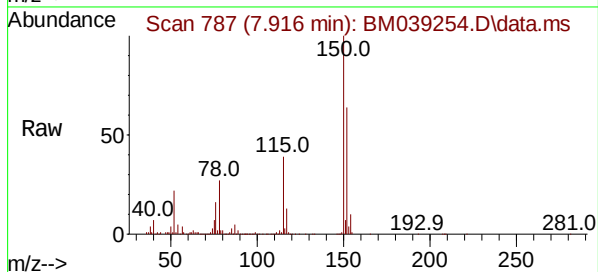
(#) = qualifier out of range (m) = manual integration (+) = signals summed



1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan#
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

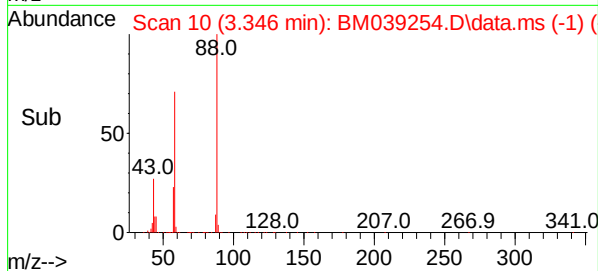
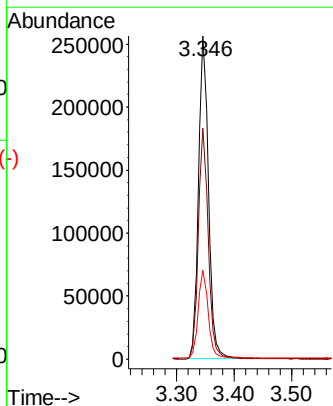
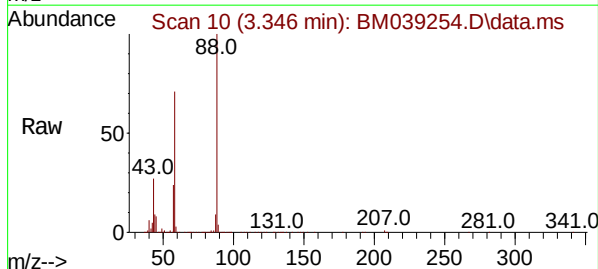
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

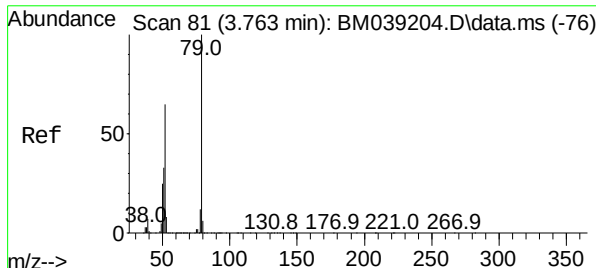
Tgt Ion:152 Resp: 285368
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.5 188.3
 115 60.9 48.1 72.1



1,4-Dioxane
 Concen: 39.704 ng
 RT: 3.346 min Scan# 10
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion: 88 Resp: 307395
 Ion Ratio Lower Upper
 88 100
 58 71.5 57.9 86.9
 43 26.9 21.4 32.2

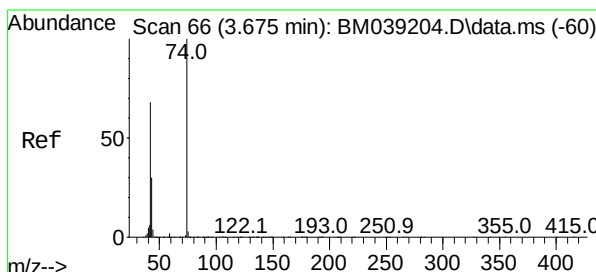
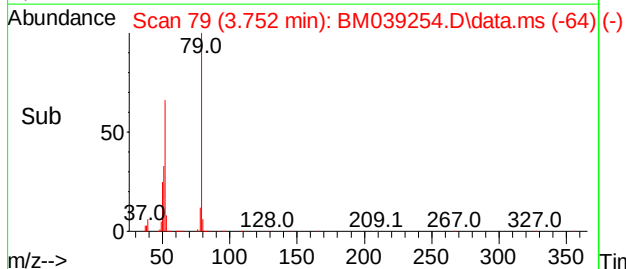
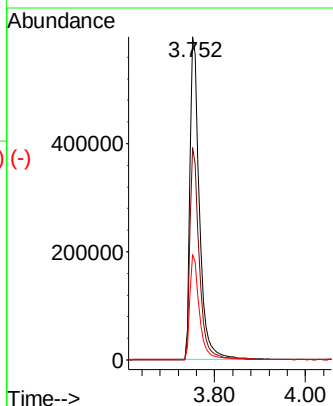
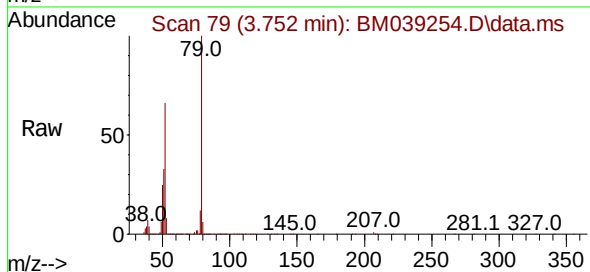




Pyridine
Concen: 40.566 ng
RT: 3.752 min Scan#
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

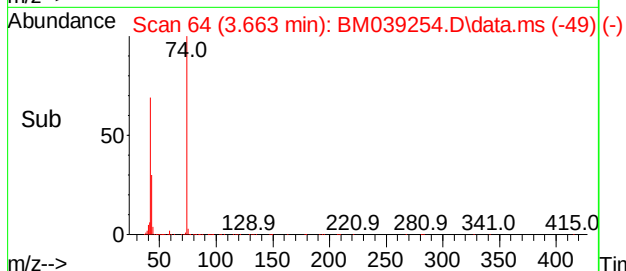
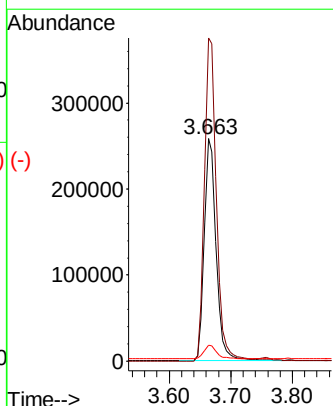
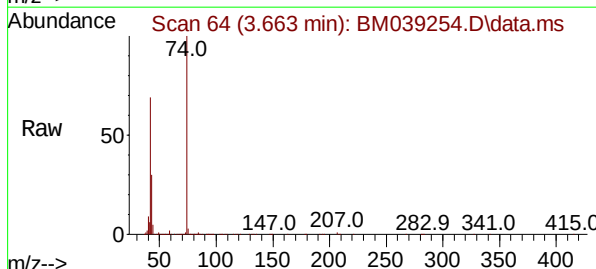
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

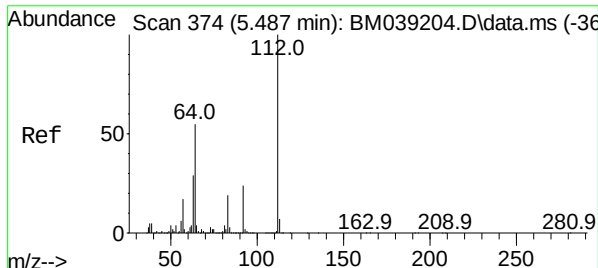
Tgt Ion:	79	Resp:	879842
Ion	Ratio	Lower	Upper
79	100		
52	65.7	52.0	78.0
51	32.7	26.4	39.6



n-Nitrosodimethylamine
Concen: 40.613 ng
RT: 3.663 min Scan# 64
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	42	Resp:	345947
Ion	Ratio	Lower	Upper
42	100		
74	145.2	118.1	177.1
44	7.3	6.3	9.5





2-Fluorophenol

Concen: 79.881 ng

RT: 5.475 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

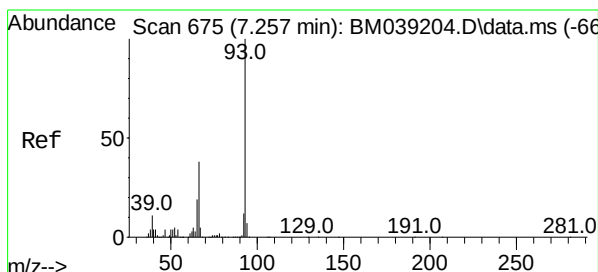
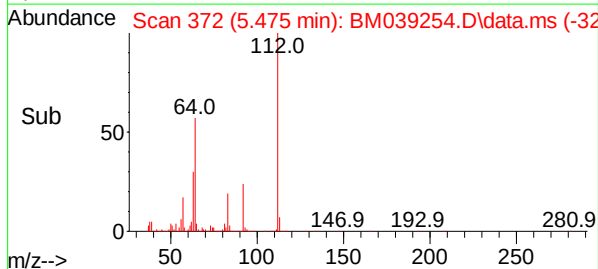
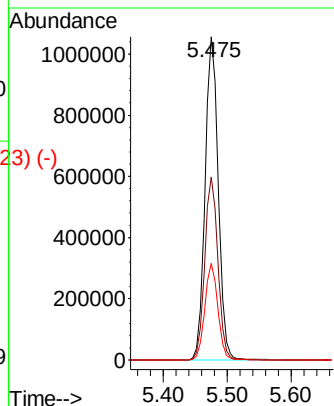
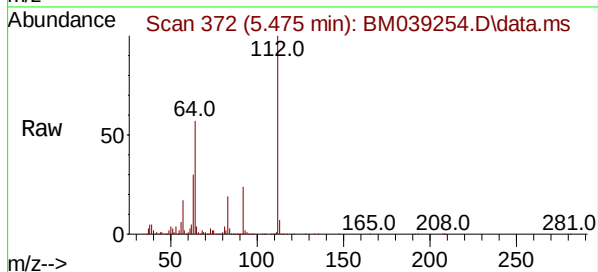
Tgt Ion:112 Resp: 1513037

Ion Ratio Lower Upper

112 100

64 56.7 44.3 66.5

63 29.8 23.0 34.6



Aniline

Concen: 40.088 ng

RT: 7.246 min Scan# 673

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

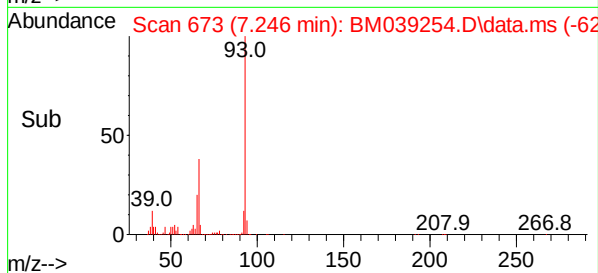
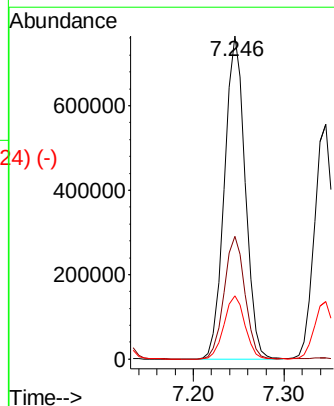
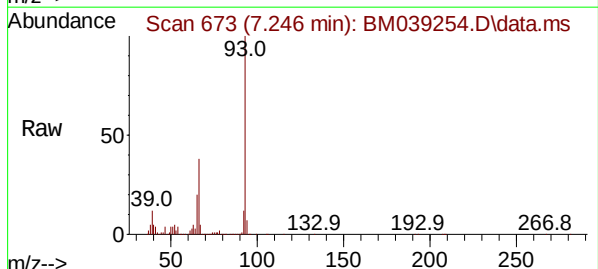
Tgt Ion: 93 Resp: 1215552

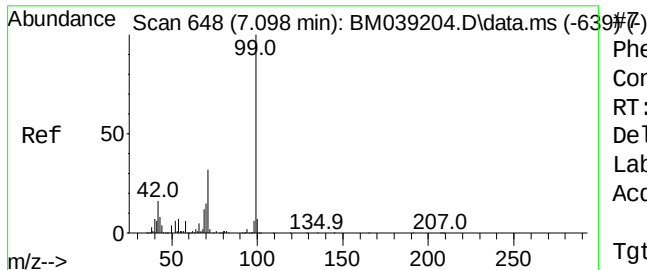
Ion Ratio Lower Upper

93 100

66 38.1 30.1 45.1

65 19.5 15.5 23.3





Phenol-d6

Concen: 79.498 ng

RT: 7.087 min Scan#

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNM

ClientSampleId :

SSTDCCC040

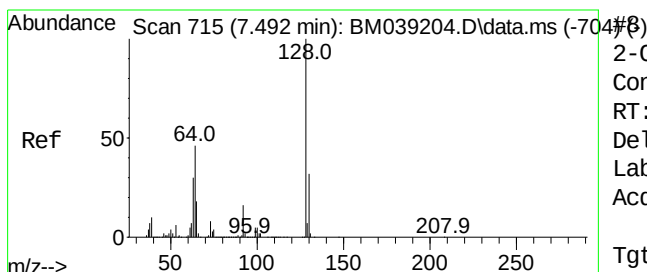
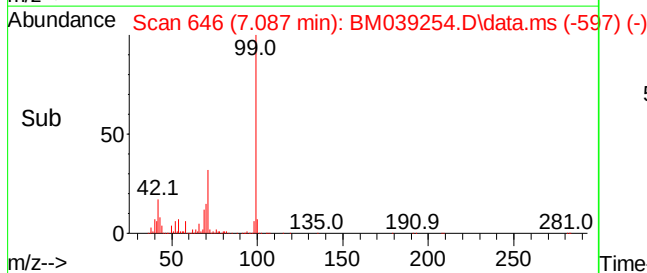
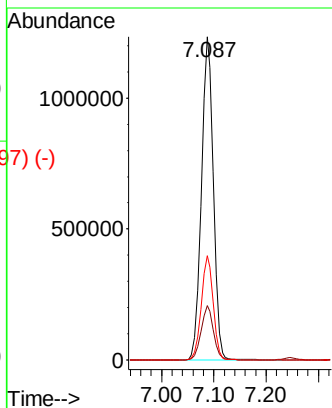
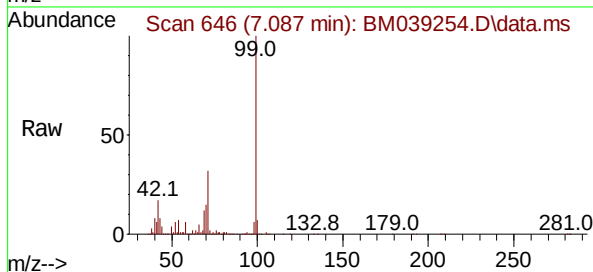
Tgt Ion: 99 Resp: 1947610

Ion Ratio Lower Upper

99 100

42 16.8 13.0 19.6

71 32.3 25.5 38.3



2-Chlorophenol

Concen: 39.696 ng

RT: 7.481 min Scan# 713

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

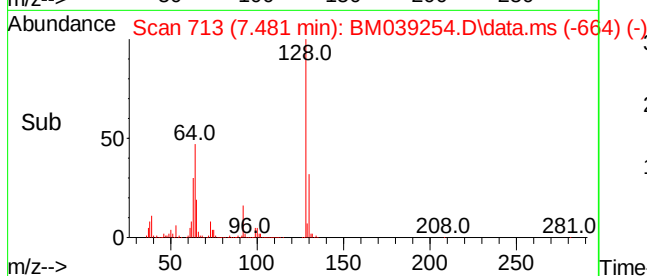
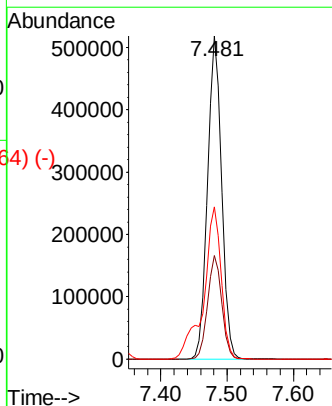
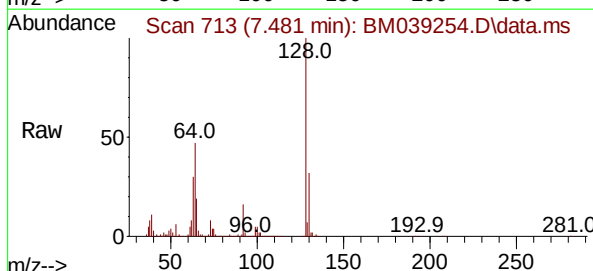
Tgt Ion: 128 Resp: 769561

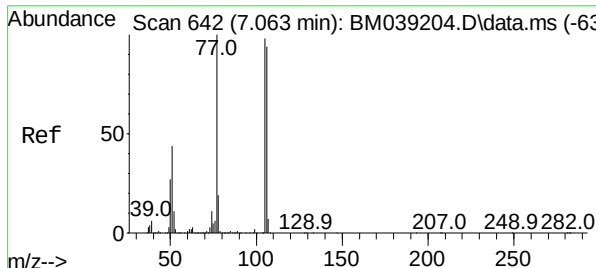
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 47.2 25.9 65.9





Benzaldehyde

Concen: 38.899 ng

RT: 7.057 min Scan#

Delta R.T. -0.006 min

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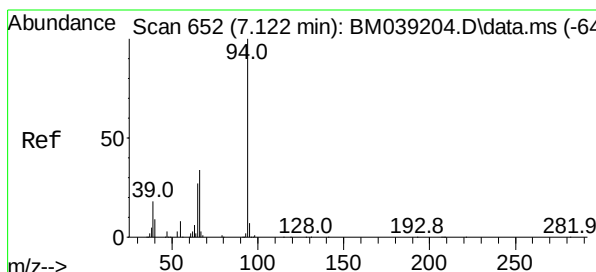
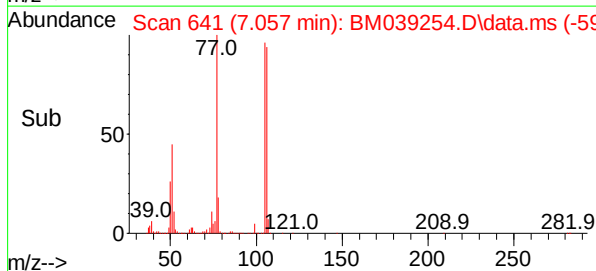
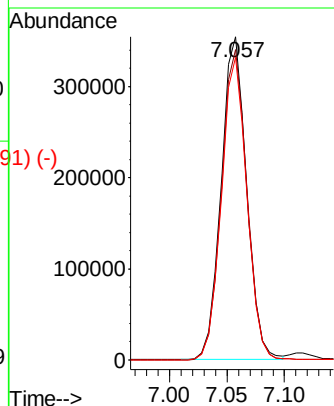
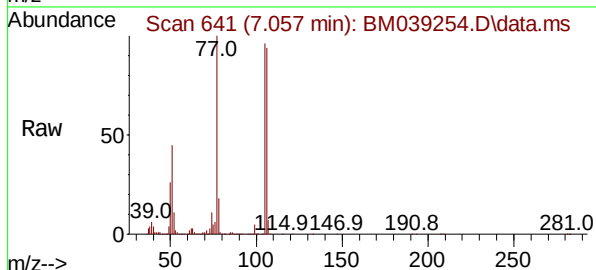
Tgt Ion: 77 Resp: 542713

Ion Ratio Lower Upper

77 100

105 96.1 78.2 118.2

106 93.7 73.8 113.8



Phenol

Concen: 39.787 ng

RT: 7.116 min Scan# 651

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

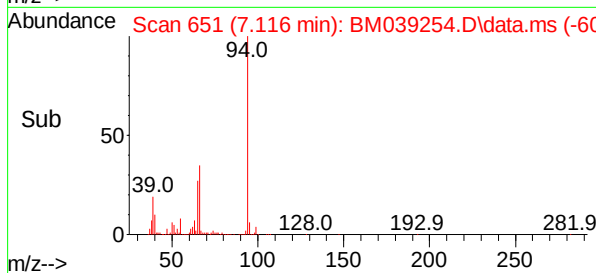
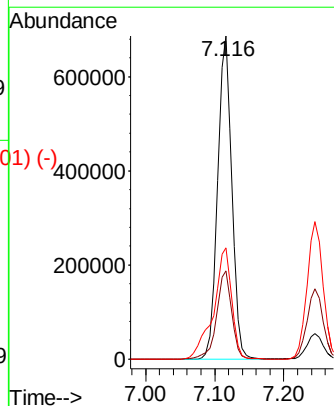
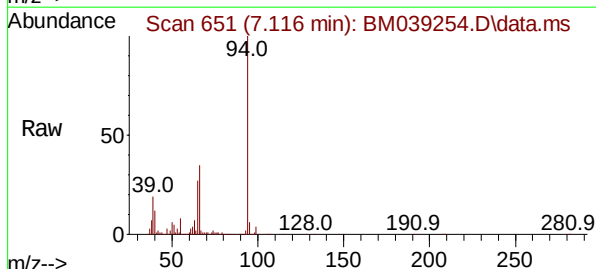
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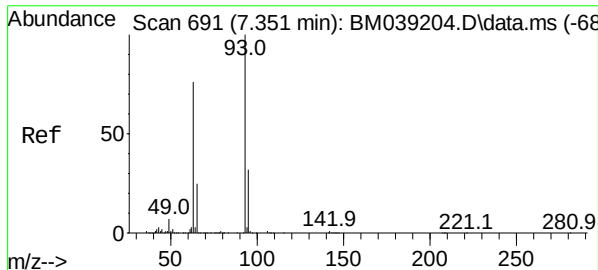
Ion Ratio Lower Upper

94 100

65 27.3 7.2 47.2

66 34.5 15.2 55.2

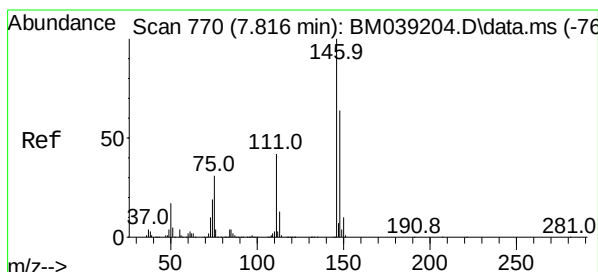
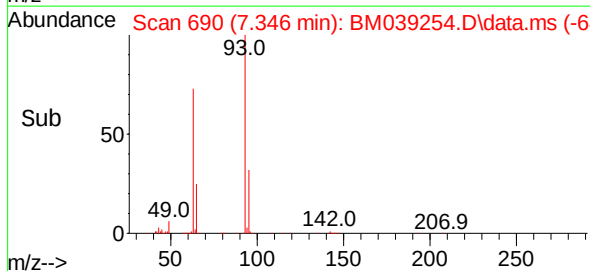
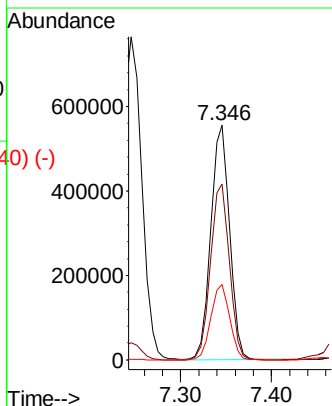
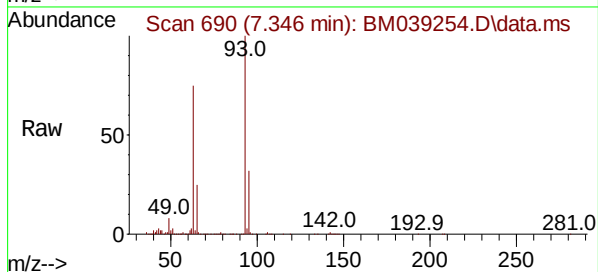




#1
bis(2-Chloroethyl)ether
Concen: 40.397 ng
RT: 7.346 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

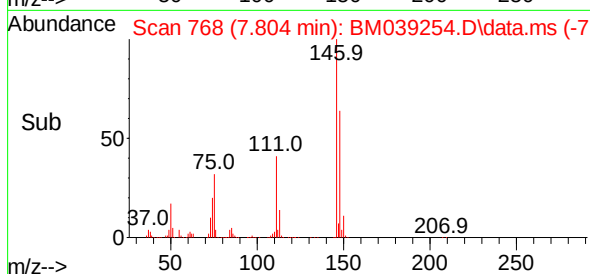
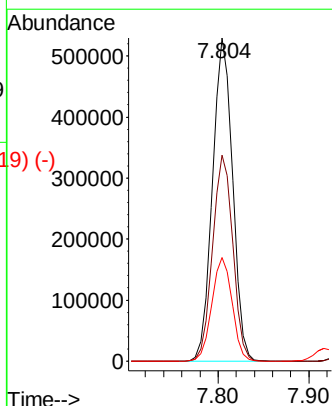
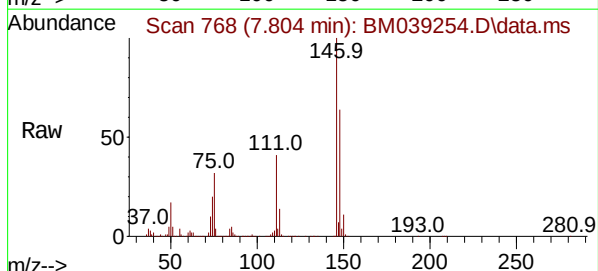
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

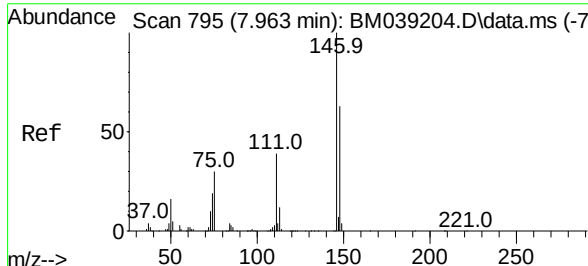
Tgt Ion:	93	Resp:	797880
Ion	Ratio	Lower	Upper
93	100		
63	74.8	55.5	95.5
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.614 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	146	Resp:	814451
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.2	76.8
75	32.2	25.2	37.8

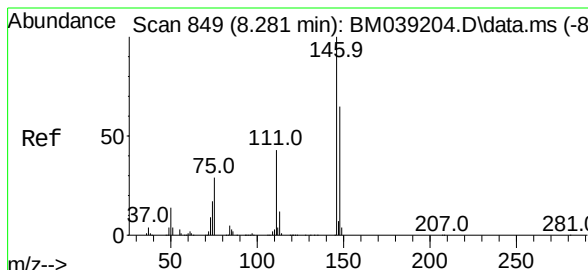
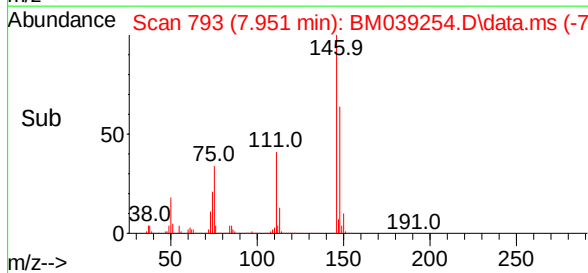
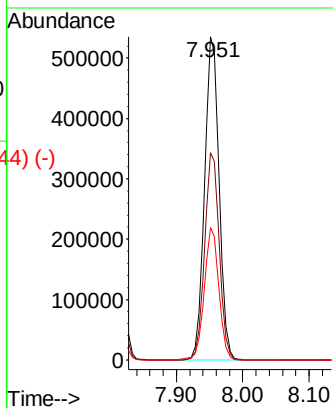
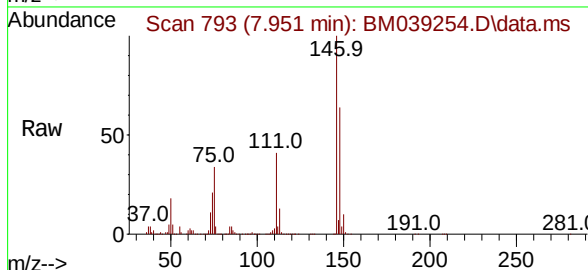




Scan 795 (7.963 min): BM039204.D\data.ms (-787) (-)
 1,4-Dichlorobenzene
 Concen: 39.536 ng
 RT: 7.951 min Scan# 13
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

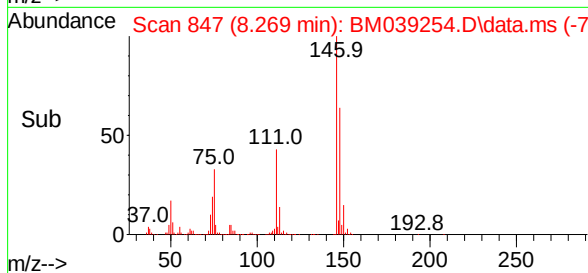
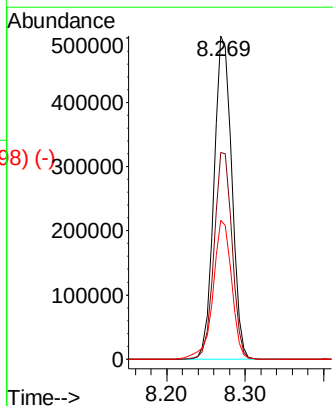
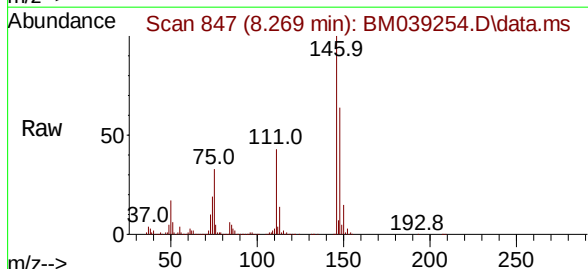
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

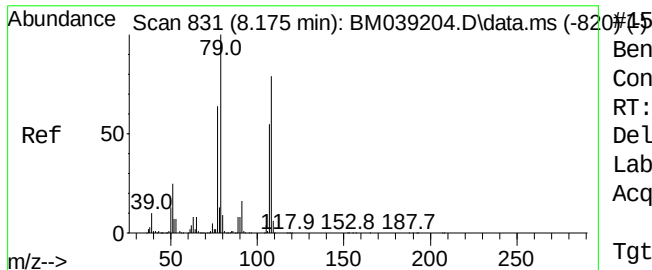
Tgt Ion:	146	Resp:	821905
Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	40.9	31.5	47.3



Scan 849 (8.281 min): BM039204.D\data.ms (-841) (-)
 1,2-Dichlorobenzene
 Concen: 39.802 ng
 RT: 8.269 min Scan# 847
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion:	146	Resp:	791212
Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.1	78.1
111	42.9	34.5	51.7

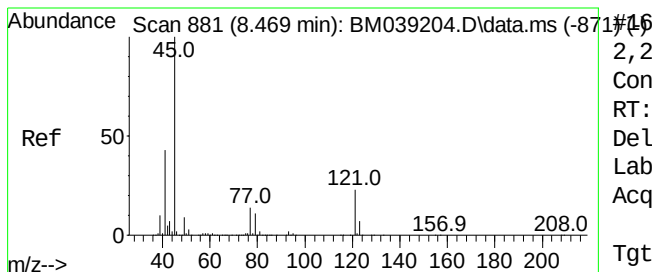
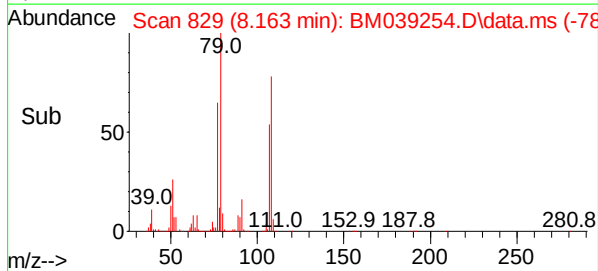
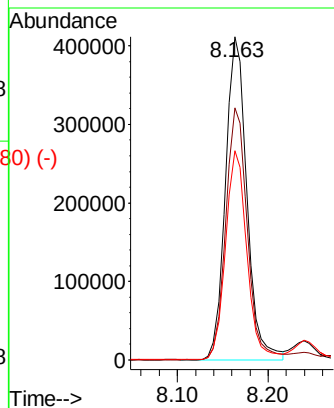
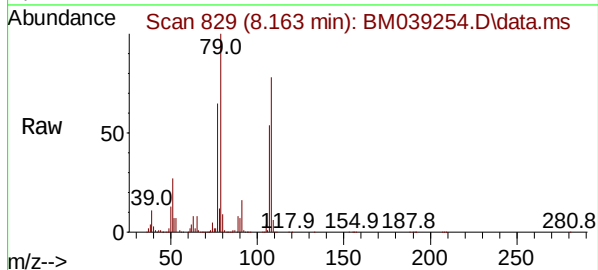




Benzyl Alcohol
Concen: 39.946 ng
RT: 8.163 min Scan# 815
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

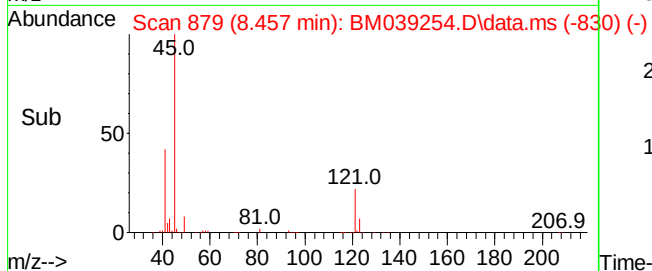
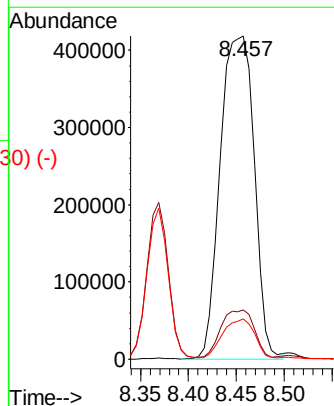
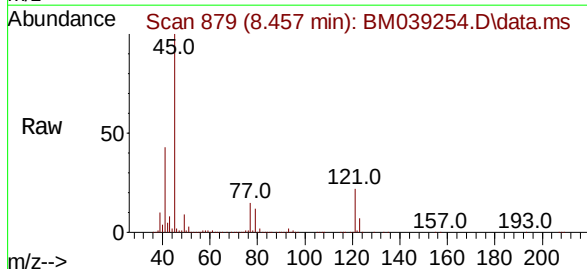
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

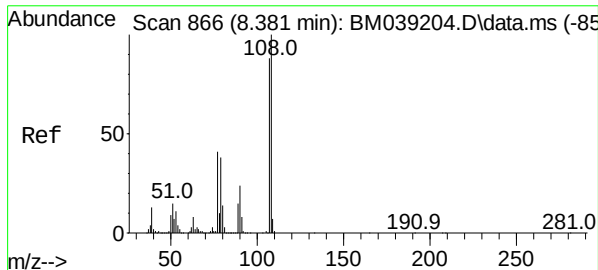
Tgt Ion: 79 Resp: 673110
Ion Ratio Lower Upper
79 100
108 78.0 63.4 95.0
77 64.8 51.5 77.3



2,2'-oxybis(1-Chloropropane)
Concen: 40.724 ng
RT: 8.457 min Scan# 879
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 45 Resp: 1028813
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.1
79 12.4 0.0 32.2

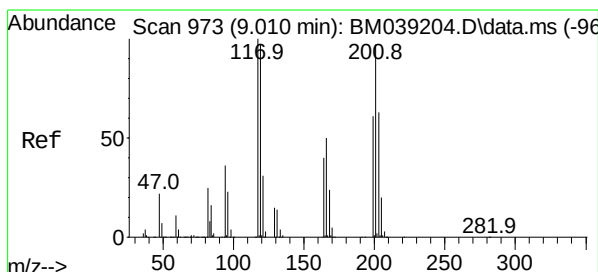
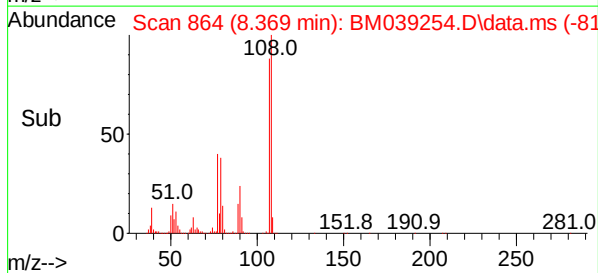
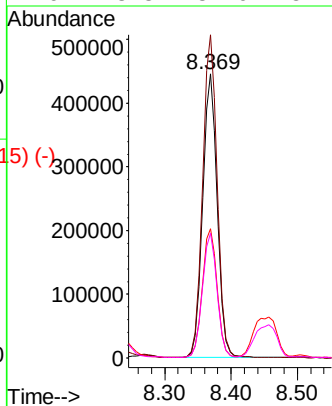
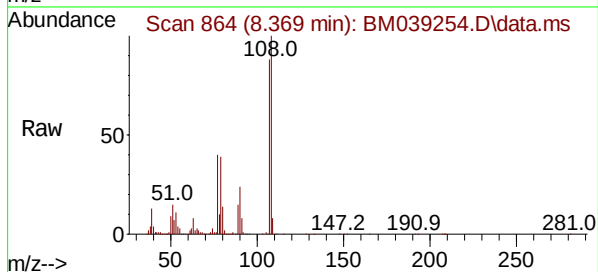




#17
2-Methylphenol
Concen: 39.832 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

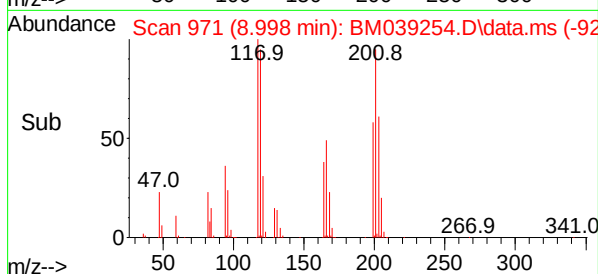
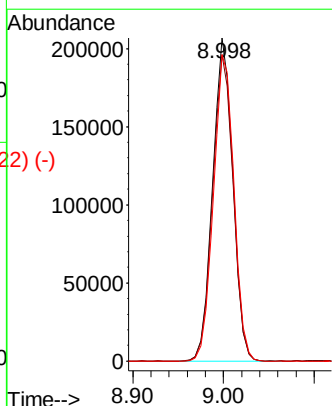
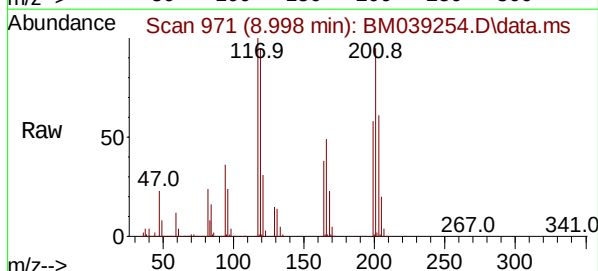
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

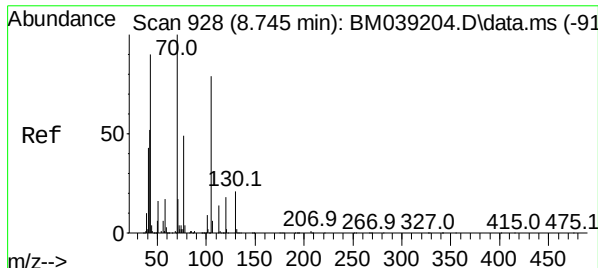
Tgt Ion:	107	Resp:	684200
Ion	Ratio	Lower	Upper
107	100		
108	113.7	90.6	136.0
77	45.6	37.0	55.4
79	43.8	34.6	51.8



#18
Hexachloroethane
Concen: 39.747 ng
RT: 8.998 min Scan# 971
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	117	Resp:	319623
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.8	116.8
201	94.8	77.3	115.9

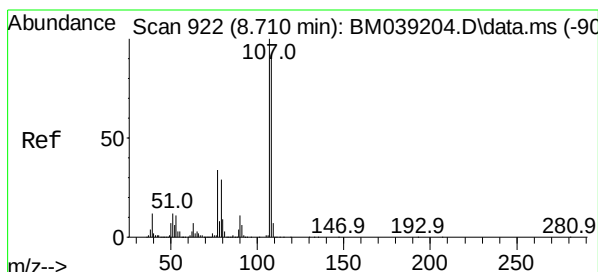
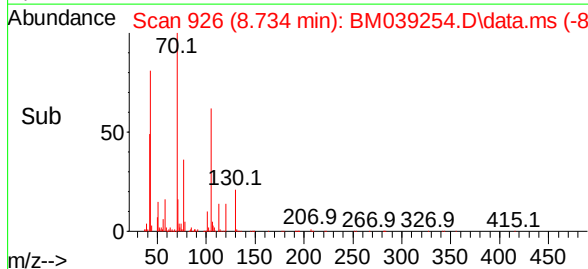
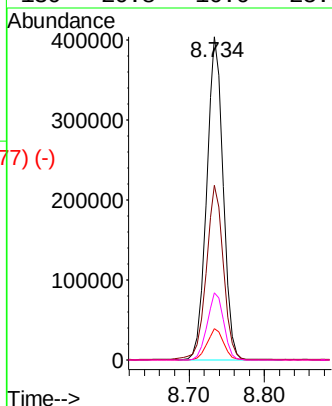
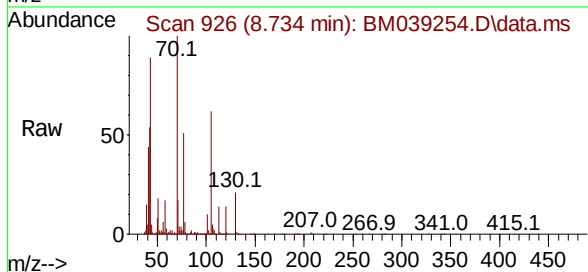




#19
n-Nitroso-di-n-propylamine
Concen: 39.495 ng
RT: 8.734 min Scan# 926
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

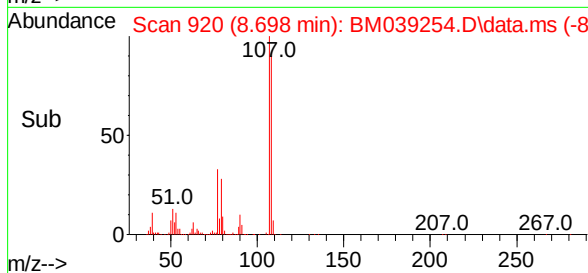
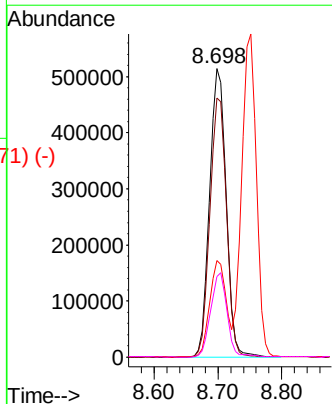
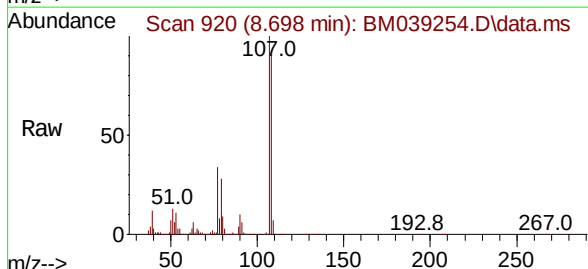
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	618527
Ion	Ratio	Lower	Upper
70	100		
42	54.1	42.2	63.2
101	9.7	7.6	11.4
130	20.8	16.6	25.0

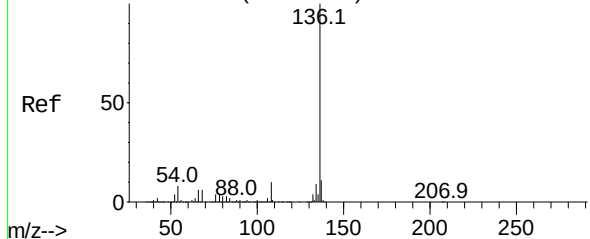


#20
3+4-Methylphenols
Concen: 39.891 ng
RT: 8.698 min Scan# 920
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	107	Resp:	920758
Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.1	112.1
77	33.5	13.7	53.7
79	27.9	8.6	48.6



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



Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1267

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1093630

Ion Ratio Lower Upper

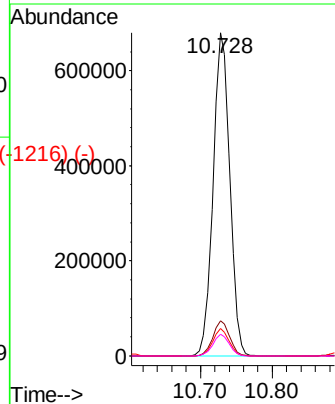
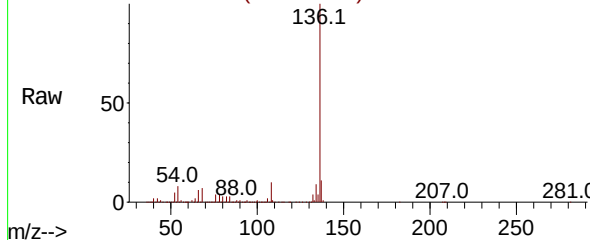
136 100

137 10.8 8.9 13.3

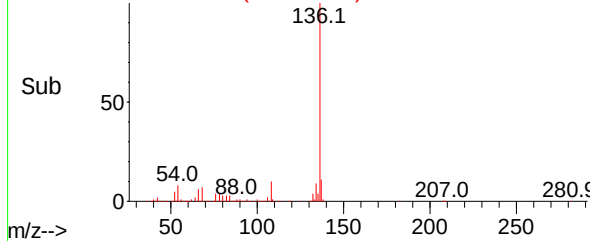
54 8.4 6.2 9.4

68 6.7 4.9 7.3

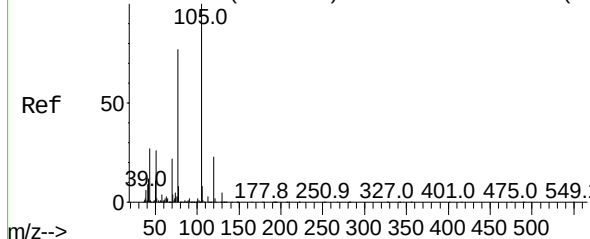
Abundance Scan 1265 (10.728 min): BM039254.D\data.ms



Abundance Scan 1265 (10.728 min): BM039254.D\data.ms (-1216)



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



Acetophenone

Concen: 40.281 ng

RT: 8.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:105 Resp: 1177853

Ion Ratio Lower Upper

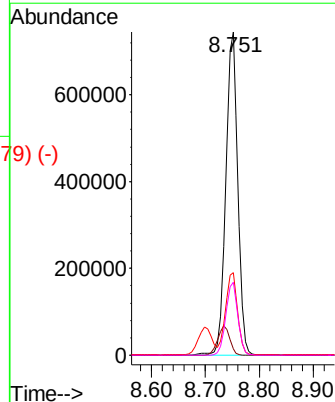
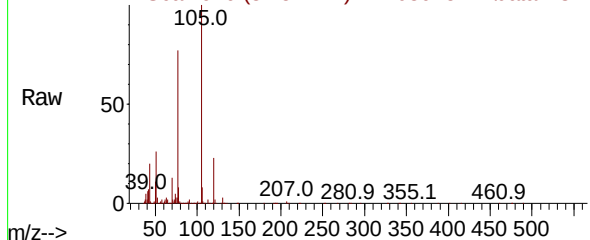
105 100

71 1.9 2.8 4.2#

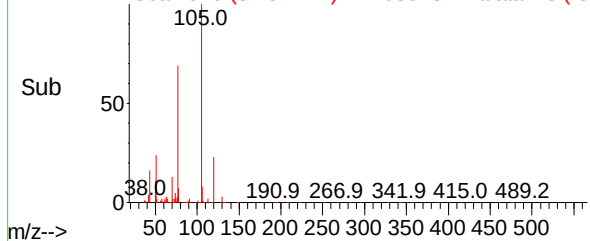
51 25.5 20.6 31.0

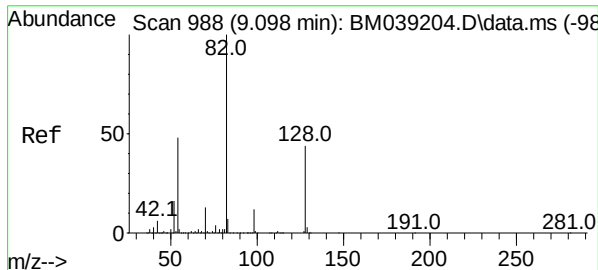
120 22.5 18.0 27.0

Abundance Scan 929 (8.751 min): BM039254.D\data.ms



Abundance Scan 929 (8.751 min): BM039254.D\data.ms (-879)

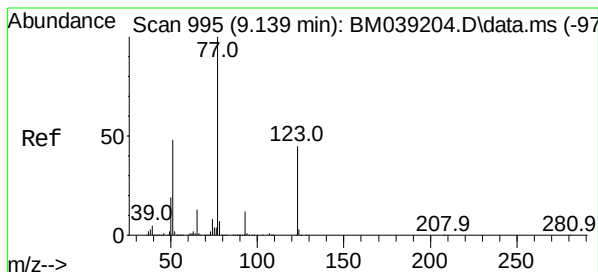
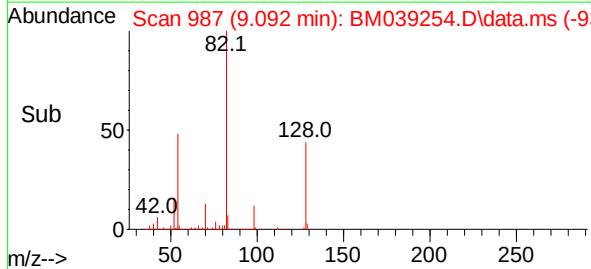
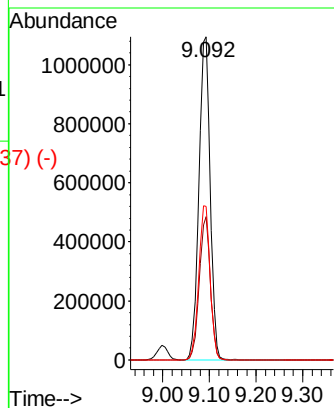
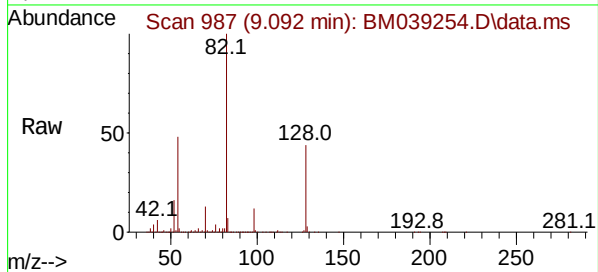




#23
Nitrobenzene-d5
Concen: 81.404 ng
RT: 9.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

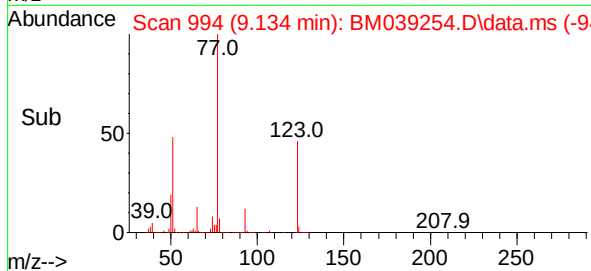
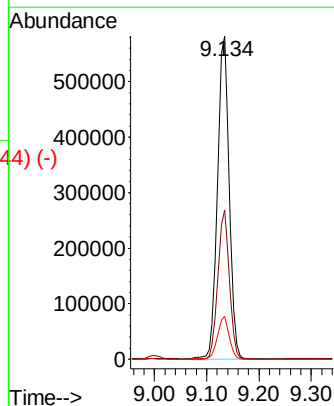
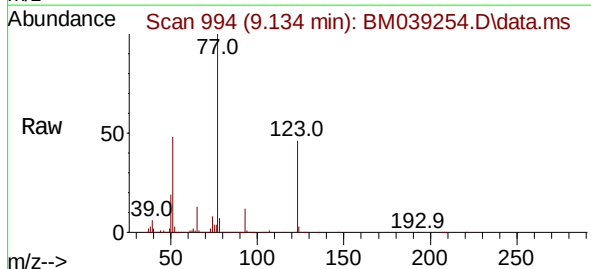
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

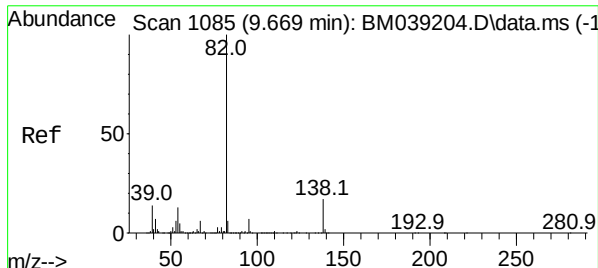
Tgt Ion: 82 Resp: 1831720
Ion Ratio Lower Upper
82 100
128 44.3 35.1 52.7
54 47.6 38.5 57.7



#24
Nitrobenzene
Concen: 40.524 ng
RT: 9.134 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 77 Resp: 906975
Ion Ratio Lower Upper
77 100
123 46.1 36.2 54.2
65 13.3 10.6 15.8





Isophorone

Concen: 39.991 ng

RT: 9.663 min Scan#

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

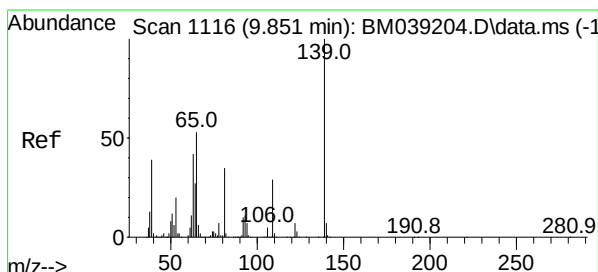
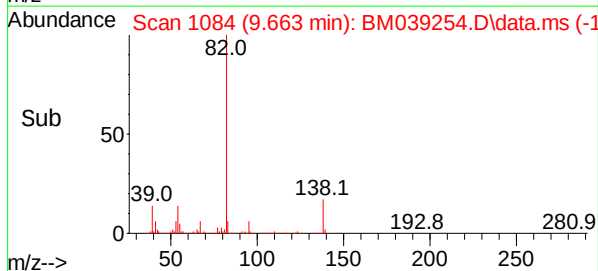
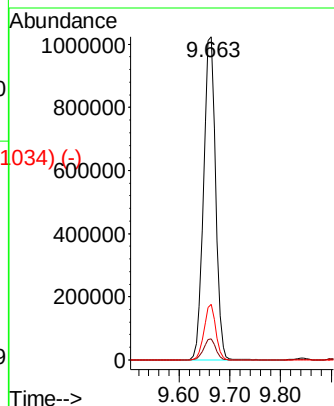
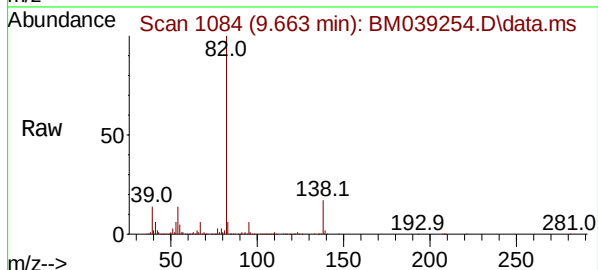
Tgt Ion: 82 Resp: 1678744

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 17.3 13.5 20.3



2-Nitrophenol

Concen: 41.053 ng

RT: 9.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

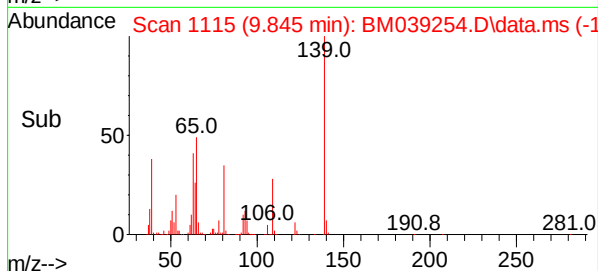
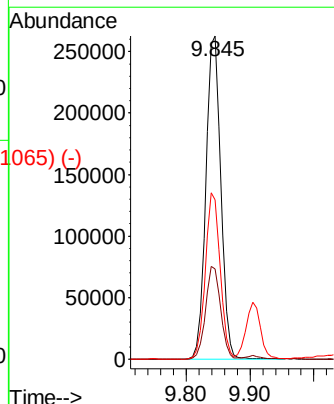
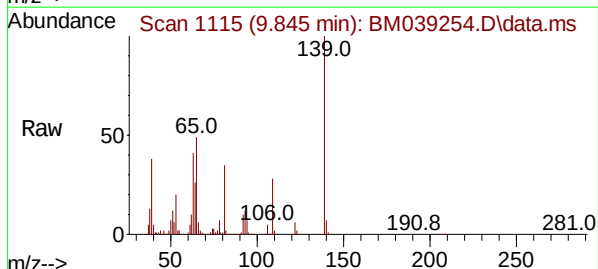
Tgt Ion: 139 Resp: 424740

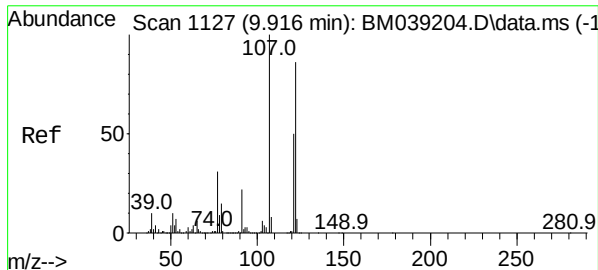
Ion Ratio Lower Upper

139 100

109 28.0 23.4 35.0

65 49.3 42.2 63.2

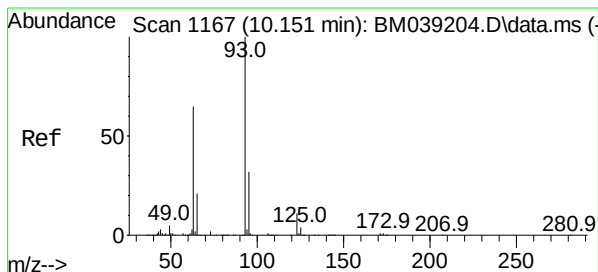
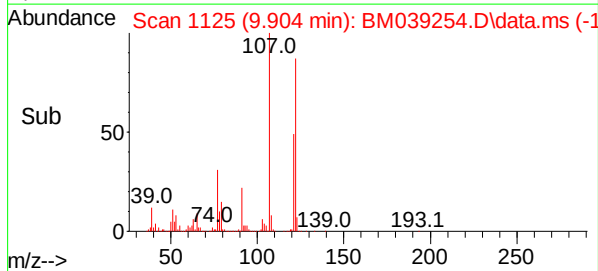
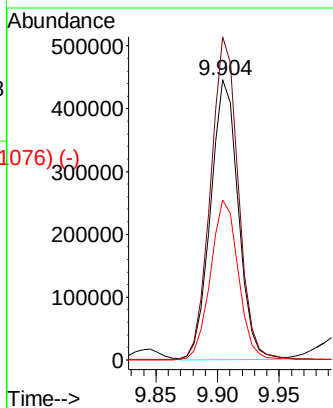
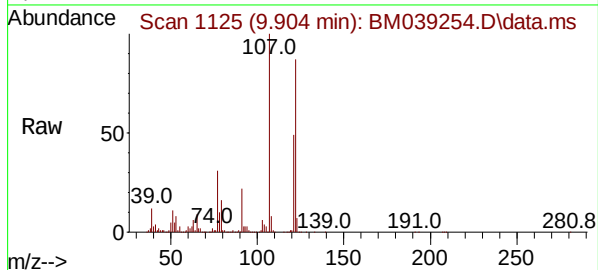




2,4-Dimethylphenol
Concen: 40.506 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

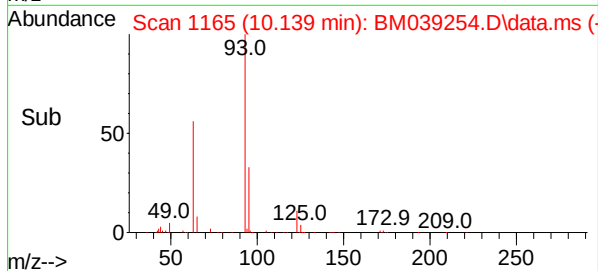
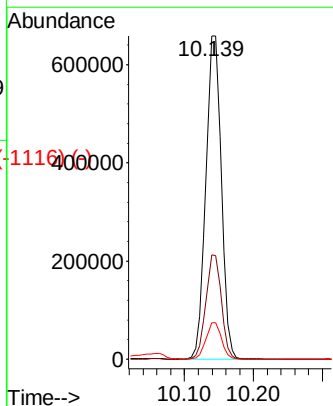
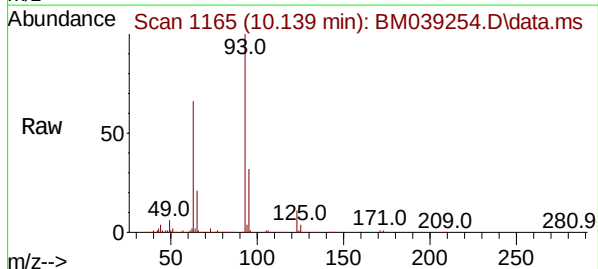
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

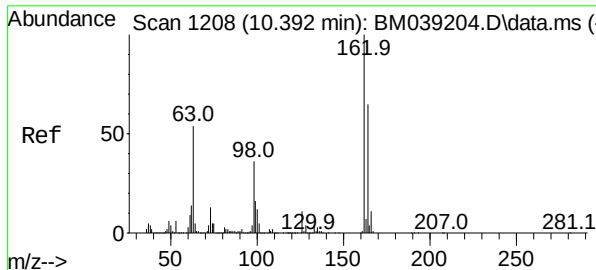
Tgt Ion:	122	Resp:	696302
Ion	Ratio	Lower	Upper
122	100		
107	115.2	92.3	138.5
121	56.9	46.3	69.5



bis(2-Chloroethoxy)methane
Concen: 40.526 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	93	Resp:	1029800
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.3	9.1	13.7

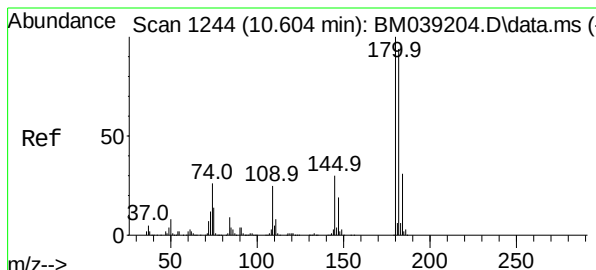
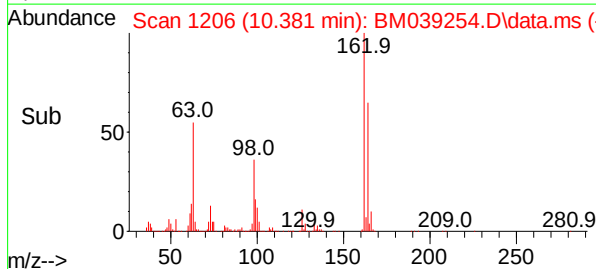
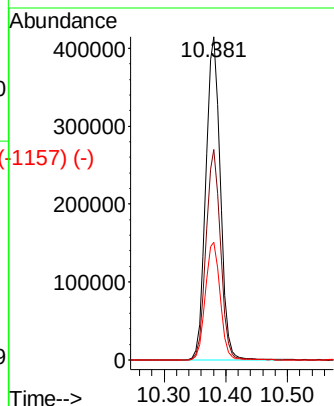
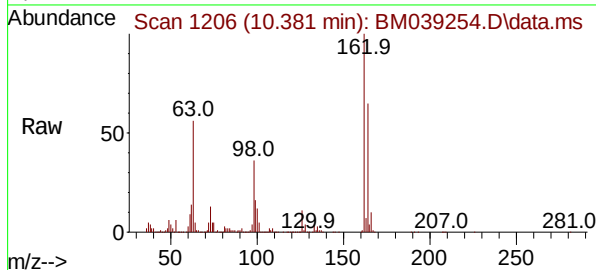




2,4-Dichlorophenol
Concen: 40.434 ng
RT: 10.381 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

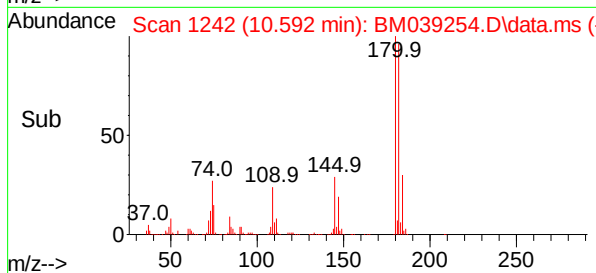
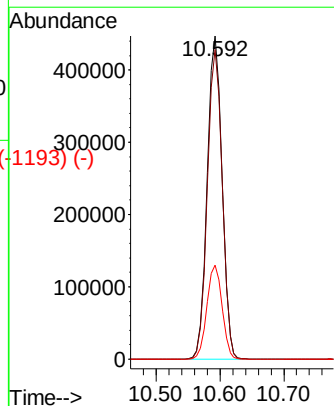
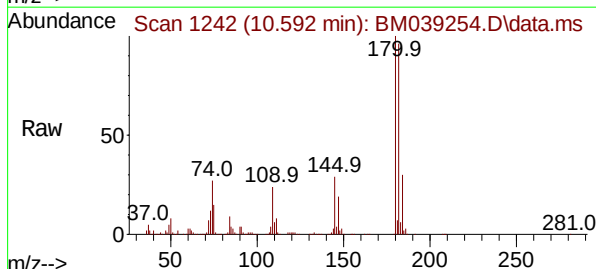
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

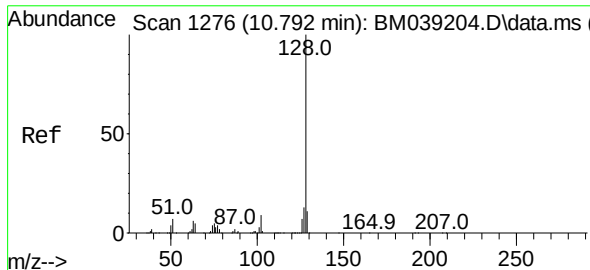
Tgt Ion:	162	Resp:	678160
Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.8	84.8
98	36.4	16.0	56.0



1,2,4-Trichlorobenzene
Concen: 40.101 ng
RT: 10.592 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	180	Resp:	719550
Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.2	112.8
145	29.1	23.9	35.9

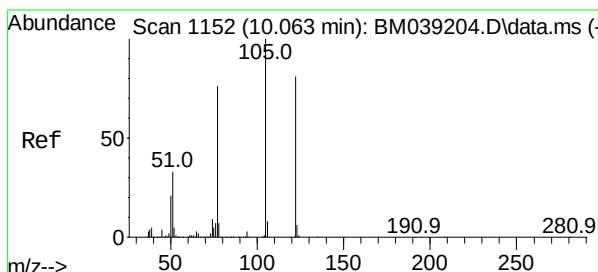
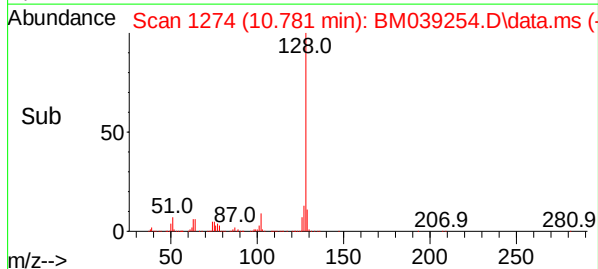
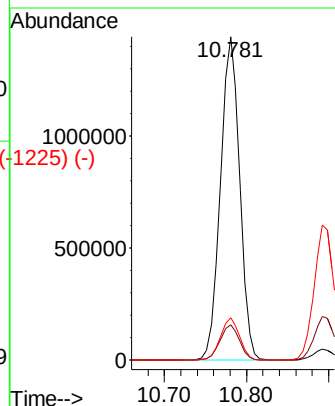
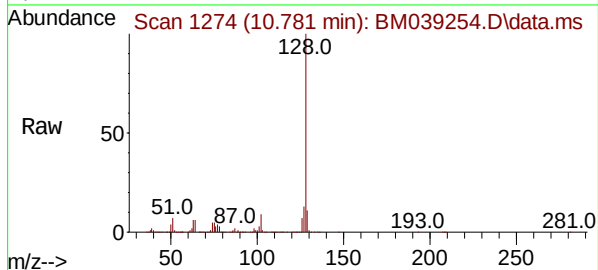




Naphthalene
 Concen: 39.905 ng
 RT: 10.781 min Scan# 1274
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

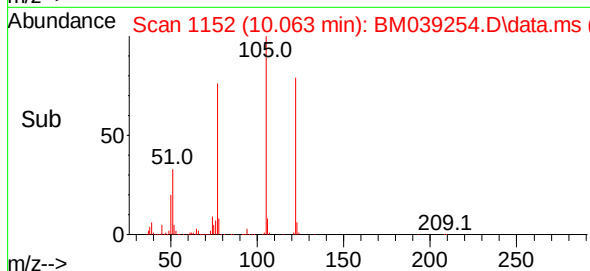
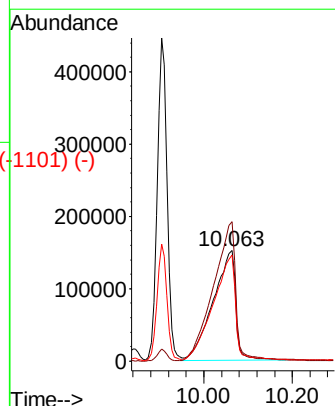
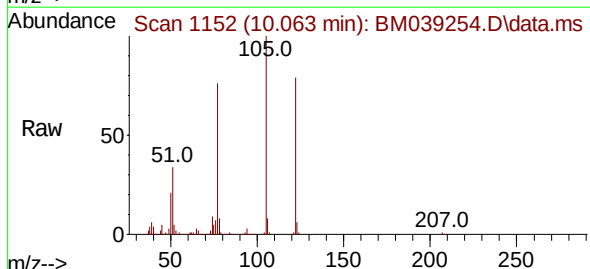
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

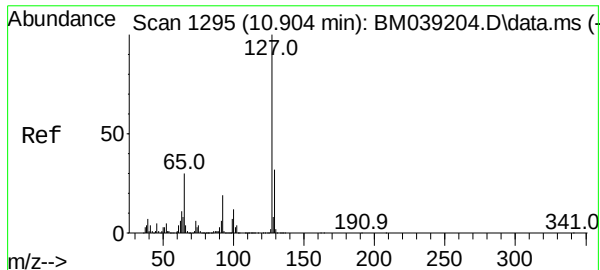
Tgt Ion:128 Resp: 2351551
 Ion Ratio Lower Upper
 128 100
 129 10.8 8.6 13.0
 127 13.0 10.3 15.5



Benzoic acid
 Concen: 39.942 ng
 RT: 10.063 min Scan# 1152
 Delta R.T. 0.000 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion:122 Resp: 535145
 Ion Ratio Lower Upper
 122 100
 105 126.1 103.1 143.1
 77 95.9 74.6 114.6



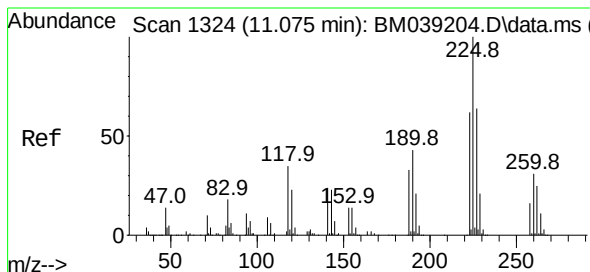
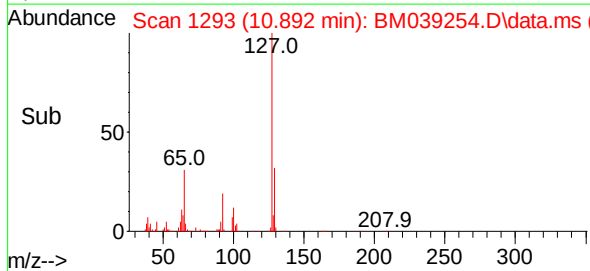
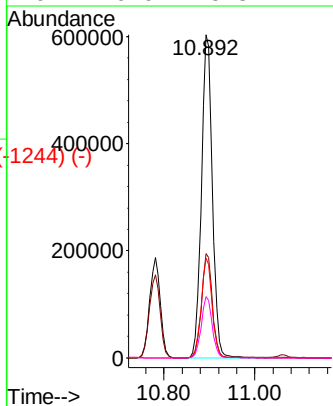
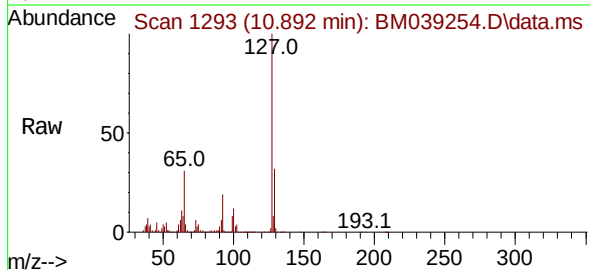


4-Chloroaniline
 Concen: 39.464 ng
 RT: 10.892 min Scan# 1293
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:127 Resp: 1018834

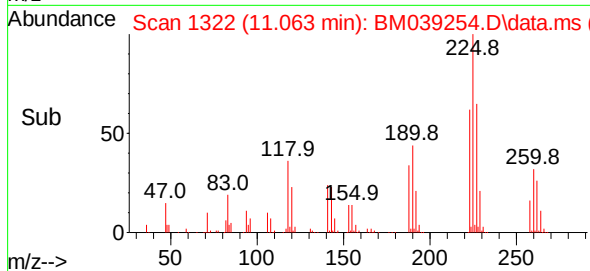
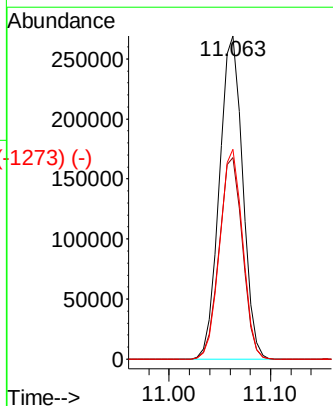
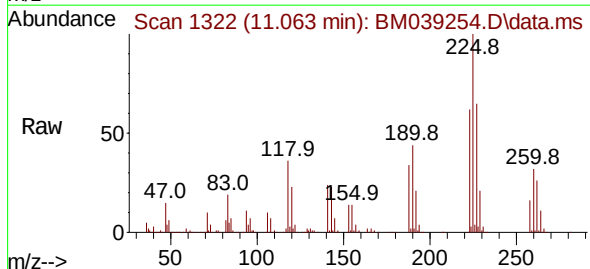
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.7	38.5
65	30.9	24.1	36.1
92	19.0	15.3	22.9

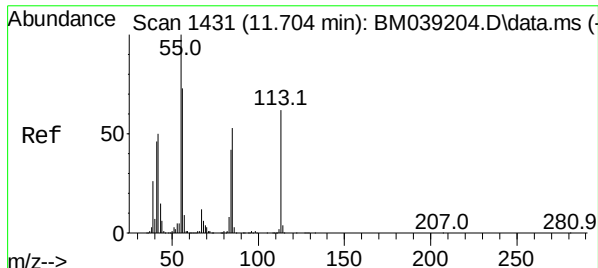


Hexachlorobutadiene
 Concen: 40.648 ng
 RT: 11.063 min Scan# 1322
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion:225 Resp: 428870

Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.8	74.6
227	64.9	51.6	77.4

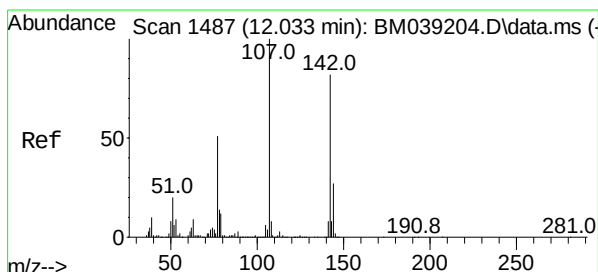
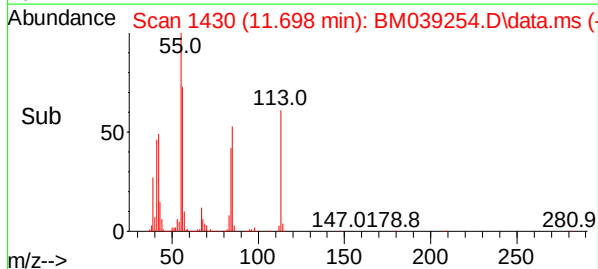
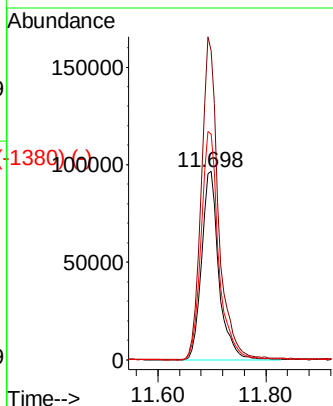
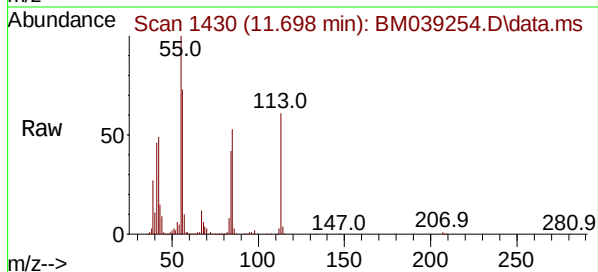




Caprolactam
Concen: 36.726 ng
RT: 11.698 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

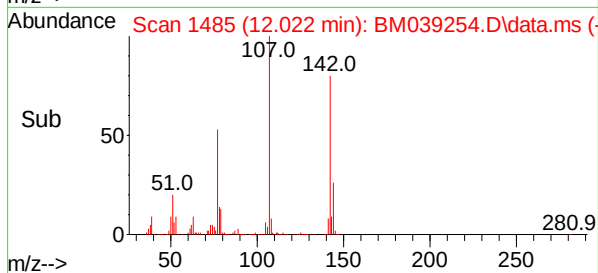
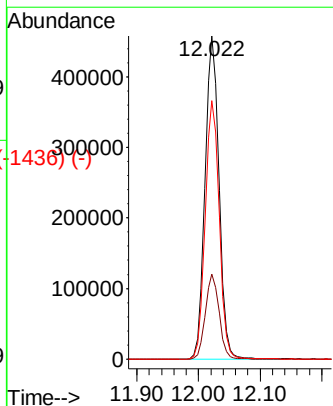
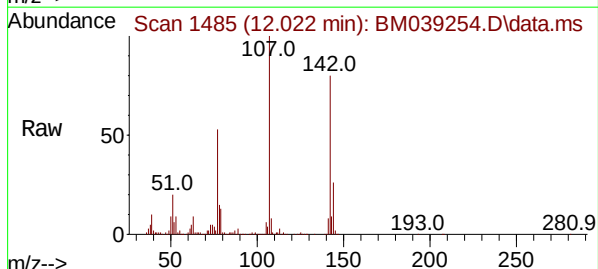
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 213876
Ion Ratio Lower Upper
113 100
55 163.9 141.8 181.8
56 119.7 98.3 138.3

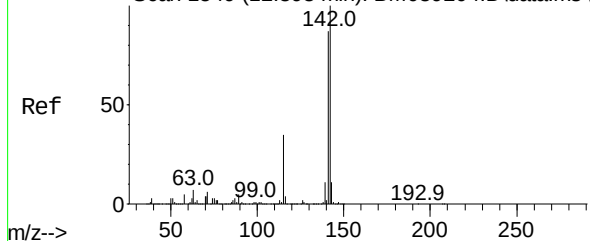


4-Chloro-3-methylphenol
Concen: 38.905 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:107 Resp: 719925
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.2
142 80.1 65.2 97.8



Abundance Scan 1549 (12.398 min): BM039204.D\data.ms (-1539) (-)



2-Methylnaphthalene

Concen: 39.647 ng

RT: 12.392 min Scan#

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1626463

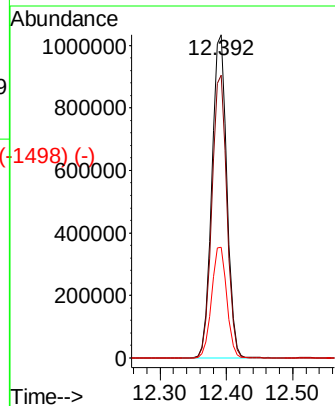
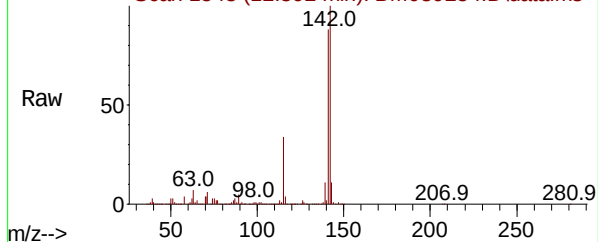
Ion	Ratio	Lower	Upper
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142	100		
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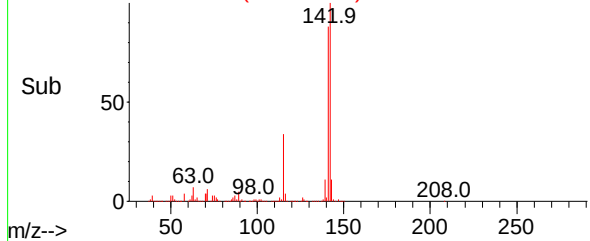
141	87.5	69.8	104.8
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115	34.3	27.8	41.8
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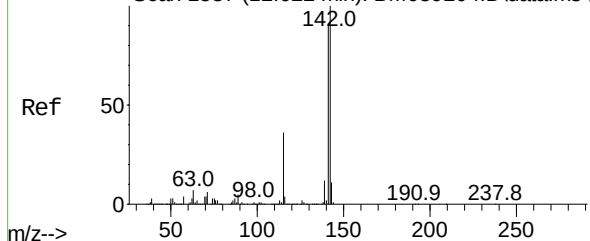
Abundance Scan 1548 (12.392 min): BM039254.D\data.ms



Abundance Scan 1548 (12.392 min): BM039254.D\data.ms (-1498) (-)



Abundance Scan 1587 (12.622 min): BM039204.D\data.ms (-1539) (-)



1-Methylnaphthalene

Concen: 39.320 ng

RT: 12.610 min Scan# 1585

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:142 Resp: 1510352

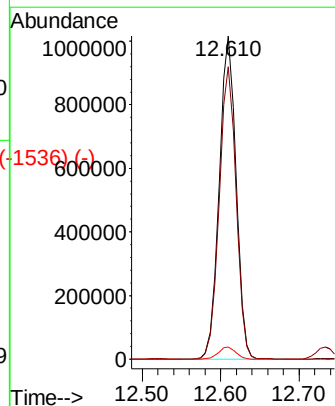
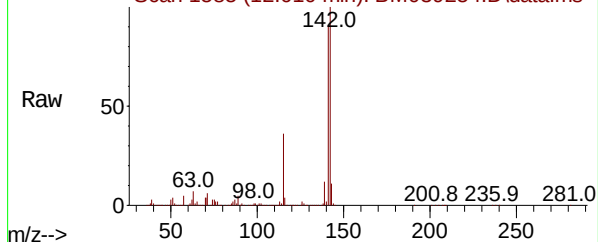
Ion	Ratio	Lower	Upper
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142	100		
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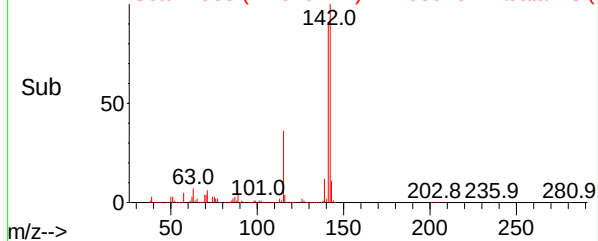
141	90.5	73.2	109.8
-----	------	------	-------

116	3.7	3.0	4.4
-----	-----	-----	-----

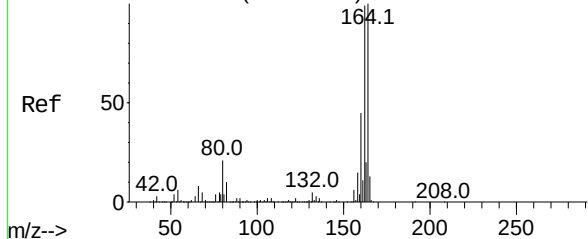
Abundance Scan 1585 (12.610 min): BM039254.D\data.ms



Abundance Scan 1585 (12.610 min): BM039254.D\data.ms (-1536) (-)



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



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1639

Delta R.T. -0.011 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

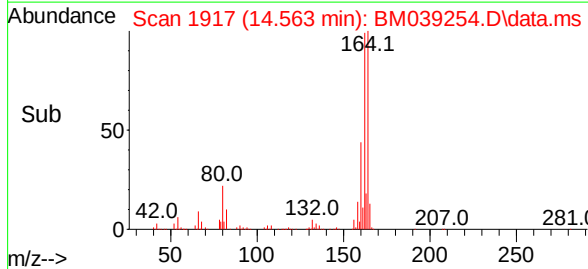
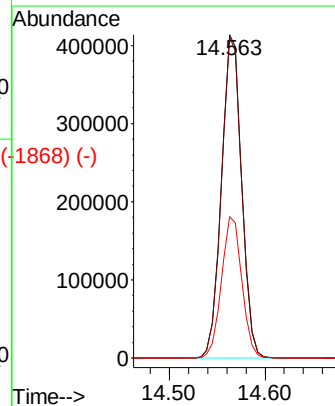
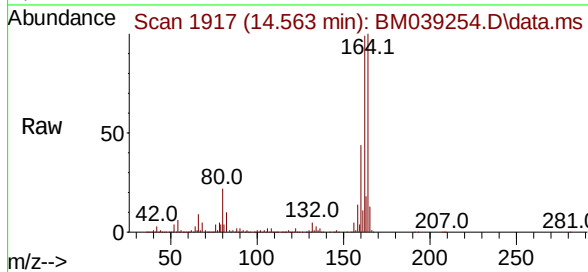
Tgt Ion:164 Resp: 602265

Ion Ratio Lower Upper

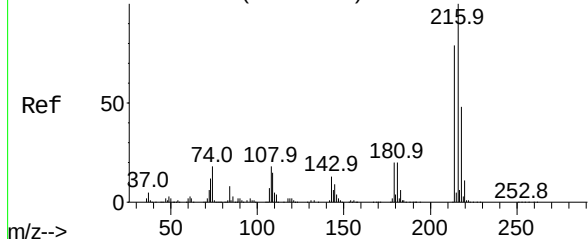
164 100

162 99.4 79.1 118.7

160 43.7 35.8 53.8



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



1,2,4,5-Tetrachlorobenzene

Concen: 41.750 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:216 Resp: 765558

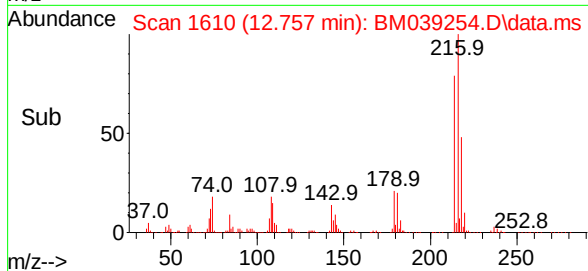
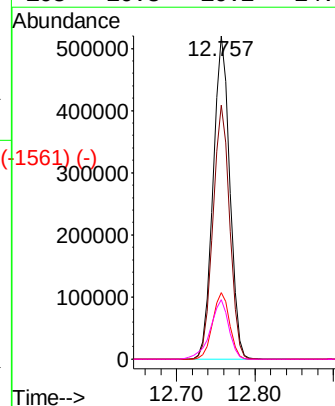
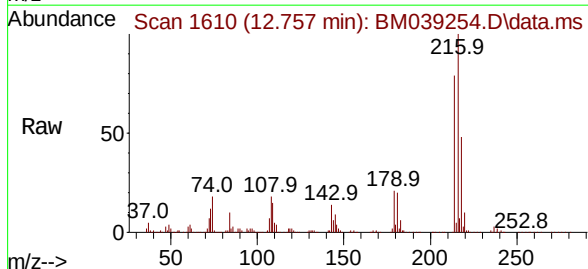
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 20.8 16.8 25.2

108 20.3 16.2 24.2



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

Hexachlorocyclopentadiene

Concen: 42.909 ng

RT: 12.733 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 429850

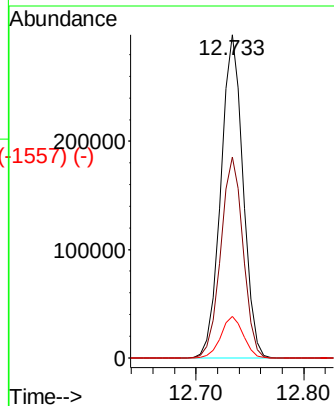
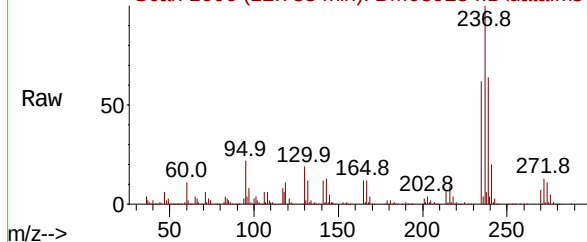
Ion Ratio Lower Upper

237 100

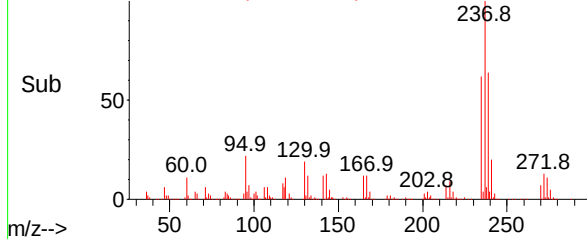
235 62.3 41.6 81.6

272 12.9 0.0 33.2

Abundance Scan 1606 (12.733 min): BM039254.D\data.ms



Abundance Scan 1606 (12.733 min): BM039254.D\data.ms (-1557) (-)



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

2,4,6-Tribromophenol

Concen: 78.904 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:330 Resp: 603235

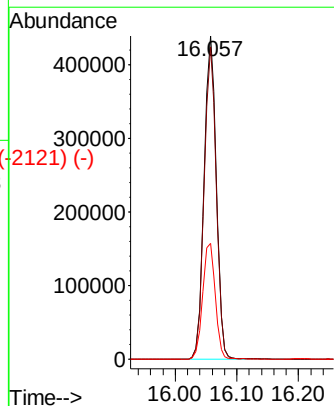
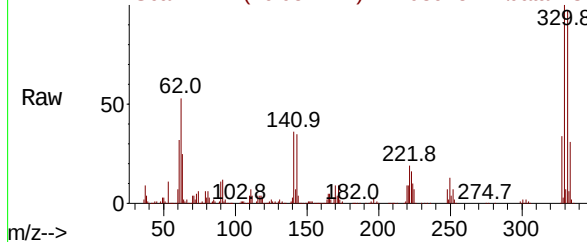
Ion Ratio Lower Upper

330 100

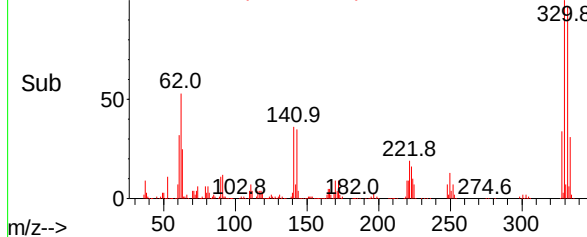
332 96.1 77.4 116.0

141 37.0 29.8 44.6

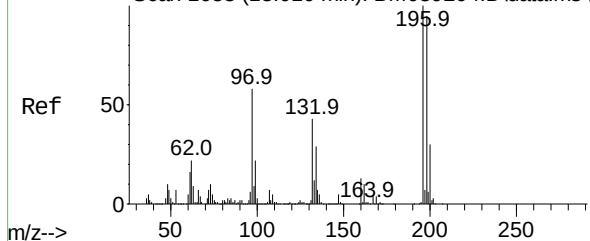
Abundance Scan 2171 (16.057 min): BM039254.D\data.ms



Abundance Scan 2171 (16.057 min): BM039254.D\data.ms (-2121) (-)



Abundance Scan 1653 (13.010 min): BM039204.D\data.ms (-1649) (-)

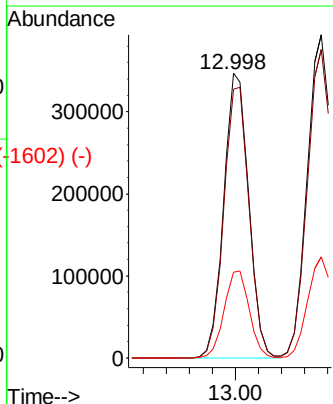
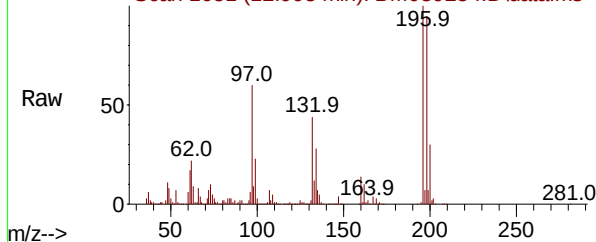


2,4,6-Trichlorophenol
Concen: 41.806 ng
RT: 12.998 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

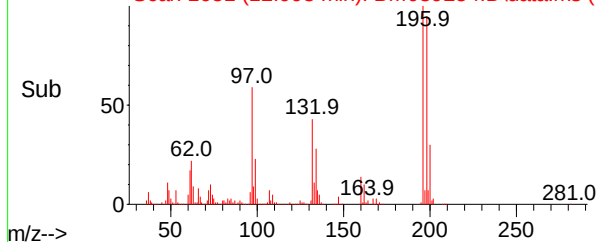
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 522801
Ion Ratio Lower Upper
196 100
198 94.6 76.2 114.2
200 30.2 24.2 36.2

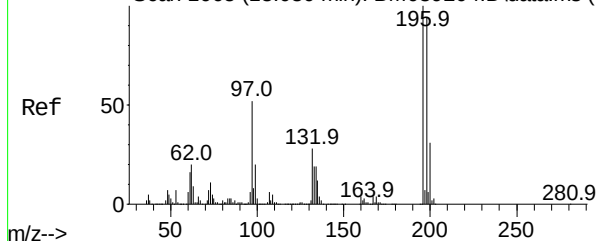
Abundance Scan 1651 (12.998 min): BM039254.D\data.ms



Abundance Scan 1651 (12.998 min): BM039254.D\data.ms (-1602) (-)



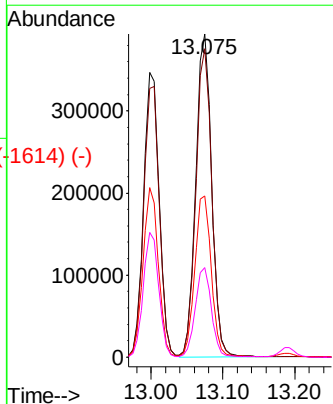
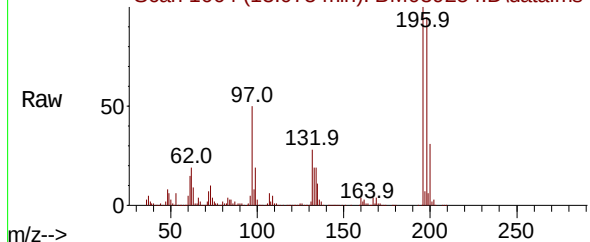
Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1659) (-)



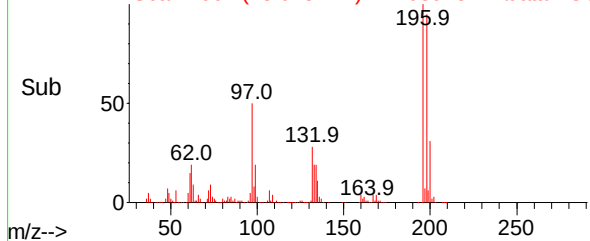
2,4,5-Trichlorophenol
Concen: 40.945 ng
RT: 13.075 min Scan# 1664
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:196 Resp: 600270
Ion Ratio Lower Upper
196 100
198 95.4 75.2 112.8
97 49.9 41.4 62.0
132 27.7 22.6 33.8

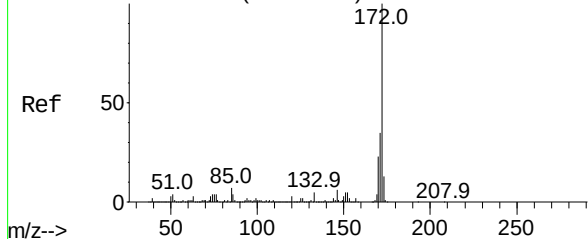
Abundance Scan 1664 (13.075 min): BM039254.D\data.ms



Abundance Scan 1664 (13.075 min): BM039254.D\data.ms (-1614) (-)



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

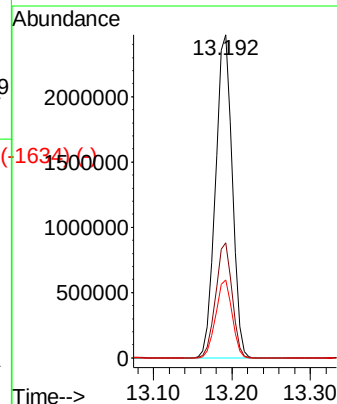
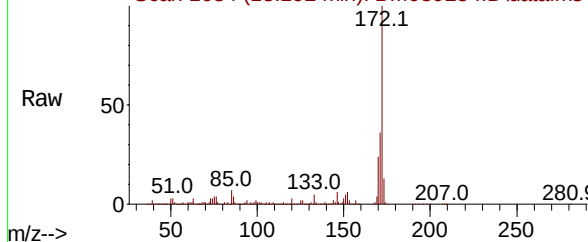


2-Fluorobiphenyl
Concen: 81.912 ng
RT: 13.192 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

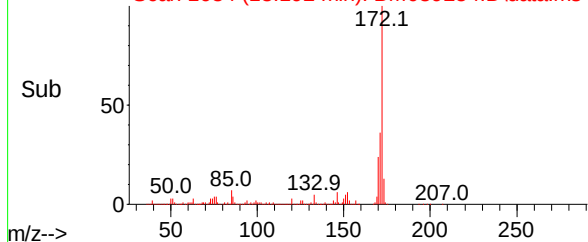
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:172 Resp: 3641041
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 24.1 18.7 28.1

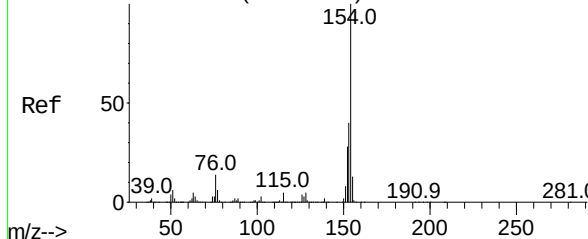
Abundance Scan 1684 (13.192 min): BM039254.D\data.ms



Abundance Scan 1684 (13.192 min): BM039254.D\data.ms (-1634) (-)



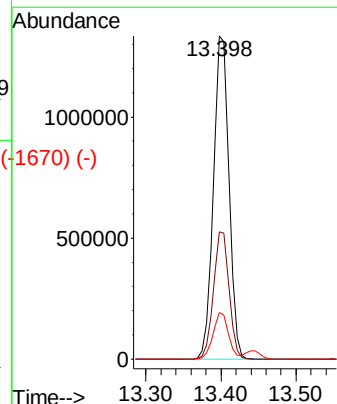
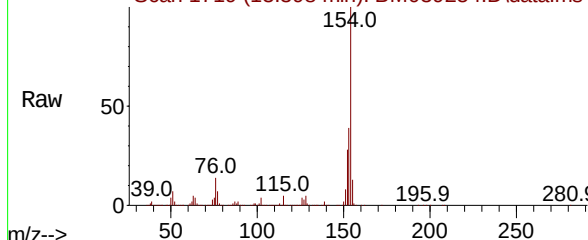
Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1745) (-)



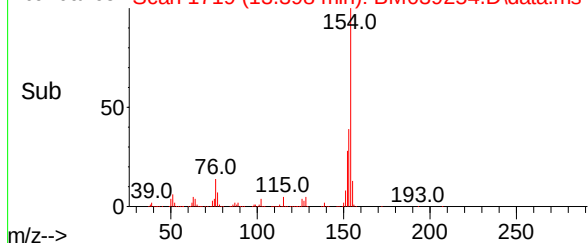
1,1'-Biphenyl
Concen: 40.972 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

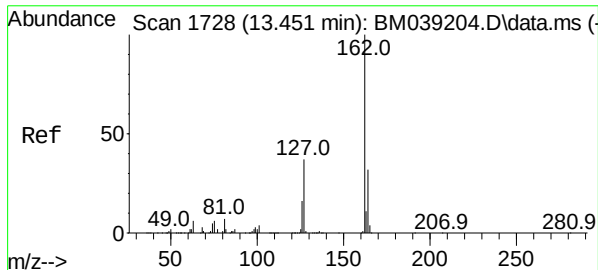
Tgt Ion:154 Resp: 1948610
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 14.4 0.0 33.5

Abundance Scan 1719 (13.398 min): BM039254.D\data.ms



Abundance Scan 1719 (13.398 min): BM039254.D\data.ms (-1670) (-)

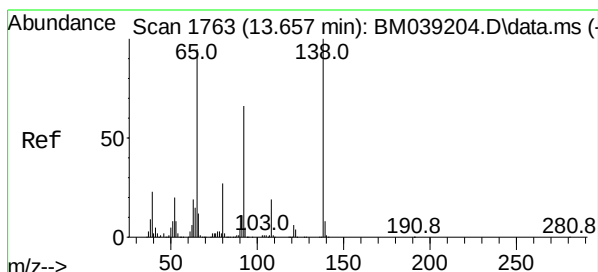
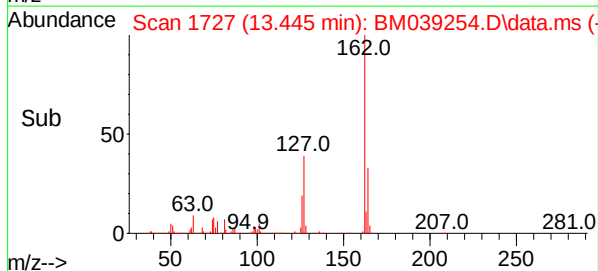
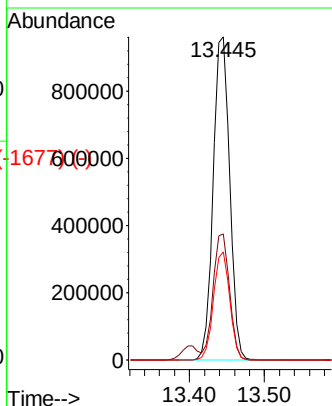
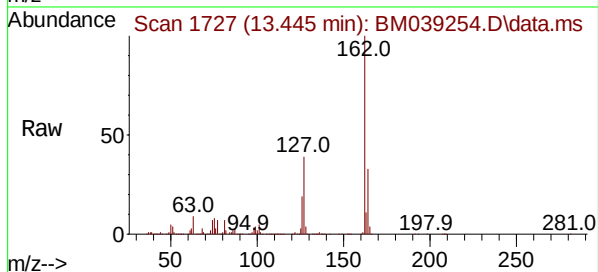




2-Chloronaphthalene
 Concen: 40.771 ng
 RT: 13.445 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

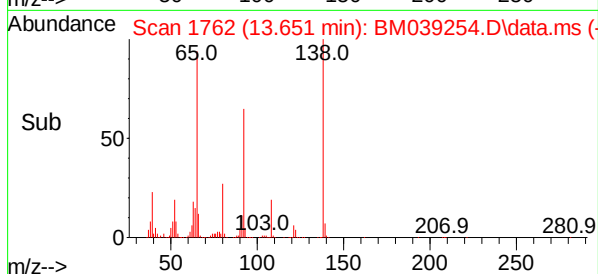
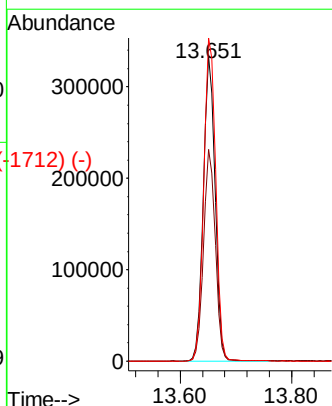
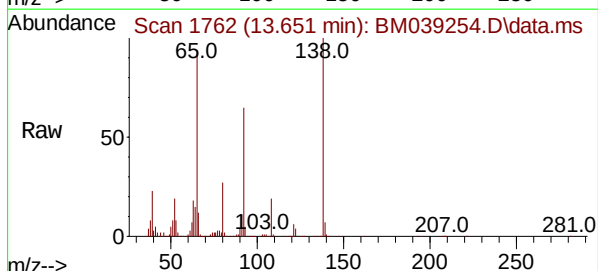
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

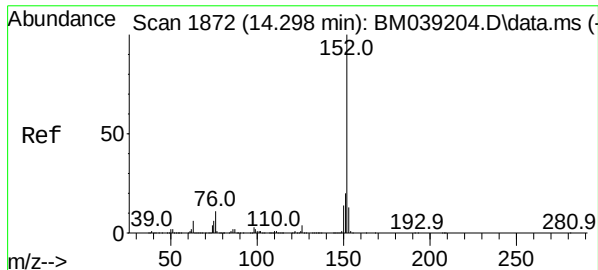
Tgt Ion:162 Resp: 1468200
 Ion Ratio Lower Upper
 162 100
 127 39.0 31.4 47.0
 164 33.4 25.7 38.5



2-Nitroaniline
 Concen: 40.360 ng
 RT: 13.651 min Scan# 1762
 Delta R.T. -0.006 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion: 65 Resp: 489091
 Ion Ratio Lower Upper
 65 100
 92 69.4 55.7 83.5
 138 106.0 84.5 126.7





(-1849) (-)

Acenaphthylene

Concen: 40.046 ng

RT: 14.286 min Scan#

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

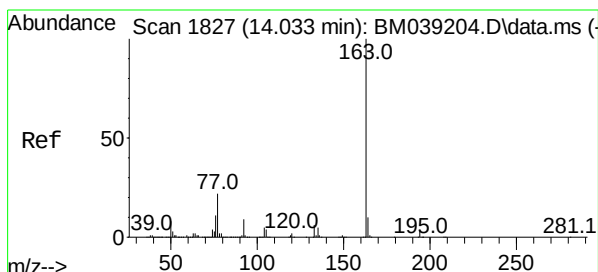
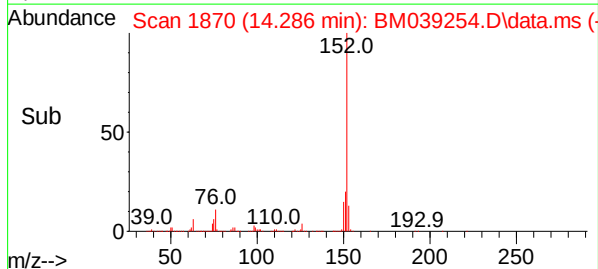
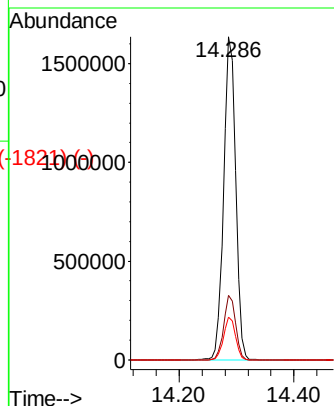
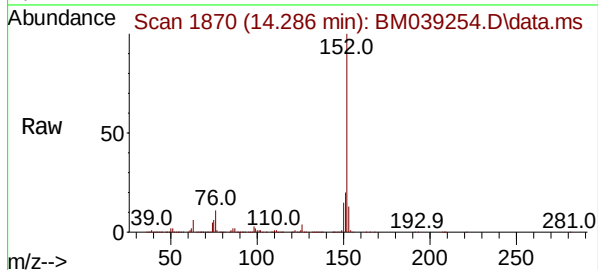
Tgt Ion:152 Resp: 2370143

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.3 10.3 15.5



(-1850) (-)

Dimethylphthalate

Concen: 39.321 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

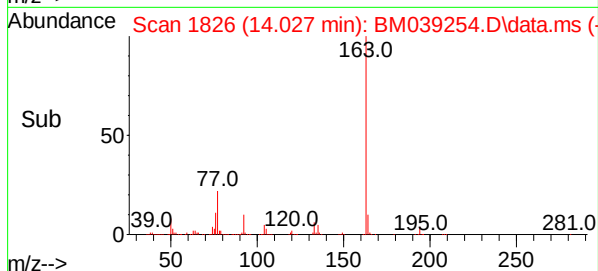
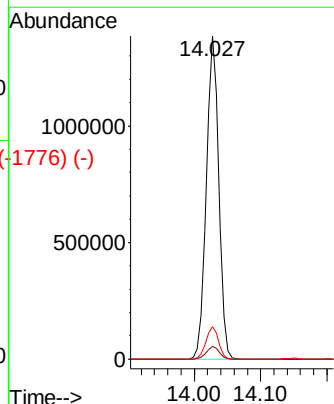
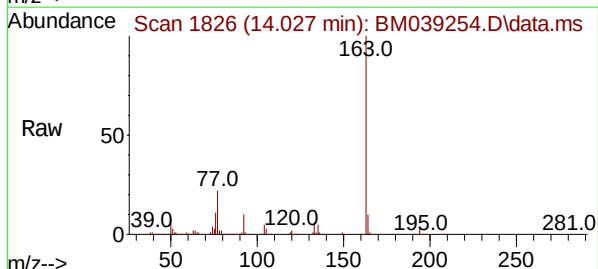
Tgt Ion:163 Resp: 1825067

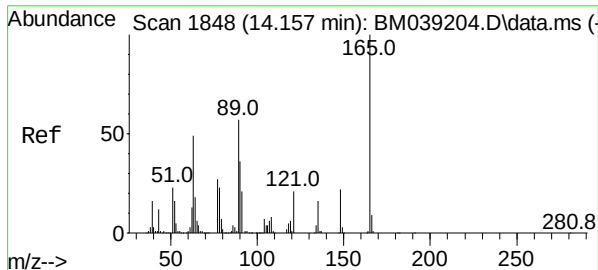
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.1 8.2 12.2

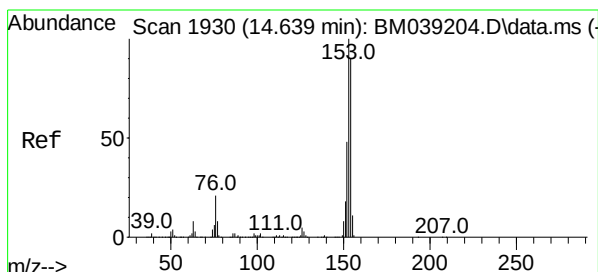
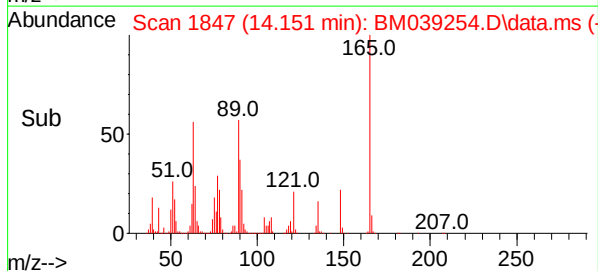
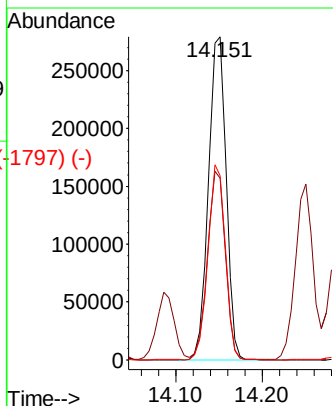
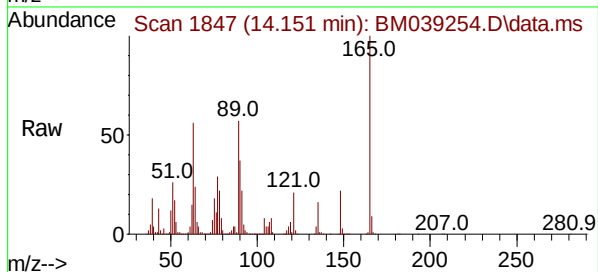




2,6-Dinitrotoluene
Concen: 39.794 ng
RT: 14.151 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

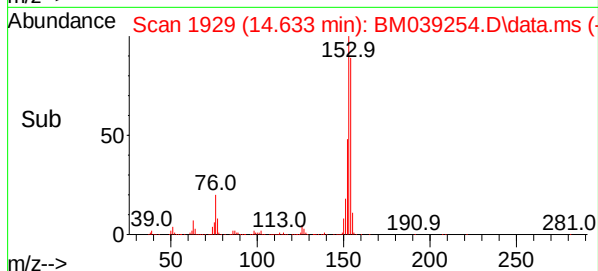
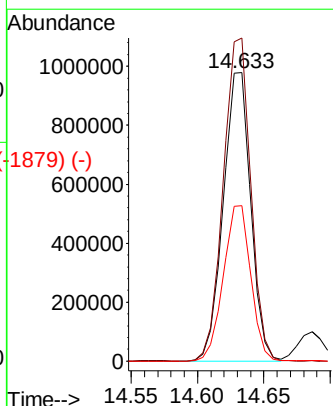
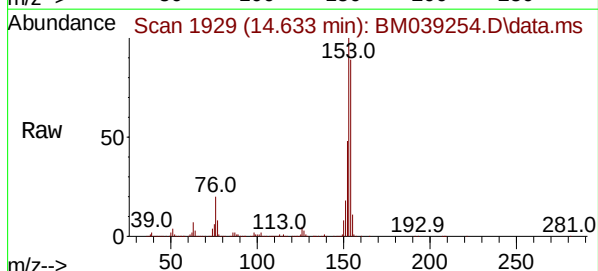
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 397196
Ion Ratio Lower Upper
165 100
63 56.3 44.9 67.3
89 57.0 45.4 68.0



Acenaphthene
Concen: 40.162 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:154 Resp: 1403571
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 53.9 42.6 64.0



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

3-Nitroaniline

Concen: 38.873 ng

RT: 14.480 min Scan#

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 448551

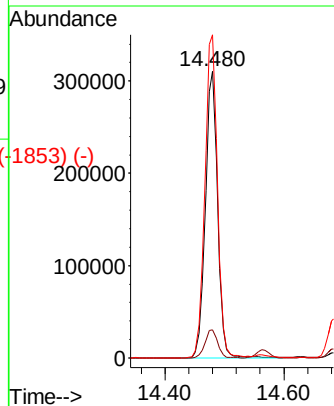
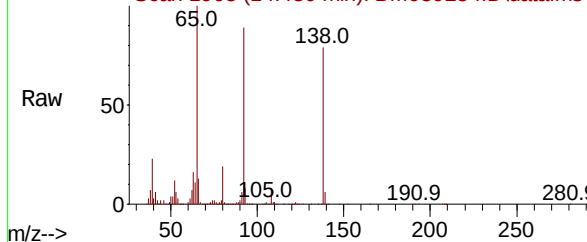
Ion Ratio Lower Upper

138 100

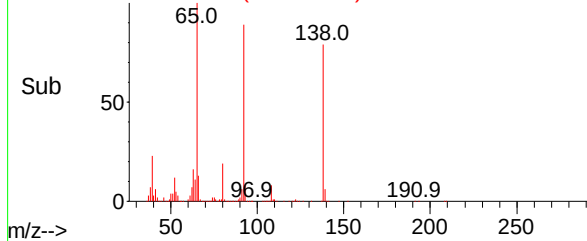
108 9.8 8.0 12.0

92 112.7 90.8 136.2

Abundance Scan 1903 (14.480 min): BM039254.D\data.ms



Abundance Scan 1903 (14.480 min): BM039254.D\data.ms (-1853) (-)



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

2,4-Dinitrophenol

Concen: 39.796 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:184 Resp: 235238

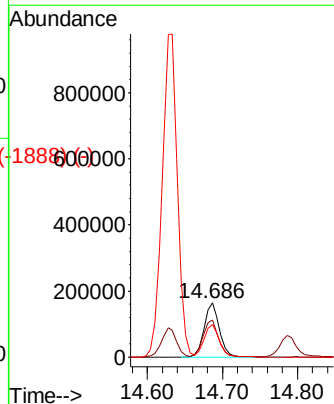
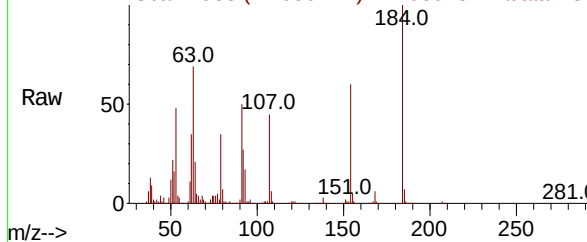
Ion Ratio Lower Upper

184 100

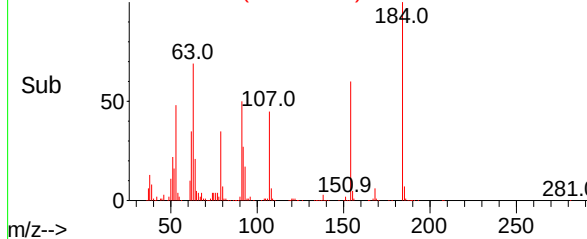
63 68.9 56.4 84.6

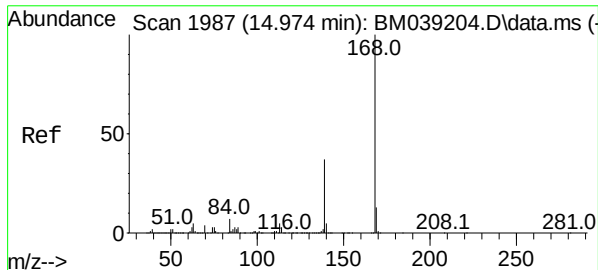
154 60.4 48.7 73.1

Abundance Scan 1938 (14.686 min): BM039254.D\data.ms



Abundance Scan 1938 (14.686 min): BM039254.D\data.ms (-1888) (-)

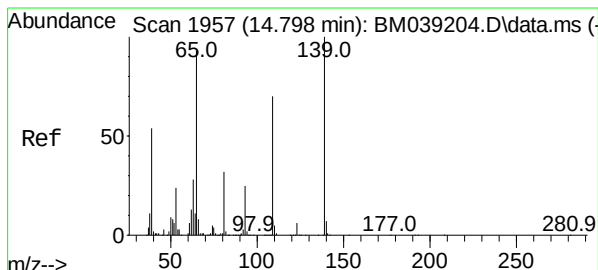
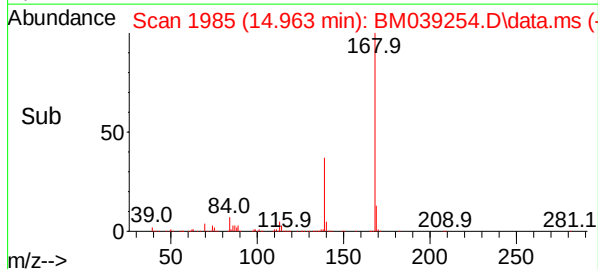
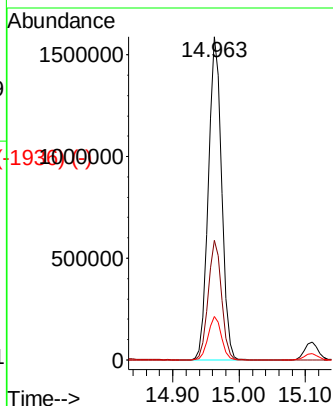
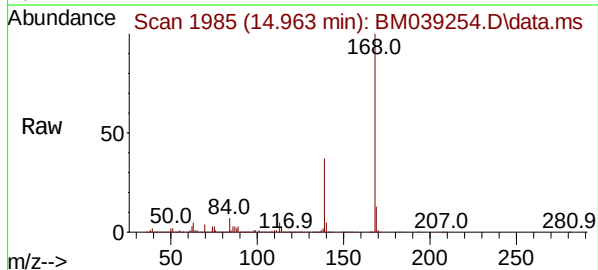




Dibenzo-furan
Concen: 39.444 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

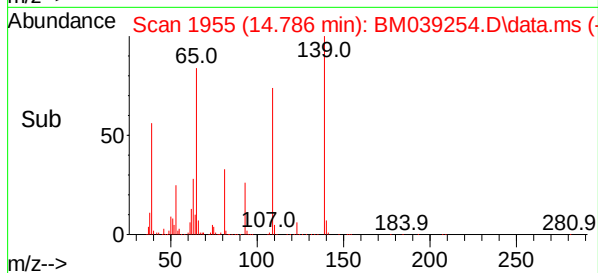
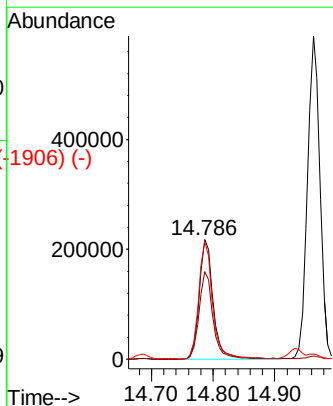
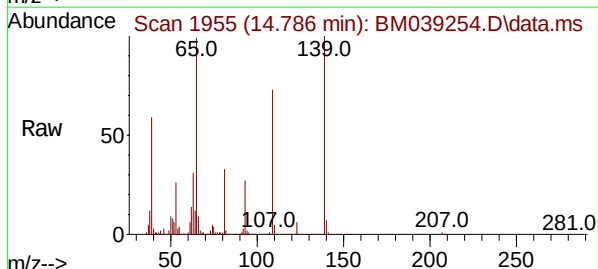
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

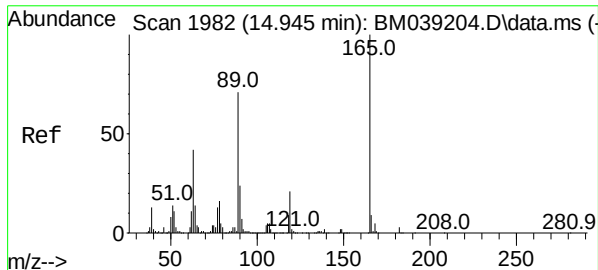
Tgt Ion:168 Resp: 2219266
Ion Ratio Lower Upper
168 100
139 37.0 29.4 44.2
169 13.5 10.6 15.8



4-Nitrophenol
Concen: 38.504 ng
RT: 14.786 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:139 Resp: 342607
Ion Ratio Lower Upper
139 100
109 73.4 49.6 89.6
65 98.7 72.9 112.9

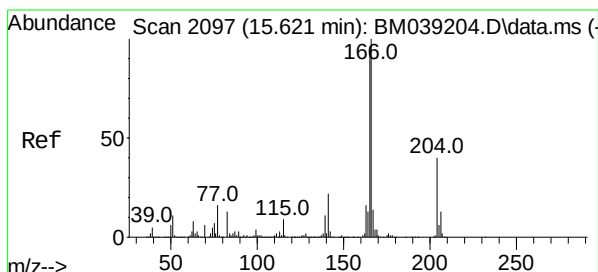
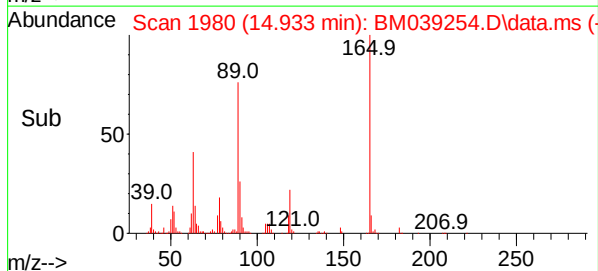
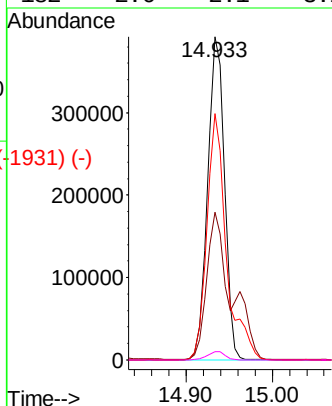
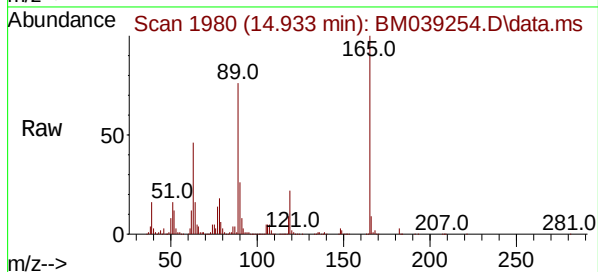




2,4-Dinitrotoluene
Concen: 39.203 ng
RT: 14.933 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

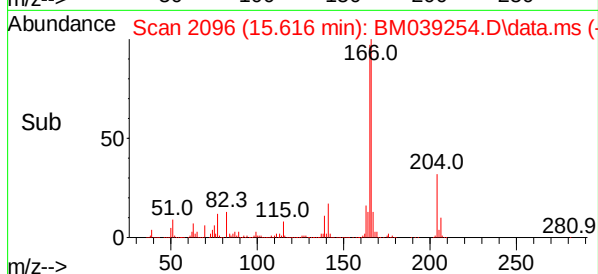
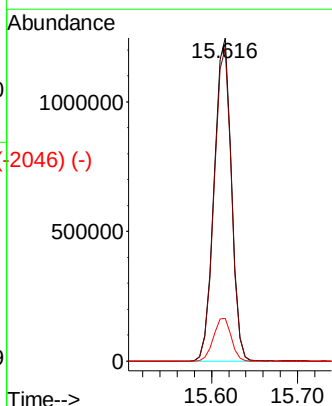
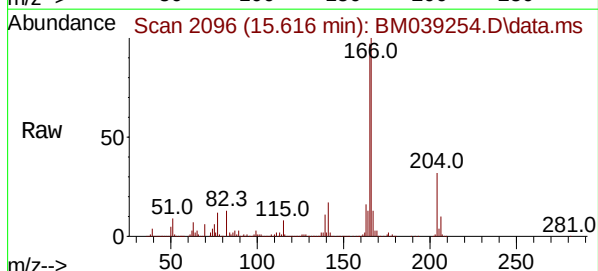
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

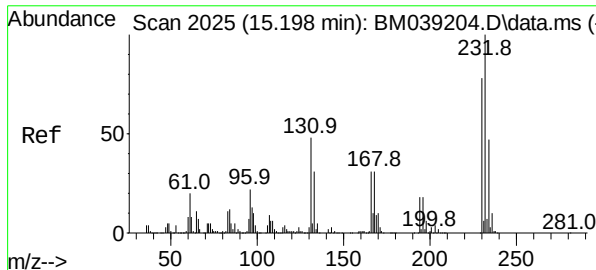
Tgt Ion:	165	Resp:	529336
Ion	Ratio	Lower	Upper
165	100		
63	45.7	33.5	50.3
89	76.3	56.7	85.1
182	2.6	2.1	3.1



Fluorene
Concen: 39.066 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	166	Resp:	1740492
Ion	Ratio	Lower	Upper
166	100		
165	96.8	76.9	115.3
167	13.3	10.8	16.2

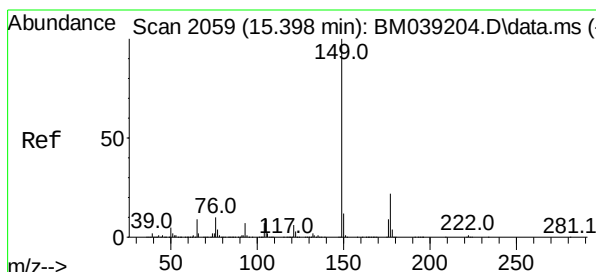
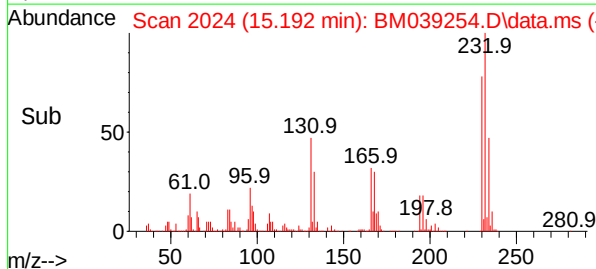
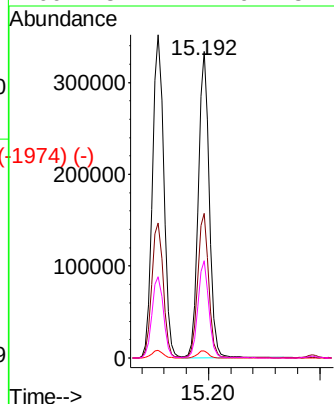
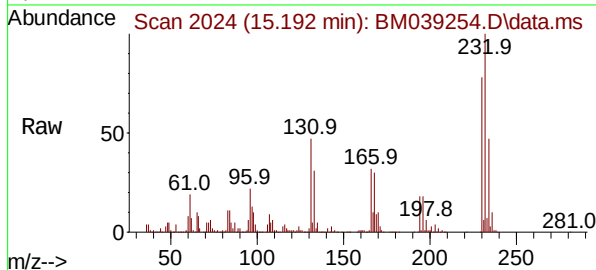




2,3,4,6-Tetrachlorophenol
Concen: 39.504 ng
RT: 15.192 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

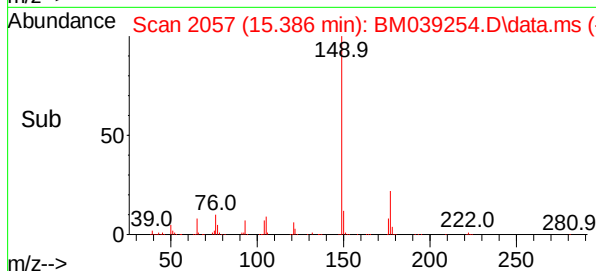
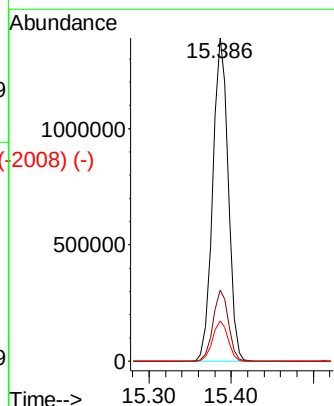
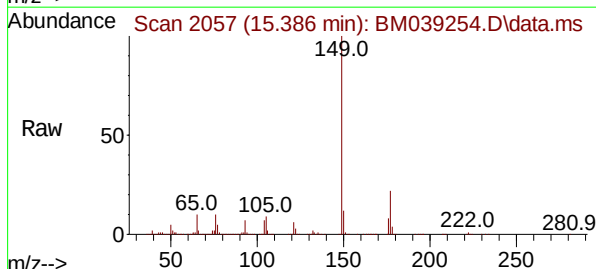
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 460720
Ion Ratio Lower Upper
232 100
131 47.4 37.7 56.5
130 2.4 1.9 2.9
166 31.1 24.9 37.3

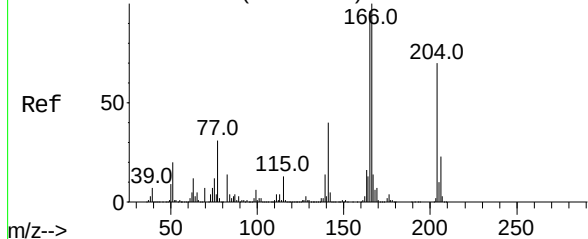


Diethylphthalate
Concen: 38.913 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:149 Resp: 1817919
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.4 9.8 14.6



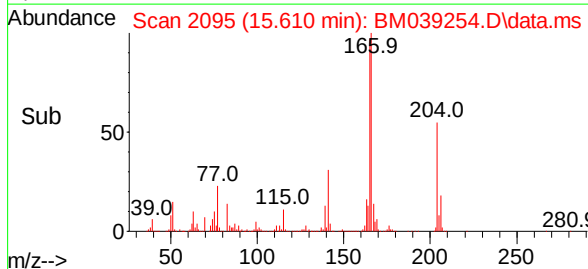
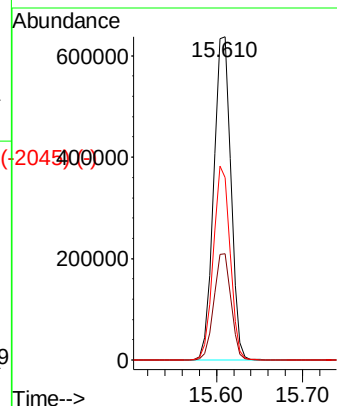
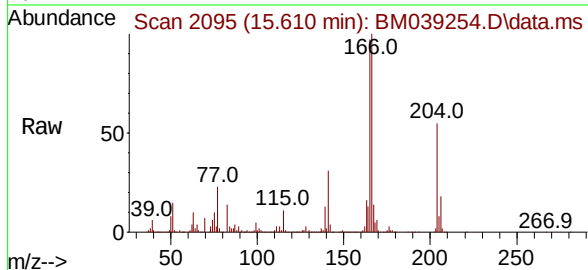
Abundance Scan 2096 (15.616 min): BM039204.D\data.ms (-2061) (-)



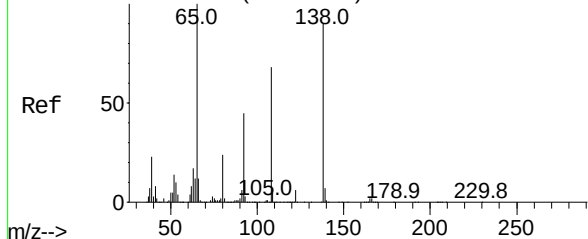
4-Chlorophenyl-phenylether
Concen: 39.721 ng
RT: 15.610 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	204	Resp:	877051
Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.1	39.1
141	56.4	45.8	68.6

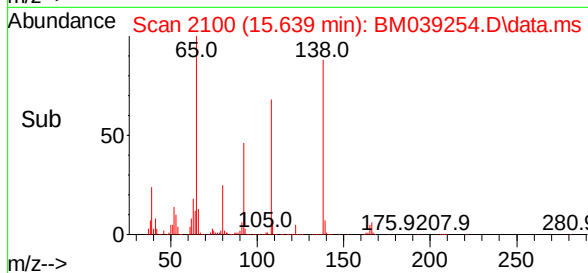
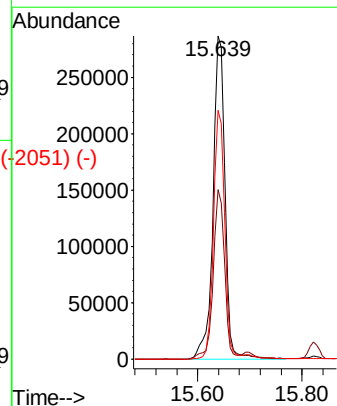
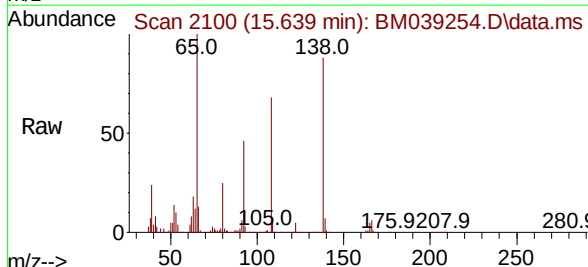


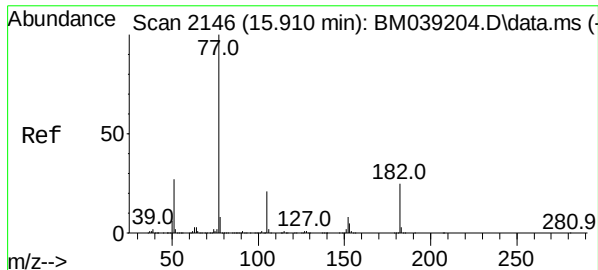
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2062) (-)



4-Nitroaniline
Concen: 38.324 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	138	Resp:	453796
Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.5	70.5
108	77.0	55.5	95.5



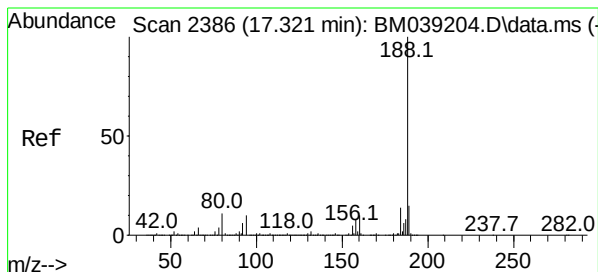
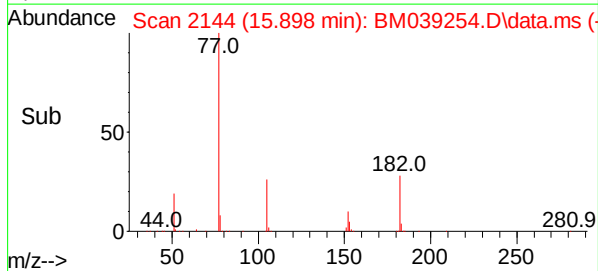
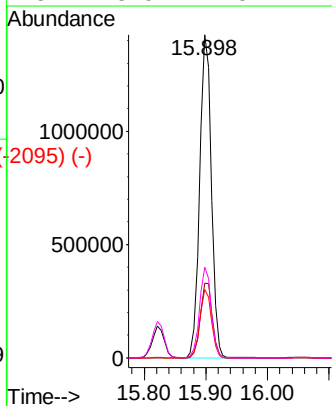
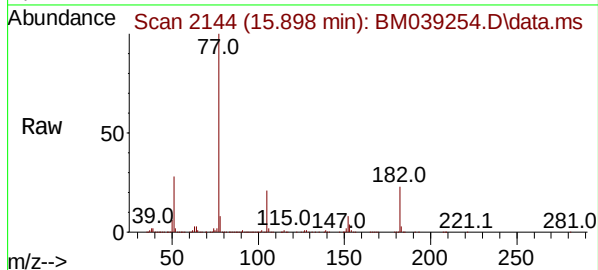


Azobenzene
Concen: 39.970 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1870844

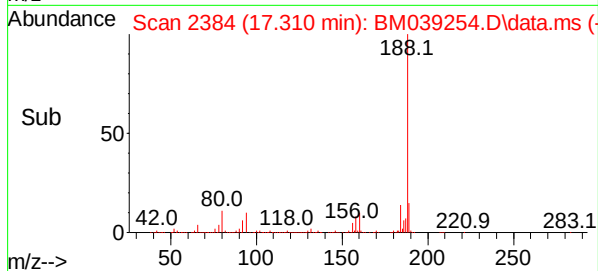
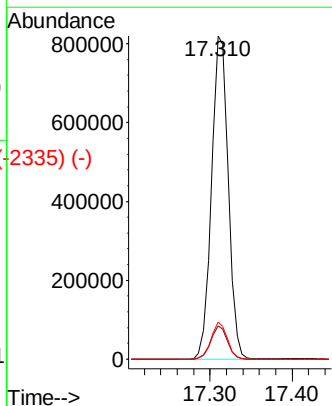
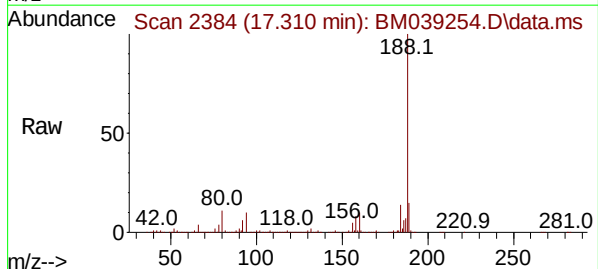
Ion	Ratio	Lower	Upper
77	100		
182	23.1	4.8	44.8
105	21.1	1.4	41.4
51	28.0	7.5	47.5



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion: 188 Resp: 1162055

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	11.5	8.9	13.3



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

4,6-Dinitro-2-methylphenol

Concen: 40.333 ng

RT: 15.698 min Scan# 2111

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:198 Resp: 308342

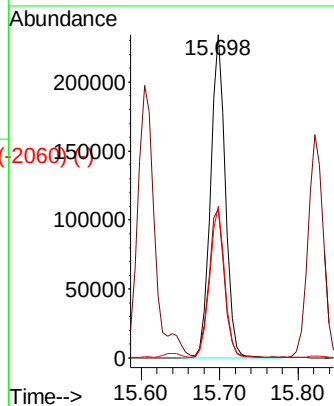
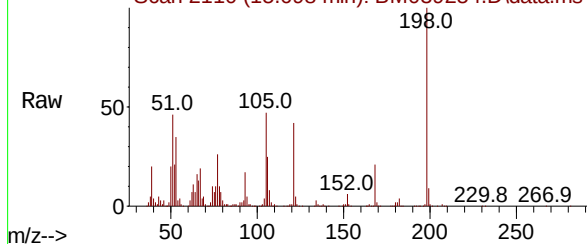
Ion Ratio Lower Upper

198 100

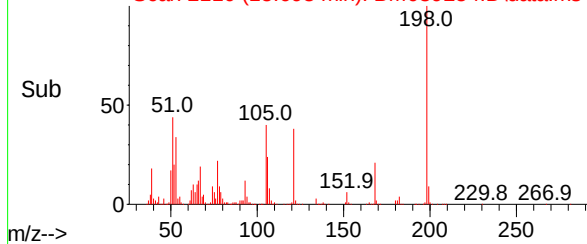
51 46.1 28.9 68.9

105 47.0 28.7 68.7

Abundance Scan 2110 (15.698 min): BM039254.D\data.ms



Abundance Scan 2110 (15.698 min): BM039254.D\data.ms (-2060) (-)



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

n-Nitrosodiphenylamine

Concen: 40.813 ng

RT: 15.821 min Scan# 2131

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:169 Resp: 1494503

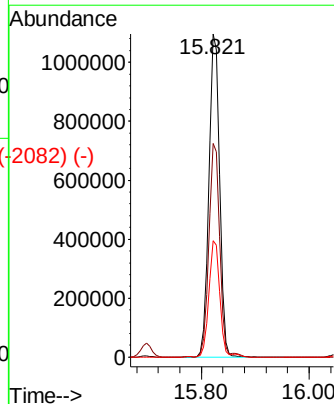
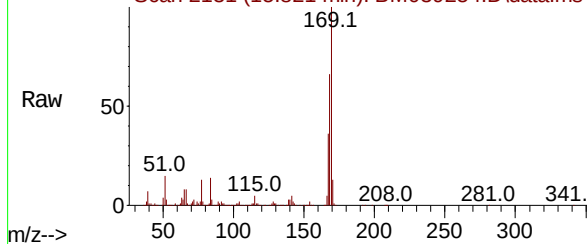
Ion Ratio Lower Upper

169 100

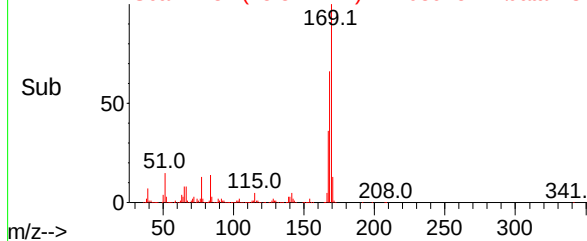
168 66.1 52.8 79.2

167 36.1 28.4 42.6

Abundance Scan 2131 (15.821 min): BM039254.D\data.ms



Abundance Scan 2131 (15.821 min): BM039254.D\data.ms (-2082) (-)



Abundance Scan 2248 (16.510 min): BM039204.D\data.ms (-2247) (-)

4-Bromophenyl-phenylether

Concen: 41.539 ng

RT: 16.504 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 515503

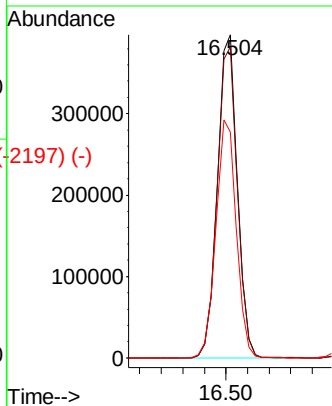
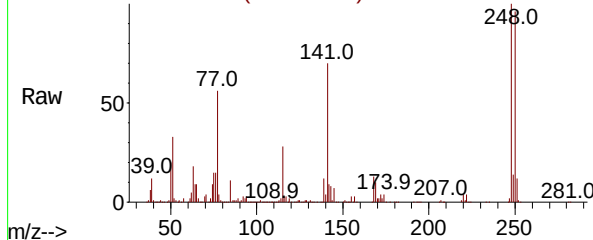
Ion Ratio Lower Upper

248 100

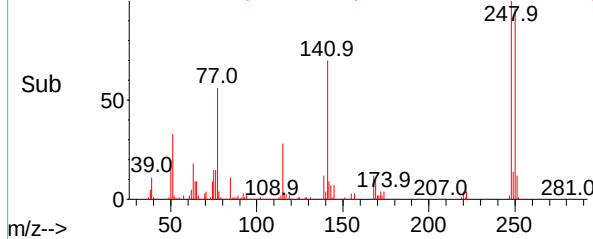
250 96.3 78.8 118.2

141 69.8 58.8 88.2

Abundance Scan 2247 (16.504 min): BM039254.D\data.ms



Abundance Scan 2247 (16.504 min): BM039254.D\data.ms (-2197) (-)



Abundance Scan 2268 (16.627 min): BM039204.D\data.ms (-2266) (-)

Hexachlorobenzene

Concen: 40.703 ng

RT: 16.616 min Scan# 2266

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:284 Resp: 547701

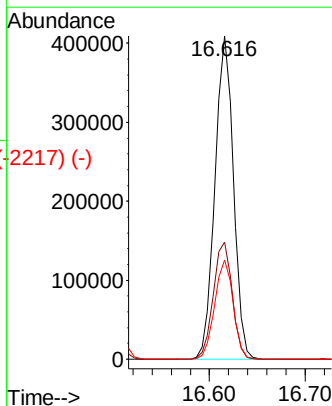
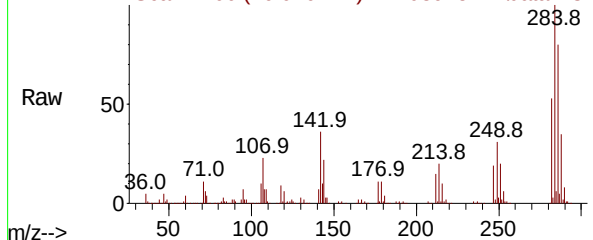
Ion Ratio Lower Upper

284 100

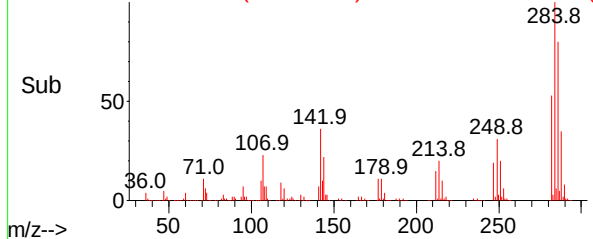
142 36.2 27.4 41.2

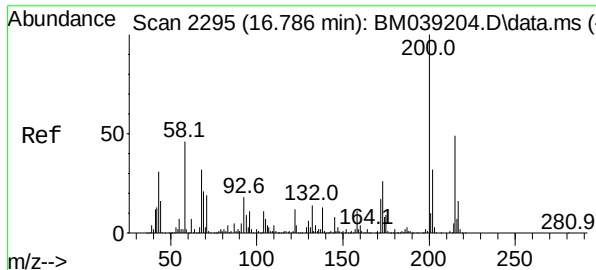
249 30.8 24.4 36.6

Abundance Scan 2266 (16.616 min): BM039254.D\data.ms



Abundance Scan 2266 (16.616 min): BM039254.D\data.ms (-2217) (-)

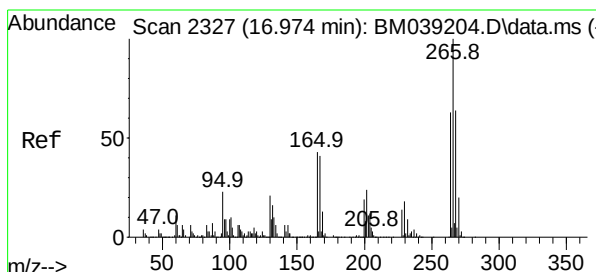
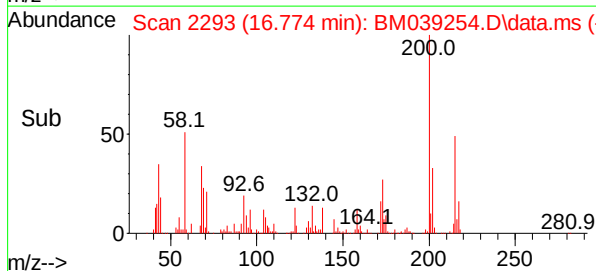
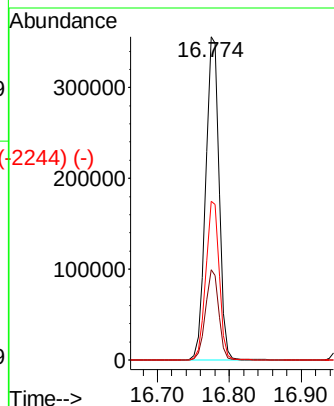
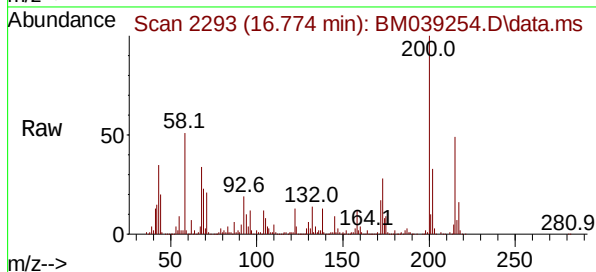




Atrazine
Concen: 39.734 ng
RT: 16.774 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

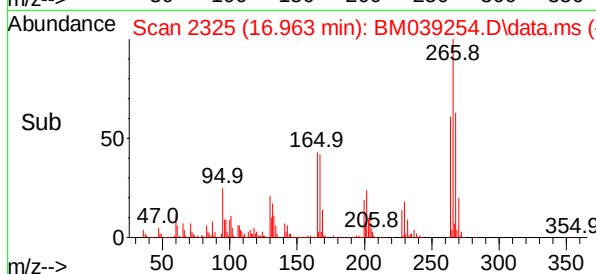
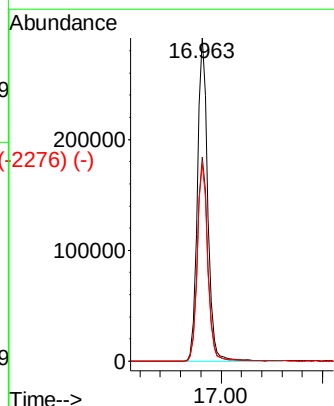
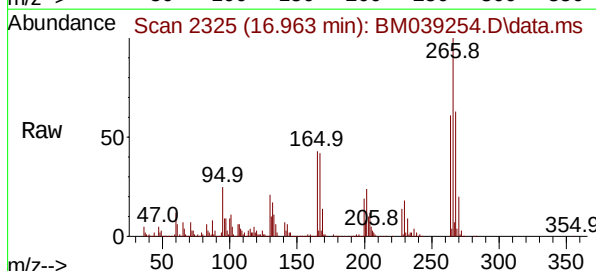
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 460829
Ion Ratio Lower Upper
200 100
173 28.0 6.4 46.4
215 49.1 28.9 68.9

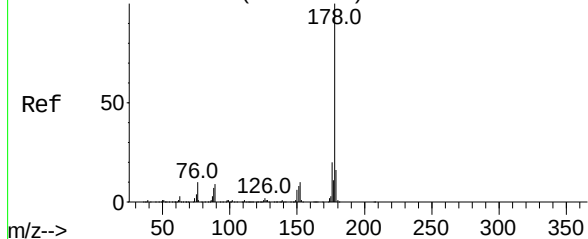


Pentachlorophenol
Concen: 42.306 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:266 Resp: 408431
Ion Ratio Lower Upper
266 100
268 63.1 51.4 77.2
264 61.0 50.2 75.4



Abundance Scan 2393 (17.362 min): BM039204.D\data.ms (-2371) (-)



Phenanthrene

Concen: 39.545 ng

RT: 17.357 min Scan# 2393

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 2516819

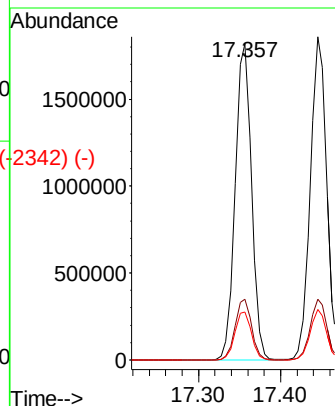
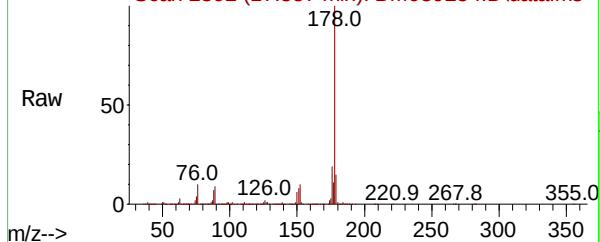
Ion Ratio Lower Upper

178 100

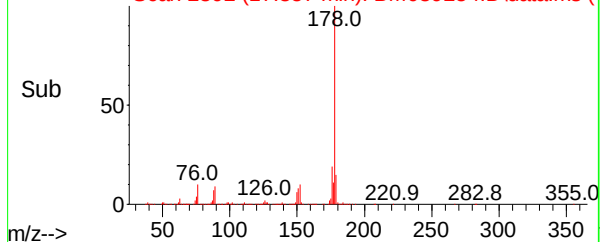
176 19.3 15.7 23.5

179 15.1 12.4 18.6

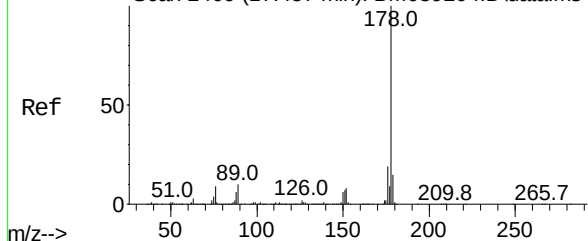
Abundance Scan 2392 (17.357 min): BM039254.D\data.ms



Abundance Scan 2392 (17.357 min): BM039254.D\data.ms (-2342) (-)



Abundance Scan 2409 (17.457 min): BM039204.D\data.ms (-2402) (-)



Anthracene

Concen: 39.958 ng

RT: 17.445 min Scan# 2407

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Tgt Ion:178 Resp: 2593134

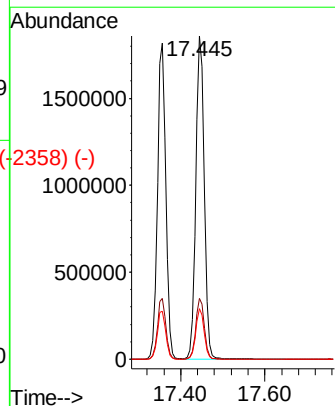
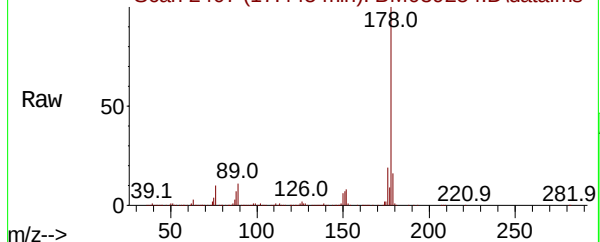
Ion Ratio Lower Upper

178 100

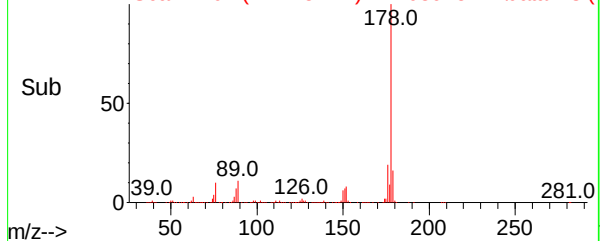
176 18.8 14.9 22.3

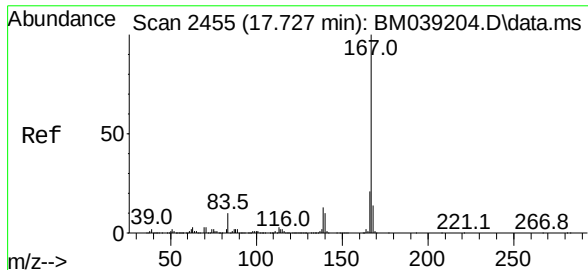
179 15.5 12.2 18.2

Abundance Scan 2407 (17.445 min): BM039254.D\data.ms



Abundance Scan 2407 (17.445 min): BM039254.D\data.ms (-2358) (-)

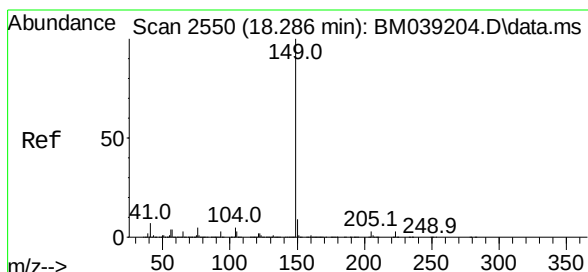
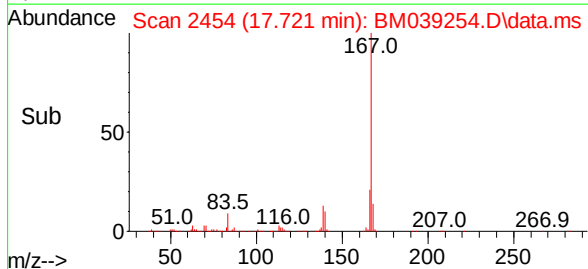
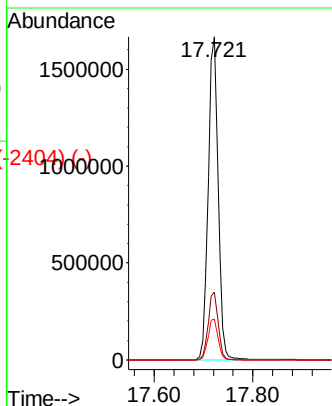
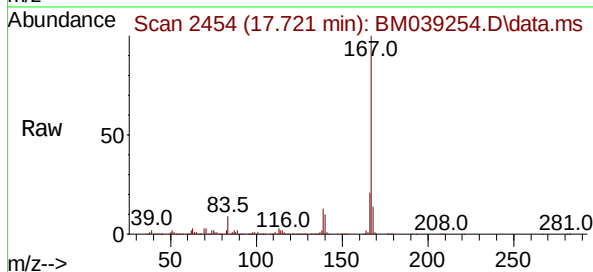




Carbazole
Concen: 38.831 ng
RT: 17.721 min Scan# 2455
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

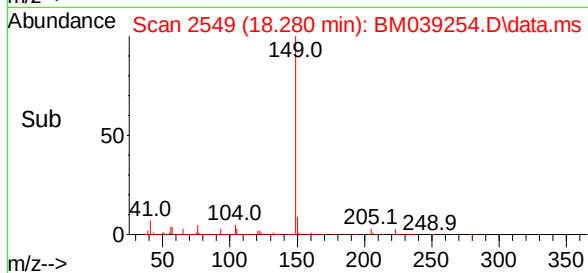
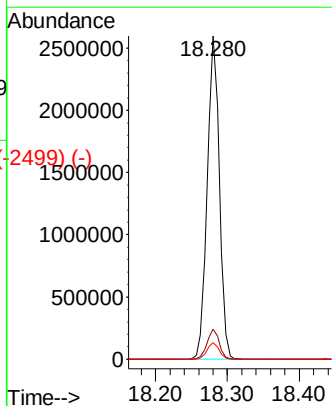
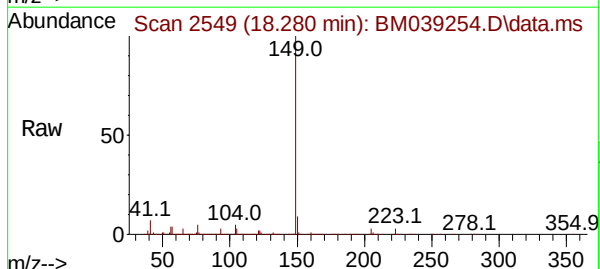
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 2354734
Ion Ratio Lower Upper
167 100
166 21.0 17.2 25.8
139 12.7 10.6 16.0

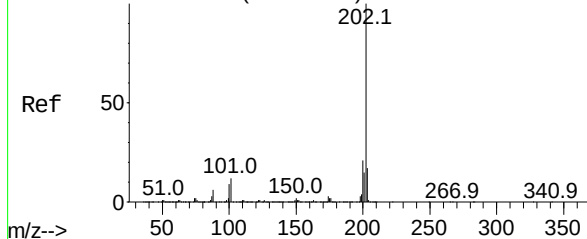


Di-n-butylphthalate
Concen: 40.813 ng
RT: 18.280 min Scan# 2549
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:149 Resp: 3061442
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.1 4.1 6.1



Abundance Scan 2736 (19.380 min): BM039204.D\data.ms (-2736) (-)



Fluoranthene

Concen: 38.570 ng

RT: 19.368 min Scan# 2736

Delta R.T. -0.012 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

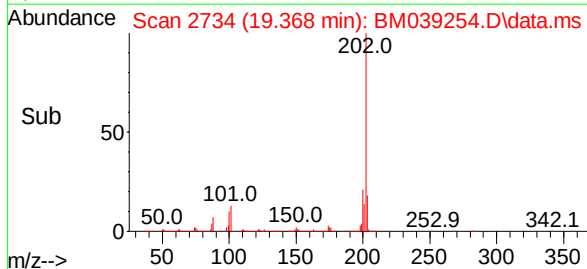
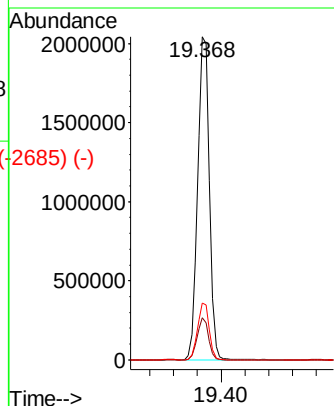
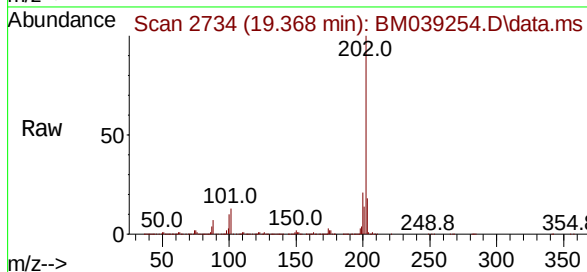
Tgt Ion:202 Resp: 2798253

Ion Ratio Lower Upper

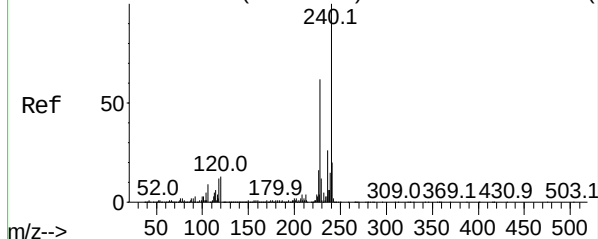
202 100

101 13.0 0.0 32.5

203 17.7 0.0 37.5



Abundance Scan 3097 (21.503 min): BM039204.D\data.ms (-3097) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.498 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM039254.D

Acq: 31 Mar 2023 15:40

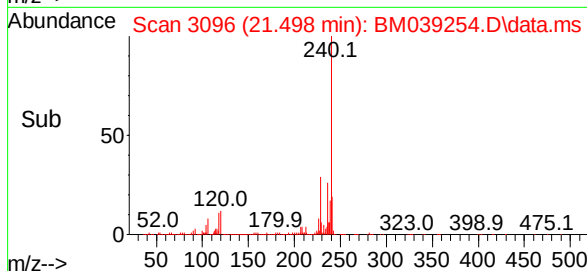
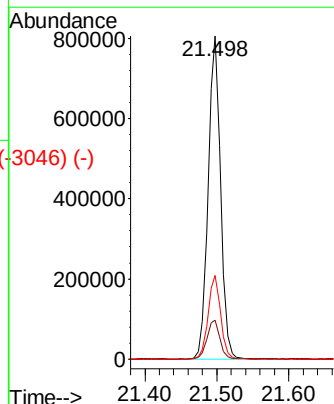
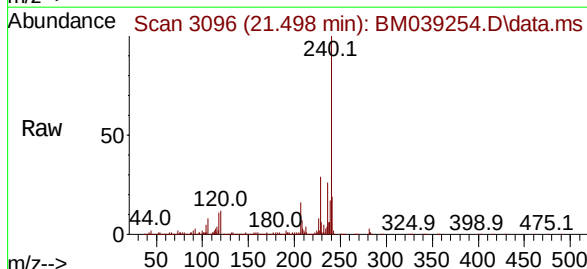
Tgt Ion:240 Resp: 968211

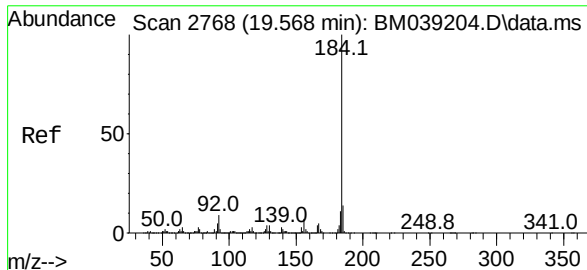
Ion Ratio Lower Upper

240 100

120 12.0 10.2 15.2

236 25.9 20.9 31.3

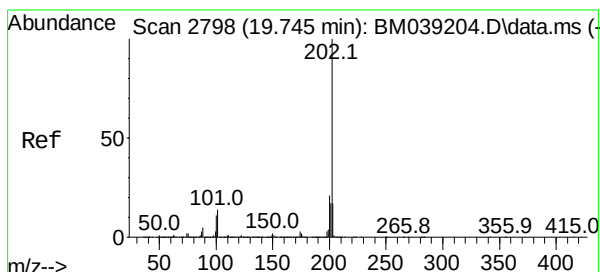
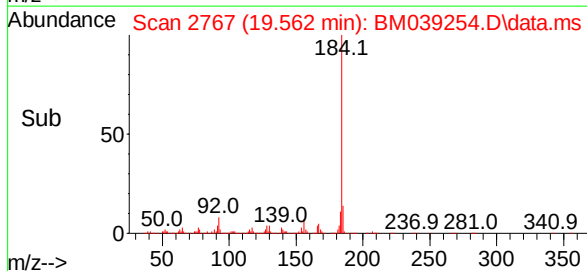
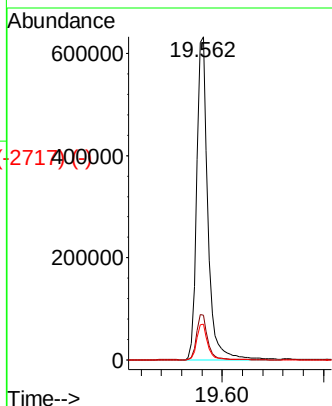
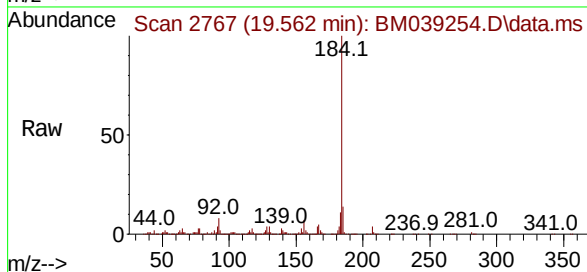




Benzidine
Concen: 37.792 ng
RT: 19.562 min Scan# 2767
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

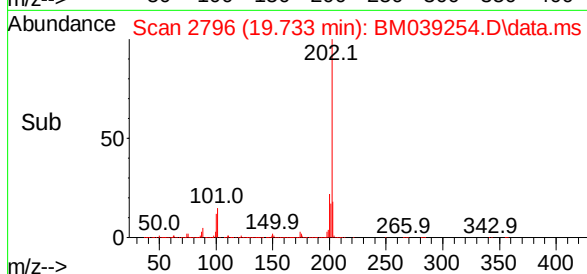
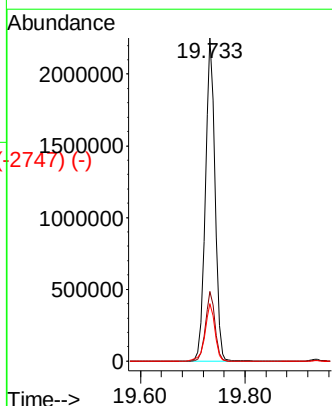
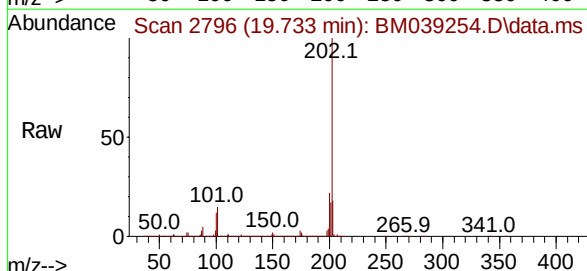
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

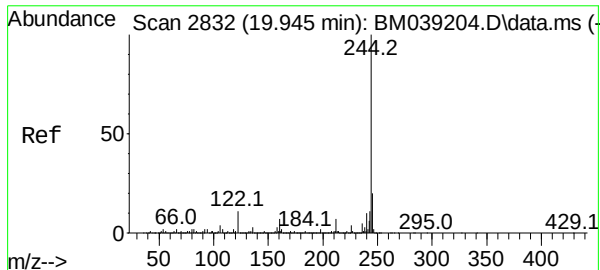
Tgt Ion:	184	Resp:	965119
Ion	Ratio	Lower	Upper
184	100		
185	13.8	11.4	17.0
183	11.0	9.0	13.4



Pyrene
Concen: 41.881 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	202	Resp:	2886695
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	17.7	13.9	20.9

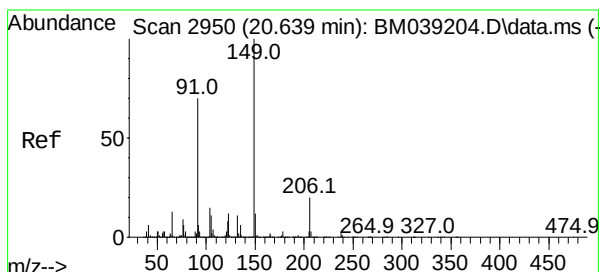
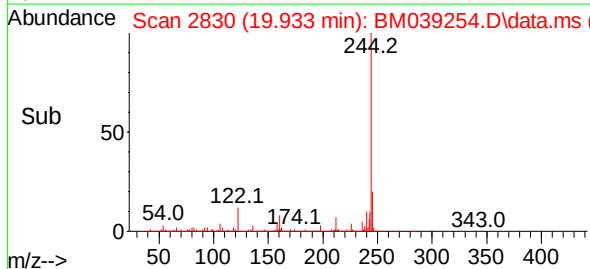
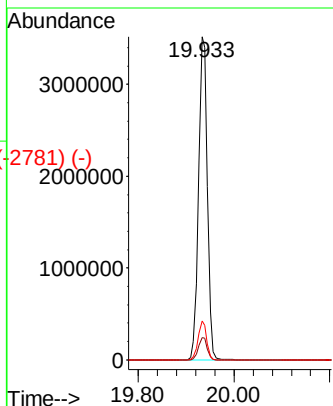
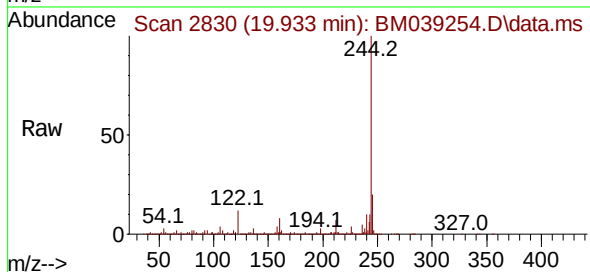




Terphenyl-d14
 Concen: 85.680 ng
 RT: 19.933 min Scan# 2832
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

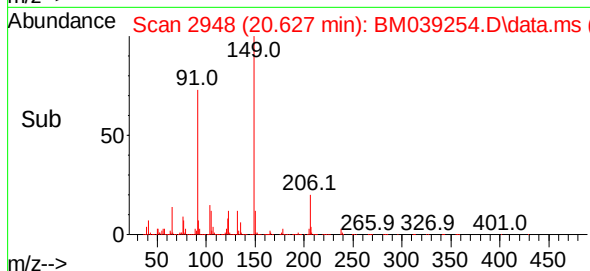
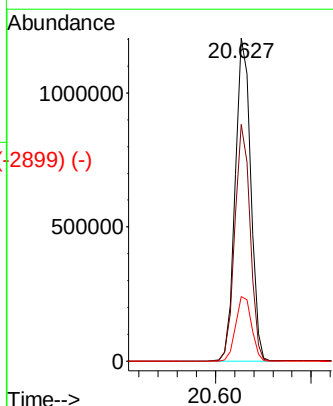
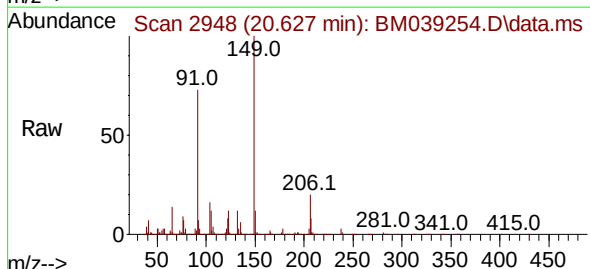
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

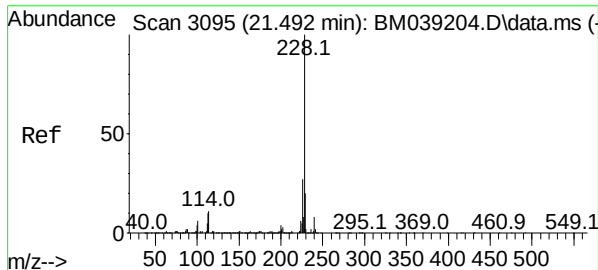
Tgt Ion:244 Resp: 4490071
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 12.0 9.1 13.7



Butylbenzylphthalate
 Concen: 42.513 ng
 RT: 20.627 min Scan# 2948
 Delta R.T. -0.012 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion:149 Resp: 1342423
 Ion Ratio Lower Upper
 149 100
 91 73.2 56.3 84.5
 206 20.0 16.4 24.6

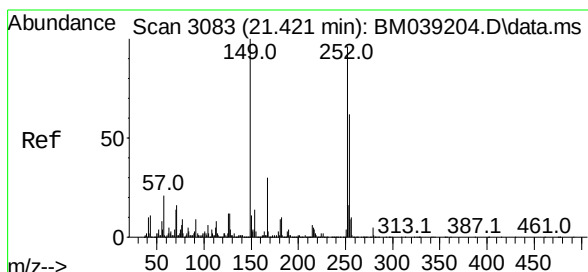
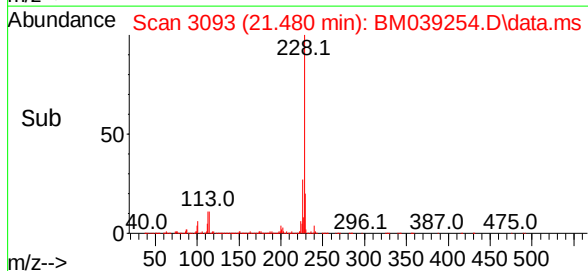
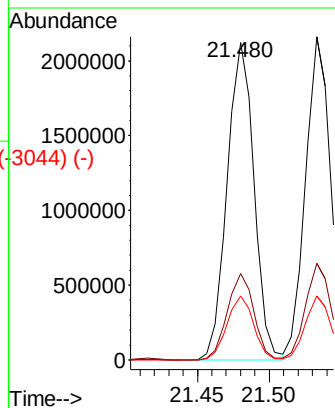
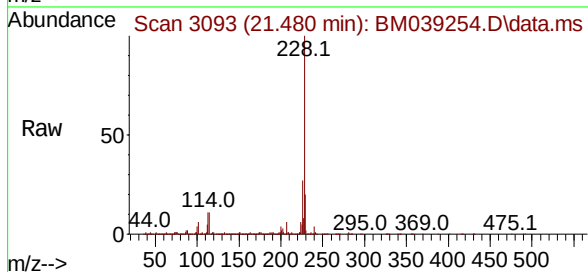




Benzo(a)anthracene
Concen: 40.319 ng
RT: 21.480 min Scan# 3081
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

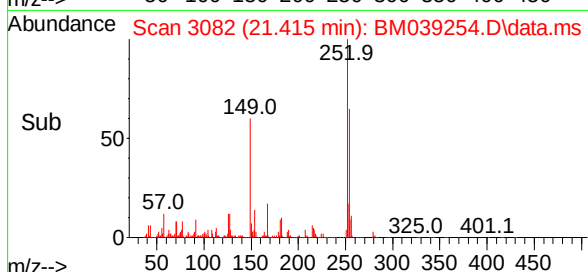
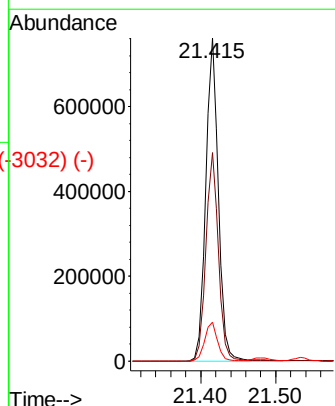
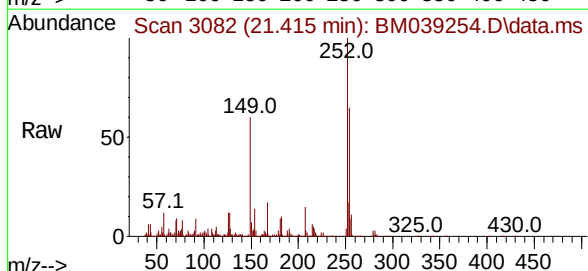
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

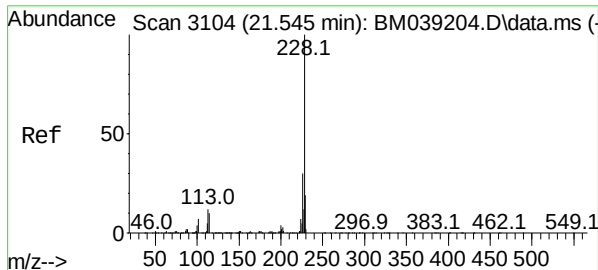
Tgt Ion:	228	Resp:	2753164
Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.9	32.9
229	20.1	15.8	23.6



3,3'-Dichlorobenzidine
Concen: 39.584 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	252	Resp:	900427
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.8	77.8
126	12.0	10.1	15.1

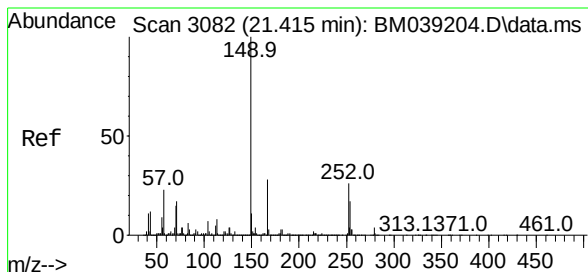
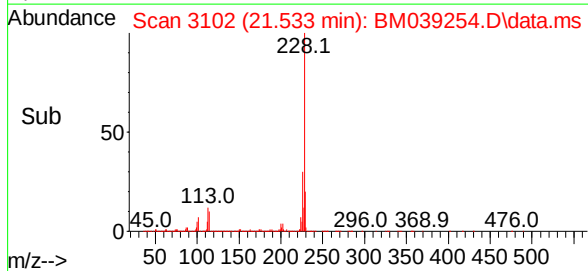
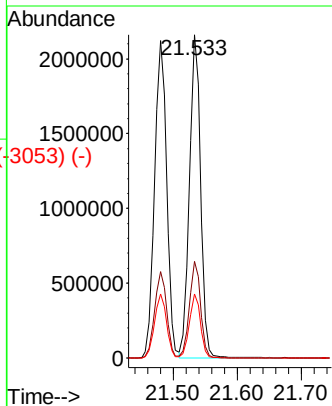
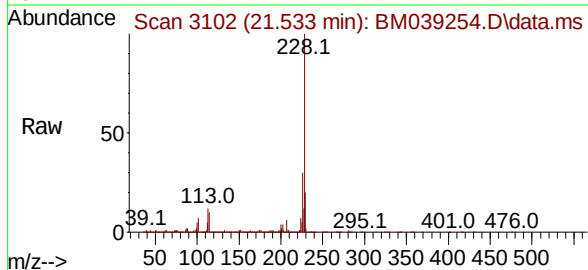




Chrysene
Concen: 40.015 ng
RT: 21.533 min Scan# 3089
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

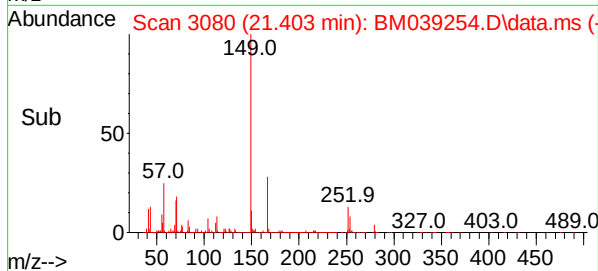
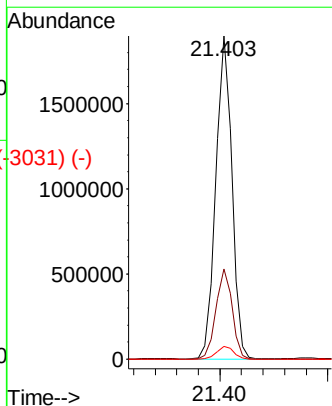
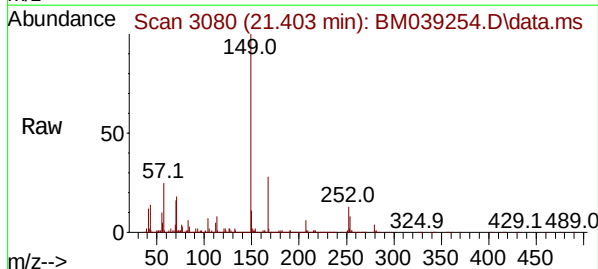
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2637741
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.9 15.5 23.3

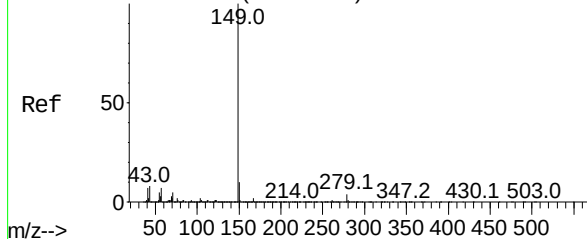


Bis(2-ethylhexyl)phthalate
Concen: 42.484 ng
RT: 21.403 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:149 Resp: 1981287
Ion Ratio Lower Upper
149 100
167 28.0 22.3 33.5
279 3.9 3.4 5.2



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

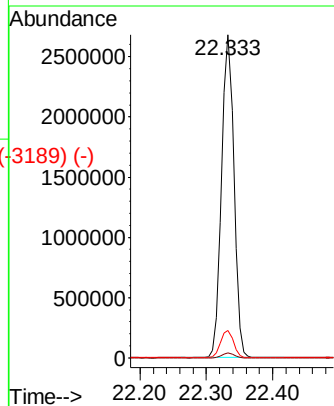
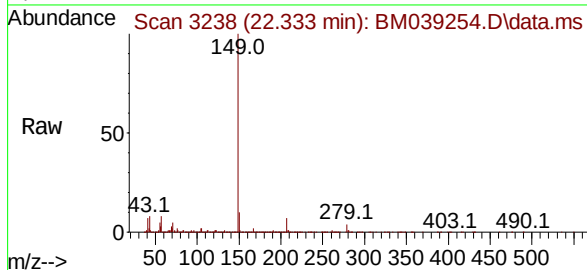


Di-n-octyl phthalate
Concen: 40.707 ng
RT: 22.333 min Scan# 3185
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

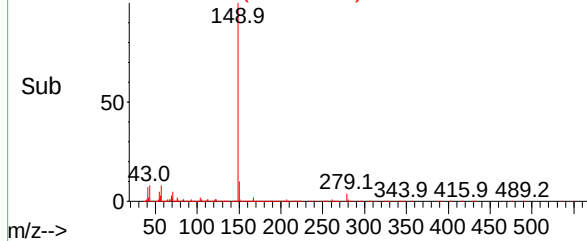
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 3420345

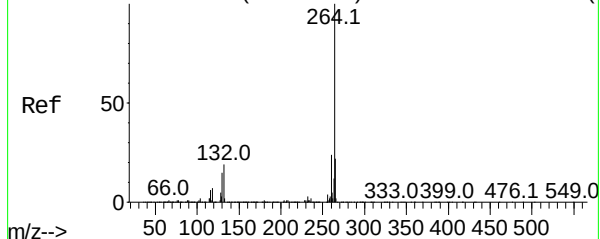
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	6.9	10.3



Abundance Scan 3238 (22.333 min): BM039254.D\data.ms (-3189) (-)



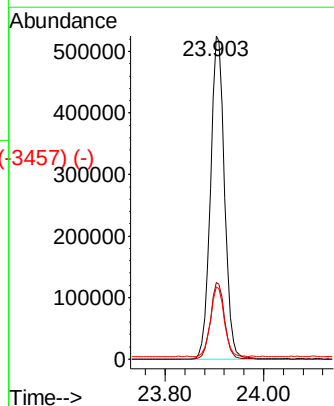
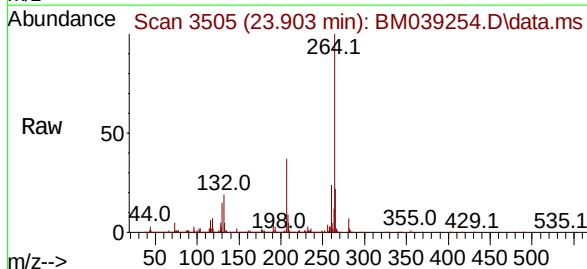
Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3485) (-)



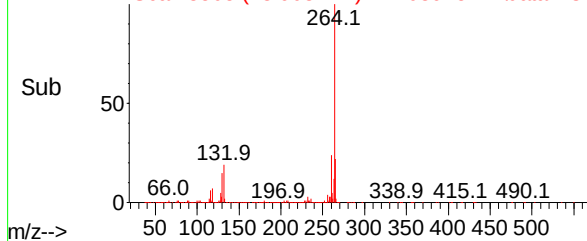
Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:264 Resp: 1041573

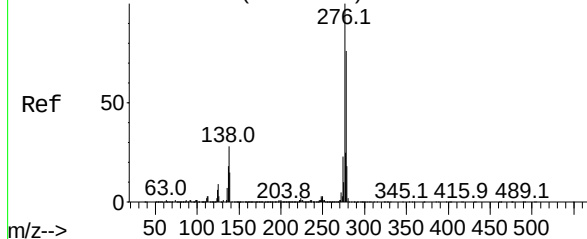
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.6
265	22.4	18.1	27.1



Abundance Scan 3505 (23.903 min): BM039254.D\data.ms (-3457) (-)



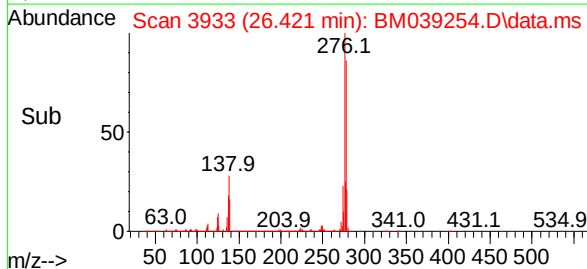
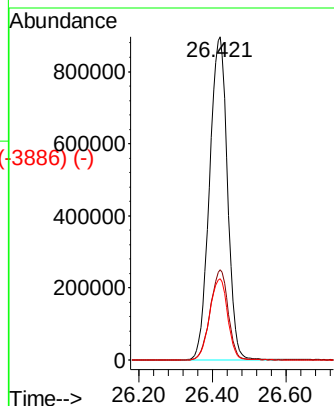
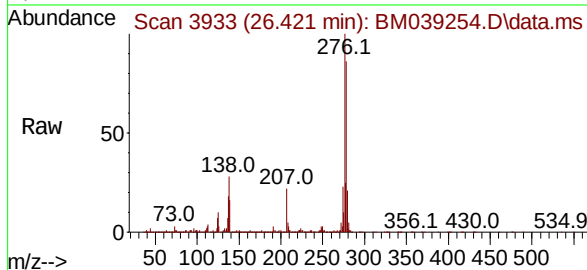
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



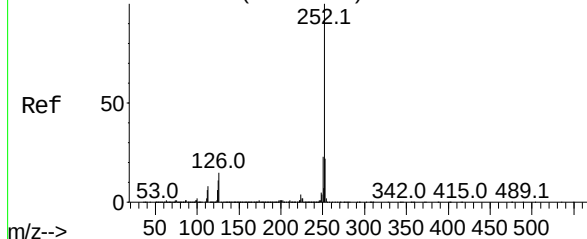
Indeno(1,2,3-cd)pyrene
Concen: 39.530 ng
RT: 26.421 min Scan# 3937
Delta R.T. -0.023 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	276	Resp:	3033684
Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.2	33.2
277	25.3	20.2	30.2

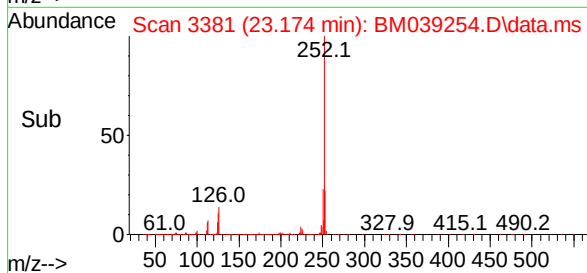
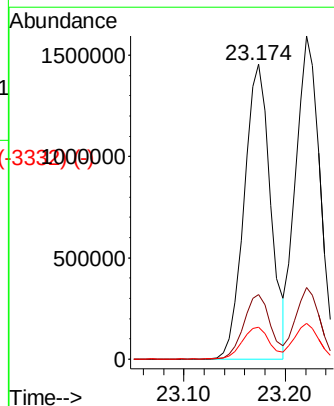
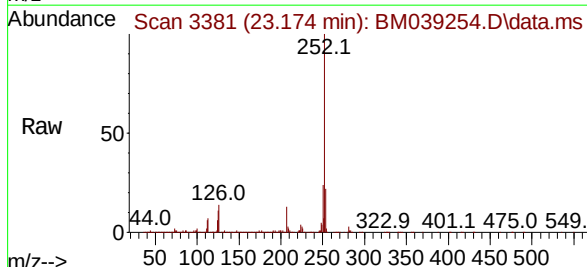


Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3886) (-)

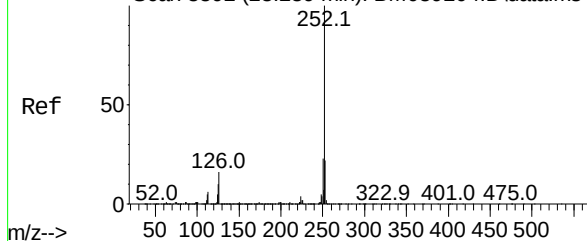


Benzo(b)fluoranthene
Concen: 41.484 ng
RT: 23.174 min Scan# 3381
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:	252	Resp:	2643854
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	10.9	9.0	13.6



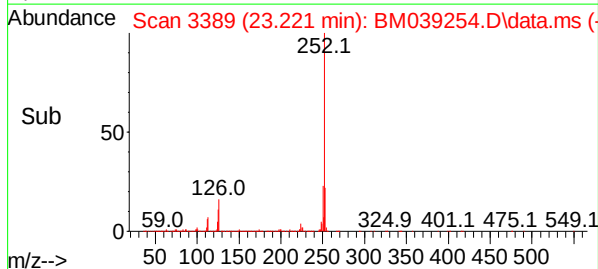
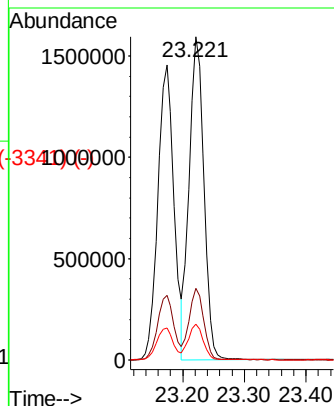
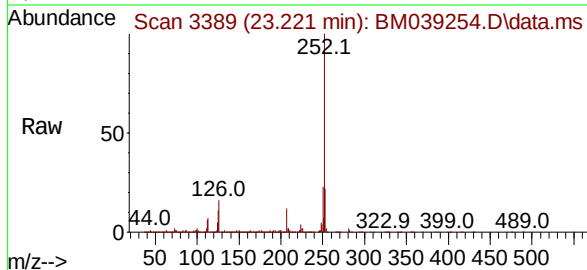
Abundance Scan 3392 (23.239 min): BM039204.D\data.ms (-3489) (-)



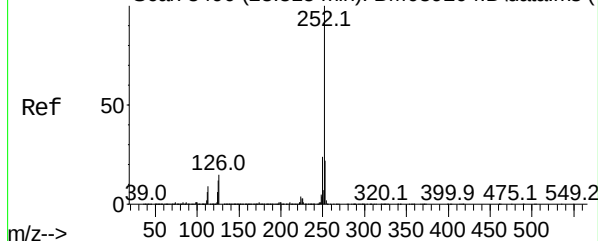
Benzo(k)fluoranthene
Concen: 40.698 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.018 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2641992
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 11.0 8.5 12.7

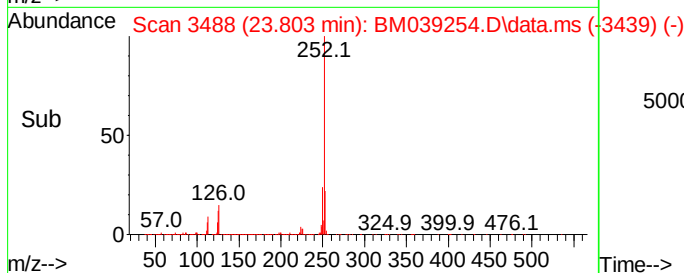
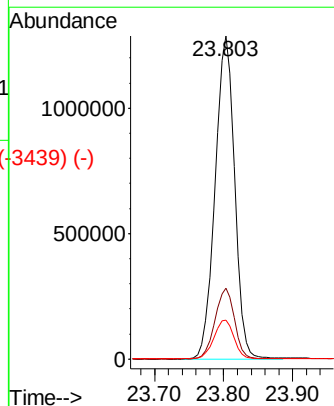
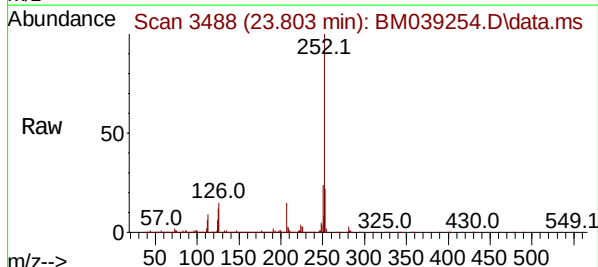


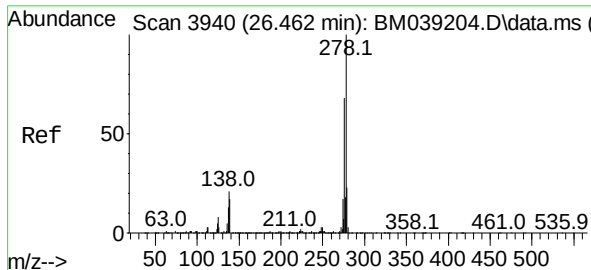
Abundance Scan 3490 (23.815 min): BM039204.D\data.ms (-3490) (-)



Benzo(a)pyrene
Concen: 40.378 ng
RT: 23.803 min Scan# 3488
Delta R.T. -0.012 min
Lab File: BM039254.D
Acq: 31 Mar 2023 15:40

Tgt Ion:252 Resp: 2527977
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.2 9.8 14.6

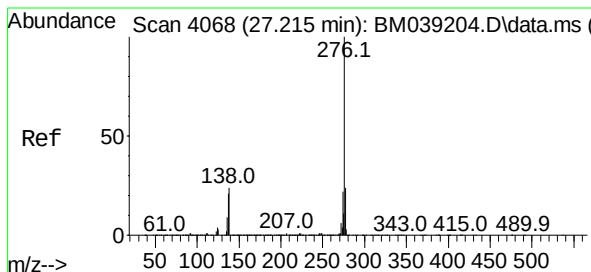
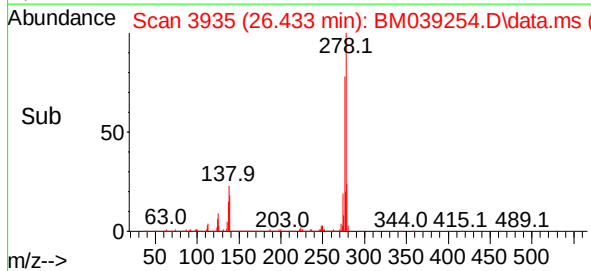
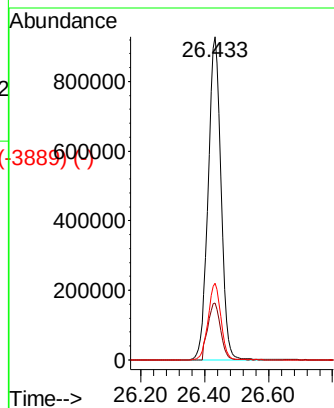
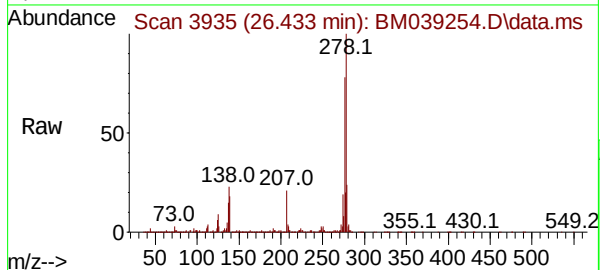




Dibenzo(a,h)anthracene
 Concen: 39.775 ng
 RT: 26.433 min Scan# 4064
 Delta R.T. -0.029 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:278 Resp: 2563094
 Ion Ratio Lower Upper
 278 100
 139 17.5 13.9 20.9
 279 23.7 18.8 28.2



Benzo(g,h,i)perylene
 Concen: 39.082 ng
 RT: 27.191 min Scan# 4064
 Delta R.T. -0.023 min
 Lab File: BM039254.D
 Acq: 31 Mar 2023 15:40

Tgt Ion:276 Resp: 2476730
 Ion Ratio Lower Upper
 276 100
 277 24.2 19.1 28.7
 138 24.0 19.5 29.3

