

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033023\
 Data File : BM039227.D
 Acq On : 30 Mar 2023 15:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 30 16:38:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	235847	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	910107	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	529200	20.000	ng	0.00
64) Phenanthrene-d10	17.316	188	1078824	20.000	ng	0.00
76) Chrysene-d12	21.498	240	1016998	20.000	ng	0.00
86) Perylene-d12	23.915	264	1144579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1283016	81.960	ng	0.00
7) Phenol-d6	7.093	99	1645143	81.252	ng	0.00
23) Nitrobenzene-d5	9.092	82	1554719	83.027	ng	0.00
42) 2,4,6-Tribromophenol	16.063	330	555198	82.647	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	3115084	79.756	ng	0.00
79) Terphenyl-d14	19.939	244	4415002	80.206	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.352	88	271459	42.425	ng	99
3) Pyridine	3.763	79	767814	42.834	ng	100
4) n-Nitrosodimethylamine	3.669	42	306333	43.514	ng	95
6) Aniline	7.251	93	1021788	40.774	ng	99
8) 2-Chlorophenol	7.487	128	646127	40.327	ng	98
9) Benzaldehyde	7.063	77	468040	40.591	ng	99
10) Phenol	7.116	94	829511	40.881	ng	99
11) bis(2-Chloroethyl)ether	7.346	93	664438	40.704	ng	99
12) 1,3-Dichlorobenzene	7.810	146	673925	39.662	ng	99
13) 1,4-Dichlorobenzene	7.957	146	685968	39.925	ng	99
14) 1,2-Dichlorobenzene	8.275	146	658497	40.082	ng	99
15) Benzyl Alcohol	8.169	79	561490	40.319	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	869784	41.658	ng	99
17) 2-Methylphenol	8.375	107	579507	40.821	ng	100
18) Hexachloroethane	9.004	117	264151	39.746	ng	99
19) n-Nitroso-di-n-propyla...	8.740	70	527996	40.794	ng	99
20) 3+4-Methylphenols	8.704	107	778438	40.807	ng	98
22) Acetophenone	8.757	105	1009278	41.476	ng	# 99
24) Nitrobenzene	9.134	77	773205	41.513	ng	99
25) Isophorone	9.663	82	1431931	40.990	ng	100
26) 2-Nitrophenol	9.851	139	348027	40.422	ng	98
27) 2,4-Dimethylphenol	9.910	122	577614	40.377	ng	100
28) bis(2-Chloroethoxy)met...	10.145	93	858214	40.584	ng	100
29) 2,4-Dichlorophenol	10.387	162	565669	40.528	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	594530	39.815	ng	99
31) Naphthalene	10.787	128	1977070	40.316	ng	100
32) Benzoic acid	10.051	122	438311	39.311	ng	99
33) 4-Chloroaniline	10.898	127	866787	40.345	ng	99
34) Hexachlorobutadiene	11.069	225	350613	39.932	ng	99
35) Caprolactam	11.692	113	190841	39.379	ng	92
36) 4-Chloro-3-methylphenol	12.028	107	618430	40.159	ng	99
37) 2-Methylnaphthalene	12.392	142	1345509	39.413	ng	99
38) 1-Methylnaphthalene	12.616	142	1264544	39.559	ng	99
40) 1,2,4,5-Tetrachloroben...	12.763	216	637658	39.576	ng	99
41) Hexachlorocyclopentadiene	12.739	237	366004	41.580	ng	98

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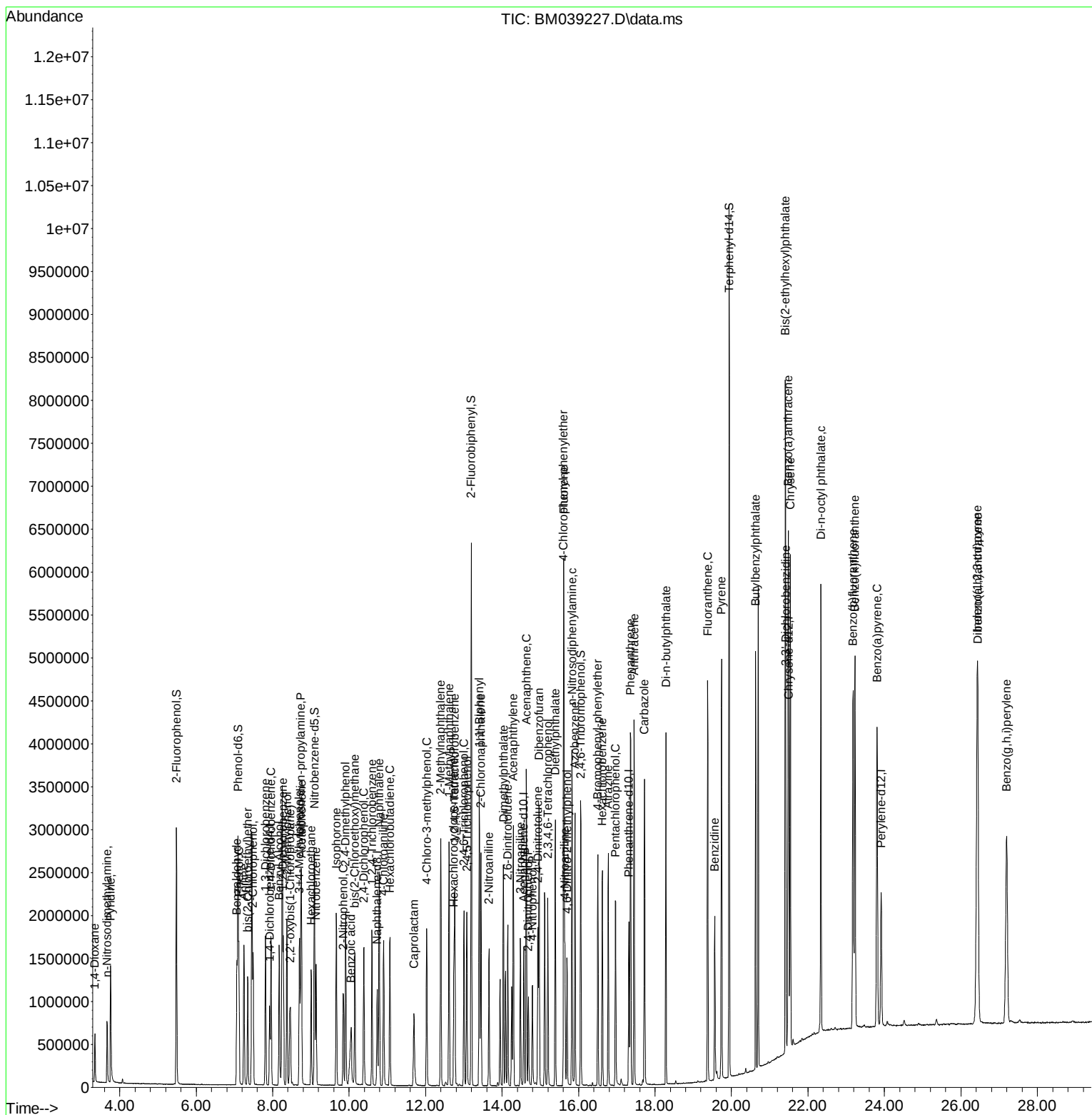
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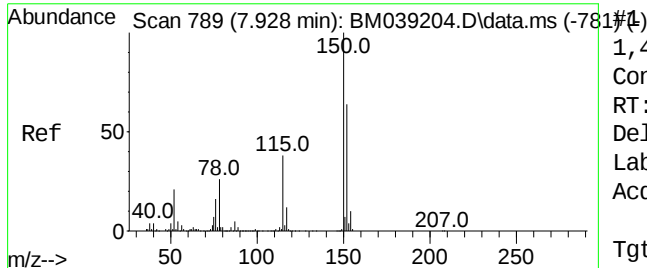
Quant Time: Mar 30 16:38:17 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.004	196	438869	39.940	ng	99
44) 2,4,5-Trichlorophenol	13.080	196	515125	39.989	ng	97
46) 1,1'-Biphenyl	13.404	154	1673983	40.057	ng	99
47) 2-Chloronaphthalene	13.445	162	1264098	39.950	ng	99
48) 2-Nitroaniline	13.657	65	433093	40.673	ng	100
49) Acenaphthylene	14.292	152	2063348	39.676	ng	99
50) Dimethylphthalate	14.033	163	1628052	39.919	ng	99
51) 2,6-Dinitrotoluene	14.151	165	354388	40.407	ng	97
52) Acenaphthene	14.633	154	1234594	40.204	ng	99
53) 3-Nitroaniline	14.480	138	406777	40.120	ng	97
54) 2,4-Dinitrophenol	14.686	184	209105	40.260	ng	99
55) Dibenzofuran	14.969	168	1975423	39.957	ng	99
56) 4-Nitrophenol	14.792	139	318652	40.757	ng	96
57) 2,4-Dinitrotoluene	14.939	165	480507	40.500	ng	95
58) Fluorene	15.616	166	1586058	40.514	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	411205	40.126	ng	98
60) Diethylphthalate	15.392	149	1654487	40.304	ng	100
61) 4-Chlorophenyl-phenyle...	15.610	204	790529	40.746	ng	99
62) 4-Nitroaniline	15.645	138	428096	41.145	ng	99
63) Azobenzene	15.904	77	1750048	42.552	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	290440	40.922	ng	99
66) n-Nitrosodiphenylamine	15.827	169	1386066	40.772	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	470577	40.844	ng	97
68) Hexachlorobenzene	16.621	284	509250	40.765	ng	99
69) Atrazine	16.780	200	437938	40.673	ng	99
70) Pentachlorophenol	16.968	266	381094	42.520	ng	99
71) Phenanthrene	17.363	178	2398282	40.590	ng	99
72) Anthracene	17.451	178	2463328	40.887	ng	99
73) Carbazole	17.721	167	2277793	40.460	ng	99
74) Di-n-butylphthalate	18.286	149	2849539	40.918	ng	99
75) Fluoranthene	19.374	202	2704481	40.154	ng	100
77) Benzidine	19.562	184	1082882	40.369	ng	100
78) Pyrene	19.739	202	2848705	39.347	ng	99
80) Butylbenzylphthalate	20.633	149	1283791	38.705	ng	96
81) Benzo(a)anthracene	21.486	228	2892798	40.332	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	952278	39.855	ng	99
83) Chrysene	21.539	228	2771443	40.026	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	1960671	40.025	ng	99
85) Di-n-octyl phthalate	22.339	149	3420532	38.756	ng	99
87) Indeno(1,2,3-cd)pyrene	26.427	276	3446770	40.871	ng	100
88) Benzo(b)fluoranthene	23.180	252	2842553	40.588	ng	100
89) Benzo(k)fluoranthene	23.227	252	2863448	40.140	ng	99
90) Benzo(a)pyrene	23.809	252	2778819	40.390	ng	100
91) Dibenzo(a,h)anthracene	26.444	278	2908536	41.074	ng	99
92) Benzo(g,h,i)perylene	27.197	276	2821229	40.512	ng	99

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

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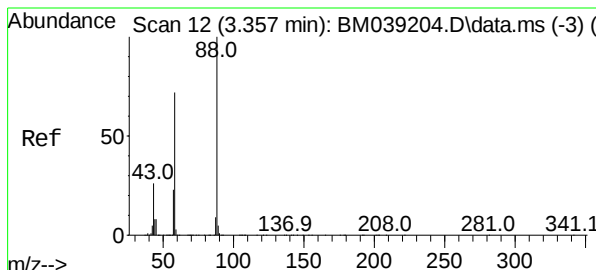
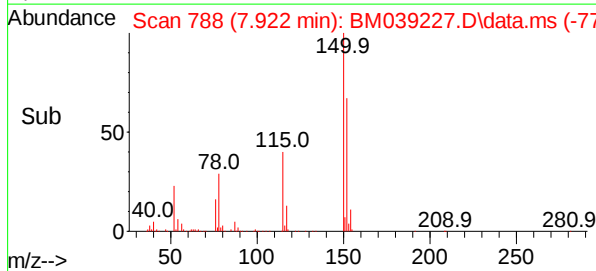
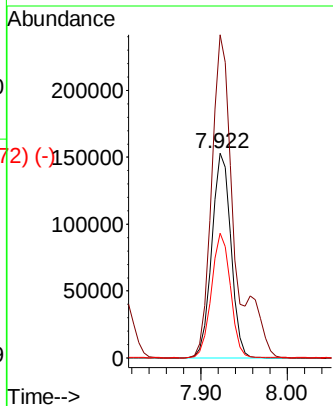
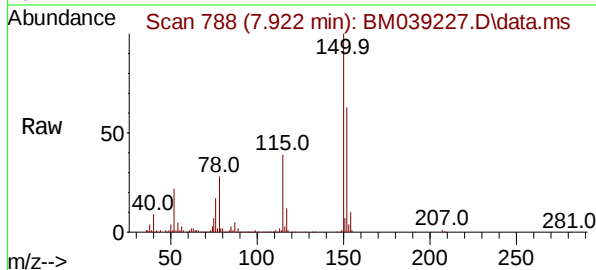




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan#
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

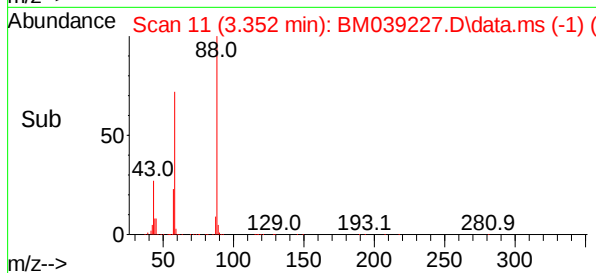
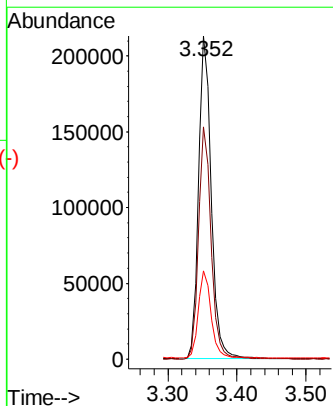
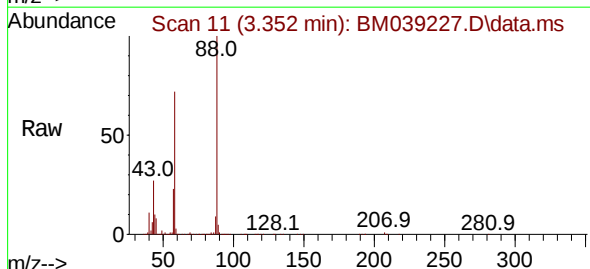
Instrument :
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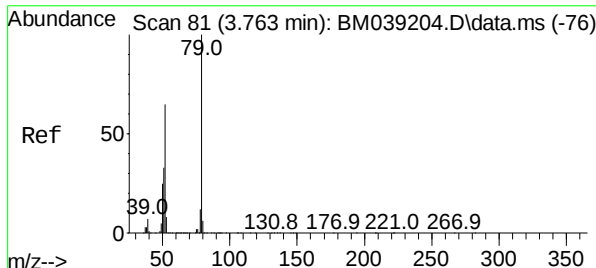
Tgt Ion:152 Resp: 235847
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.5 188.3
 115 60.9 48.1 72.1



1,4-Dioxane
 Concen: 42.425 ng
 RT: 3.352 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion: 88 Resp: 271459
 Ion Ratio Lower Upper
 88 100
 58 71.8 57.9 86.9
 43 27.2 21.4 32.2

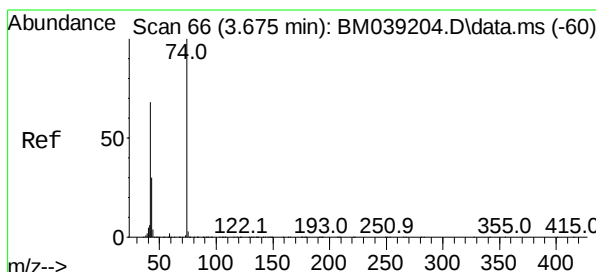
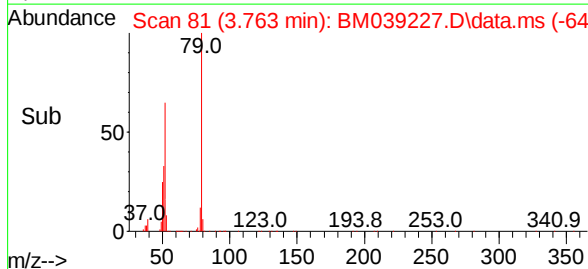
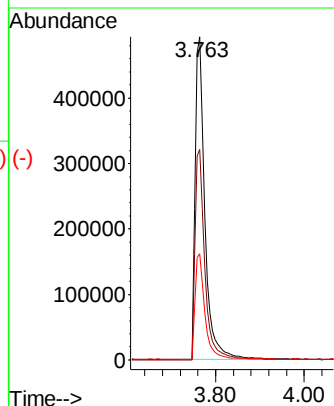
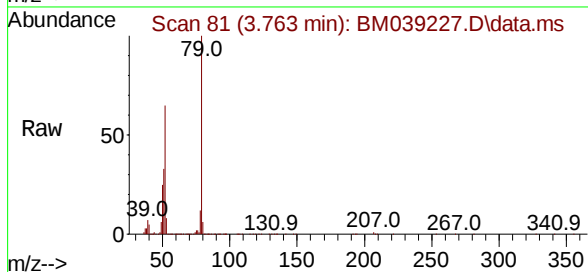




Pyridine
Concen: 42.834 ng
RT: 3.763 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

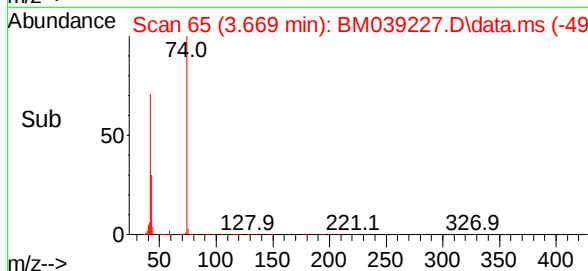
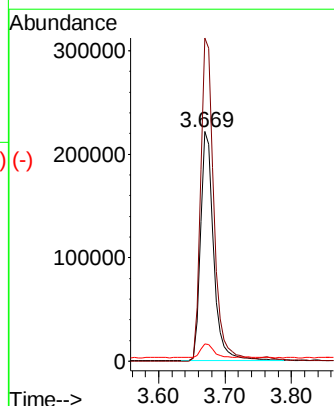
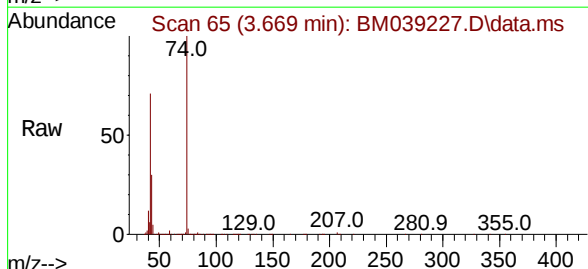
Instrument :
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ClientSampleId :
SSTDCCC040

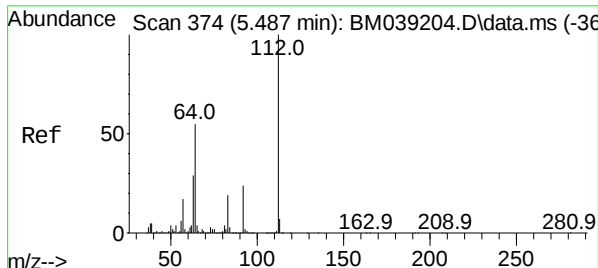
Tgt Ion: 79 Resp: 767814
Ion Ratio Lower Upper
79 100
52 65.1 52.0 78.0
51 32.8 26.4 39.6



n-Nitrosodimethylamine
Concen: 43.514 ng
RT: 3.669 min Scan# 65
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion: 42 Resp: 306333
Ion Ratio Lower Upper
42 100
74 140.7 118.1 177.1
44 7.5 6.3 9.5





2-Fluorophenol

Concen: 81.960 ng

RT: 5.481 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

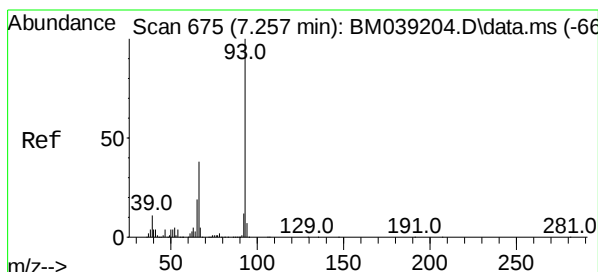
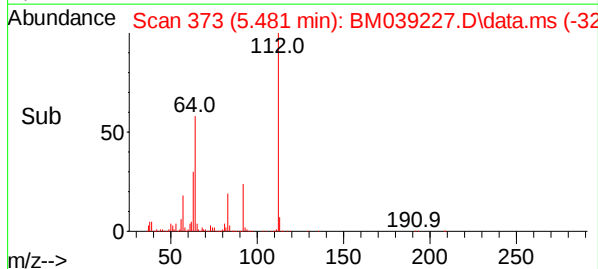
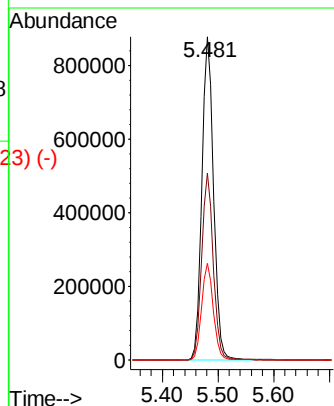
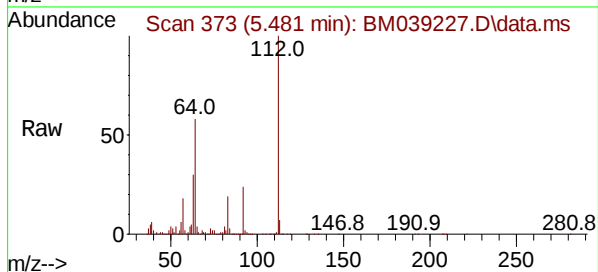
Tgt Ion:112 Resp: 1283016

Ion Ratio Lower Upper

112 100

64 57.8 44.3 66.5

63 29.9 23.0 34.6



Aniline

Concen: 40.774 ng

RT: 7.251 min Scan# 674

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

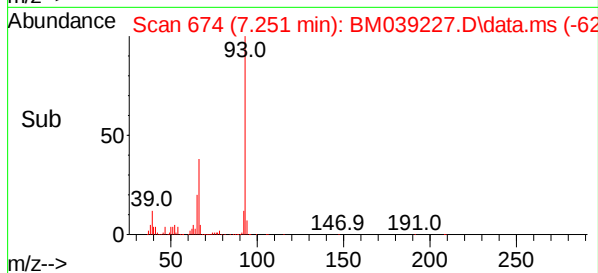
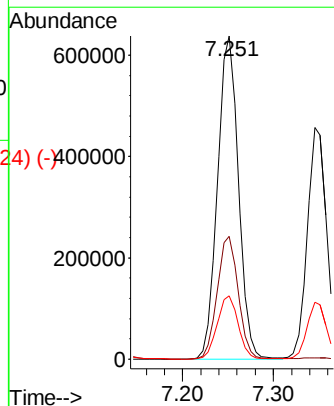
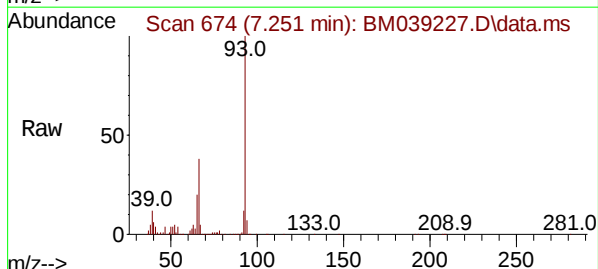
Tgt Ion: 93 Resp: 1021788

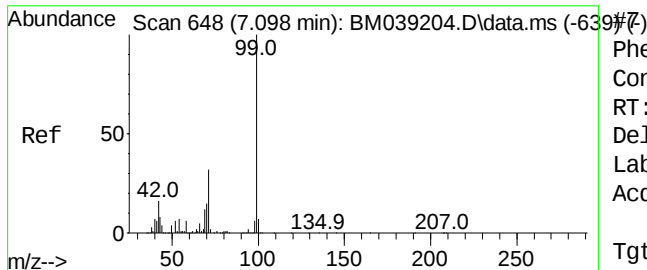
Ion Ratio Lower Upper

93 100

66 38.1 30.1 45.1

65 19.6 15.5 23.3



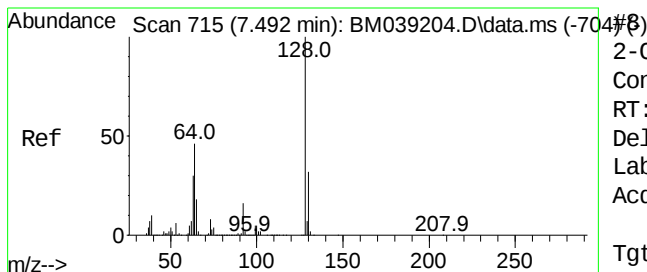
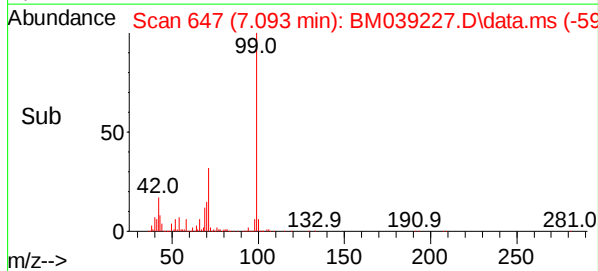
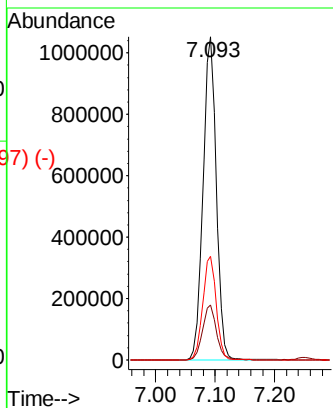
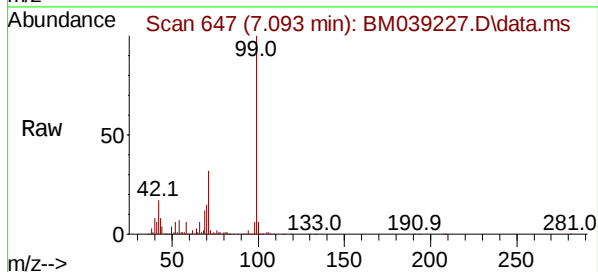


Phenol-d6
 Concen: 81.252 ng
 RT: 7.093 min Scan# 648
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 99 Resp: 1645143

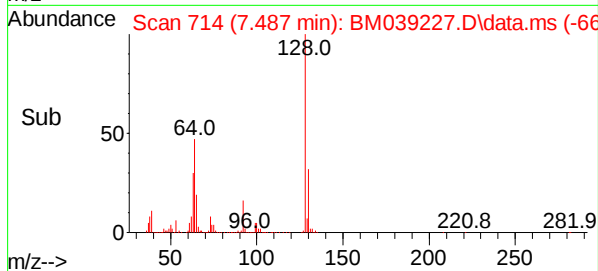
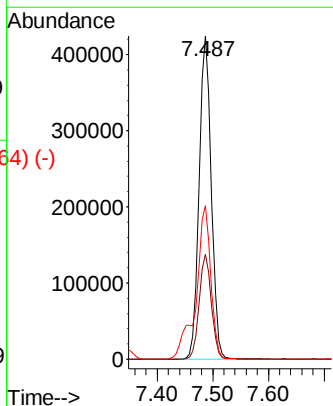
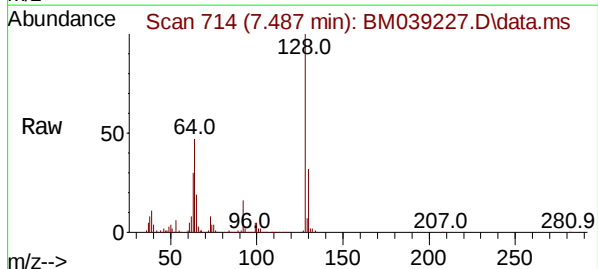
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.0	19.6
71	32.1	25.5	38.3

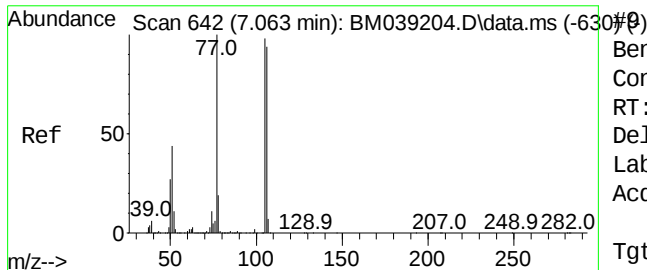


2-Chlorophenol
 Concen: 40.327 ng
 RT: 7.487 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion: 128 Resp: 646127

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.2	52.2
64	47.5	25.9	65.9





Benzaldehyde

Concen: 40.591 ng

RT: 7.063 min Scan# 642

Delta R.T. 0.000 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

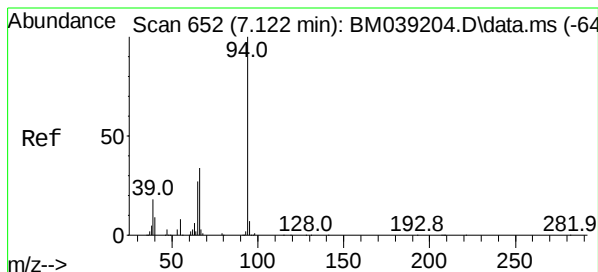
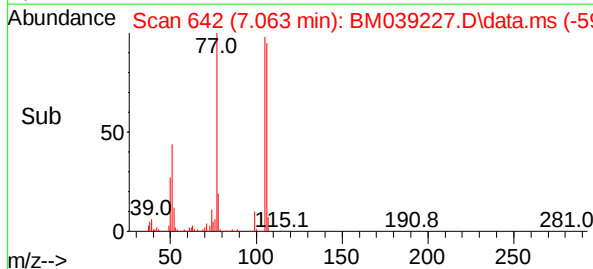
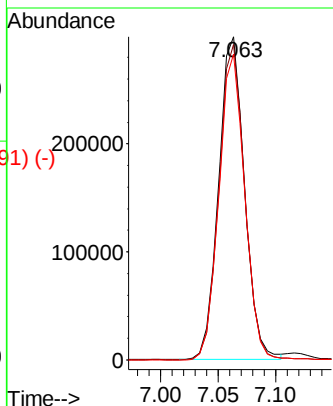
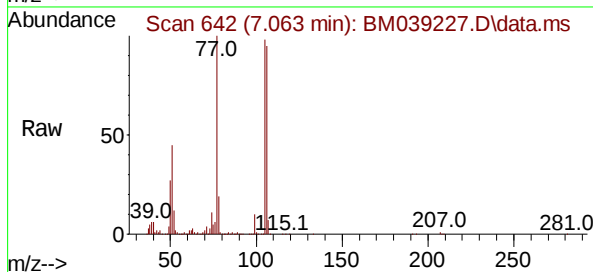
Tgt Ion: 77 Resp: 468040

Ion Ratio Lower Upper

77 100

105 97.6 78.2 118.2

106 94.7 73.8 113.8



Phenol

Concen: 40.881 ng

RT: 7.116 min Scan# 651

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

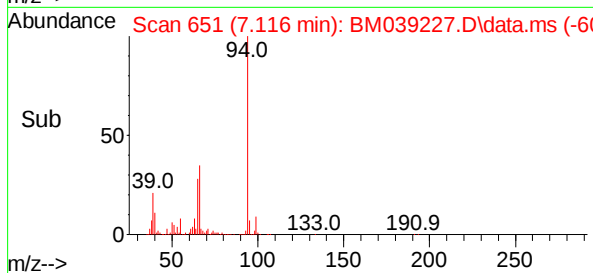
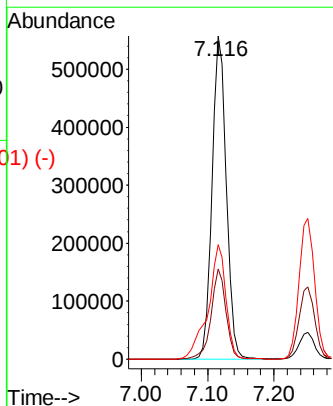
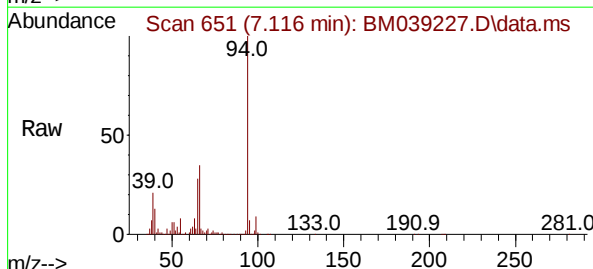
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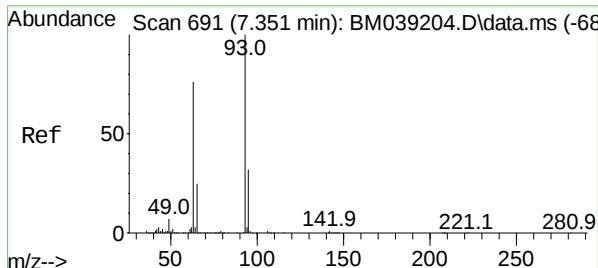
Ion Ratio Lower Upper

94 100

65 27.8 7.2 47.2

66 35.5 15.2 55.2

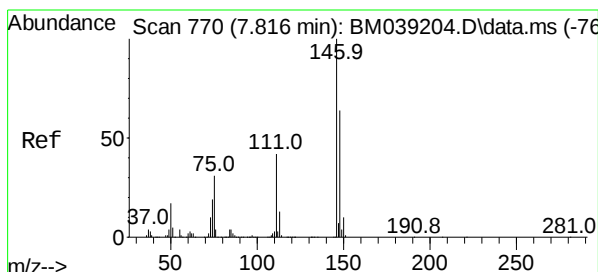
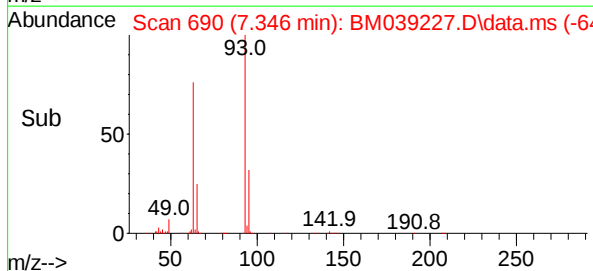
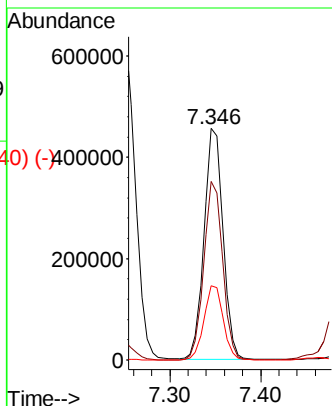
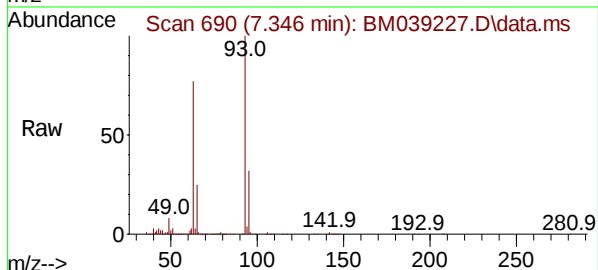




#11
bis(2-Chloroethyl)ether
Concen: 40.704 ng
RT: 7.346 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

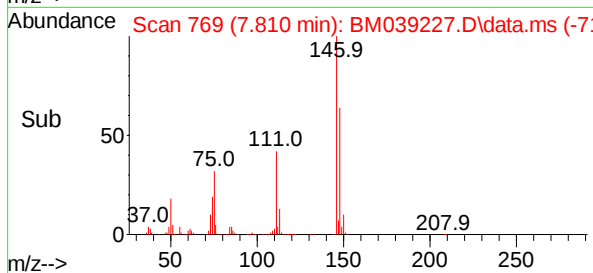
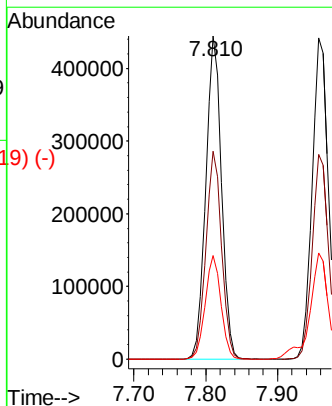
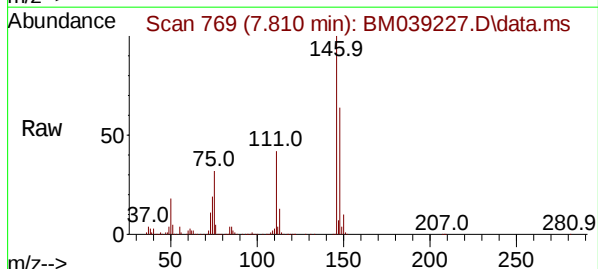
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

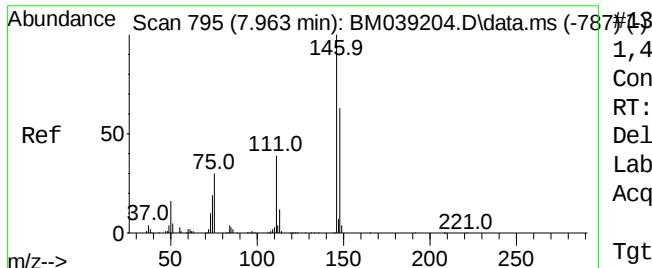
Tgt Ion:	93	Resp:	664438
Ion	Ratio	Lower	Upper
93	100		
63	77.0	55.5	95.5
95	32.1	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.662 ng
RT: 7.810 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	146	Resp:	673925
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.2	76.8
75	32.0	25.2	37.8





1,4-Dichlorobenzene

Concen: 39.925 ng

RT: 7.957 min Scan#

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

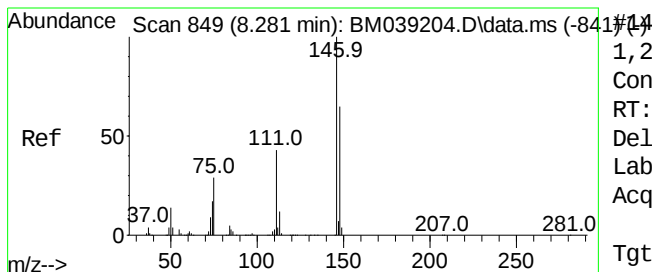
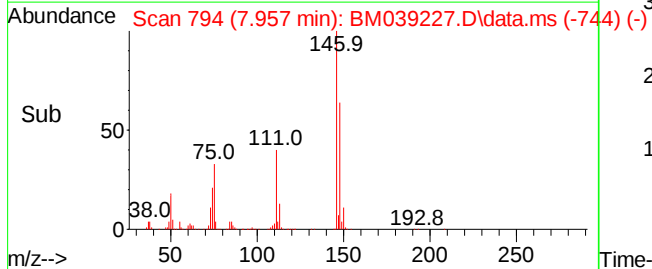
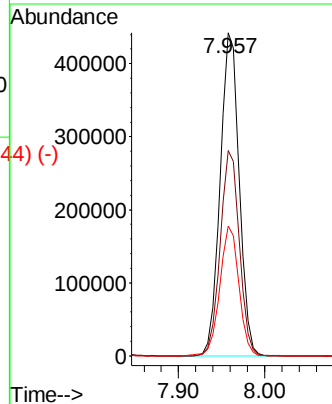
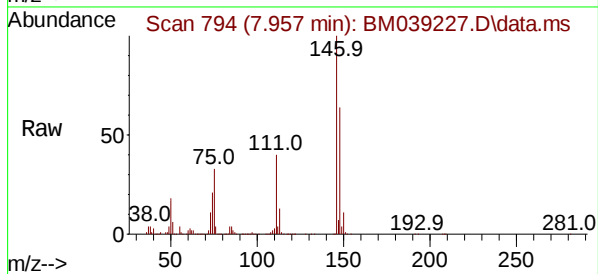
Tgt Ion:146 Resp: 685968

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

111 40.3 31.5 47.3



1,2-Dichlorobenzene

Concen: 40.082 ng

RT: 8.275 min Scan# 848

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

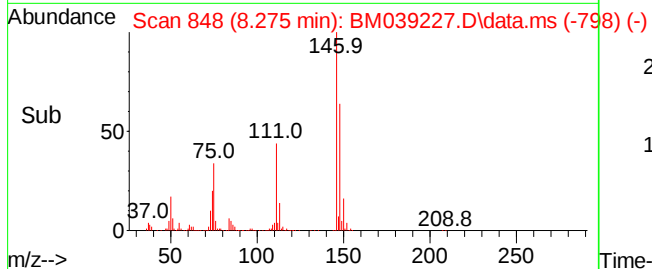
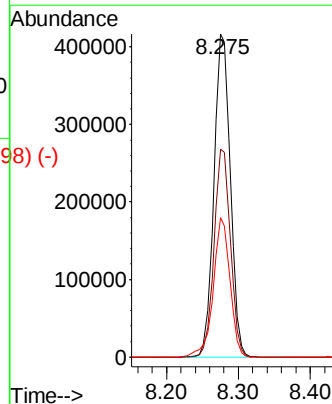
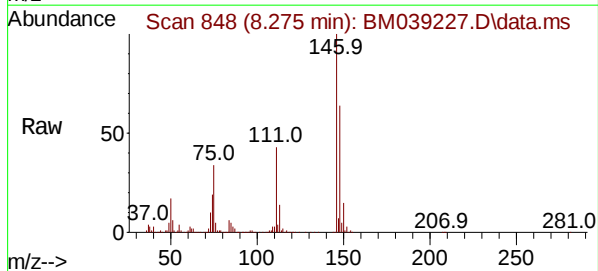
Tgt Ion:146 Resp: 658497

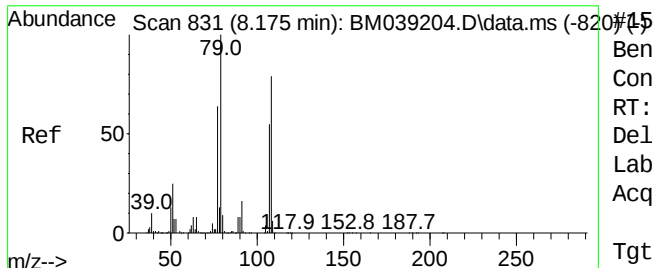
Ion Ratio Lower Upper

146 100

148 64.3 52.1 78.1

111 43.1 34.5 51.7

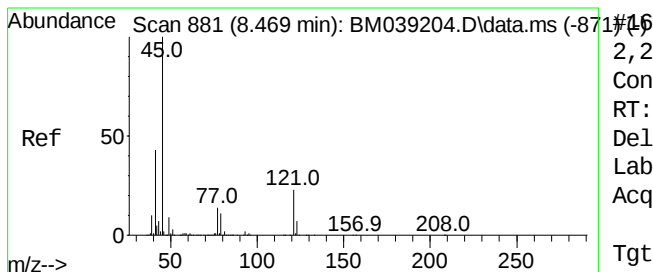
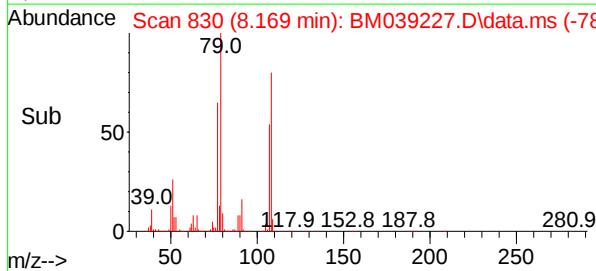
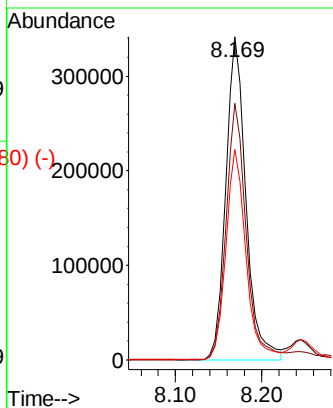
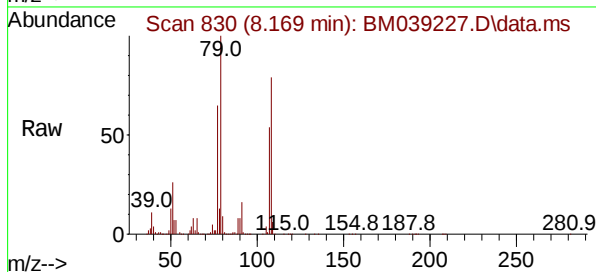




Benzyl Alcohol
 Concen: 40.319 ng
 RT: 8.169 min Scan# 831
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

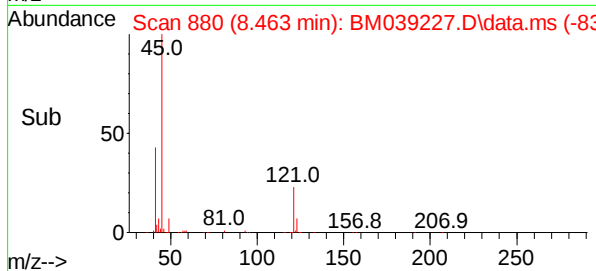
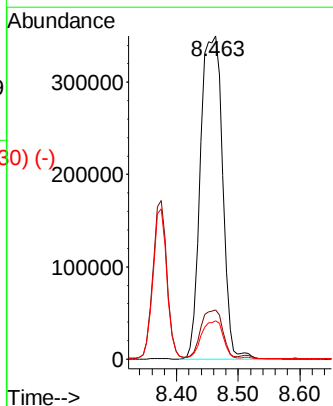
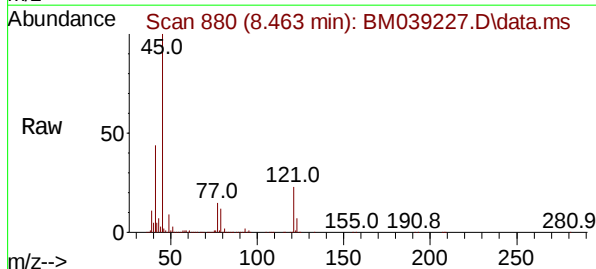
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

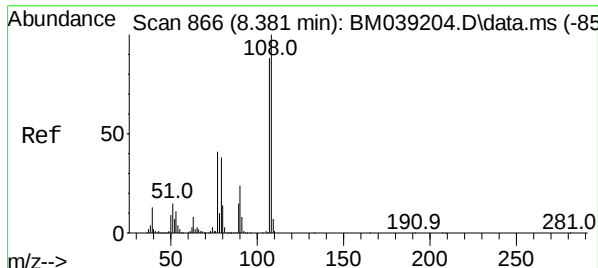
Tgt Ion: 79 Resp: 561490
 Ion Ratio Lower Upper
 79 100
 108 79.4 63.4 95.0
 77 65.1 51.5 77.3



2,2'-oxybis(1-Chloropropane)
 Concen: 41.658 ng
 RT: 8.463 min Scan# 880
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion: 45 Resp: 869784
 Ion Ratio Lower Upper
 45 100
 77 15.2 0.0 35.1
 79 11.9 0.0 32.2

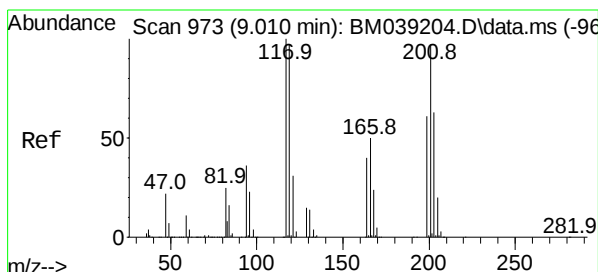
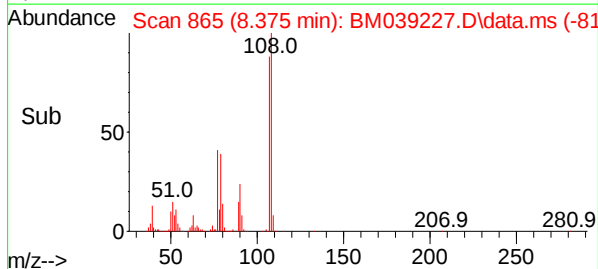
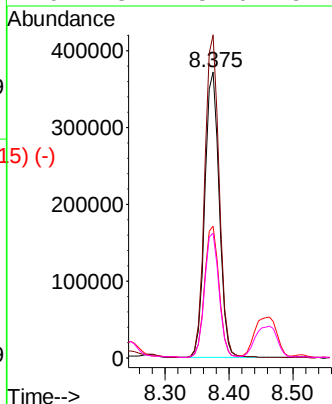
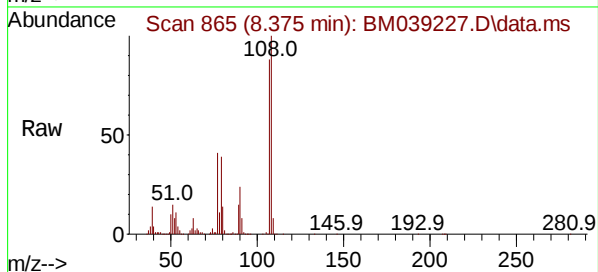




#17
2-Methylphenol
Concen: 40.821 ng
RT: 8.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

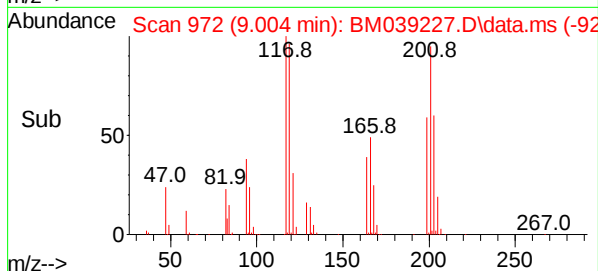
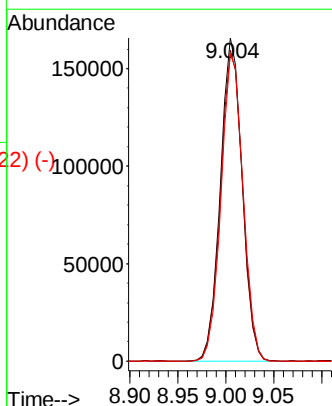
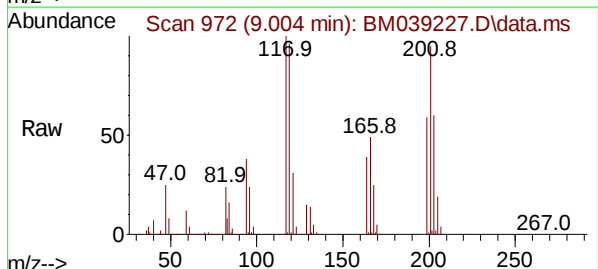
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

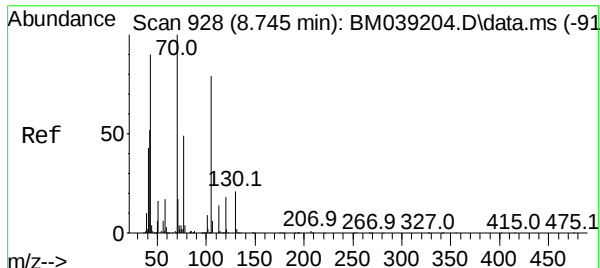
Tgt Ion:	107	Resp:	579507
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.6	136.0
77	46.2	37.0	55.4
79	43.7	34.6	51.8



#18
Hexachloroethane
Concen: 39.746 ng
RT: 9.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	117	Resp:	264151
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.8	116.8
201	95.1	77.3	115.9

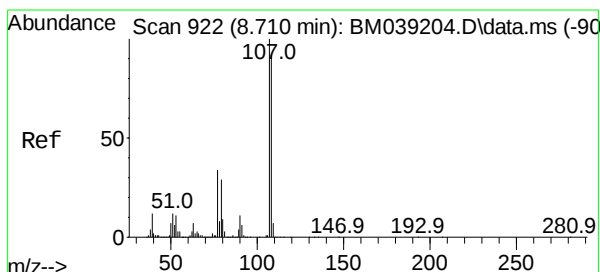
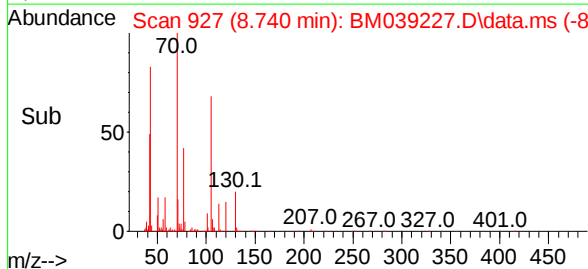
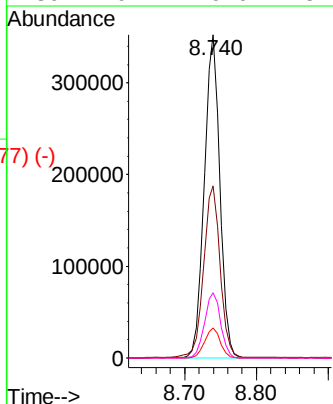
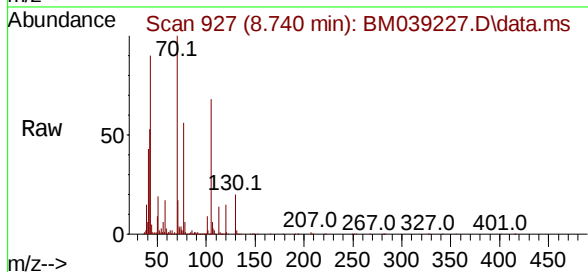




#19
n-Nitroso-di-n-propylamine
Concen: 40.794 ng
RT: 8.740 min Scan# 919
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

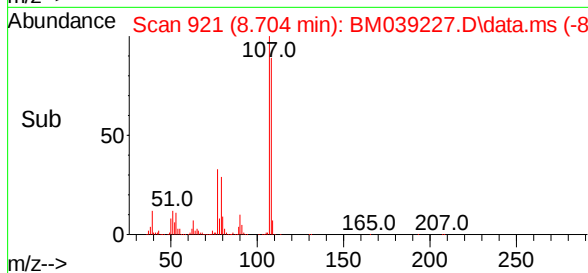
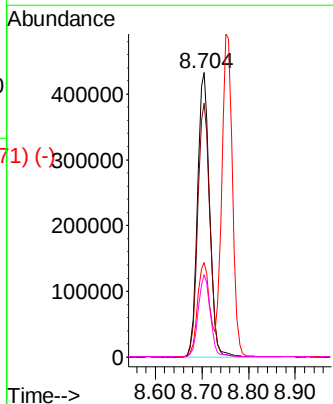
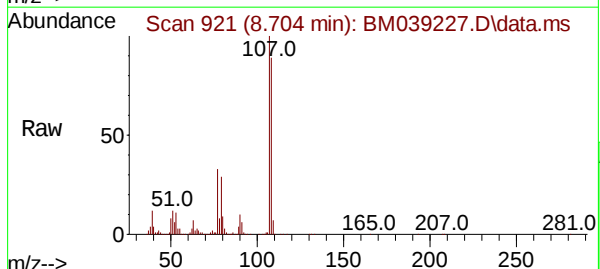
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	527996
Ion	Ratio	Lower	Upper
70	100		
42	53.2	42.2	63.2
101	9.3	7.6	11.4
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.807 ng
RT: 8.704 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	107	Resp:	778438
Ion	Ratio	Lower	Upper
107	100		
108	89.3	72.1	112.1
77	33.2	13.7	53.7
79	29.1	8.6	48.6



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

Naphthalene-d8

Concen: 20.000 ng

RT: 10.734 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BM039227.D

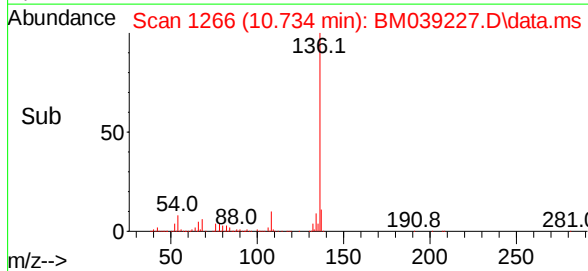
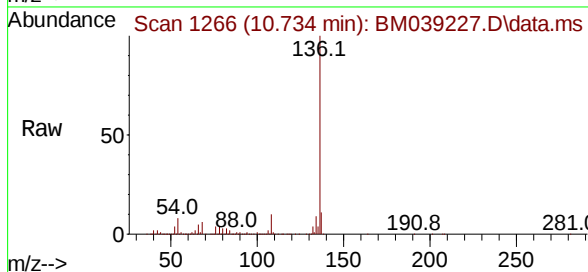
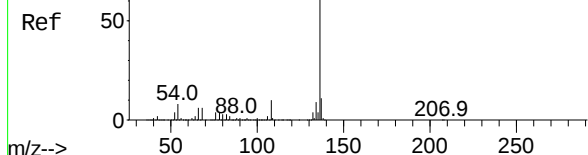
Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:136 Resp: 910107

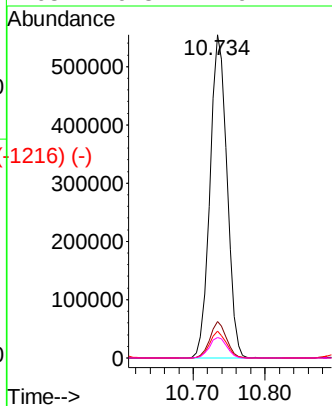
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.3 6.2 9.4

68 6.3 4.9 7.3



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

Acetophenone

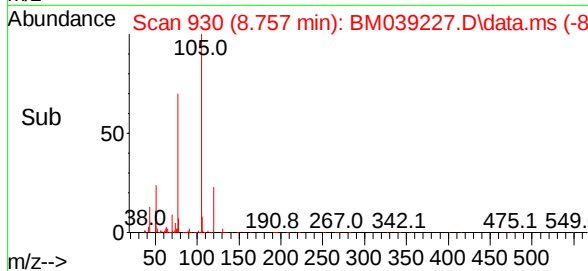
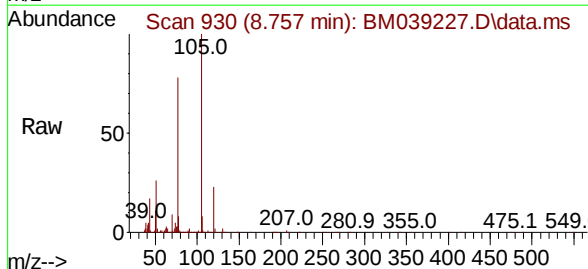
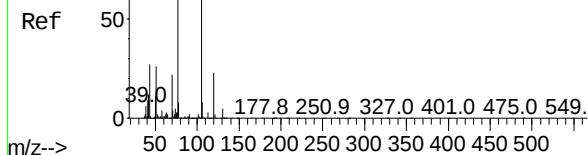
Concen: 41.476 ng

RT: 8.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22



Tgt Ion:105 Resp: 1009278

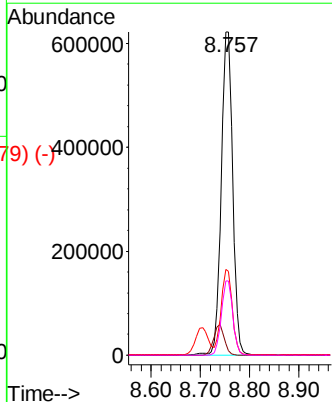
Ion Ratio Lower Upper

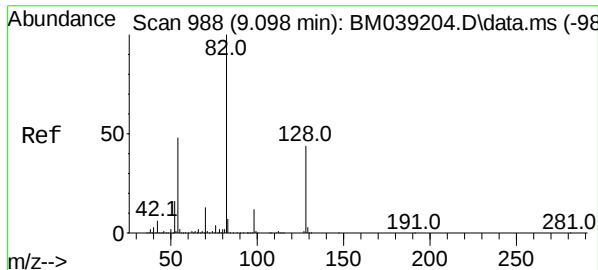
105 100

71 1.4 2.8 4.2#

51 25.8 20.6 31.0

120 23.0 18.0 27.0

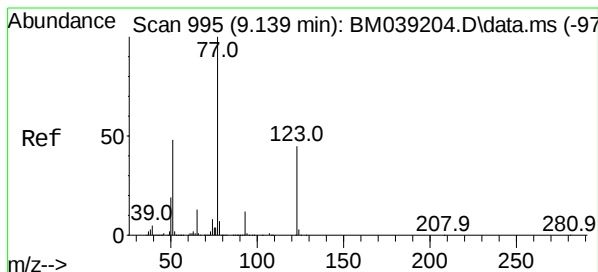
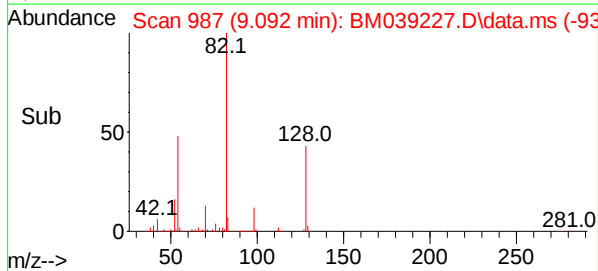
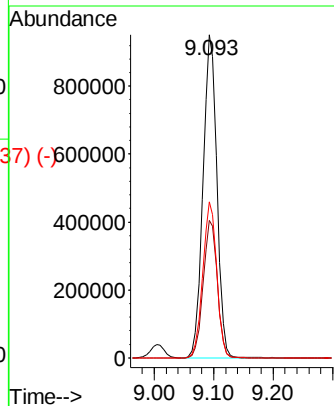
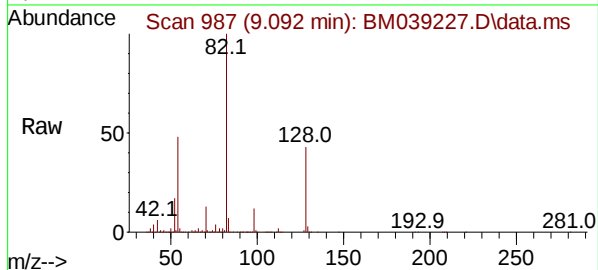




Nitrobenzene-d5
Concen: 83.027 ng
RT: 9.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

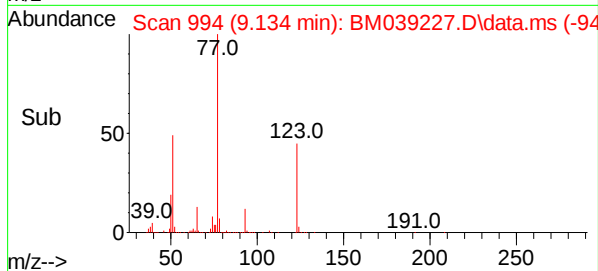
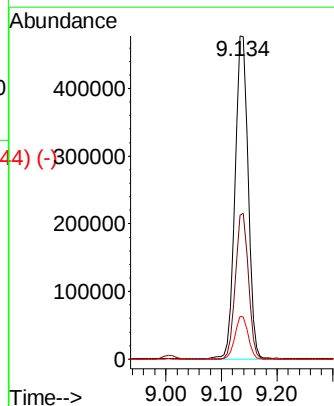
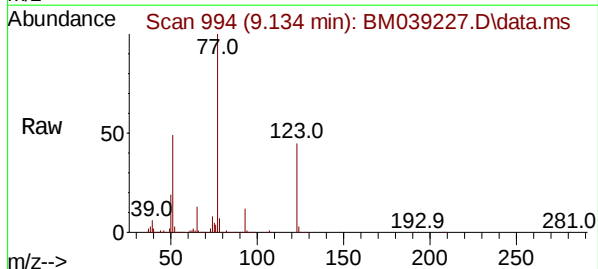
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

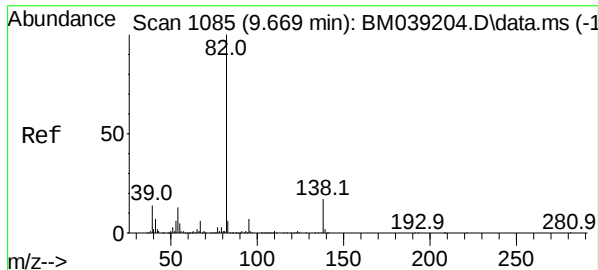
Tgt Ion: 82 Resp: 1554719
Ion Ratio Lower Upper
82 100
128 42.6 35.1 52.7
54 48.3 38.5 57.7



Nitrobenzene
Concen: 41.513 ng
RT: 9.134 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion: 77 Resp: 773205
Ion Ratio Lower Upper
77 100
123 44.6 36.2 54.2
65 13.2 10.6 15.8





Isophorone

Concen: 40.990 ng

RT: 9.663 min Scan# 1085

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

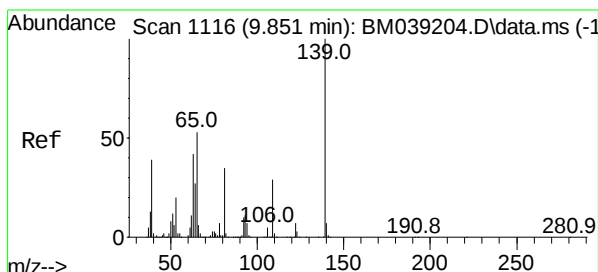
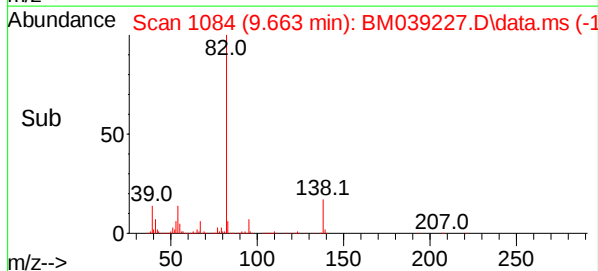
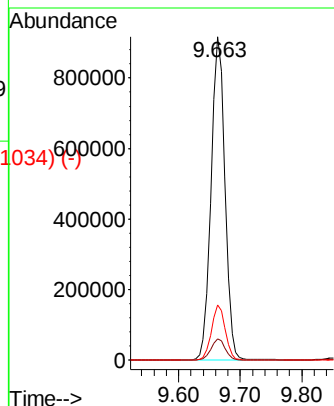
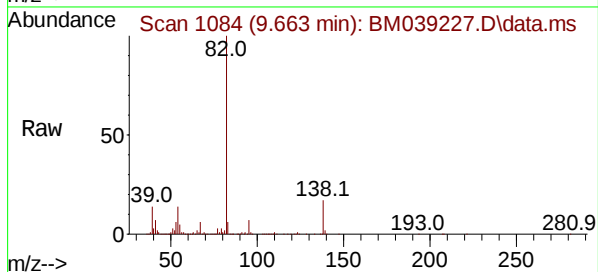
Tgt Ion: 82 Resp: 1431931

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.9 13.5 20.3



2-Nitrophenol

Concen: 40.422 ng

RT: 9.851 min Scan# 1116

Delta R.T. 0.000 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

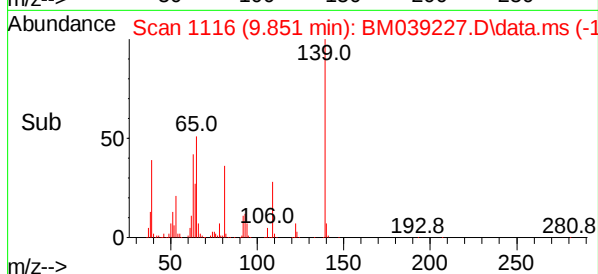
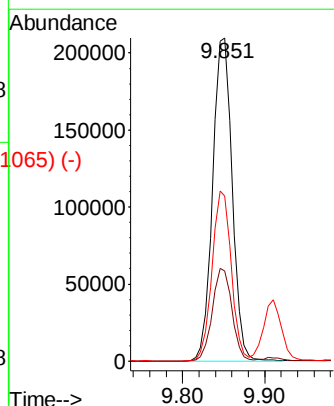
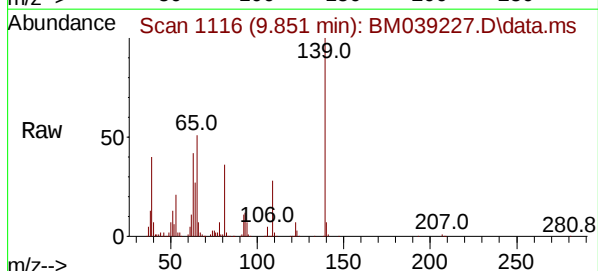
Tgt Ion:139 Resp: 348027

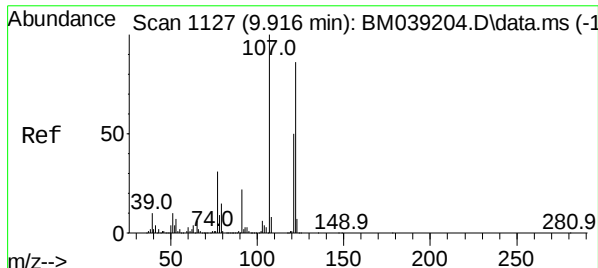
Ion Ratio Lower Upper

139 100

109 27.9 23.4 35.0

65 51.1 42.2 63.2

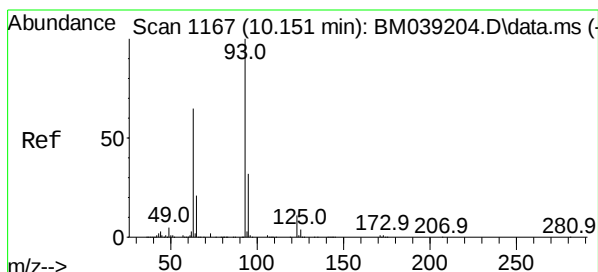
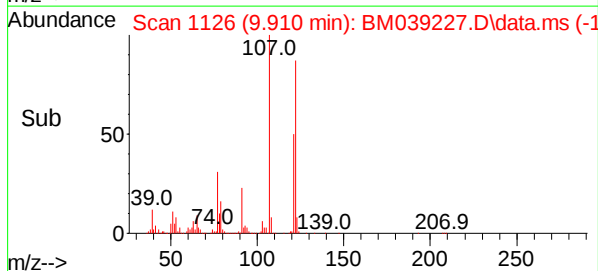
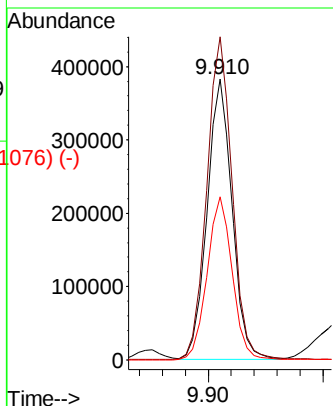
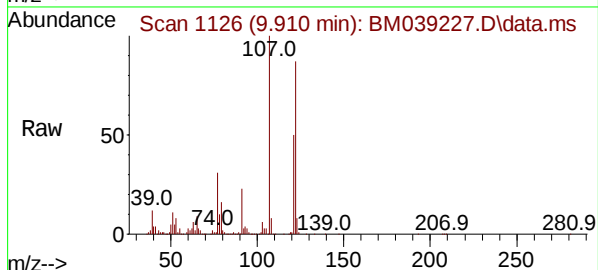




2,4-Dimethylphenol
 Concen: 40.377 ng
 RT: 9.910 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

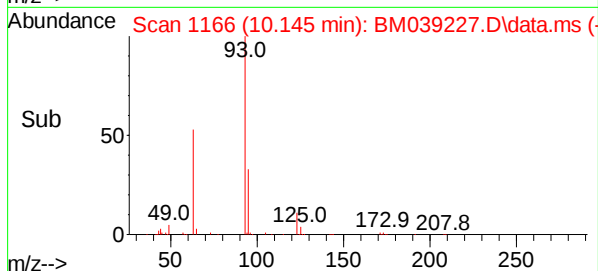
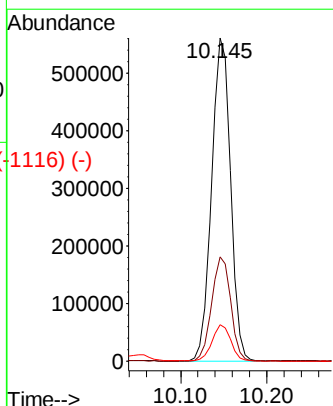
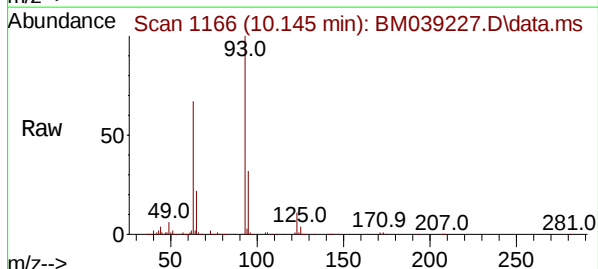
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

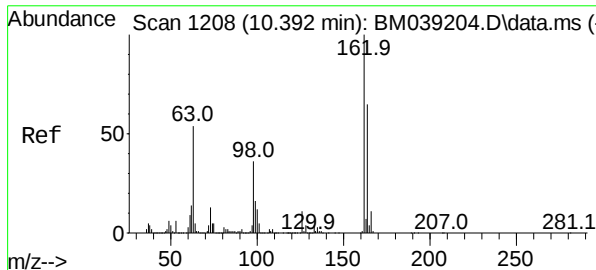
Tgt Ion:	122	Resp:	577614
Ion	Ratio	Lower	Upper
122	100		
107	115.0	92.3	138.5
121	58.0	46.3	69.5



bis(2-Chloroethoxy)methane
 Concen: 40.584 ng
 RT: 10.145 min Scan# 1166
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion:	93	Resp:	858214
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.8
123	11.3	9.1	13.7

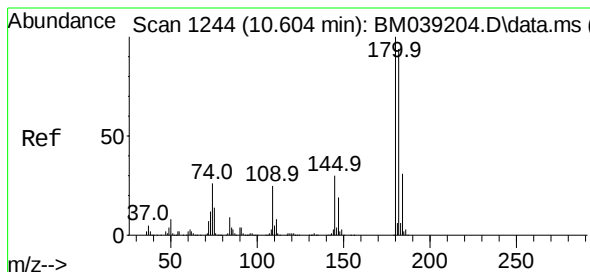
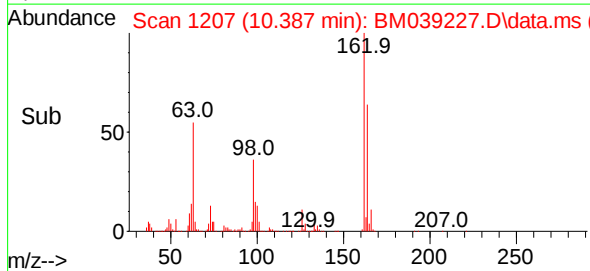
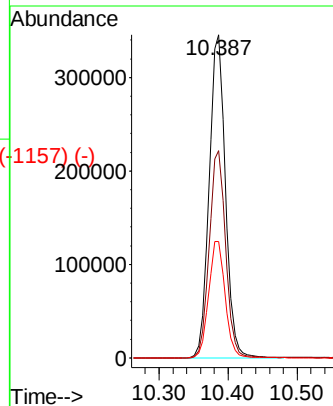
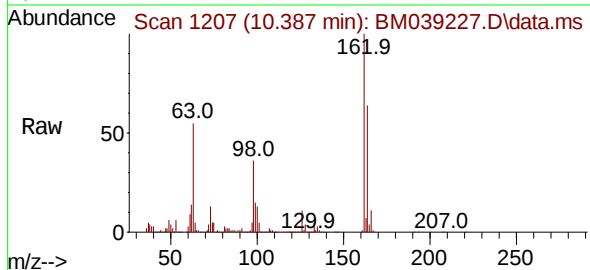




2,4-Dichlorophenol
Concen: 40.528 ng
RT: 10.387 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

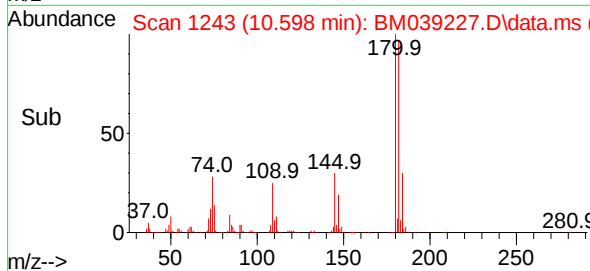
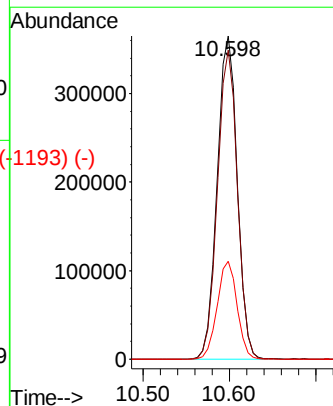
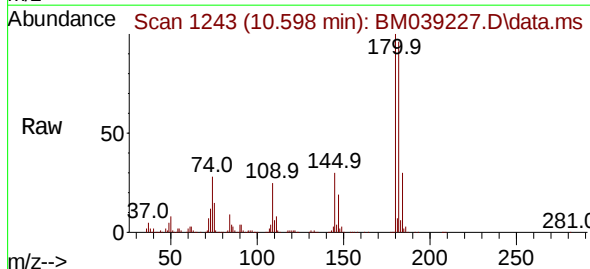
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

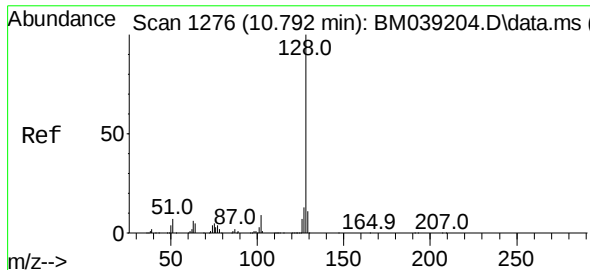
Tgt Ion:	162	Resp:	565669
Ion	Ratio	Lower	Upper
162	100		
164	64.1	44.8	84.8
98	35.9	16.0	56.0



1,2,4-Trichlorobenzene
Concen: 39.815 ng
RT: 10.598 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	180	Resp:	594530
Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.2	112.8
145	30.3	23.9	35.9

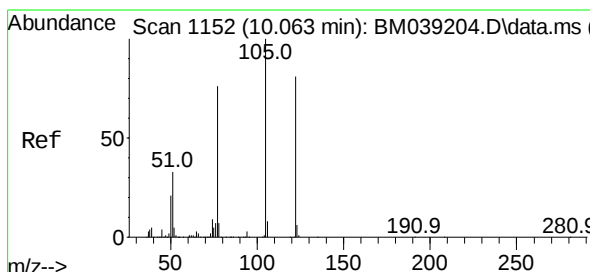
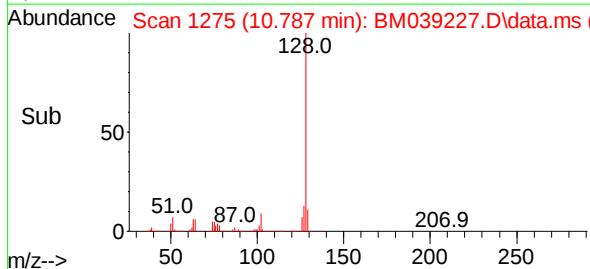
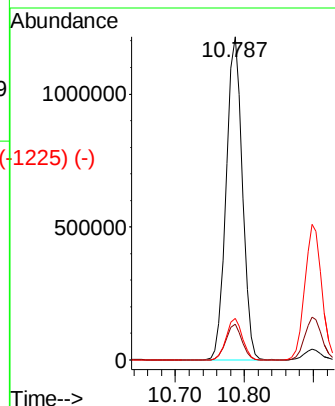
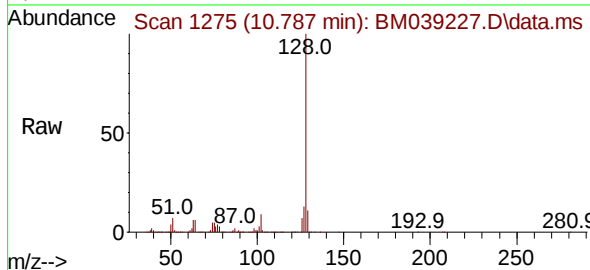




Naphthalene
Concen: 40.316 ng
RT: 10.787 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

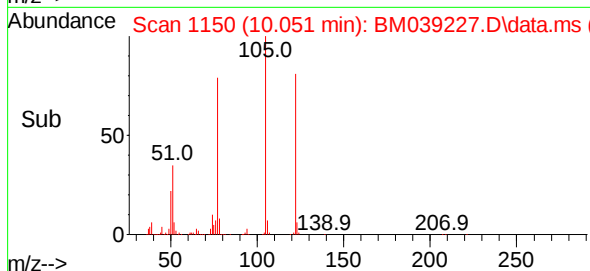
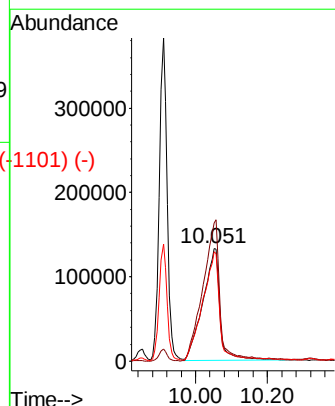
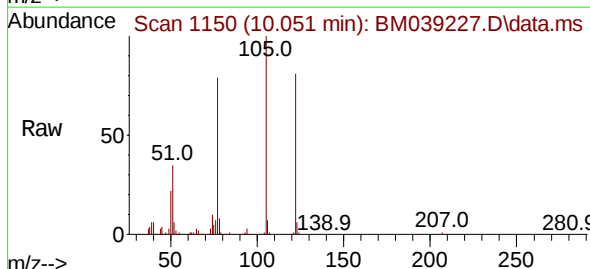
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

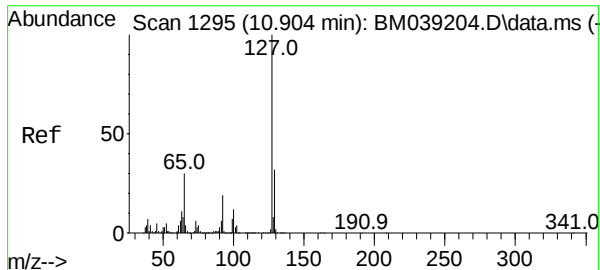
Tgt Ion:128 Resp: 1977070
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.3 15.5



Benzoic acid
Concen: 39.311 ng
RT: 10.051 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:122 Resp: 438311
Ion Ratio Lower Upper
122 100
105 122.9 103.1 143.1
77 97.1 74.6 114.6

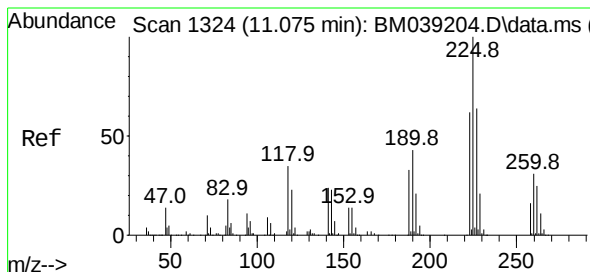
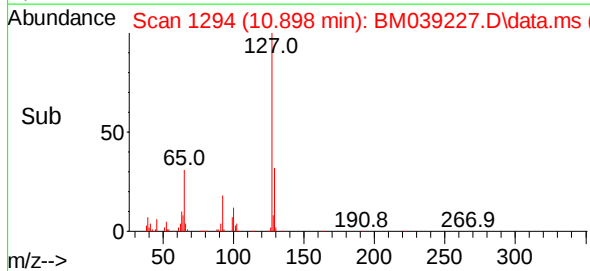
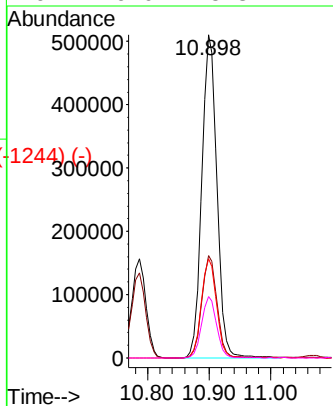
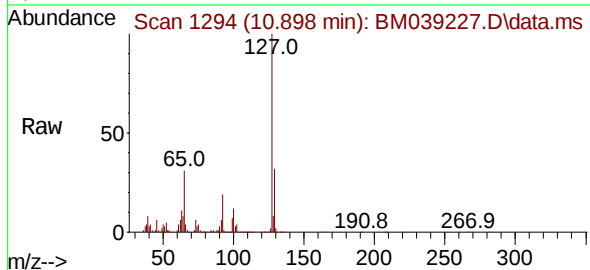




4-Chloroaniline
Concen: 40.345 ng
RT: 10.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

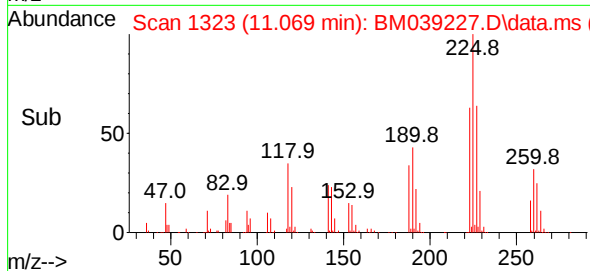
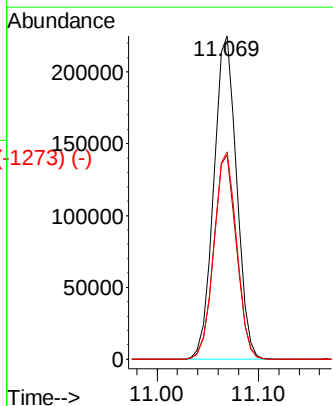
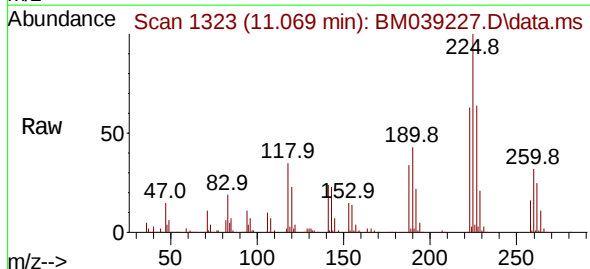
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

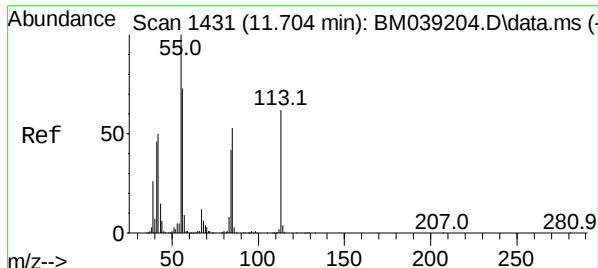
Tgt Ion:	127	Resp:	866787
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	30.8	24.1	36.1
92	19.0	15.3	22.9



Hexachlorobutadiene
Concen: 39.932 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	225	Resp:	350613
Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.8	74.6
227	64.2	51.6	77.4

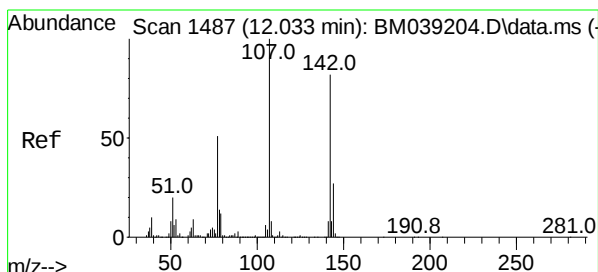
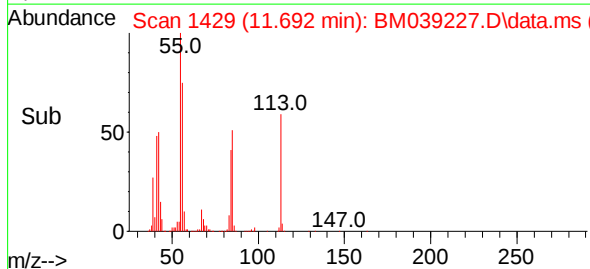
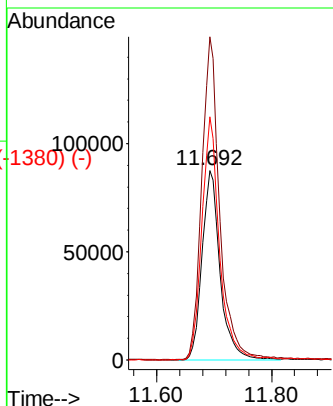
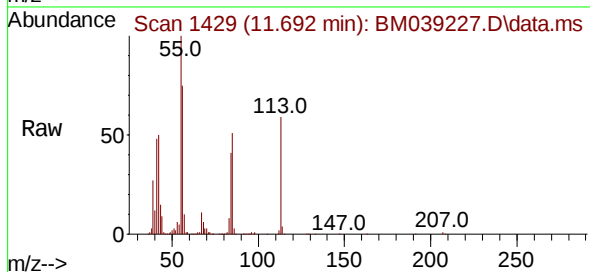




Caprolactam
Concen: 39.379 ng
RT: 11.692 min Scan# 1429
Delta R.T. -0.012 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

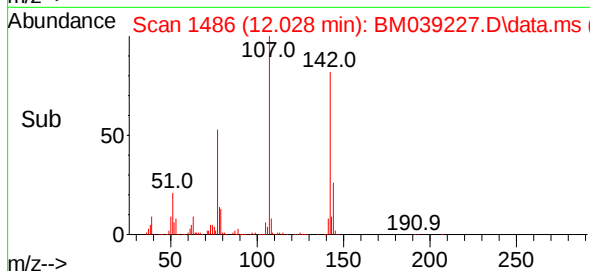
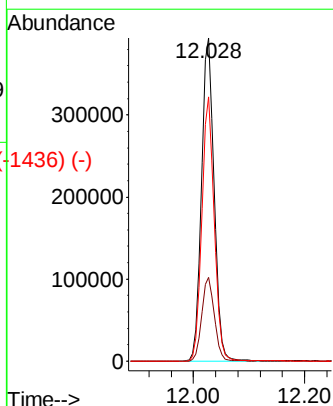
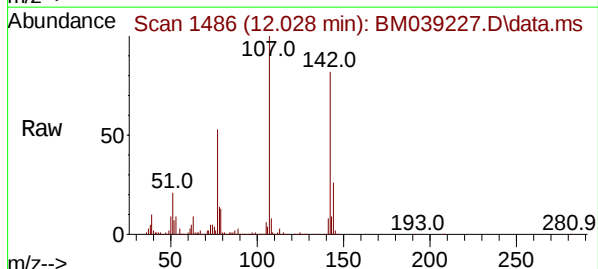
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 190841
Ion Ratio Lower Upper
113 100
55 170.6 141.8 181.8
56 128.4 98.3 138.3

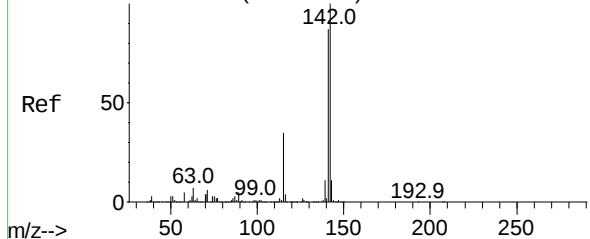


4-Chloro-3-methylphenol
Concen: 40.159 ng
RT: 12.028 min Scan# 1486
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:107 Resp: 618430
Ion Ratio Lower Upper
107 100
144 26.0 21.4 32.2
142 81.7 65.2 97.8



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



2-Methylnaphthalene

Concen: 39.413 ng

RT: 12.392 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

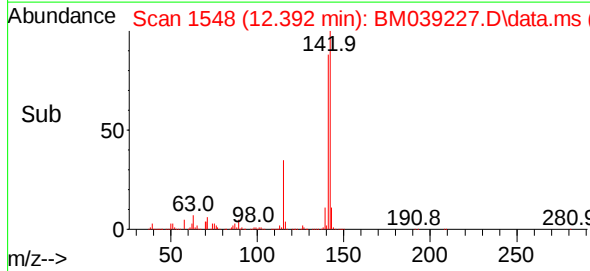
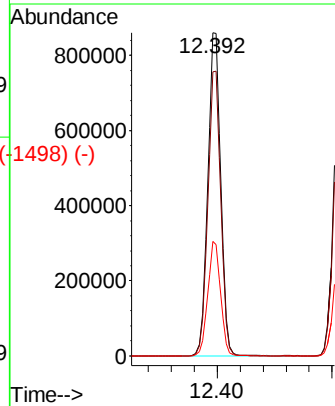
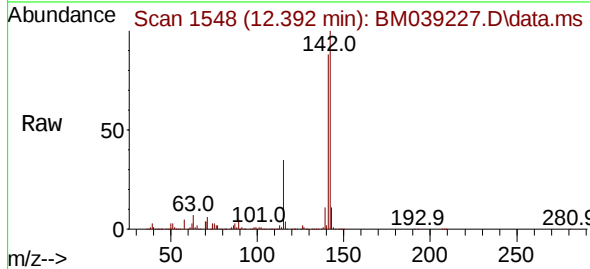
Tgt Ion:142 Resp: 1345509

Ion Ratio Lower Upper

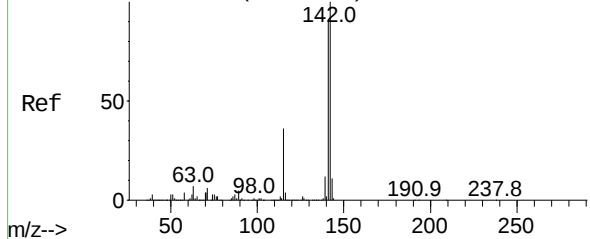
142 100

141 87.9 69.8 104.8

115 35.4 27.8 41.8



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



1-Methylnaphthalene

Concen: 39.559 ng

RT: 12.616 min Scan# 1586

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

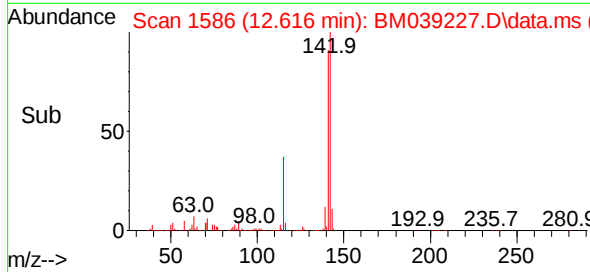
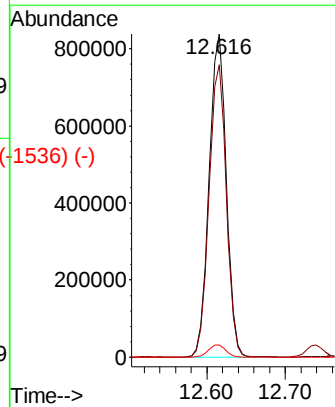
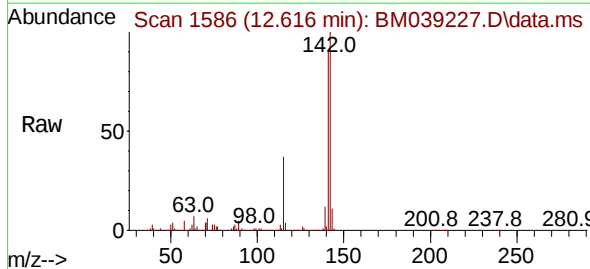
Tgt Ion:142 Resp: 1264544

Ion Ratio Lower Upper

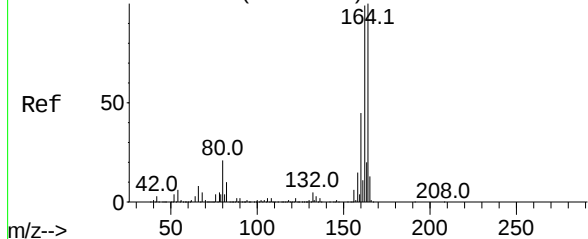
142 100

141 90.6 73.2 109.8

116 3.7 3.0 4.4



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



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.569 min Scan# 1611

Delta R.T. -0.005 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

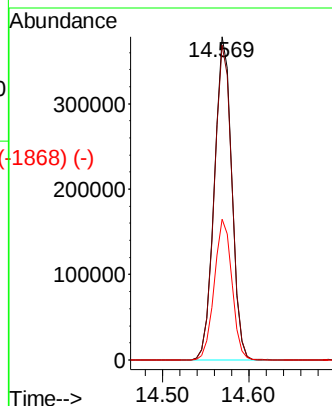
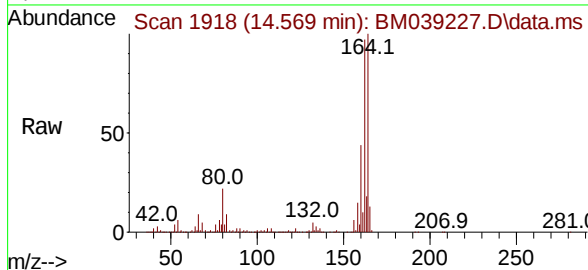
Tgt Ion:164 Resp: 529200

Ion Ratio Lower Upper

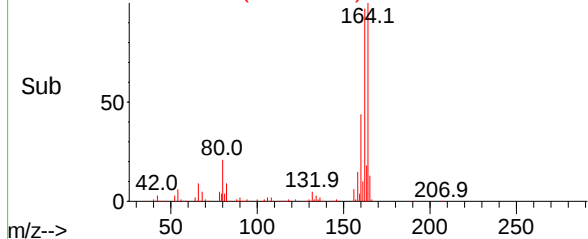
164 100

162 97.4 79.1 118.7

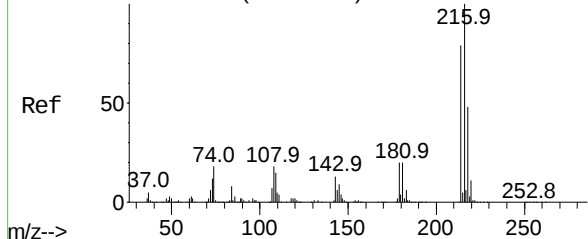
160 43.6 35.8 53.8



Abundance Scan 1918 (14.569 min): BM039227.D\data.ms (-1868) (-)



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



1,2,4,5-Tetrachlorobenzene

Concen: 39.576 ng

RT: 12.763 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Tgt Ion:216 Resp: 637658

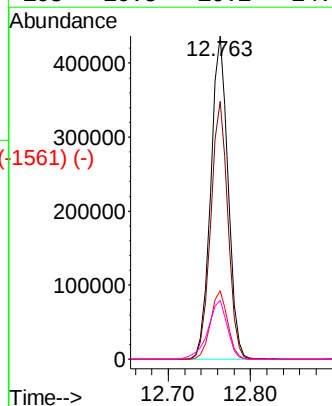
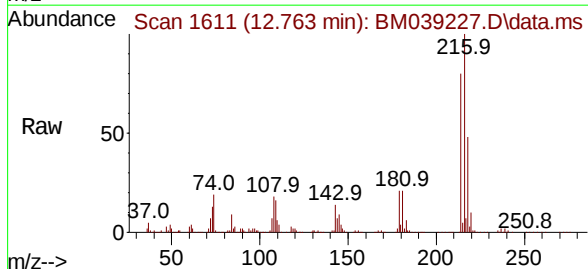
Ion Ratio Lower Upper

216 100

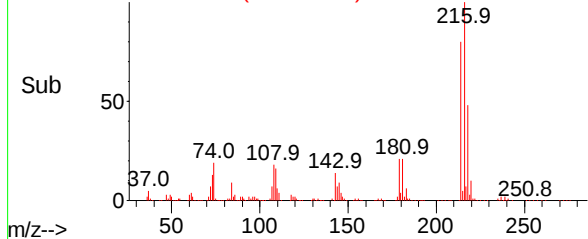
214 79.1 62.8 94.2

179 20.9 16.8 25.2

108 20.5 16.2 24.2



Abundance Scan 1611 (12.763 min): BM039227.D\data.ms (-1561) (-)



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

Hexachlorocyclopentadiene

Concen: 41.580 ng

RT: 12.739 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 366004

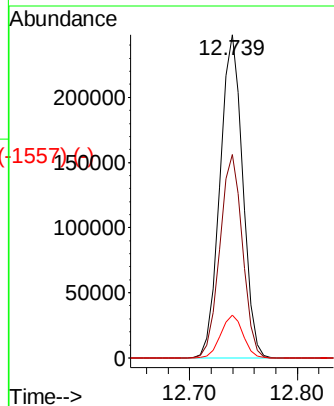
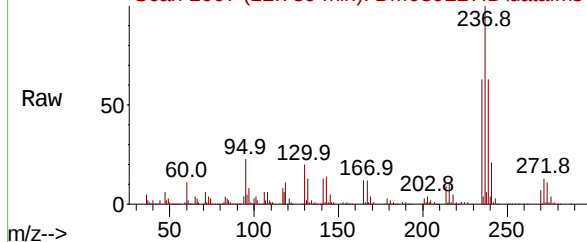
Ion Ratio Lower Upper

237 100

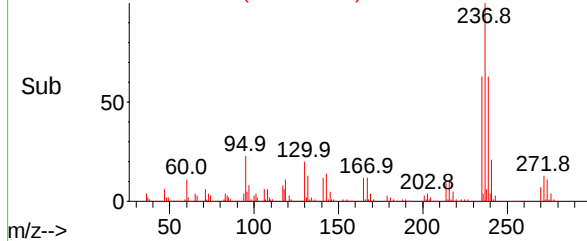
235 63.0 41.6 81.6

272 13.2 0.0 33.2

Abundance Scan 1607 (12.739 min): BM039227.D\data.ms



Abundance Scan 1607 (12.739 min): BM039227.D\data.ms (-1557) (-)



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2142) (-)

2,4,6-Tribromophenol

Concen: 82.647 ng

RT: 16.063 min Scan# 2172

Delta R.T. 0.000 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Tgt Ion:330 Resp: 555198

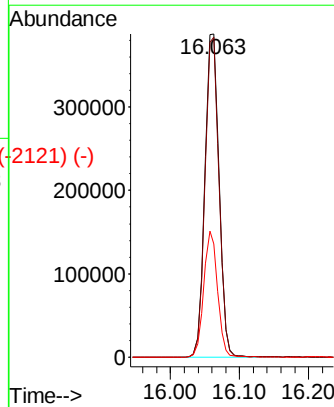
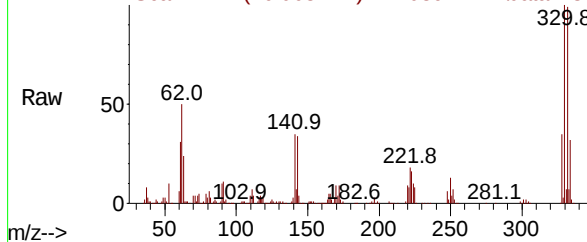
Ion Ratio Lower Upper

330 100

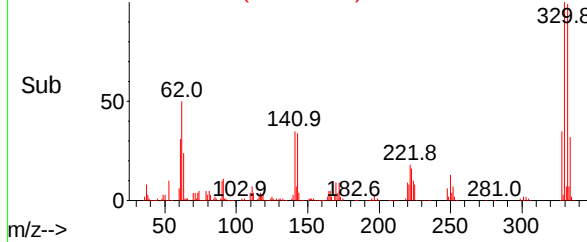
332 97.4 77.4 116.0

141 37.7 29.8 44.6

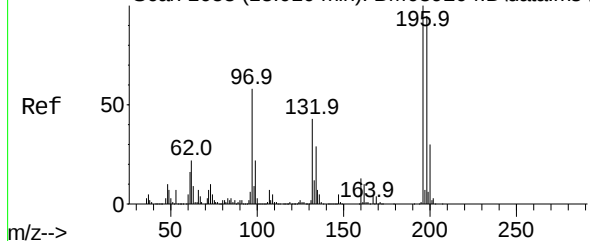
Abundance Scan 2172 (16.063 min): BM039227.D\data.ms



Abundance Scan 2172 (16.063 min): BM039227.D\data.ms (-2121) (-)



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

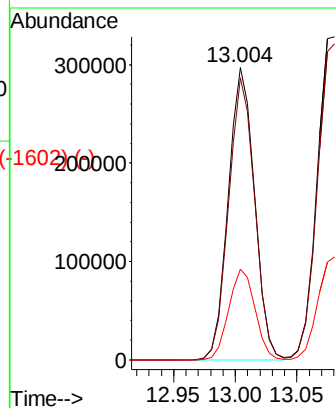
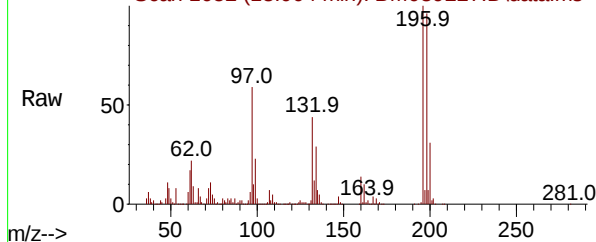


2,4,6-Trichlorophenol
Concen: 39.940 ng
RT: 13.004 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

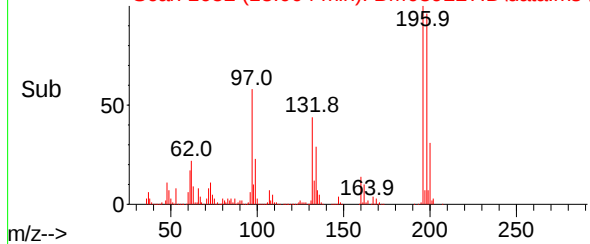
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	196	Resp:	438869
Ion	Ratio	Lower	Upper
196	100		
198	96.4	76.2	114.2
200	30.9	24.2	36.2

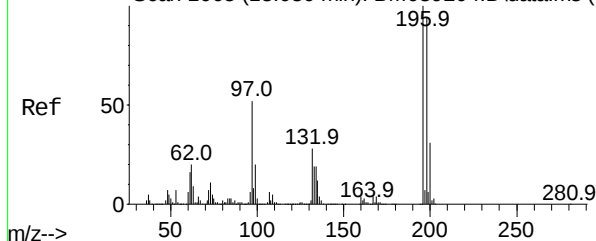
Abundance Scan 1652 (13.004 min): BM039227.D\data.ms



Abundance Scan 1652 (13.004 min): BM039227.D\data.ms (-1602) (-)



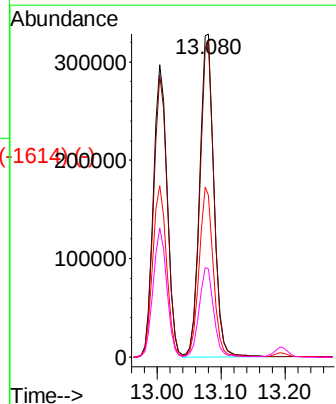
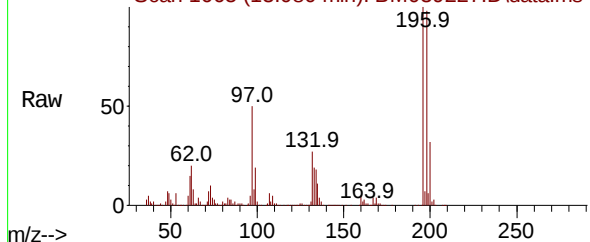
Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1659) (-)



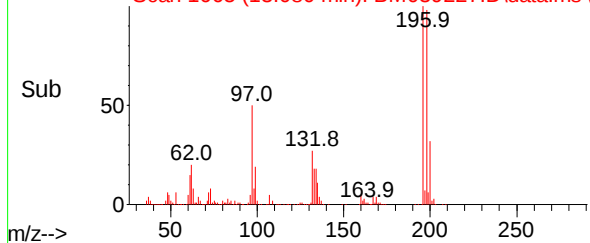
2,4,5-Trichlorophenol
Concen: 39.989 ng
RT: 13.080 min Scan# 1665
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	196	Resp:	515125
Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.2	112.8
97	50.0	41.4	62.0
132	27.3	22.6	33.8

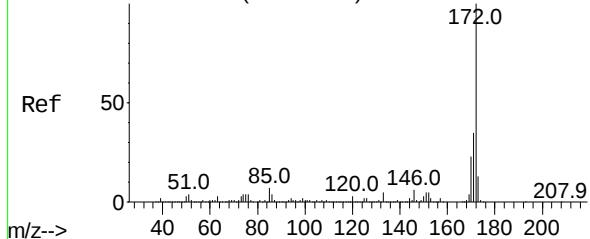
Abundance Scan 1665 (13.080 min): BM039227.D\data.ms



Abundance Scan 1665 (13.080 min): BM039227.D\data.ms (-1614) (-)



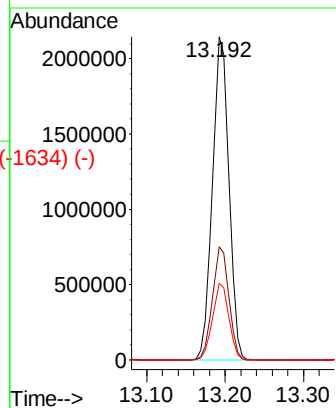
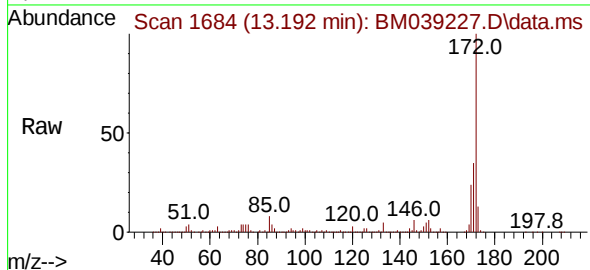
Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)



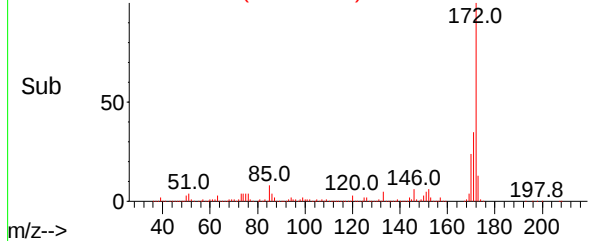
2-Fluorobiphenyl
Concen: 79.756 ng
RT: 13.192 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

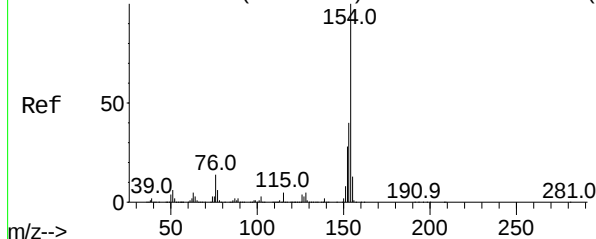
Tgt Ion:	172	Resp:	3115084
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	23.7	18.7	28.1



Abundance Scan 1684 (13.192 min): BM039227.D\data.ms (-1634) (-)

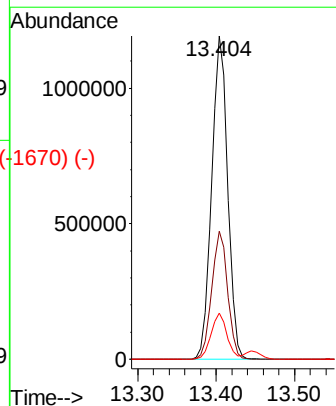
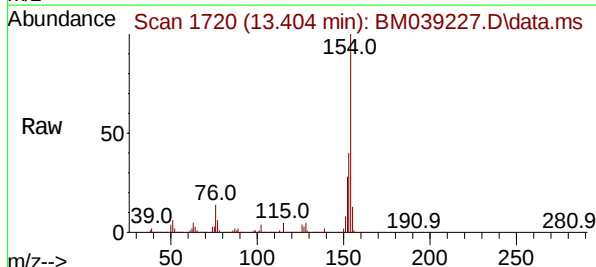


Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1745) (-)

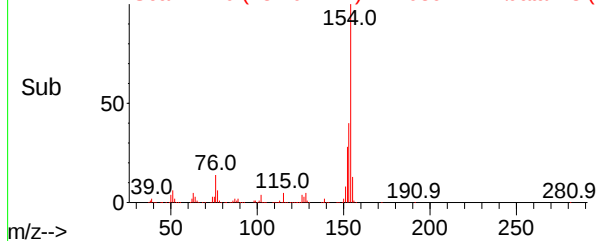


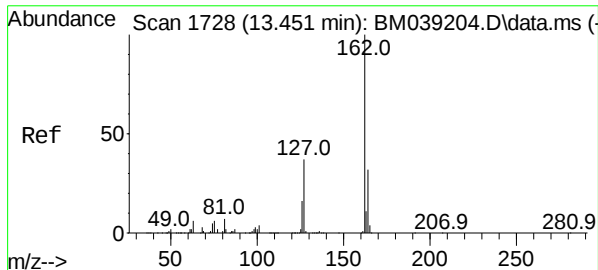
1,1'-Biphenyl
Concen: 40.057 ng
RT: 13.404 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	154	Resp:	1673983
Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.9	59.9
76	14.3	0.0	33.5



Abundance Scan 1720 (13.404 min): BM039227.D\data.ms (-1670) (-)

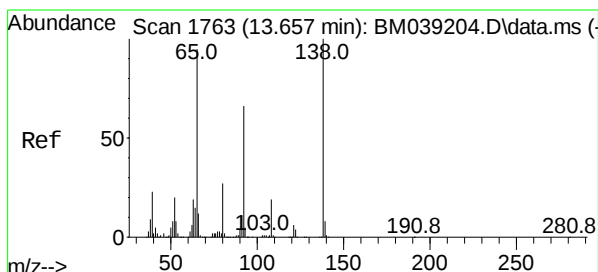
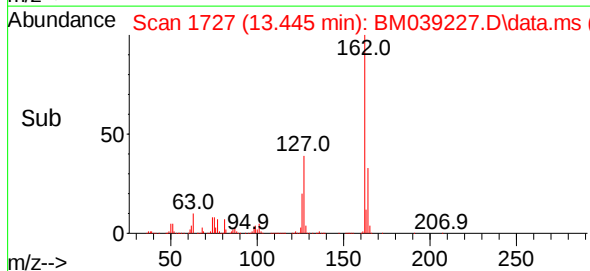
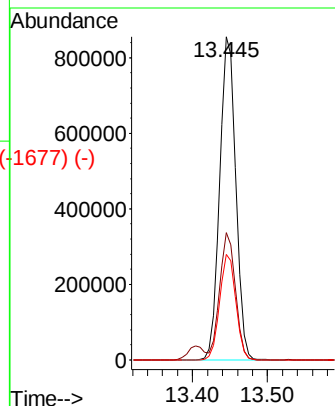
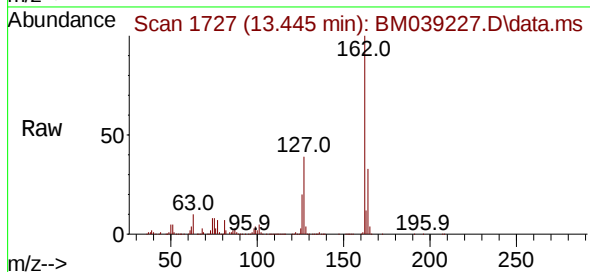




2-Chloronaphthalene
 Concen: 39.950 ng
 RT: 13.445 min Scan# 1727
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

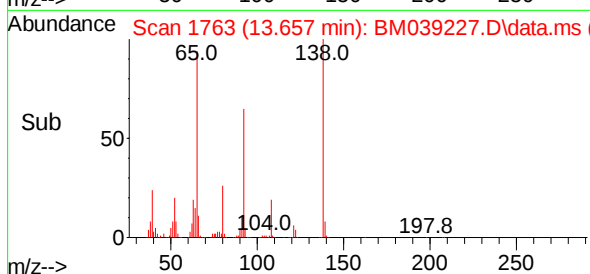
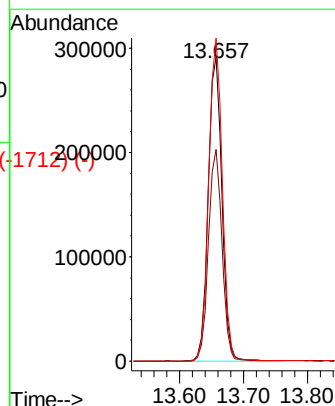
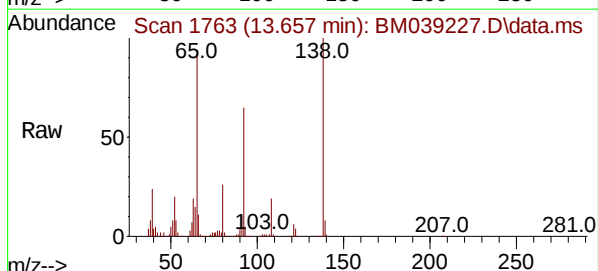
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

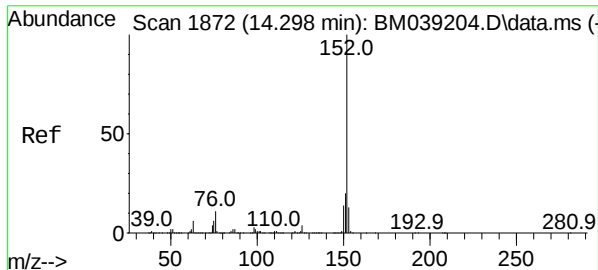
Tgt Ion:162 Resp: 1264098
 Ion Ratio Lower Upper
 162 100
 127 39.4 31.4 47.0
 164 32.6 25.7 38.5



2-Nitroaniline
 Concen: 40.673 ng
 RT: 13.657 min Scan# 1763
 Delta R.T. 0.000 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion: 65 Resp: 433093
 Ion Ratio Lower Upper
 65 100
 92 69.6 55.7 83.5
 138 106.3 84.5 126.7





Acenaphthylene

Concen: 39.676 ng

RT: 14.292 min Scan# 1872

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

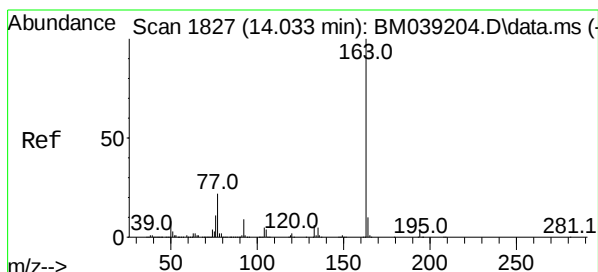
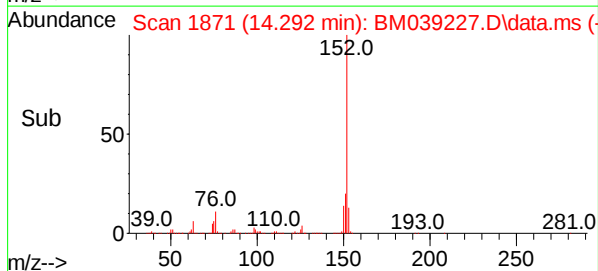
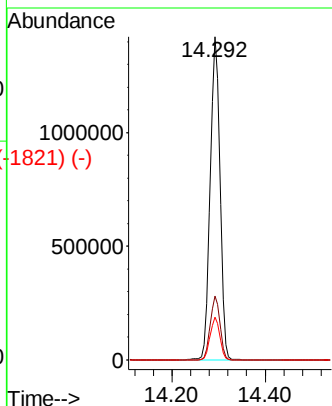
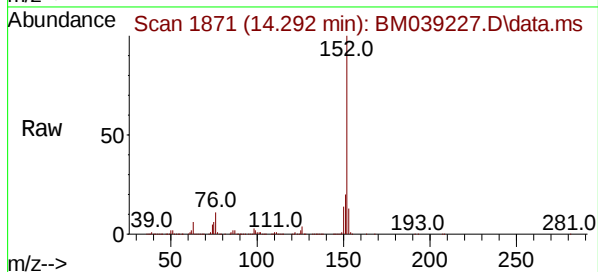
Tgt Ion:152 Resp: 2063348

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.3 10.3 15.5



Dimethylphthalate

Concen: 39.919 ng

RT: 14.033 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

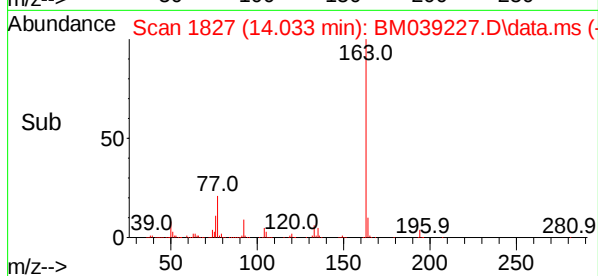
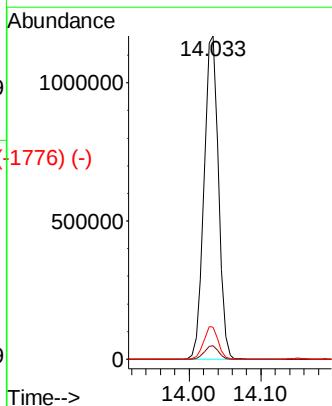
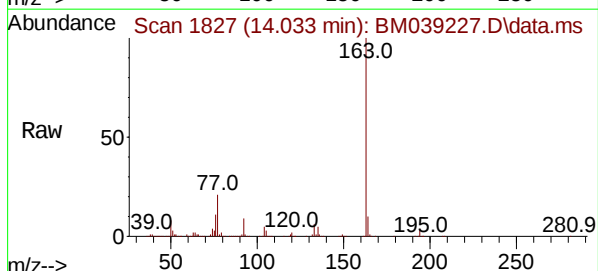
Tgt Ion:163 Resp: 1628052

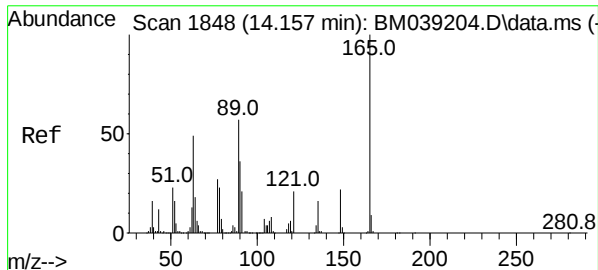
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 9.9 8.2 12.2

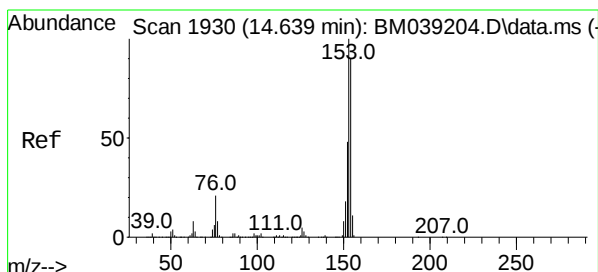
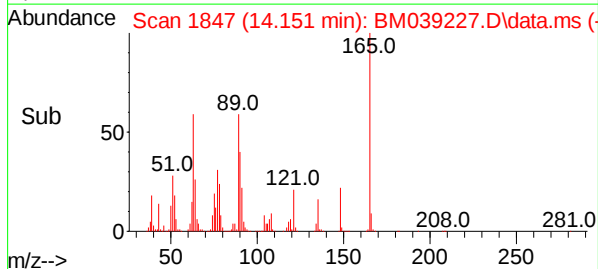
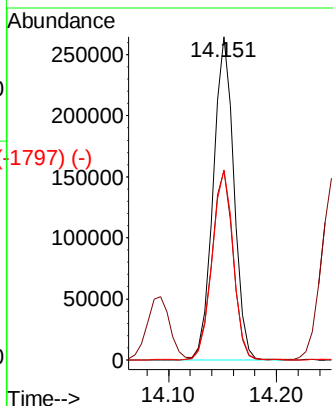
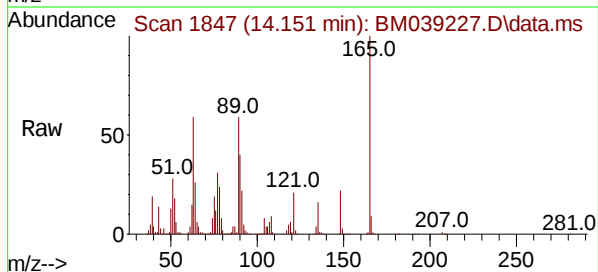




2,6-Dinitrotoluene
Concen: 40.407 ng
RT: 14.151 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

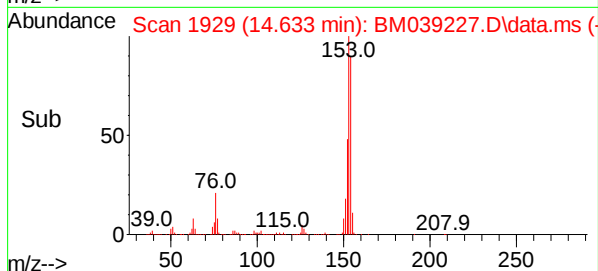
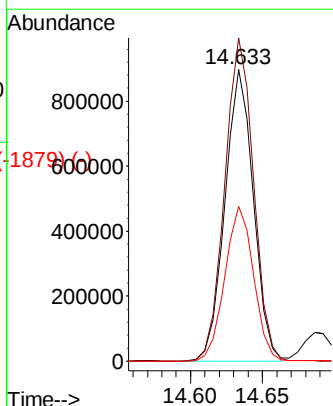
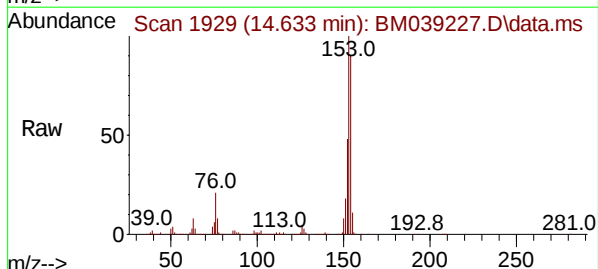
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 354388
Ion Ratio Lower Upper
165 100
63 58.5 44.9 67.3
89 58.8 45.4 68.0



Acenaphthene
Concen: 40.204 ng
RT: 14.633 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:154 Resp: 1234594
Ion Ratio Lower Upper
154 100
153 110.7 89.1 133.7
152 53.1 42.6 64.0



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

3-Nitroaniline

Concen: 40.120 ng

RT: 14.480 min Scan# 1904

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 406777

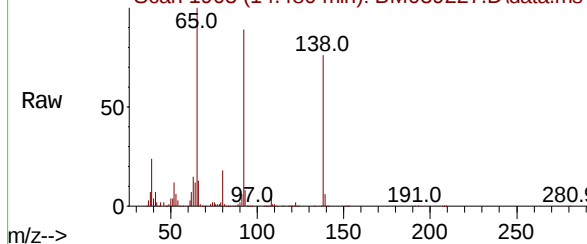
Ion Ratio Lower Upper

138 100

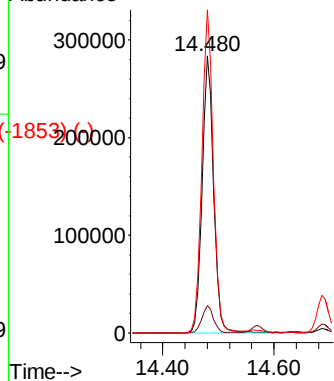
108 9.9 8.0 12.0

92 116.6 90.8 136.2

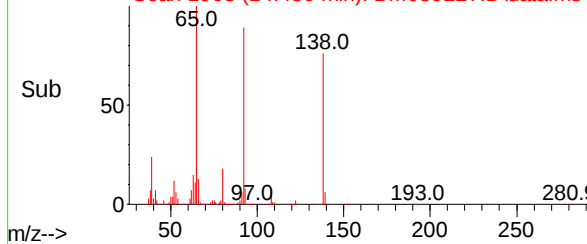
Abundance Scan 1903 (14.480 min): BM039227.D\data.ms



Abundance



Abundance Scan 1903 (14.480 min): BM039227.D\data.ms (-1853) (-)



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

2,4-Dinitrophenol

Concen: 40.260 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Tgt Ion:184 Resp: 209105

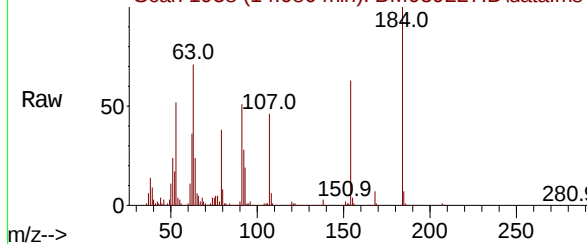
Ion Ratio Lower Upper

184 100

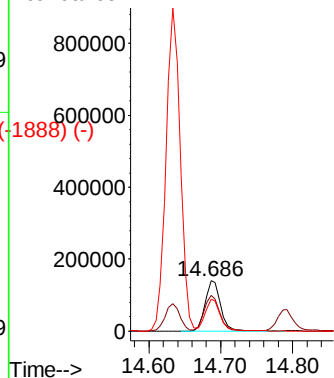
63 70.6 56.4 84.6

154 63.0 48.7 73.1

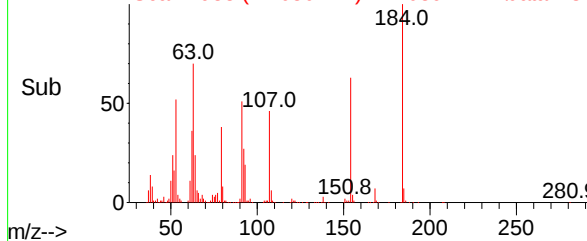
Abundance Scan 1938 (14.686 min): BM039227.D\data.ms

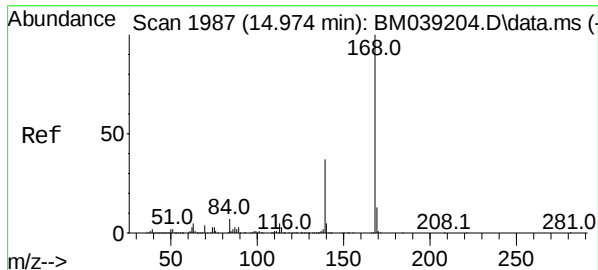


Abundance



Abundance Scan 1938 (14.686 min): BM039227.D\data.ms (-1888) (-)

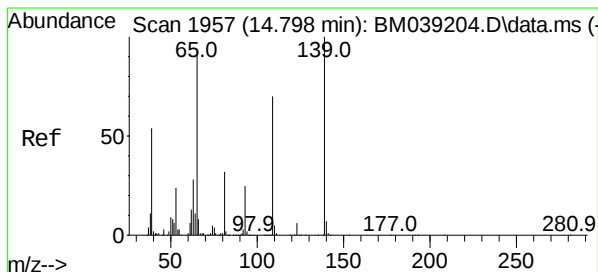
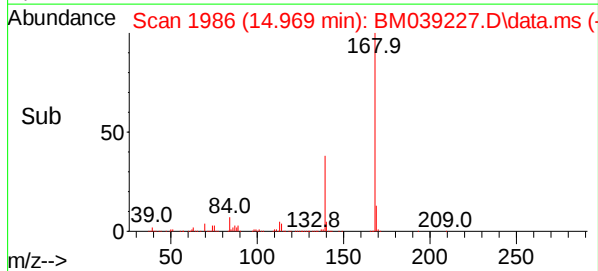
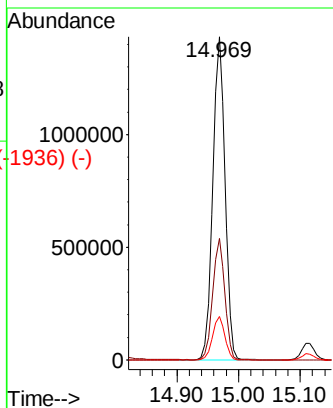
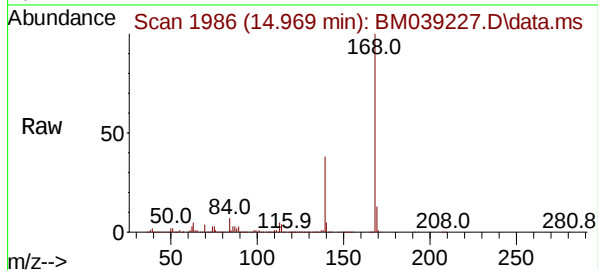




Dibenzo(furan)
 Concen: 39.957 ng
 RT: 14.969 min Scan# 1986
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

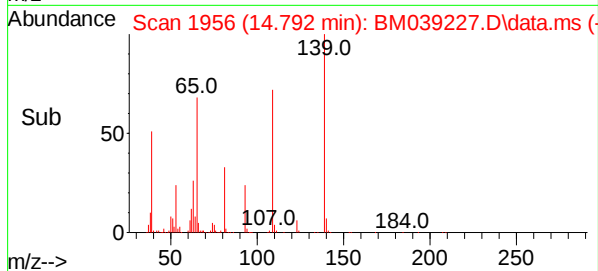
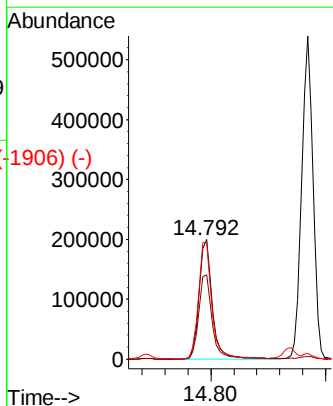
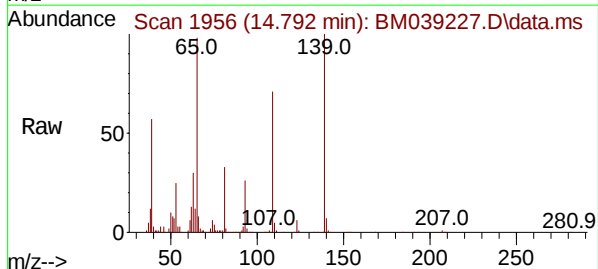
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

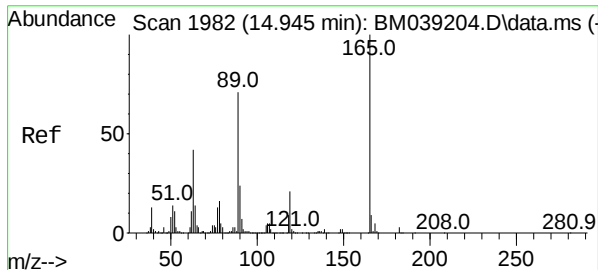
Tgt Ion:168 Resp: 1975423
 Ion Ratio Lower Upper
 168 100
 139 37.6 29.4 44.2
 169 13.4 10.6 15.8



4-Nitrophenol
 Concen: 40.757 ng
 RT: 14.792 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion:139 Resp: 318652
 Ion Ratio Lower Upper
 139 100
 109 70.8 49.6 89.6
 65 98.1 72.9 112.9

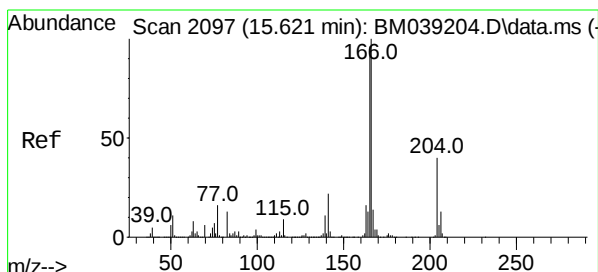
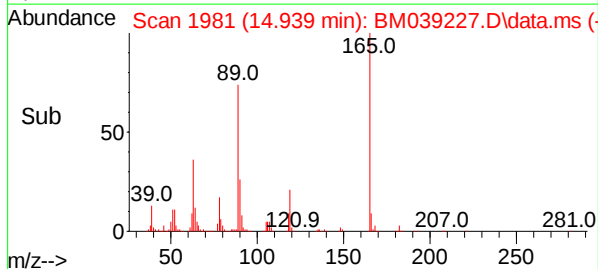
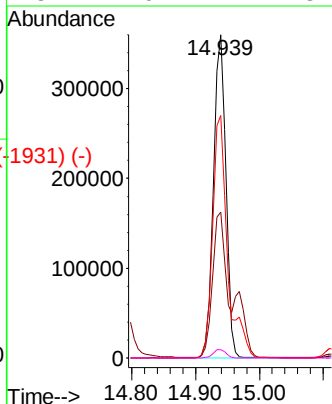
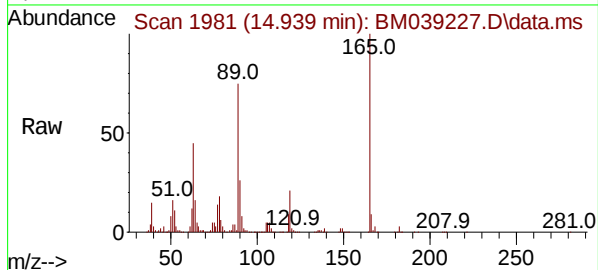




2,4-Dinitrotoluene
Concen: 40.500 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

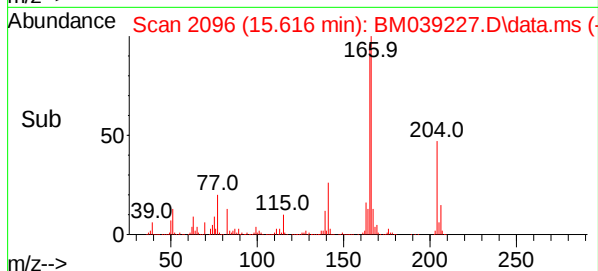
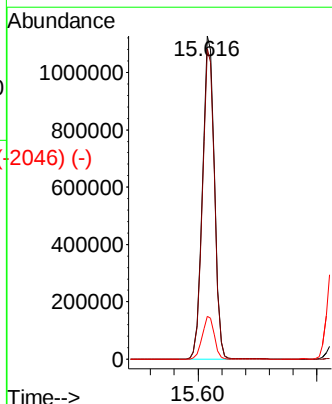
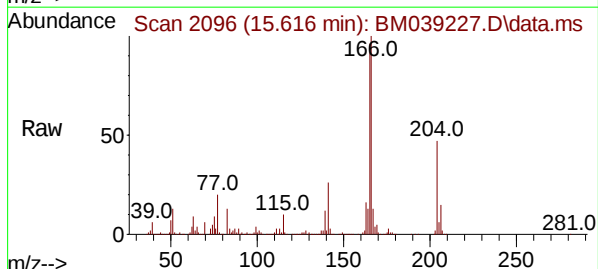
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

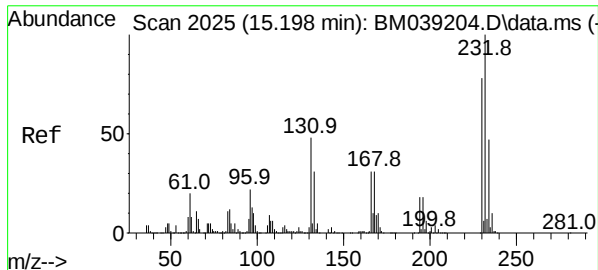
Tgt Ion:	165	Resp:	480507
Ion	Ratio	Lower	Upper
165	100		
63	45.1	33.5	50.3
89	75.1	56.7	85.1
182	2.6	2.1	3.1



Fluorene
Concen: 40.514 ng
RT: 15.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	166	Resp:	1586058
Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.9	115.3
167	13.3	10.8	16.2

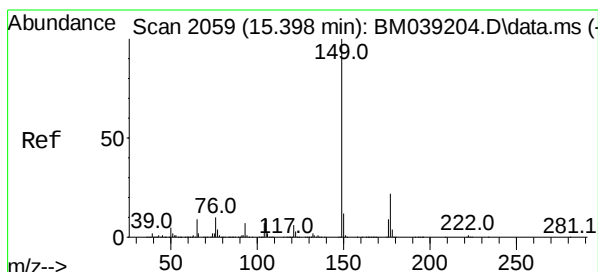
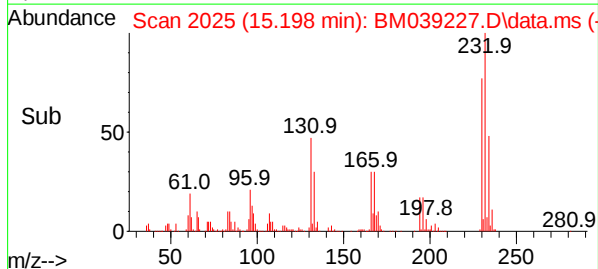
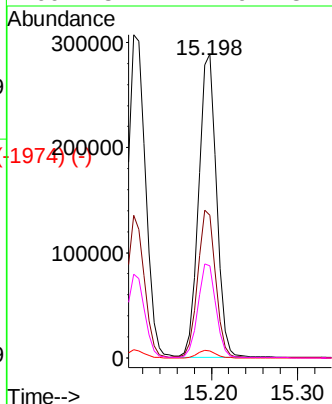
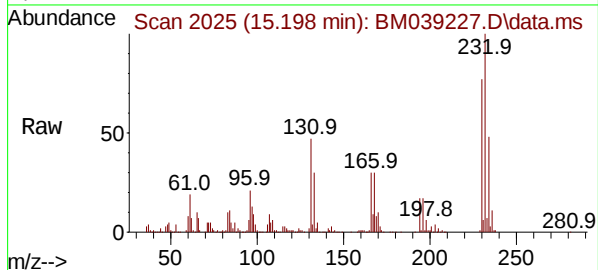




2,3,4,6-Tetrachlorophenol
Concen: 40.126 ng
RT: 15.198 min Scan# 2059
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

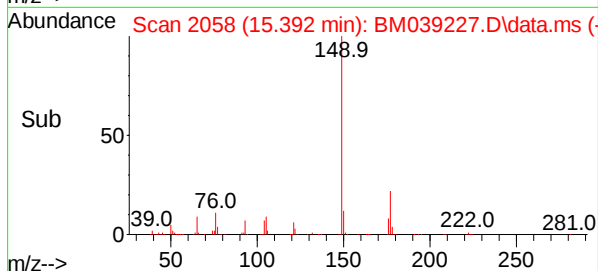
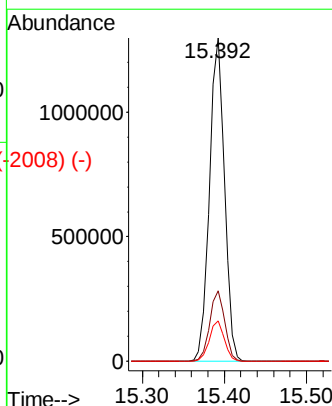
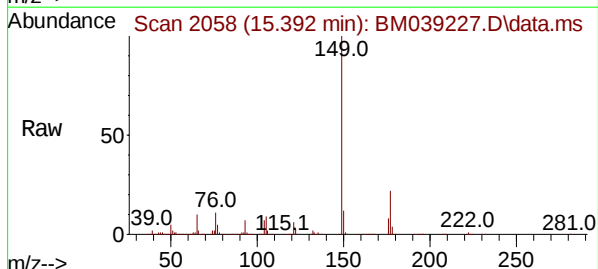
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	411205
Ion	Ratio	Lower	Upper
232	100		
131	49.0	37.7	56.5
130	2.5	1.9	2.9
166	31.4	24.9	37.3

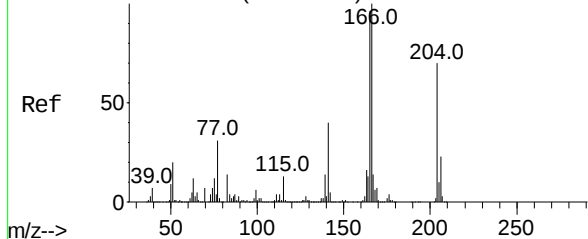


Diethylphthalate
Concen: 40.304 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	149	Resp:	1654487
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) (-)

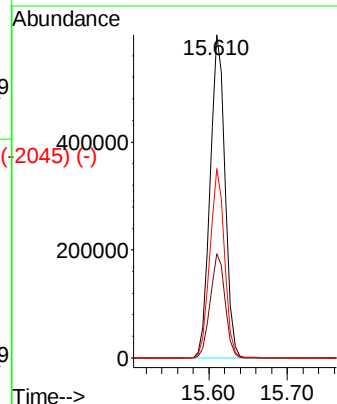
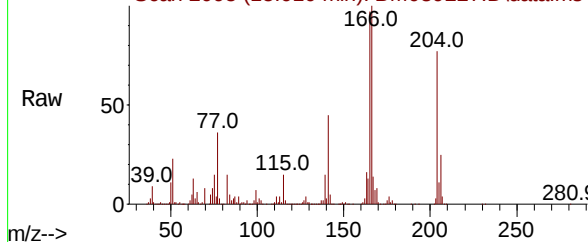


4-Chlorophenyl-phenylether
Concen: 40.746 ng
RT: 15.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

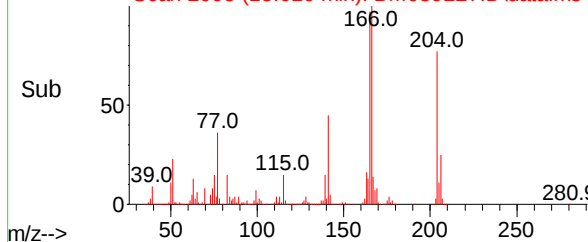
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	204	Resp:	790529
Ion Ratio	Lower	Upper	
204	100		
206	32.3	26.1	39.1
141	58.6	45.8	68.6

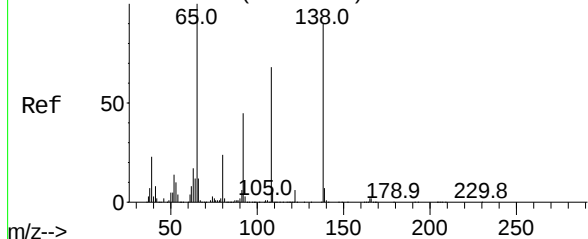
Abundance Scan 2095 (15.610 min): BM039227.D\data.ms



Abundance Scan 2095 (15.610 min): BM039227.D\data.ms (-2045) (-)



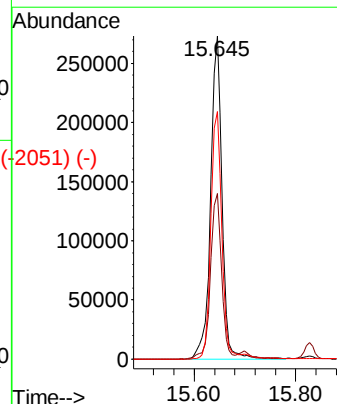
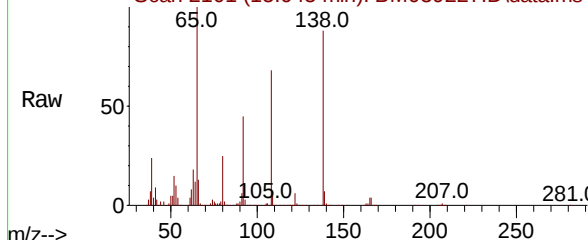
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



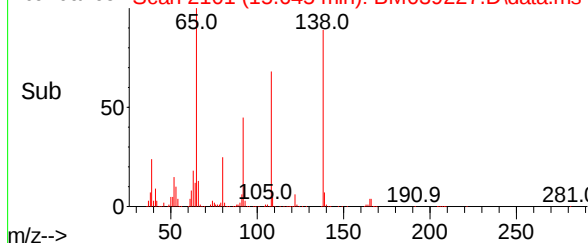
4-Nitroaniline
Concen: 41.145 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

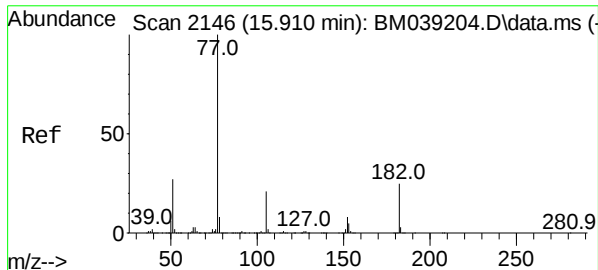
Tgt Ion:	138	Resp:	428096
Ion Ratio	Lower	Upper	
138	100		
92	51.2	30.5	70.5
108	76.7	55.5	95.5

Abundance Scan 2101 (15.645 min): BM039227.D\data.ms



Abundance Scan 2101 (15.645 min): BM039227.D\data.ms (-2051) (-)

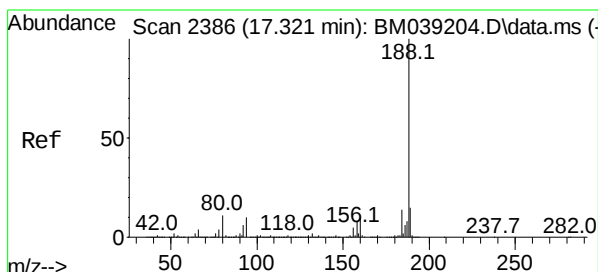
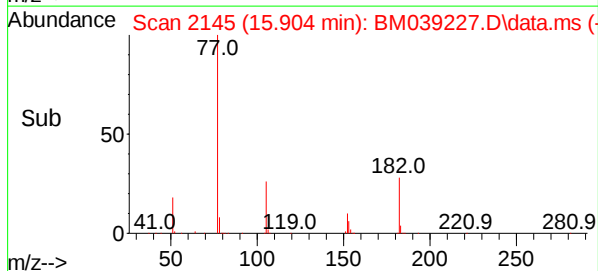
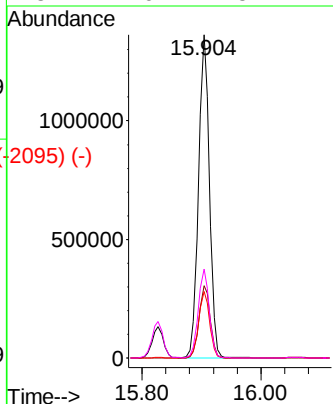
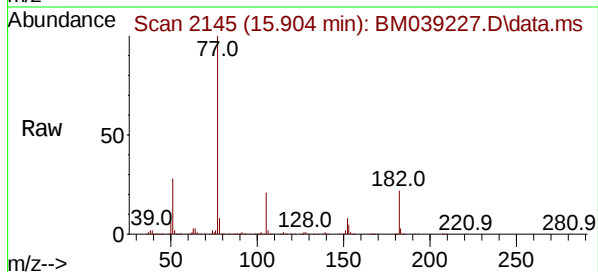




Azobenzene
Concen: 42.552 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

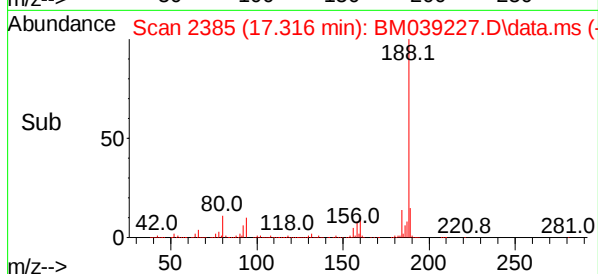
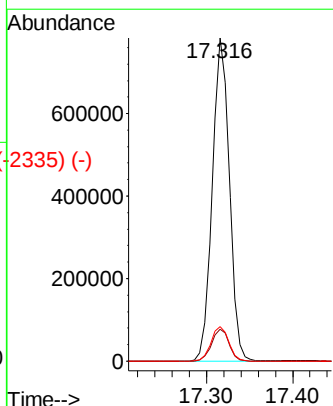
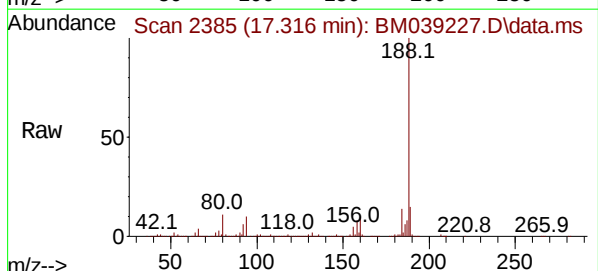
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1750048
Ion Ratio Lower Upper
77 100
182 22.4 4.8 44.8
105 20.6 1.4 41.4
51 27.6 7.5 47.5

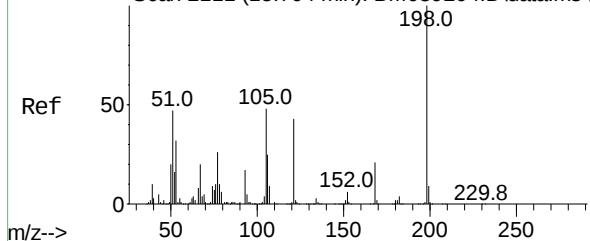


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.316 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion: 188 Resp: 1078824
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 10.7 8.9 13.3



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

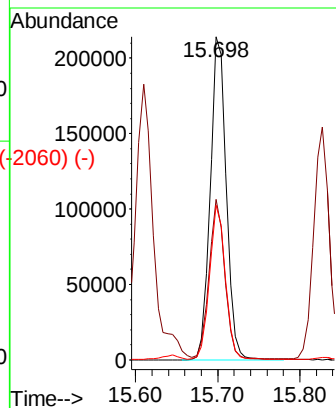
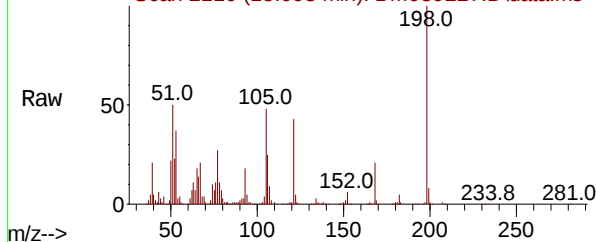


4,6-Dinitro-2-methylphenol
Concen: 40.922 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

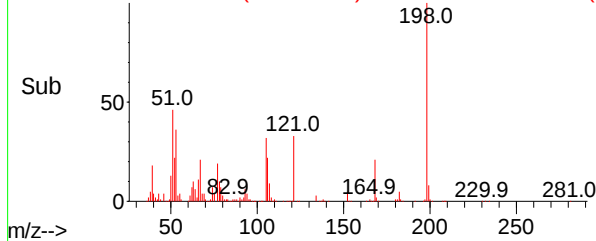
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	198	Resp:	290440
Ion	Ratio	Lower	Upper
198	100		
51	49.7	28.9	68.9
105	47.8	28.7	68.7

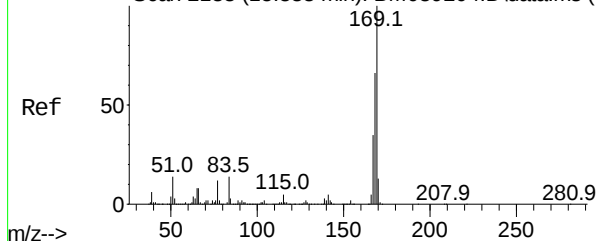
Abundance Scan 2110 (15.698 min): BM039227.D\data.ms



Abundance Scan 2110 (15.698 min): BM039227.D\data.ms (-2060) (-)



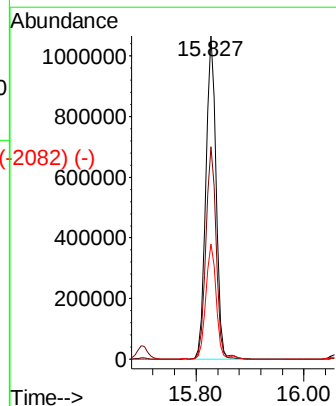
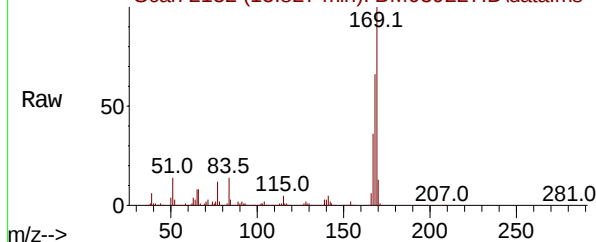
Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2165) (-)



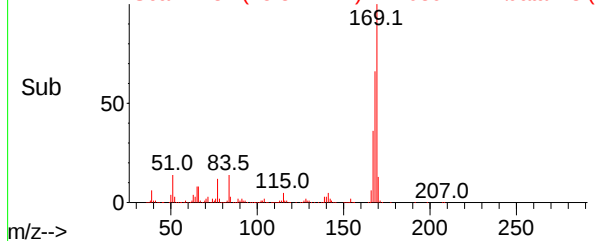
n-Nitrosodiphenylamine
Concen: 40.772 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

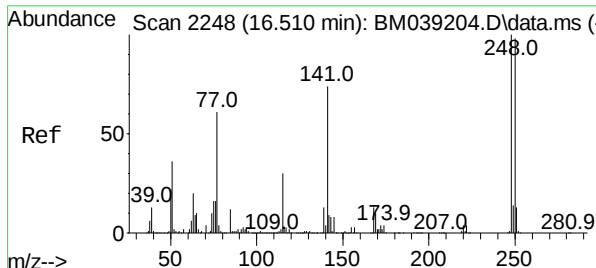
Tgt Ion:	169	Resp:	1386066
Ion	Ratio	Lower	Upper
169	100		
168	65.8	52.8	79.2
167	35.6	28.4	42.6

Abundance Scan 2132 (15.827 min): BM039227.D\data.ms



Abundance Scan 2132 (15.827 min): BM039227.D\data.ms (-2082) (-)

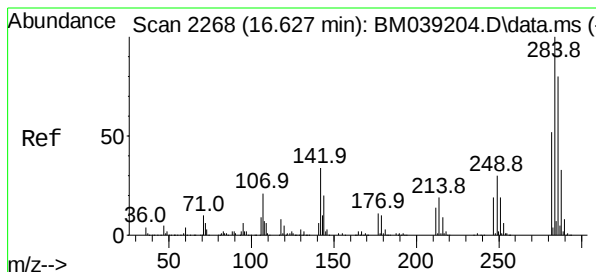
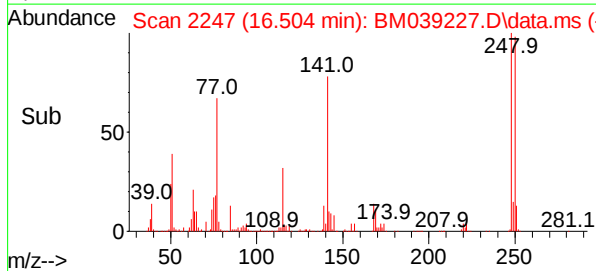
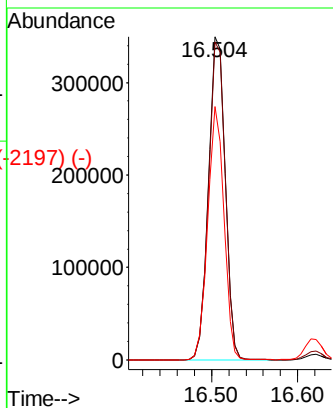
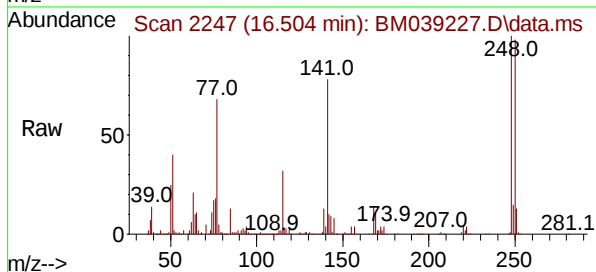




4-Bromophenyl-phenylether
 Concen: 40.844 ng
 RT: 16.504 min Scan# 2247
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

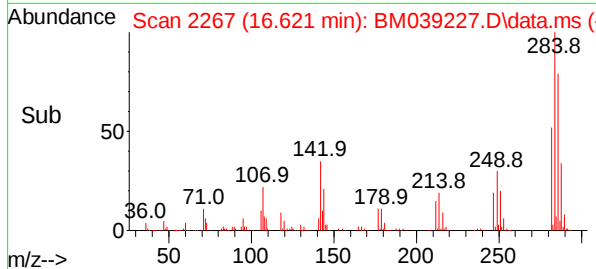
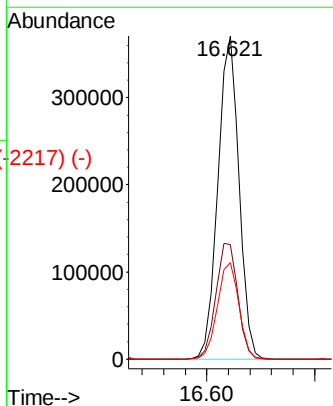
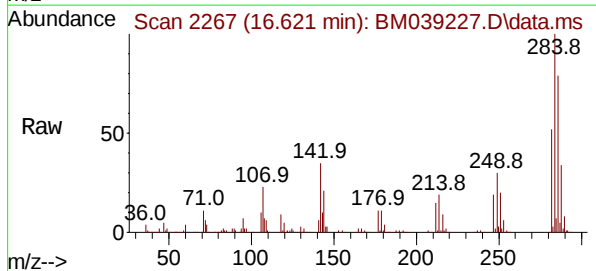
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

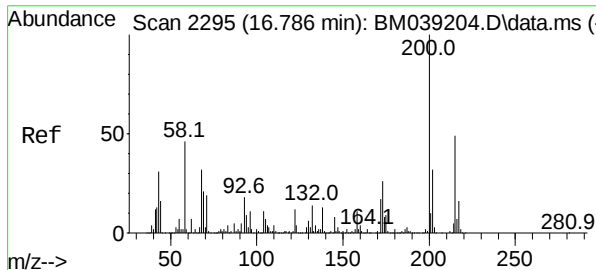
Tgt Ion:	248	Resp:	470577
Ion	Ratio	Lower	Upper
248	100		
250	98.4	78.8	118.2
141	78.4	58.8	88.2



Hexachlorobenzene
 Concen: 40.765 ng
 RT: 16.621 min Scan# 2267
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion:	284	Resp:	509250
Ion	Ratio	Lower	Upper
284	100		
142	35.4	27.4	41.2
249	30.0	24.4	36.6

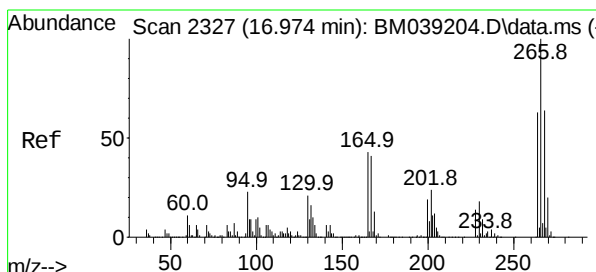
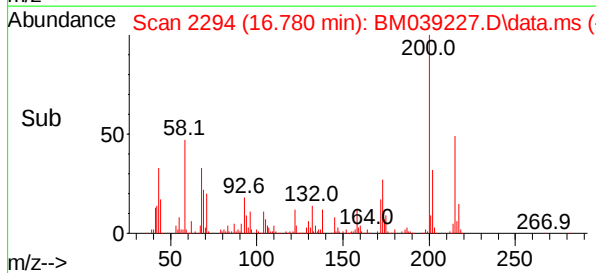
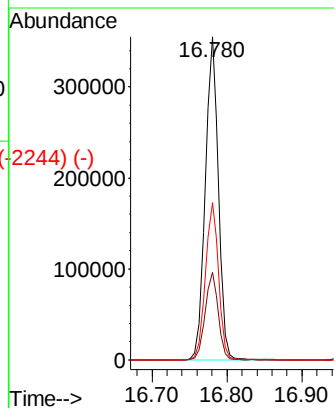
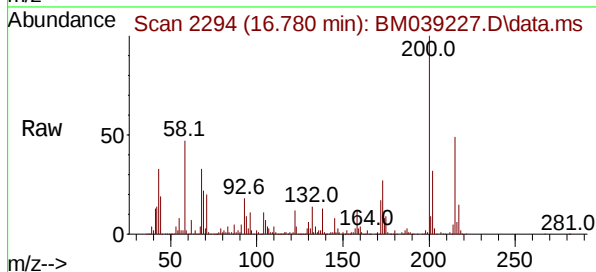




Atrazine
Concen: 40.673 ng
RT: 16.780 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

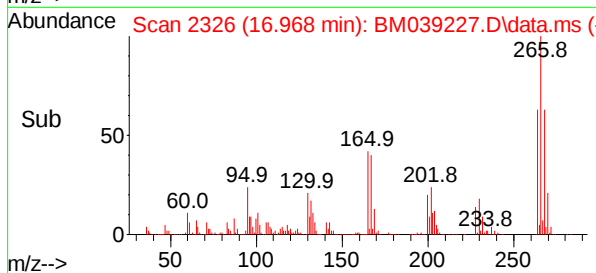
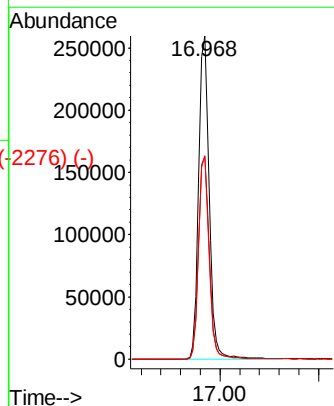
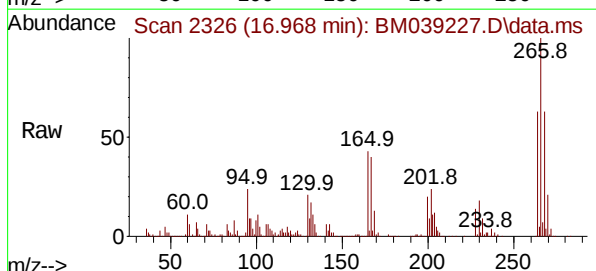
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 437938
Ion Ratio Lower Upper
200 100
173 27.1 6.4 46.4
215 48.6 28.9 68.9

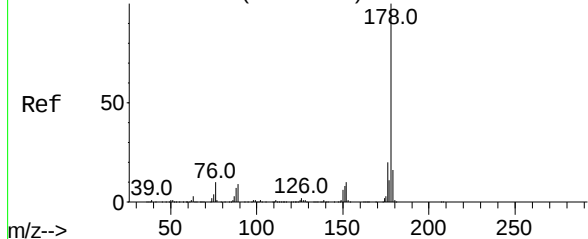


Pentachlorophenol
Concen: 42.520 ng
RT: 16.968 min Scan# 2326
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:266 Resp: 381094
Ion Ratio Lower Upper
266 100
268 62.9 51.4 77.2
264 62.9 50.2 75.4



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



Phenanthrene

Concen: 40.590 ng

RT: 17.363 min Scan# 2393

Delta R.T. 0.000 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

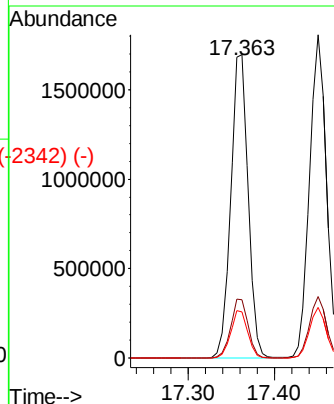
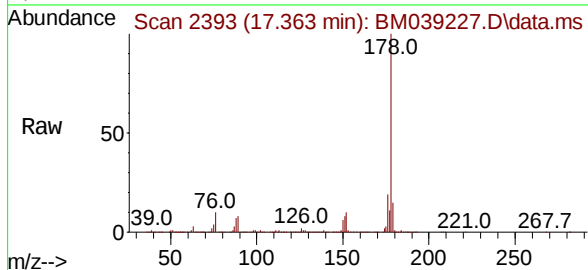
Tgt Ion:178 Resp: 2398282

Ion Ratio Lower Upper

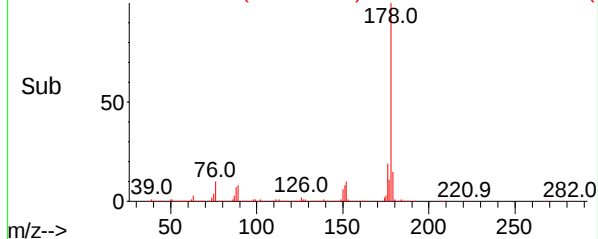
178 100

176 19.3 15.7 23.5

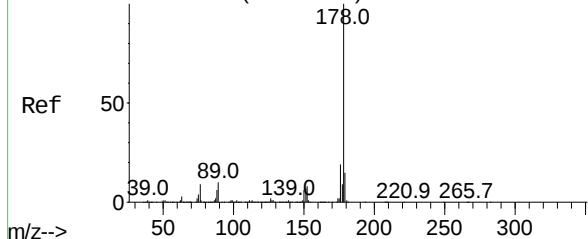
179 15.1 12.4 18.6



Abundance Scan 2393 (17.363 min): BM039227.D\data.ms (-2342) (-)



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



Anthracene

Concen: 40.887 ng

RT: 17.451 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

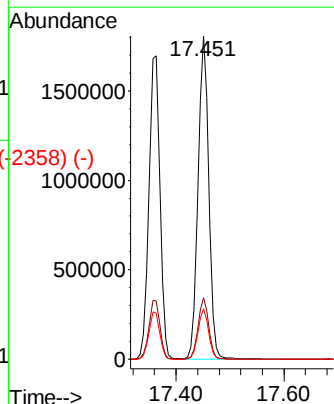
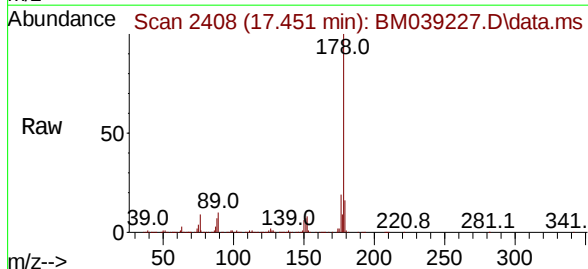
Tgt Ion:178 Resp: 2463328

Ion Ratio Lower Upper

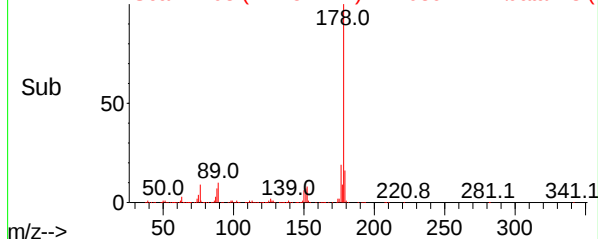
178 100

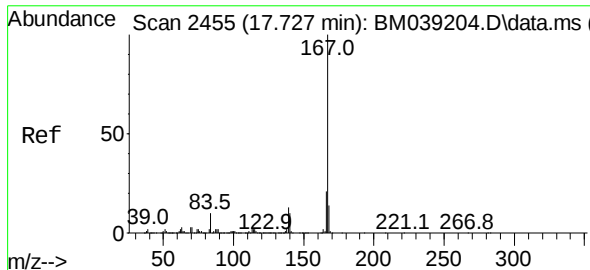
176 19.0 14.9 22.3

179 15.5 12.2 18.2



Abundance Scan 2408 (17.451 min): BM039227.D\data.ms (-2358) (-)

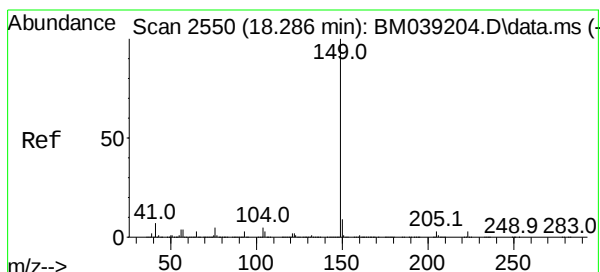
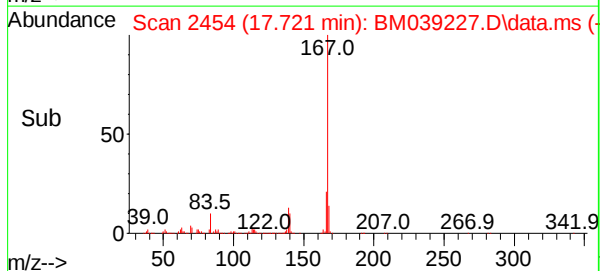
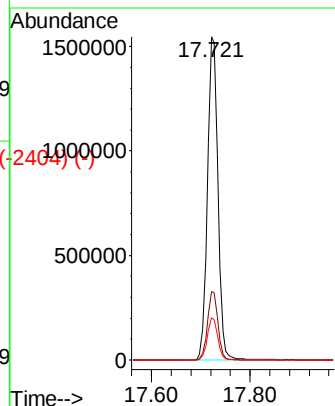
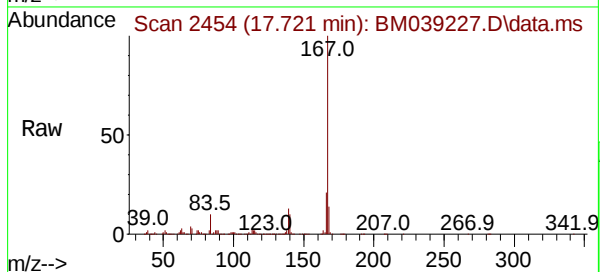




Carbazole
Concen: 40.460 ng
RT: 17.721 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

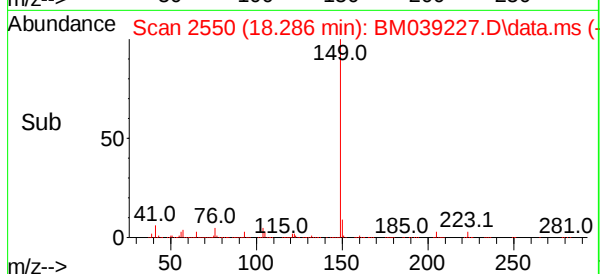
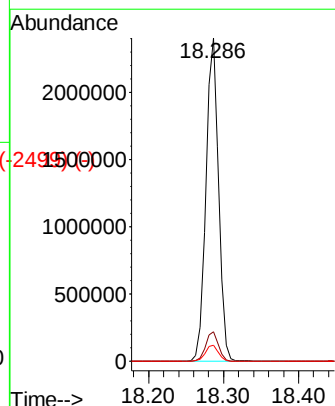
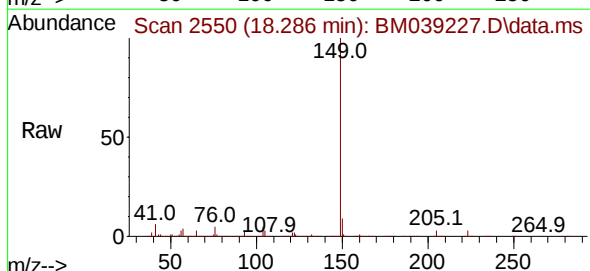
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

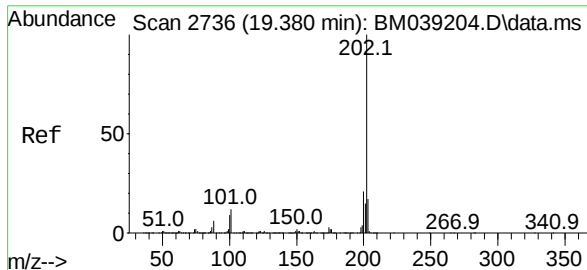
Tgt Ion:167 Resp: 2277793
Ion Ratio Lower Upper
167 100
166 21.2 17.2 25.8
139 13.0 10.6 16.0



Di-n-butylphthalate
Concen: 40.918 ng
RT: 18.286 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:149 Resp: 2849539
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.0 4.1 6.1





Fluoranthene

Concen: 40.154 ng

RT: 19.374 min Scan# 2735

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

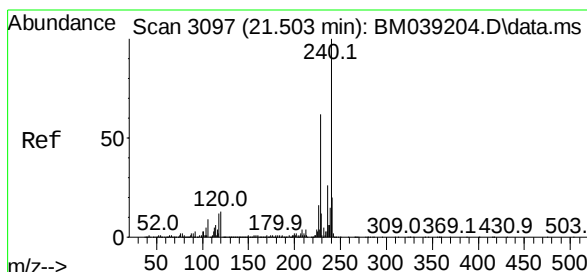
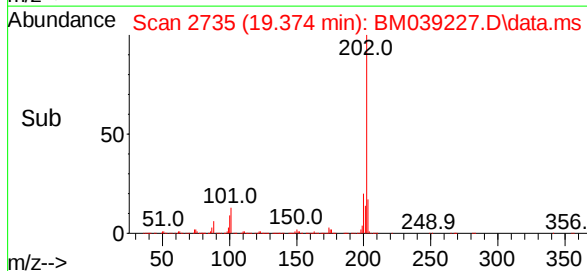
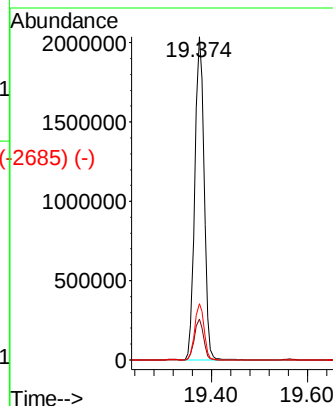
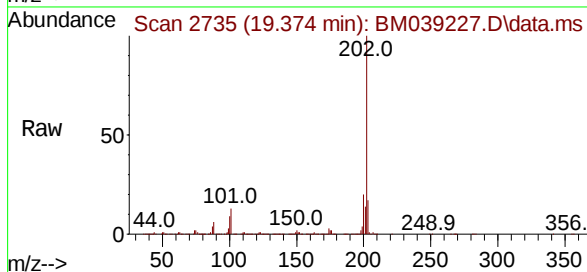
Tgt Ion:202 Resp: 2704481

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.5

203 17.4 0.0 37.5



Chrysene-d12

Concen: 20.000 ng

RT: 21.498 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM039227.D

Acq: 30 Mar 2023 15:22

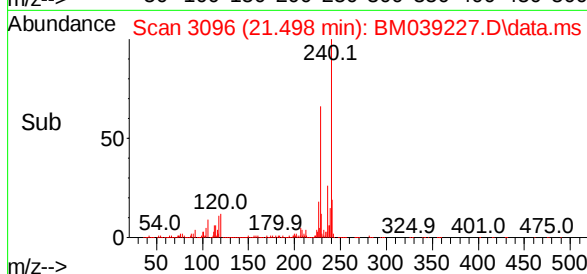
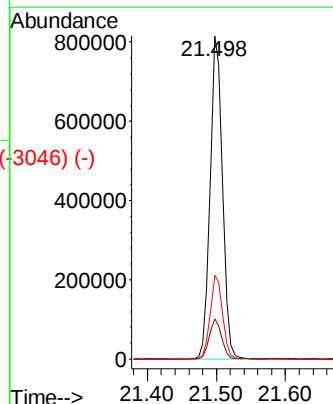
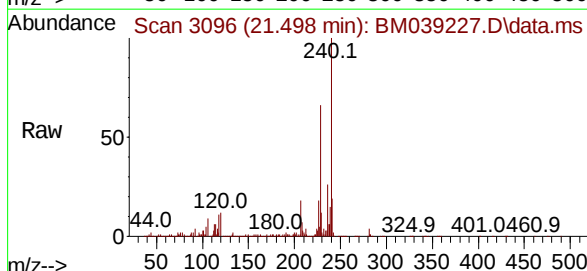
Tgt Ion:240 Resp: 1016998

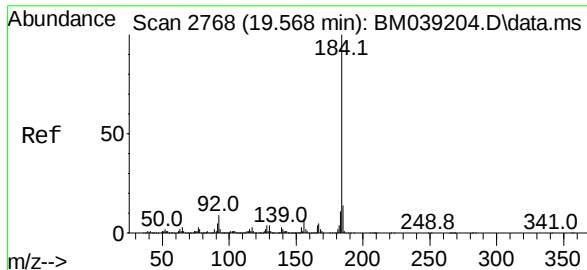
Ion Ratio Lower Upper

240 100

120 12.4 10.2 15.2

236 25.9 20.9 31.3

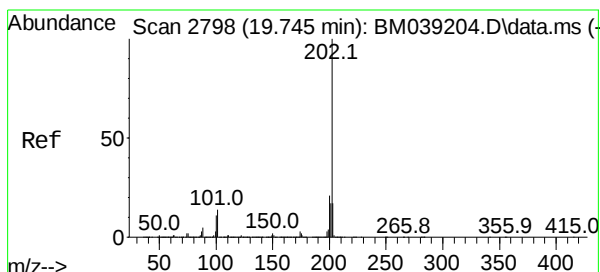
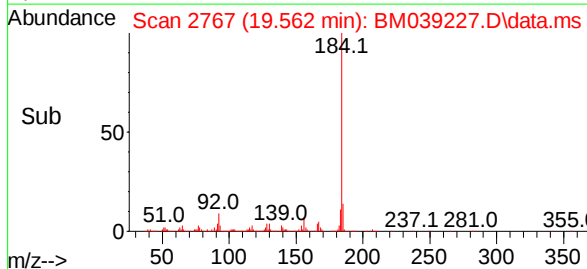
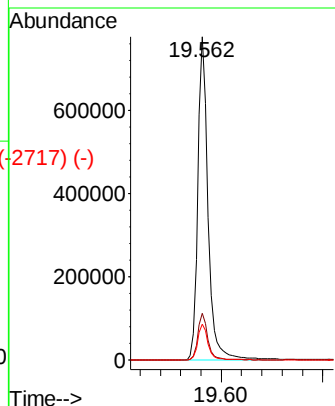
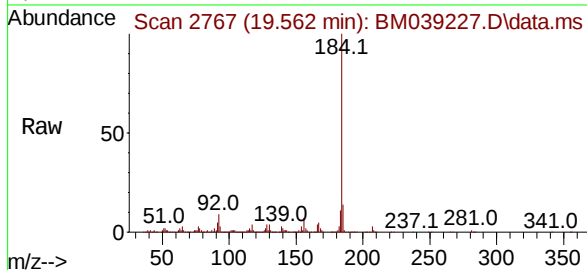




Benzidine
Concen: 40.369 ng
RT: 19.562 min Scan# 2768
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

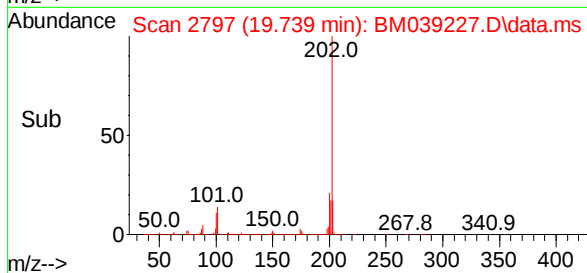
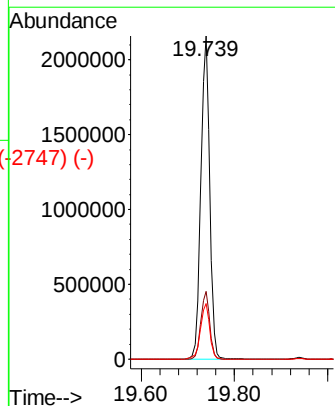
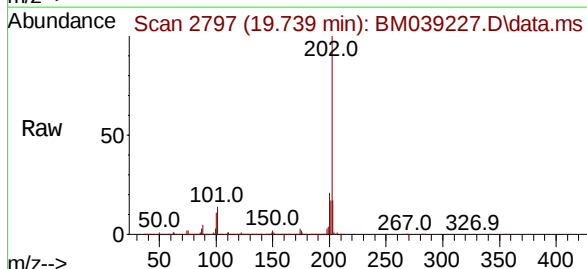
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

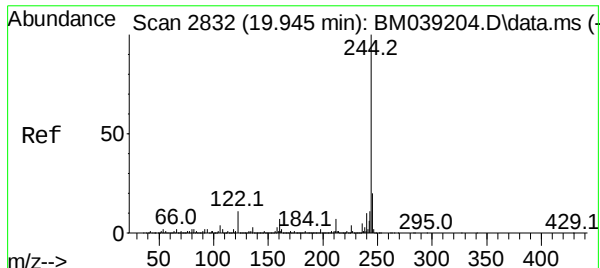
Tgt Ion:184 Resp: 1082882
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 11.1 9.0 13.4



Pyrene
Concen: 39.347 ng
RT: 19.739 min Scan# 2797
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:202 Resp: 2848705
Ion Ratio Lower Upper
202 100
200 21.0 17.1 25.7
203 17.2 13.9 20.9



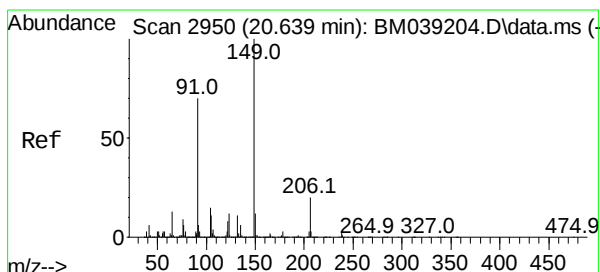
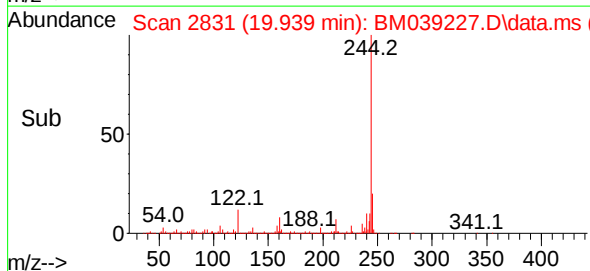
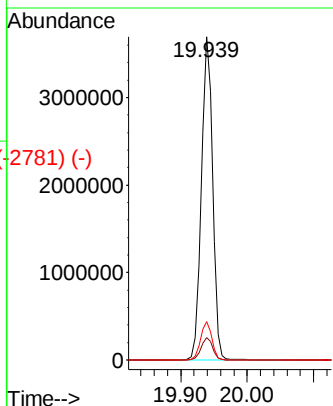
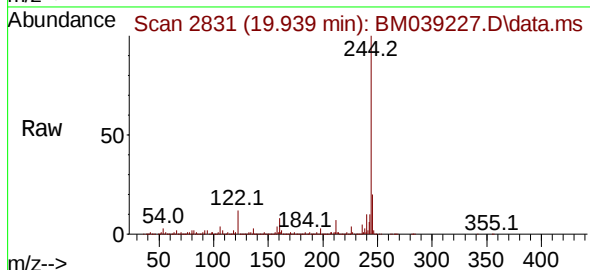


Terphenyl-d14
 Concen: 80.206 ng
 RT: 19.939 min Scan# 2832
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:244 Resp: 4415002

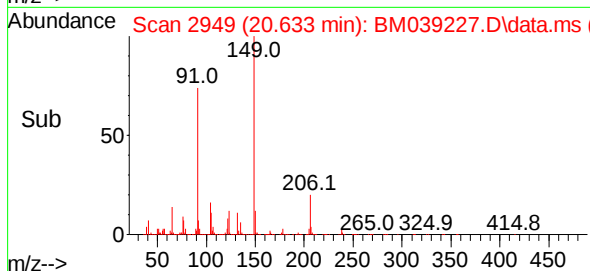
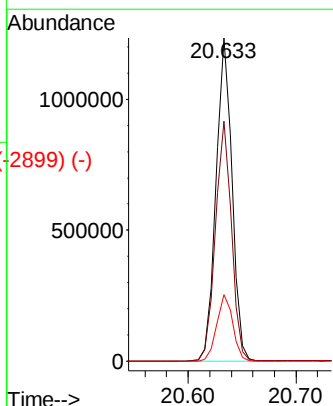
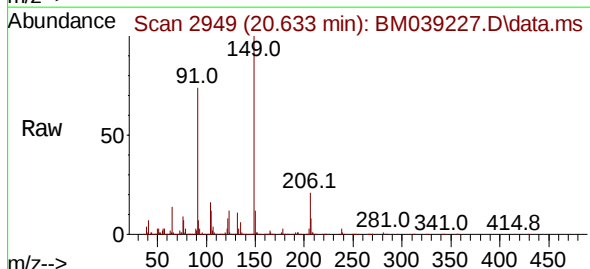
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.6	8.4
122	11.9	9.1	13.7

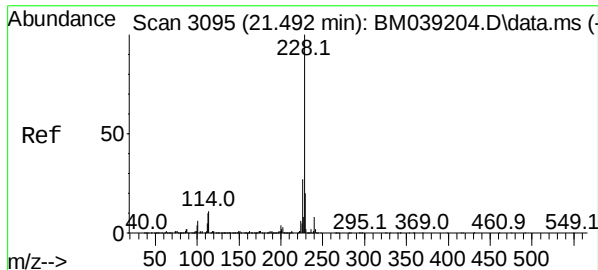


Butylbenzylphthalate
 Concen: 38.705 ng
 RT: 20.633 min Scan# 2949
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion:149 Resp: 1283791

Ion	Ratio	Lower	Upper
149	100		
91	74.3	56.3	84.5
206	20.5	16.4	24.6

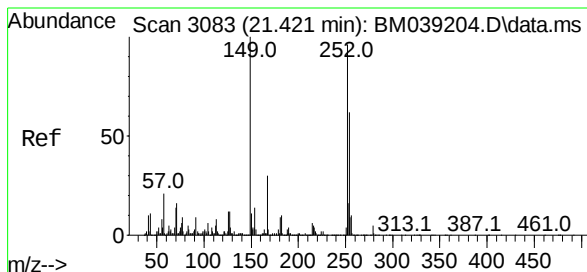
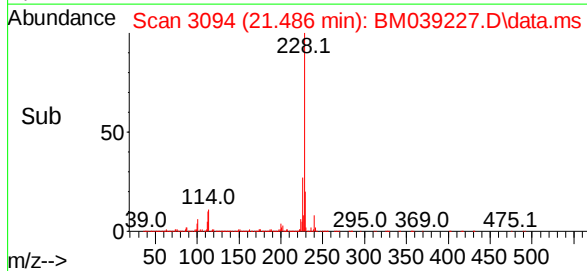
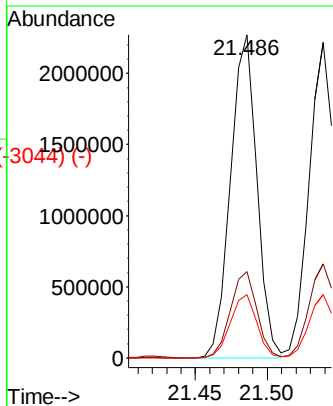
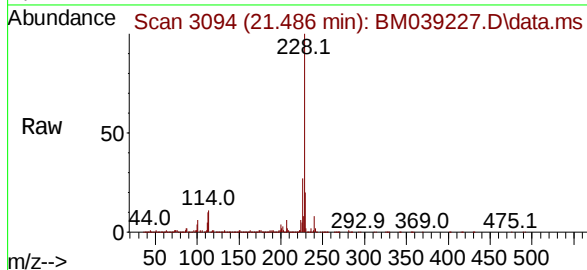




Benzo(a)anthracene
 Concen: 40.332 ng
 RT: 21.486 min Scan# 3094
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

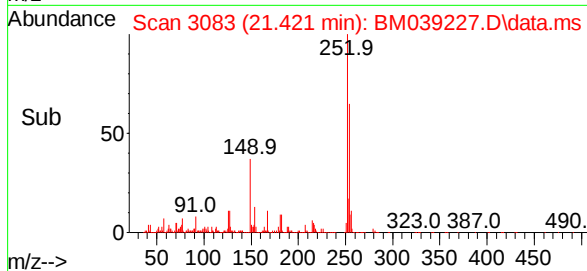
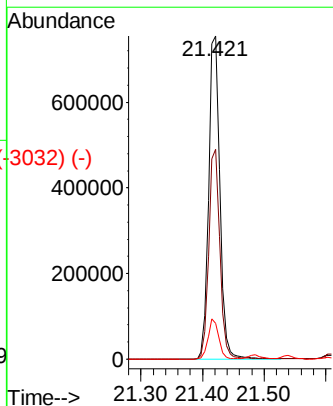
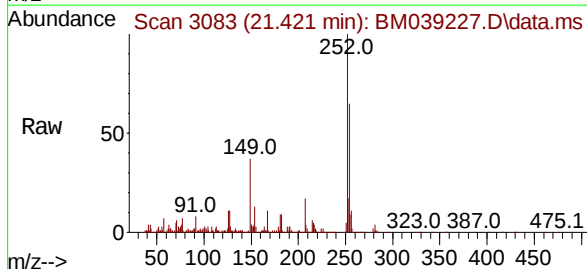
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

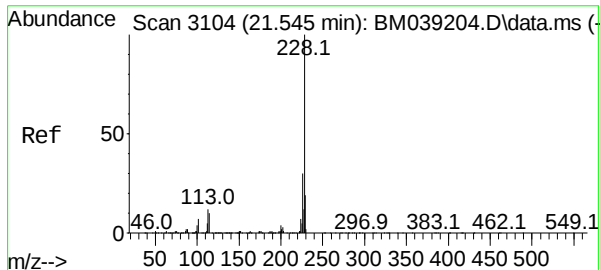
Tgt Ion:	228	Resp:	2892798
Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.9	32.9
229	19.6	15.8	23.6



3,3'-Dichlorobenzidine
 Concen: 39.855 ng
 RT: 21.421 min Scan# 3083
 Delta R.T. 0.000 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion:	252	Resp:	952278
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.8	77.8
126	11.2	10.1	15.1

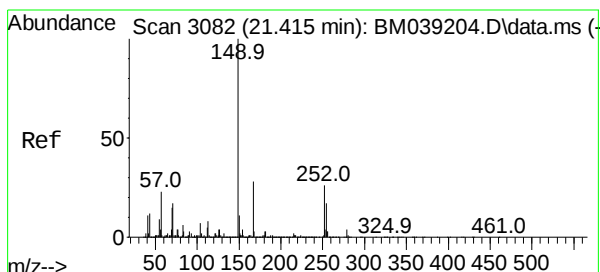
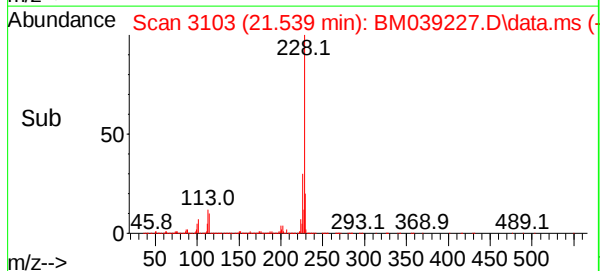
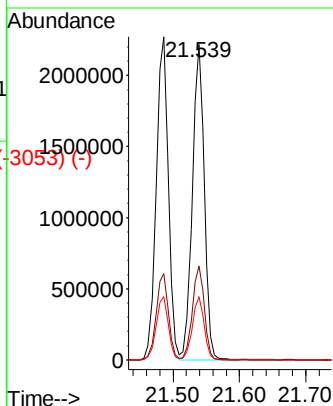
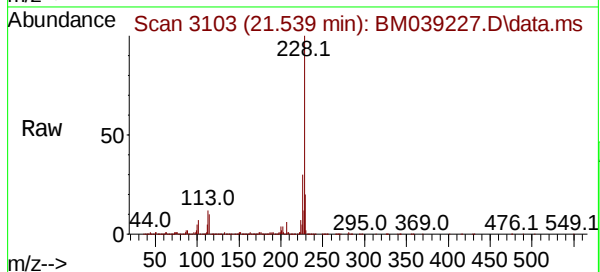




Chrysene
Concen: 40.026 ng
RT: 21.539 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

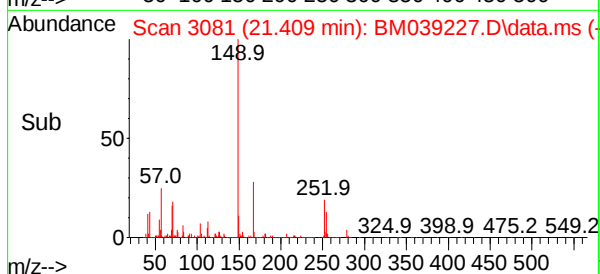
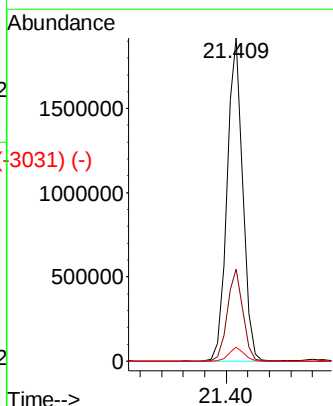
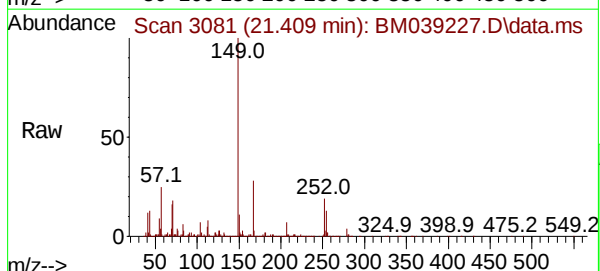
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 2771443
Ion Ratio Lower Upper
228 100
226 29.7 24.1 36.1
229 20.0 15.5 23.3

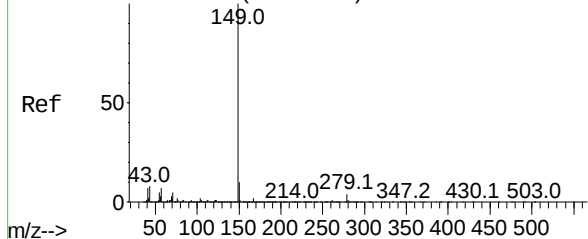


Bis(2-ethylhexyl)phthalate
Concen: 40.025 ng
RT: 21.409 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:149 Resp: 1960671
Ion Ratio Lower Upper
149 100
167 28.4 22.3 33.5
279 4.3 3.4 5.2



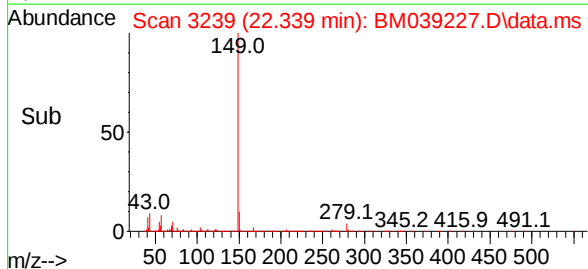
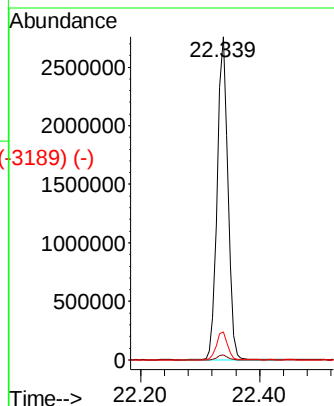
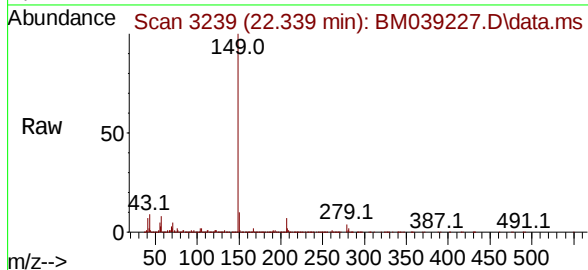
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3240) (-)



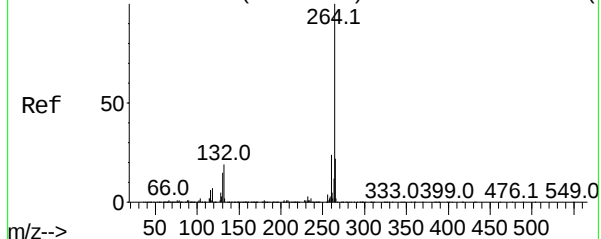
Di-n-octyl phthalate
Concen: 38.756 ng
RT: 22.339 min Scan# 3239
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 3420532
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 6.9 10.3

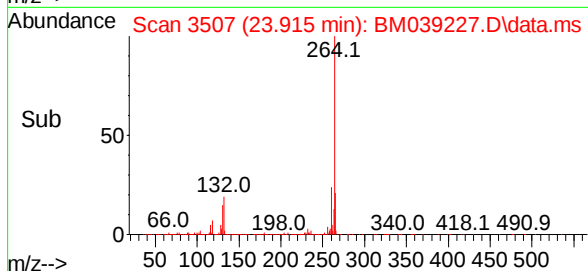
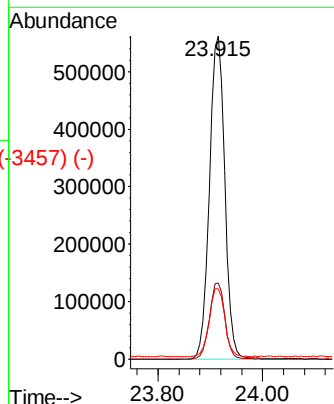
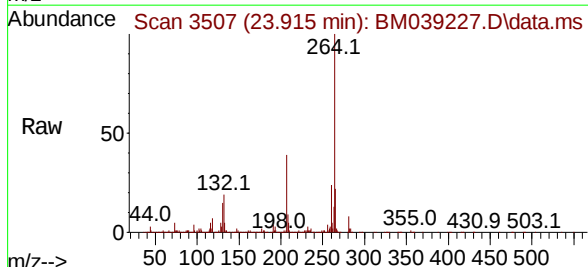


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3508) (-)

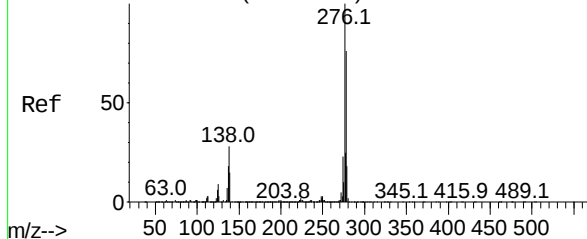


Perylene-d12
Concen: 20.000 ng
RT: 23.915 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:264 Resp: 1144579
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 21.7 18.1 27.1



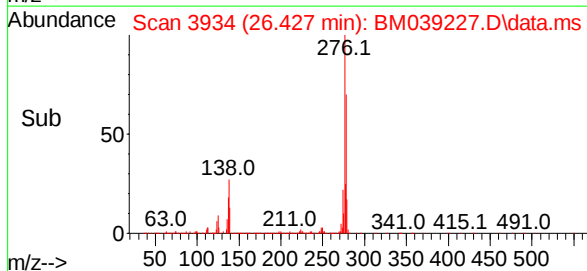
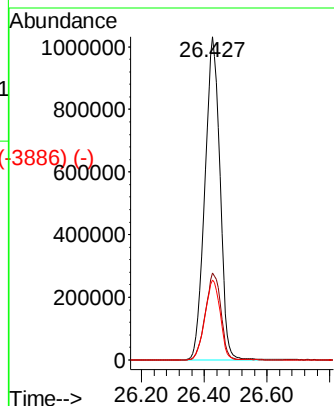
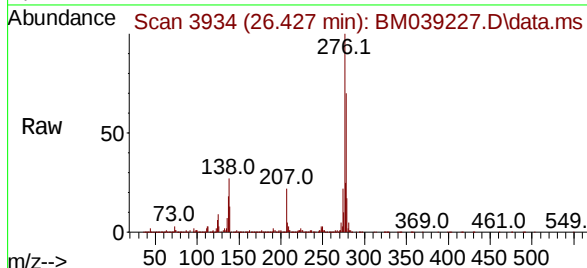
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



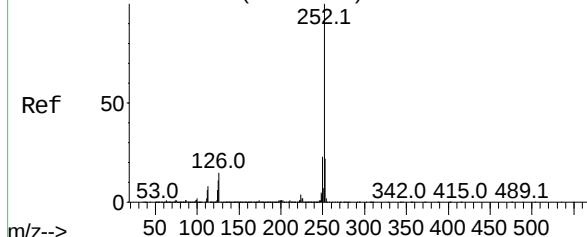
Indeno(1,2,3-cd)pyrene
Concen: 40.871 ng
RT: 26.427 min Scan# 3937
Delta R.T. -0.018 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	276	Resp:	3446770
Ion	Ratio	Lower	Upper
276	100		
138	27.7	22.2	33.2
277	25.1	20.2	30.2

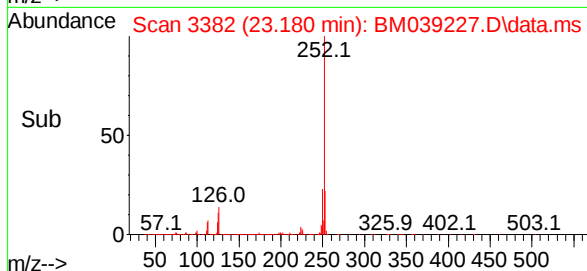
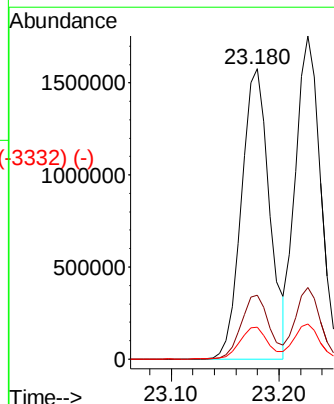
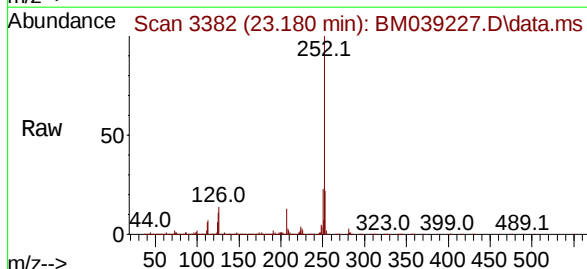


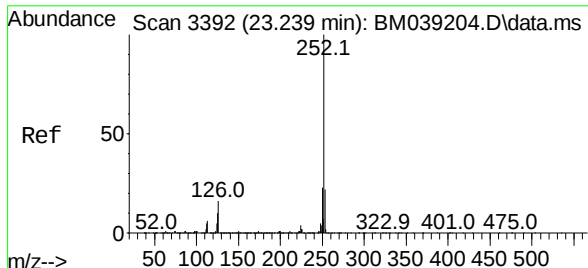
Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3886) (-)



Benzo(b)fluoranthene
Concen: 40.588 ng
RT: 23.180 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	252	Resp:	2842553
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	11.1	9.0	13.6

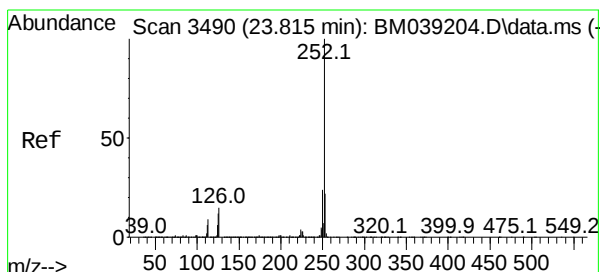
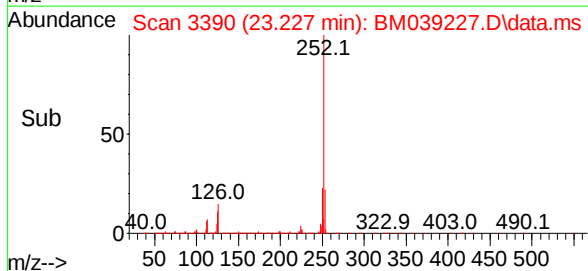
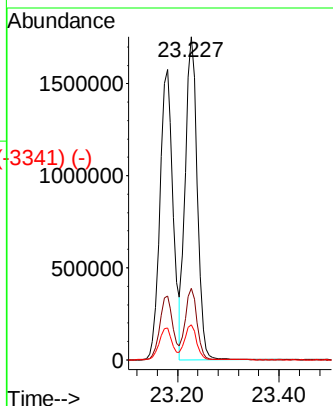
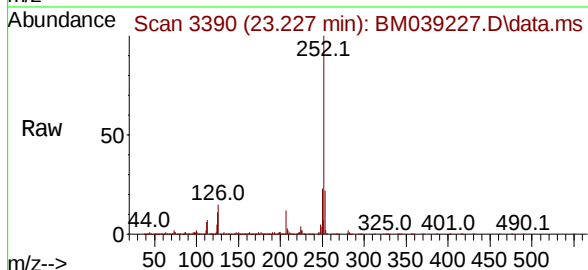




Scan 3392 (23.239 min): BM039204.D\data.ms (-3389) (-)
 Benzo(k)fluoranthene
 Concen: 40.140 ng
 RT: 23.227 min Scan# 3389
 Delta R.T. -0.012 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

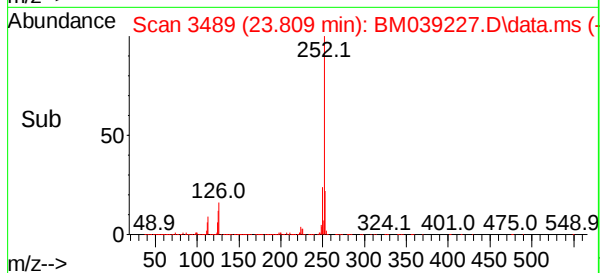
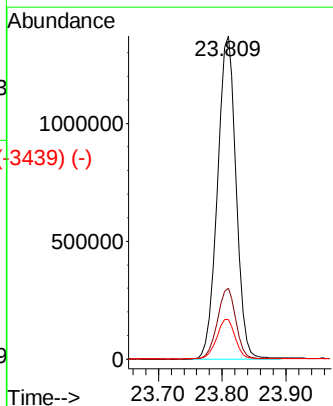
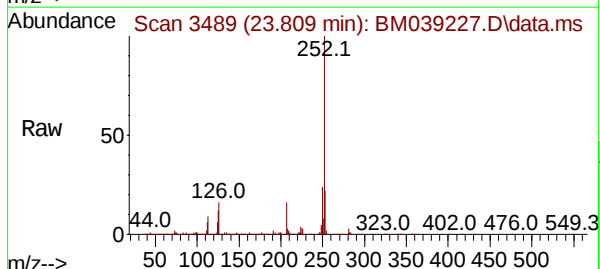
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

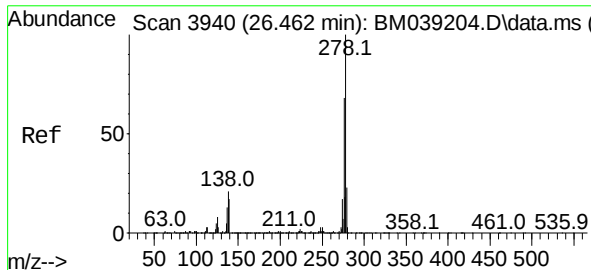
Tgt Ion:	252	Resp:	2863448
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.8
125	11.0	8.5	12.7



Scan 3490 (23.815 min): BM039204.D\data.ms (-3489) (-)
 Benzo(a)pyrene
 Concen: 40.390 ng
 RT: 23.809 min Scan# 3489
 Delta R.T. -0.006 min
 Lab File: BM039227.D
 Acq: 30 Mar 2023 15:22

Tgt Ion:	252	Resp:	2778819
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	12.2	9.8	14.6

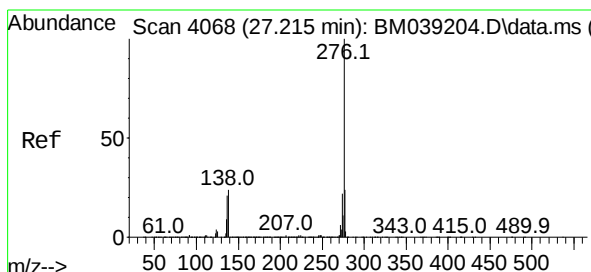
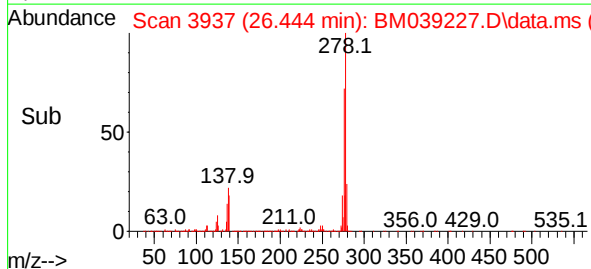
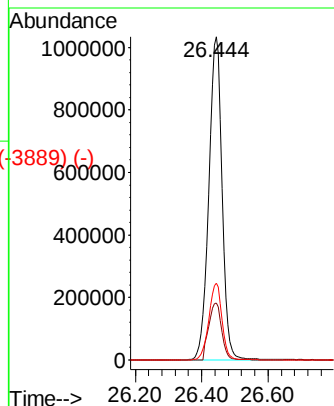
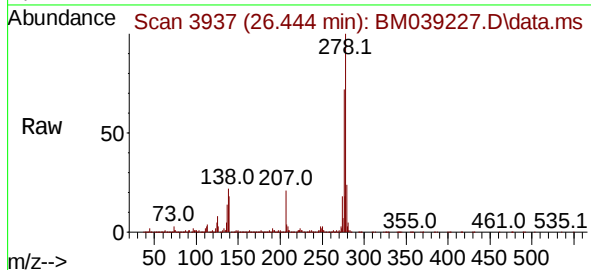




Dibenzo(a,h)anthracene
Concen: 41.074 ng
RT: 26.444 min Scan# 4099
Delta R.T. -0.018 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	278	Resp:	2908536
Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.9	20.9
279	23.8	18.8	28.2



Benzo(g,h,i)perylene
Concen: 40.512 ng
RT: 27.197 min Scan# 4065
Delta R.T. -0.018 min
Lab File: BM039227.D
Acq: 30 Mar 2023 15:22

Tgt Ion:	276	Resp:	2821229
Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.1	28.7
138	23.7	19.5	29.3

