

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033123\
 Data File : BM039249.D
 Acq On : 31 Mar 2023 12:20
 Operator : CG/JU
 Sample : PB151721BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

Quant Time: Mar 31 16:52:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 05:15:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	240528	20.000	ng	-0.01
21) Naphthalene-d8	10.727	136	932055	20.000	ng	-0.01
39) Acenaphthene-d10	14.563	164	502830	20.000	ng	-0.01
64) Phenanthrene-d10	17.309	188	946322	20.000	ng	-0.01
76) Chrysene-d12	21.497	240	717284	20.000	ng	0.00
86) Perylene-d12	23.903	264	743370	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1721717	107.844	ng	0.00
7) Phenol-d6	7.092	99	2157555	104.485	ng	0.00
23) Nitrobenzene-d5	9.086	82	1293158	67.432	ng	-0.01
42) 2,4,6-Tribromophenol	16.057	330	617810	96.791	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2604418	70.178	ng	0.00
79) Terphenyl-d14	19.933	244	2929452	75.456	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	264057	40.465	ng	99
3) Pyridine	3.757	79	648782	35.489	ng	99
4) n-Nitrosodimethylamine	3.663	42	294628	41.036	ng	100
6) Aniline	7.245	93	946956	37.052	ng	100
8) 2-Chlorophenol	7.481	128	726435	44.457	ng	98
9) Benzaldehyde	7.057	77	452099	38.445	ng	98
10) Phenol	7.116	94	927635	44.827	ng	100
11) bis(2-Chloroethyl)ether	7.345	93	711788	42.756	ng	99
12) 1,3-Dichlorobenzene	7.804	146	761761	43.958	ng	99
13) 1,4-Dichlorobenzene	7.951	146	776757	44.330	ng	98
14) 1,2-Dichlorobenzene	8.275	146	736690	43.968	ng	99
15) Benzyl Alcohol	8.163	79	598455	42.137	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	916855	43.058	ng	99
17) 2-Methylphenol	8.369	107	586407	40.503	ng	99
18) Hexachloroethane	8.998	117	297736	43.927	ng	98
19) n-Nitroso-di-n-propyla...	8.733	70	534287	40.476	ng	100
20) 3+4-Methylphenols	8.698	107	796873	40.960	ng	98
22) Acetophenone	8.751	105	1071146	42.982	ng	# 99
24) Nitrobenzene	9.133	77	795158	41.687	ng	100
25) Isophorone	9.657	82	1432413	40.038	ng	100
26) 2-Nitrophenol	9.845	139	380414	43.143	ng	97
27) 2,4-Dimethylphenol	9.904	122	648677	44.277	ng	100
28) bis(2-Chloroethoxy)met...	10.139	93	910087	42.023	ng	100
29) 2,4-Dichlorophenol	10.380	162	622568	43.554	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	663191	43.368	ng	99
31) Naphthalene	10.780	128	2105973	41.933	ng	100
32) Benzoic acid	10.057	122	447744	39.212	ng	99
33) 4-Chloroaniline	10.898	127	371690	16.893	ng	99
34) Hexachlorobutadiene	11.063	225	382776	42.568	ng	98
35) Caprolactam	11.686	113	185514	37.378	ng	99
36) 4-Chloro-3-methylphenol	12.022	107	641787	40.694	ng	99
37) 2-Methylnaphthalene	12.392	142	1385225	39.621	ng	99
38) 1-Methylnaphthalene	12.610	142	1286095	39.286	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	697636	45.569	ng	99
41) Hexachlorocyclopentadiene	12.733	237	973334	116.376	ng	98

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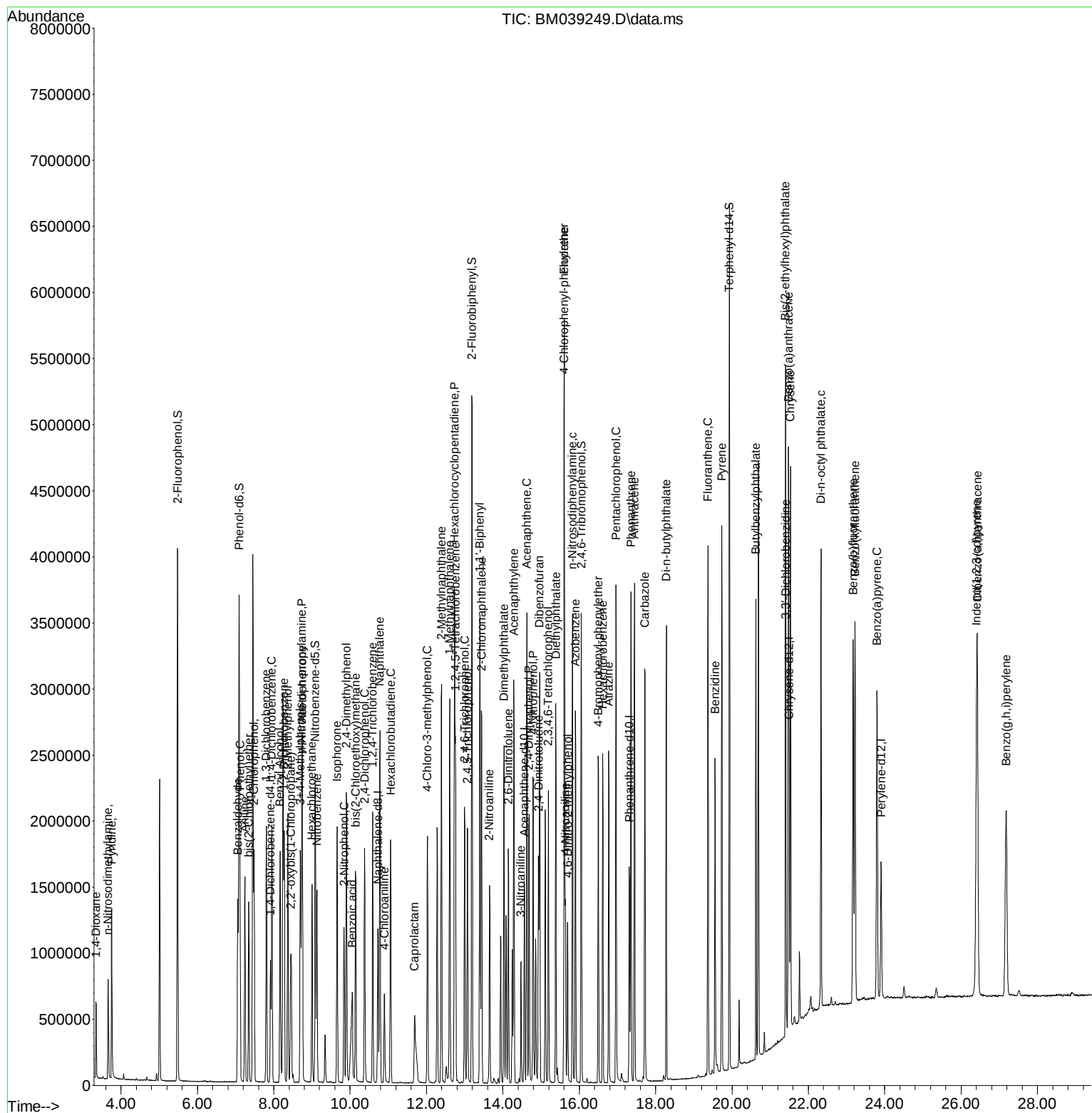
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	463612	44.404	ng	99
44) 2,4,5-Trichlorophenol	13.074	196	492490	40.237	ng	98
46) 1,1'-Biphenyl	13.398	154	1773659	44.668	ng	99
47) 2-Chloronaphthalene	13.445	162	1341911	44.633	ng	98
48) 2-Nitroaniline	13.651	65	407302	40.257	ng	99
49) Acenaphthylene	14.286	152	2069069	41.873	ng	100
50) Dimethylphthalate	14.027	163	1548135	39.950	ng	100
51) 2,6-Dinitrotoluene	14.145	165	339727	40.767	ng	95
52) Acenaphthene	14.627	154	1221621	41.868	ng	99
53) 3-Nitroaniline	14.474	138	225489	23.406	ng	96
54) 2,4-Dinitrophenol	14.686	184	421968	85.503	ng	96
55) Dibenzofuran	14.962	168	1928304	41.050	ng	99
56) 4-Nitrophenol	14.792	139	620670	83.549	ng	99
57) 2,4-Dinitrotoluene	14.933	165	450751	39.985	ng	94
58) Fluorene	15.610	166	1503799	40.428	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	402090	41.294	ng	100
60) Diethylphthalate	15.386	149	1509472	38.700	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	744245	40.372	ng	98
62) 4-Nitroaniline	15.639	138	353511	35.758	ng	98
63) Azobenzene	15.898	77	1570205	40.181	ng	98
65) 4,6-Dinitro-2-methylph...	15.698	198	252473	40.554	ng	95
66) n-Nitrosodiphenylamine	15.821	169	1276250	42.798	ng	100
67) 4-Bromophenyl-phenylether	16.504	248	431811	42.727	ng	97
68) Hexachlorobenzene	16.615	284	491809	44.881	ng	98
69) Atrazine	16.774	200	404692	42.848	ng	99
70) Pentachlorophenol	16.962	266	620506	78.926	ng	99
71) Phenanthrene	17.356	178	2163773	41.749	ng	100
72) Anthracene	17.445	178	2186050	41.365	ng	99
73) Carbazole	17.721	167	2007805	40.658	ng	99
74) Di-n-butylphthalate	18.280	149	2424674	39.693	ng	99
75) Fluoranthene	19.368	202	2266023	38.355	ng	100
77) Benzidine	19.556	184	1300659	68.747	ng	100
78) Pyrene	19.733	202	2377269	46.556	ng	100
80) Butylbenzylphthalate	20.627	149	979628	41.876	ng	95
81) Benzo(a)anthracene	21.480	228	2113668	41.783	ng	99
82) 3,3'-Dichlorobenzidine	21.415	252	549481	32.607	ng	99
83) Chrysene	21.533	228	1969847	40.336	ng	99
84) Bis(2-ethylhexyl)phtha...	21.403	149	1388983	40.202	ng	100
85) Di-n-octyl phthalate	22.333	149	2297922	36.916	ng	100
87) Indeno(1,2,3-cd)pyrene	26.409	276	2226823	40.657	ng	100
88) Benzo(b)fluoranthene	23.174	252	2036371	44.770	ng	99
89) Benzo(k)fluoranthene	23.221	252	1927217	41.596	ng	99
90) Benzo(a)pyrene	23.797	252	1753271	39.238	ng	100
91) Dibenzo(a,h)anthracene	26.426	278	1880201	40.882	ng	99
92) Benzo(g,h,i)perylene	27.185	276	1815379	40.138	ng	99

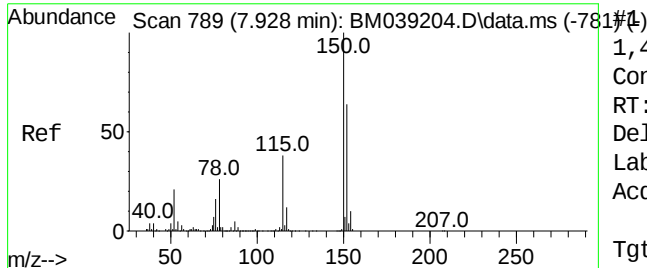
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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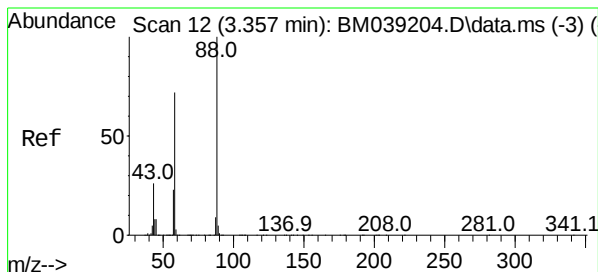
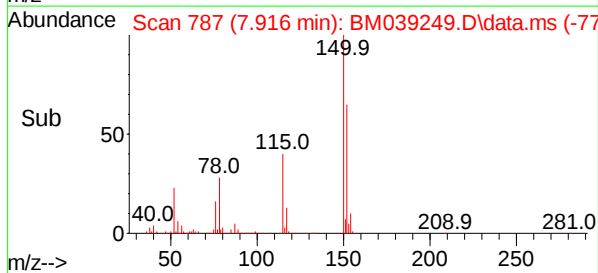
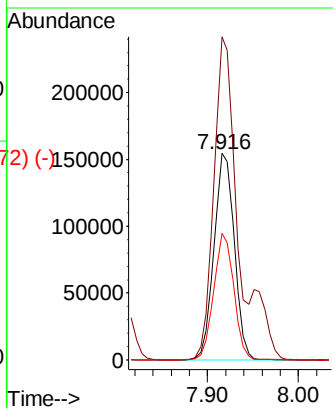
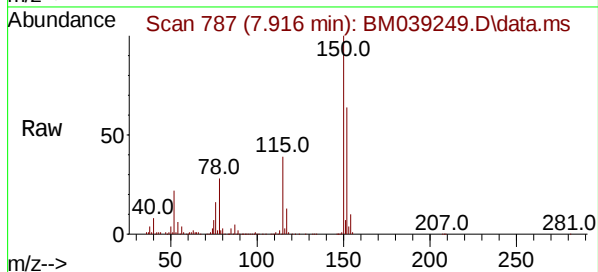




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.916 min Scan#
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

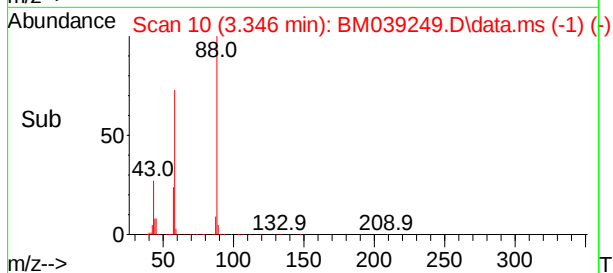
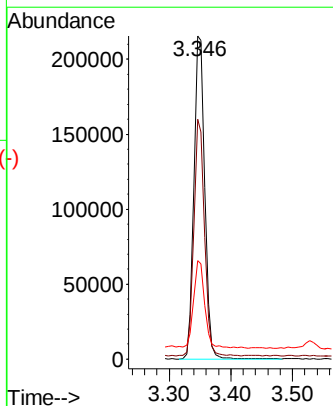
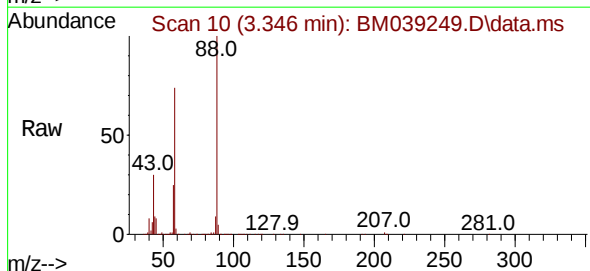
Instrument :
 BNA_M
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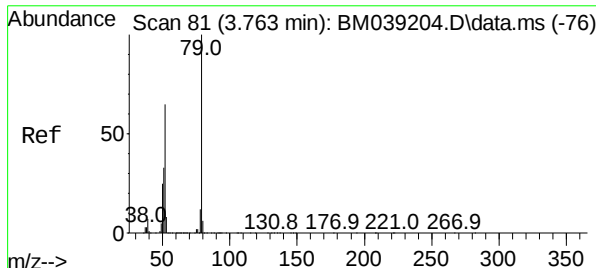
Tgt Ion:152 Resp: 240528
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.5 188.3
 115 61.4 48.1 72.1



1,4-Dioxane
 Concen: 40.465 ng
 RT: 3.346 min Scan# 10
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion: 88 Resp: 264057
 Ion Ratio Lower Upper
 88 100
 58 71.4 57.9 86.9
 43 26.8 21.4 32.2



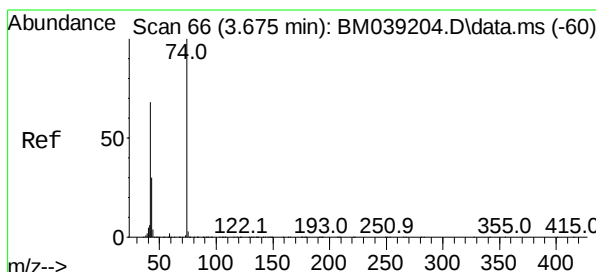
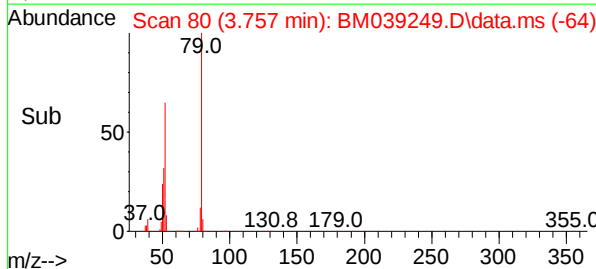
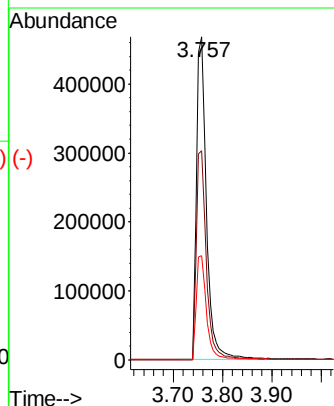
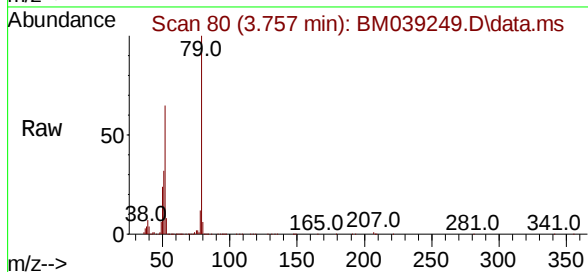


Pyridine
 Concen: 35.489 ng
 RT: 3.757 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

Tgt Ion: 79 Resp: 648782

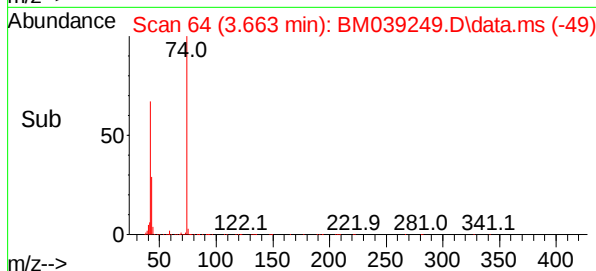
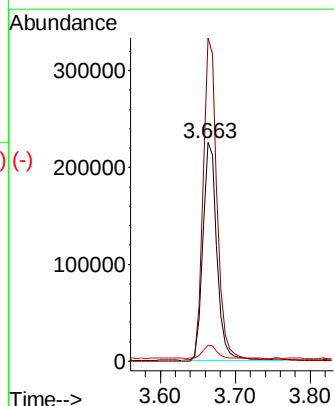
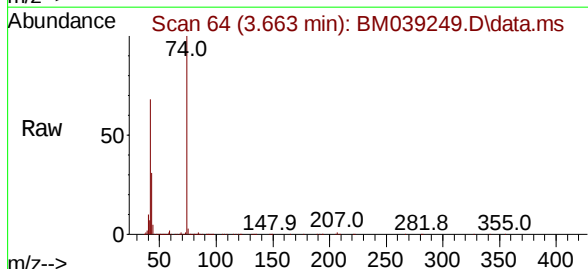
Ion	Ratio	Lower	Upper
79	100		
52	64.7	52.0	78.0
51	32.4	26.4	39.6

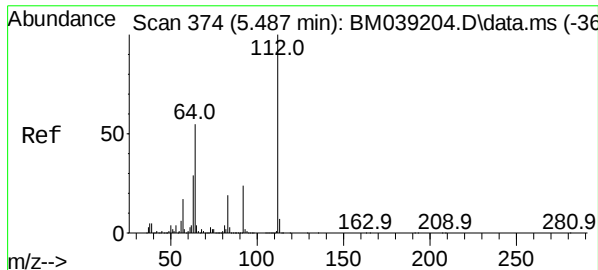


n-Nitrosodimethylamine
 Concen: 41.036 ng
 RT: 3.663 min Scan# 64
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion: 42 Resp: 294628

Ion	Ratio	Lower	Upper
42	100		
74	147.7	118.1	177.1
44	7.3	6.3	9.5





2-Fluorophenol

Concen: 107.844 ng

RT: 5.481 min Scan#

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS

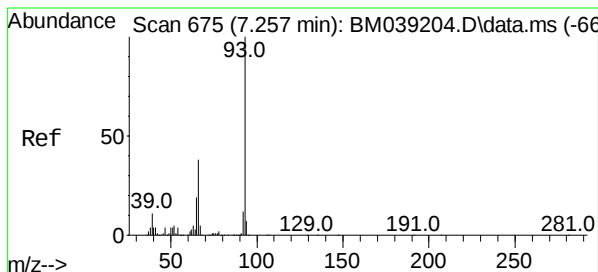
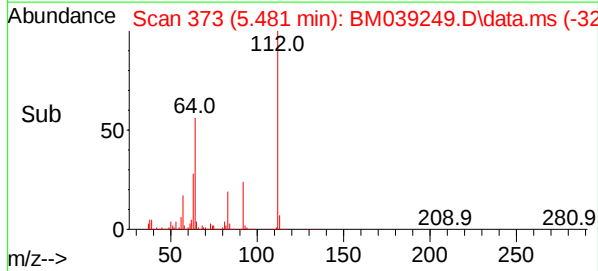
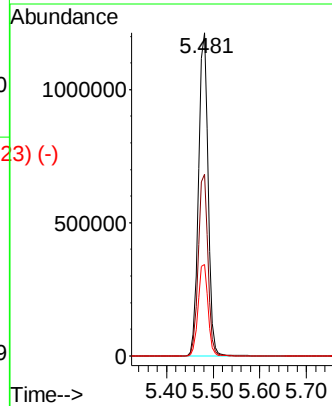
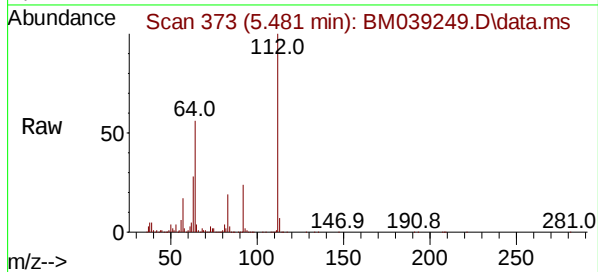
Tgt Ion:112 Resp: 1721717

Ion Ratio Lower Upper

112 100

64 56.2 44.3 66.5

63 28.4 23.0 34.6



Aniline

Concen: 37.052 ng

RT: 7.245 min Scan# 673

Delta R.T. -0.012 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

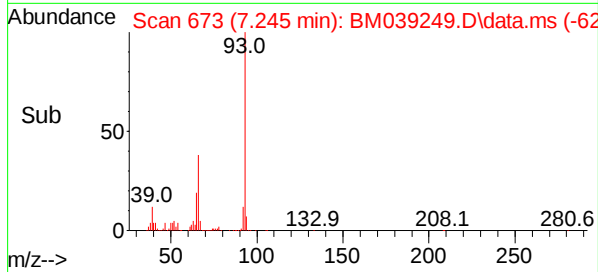
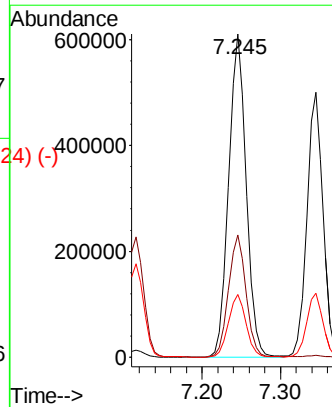
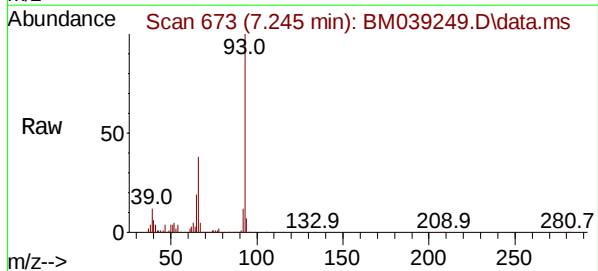
Tgt Ion: 93 Resp: 946956

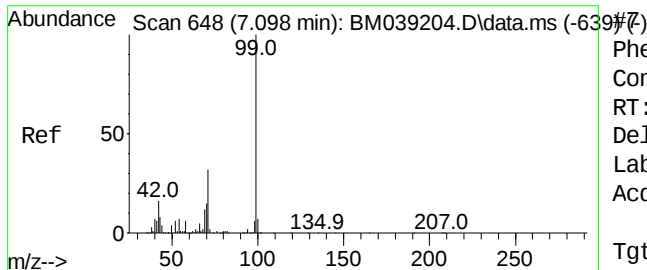
Ion Ratio Lower Upper

93 100

66 37.8 30.1 45.1

65 19.5 15.5 23.3





Phenol-d6

Concen: 104.485 ng

RT: 7.092 min Scan#

Delta R.T. -0.006 min

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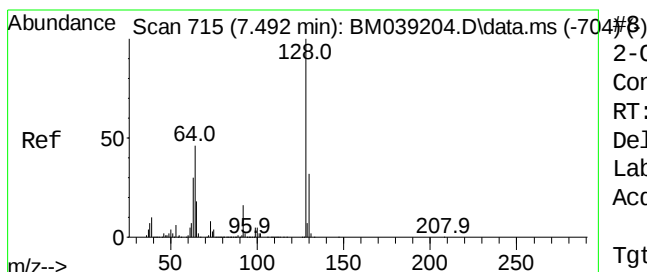
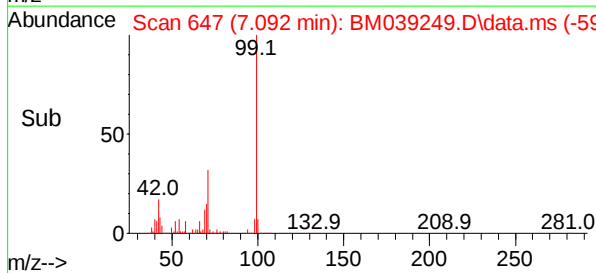
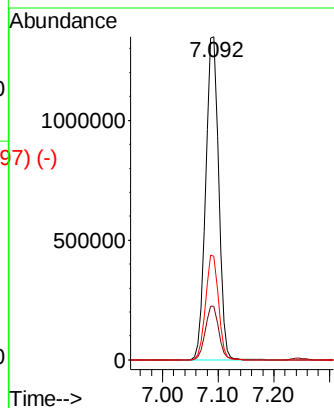
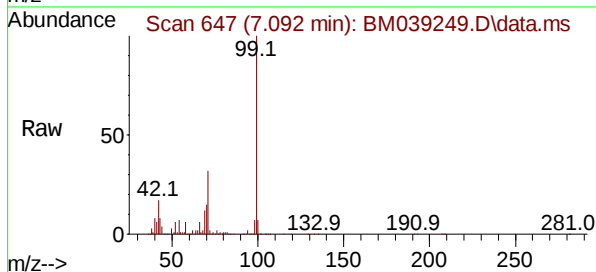
Tgt Ion: 99 Resp: 2157555

Ion Ratio Lower Upper

99 100

42 16.7 13.0 19.6

71 32.0 25.5 38.3



2-Chlorophenol

Concen: 44.457 ng

RT: 7.481 min Scan# 713

Delta R.T. -0.012 min

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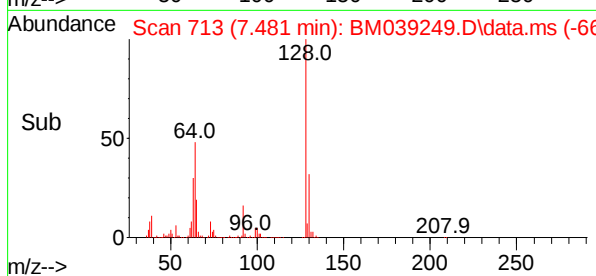
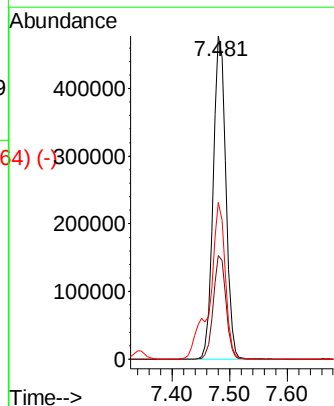
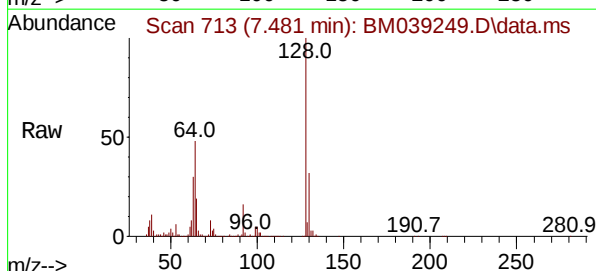
Tgt Ion:128 Resp: 726435

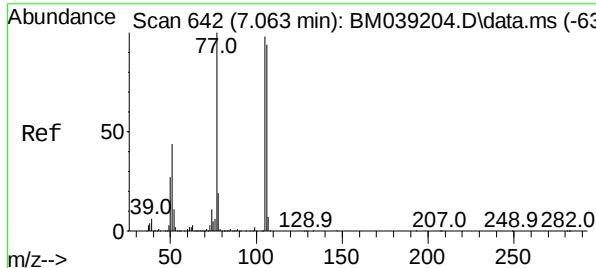
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 48.5 25.9 65.9

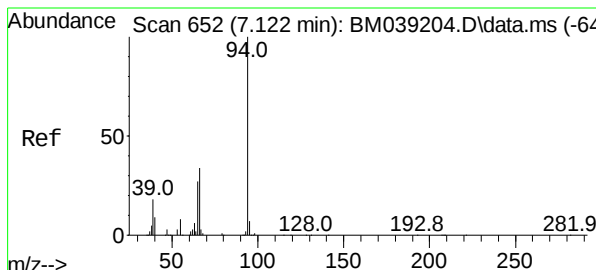
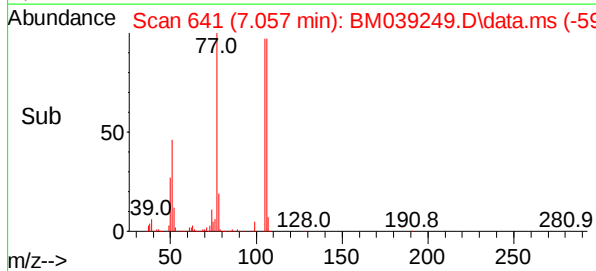
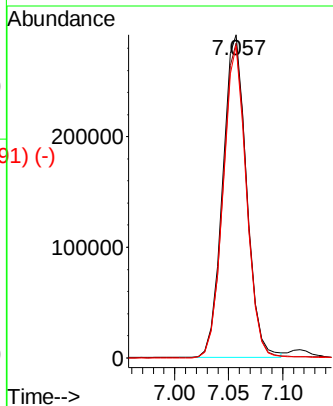
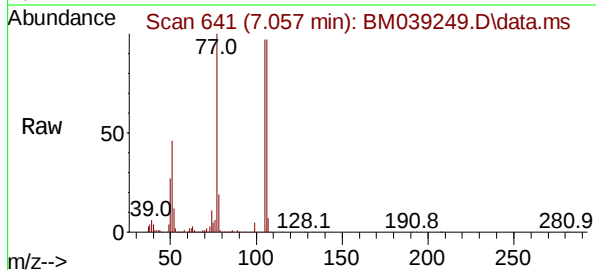




Scan 642 (7.063 min): BM039204.D\data.ms (-63079)
 Benzaldehyde
 Concen: 38.445 ng
 RT: 7.057 min Scan# 642
 Delta R.T. -0.006 min
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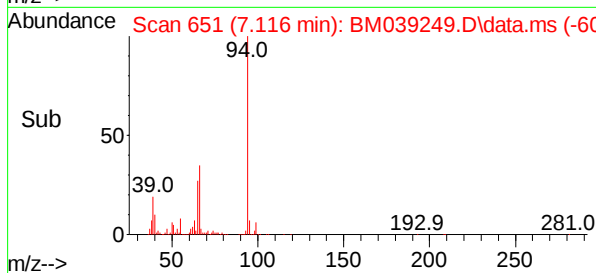
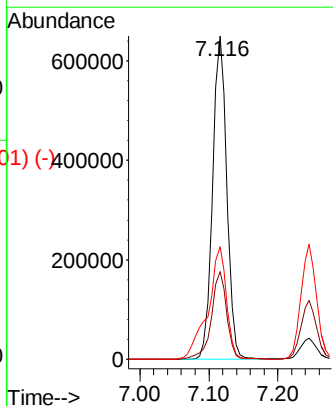
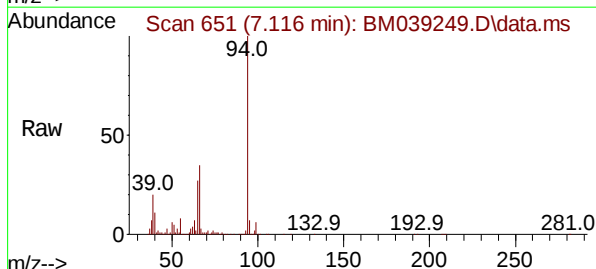
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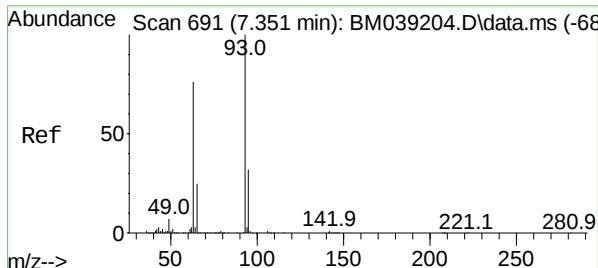
Tgt Ion:	77	Resp:	452099
Ion	Ratio	Lower	Upper
77	100		
105	97.3	78.2	118.2
106	96.6	73.8	113.8



Scan 652 (7.122 min): BM039204.D\data.ms (-644719)
 Phenol
 Concen: 44.827 ng
 RT: 7.116 min Scan# 651
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion:	94	Resp:	927635
Ion	Ratio	Lower	Upper
94	100		
65	27.2	7.2	47.2
66	34.9	15.2	55.2

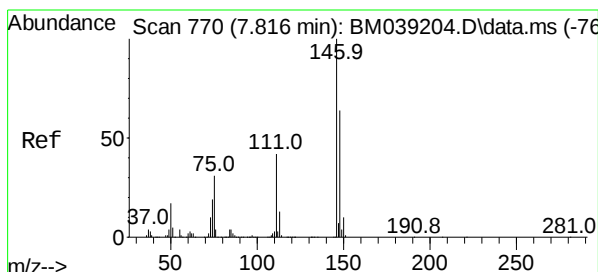
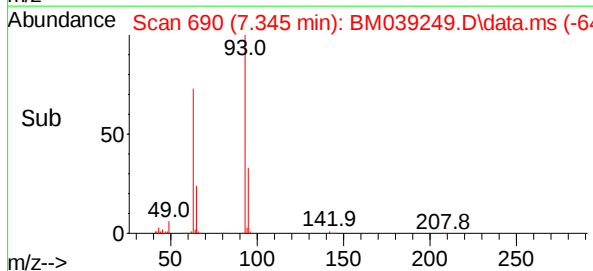
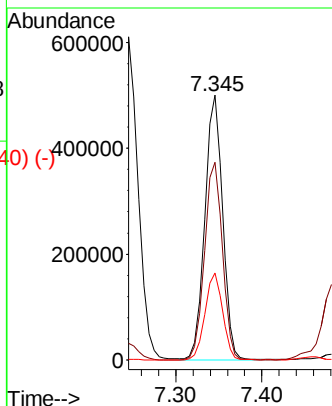
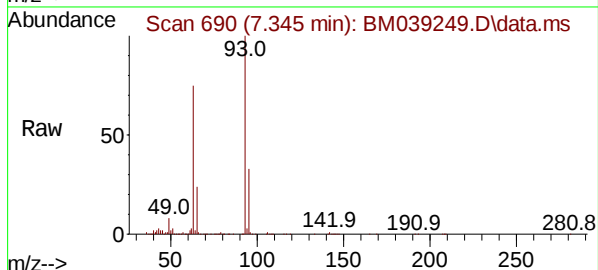




#1
bis(2-Chloroethyl)ether
Concen: 42.756 ng
RT: 7.345 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

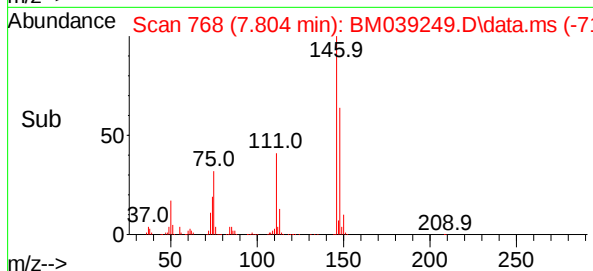
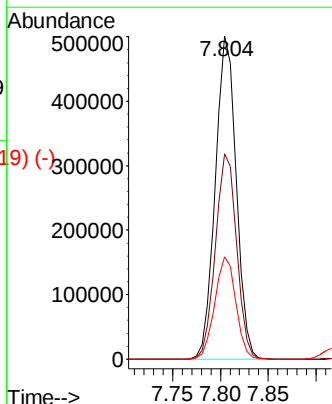
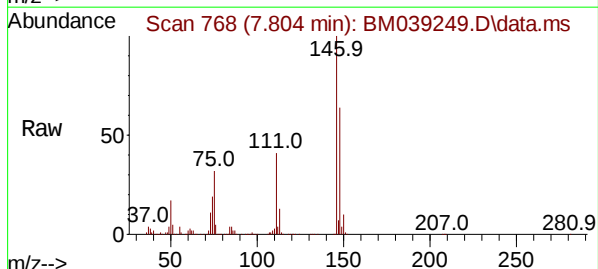
Instrument :
BNA_M
ClientSampleId :
PB151721BS

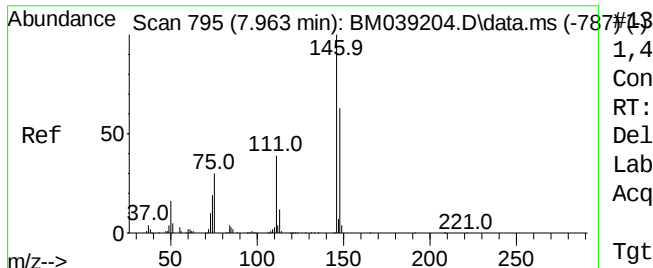
Tgt Ion:	93	Resp:	711788
Ion	Ratio	Lower	Upper
93	100		
63	74.7	55.5	95.5
95	32.8	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 43.958 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:	146	Resp:	761761
Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.2	76.8
75	31.7	25.2	37.8

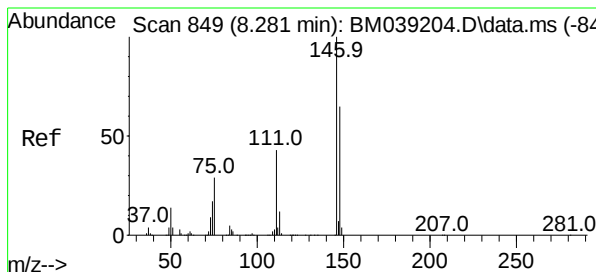
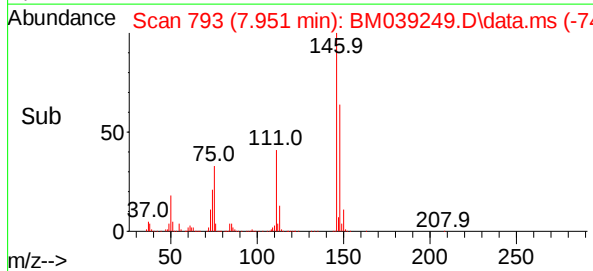
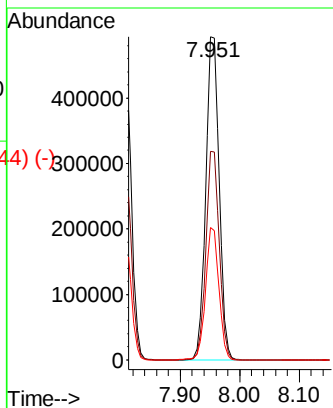
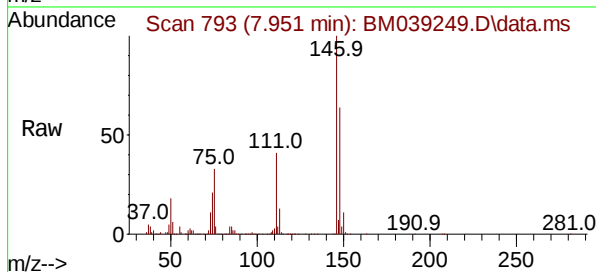




1,4-Dichlorobenzene
Concen: 44.330 ng
RT: 7.951 min Scan# 146
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

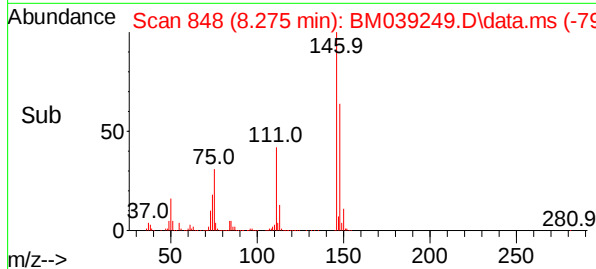
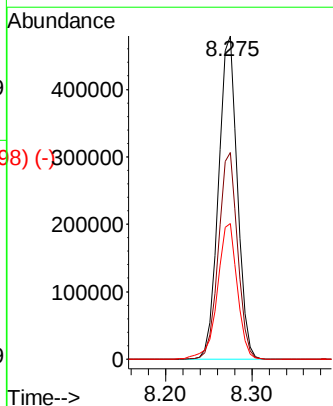
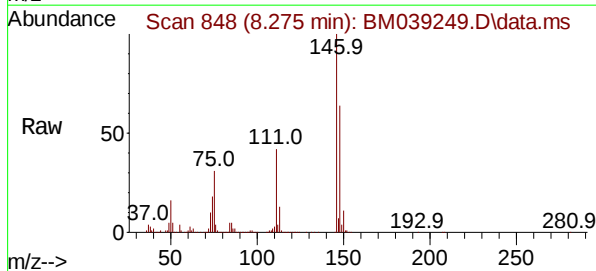
Instrument :
BNA_M
ClientSampleId :
PB151721BS

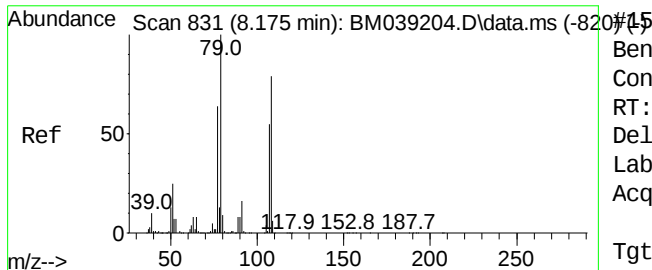
Tgt Ion:146 Resp: 776757
Ion Ratio Lower Upper
146 100
148 64.5 50.8 76.2
111 40.9 31.5 47.3



1,2-Dichlorobenzene
Concen: 43.968 ng
RT: 8.275 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:146 Resp: 736690
Ion Ratio Lower Upper
146 100
148 64.0 52.1 78.1
111 42.1 34.5 51.7

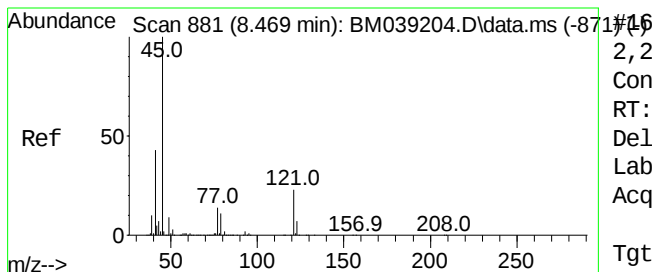
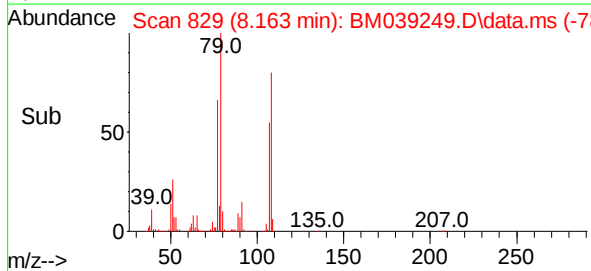
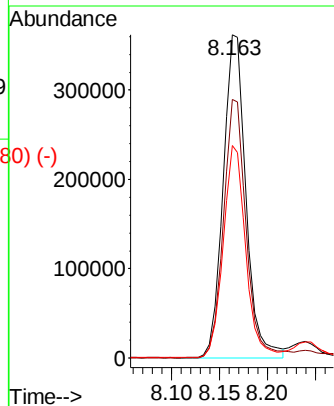
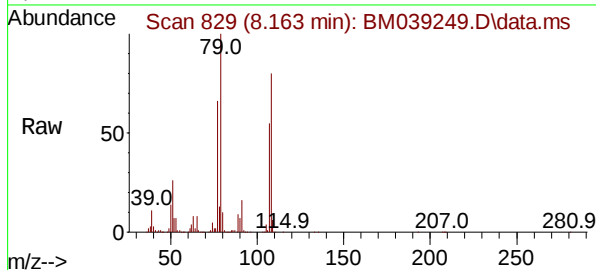




Benzyl Alcohol
 Concen: 42.137 ng
 RT: 8.163 min Scan# 829
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

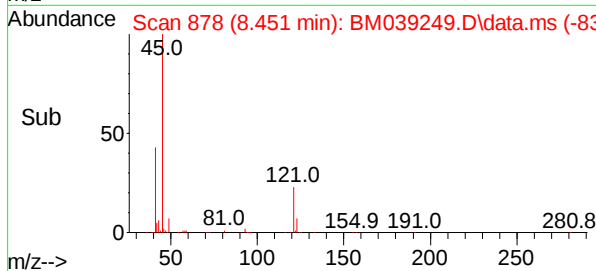
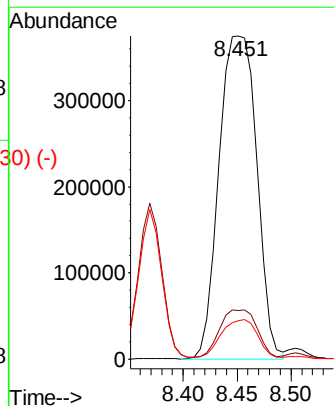
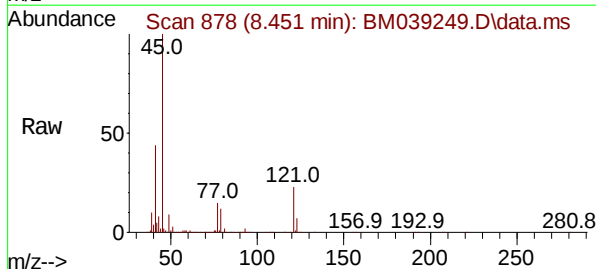
Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

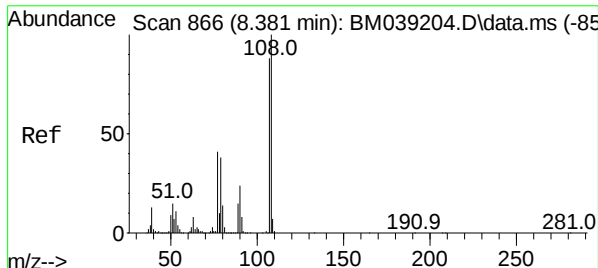
Tgt Ion: 79 Resp: 598455
 Ion Ratio Lower Upper
 79 100
 108 80.1 63.4 95.0
 77 65.7 51.5 77.3



2,2'-oxybis(1-Chloropropane)
 Concen: 43.058 ng
 RT: 8.451 min Scan# 878
 Delta R.T. -0.018 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion: 45 Resp: 916855
 Ion Ratio Lower Upper
 45 100
 77 14.9 0.0 35.1
 79 12.0 0.0 32.2

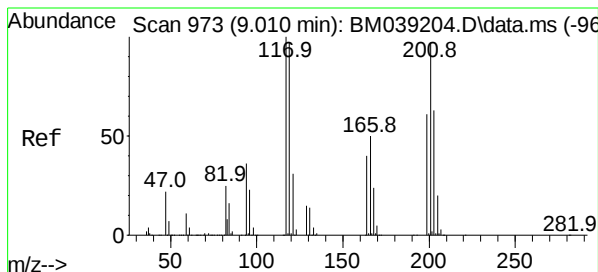
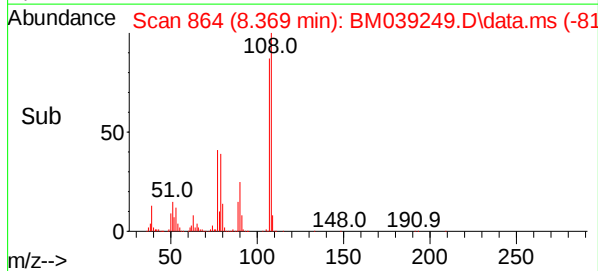
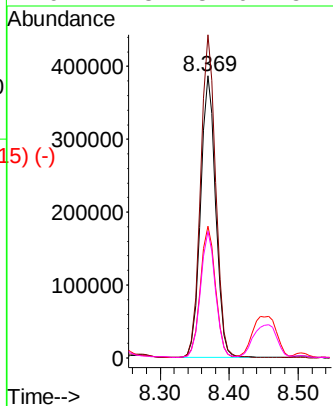
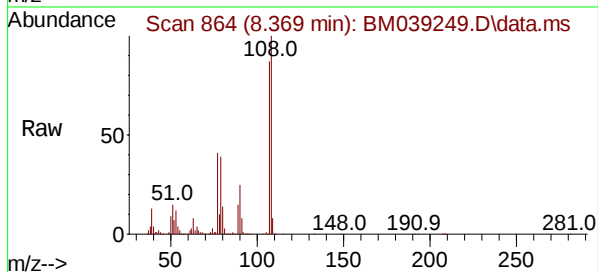




#17
2-Methylphenol
Concen: 40.503 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

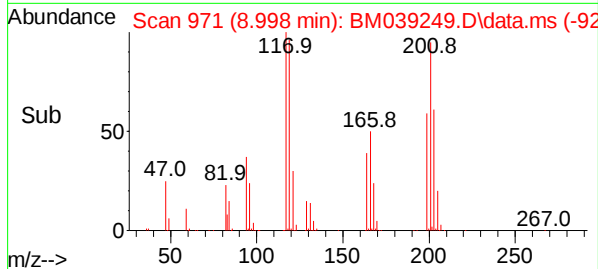
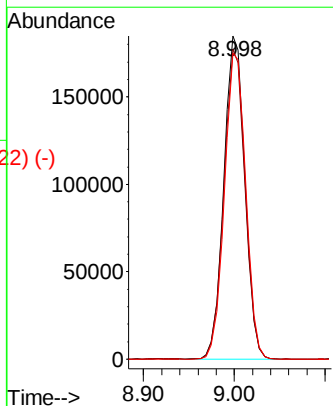
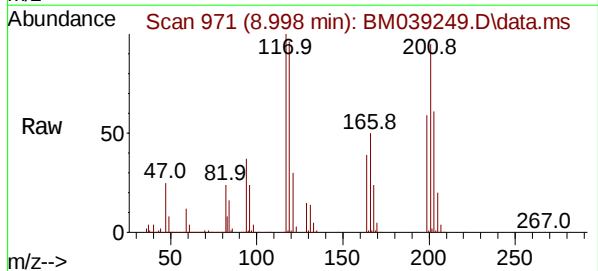
Instrument :
BNA_M
ClientSampleId :
PB151721BS

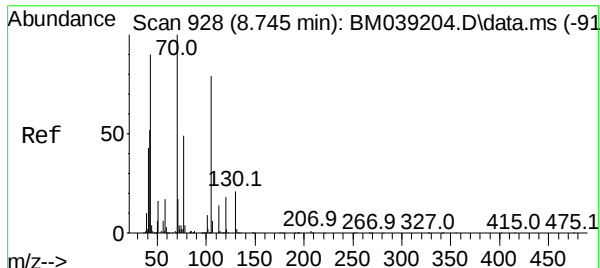
Tgt Ion:	107	Resp:	586407
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.6	136.0
77	46.8	37.0	55.4
79	44.8	34.6	51.8



#18
Hexachloroethane
Concen: 43.927 ng
RT: 8.998 min Scan# 971
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:	117	Resp:	297736
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.8
201	94.6	77.3	115.9

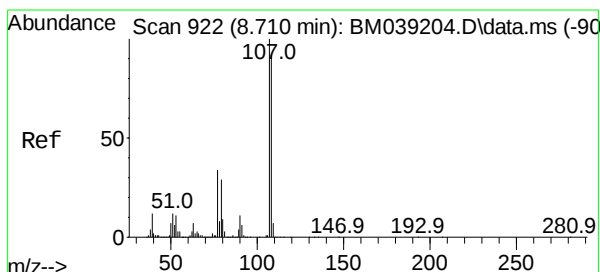
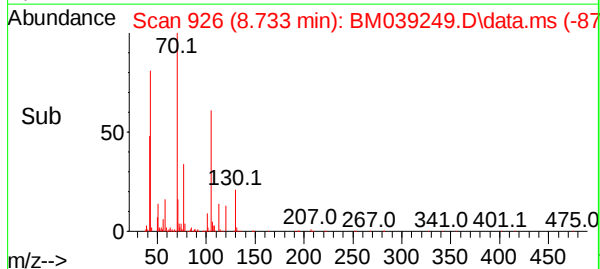
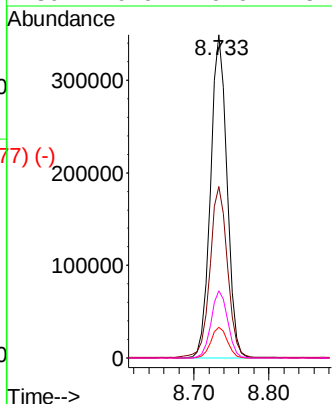
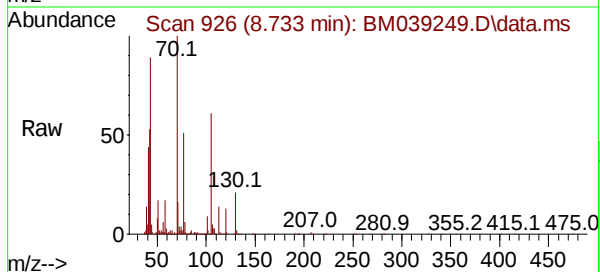




#19
n-Nitroso-di-n-propylamine
Concen: 40.476 ng
RT: 8.733 min Scan# 919
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

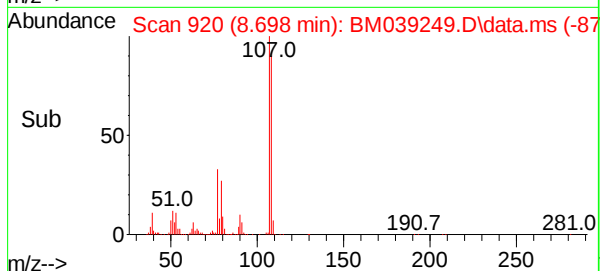
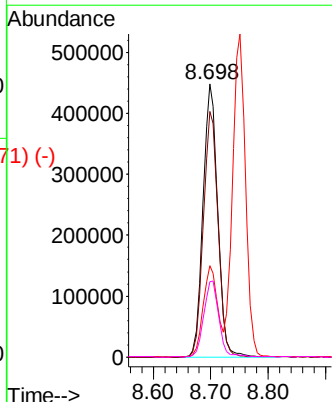
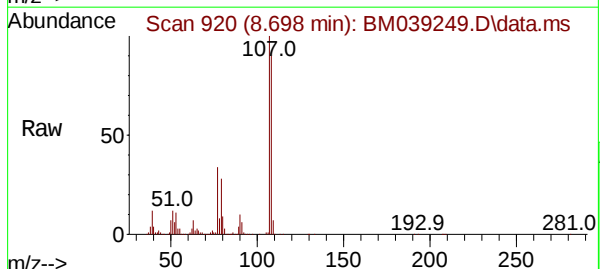
Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:	70	Resp:	534287
Ion	Ratio	Lower	Upper
70	100		
42	53.1	42.2	63.2
101	9.5	7.6	11.4
130	20.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 40.960 ng
RT: 8.698 min Scan# 920
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:	107	Resp:	796873
Ion	Ratio	Lower	Upper
107	100		
108	89.9	72.1	112.1
77	33.5	13.7	53.7
79	27.5	8.6	48.6



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

Naphthalene-d8

Concen: 20.000 ng

RT: 10.727 min Scan# 1267

Delta R.T. -0.012 min

Lab File: BM039249.D

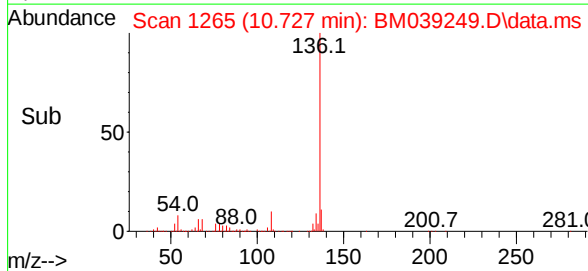
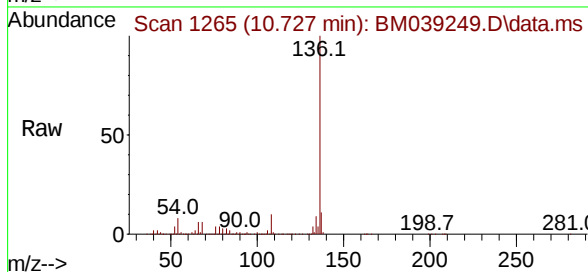
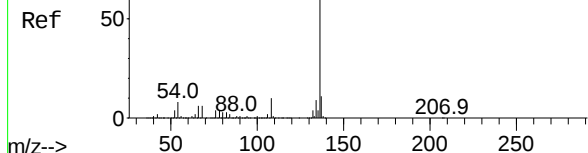
Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS



Tgt Ion:136 Resp: 932055

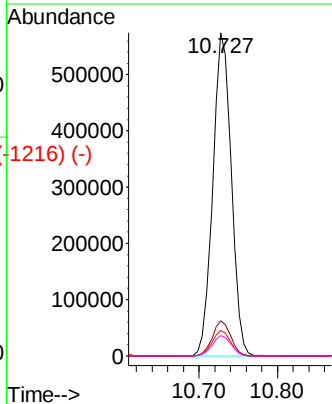
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.9 6.2 9.4

68 6.3 4.9 7.3



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

Acetophenone

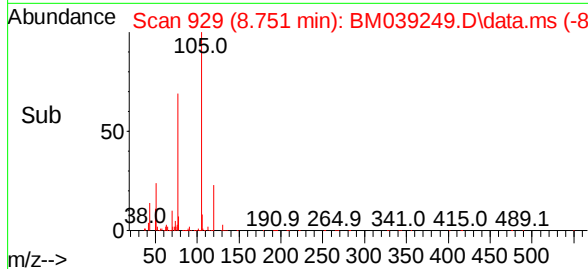
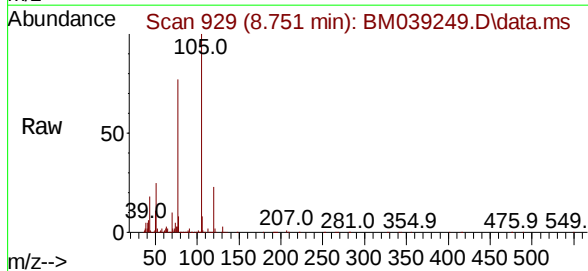
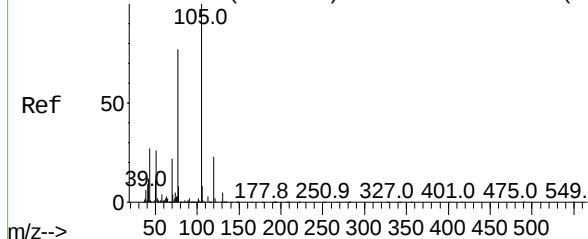
Concen: 42.982 ng

RT: 8.751 min Scan# 929

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20



Tgt Ion:105 Resp: 1071146

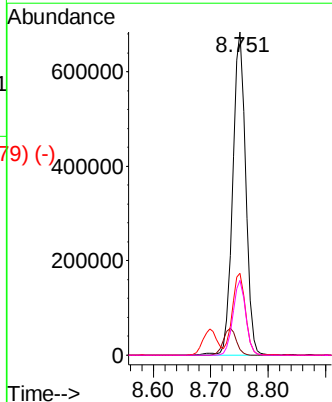
Ion Ratio Lower Upper

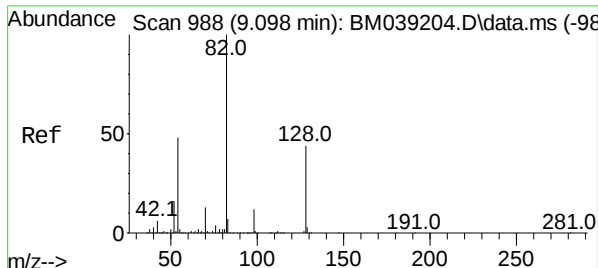
105 100

71 1.7 2.8 4.2#

51 25.4 20.6 31.0

120 23.1 18.0 27.0

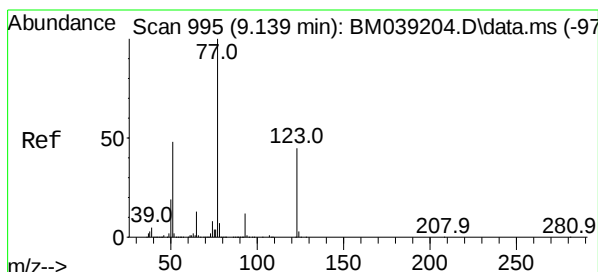
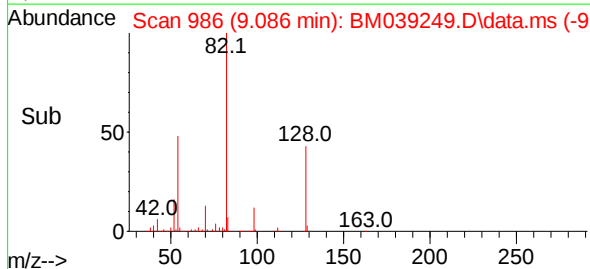
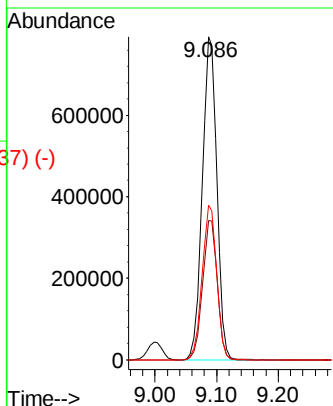
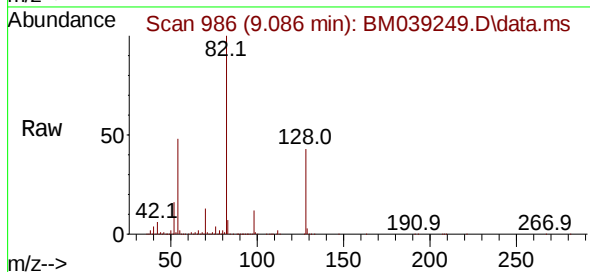




#23
Nitrobenzene-d5
Concen: 67.432 ng
RT: 9.086 min Scan# 987
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

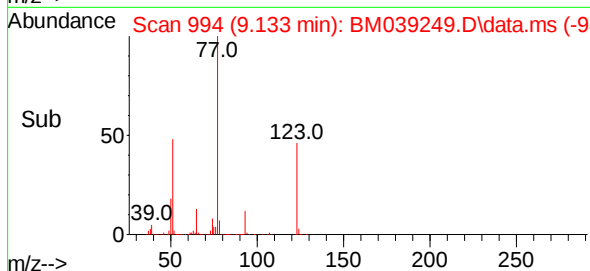
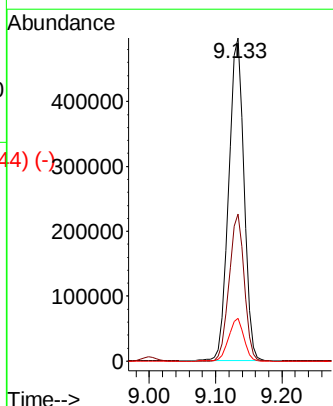
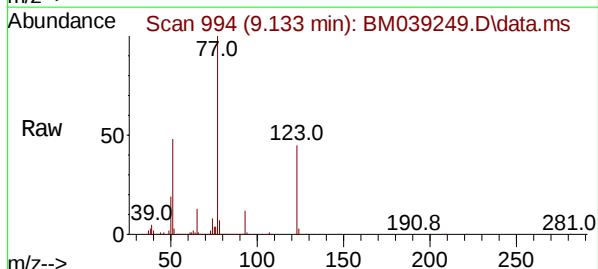
Instrument :
BNA_M
ClientSampleId :
PB151721BS

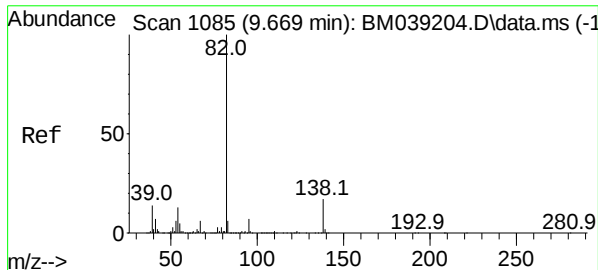
Tgt Ion: 82 Resp: 1293158
Ion Ratio Lower Upper
82 100
128 43.1 35.1 52.7
54 47.8 38.5 57.7



#24
Nitrobenzene
Concen: 41.687 ng
RT: 9.133 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion: 77 Resp: 795158
Ion Ratio Lower Upper
77 100
123 45.5 36.2 54.2
65 13.2 10.6 15.8





Isophorone

Concen: 40.038 ng

RT: 9.657 min Scan# 1083

Delta R.T. -0.012 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS

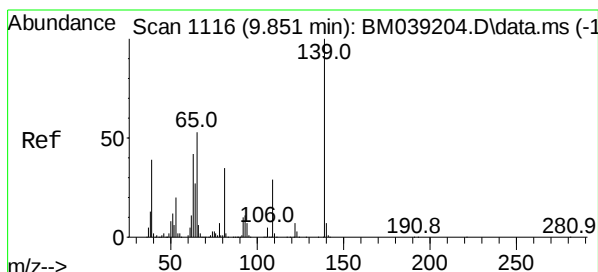
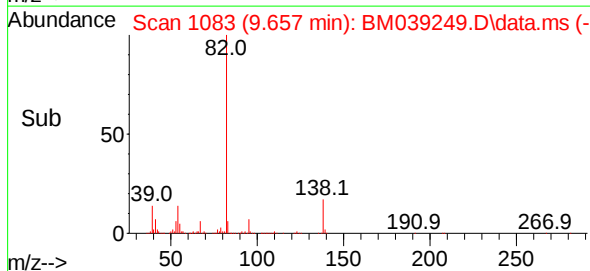
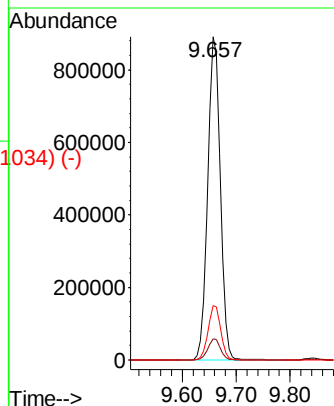
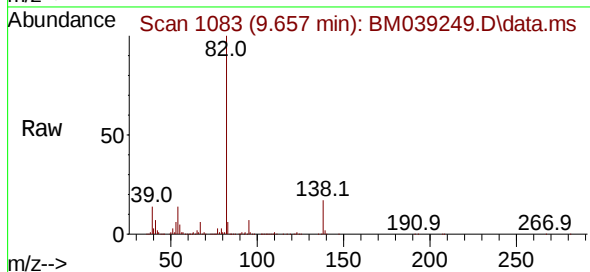
Tgt Ion: 82 Resp: 1432413

Ion Ratio Lower Upper

82 100

95 6.6 5.2 7.8

138 16.8 13.5 20.3



2-Nitrophenol

Concen: 43.143 ng

RT: 9.845 min Scan# 1115

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

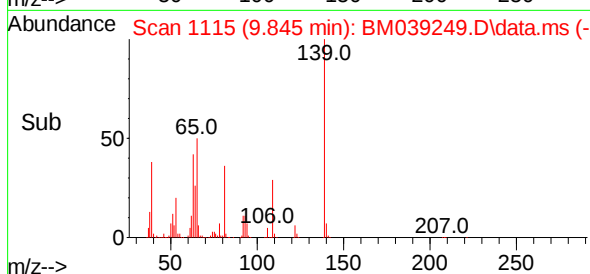
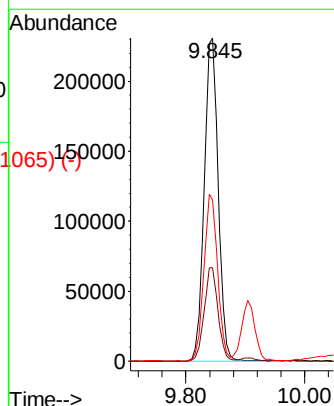
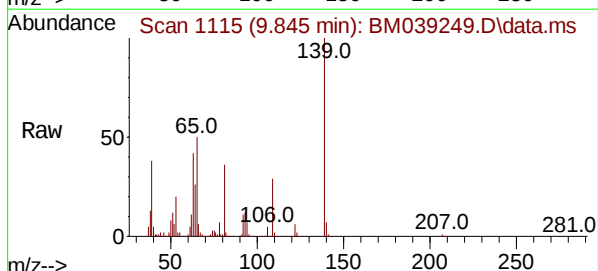
Tgt Ion: 139 Resp: 380414

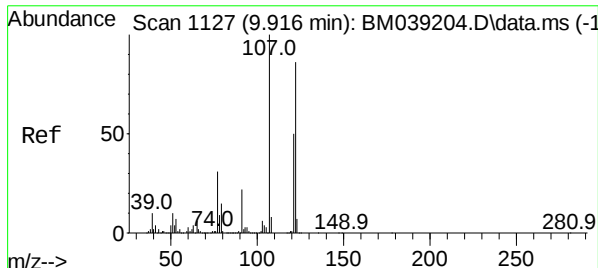
Ion Ratio Lower Upper

139 100

109 28.8 23.4 35.0

65 49.8 42.2 63.2

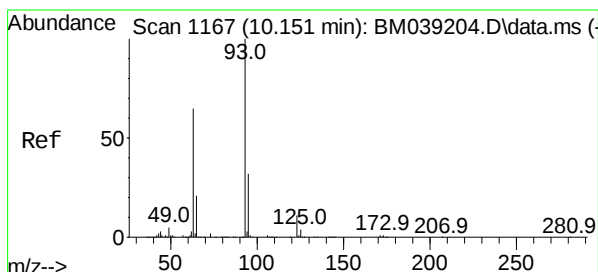
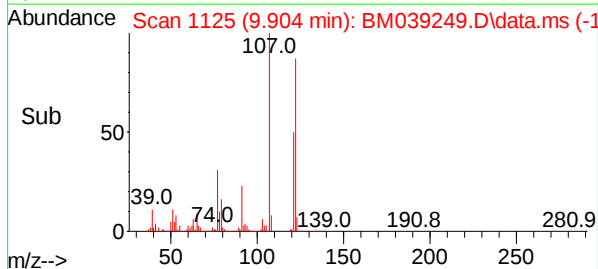
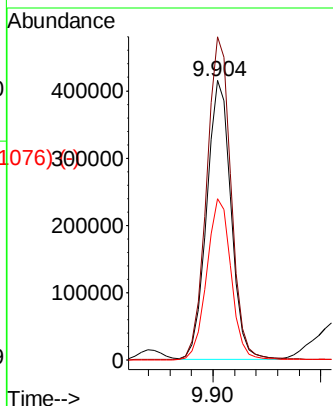
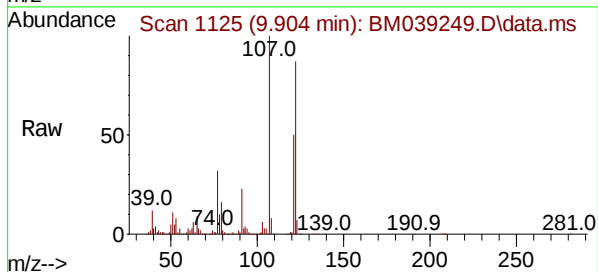




Scan 1127 (9.916 min): BM039204.D\data.ms (-1127) (-)
 2,4-Dimethylphenol
 Concen: 44.277 ng
 RT: 9.904 min Scan# 1127
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

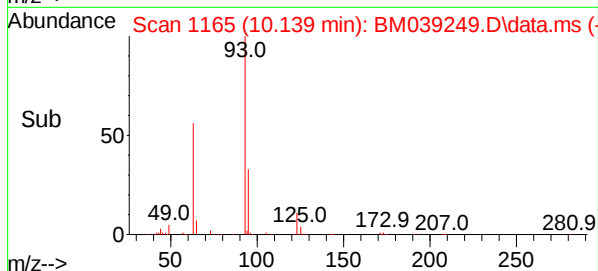
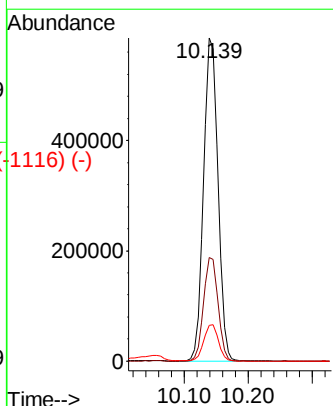
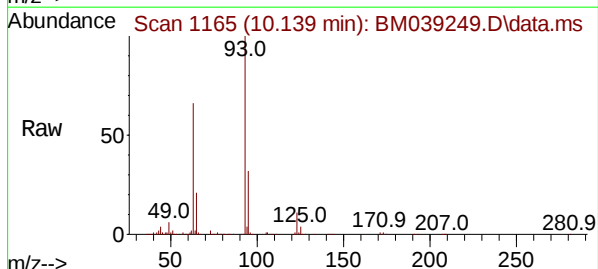
Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

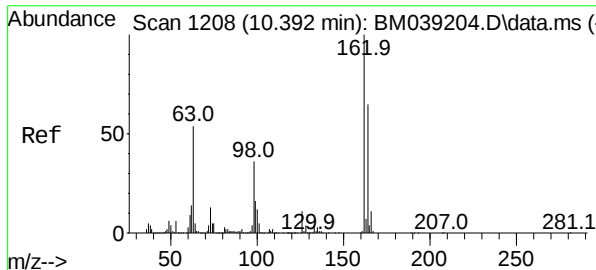
Tgt Ion:	122	Resp:	648677
Ion	Ratio	Lower	Upper
122	100		
107	115.6	92.3	138.5
121	57.6	46.3	69.5



Scan 1167 (10.151 min): BM039204.D\data.ms (-1167) (-)
 bis(2-Chloroethoxy)methane
 Concen: 42.023 ng
 RT: 10.139 min Scan# 1165
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion:	93	Resp:	910087
Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.8
123	11.0	9.1	13.7

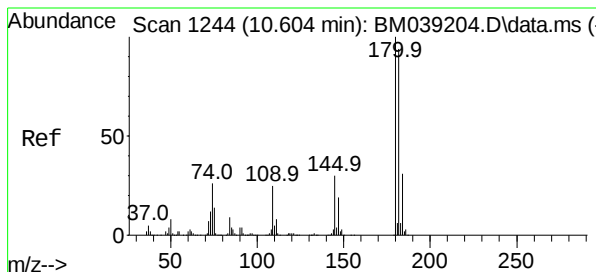
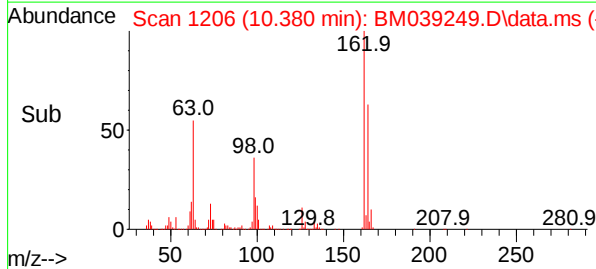
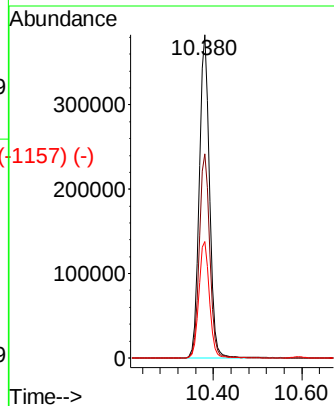
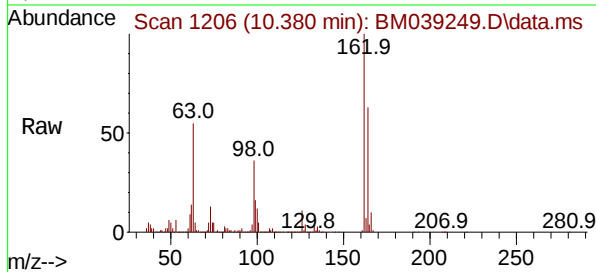




2,4-Dichlorophenol
Concen: 43.554 ng
RT: 10.380 min Scan# 1206
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

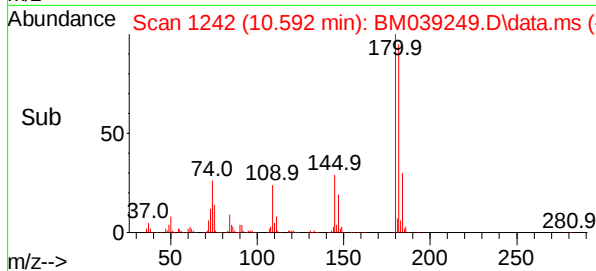
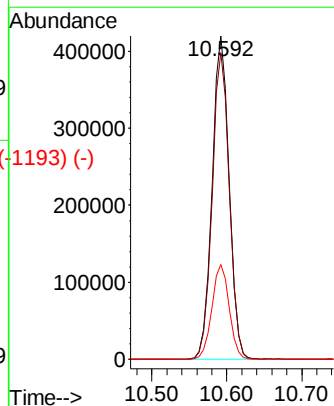
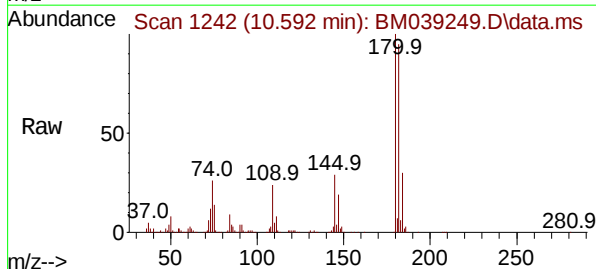
Instrument :
BNA_M
ClientSampleId :
PB151721BS

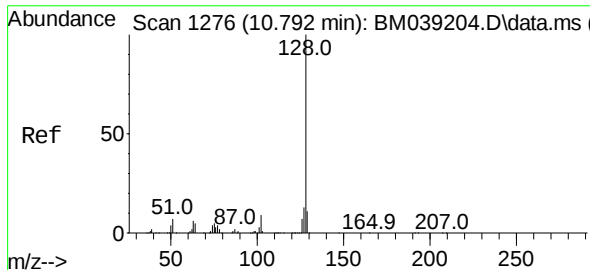
Tgt Ion:162 Resp: 622568
Ion Ratio Lower Upper
162 100
164 63.2 44.8 84.8
98 36.0 16.0 56.0



1,2,4-Trichlorobenzene
Concen: 43.368 ng
RT: 10.592 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:180 Resp: 663191
Ion Ratio Lower Upper
180 100
182 94.8 75.2 112.8
145 29.4 23.9 35.9

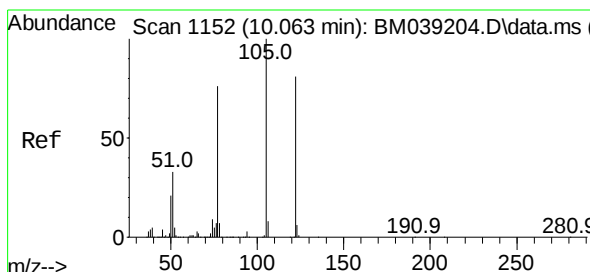
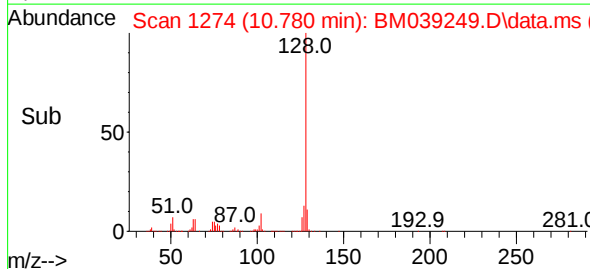
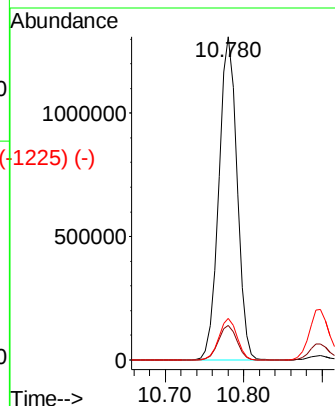
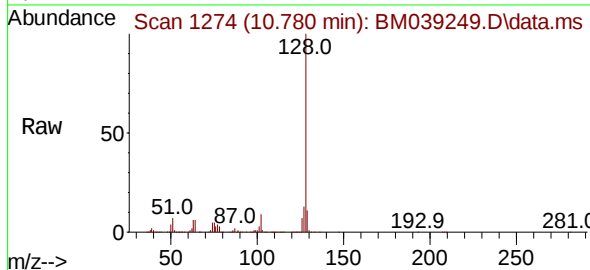




Naphthalene
 Concen: 41.933 ng
 RT: 10.780 min Scan# 1274
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

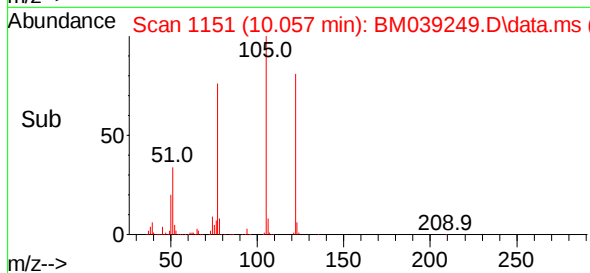
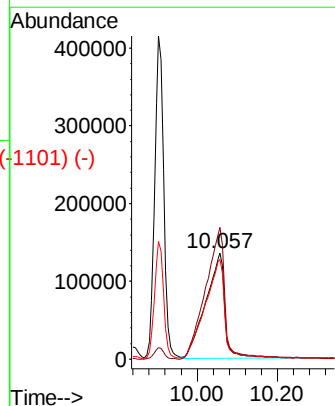
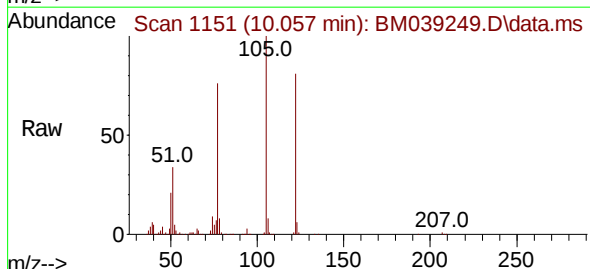
Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

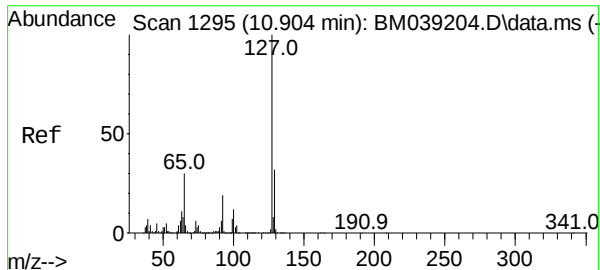
Tgt Ion:128 Resp: 2105973
 Ion Ratio Lower Upper
 128 100
 129 10.7 8.6 13.0
 127 12.9 10.3 15.5



Benzoic acid
 Concen: 39.212 ng
 RT: 10.057 min Scan# 1151
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion:122 Resp: 447744
 Ion Ratio Lower Upper
 122 100
 105 123.6 103.1 143.1
 77 94.0 74.6 114.6

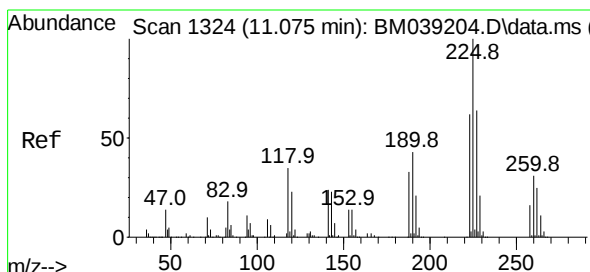
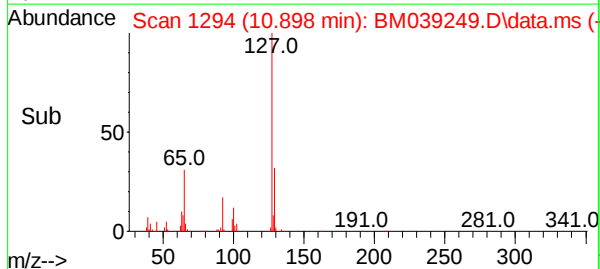
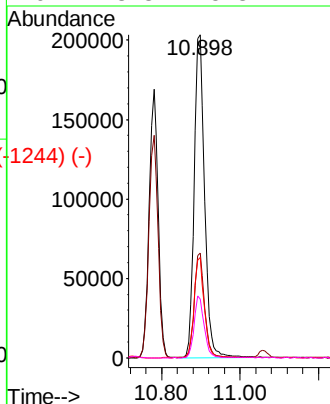
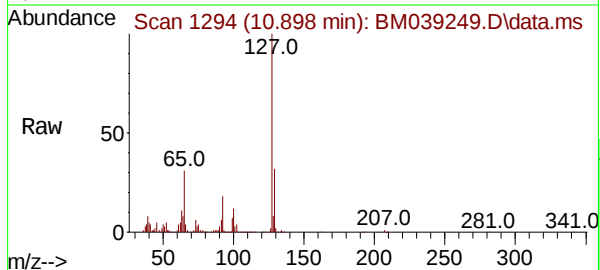




4-Chloroaniline
 Concen: 16.893 ng
 RT: 10.898 min Scan# 1294
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

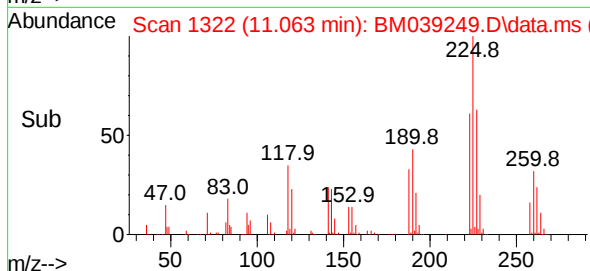
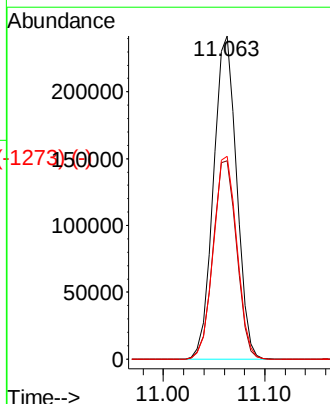
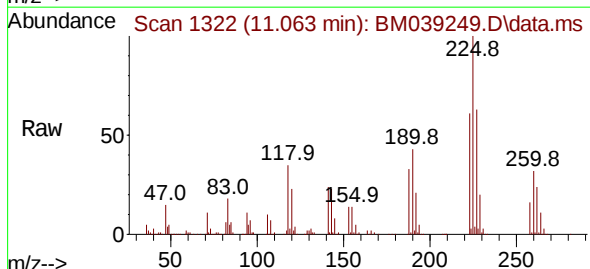
Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

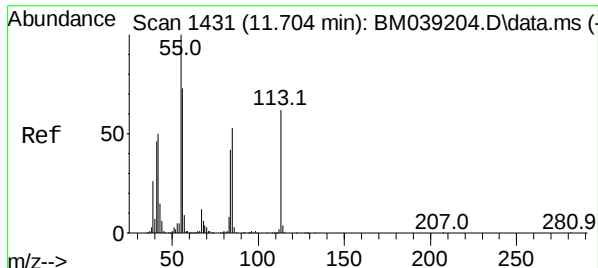
Tgt Ion:	127	Resp:	371690
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	31.0	24.1	36.1
92	18.3	15.3	22.9



Hexachlorobutadiene
 Concen: 42.568 ng
 RT: 11.063 min Scan# 1322
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion:	225	Resp:	382776
Ion	Ratio	Lower	Upper
225	100		
223	61.4	49.8	74.6
227	62.7	51.6	77.4

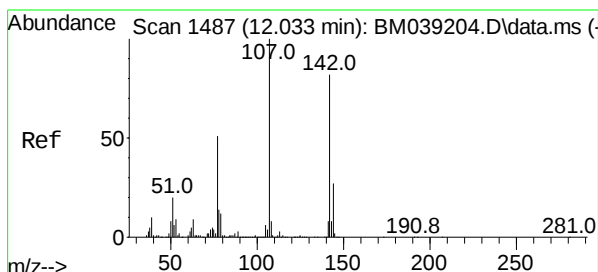
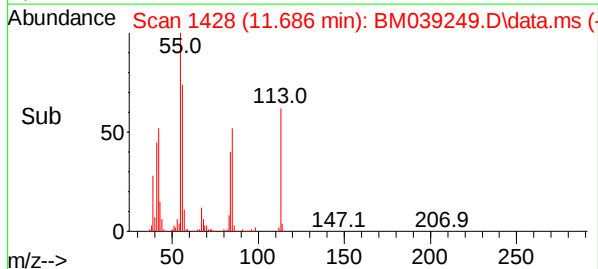
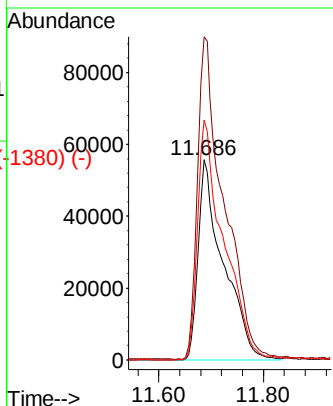
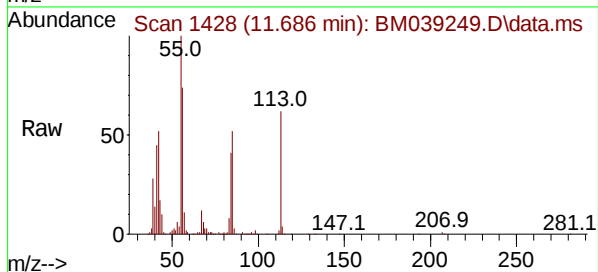




Caprolactam
Concen: 37.378 ng
RT: 11.686 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

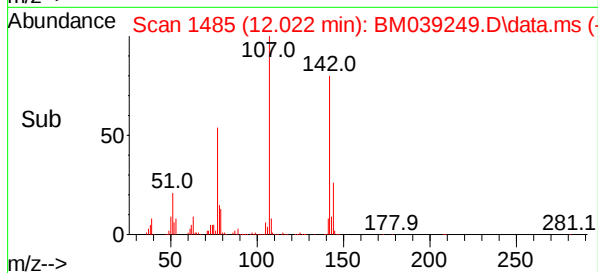
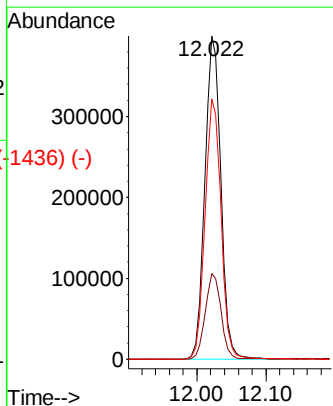
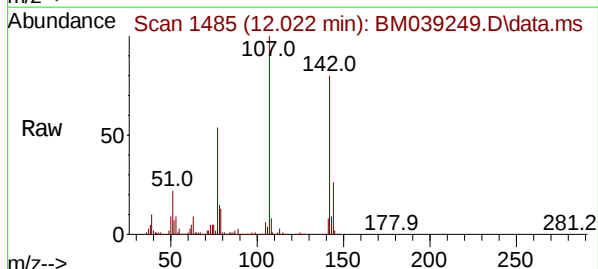
Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:	113	Resp:	185514
Ion	Ratio	Lower	Upper
113	100		
55	161.5	141.8	181.8
56	119.9	98.3	138.3

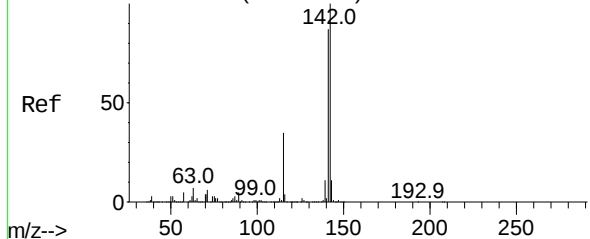


4-Chloro-3-methylphenol
Concen: 40.694 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:	107	Resp:	641787
Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.4	32.2
142	80.5	65.2	97.8



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



2-Methylnaphthalene

Concen: 39.621 ng

RT: 12.392 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS

Tgt Ion:142 Resp: 1385225

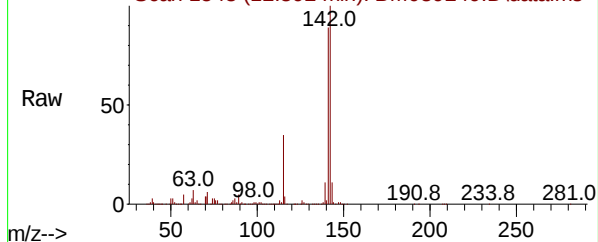
Ion Ratio Lower Upper

142 100

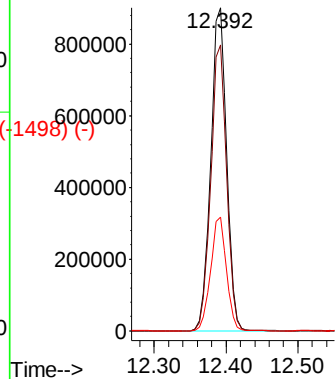
141 88.5 69.8 104.8

115 35.2 27.8 41.8

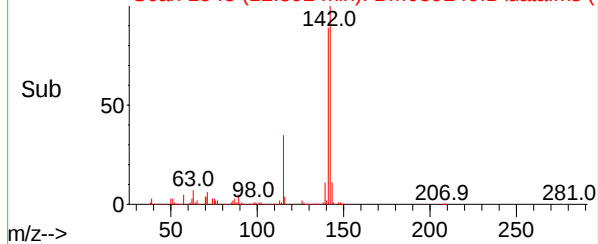
Abundance Scan 1548 (12.392 min): BM039249.D\data.ms



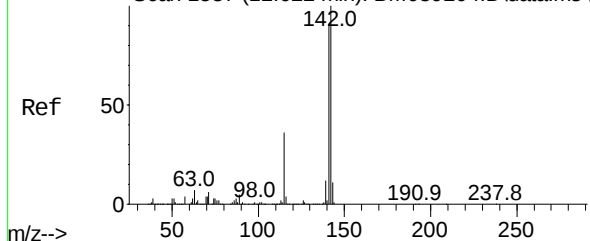
Abundance



Abundance Scan 1548 (12.392 min): BM039249.D\data.ms (-1498) (-)



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



1-Methylnaphthalene

Concen: 39.286 ng

RT: 12.610 min Scan# 1585

Delta R.T. -0.012 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Tgt Ion:142 Resp: 1286095

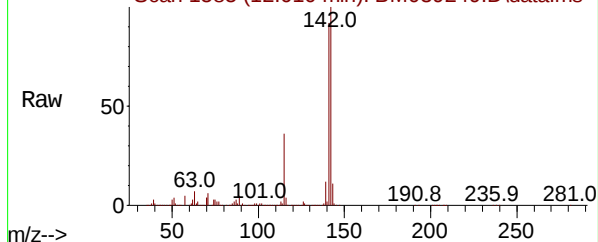
Ion Ratio Lower Upper

142 100

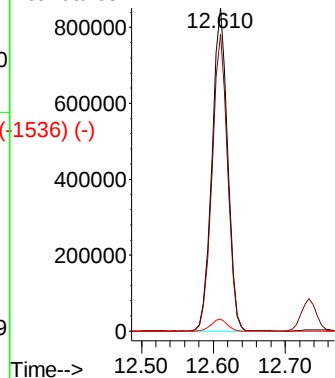
141 91.9 73.2 109.8

116 3.8 3.0 4.4

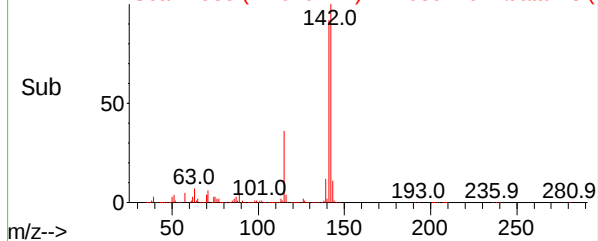
Abundance Scan 1585 (12.610 min): BM039249.D\data.ms



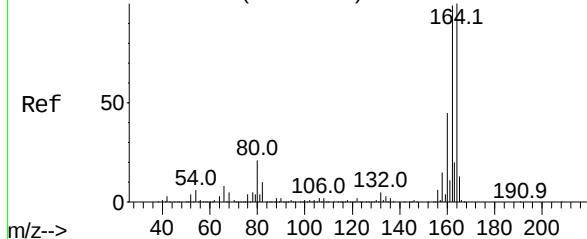
Abundance



Abundance Scan 1585 (12.610 min): BM039249.D\data.ms (-1536) (-)



Abundance Scan 1919 (14.574 min): BM039204.D\data.ms (-1868) (-)



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1610

Delta R.T. -0.011 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS

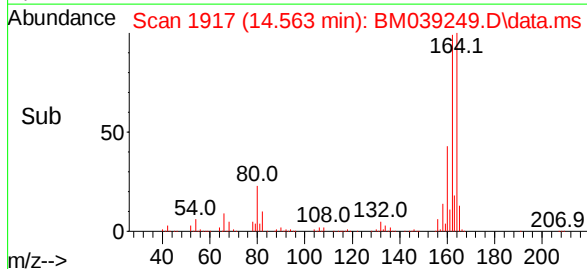
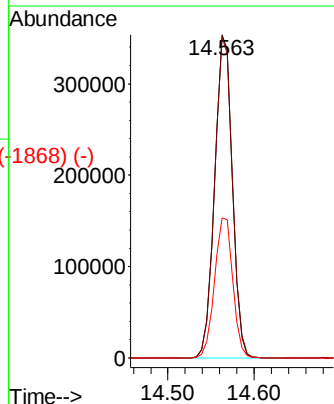
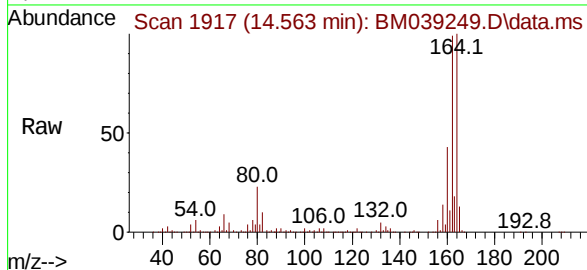
Tgt Ion:164 Resp: 502830

Ion Ratio Lower Upper

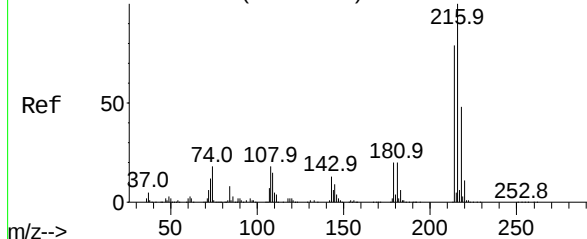
164 100

162 99.5 79.1 118.7

160 43.4 35.8 53.8



Abundance Scan 1612 (12.769 min): BM039204.D\data.ms (-1868) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 45.569 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.012 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Tgt Ion:216 Resp: 697636

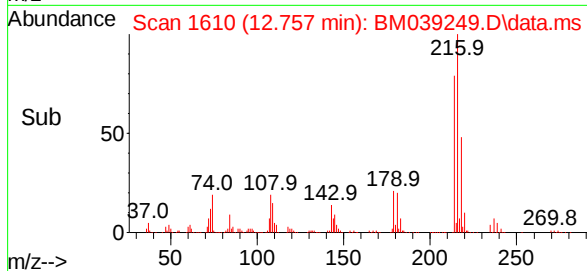
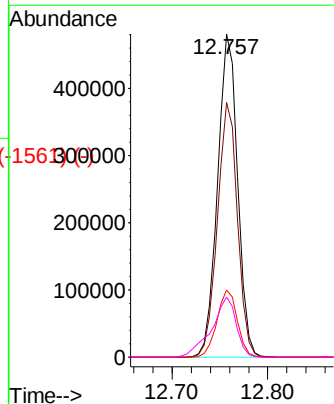
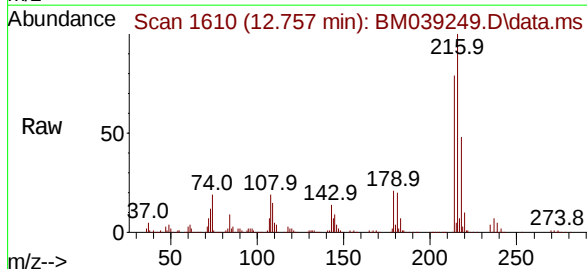
Ion Ratio Lower Upper

216 100

214 78.8 62.8 94.2

179 21.1 16.8 25.2

108 22.9 16.2 24.2



Abundance Scan 1608 (12.745 min): BM039204.D\data.ms (-1557) (-)

Hexachlorocyclopentadiene

Concen: 116.376 ng

RT: 12.733 min Scan# 1606

Delta R.T. -0.012 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS

Tgt Ion:237 Resp: 973334

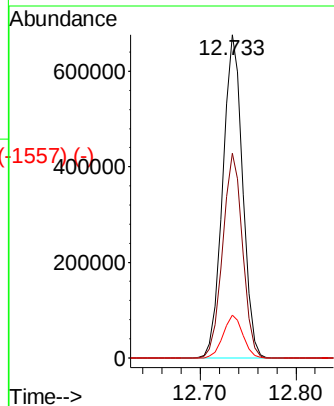
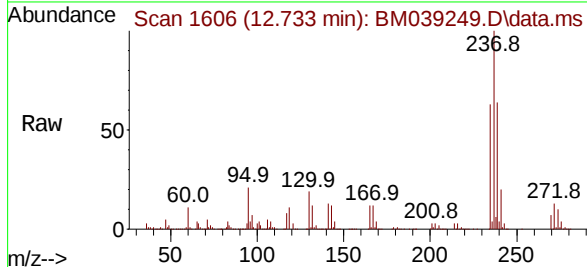
Ion Ratio Lower Upper

237 100

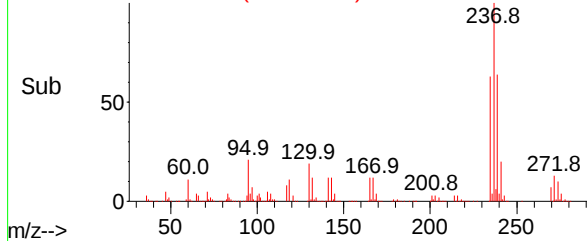
235 63.3 41.6 81.6

272 13.2 0.0 33.2

Abundance Scan 1606 (12.733 min): BM039249.D\data.ms



Abundance Scan 1606 (12.733 min): BM039249.D\data.ms (-1557) (-)



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2121) (-)

2,4,6-Tribromophenol

Concen: 96.791 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Tgt Ion:330 Resp: 617810

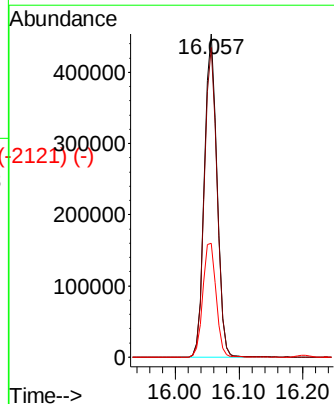
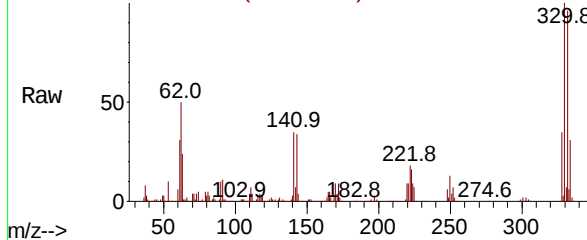
Ion Ratio Lower Upper

330 100

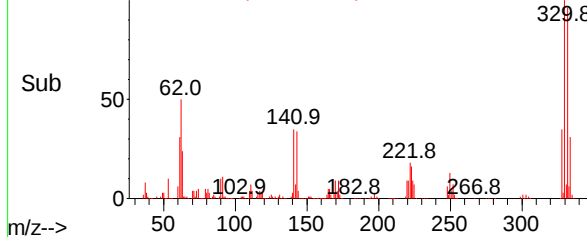
332 96.5 77.4 116.0

141 37.3 29.8 44.6

Abundance Scan 2171 (16.057 min): BM039249.D\data.ms



Abundance Scan 2171 (16.057 min): BM039249.D\data.ms (-2121) (-)



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

2,4,6-Trichlorophenol

Concen: 44.404 ng

RT: 12.998 min Scan# 1649

Delta R.T. -0.012 min

Lab File: BM039249.D

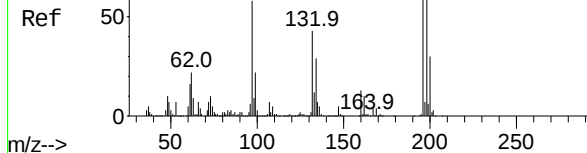
Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS



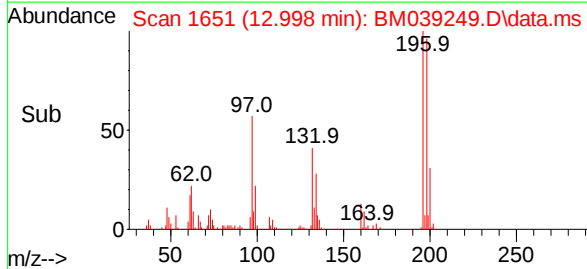
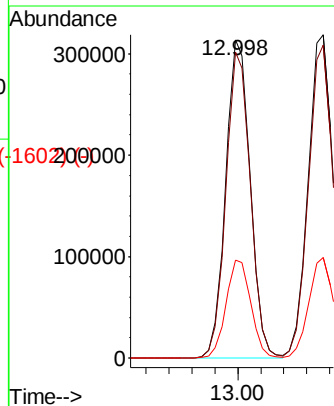
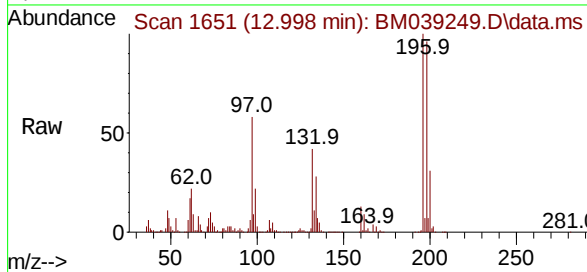
Tgt Ion:196 Resp: 463612

Ion Ratio Lower Upper

196 100

198 96.1 76.2 114.2

200 30.7 24.2 36.2



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

2,4,5-Trichlorophenol

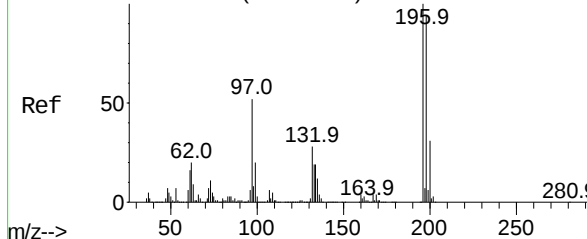
Concen: 40.237 ng

RT: 13.074 min Scan# 1664

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20



Tgt Ion:196 Resp: 492490

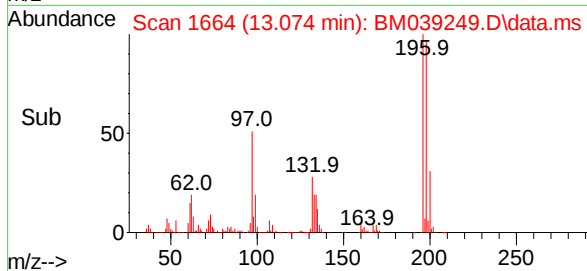
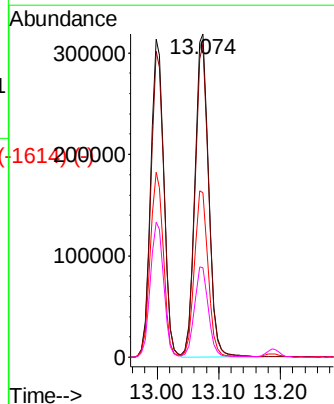
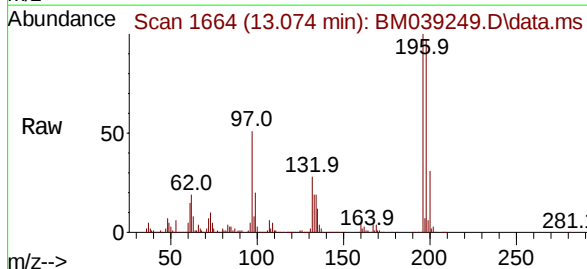
Ion Ratio Lower Upper

196 100

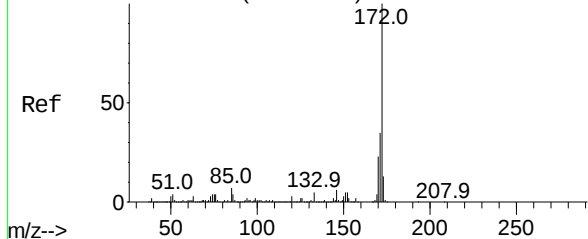
198 96.8 75.2 112.8

97 50.8 41.4 62.0

132 27.8 22.6 33.8



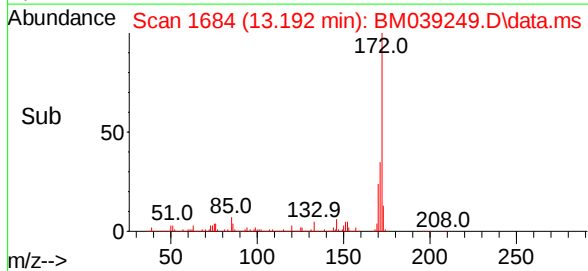
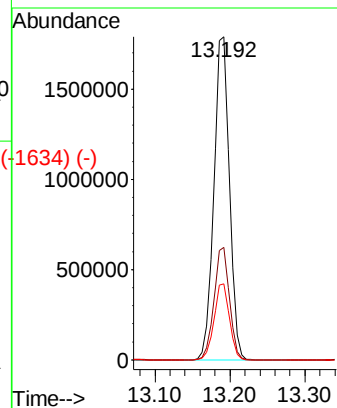
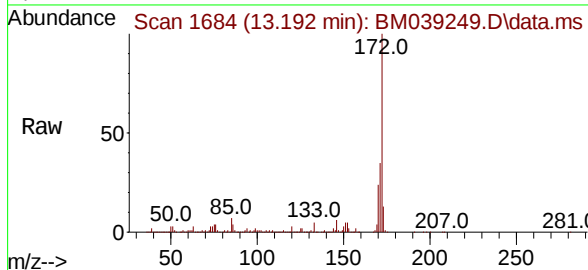
Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)



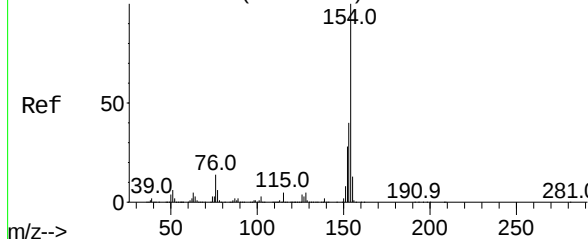
2-Fluorobiphenyl
Concen: 70.178 ng
RT: 13.192 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:172 Resp: 2604418
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 23.6 18.7 28.1

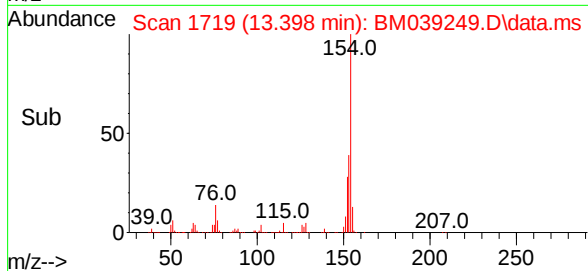
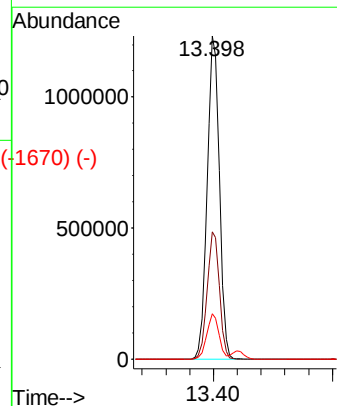
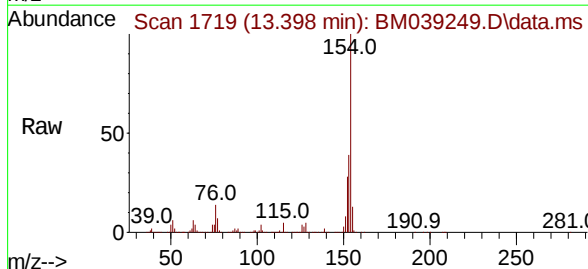


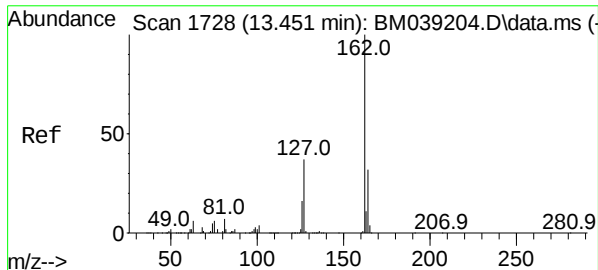
Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1745) (-)



1,1'-Biphenyl
Concen: 44.668 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:154 Resp: 1773659
Ion Ratio Lower Upper
154 100
153 39.4 19.9 59.9
76 14.1 0.0 33.5

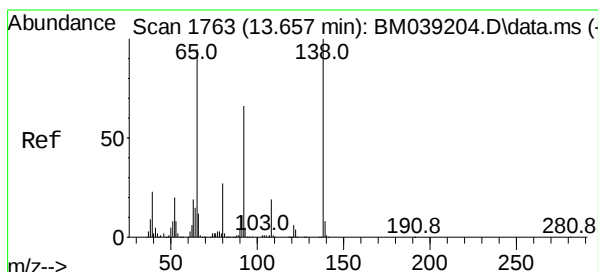
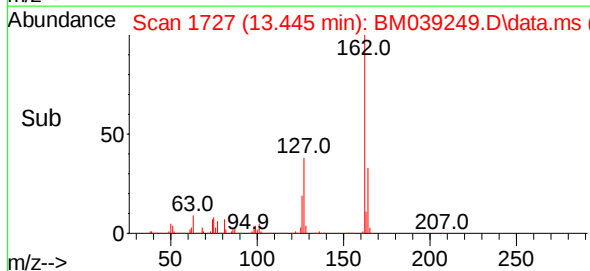
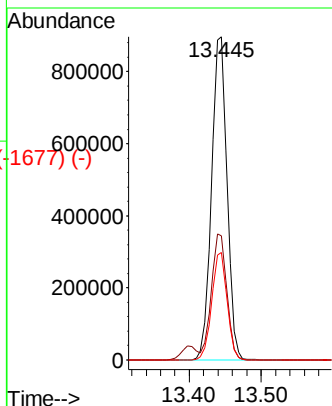
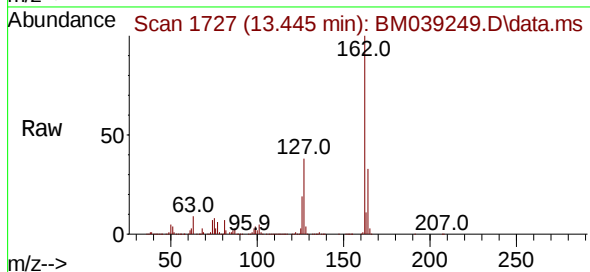




2-Chloronaphthalene
 Concen: 44.633 ng
 RT: 13.445 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

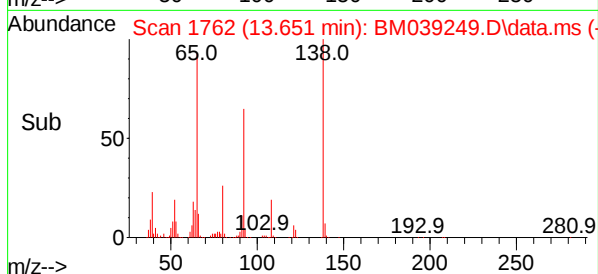
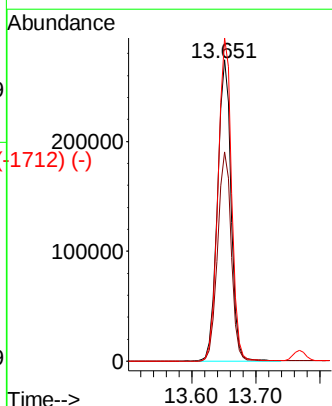
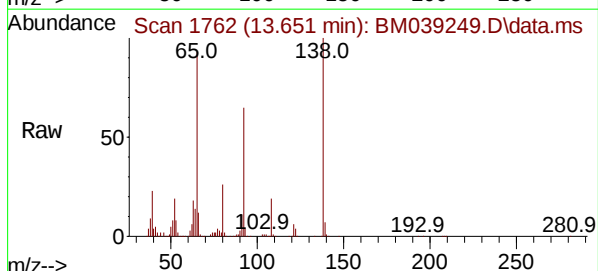
Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

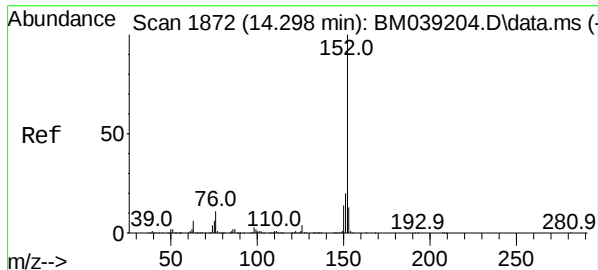
Tgt Ion:162 Resp: 1341911
 Ion Ratio Lower Upper
 162 100
 127 38.4 31.4 47.0
 164 33.3 25.7 38.5



2-Nitroaniline
 Concen: 40.257 ng
 RT: 13.651 min Scan# 1762
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion: 65 Resp: 407302
 Ion Ratio Lower Upper
 65 100
 92 69.4 55.7 83.5
 138 107.3 84.5 126.7





(-1849) (-)

Acenaphthylene

Concen: 41.873 ng

RT: 14.286 min Scan# 1872

Delta R.T. -0.012 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS

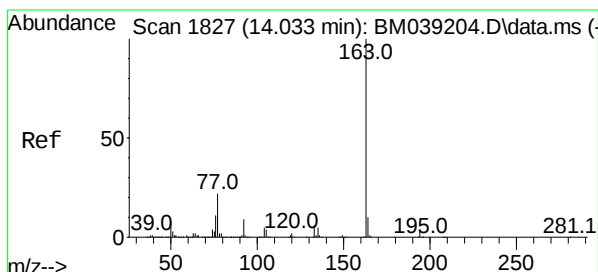
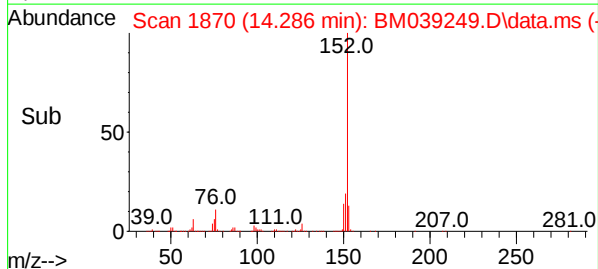
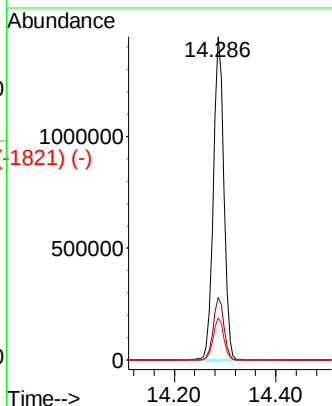
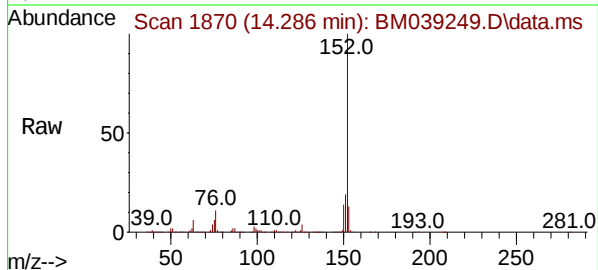
Tgt Ion:152 Resp: 2069069

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.1 10.3 15.5



(-1850) (-)

Dimethylphthalate

Concen: 39.950 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

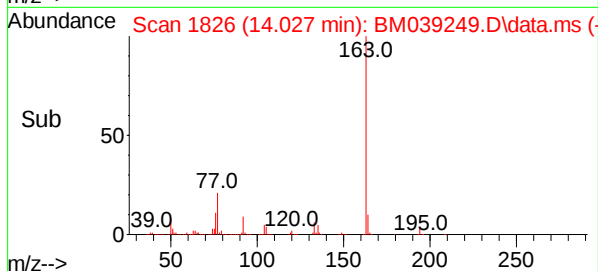
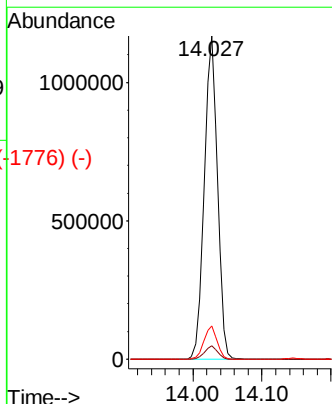
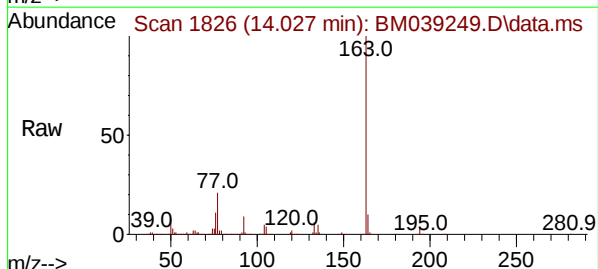
Tgt Ion:163 Resp: 1548135

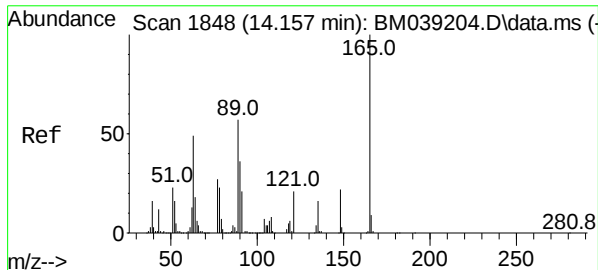
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.2 8.2 12.2

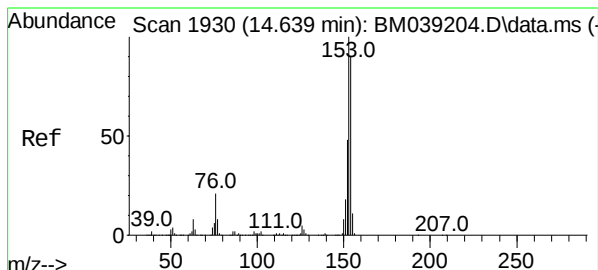
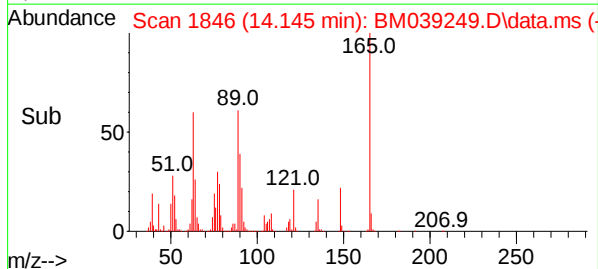
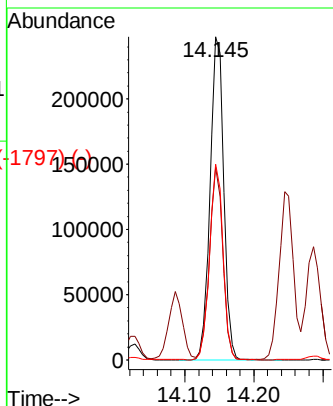
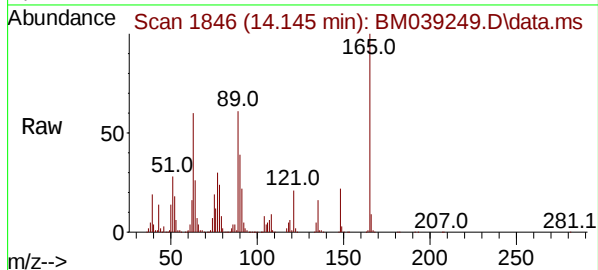




2,6-Dinitrotoluene
Concen: 40.767 ng
RT: 14.145 min Scan# 1846
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

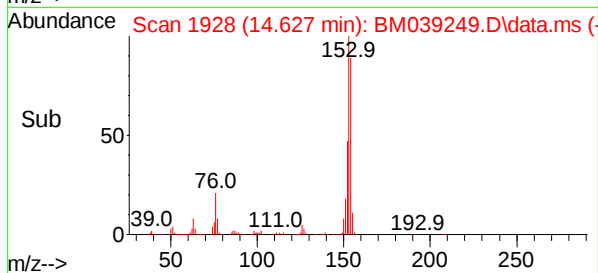
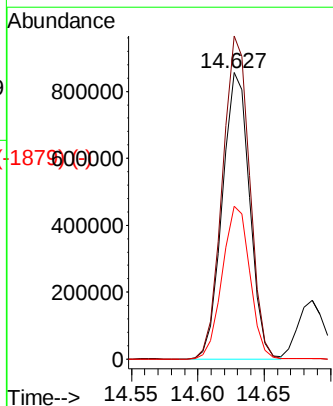
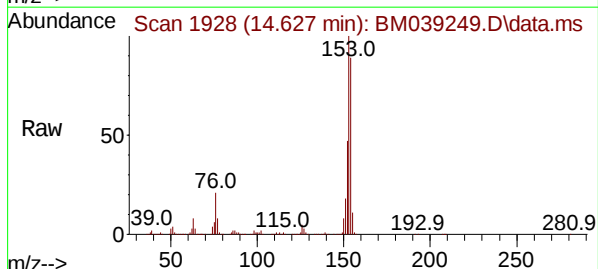
Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:165 Resp: 339727
Ion Ratio Lower Upper
165 100
63 59.7 44.9 67.3
89 60.6 45.4 68.0



Acenaphthene
Concen: 41.868 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:154 Resp: 1221621
Ion Ratio Lower Upper
154 100
153 112.8 89.1 133.7
152 53.4 42.6 64.0



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

3-Nitroaniline

Concen: 23.406 ng

RT: 14.474 min Scan# 1904

Delta R.T. -0.012 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS

Tgt Ion:138 Resp: 225489

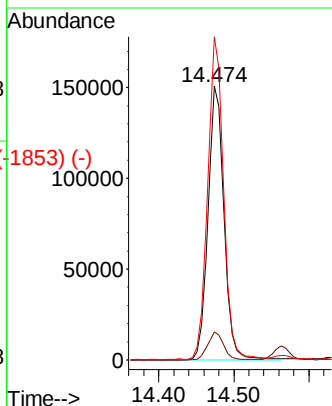
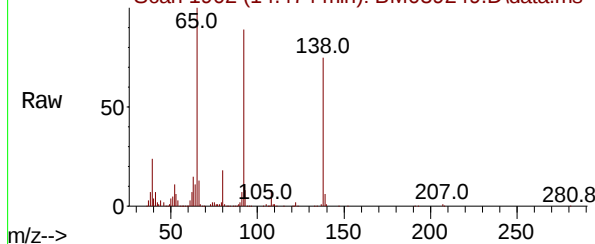
Ion Ratio Lower Upper

138 100

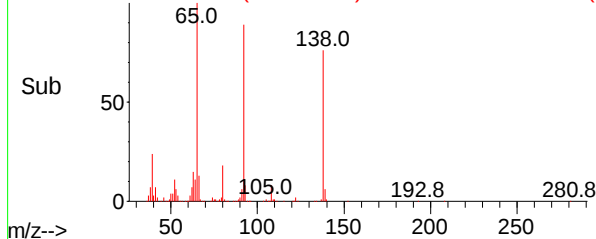
108 10.2 8.0 12.0

92 118.0 90.8 136.2

Abundance Scan 1902 (14.474 min): BM039249.D\data.ms



Abundance Scan 1902 (14.474 min): BM039249.D\data.ms (-1853) (-)



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

2,4-Dinitrophenol

Concen: 85.503 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Tgt Ion:184 Resp: 421968

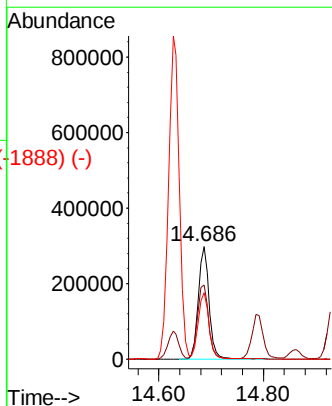
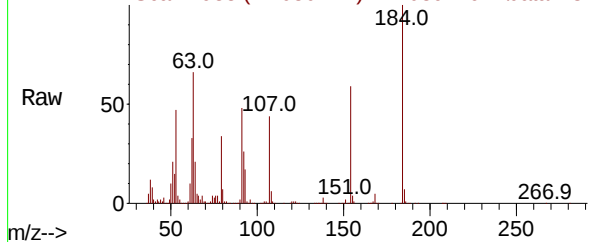
Ion Ratio Lower Upper

184 100

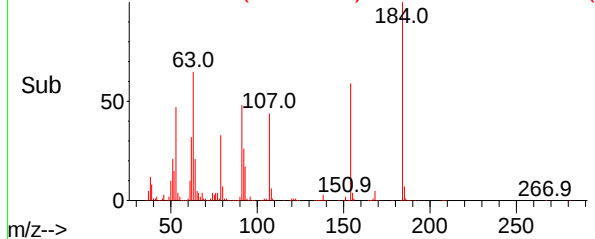
63 65.6 56.4 84.6

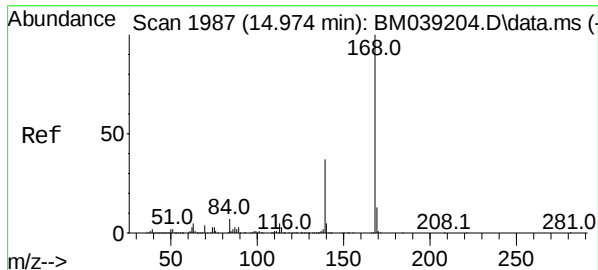
154 58.9 48.7 73.1

Abundance Scan 1938 (14.686 min): BM039249.D\data.ms



Abundance Scan 1938 (14.686 min): BM039249.D\data.ms (-1888) (-)

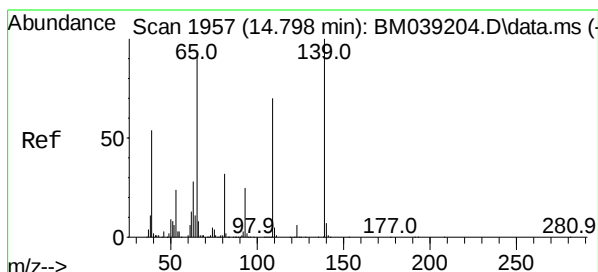
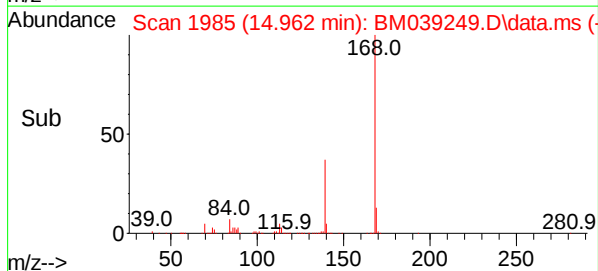
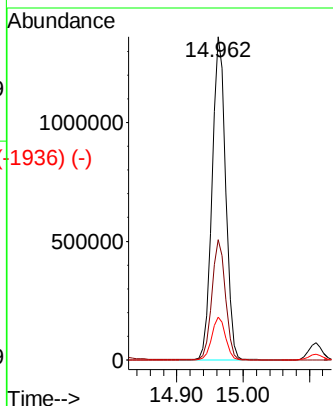
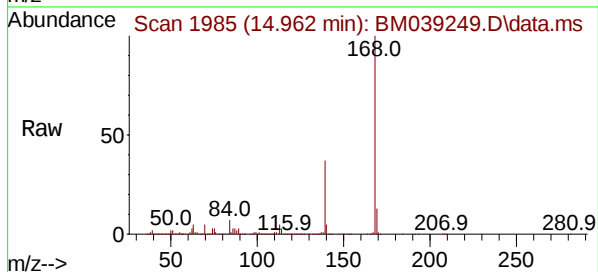




Dibenzofuran
Concen: 41.050 ng
RT: 14.962 min Scan# 1985
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

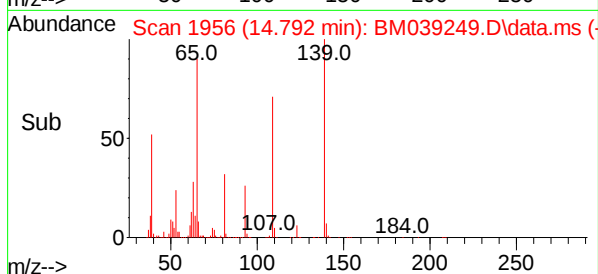
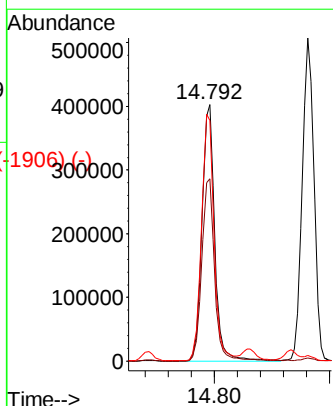
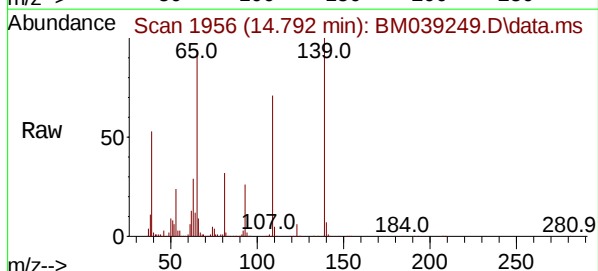
Instrument :
BNA_M
ClientSampleId :
PB151721BS

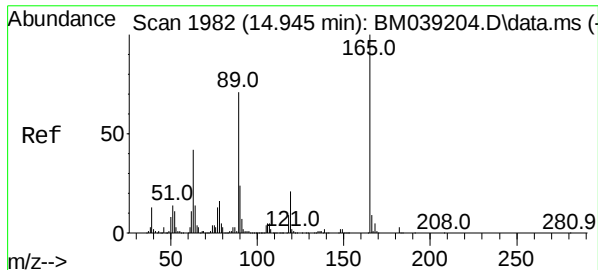
Tgt Ion:168 Resp: 1928304
Ion Ratio Lower Upper
168 100
139 37.3 29.4 44.2
169 13.2 10.6 15.8



4-Nitrophenol
Concen: 83.549 ng
RT: 14.792 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:139 Resp: 620670
Ion Ratio Lower Upper
139 100
109 71.1 49.6 89.6
65 93.6 72.9 112.9

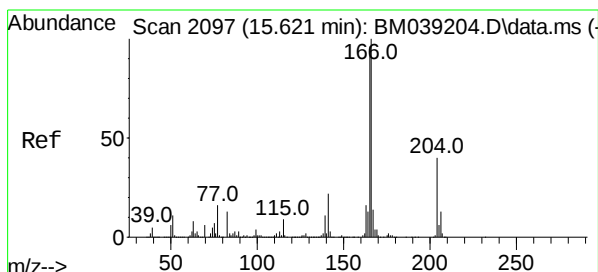
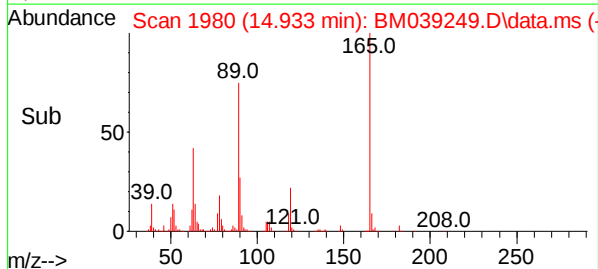
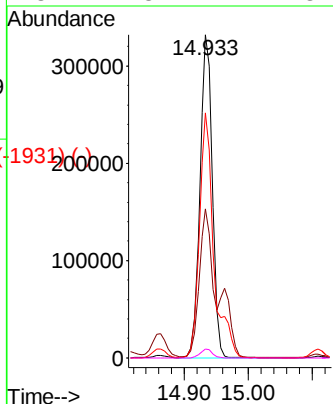
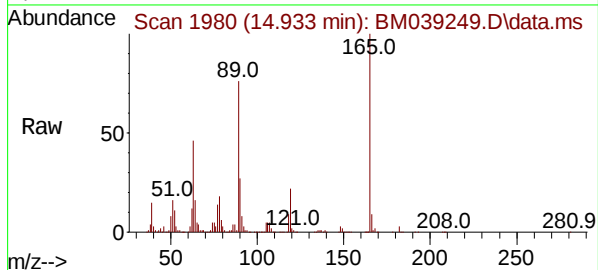




2,4-Dinitrotoluene
Concen: 39.985 ng
RT: 14.933 min Scan# 1955
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

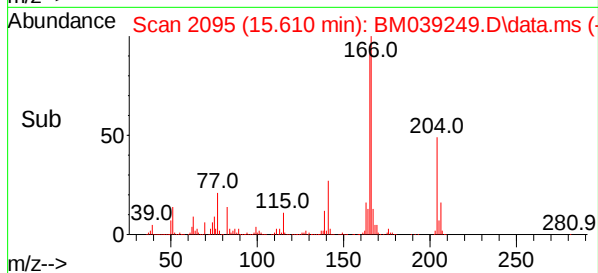
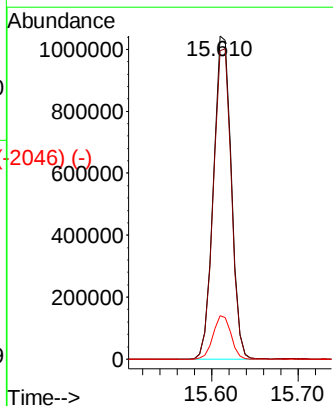
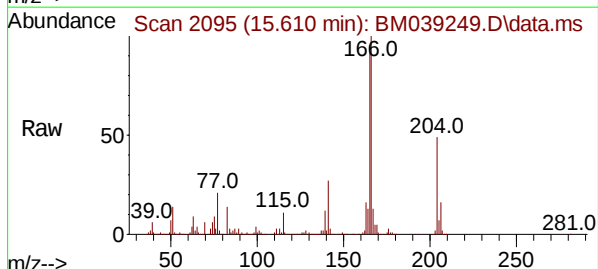
Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:	165	Resp:	450751
Ion	Ratio	Lower	Upper
165	100		
63	46.2	33.5	50.3
89	75.8	56.7	85.1
182	2.8	2.1	3.1



Fluorene
Concen: 40.428 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

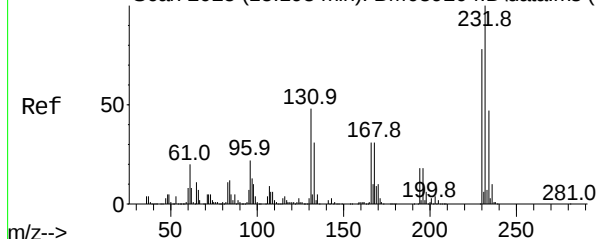
Tgt Ion:	166	Resp:	1503799
Ion	Ratio	Lower	Upper
166	100		
165	95.5	76.9	115.3
167	13.5	10.8	16.2



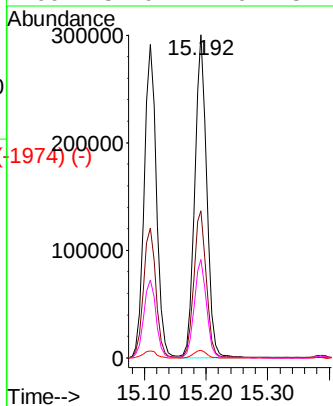
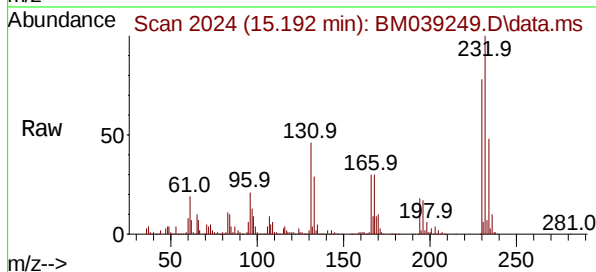
Abundance Scan 2025 (15.198 min): BM039204.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 41.294 ng
RT: 15.192 min Scan# 2059
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

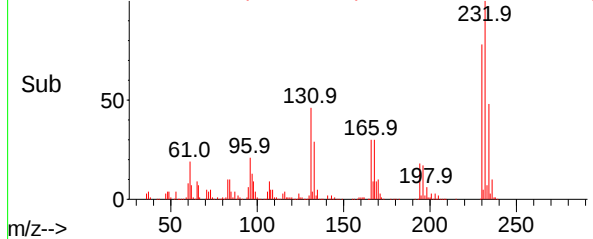
Instrument :
BNA_M
ClientSampleId :
PB151721BS



Tgt Ion:232 Resp: 402090
Ion Ratio Lower Upper
232 100
131 47.1 37.7 56.5
130 2.5 1.9 2.9
166 31.0 24.9 37.3



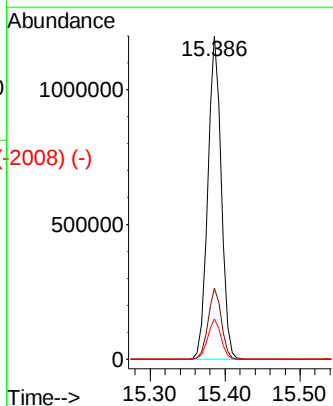
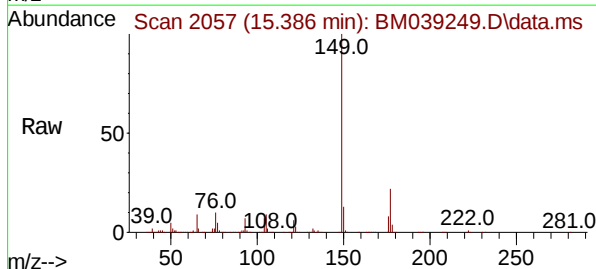
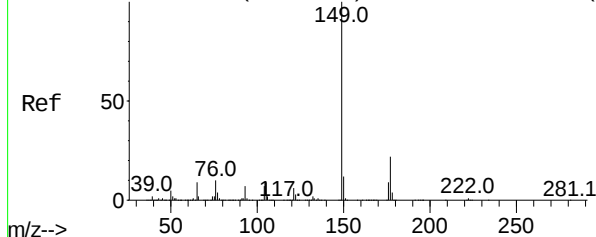
Abundance Scan 2024 (15.192 min): BM039249.D\data.ms (-1974) (-)



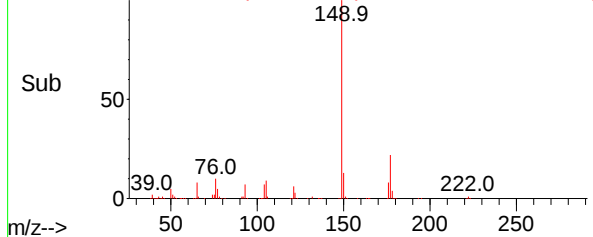
Abundance Scan 2059 (15.398 min): BM039204.D\data.ms (-2059) (-)

Diethylphthalate
Concen: 38.700 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

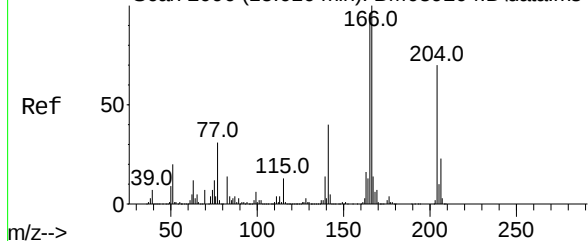
Tgt Ion:149 Resp: 1509472
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.5 9.8 14.6



Abundance Scan 2057 (15.386 min): BM039249.D\data.ms (-2008) (-)



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

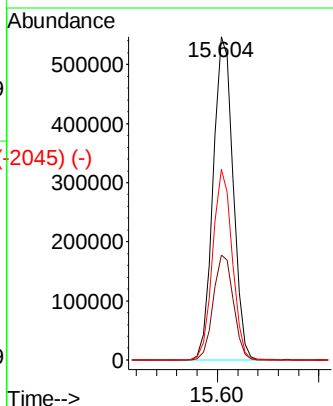
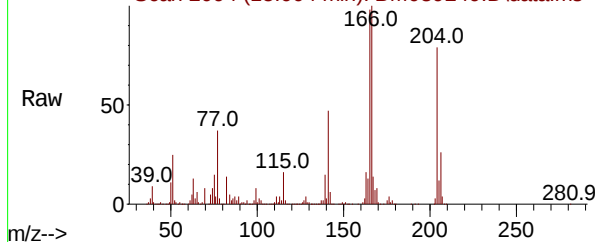


4-Chlorophenyl-phenylether
Concen: 40.372 ng
RT: 15.604 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

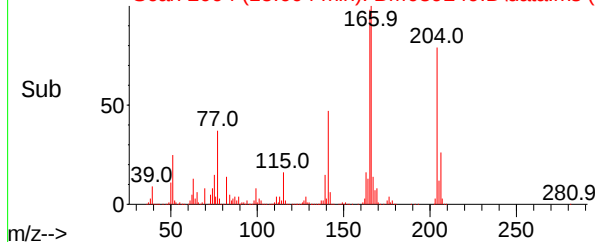
Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:	204	Resp:	744245
Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	58.9	45.8	68.6

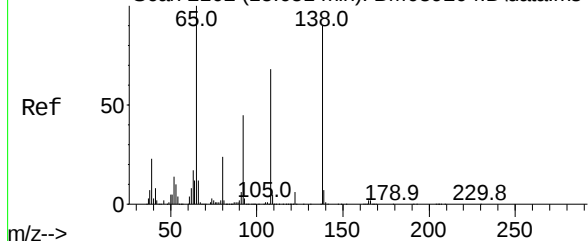
Abundance Scan 2094 (15.604 min): BM039249.D\data.ms



Abundance Scan 2094 (15.604 min): BM039249.D\data.ms (-2045) (-)



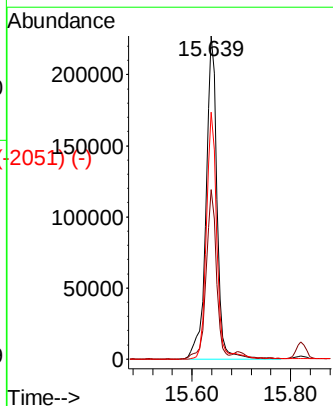
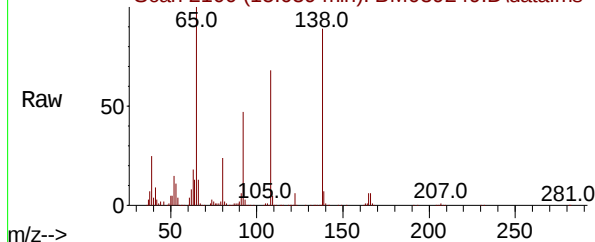
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



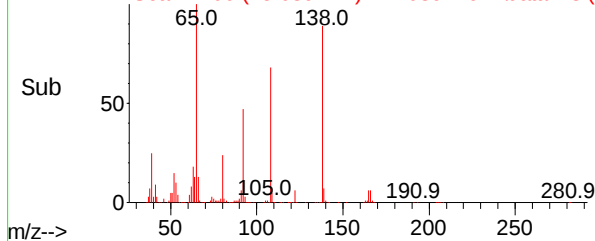
4-Nitroaniline
Concen: 35.758 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

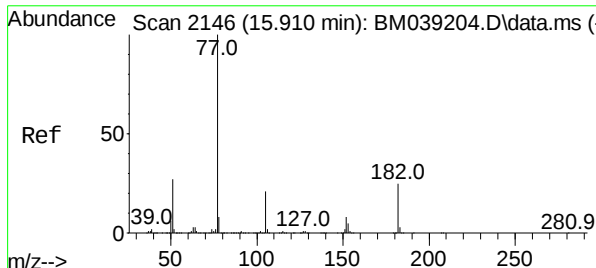
Tgt Ion:	138	Resp:	353511
Ion	Ratio	Lower	Upper
138	100		
92	52.5	30.5	70.5
108	76.5	55.5	95.5

Abundance Scan 2100 (15.639 min): BM039249.D\data.ms



Abundance Scan 2100 (15.639 min): BM039249.D\data.ms (-2051) (-)



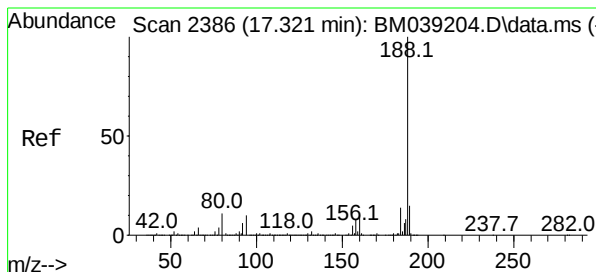
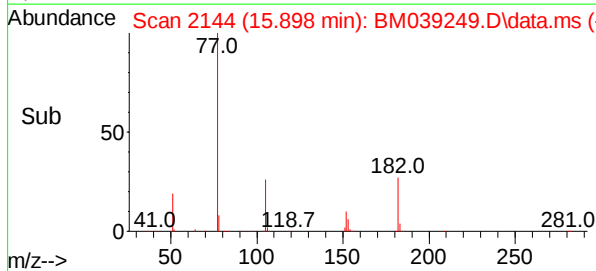
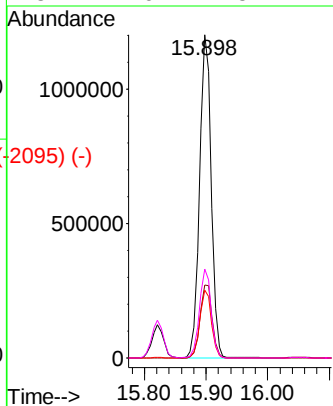
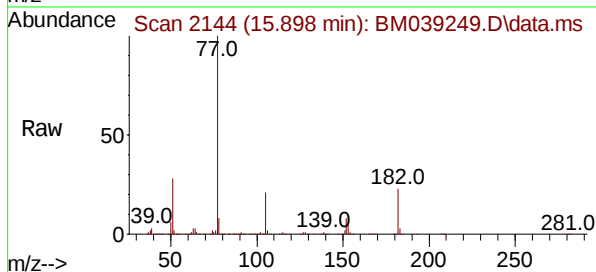


Azobenzene
Concen: 40.181 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion: 77 Resp: 1570205

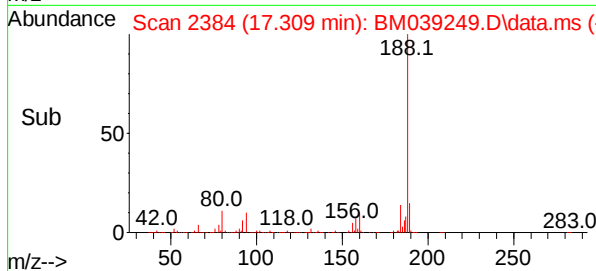
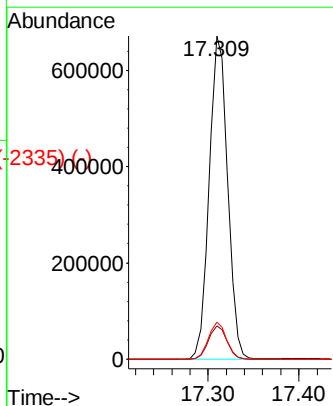
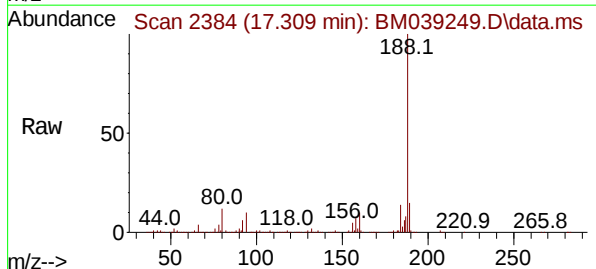
Ion	Ratio	Lower	Upper
77	100		
182	22.5	4.8	44.8
105	21.0	1.4	41.4
51	27.6	7.5	47.5



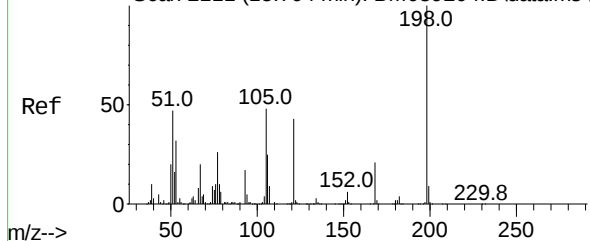
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.309 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion: 188 Resp: 946322

Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.2	12.4
80	11.5	8.9	13.3



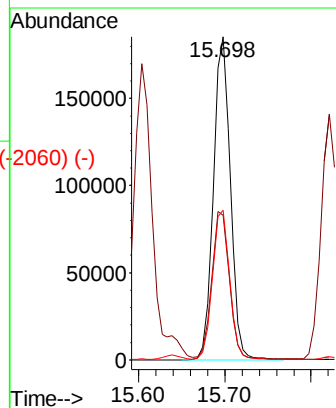
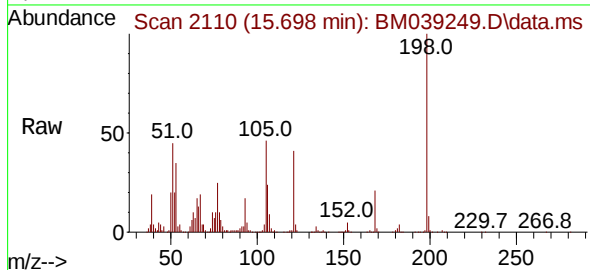
Abundance Scan 2111 (15.704 min): BM039204.D\data.ms (-2165) (-)



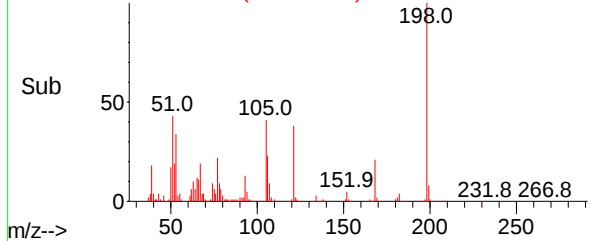
4,6-Dinitro-2-methylphenol
Concen: 40.554 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
PB151721BS

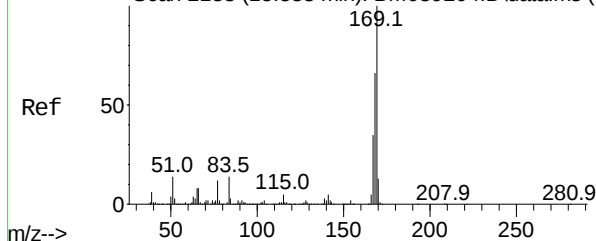
Tgt Ion:	198	Resp:	252473
Ion	Ratio	Lower	Upper
198	100		
51	44.8	28.9	68.9
105	46.4	28.7	68.7



Abundance Scan 2110 (15.698 min): BM039249.D\data.ms (-2060) (-)

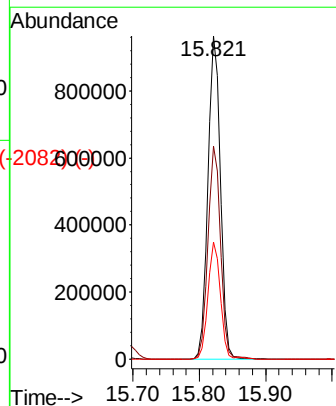
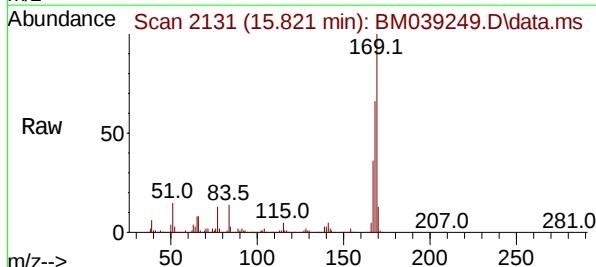


Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2165) (-)

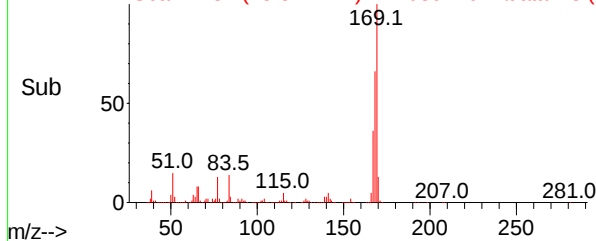


n-Nitrosodiphenylamine
Concen: 42.798 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:	169	Resp:	1276250
Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.8	79.2
167	36.3	28.4	42.6



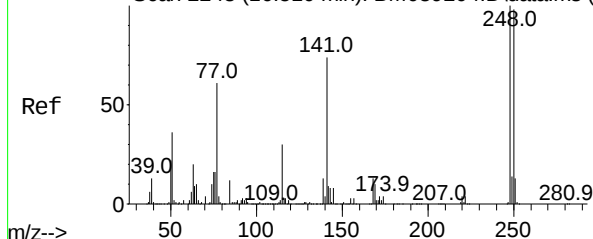
Abundance Scan 2131 (15.821 min): BM039249.D\data.ms (-208500) (-)



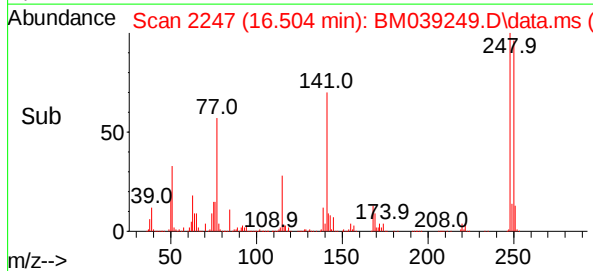
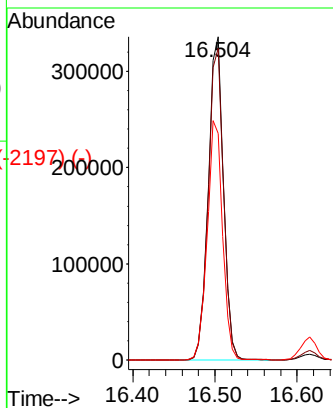
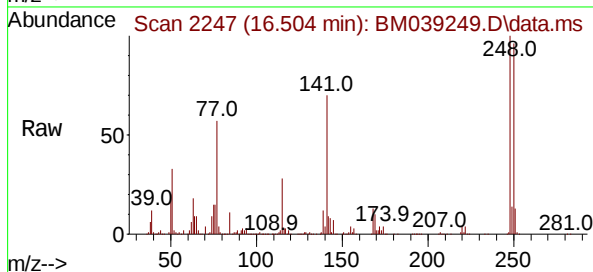
Abundance Scan 2248 (16.510 min): BM039204.D\data.ms (-2247) (-)

4-Bromophenyl-phenylether
Concen: 42.727 ng
RT: 16.504 min Scan# 2247
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
PB151721BS

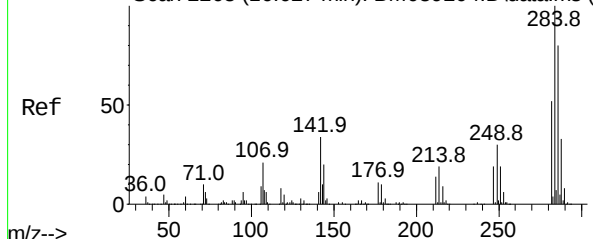


Tgt Ion:	248	Resp:	431811
Ion	Ratio	Lower	Upper
248	100		
250	96.4	78.8	118.2
141	70.1	58.8	88.2

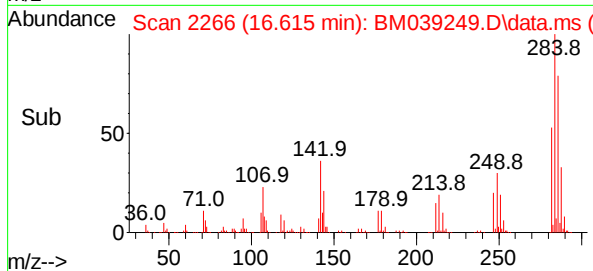
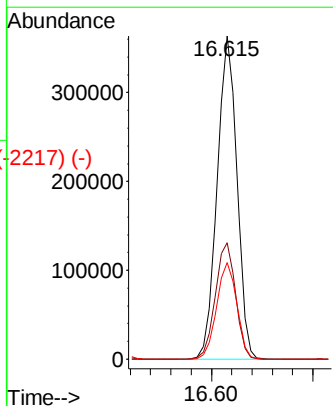
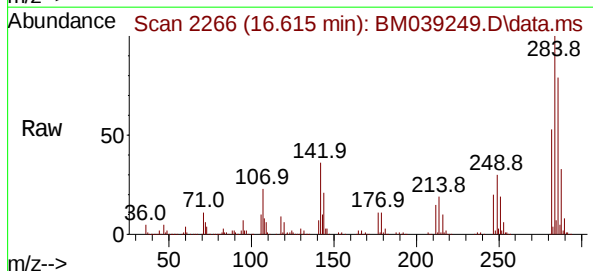


Abundance Scan 2268 (16.627 min): BM039204.D\data.ms (-2266) (-)

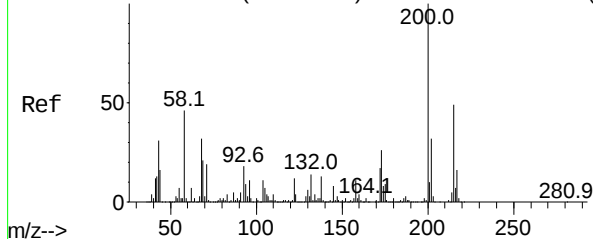
Hexachlorobenzene
Concen: 44.881 ng
RT: 16.615 min Scan# 2266
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20



Tgt Ion:	284	Resp:	491809
Ion	Ratio	Lower	Upper
284	100		
142	36.1	27.4	41.2
249	29.9	24.4	36.6



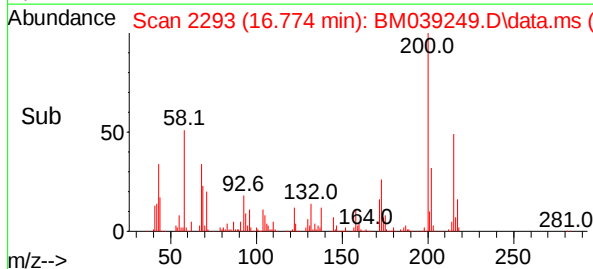
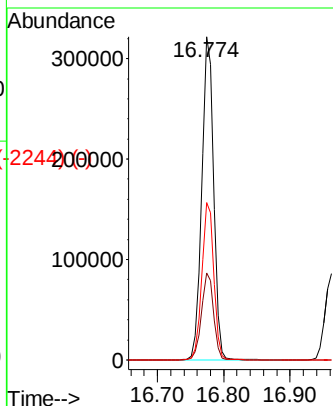
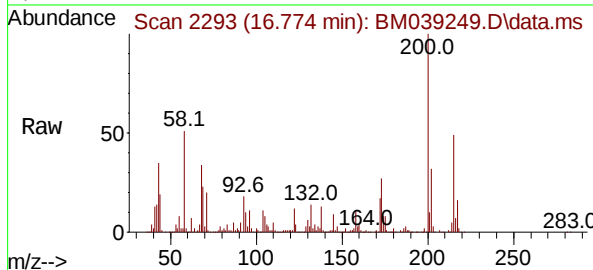
Abundance Scan 2295 (16.786 min): BM039204.D\data.ms (-2295) (-)



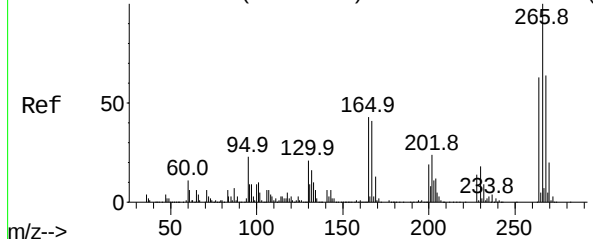
Atrazine
Concen: 42.848 ng
RT: 16.774 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.9	6.4	46.4
215	48.8	28.9	68.9

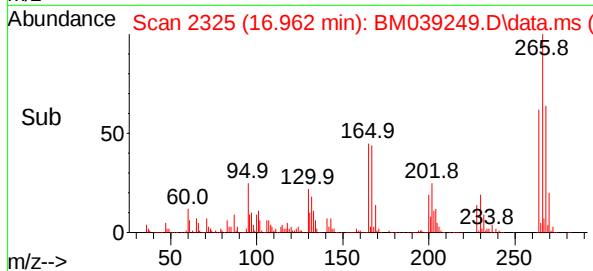
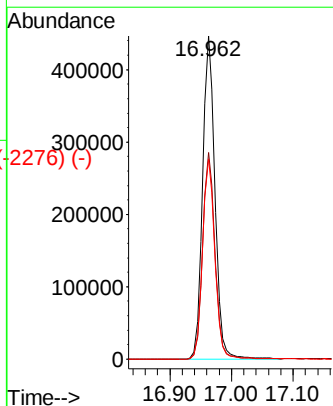
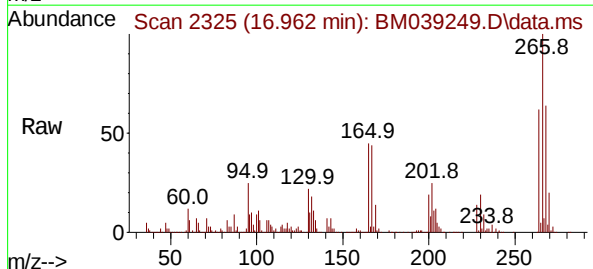


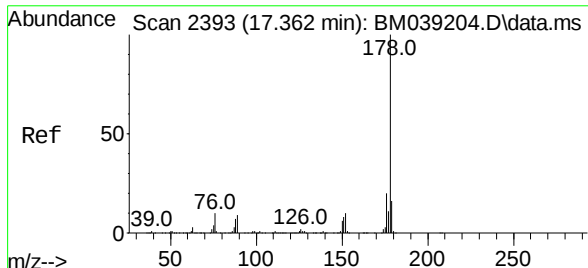
Abundance Scan 2327 (16.974 min): BM039204.D\data.ms (-2327) (-)



Pentachlorophenol
Concen: 78.926 ng
RT: 16.962 min Scan# 2325
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	61.9	50.2	75.4



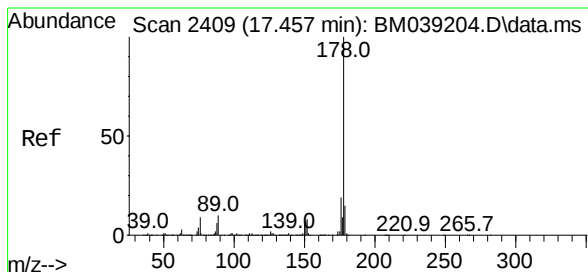
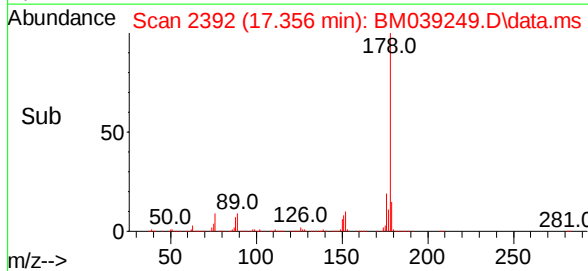
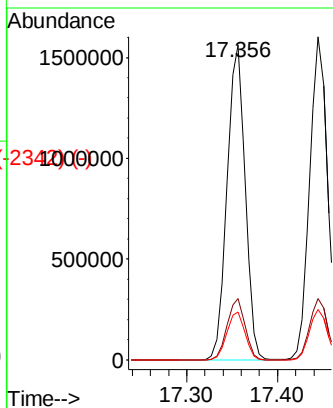
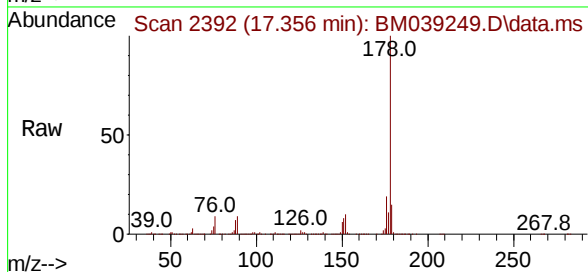


Scan 2393 (17.362 min): BM039204.D\data.ms (-2393) (-)
 Phenanthrene
 Concen: 41.749 ng
 RT: 17.356 min Scan# 2393
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

Tgt Ion:178 Resp: 2163773

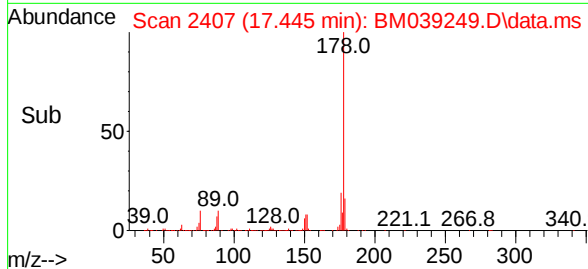
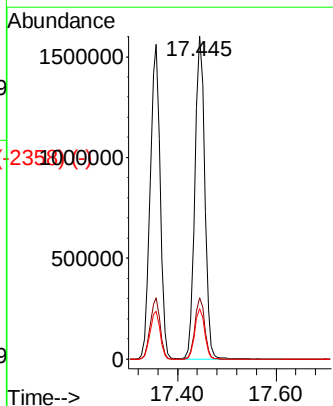
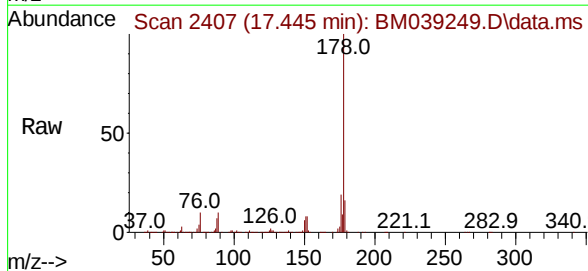
Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.7	23.5
179	15.3	12.4	18.6

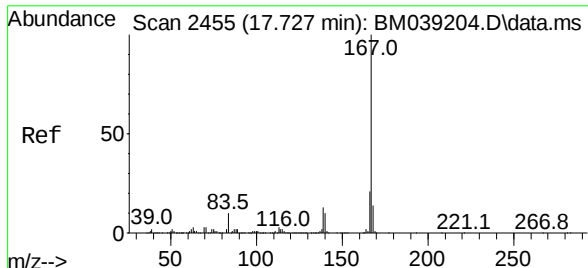


Scan 2409 (17.457 min): BM039204.D\data.ms (-2409) (-)
 Anthracene
 Concen: 41.365 ng
 RT: 17.445 min Scan# 2407
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion:178 Resp: 2186050

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.6	12.2	18.2



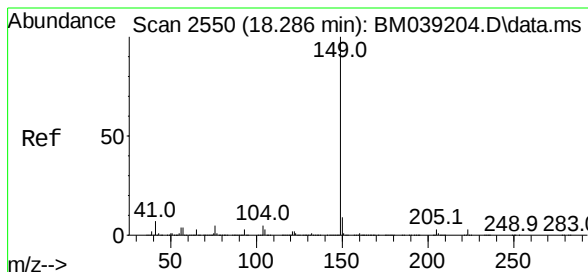
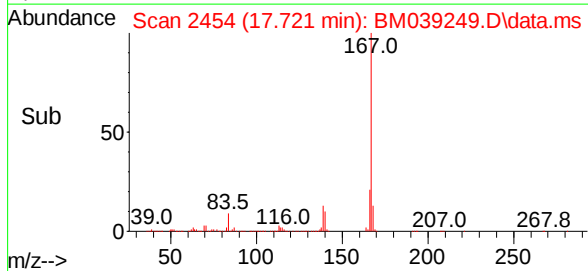
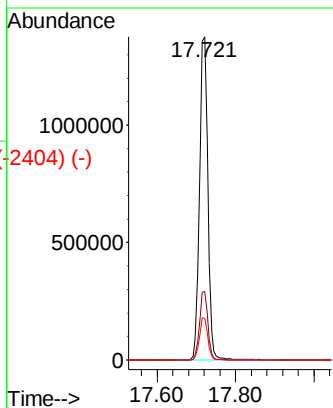
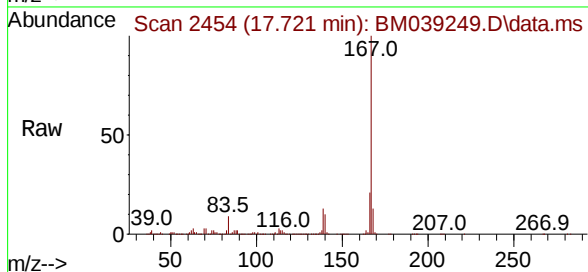


Carbazole
 Concen: 40.658 ng
 RT: 17.721 min Scan# 2455
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

Tgt Ion:167 Resp: 2007805

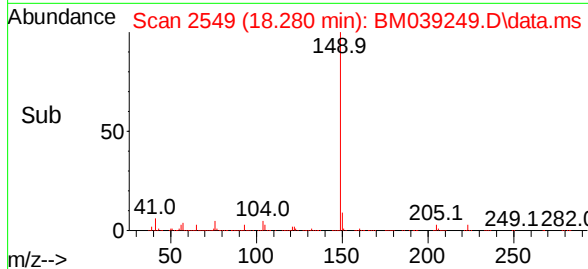
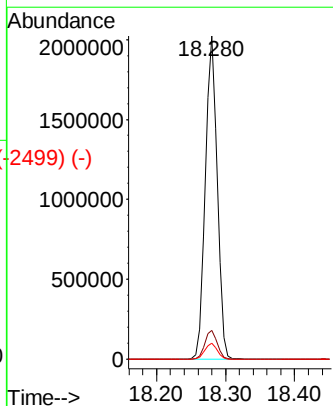
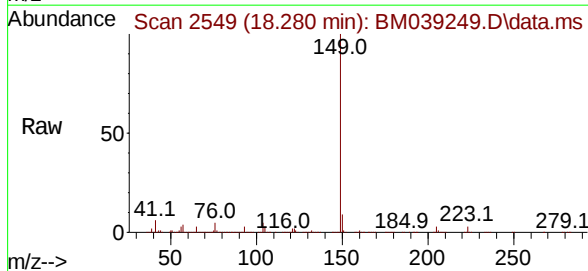
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.8	10.6	16.0



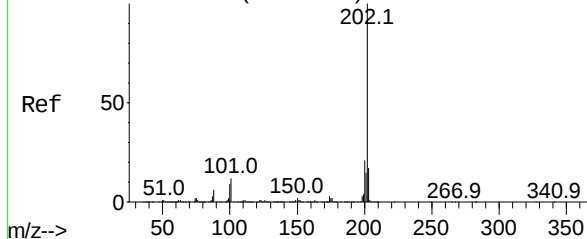
Di-n-butylphthalate
 Concen: 39.693 ng
 RT: 18.280 min Scan# 2549
 Delta R.T. -0.006 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion:149 Resp: 2424674

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.9	4.1	6.1



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



Fluoranthene

Concen: 38.355 ng

RT: 19.368 min Scan# 2736

Delta R.T. -0.012 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

PB151721BS

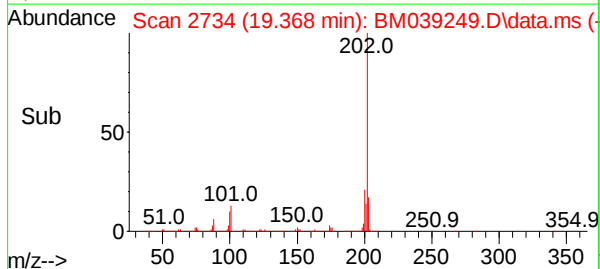
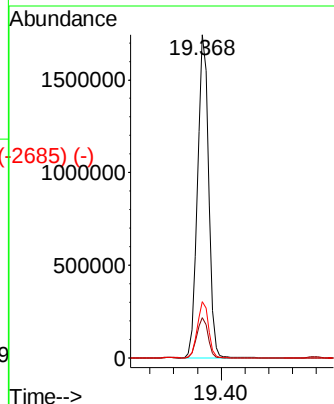
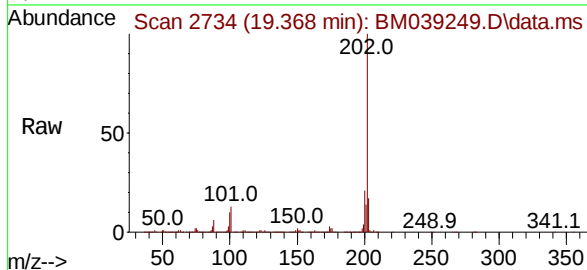
Tgt Ion:202 Resp: 2266023

Ion Ratio Lower Upper

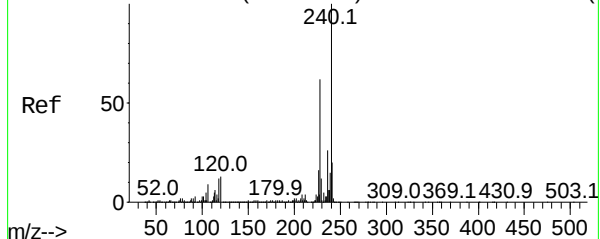
202 100

101 12.5 0.0 32.5

203 17.5 0.0 37.5



Abundance Scan 3097 (21.503 min): BM039204.D\data.ms (-3079) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.497 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM039249.D

Acq: 31 Mar 2023 12:20

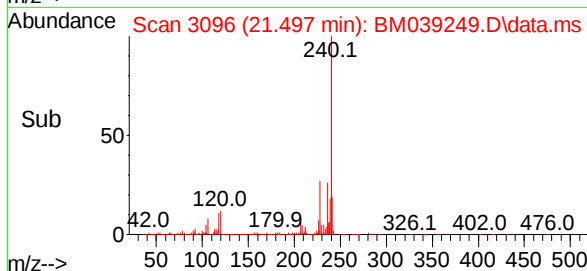
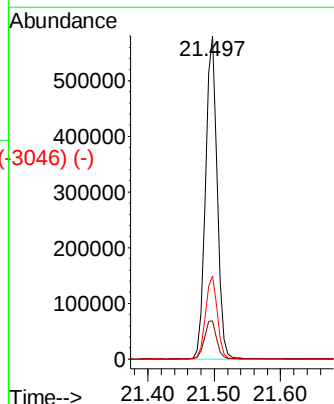
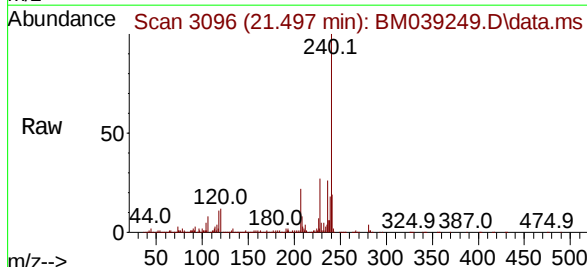
Tgt Ion:240 Resp: 717284

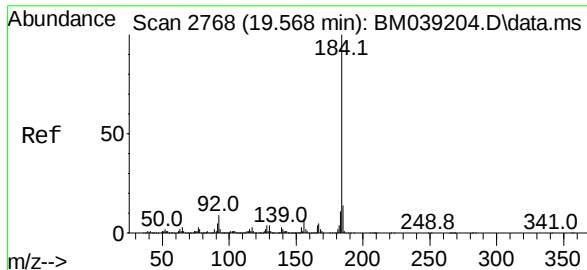
Ion Ratio Lower Upper

240 100

120 11.9 10.2 15.2

236 25.8 20.9 31.3

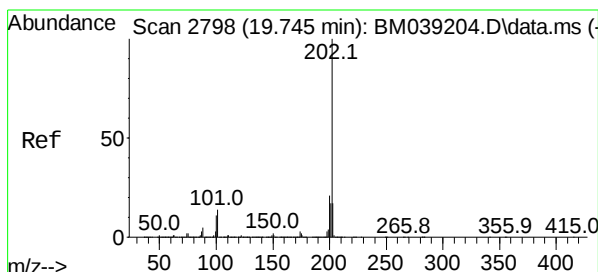
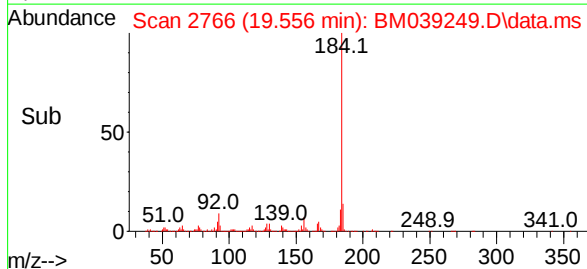
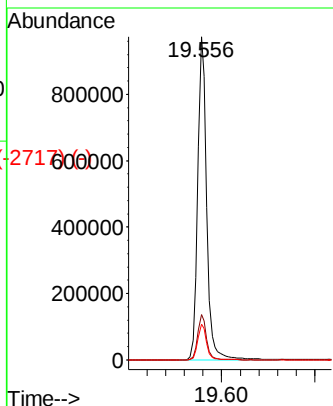
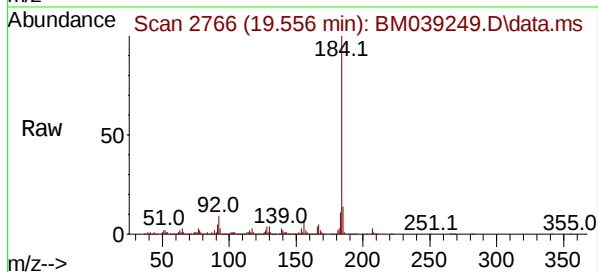




Benzidine
Concen: 68.747 ng
RT: 19.556 min Scan# 2766
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

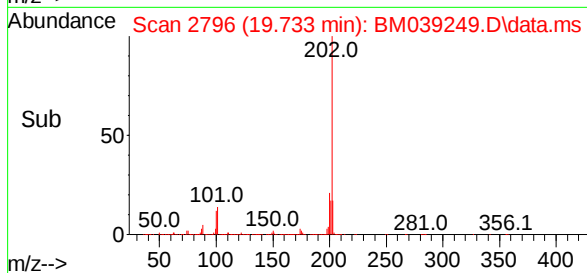
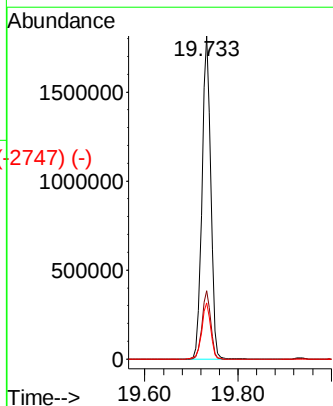
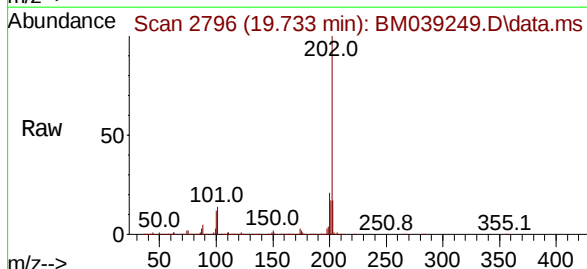
Instrument :
BNA_M
ClientSampleId :
PB151721BS

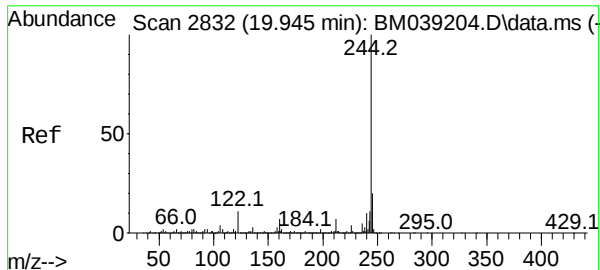
Tgt Ion:184 Resp: 1300659
Ion Ratio Lower Upper
184 100
185 14.1 11.4 17.0
183 11.0 9.0 13.4



Pyrene
Concen: 46.556 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:202 Resp: 2377269
Ion Ratio Lower Upper
202 100
200 21.2 17.1 25.7
203 17.4 13.9 20.9

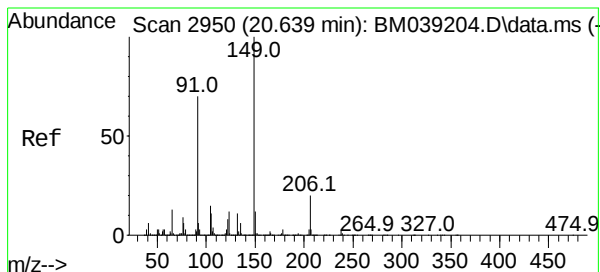
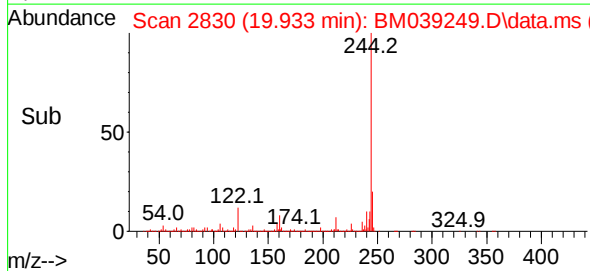
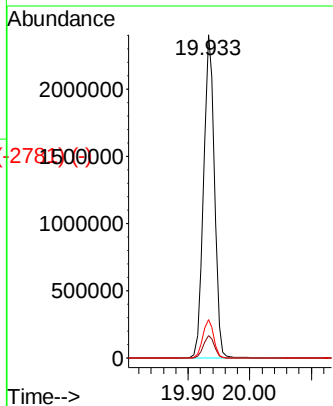
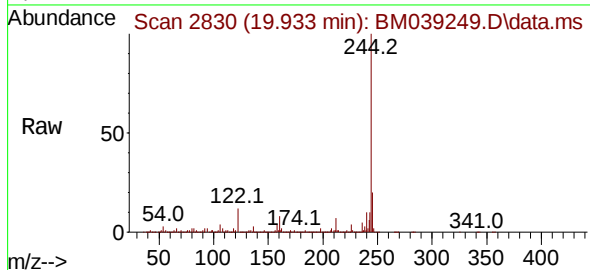




Terphenyl-d14
 Concen: 75.456 ng
 RT: 19.933 min Scan# 2879
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

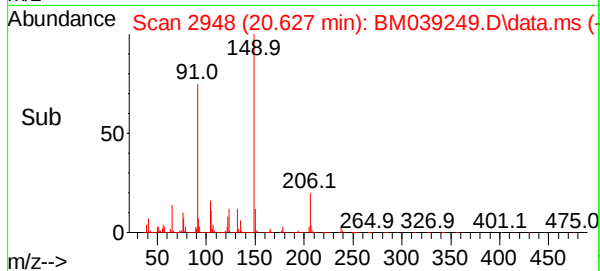
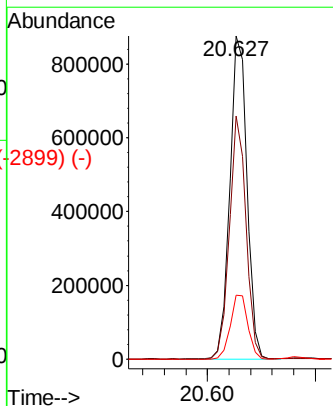
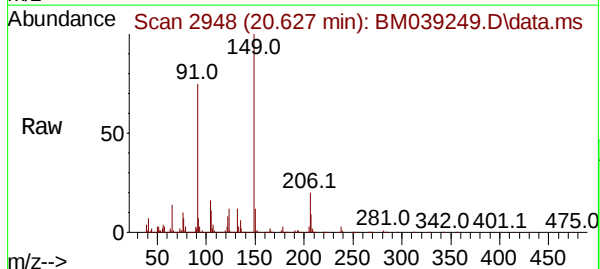
Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

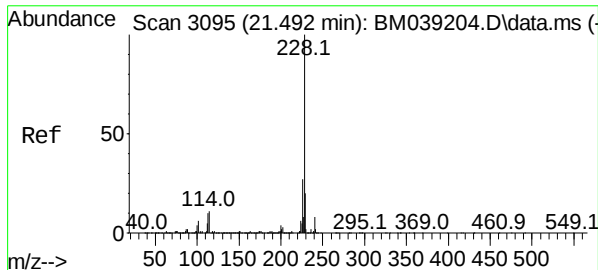
Tgt Ion:244 Resp: 2929452
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.9 9.1 13.7



Butylbenzylphthalate
 Concen: 41.876 ng
 RT: 20.627 min Scan# 2948
 Delta R.T. -0.012 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion:149 Resp: 979628
 Ion Ratio Lower Upper
 149 100
 91 75.2 56.3 84.5
 206 19.8 16.4 24.6

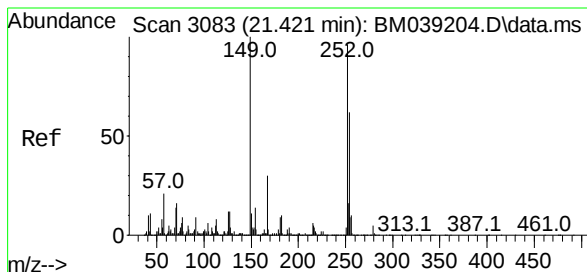
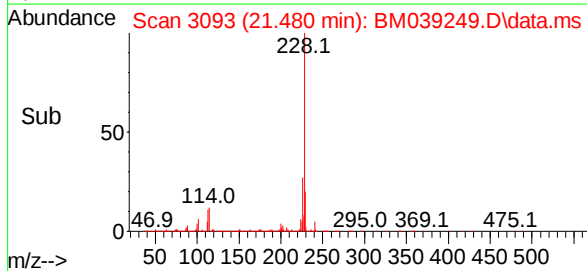
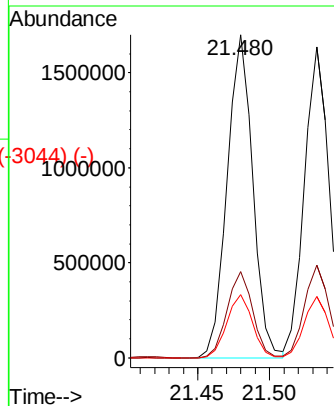
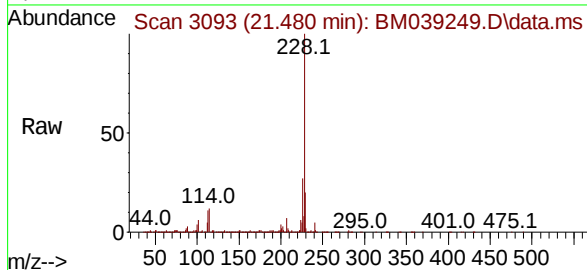




Benzo(a)anthracene
Concen: 41.783 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

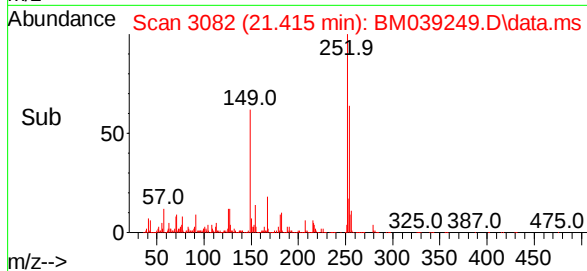
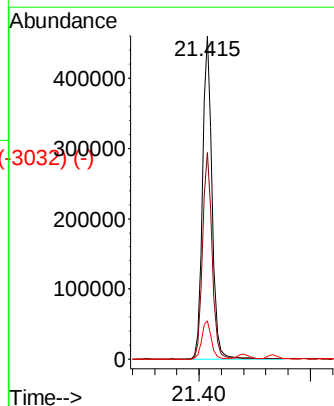
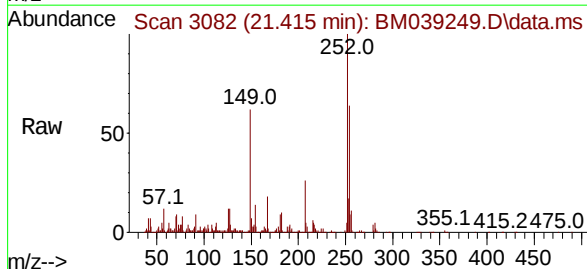
Instrument :
BNA_M
ClientSampleId :
PB151721BS

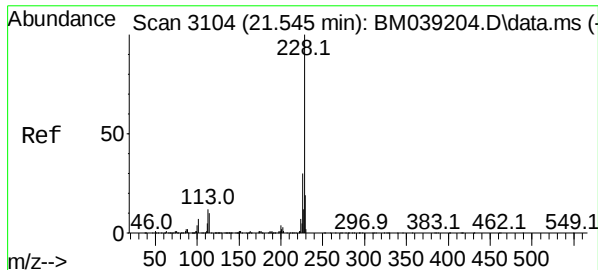
Tgt Ion:228 Resp: 2113668
Ion Ratio Lower Upper
228 100
226 26.7 21.9 32.9
229 19.5 15.8 23.6



3,3'-Dichlorobenzidine
Concen: 32.607 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:252 Resp: 549481
Ion Ratio Lower Upper
252 100
254 64.0 51.8 77.8
126 11.9 10.1 15.1

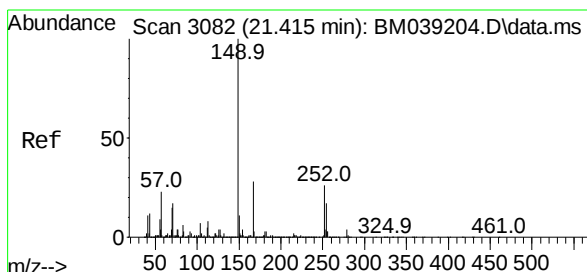
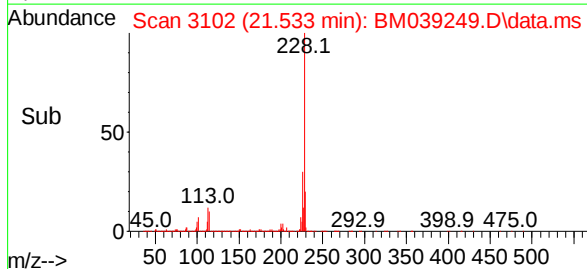
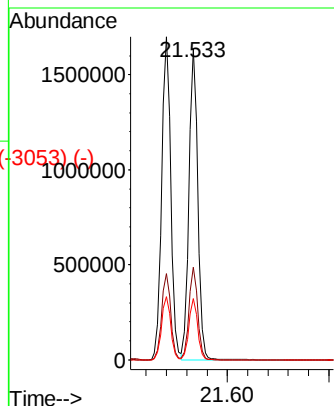
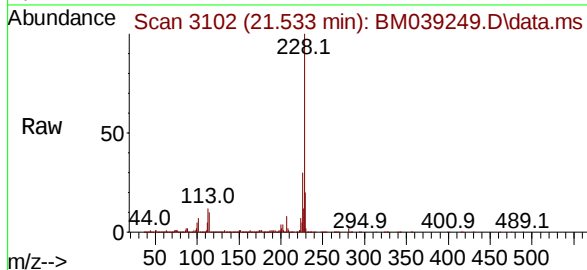




Chrysene
Concen: 40.336 ng
RT: 21.533 min Scan# 3089
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

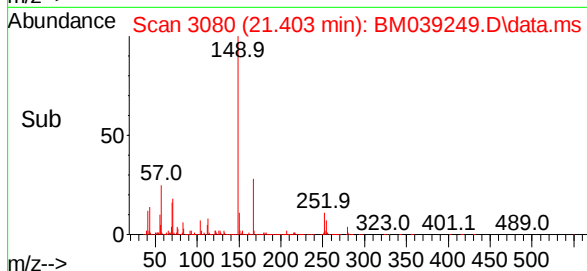
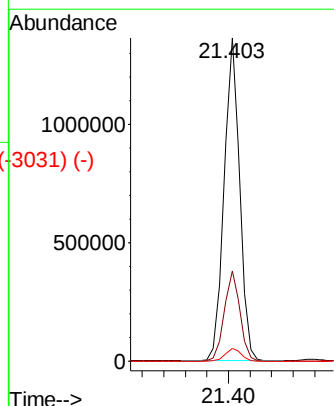
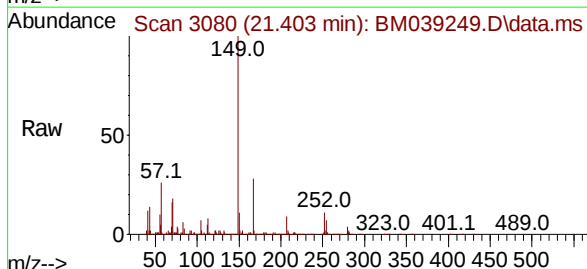
Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:228 Resp: 1969847
Ion Ratio Lower Upper
228 100
226 29.7 24.1 36.1
229 19.8 15.5 23.3

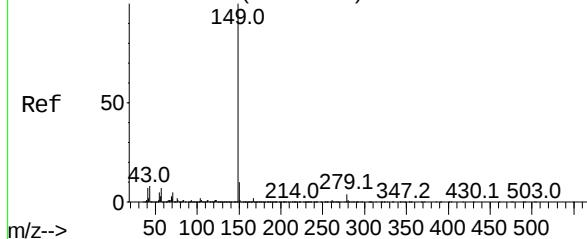


Bis(2-ethylhexyl)phthalate
Concen: 40.202 ng
RT: 21.403 min Scan# 3080
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:149 Resp: 1388983
Ion Ratio Lower Upper
149 100
167 27.9 22.3 33.5
279 4.0 3.4 5.2



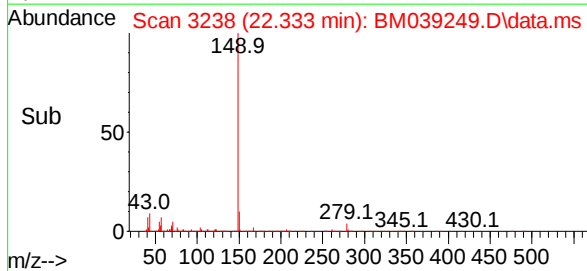
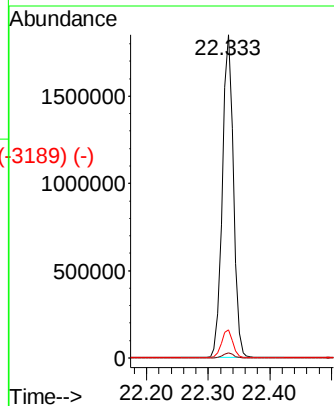
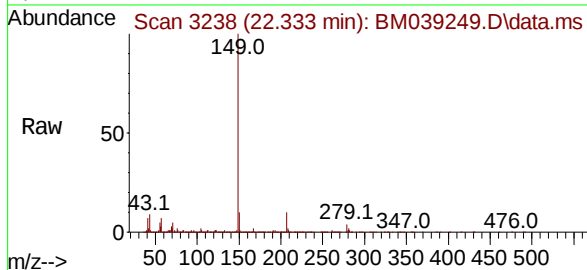
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3285) (-)



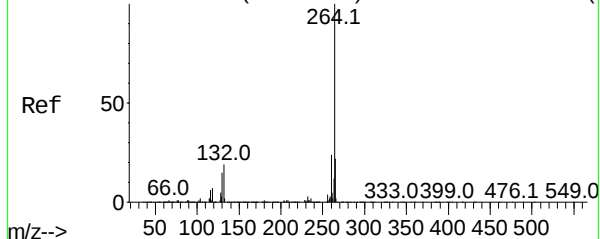
Di-n-octyl phthalate
Concen: 36.916 ng
RT: 22.333 min Scan# 3238
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:149 Resp: 2297922
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.8 6.9 10.3

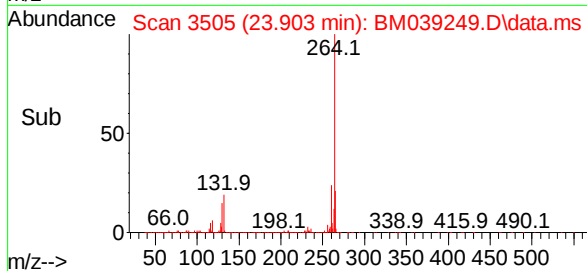
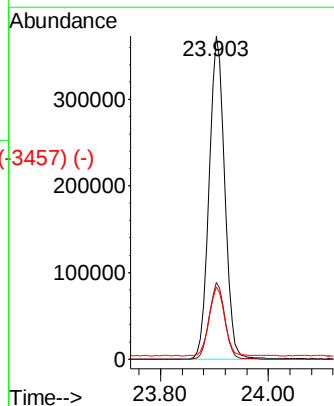
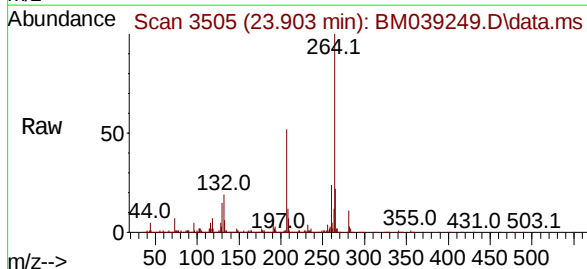


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)

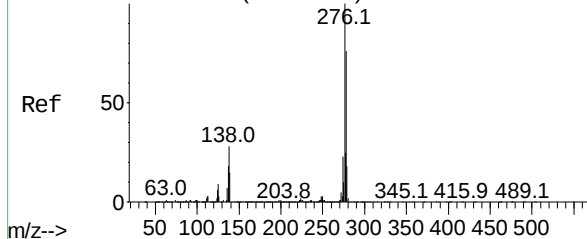


Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.018 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:264 Resp: 743370
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.6
265 22.4 18.1 27.1



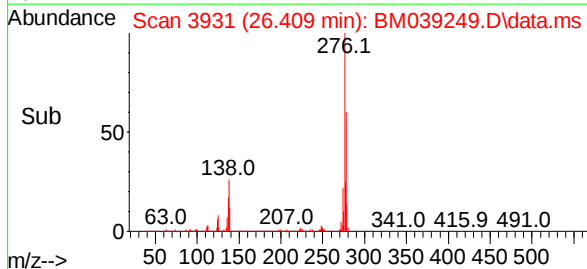
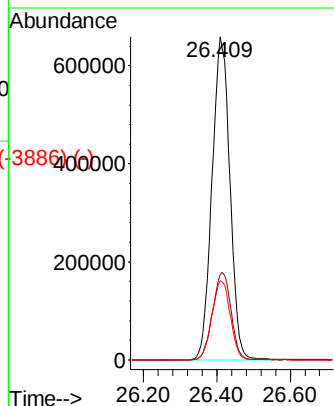
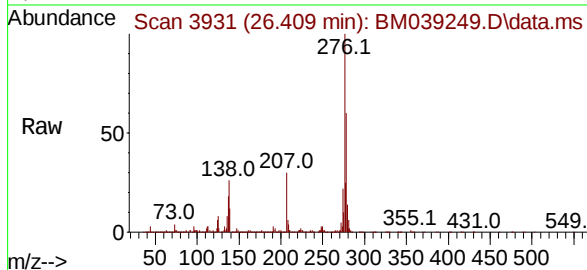
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



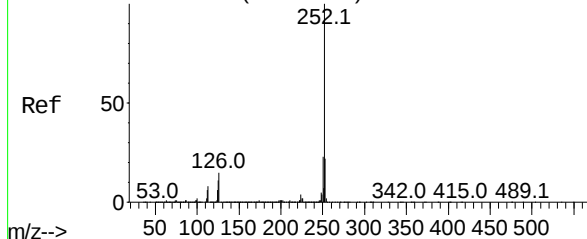
Indeno(1,2,3-cd)pyrene
Concen: 40.657 ng
RT: 26.409 min Scan# 3937
Delta R.T. -0.035 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:	276	Resp:	2226823
Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.2	33.2
277	25.2	20.2	30.2

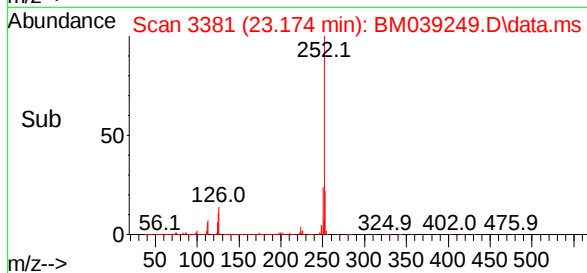
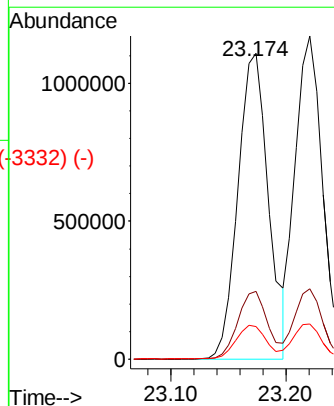
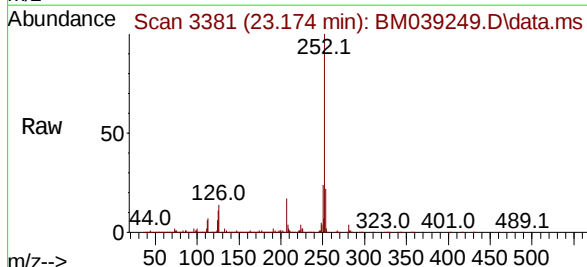


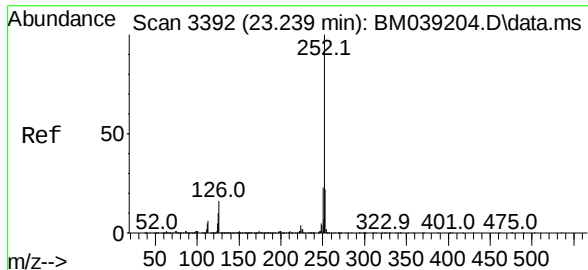
Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3886) (-)



Benzo(b)fluoranthene
Concen: 44.770 ng
RT: 23.174 min Scan# 3381
Delta R.T. -0.012 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:	252	Resp:	2036371
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	10.7	9.0	13.6

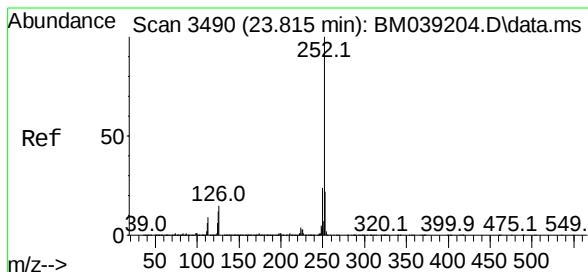
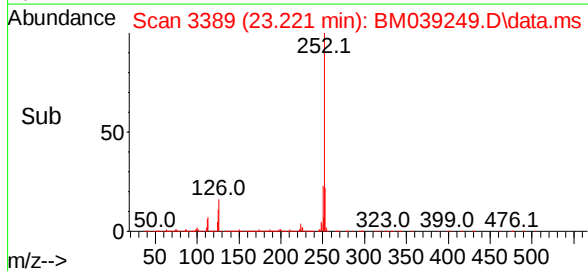
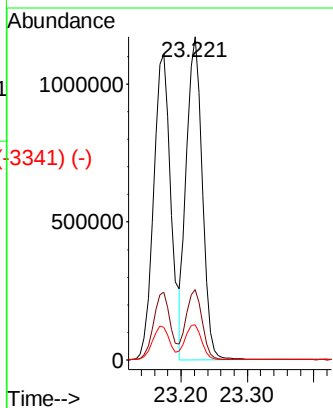
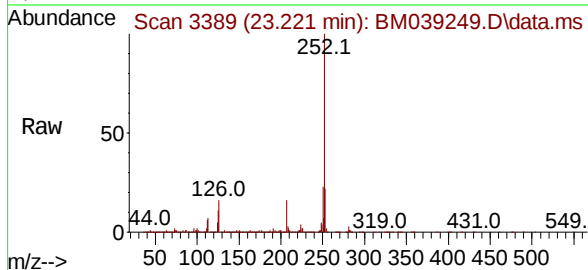




Benzo(k)fluoranthene
 Concen: 41.596 ng
 RT: 23.221 min Scan# 3389
 Delta R.T. -0.018 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

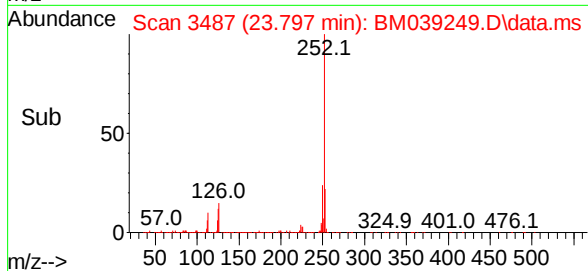
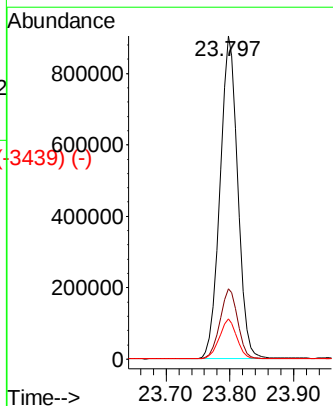
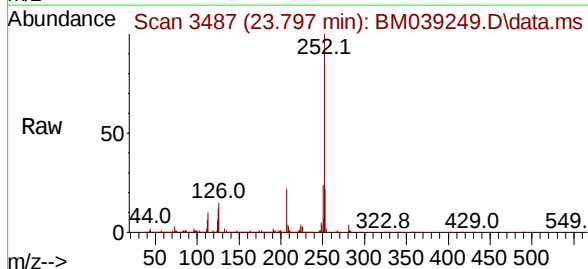
Instrument :
 BNA_M
 ClientSampleId :
 PB151721BS

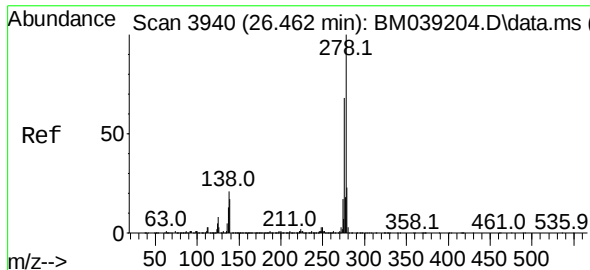
Tgt Ion:	252	Resp:	1927217
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.9	8.5	12.7



Benzo(a)pyrene
 Concen: 39.238 ng
 RT: 23.797 min Scan# 3487
 Delta R.T. -0.018 min
 Lab File: BM039249.D
 Acq: 31 Mar 2023 12:20

Tgt Ion:	252	Resp:	1753271
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	12.5	9.8	14.6

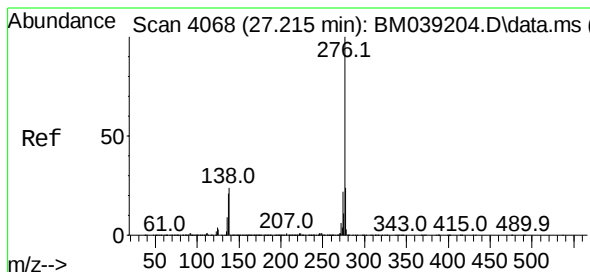
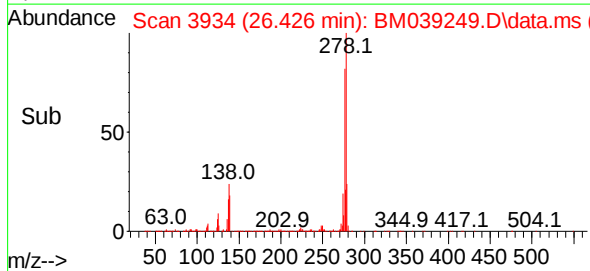
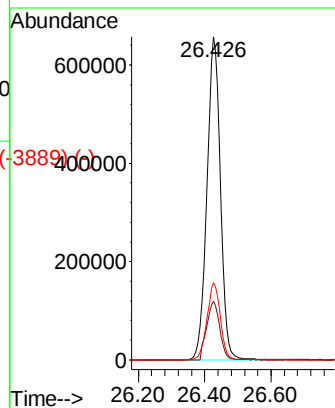
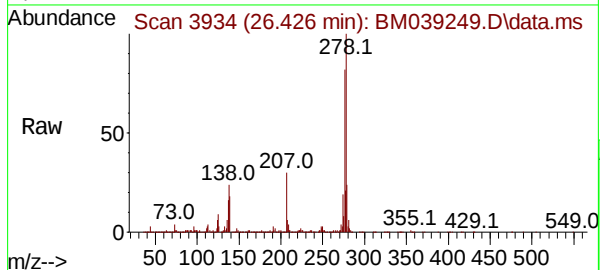




Dibenzo(a,h)anthracene
Concen: 40.882 ng
RT: 26.426 min Scan# 4099
Delta R.T. -0.035 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
PB151721BS

Tgt Ion:	278	Resp:	1880201
Ion	Ratio	Lower	Upper
278	100		
139	18.3	13.9	20.9
279	23.9	18.8	28.2



Benzo(g,h,i)perylene
Concen: 40.138 ng
RT: 27.185 min Scan# 4063
Delta R.T. -0.030 min
Lab File: BM039249.D
Acq: 31 Mar 2023 12:20

Tgt Ion:	276	Resp:	1815379
Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.1	28.7
138	23.7	19.5	29.3

