

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039297.D
 Acq On : 04 Apr 2023 14:30
 Operator : CG/JU
 Sample : PB151822BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Quant Time: Apr 04 17:40:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.916	152	330076	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1331494	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	736450	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1356947	20.000	ng	0.00
76) Chrysene-d12	21.492	240	902819	20.000	ng	0.00
86) Perylene-d12	23.903	264	819040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	3218607	146.911	ng	0.00
7) Phenol-d6	7.093	99	3964274	139.897	ng	0.00
23) Nitrobenzene-d5	9.087	82	2466913	90.048	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1178637	126.077	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	4734786	87.110	ng	0.00
79) Terphenyl-d14	19.933	244	5272416	107.896	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	323913	36.171	ng	100
3) Pyridine	3.752	79	911764	36.344	ng	99
4) n-Nitrosodimethylamine	3.663	42	459991	46.687	ng	100
6) Aniline	7.240	93	1488970	42.454	ng	99
8) 2-Chlorophenol	7.481	128	1086444	48.451	ng	98
9) Benzaldehyde	7.051	77	643759	39.892	ng	99
10) Phenol	7.116	94	1396411	49.173	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1061438	46.462	ng	100
12) 1,3-Dichlorobenzene	7.804	146	1125128	47.313	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1139006	47.368	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1097975	47.753	ng	99
15) Benzyl Alcohol	8.163	79	945950	48.534	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1387551	47.485	ng	100
17) 2-Methylphenol	8.369	107	893209	44.957	ng	99
18) Hexachloroethane	8.992	117	443499	47.681	ng	97
19) n-Nitroso-di-n-propyla...	8.734	70	802669	44.311	ng	99
20) 3+4-Methylphenols	8.698	107	1195412	44.776	ng	99
22) Acetophenone	8.745	105	1621695	45.552	ng	100
24) Nitrobenzene	9.128	77	1223980	44.918	ng	100
25) Isophorone	9.657	82	2170544	42.470	ng	100
26) 2-Nitrophenol	9.839	139	575758	45.708	ng	99
27) 2,4-Dimethylphenol	9.904	122	964908	46.104	ng	100
28) bis(2-Chloroethoxy)met...	10.139	93	1345958	43.505	ng	99
29) 2,4-Dichlorophenol	10.381	162	931616	45.623	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	989253	45.283	ng	100
31) Naphthalene	10.775	128	3124219	43.546	ng	99
32) Benzoic acid	10.081	122	726418	44.532	ng	97
33) 4-Chloroaniline	10.892	127	689937	21.950	ng	99
34) Hexachlorobutadiene	11.057	225	566617	44.109	ng	99
35) Caprolactam	11.698	113	296238	41.781	ng	96
36) 4-Chloro-3-methylphenol	12.022	107	964170	42.796	ng	97
37) 2-Methylnaphthalene	12.386	142	2001793	40.079	ng	99
38) 1-Methylnaphthalene	12.604	142	1871540	40.019	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1023823	45.661	ng	99
41) Hexachlorocyclopentadiene	12.727	237	1337029	109.149	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039297.D
 Acq On : 04 Apr 2023 14:30
 Operator : CG/JU
 Sample : PB151822BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

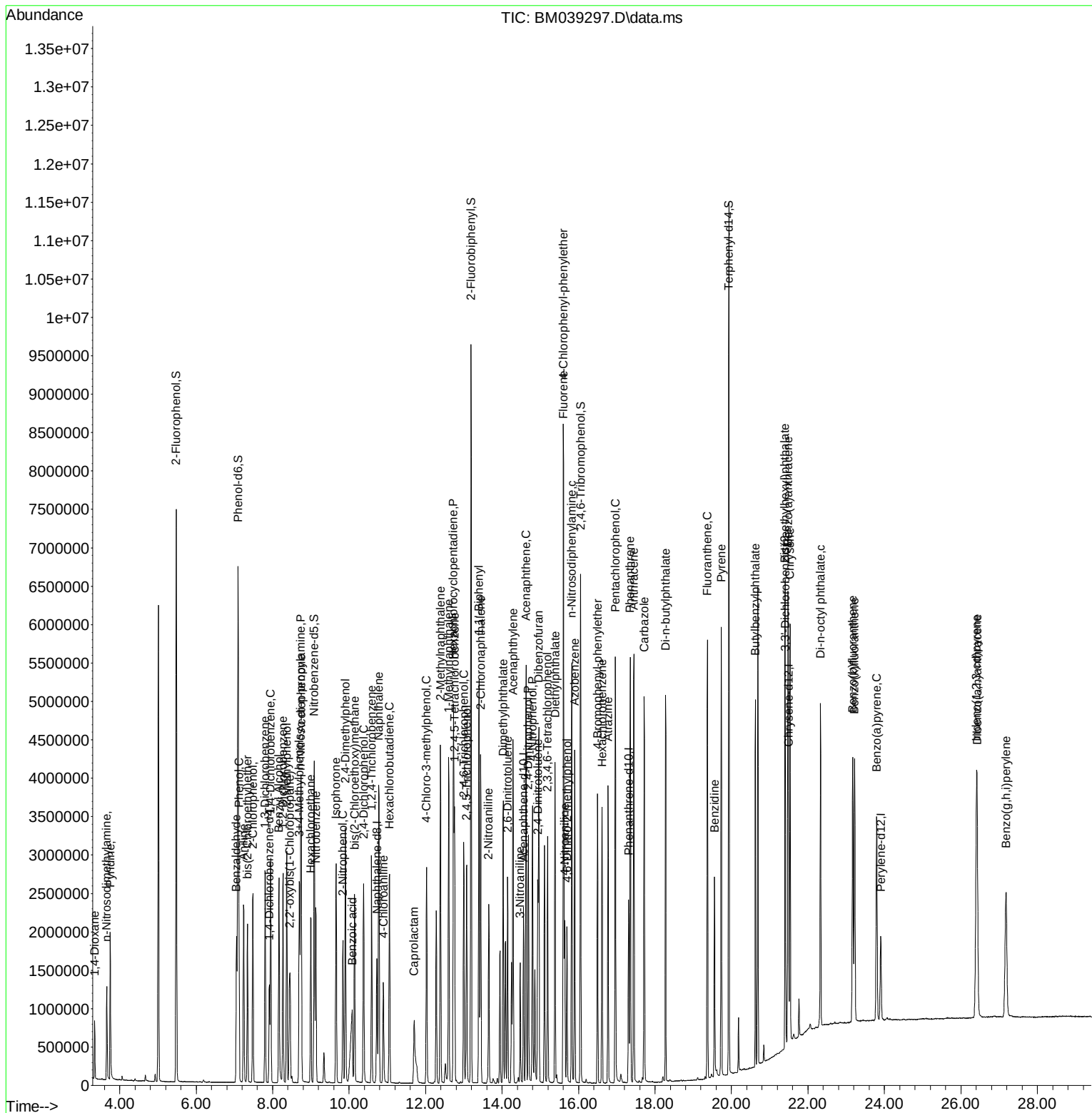
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

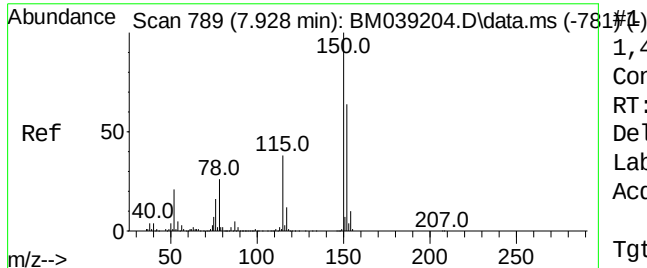
Quant Time: Apr 04 17:40:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 17:03:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	688727	45.040	ng	98
44) 2,4,5-Trichlorophenol	13.075	196	737484	41.139	ng	98
46) 1,1'-Biphenyl	13.398	154	2614185	44.951	ng	100
47) 2-Chloronaphthalene	13.439	162	2006564	45.569	ng	100
48) 2-Nitroaniline	13.651	65	648929	43.793	ng	99
49) Acenaphthylene	14.286	152	3125613	43.188	ng	99
50) Dimethylphthalate	14.027	163	2320781	40.891	ng	99
51) 2,6-Dinitrotoluene	14.145	165	518287	42.465	ng	96
52) Acenaphthene	14.627	154	1838949	43.032	ng	99
53) 3-Nitroaniline	14.474	138	388552	27.538	ng	96
54) 2,4-Dinitrophenol	14.686	184	664271	91.902	ng	99
55) Dibenzofuran	14.963	168	2884788	41.930	ng	99
56) 4-Nitrophenol	14.792	139	950354	87.346	ng	96
57) 2,4-Dinitrotoluene	14.933	165	709301	42.960	ng	94
58) Fluorene	15.610	166	2275010	41.759	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	619714	43.454	ng	100
60) Diethylphthalate	15.386	149	2301214	40.283	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1113871	41.255	ng	100
62) 4-Nitroaniline	15.639	138	561876	38.805	ng	98
63) Azobenzene	15.898	77	2430453	42.465	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	401785	45.008	ng	95
66) n-Nitrosodiphenylamine	15.821	169	1966500	45.990	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	648292	44.736	ng	98
68) Hexachlorobenzene	16.615	284	740215	47.109	ng	99
69) Atrazine	16.774	200	633403	46.770	ng	99
70) Pentachlorophenol	16.963	266	942399	83.596	ng	99
71) Phenanthrene	17.351	178	3273451	44.047	ng	100
72) Anthracene	17.445	178	3366501	44.425	ng	99
73) Carbazole	17.715	167	3093923	43.693	ng	100
74) Di-n-butylphthalate	18.274	149	3604635	41.152	ng	100
75) Fluoranthene	19.368	202	3258647	38.465	ng	99
77) Benzidine	19.556	184	1517326	63.718	ng	100
78) Pyrene	19.733	202	3374421	52.503	ng	100
80) Butylbenzylphthalate	20.627	149	1346423	45.728	ng	98
81) Benzo(a)anthracene	21.480	228	2829385	44.437	ng	100
82) 3,3'-Dichlorobenzidine	21.409	252	791168	37.300	ng	99
83) Chrysene	21.533	228	2655414	43.200	ng	100
84) Bis(2-ethylhexyl)phtha...	21.398	149	1822790	41.916	ng	100
85) Di-n-octyl phthalate	22.327	149	2870617	36.639	ng	99
87) Indeno(1,2,3-cd)pyrene	26.409	276	2611138	43.269	ng	99
88) Benzo(b)fluoranthene	23.168	252	2425135	48.391	ng	100
89) Benzo(k)fluoranthene	23.215	252	2447390	47.943	ng	99
90) Benzo(a)pyrene	23.797	252	2098218	42.619	ng	100
91) Dibenzo(a,h)anthracene	26.427	278	2179940	43.020	ng	99
92) Benzo(g,h,i)perylene	27.185	276	2164793	43.441	ng	100

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

Quant Time: Apr 04 17:40:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 17:03:41 2023
Response via : Initial Calibration





1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.916 min Scan#

Delta R.T. 0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

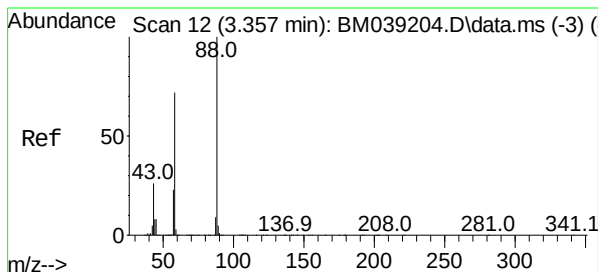
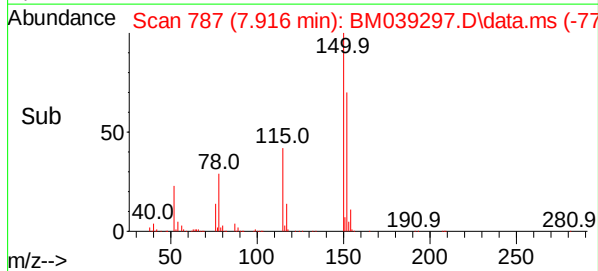
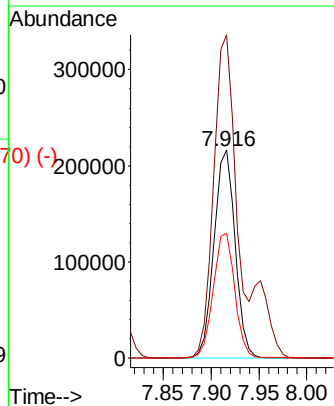
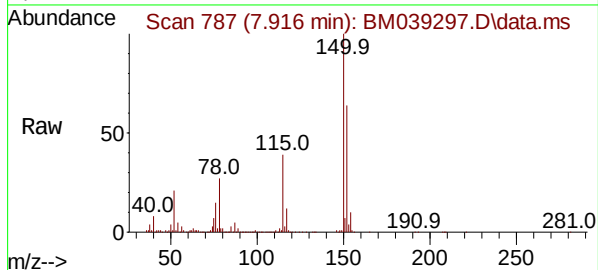
Tgt Ion:152 Resp: 330076

Ion Ratio Lower Upper

152 100

150 155.5 125.5 188.3

115 60.0 48.1 72.1



1,4-Dioxane

Concen: 36.171 ng

RT: 3.346 min Scan# 10

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

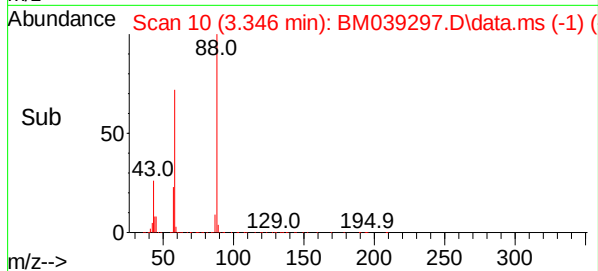
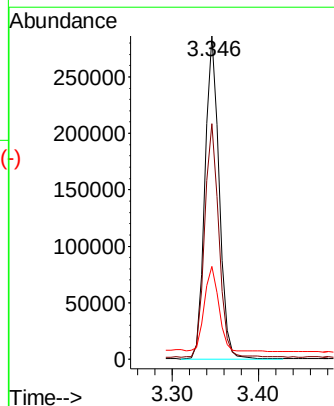
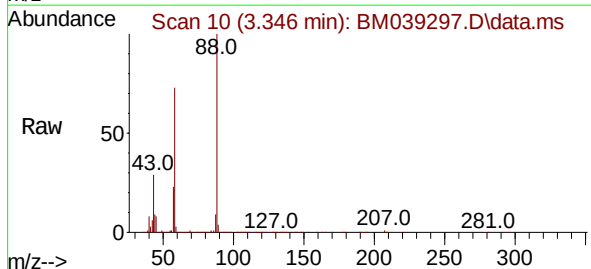
Tgt Ion: 88 Resp: 323913

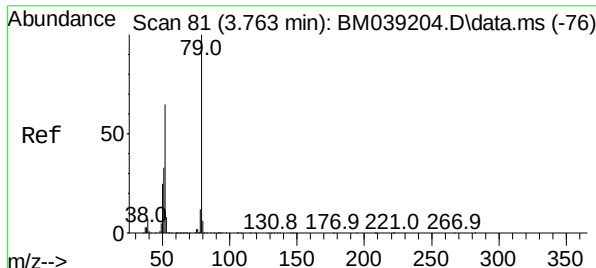
Ion Ratio Lower Upper

88 100

58 72.5 57.9 86.9

43 26.4 21.4 32.2

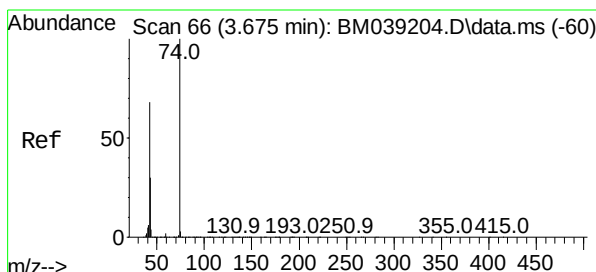
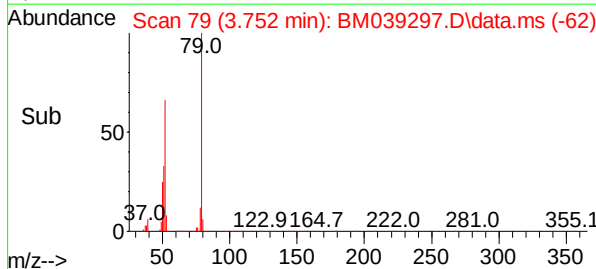
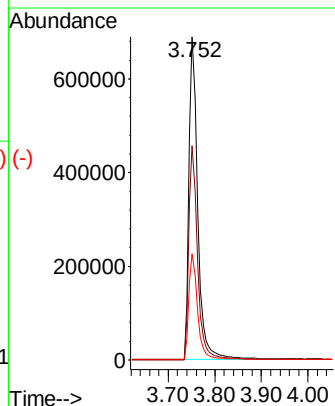
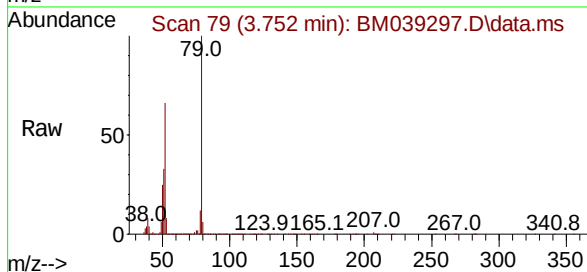




Pyridine
 Concen: 36.344 ng
 RT: 3.752 min Scan#
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

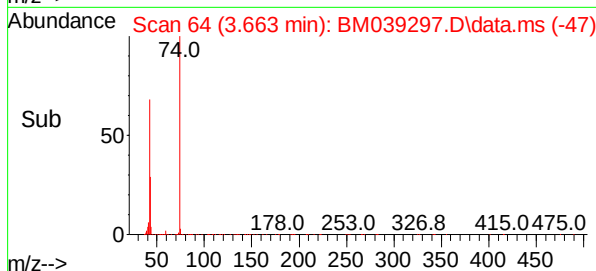
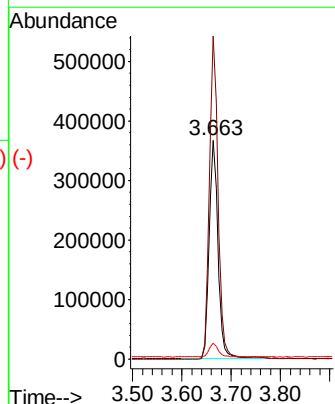
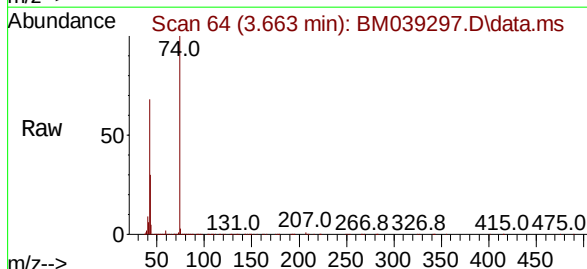
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

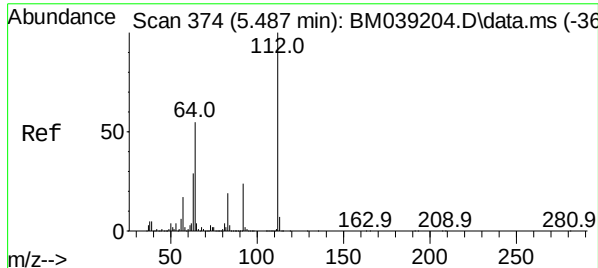
Tgt Ion: 79 Resp: 911764
 Ion Ratio Lower Upper
 79 100
 52 66.3 52.0 78.0
 51 32.8 26.4 39.6



n-Nitrosodimethylamine
 Concen: 46.687 ng
 RT: 3.663 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion: 42 Resp: 459991
 Ion Ratio Lower Upper
 42 100
 74 147.5 118.1 177.1
 44 7.4 6.3 9.5





2-Fluorophenol

Concen: 146.911 ng

RT: 5.475 min Scan# 675

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

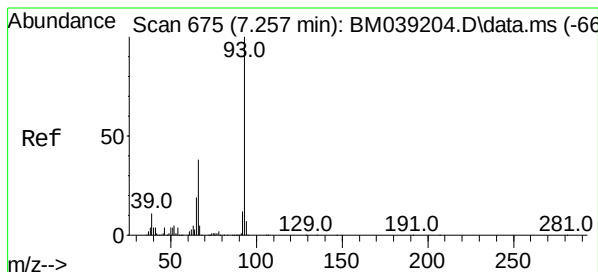
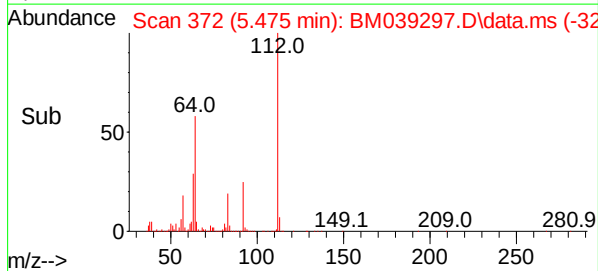
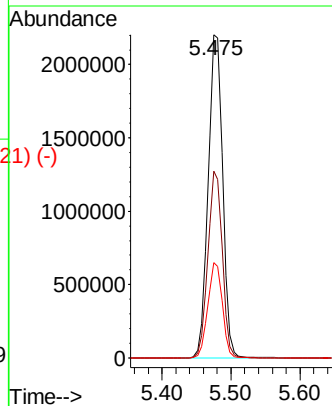
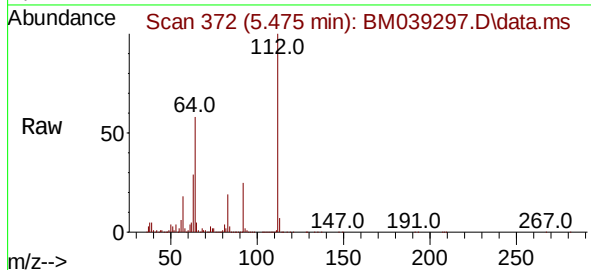
Tgt Ion:112 Resp: 3218607

Ion Ratio Lower Upper

112 100

64 57.9 44.3 66.5

63 29.4 23.0 34.6



Aniline

Concen: 42.454 ng

RT: 7.240 min Scan# 672

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

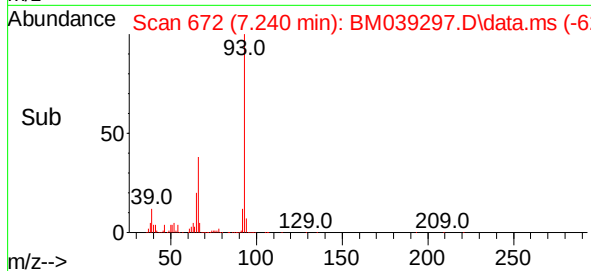
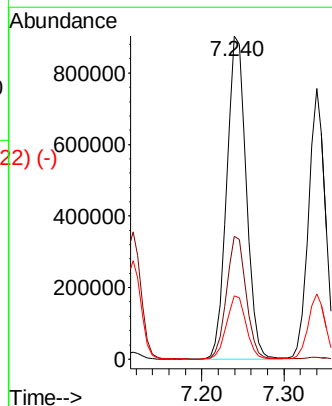
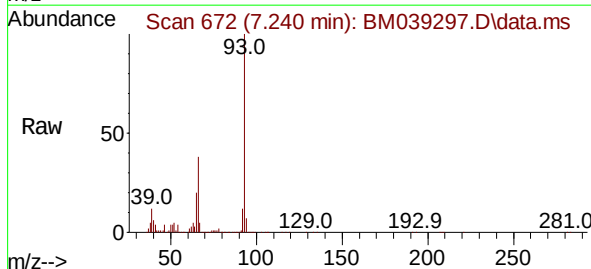
Tgt Ion: 93 Resp: 1488970

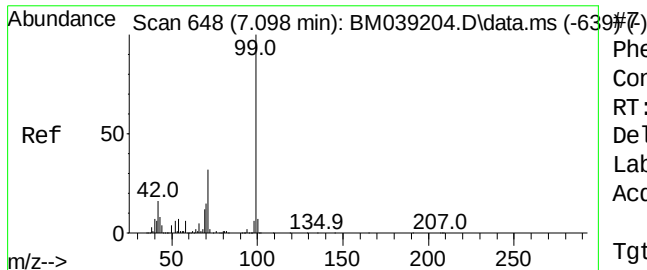
Ion Ratio Lower Upper

93 100

66 38.0 30.1 45.1

65 19.5 15.5 23.3

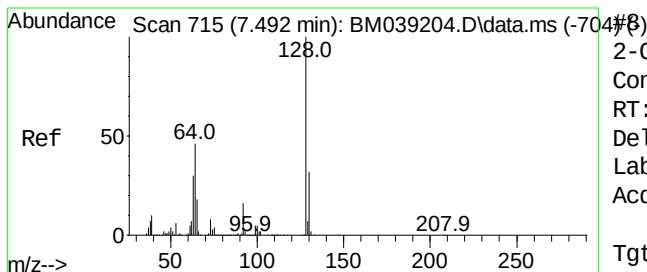
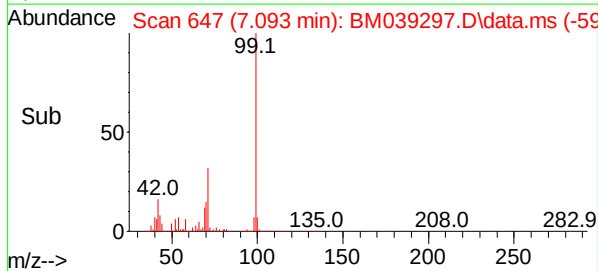
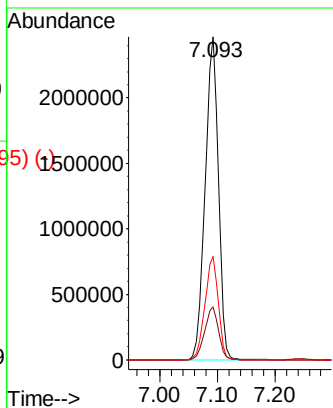
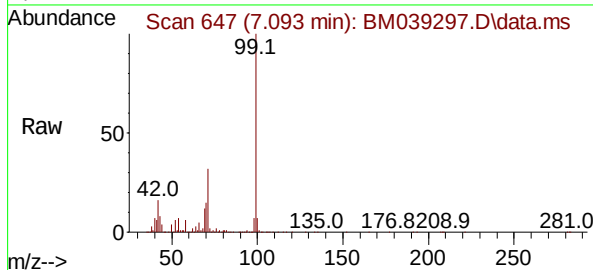




Phenol-d6
 Concen: 139.897 ng
 RT: 7.093 min Scan# 648
 Delta R.T. 0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

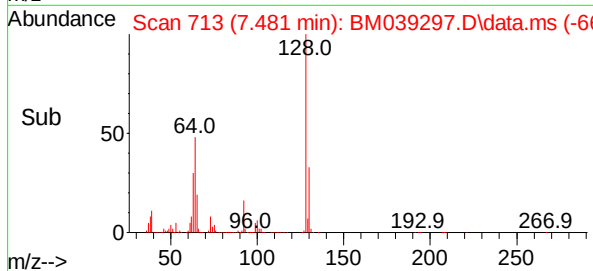
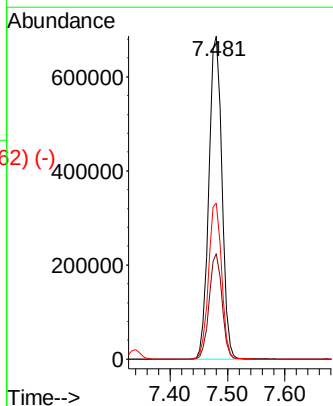
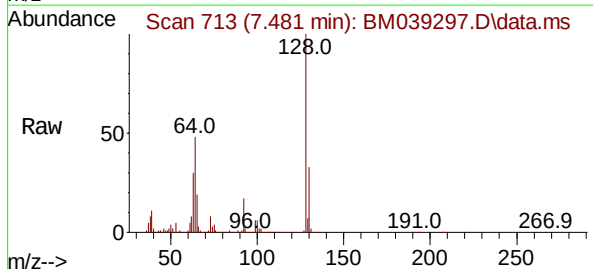
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

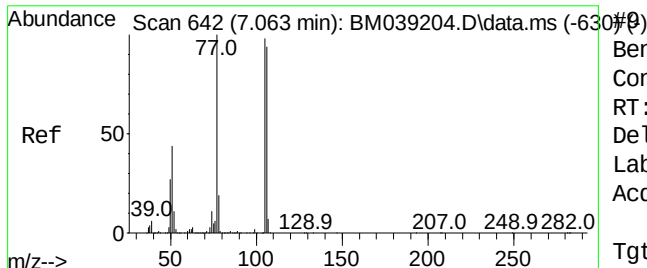
Tgt Ion: 99 Resp: 3964274
 Ion Ratio Lower Upper
 99 100
 42 16.4 13.0 19.6
 71 32.1 25.5 38.3



2-Chlorophenol
 Concen: 48.451 ng
 RT: 7.481 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion: 128 Resp: 1086444
 Ion Ratio Lower Upper
 128 100
 130 32.6 12.2 52.2
 64 48.2 25.9 65.9





Benzaldehyde

Concen: 39.892 ng

RT: 7.051 min Scan#

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

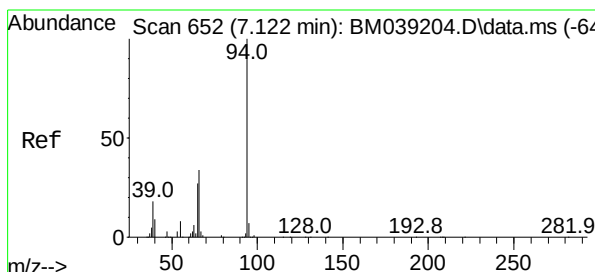
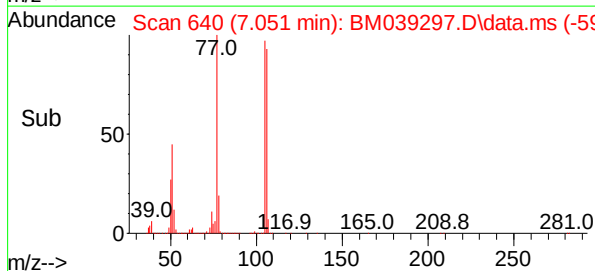
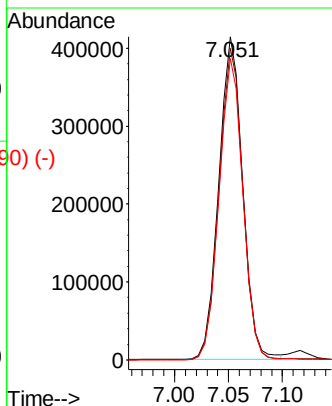
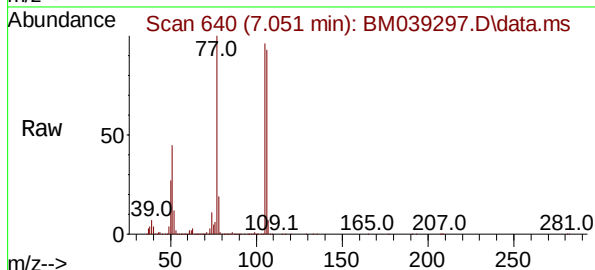
Tgt Ion: 77 Resp: 643759

Ion Ratio Lower Upper

77 100

105 96.5 78.2 118.2

106 93.2 73.8 113.8



Phenol

Concen: 49.173 ng

RT: 7.116 min Scan# 651

Delta R.T. 0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

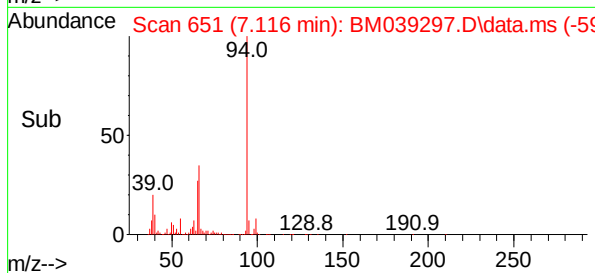
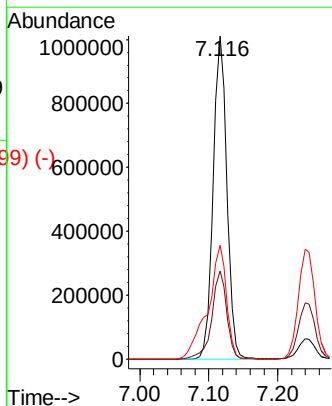
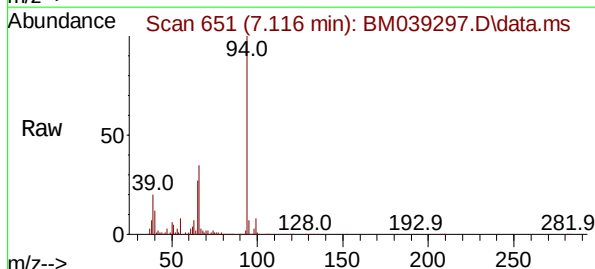
Tgt Ion: 94 Resp: 1396411

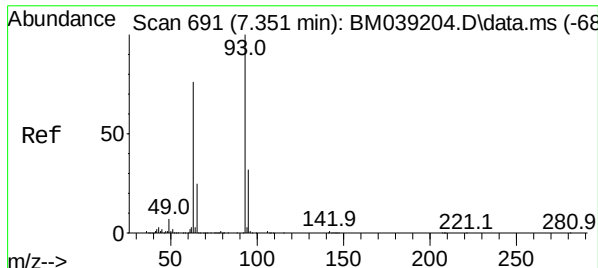
Ion Ratio Lower Upper

94 100

65 27.2 7.2 47.2

66 35.3 15.2 55.2



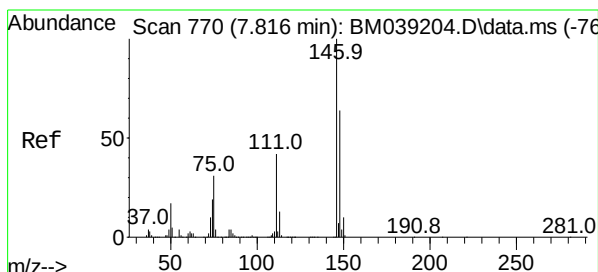
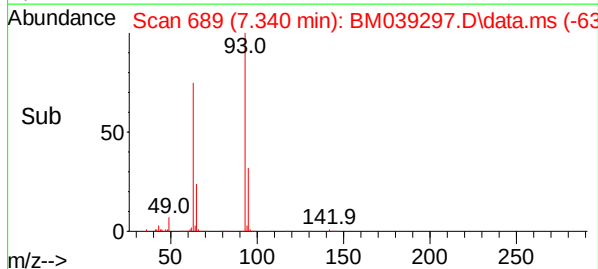
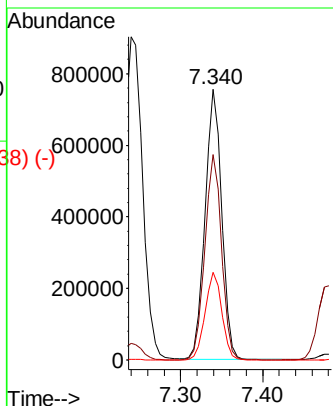
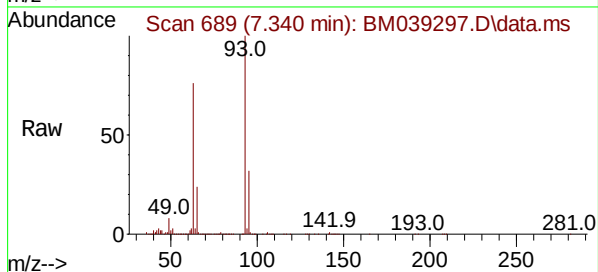


#11
bis(2-Chloroethyl)ether
Concen: 46.462 ng
RT: 7.340 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion: 93 Resp: 1061438

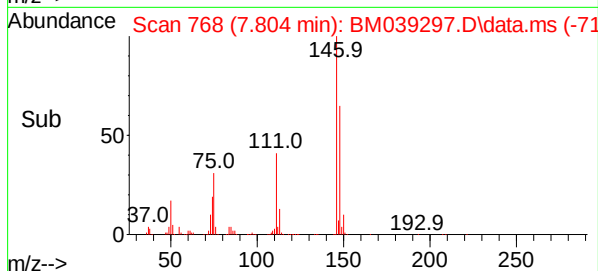
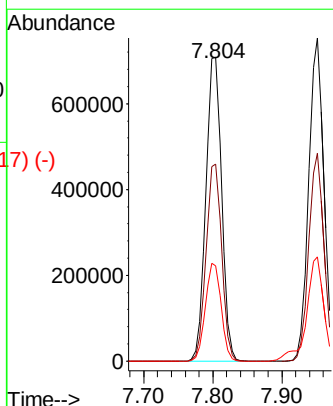
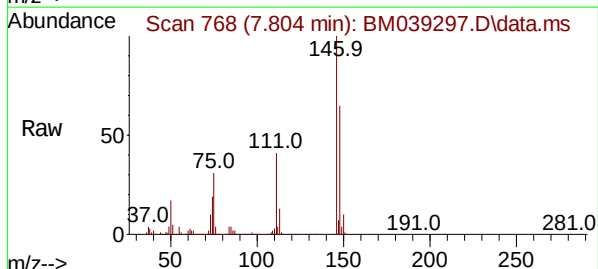
Ion	Ratio	Lower	Upper
93	100		
63	75.8	55.5	95.5
95	32.3	12.2	52.2

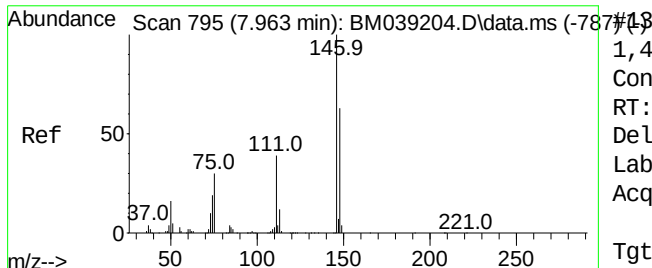


#12
1,3-Dichlorobenzene
Concen: 47.313 ng
RT: 7.804 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 146 Resp: 1125128

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.2	76.8
75	31.3	25.2	37.8





1,4-Dichlorobenzene

Concen: 47.368 ng

RT: 7.951 min Scan#

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

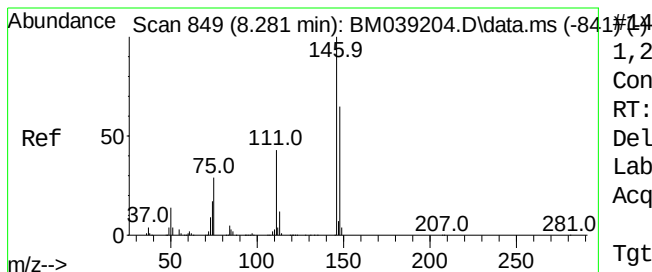
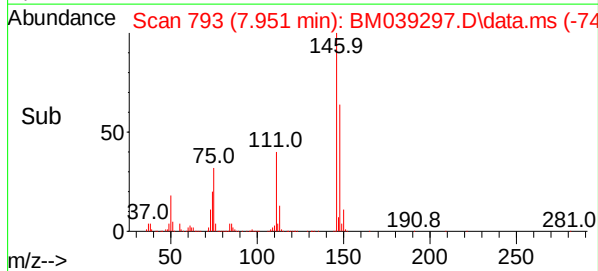
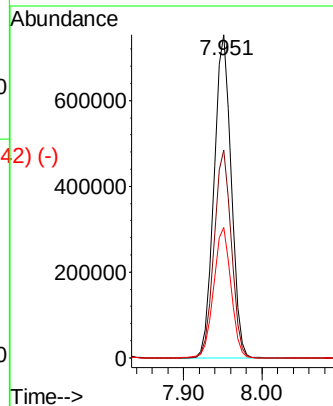
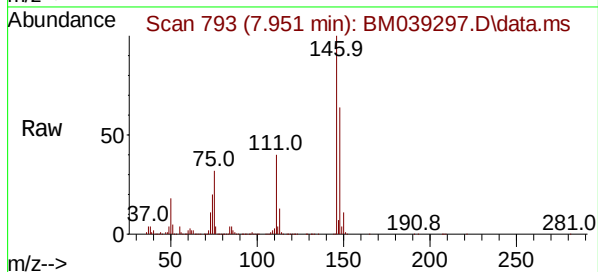
Tgt Ion:146 Resp: 1139006

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

111 40.4 31.5 47.3



1,2-Dichlorobenzene

Concen: 47.753 ng

RT: 8.269 min Scan# 847

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

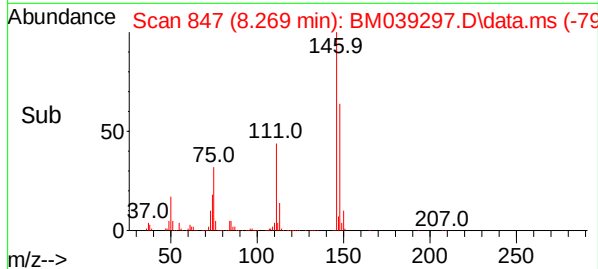
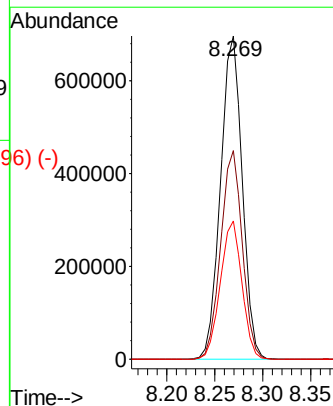
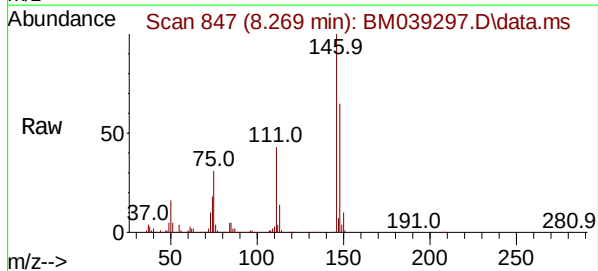
Tgt Ion:146 Resp: 1097975

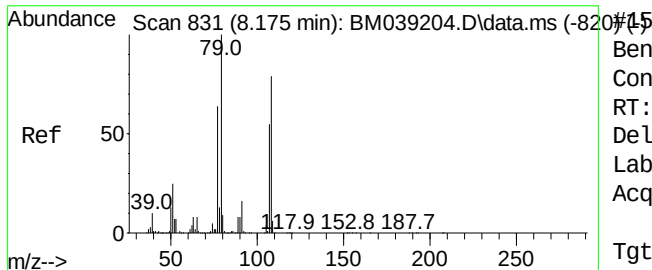
Ion Ratio Lower Upper

146 100

148 64.6 52.1 78.1

111 42.7 34.5 51.7

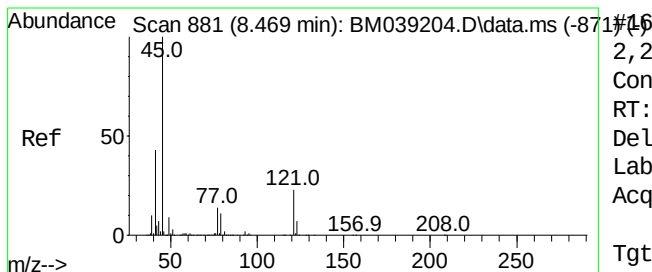
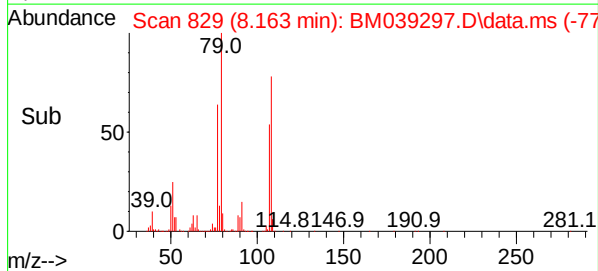
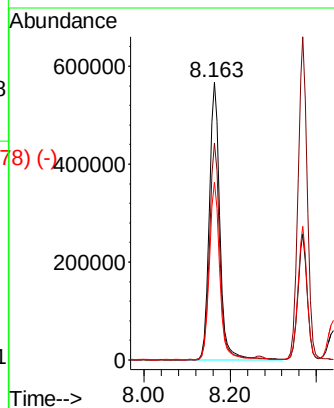
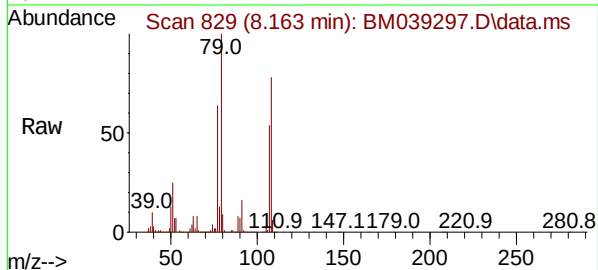




Benzyl Alcohol
Concen: 48.534 ng
RT: 8.163 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

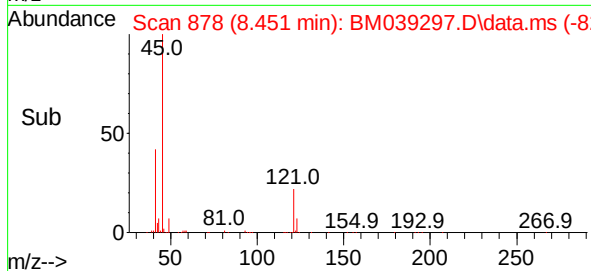
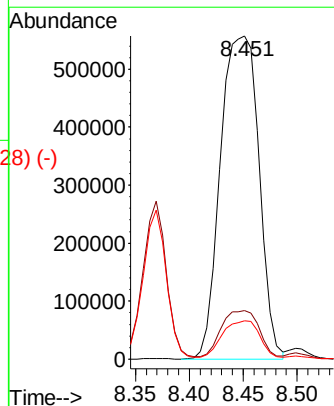
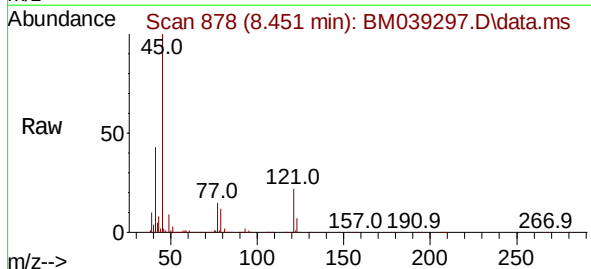
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

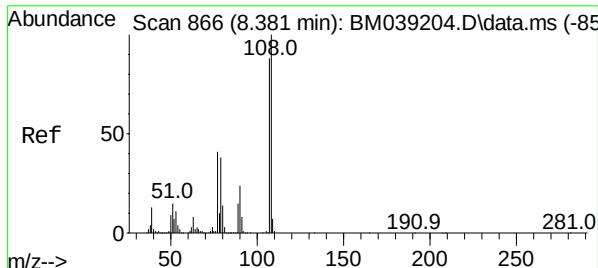
Tgt Ion: 79 Resp: 945950
Ion Ratio Lower Upper
79 100
108 78.2 63.4 95.0
77 64.1 51.5 77.3



2,2'-oxybis(1-chloropropane)
Concen: 47.485 ng
RT: 8.451 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 45 Resp: 1387551
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 11.9 0.0 32.2

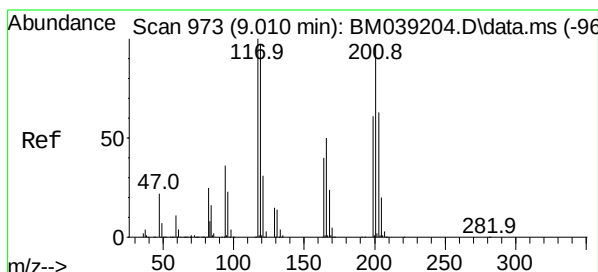
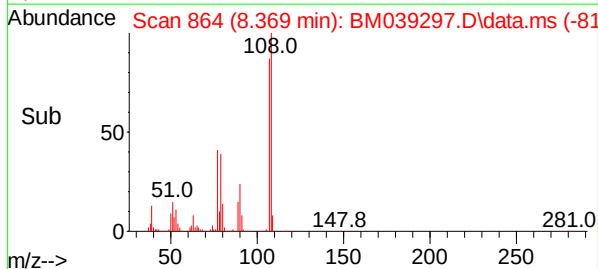
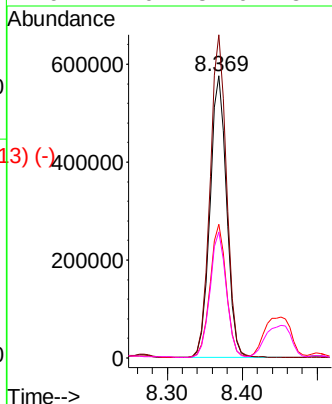
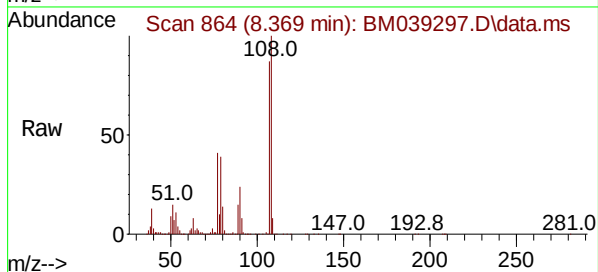




#17
2-Methylphenol
Concen: 44.957 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

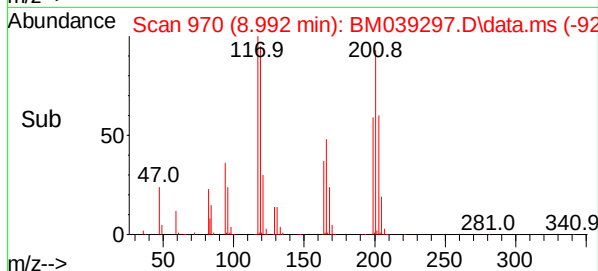
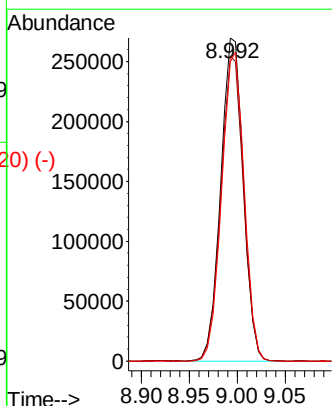
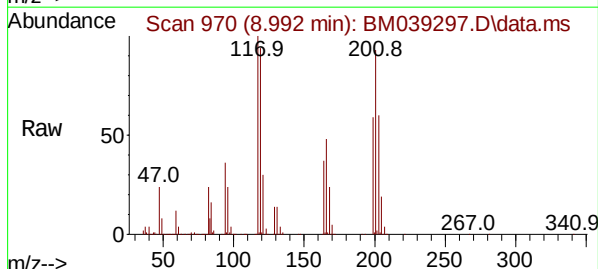
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

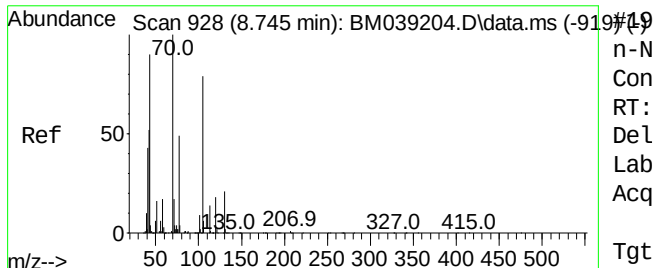
Tgt Ion:	107	Resp:	893209
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.6	136.0
77	47.3	37.0	55.4
79	44.6	34.6	51.8



#18
Hexachloroethane
Concen: 47.681 ng
RT: 8.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	117	Resp:	443499
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.8	116.8
201	92.7	77.3	115.9

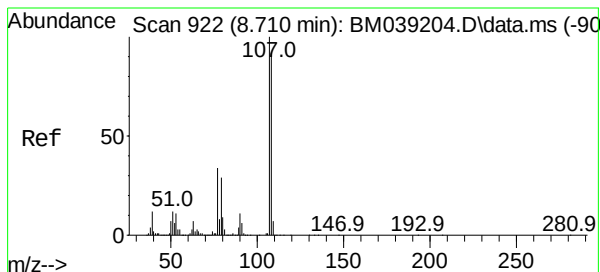
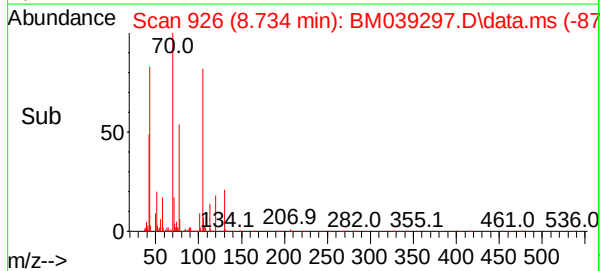
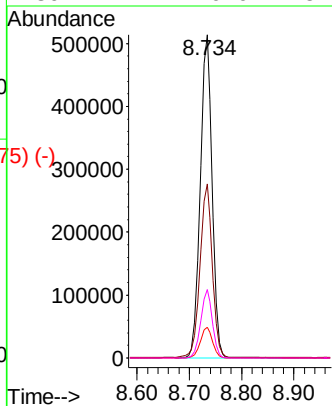
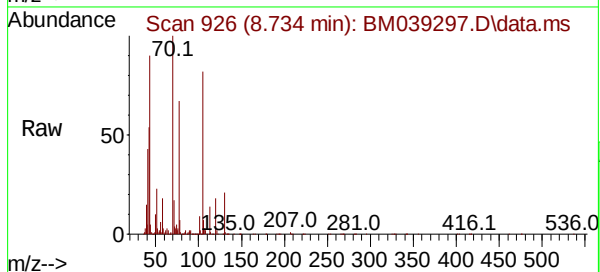




n-Nitroso-di-n-propylamine
 Concen: 44.311 ng
 RT: 8.734 min Scan# 919
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

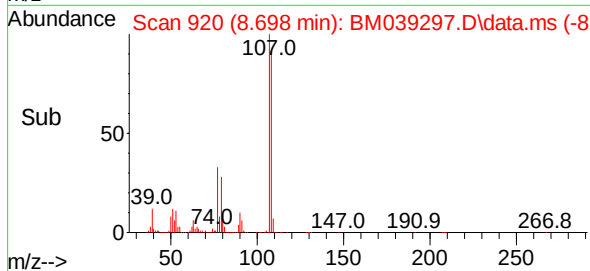
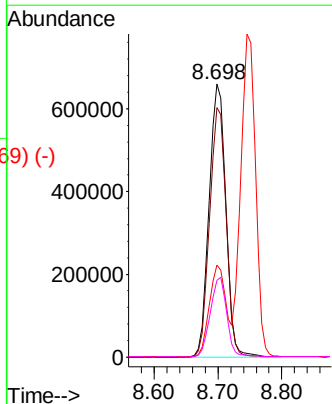
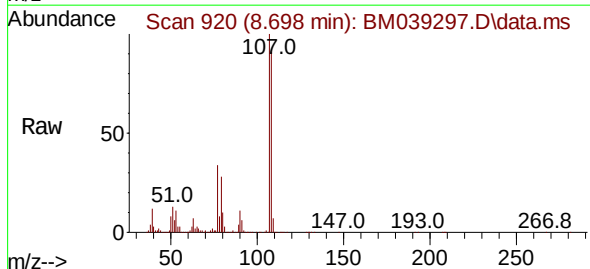
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Tgt Ion:	70	Resp:	802669
Ion	Ratio	Lower	Upper
70	100		
42	53.9	42.2	63.2
101	9.5	7.6	11.4
130	21.2	16.6	25.0



3+4-Methylphenols
 Concen: 44.776 ng
 RT: 8.698 min Scan# 920
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:	107	Resp:	1195412
Ion	Ratio	Lower	Upper
107	100		
108	91.4	72.1	112.1
77	33.6	13.7	53.7
79	28.2	8.6	48.6



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

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BM039297.D

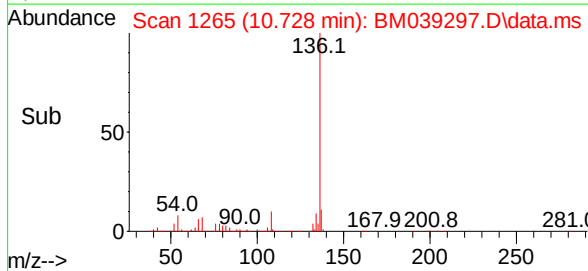
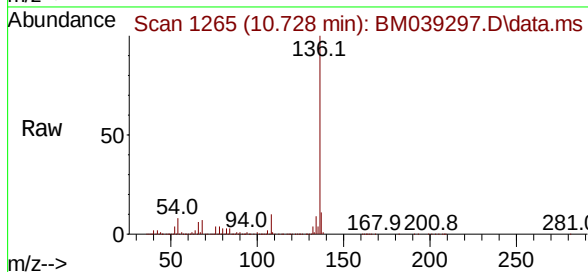
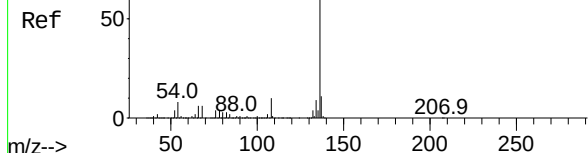
Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD



Tgt Ion:136 Resp: 1331494

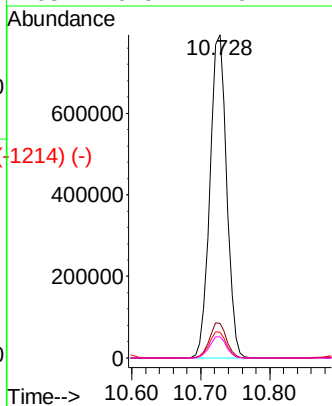
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.0 6.2 9.4

68 6.5 4.9 7.3



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

Acetophenone

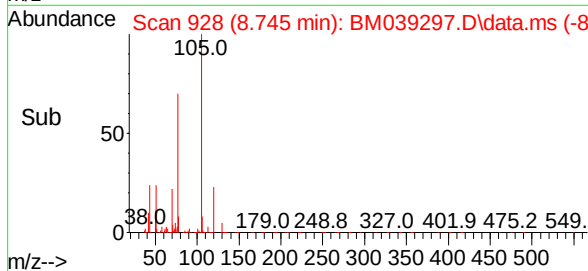
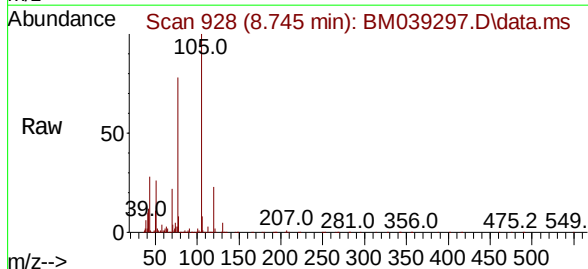
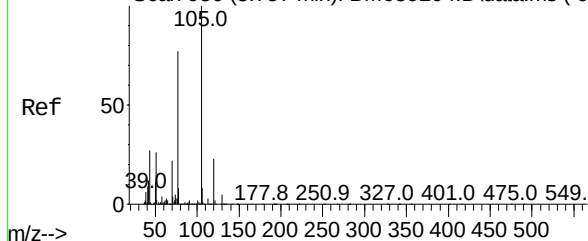
Concen: 45.552 ng

RT: 8.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30



Tgt Ion:105 Resp: 1621695

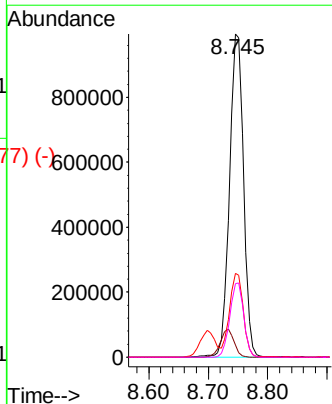
Ion Ratio Lower Upper

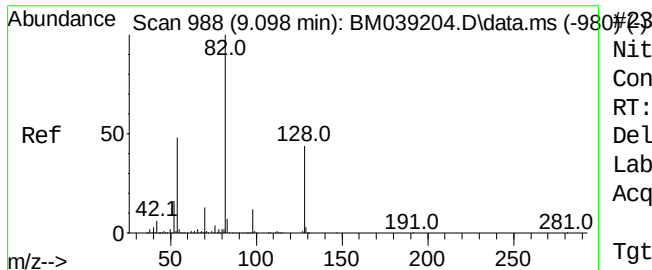
105 100

71 3.8 2.8 4.2

51 25.9 20.6 31.0

120 22.8 18.0 27.0





Nitrobenzene-d5

Concen: 90.048 ng

RT: 9.087 min Scan# 988

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

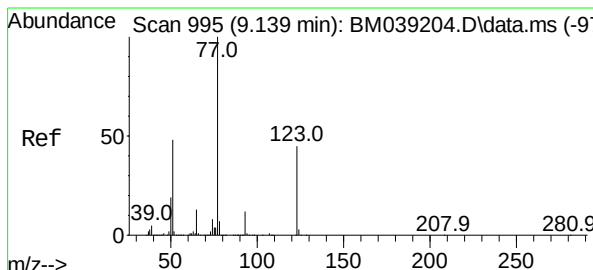
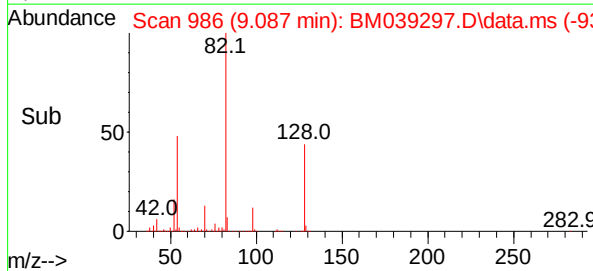
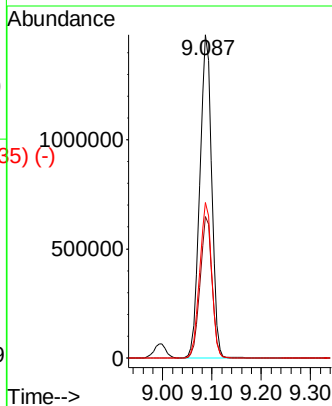
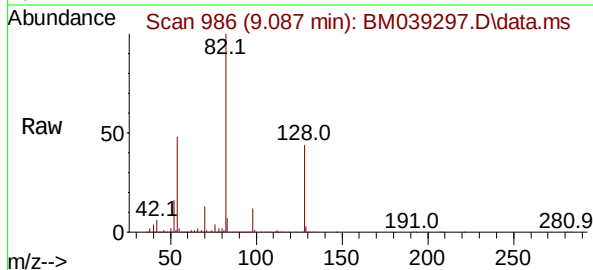
Tgt Ion: 82 Resp: 2466913

Ion Ratio Lower Upper

82 100

128 43.8 35.1 52.7

54 48.2 38.5 57.7



Nitrobenzene

Concen: 44.918 ng

RT: 9.128 min Scan# 993

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

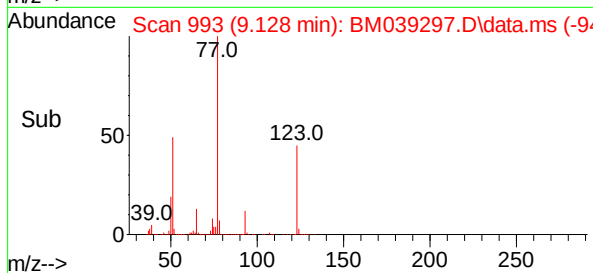
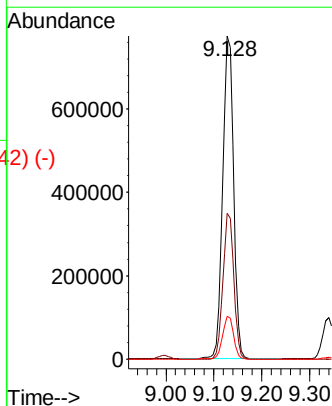
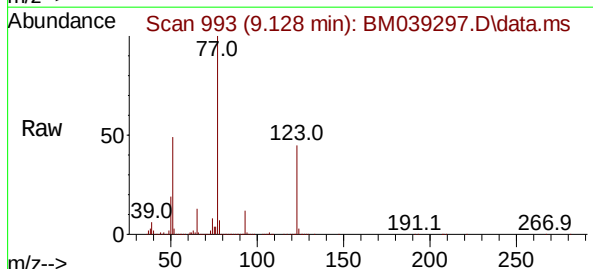
Tgt Ion: 77 Resp: 1223980

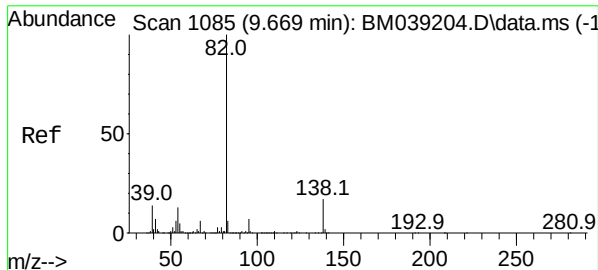
Ion Ratio Lower Upper

77 100

123 45.2 36.2 54.2

65 13.2 10.6 15.8

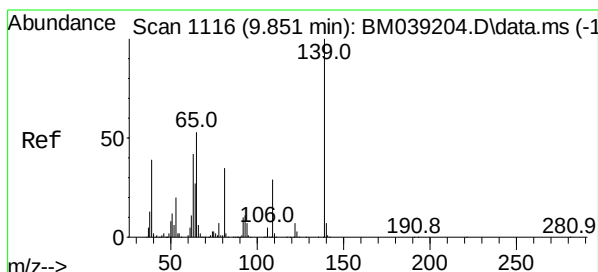
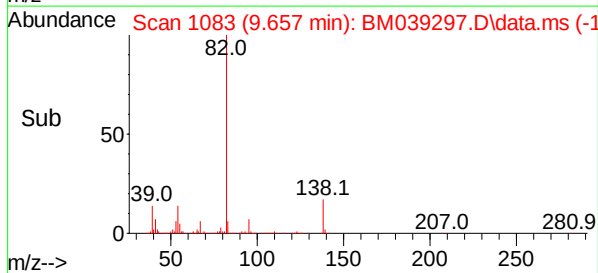
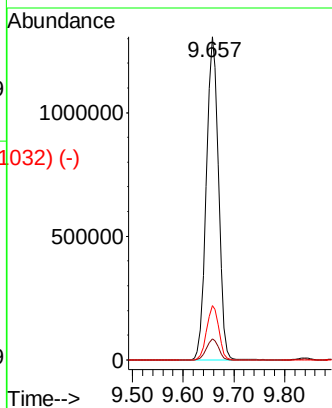
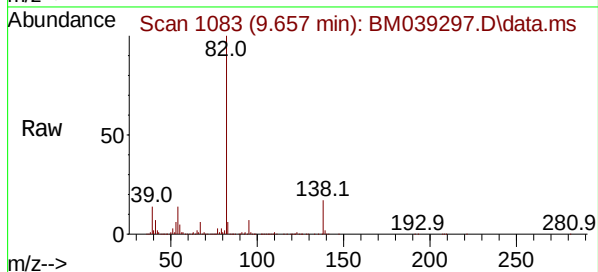




#25 (-)
Isophorone
Concen: 42.470 ng
RT: 9.657 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

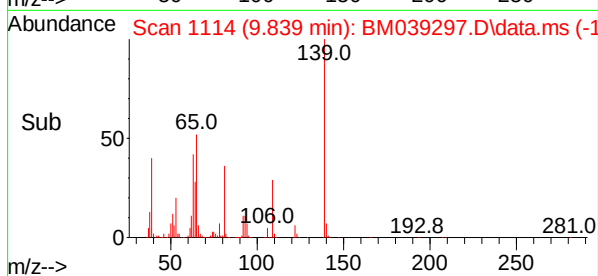
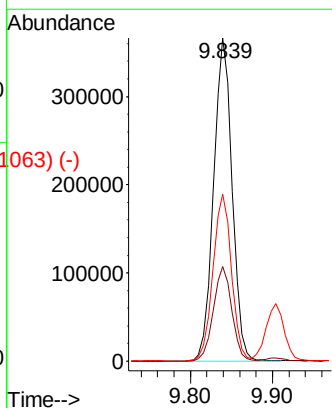
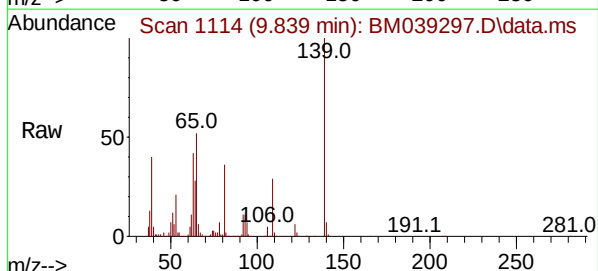
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

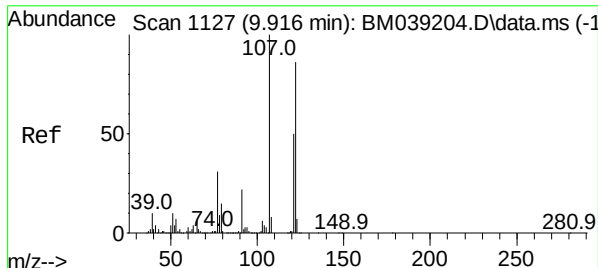
Tgt Ion: 82 Resp: 2170544
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.9 13.5 20.3



#26 (-)
2-Nitrophenol
Concen: 45.708 ng
RT: 9.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 139 Resp: 575758
Ion Ratio Lower Upper
139 100
109 29.2 23.4 35.0
65 51.6 42.2 63.2

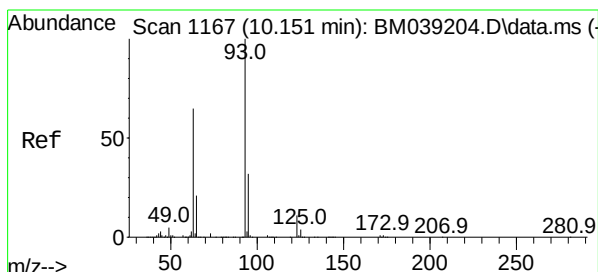
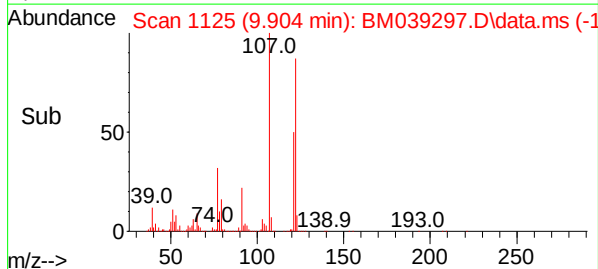
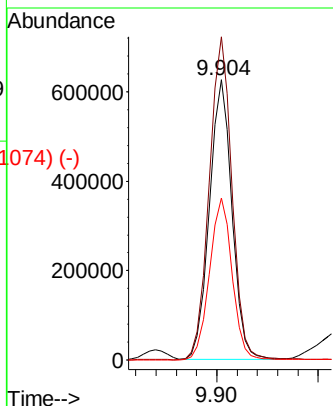
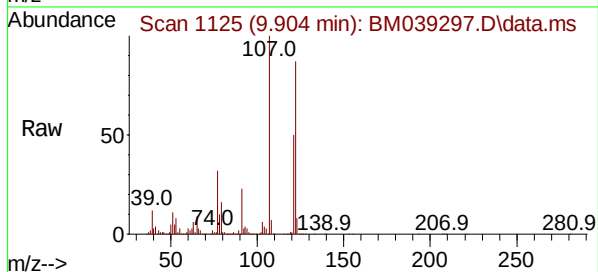




2,4-Dimethylphenol
Concen: 46.104 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

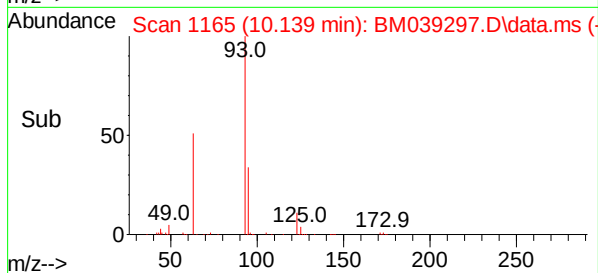
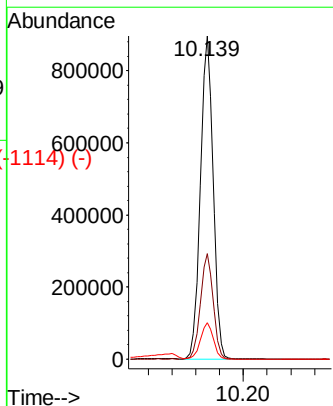
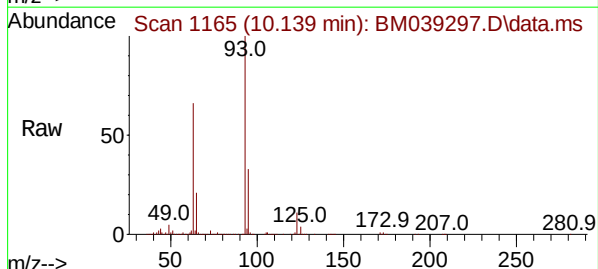
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

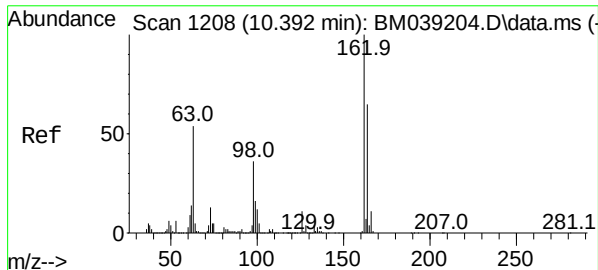
Tgt Ion:	122	Resp:	964908
Ion	Ratio	Lower	Upper
122	100		
107	115.4	92.3	138.5
121	57.8	46.3	69.5



bis(2-Chloroethoxy)methane
Concen: 43.505 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	93	Resp:	1345958
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	11.2	9.1	13.7

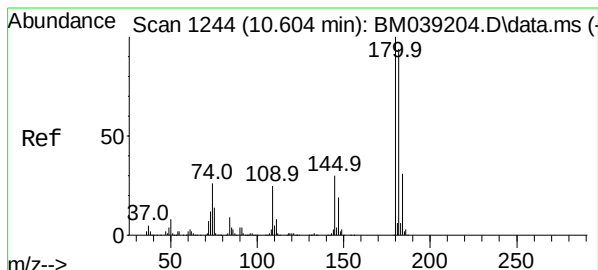
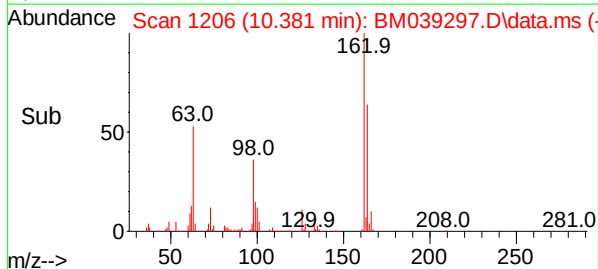
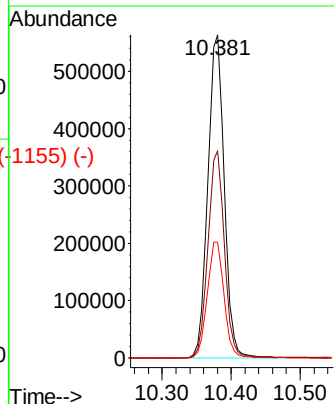
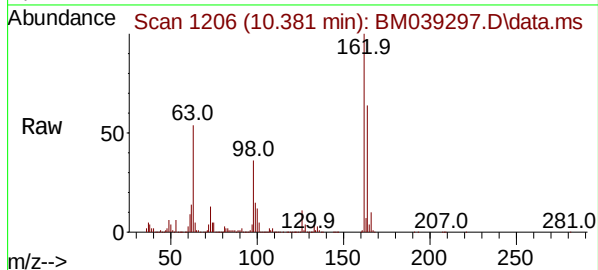




2,4-Dichlorophenol
Concen: 45.623 ng
RT: 10.381 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

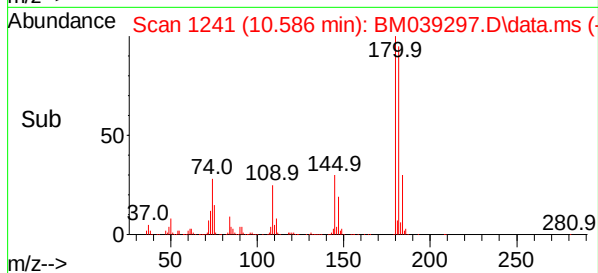
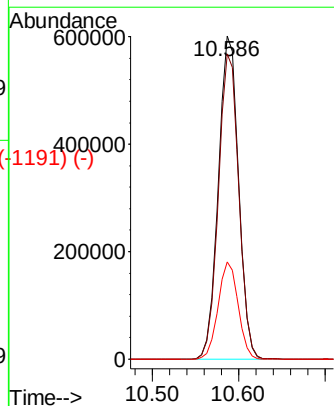
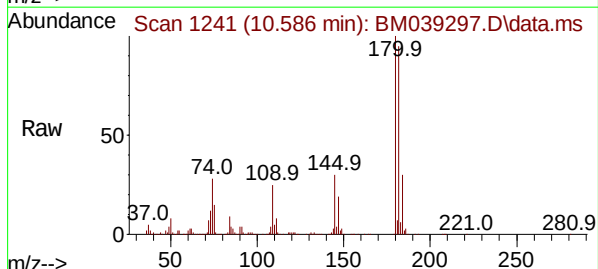
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

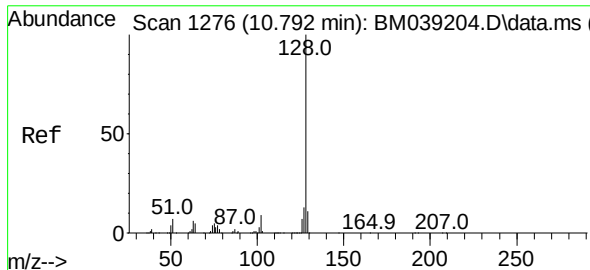
Tgt Ion:	162	Resp:	931616
Ion	Ratio	Lower	Upper
162	100		
164	64.2	44.8	84.8
98	35.9	16.0	56.0



1,2,4-Trichlorobenzene
Concen: 45.283 ng
RT: 10.586 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	180	Resp:	989253
Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.2	112.8
145	30.0	23.9	35.9



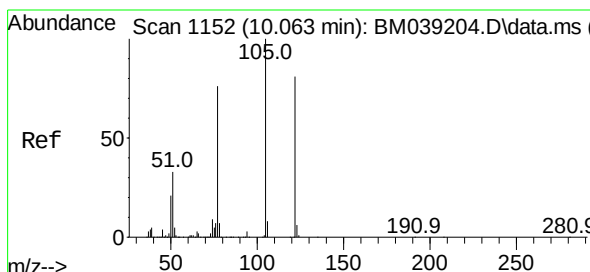
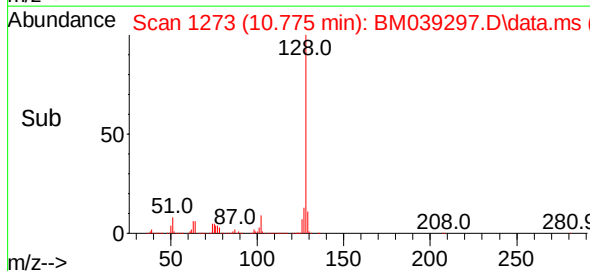
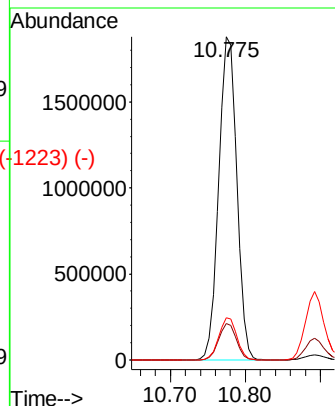
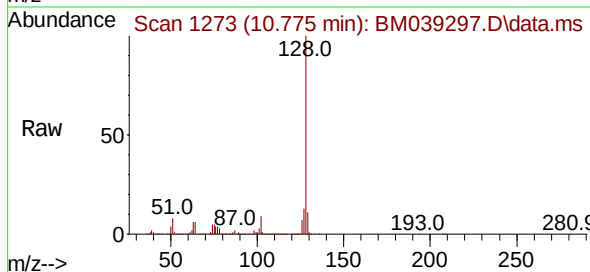


Naphthalene
 Concen: 43.546 ng
 RT: 10.775 min Scan# 1281
 Delta R.T. -0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Tgt Ion:128 Resp: 3124219

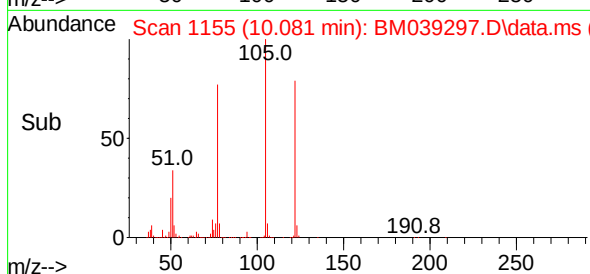
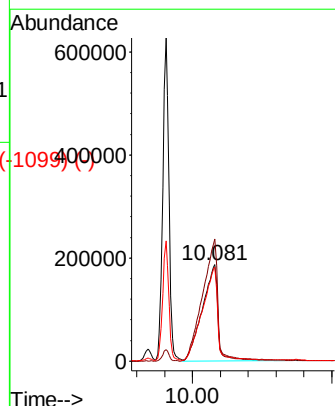
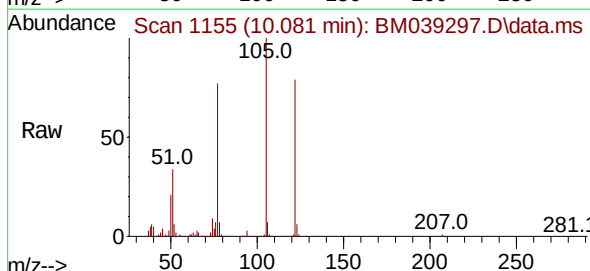
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	13.0
127	13.1	10.3	15.5

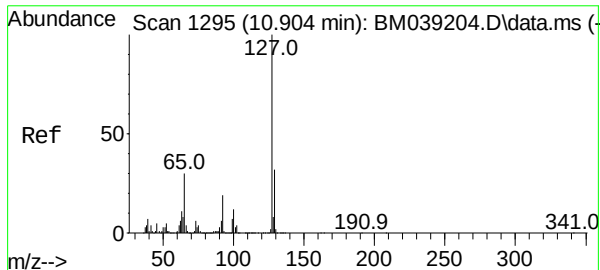


Benzoic acid
 Concen: 44.532 ng
 RT: 10.081 min Scan# 1155
 Delta R.T. 0.029 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:122 Resp: 726418

Ion	Ratio	Lower	Upper
122	100		
105	126.6	103.1	143.1
77	97.8	74.6	114.6

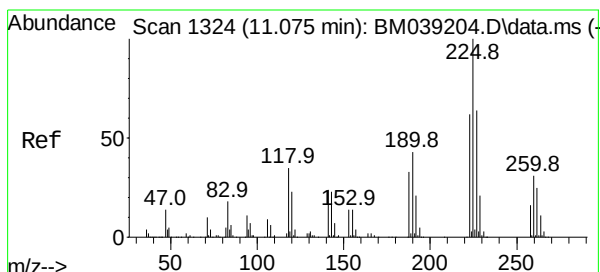
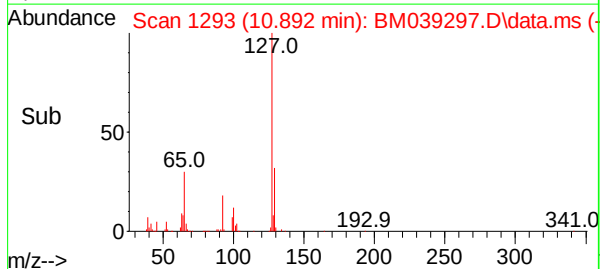
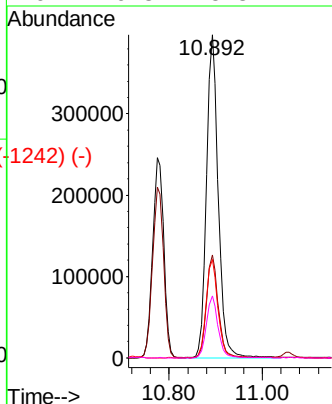
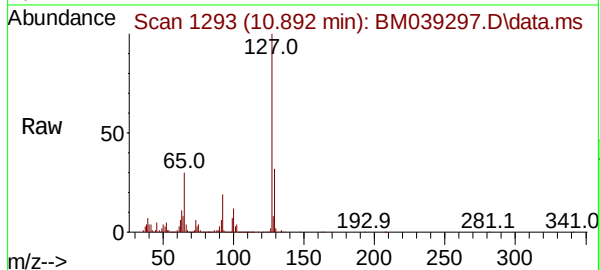




4-Chloroaniline
Concen: 21.950 ng
RT: 10.892 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

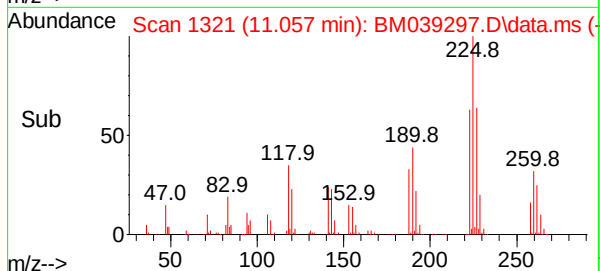
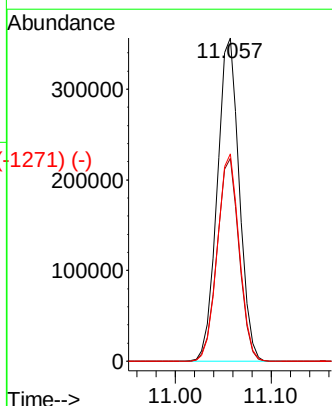
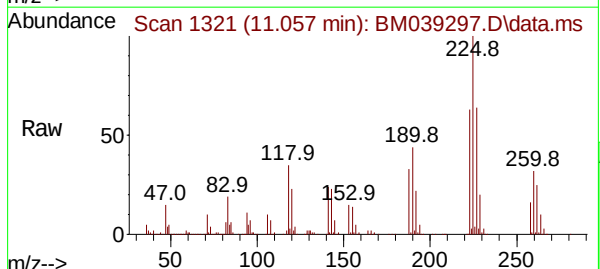
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

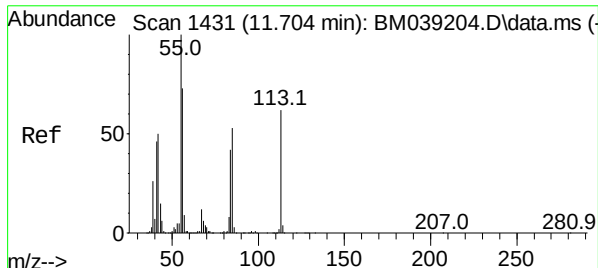
Tgt Ion:	127	Resp:	689937
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	30.5	24.1	36.1
92	19.3	15.3	22.9



Hexachlorobutadiene
Concen: 44.109 ng
RT: 11.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	225	Resp:	566617
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	64.1	51.6	77.4

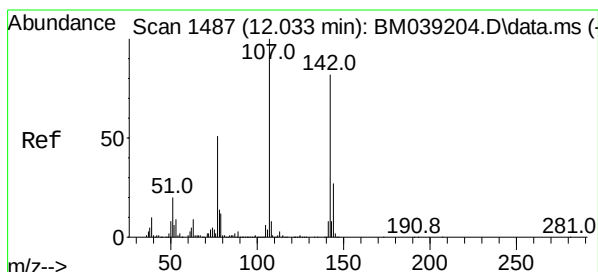
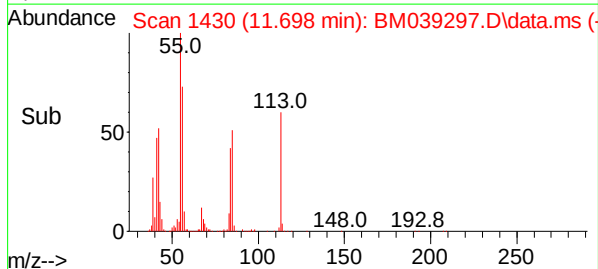
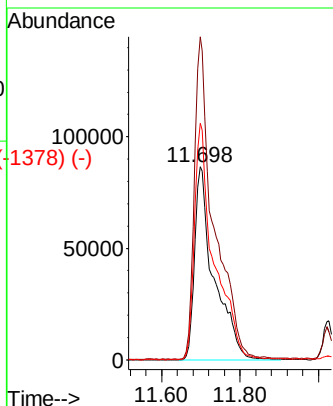
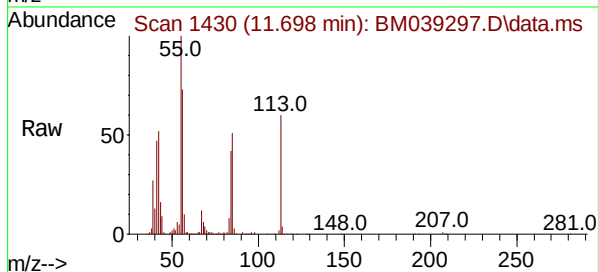




Caprolactam
Concen: 41.781 ng
RT: 11.698 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

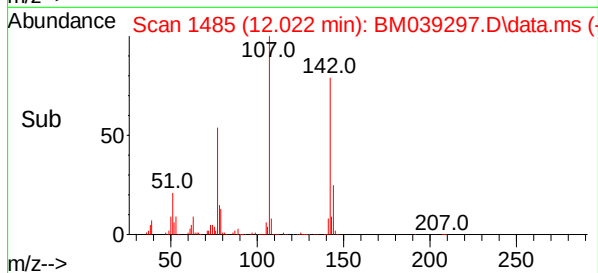
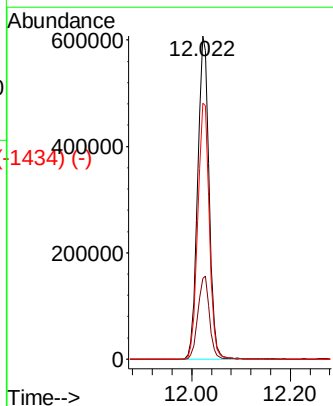
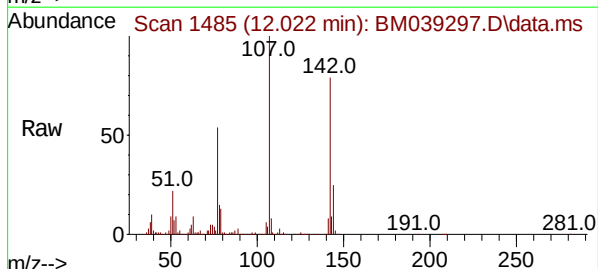
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion:113 Resp: 296238
Ion Ratio Lower Upper
113 100
55 167.0 141.8 181.8
56 122.2 98.3 138.3

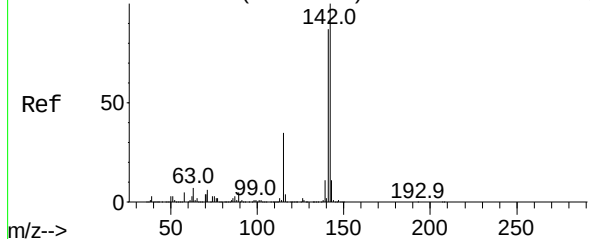


4-Chloro-3-methylphenol
Concen: 42.796 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:107 Resp: 964170
Ion Ratio Lower Upper
107 100
144 25.0 21.4 32.2
142 79.2 65.2 97.8



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



2-Methylnaphthalene

Concen: 40.079 ng

RT: 12.386 min Scan#

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion:142 Resp: 2001793

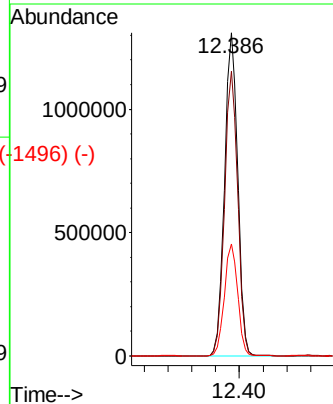
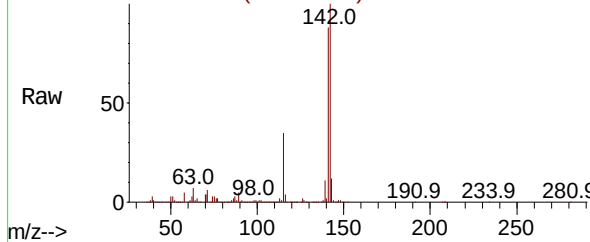
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

142	100		
-----	-----	--	--

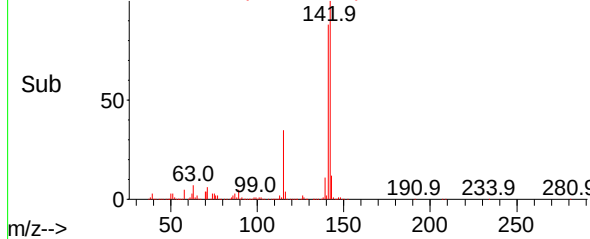
141	88.2	69.8	104.8
-----	------	------	-------

115	34.6	27.8	41.8
-----	------	------	------

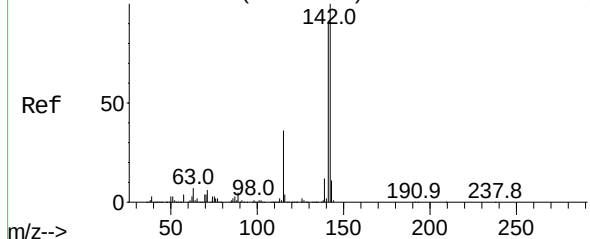
Abundance Scan 1547 (12.386 min): BM039297.D\data.ms



Abundance Scan 1547 (12.386 min): BM039297.D\data.ms (-1496) (-)



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



1-Methylnaphthalene

Concen: 40.019 ng

RT: 12.604 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion:142 Resp: 1871540

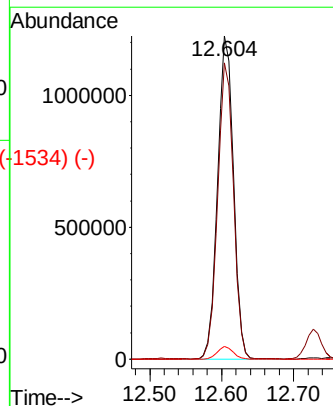
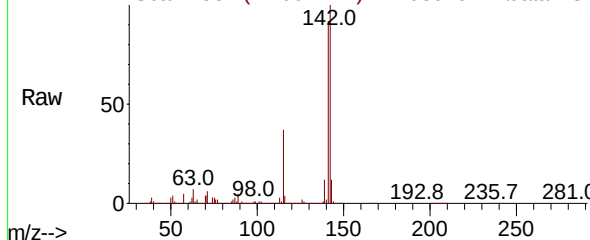
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

142	100		
-----	-----	--	--

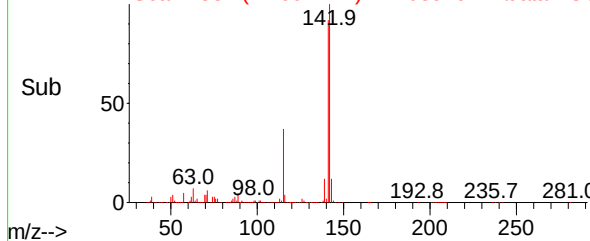
141	91.7	73.2	109.8
-----	------	------	-------

116	3.9	3.0	4.4
-----	-----	-----	-----

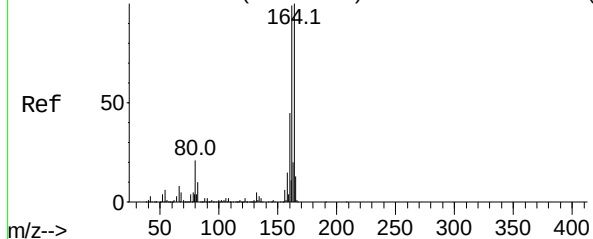
Abundance Scan 1584 (12.604 min): BM039297.D\data.ms



Abundance Scan 1584 (12.604 min): BM039297.D\data.ms (-1534) (-)



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



Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan#

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion:164 Resp: 736450

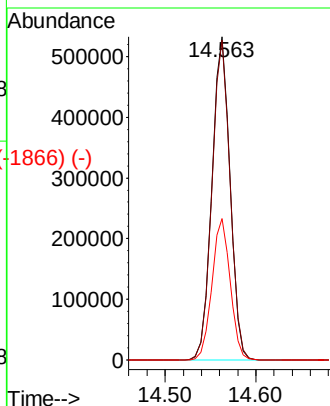
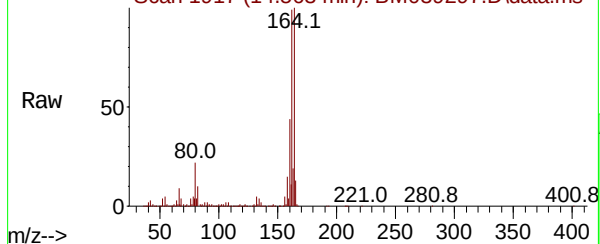
Ion Ratio Lower Upper

164 100

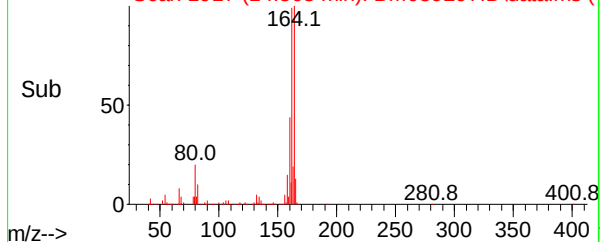
162 99.1 79.1 118.7

160 43.7 35.8 53.8

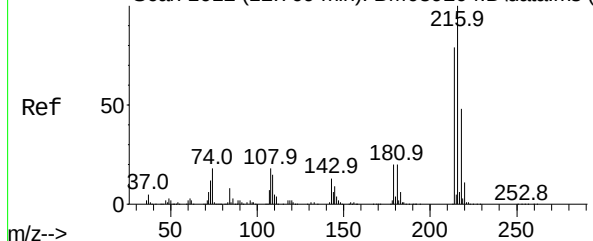
Abundance Scan 1917 (14.563 min): BM039297.D\data.ms



Abundance Scan 1917 (14.563 min): BM039297.D\data.ms (-1866) (-)



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



1,2,4,5-Tetrachlorobenzene

Concen: 45.661 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion:216 Resp: 1023823

Ion Ratio Lower Upper

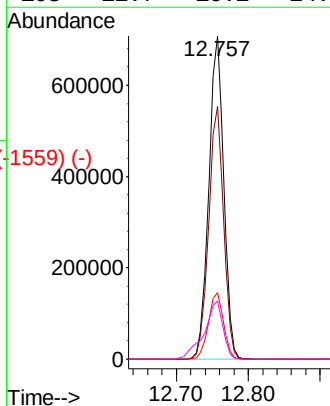
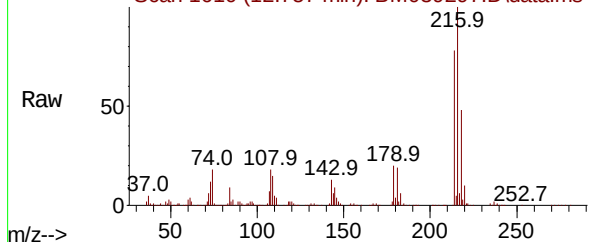
216 100

214 78.2 62.8 94.2

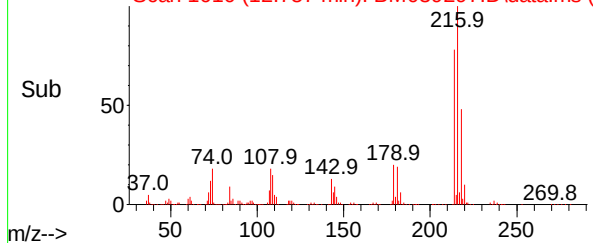
179 20.8 16.8 25.2

108 22.7 16.2 24.2

Abundance Scan 1610 (12.757 min): BM039297.D\data.ms



Abundance Scan 1610 (12.757 min): BM039297.D\data.ms (-1559) (-)



Abundance Scan 1608 (12.745 min): BM039204.D\data.ms (-1555) (-)

Hexachlorocyclopentadiene

Concen: 109.149 ng

RT: 12.727 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion:237 Resp: 1337029

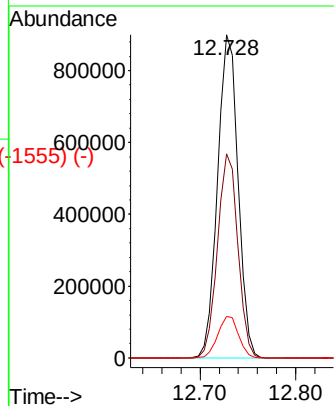
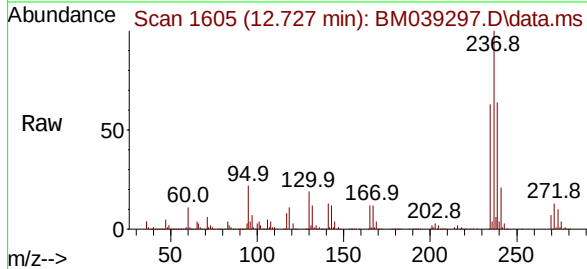
Ion Ratio Lower Upper

237 100

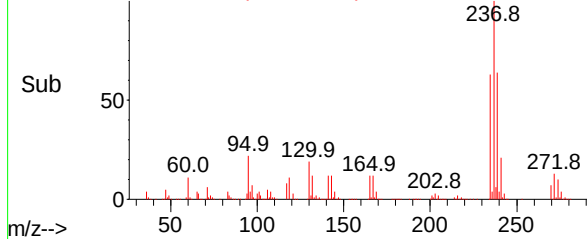
235 63.2 41.6 81.6

272 12.9 0.0 33.2

Abundance Scan 1605 (12.727 min): BM039297.D\data.ms



Abundance Scan 1605 (12.727 min): BM039297.D\data.ms (-1555) (-)



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

2,4,6-Tribromophenol

Concen: 126.077 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion:330 Resp: 1178637

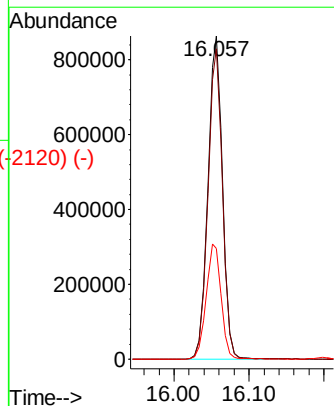
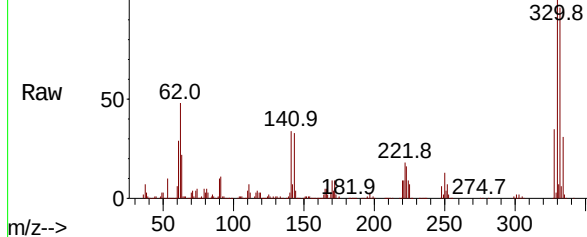
Ion Ratio Lower Upper

330 100

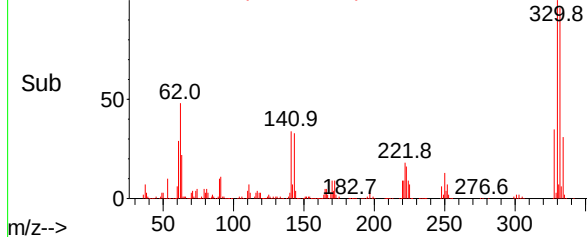
332 95.7 77.4 116.0

141 36.6 29.8 44.6

Abundance Scan 2171 (16.057 min): BM039297.D\data.ms



Abundance Scan 2171 (16.057 min): BM039297.D\data.ms (-2120) (-)



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

2,4,6-Trichlorophenol

Concen: 45.040 ng

RT: 12.998 min Scan#

Delta R.T. -0.000 min

Lab File: BM039297.D

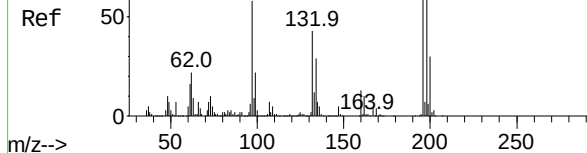
Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD



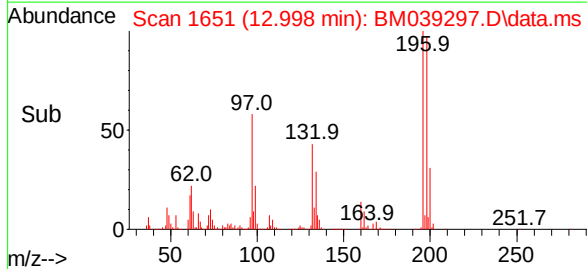
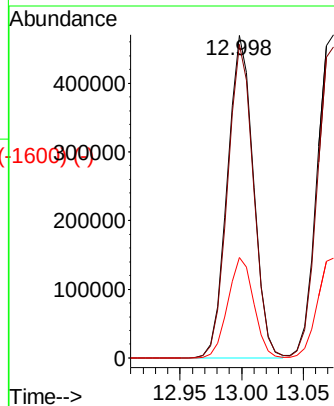
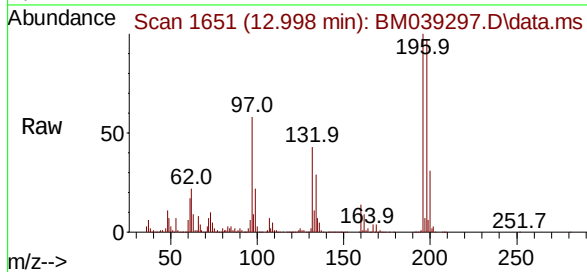
Tgt Ion:196 Resp: 688727

Ion Ratio Lower Upper

196 100

198 97.1 76.2 114.2

200 31.0 24.2 36.2



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

2,4,5-Trichlorophenol

Concen: 41.139 ng

RT: 13.075 min Scan# 1664

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion:196 Resp: 737484

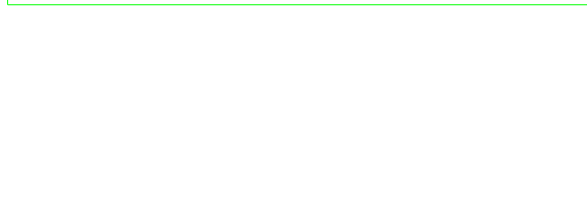
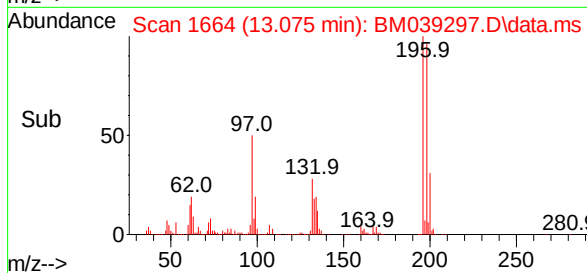
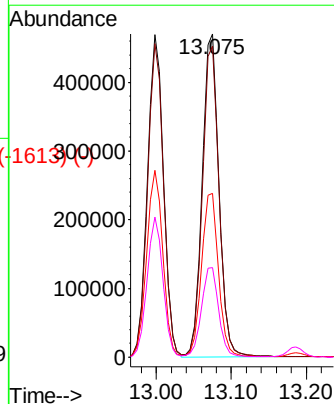
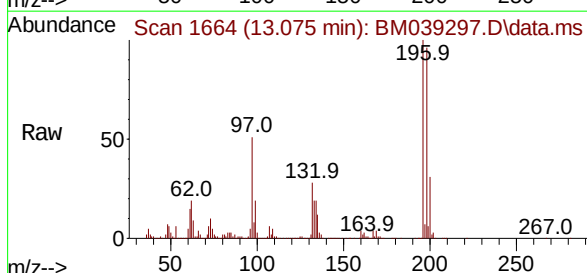
Ion Ratio Lower Upper

196 100

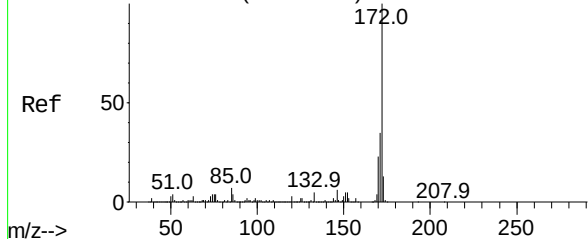
198 96.3 75.2 112.8

97 50.7 41.4 62.0

132 27.7 22.6 33.8



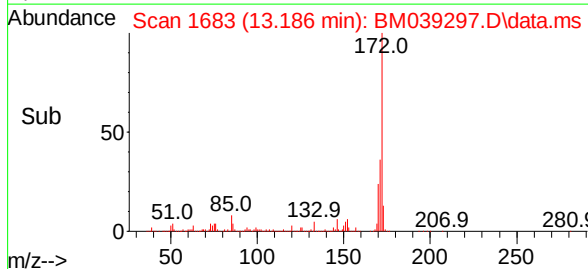
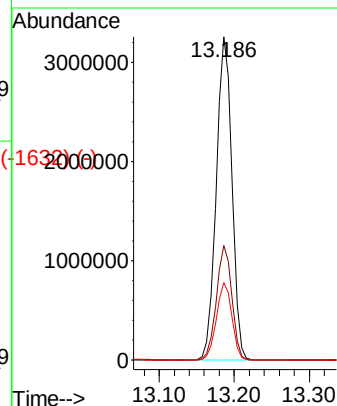
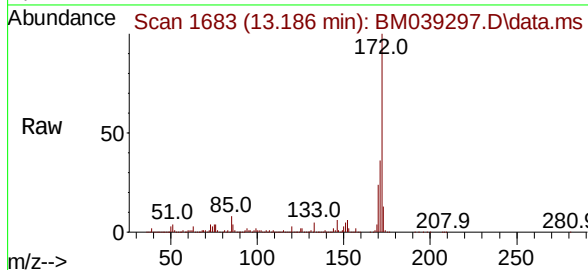
Abundance Scan 1685 (13.198 min): BM039204.D\data.ms (-1645) (-)



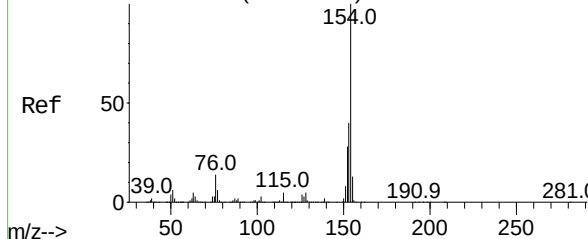
2-Fluorobiphenyl
Concen: 87.110 ng
RT: 13.186 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion:172 Resp: 4734786
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 24.0 18.7 28.1

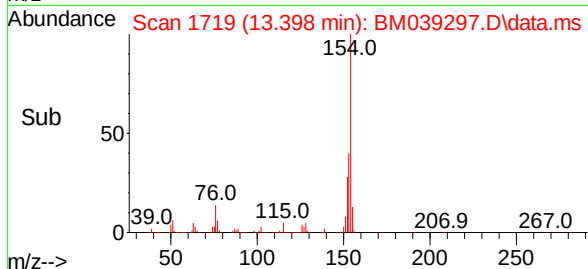
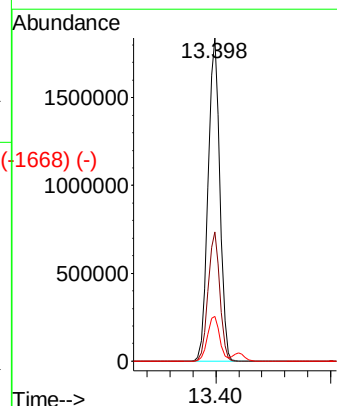
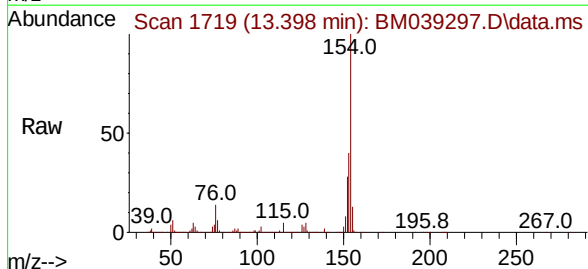


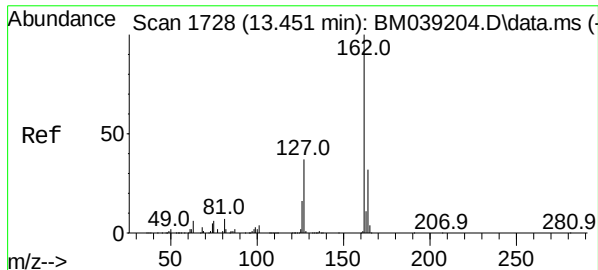
Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1719) (-)



1,1'-Biphenyl
Concen: 44.951 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:154 Resp: 2614185
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 13.9 0.0 33.5

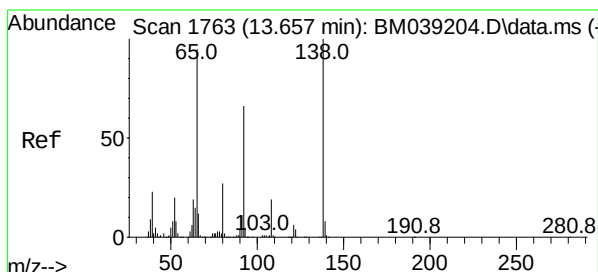
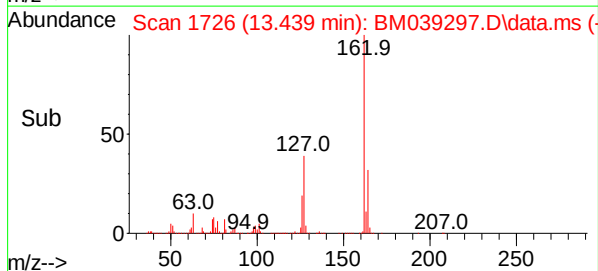
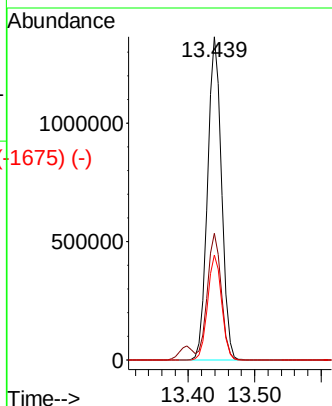
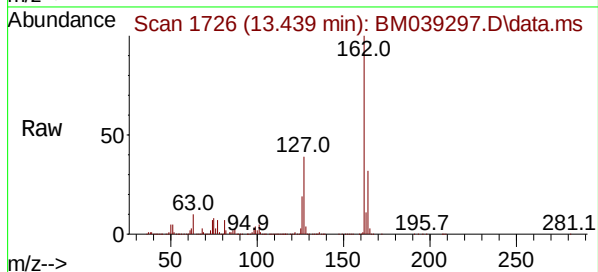




2-Chloronaphthalene
 Concen: 45.569 ng
 RT: 13.439 min Scan# 1726
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

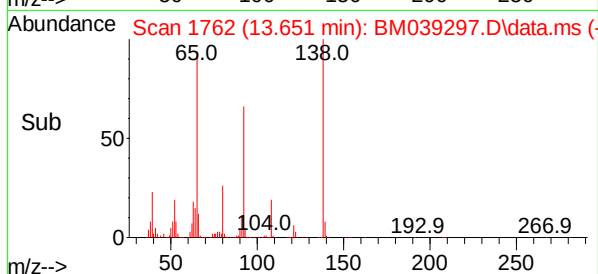
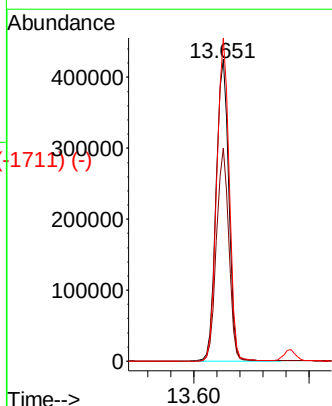
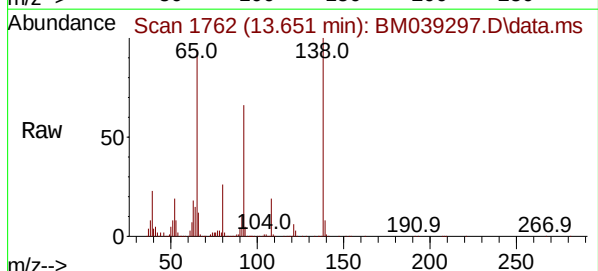
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

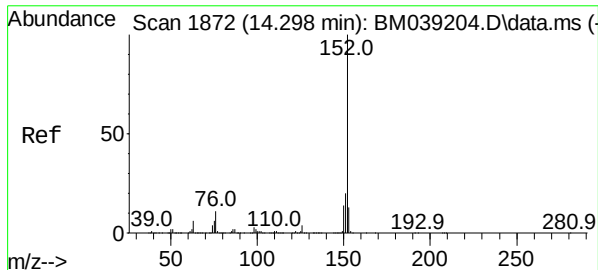
Tgt Ion:162 Resp: 2006564
 Ion Ratio Lower Upper
 162 100
 127 39.1 31.4 47.0
 164 32.4 25.7 38.5



2-Nitroaniline
 Concen: 43.793 ng
 RT: 13.651 min Scan# 1762
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion: 65 Resp: 648929
 Ion Ratio Lower Upper
 65 100
 92 70.4 55.7 83.5
 138 106.9 84.5 126.7





Acenaphthylene

Concen: 43.188 ng

RT: 14.286 min Scan#

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

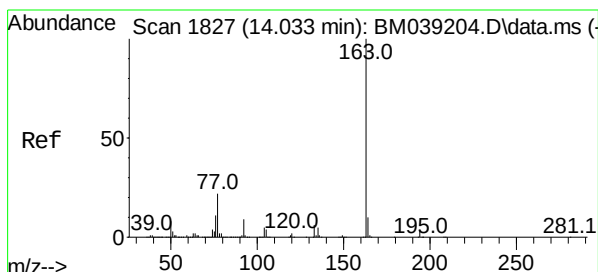
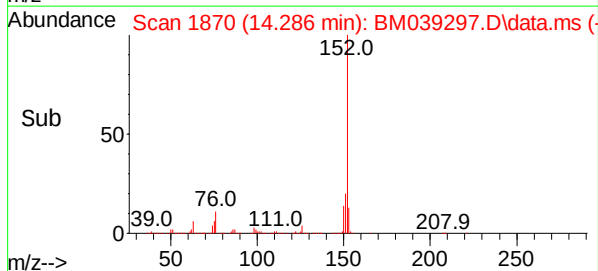
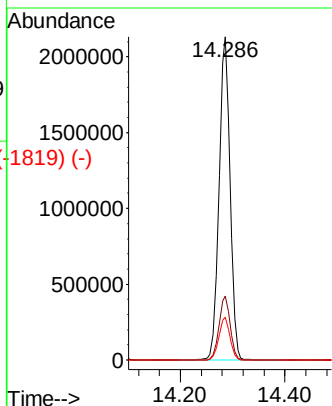
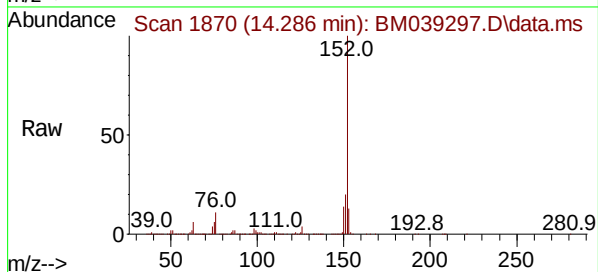
Tgt Ion:152 Resp: 3125613

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.2 10.3 15.5



Dimethylphthalate

Concen: 40.891 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

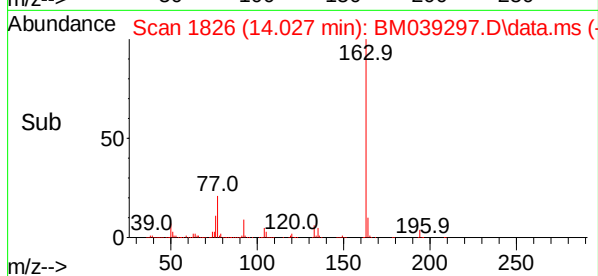
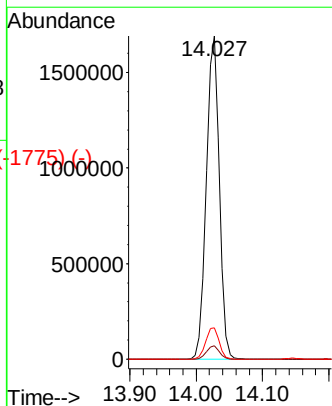
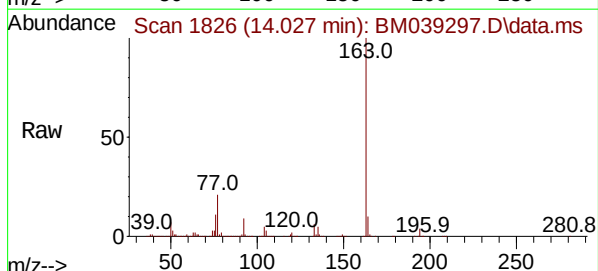
Tgt Ion:163 Resp: 2320781

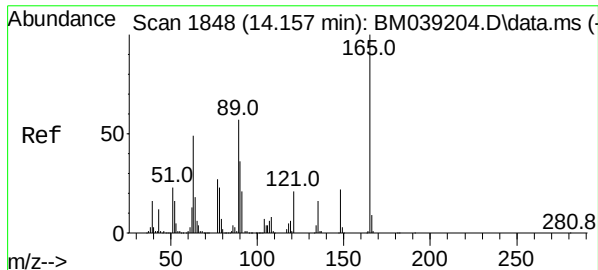
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 9.8 8.2 12.2

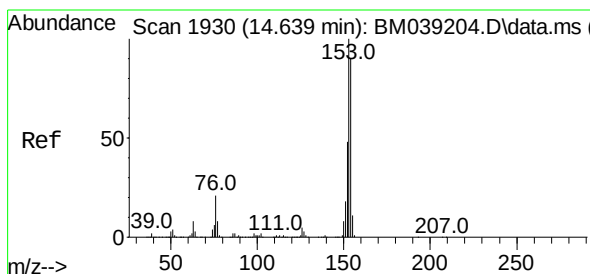
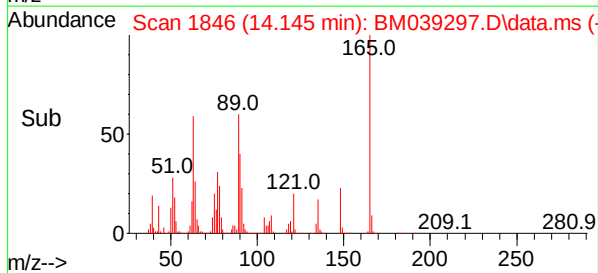
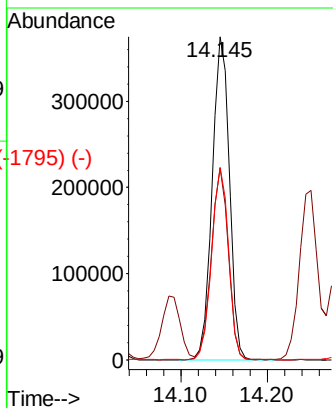
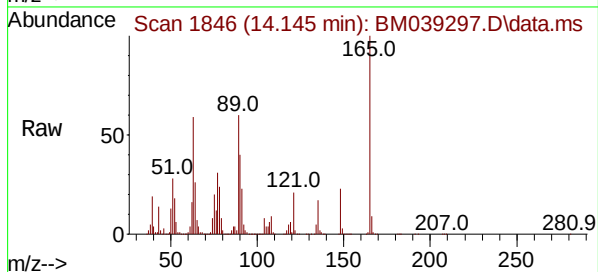




2,6-Dinitrotoluene
 Concen: 42.465 ng
 RT: 14.145 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

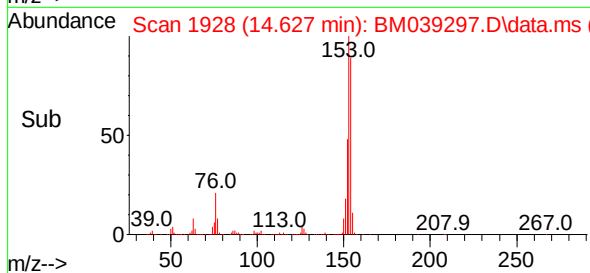
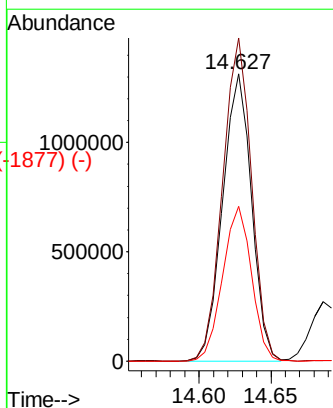
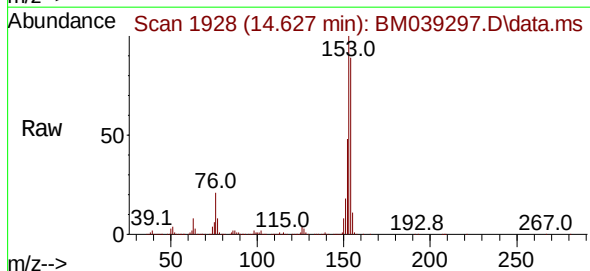
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

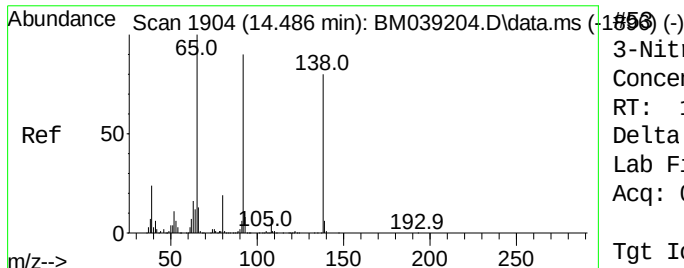
Tgt Ion:	165	Resp:	518287
Ion	Ratio	Lower	Upper
165	100		
63	59.5	44.9	67.3
89	59.6	45.4	68.0



Acenaphthene
 Concen: 43.032 ng
 RT: 14.627 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:	154	Resp:	1838949
Ion	Ratio	Lower	Upper
154	100		
153	112.4	89.1	133.7
152	53.8	42.6	64.0





3-Nitroaniline

Concen: 27.538 ng

RT: 14.474 min Scan#

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

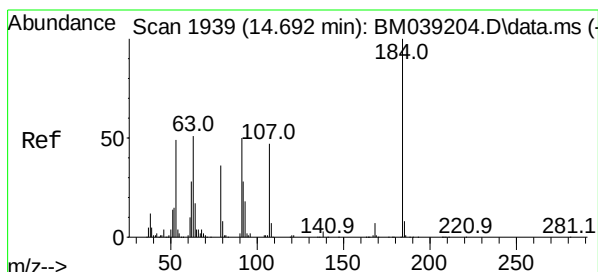
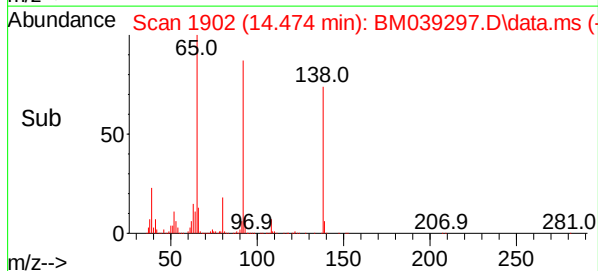
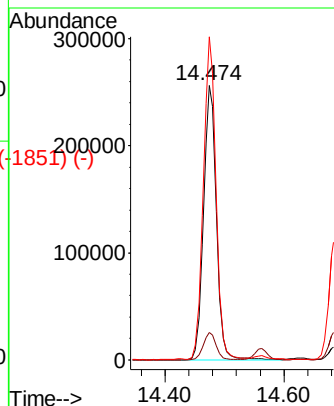
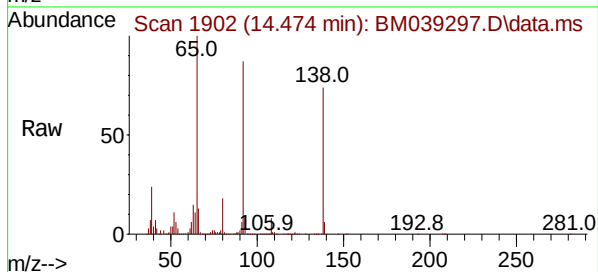
Tgt Ion:138 Resp: 388552

Ion Ratio Lower Upper

138 100

108 10.1 8.0 12.0

92 117.6 90.8 136.2



2,4-Dinitrophenol

Concen: 91.902 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

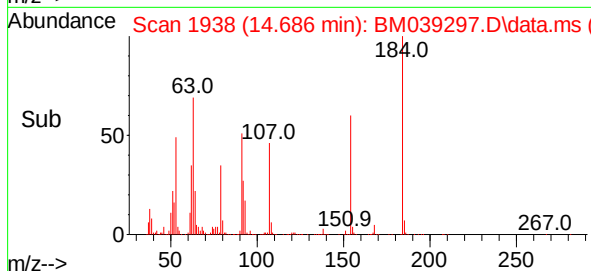
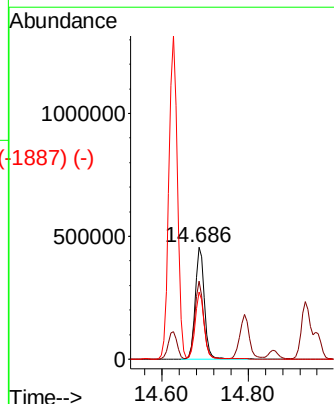
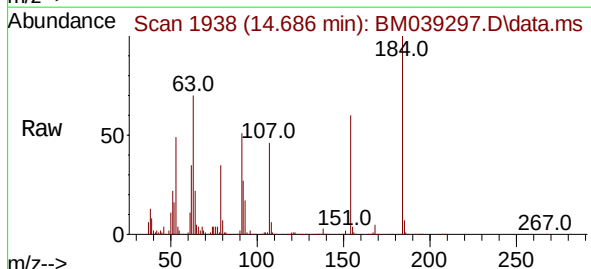
Tgt Ion:184 Resp: 664271

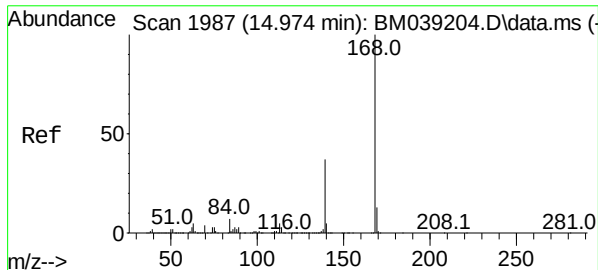
Ion Ratio Lower Upper

184 100

63 69.6 56.4 84.6

154 59.8 48.7 73.1



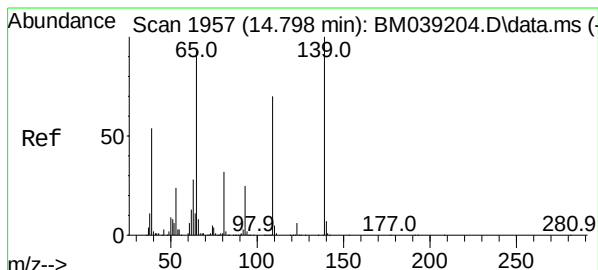
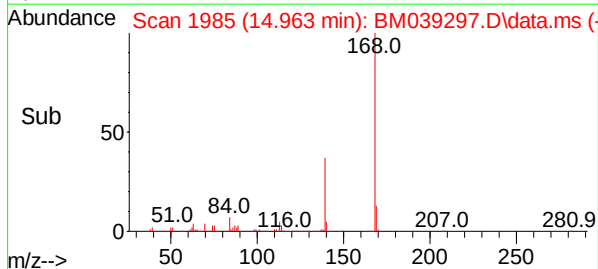
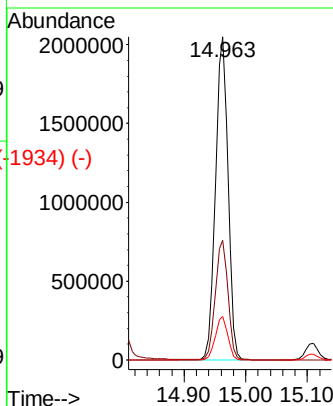
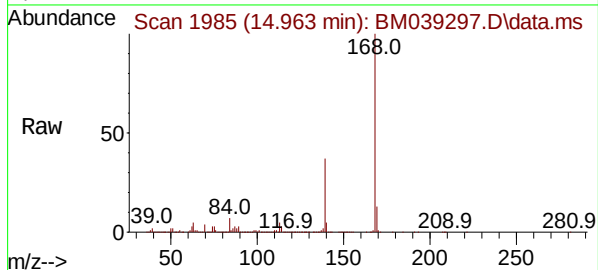


Dibenzofuran
Concen: 41.930 ng
RT: 14.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion:168 Resp: 2884788

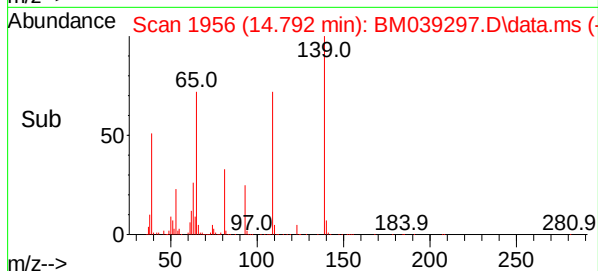
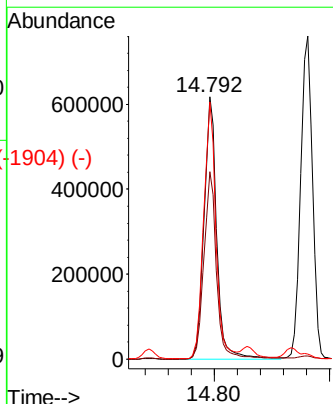
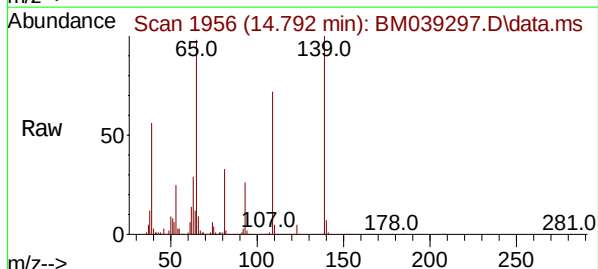
Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.4	44.2
169	13.4	10.6	15.8

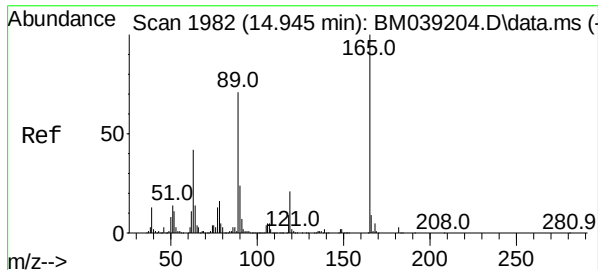


4-Nitrophenol
Concen: 87.346 ng
RT: 14.792 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:139 Resp: 950354

Ion	Ratio	Lower	Upper
139	100		
109	71.6	49.6	89.6
65	98.2	72.9	112.9

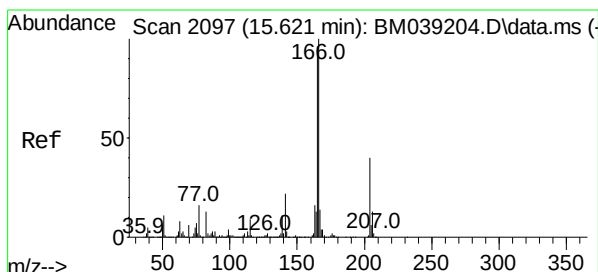
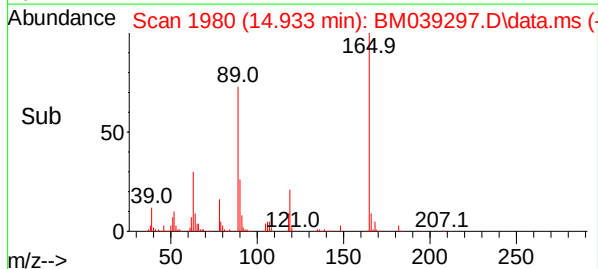
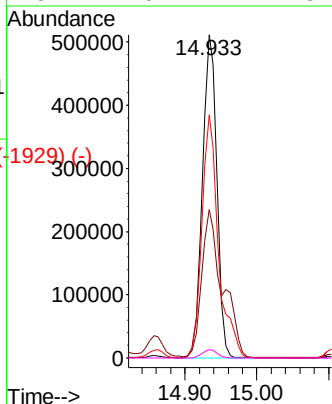
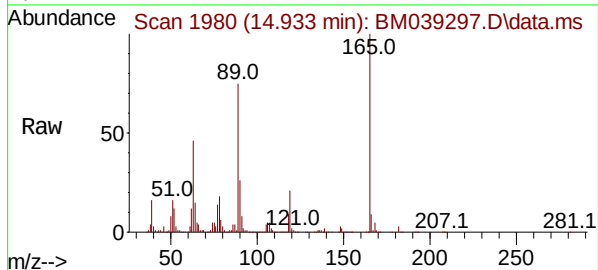




2,4-Dinitrotoluene
Concen: 42.960 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

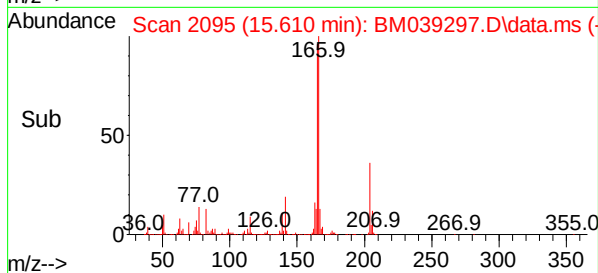
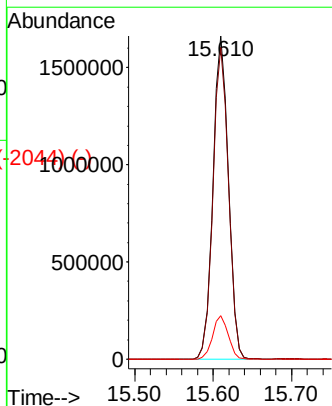
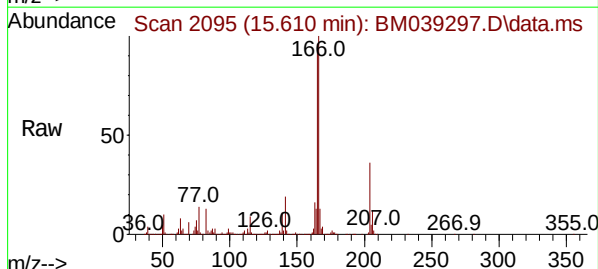
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion:	165	Resp:	709301
Ion	Ratio	Lower	Upper
165	100		
63	45.9	33.5	50.3
89	75.3	56.7	85.1
182	2.6	2.1	3.1



Fluorene
Concen: 41.759 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

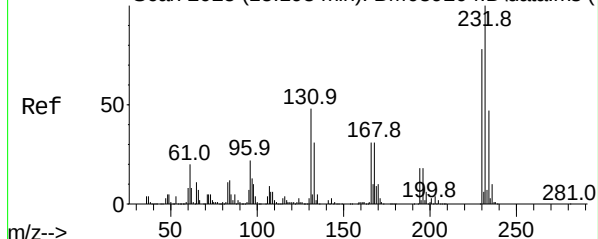
Tgt Ion:	166	Resp:	2275010
Ion	Ratio	Lower	Upper
166	100		
165	96.4	76.9	115.3
167	13.4	10.8	16.2



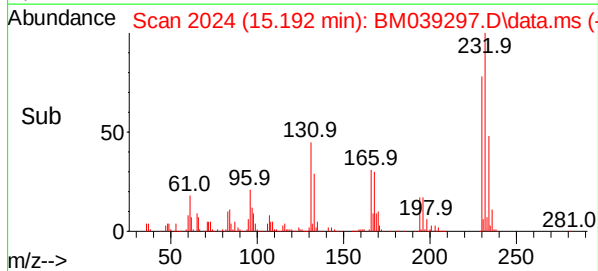
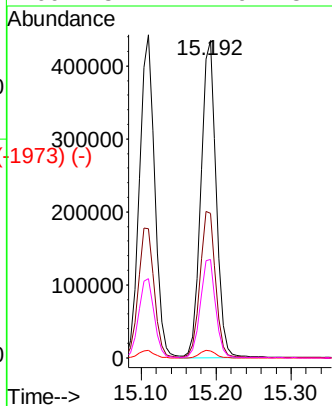
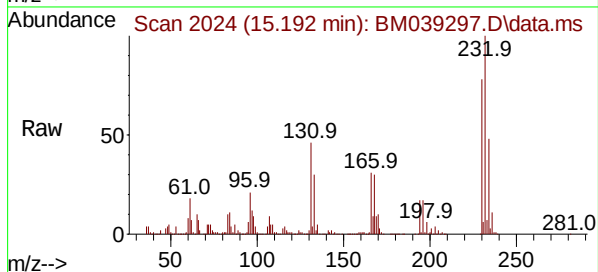
Abundance Scan 2025 (15.198 min): BM039204.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol
Concen: 43.454 ng
RT: 15.192 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD



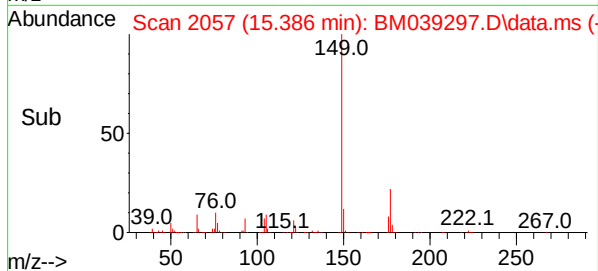
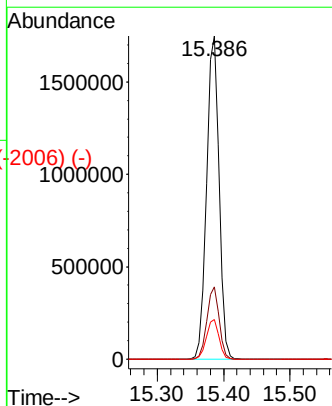
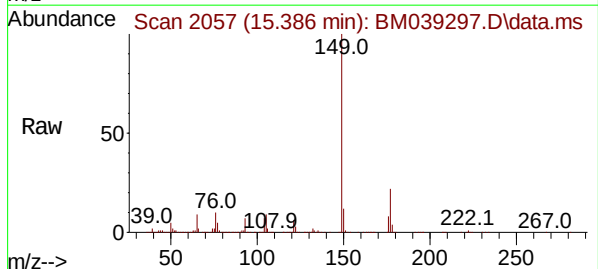
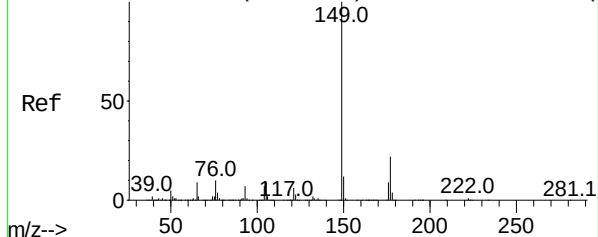
Tgt Ion:	232	Resp:	619714
Ion	Ratio	Lower	Upper
232	100		
131	47.0	37.7	56.5
130	2.5	1.9	2.9
166	31.1	24.9	37.3



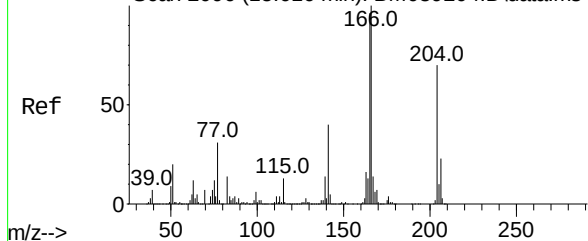
Abundance Scan 2059 (15.398 min): BM039204.D\data.ms (-2059) (-)

Diethylphthalate
Concen: 40.283 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	149	Resp:	2301214
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.3	9.8	14.6



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

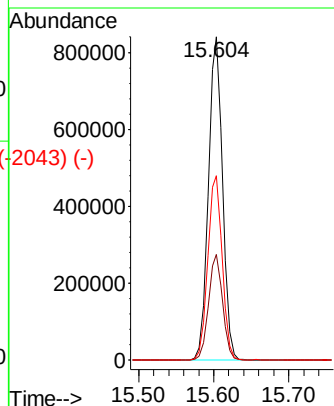
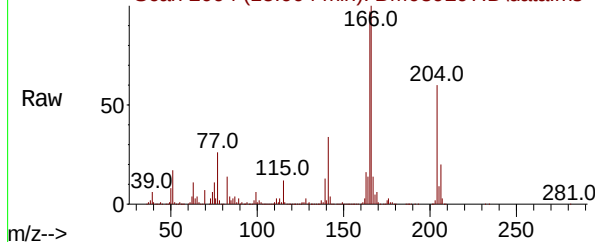


4-Chlorophenyl-phenylether
Concen: 41.255 ng
RT: 15.604 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

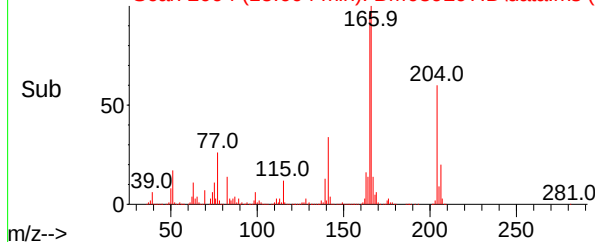
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion:204 Resp: 1113871
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 57.1 45.8 68.6

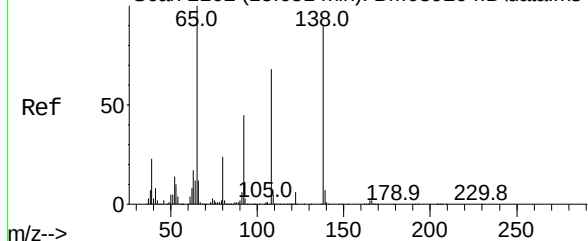
Abundance Scan 2094 (15.604 min): BM039297.D\data.ms



Abundance Scan 2094 (15.604 min): BM039297.D\data.ms (-2043) (-)



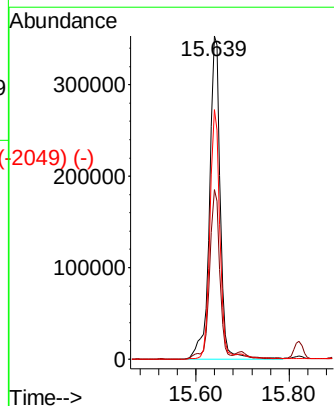
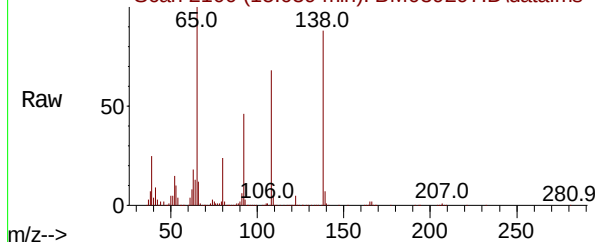
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



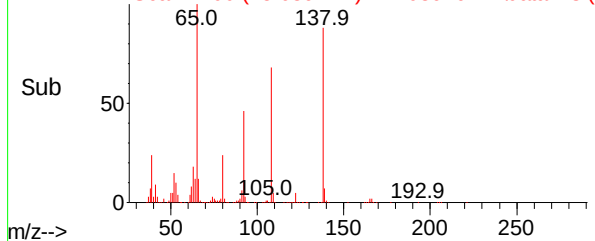
4-Nitroaniline
Concen: 38.805 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

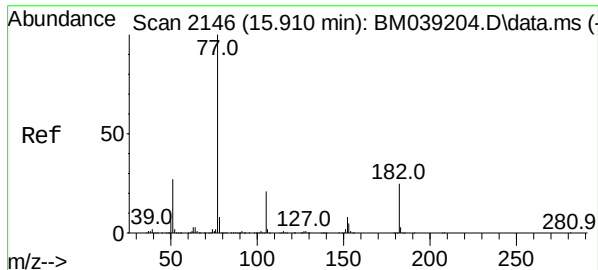
Tgt Ion:138 Resp: 561876
Ion Ratio Lower Upper
138 100
92 52.4 30.5 70.5
108 77.2 55.5 95.5

Abundance Scan 2100 (15.639 min): BM039297.D\data.ms



Abundance Scan 2100 (15.639 min): BM039297.D\data.ms (-2049) (-)

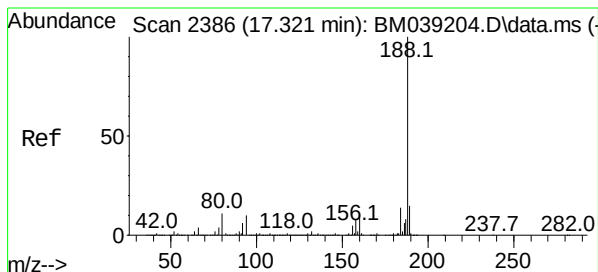
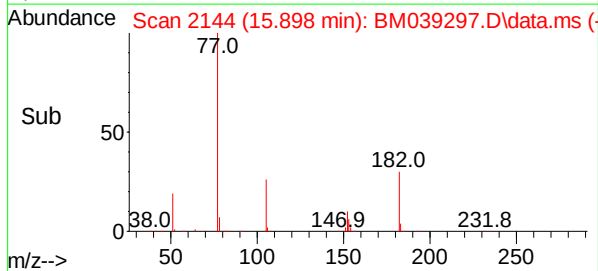
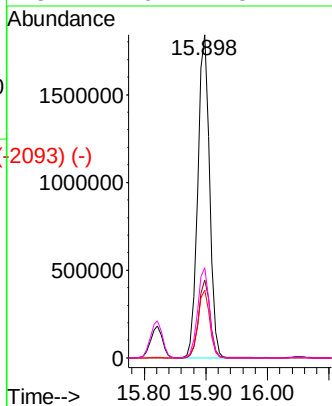
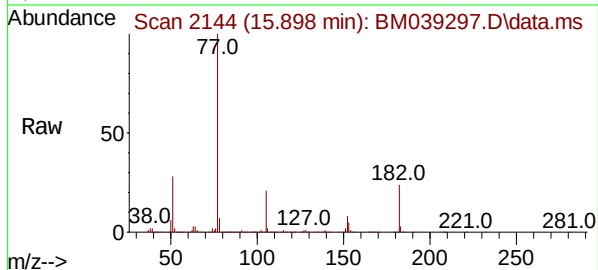




Azobenzene
Concen: 42.465 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

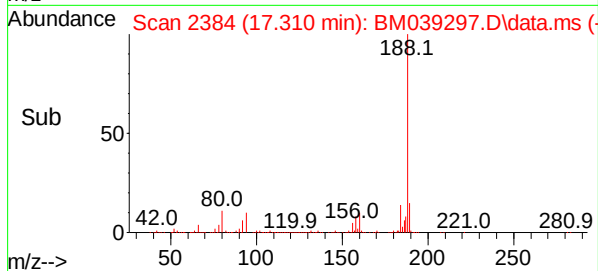
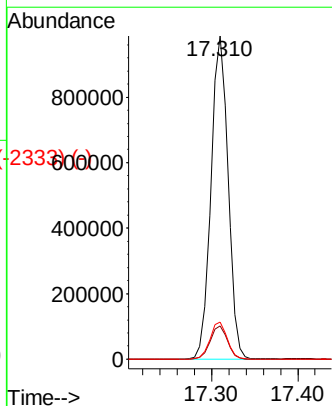
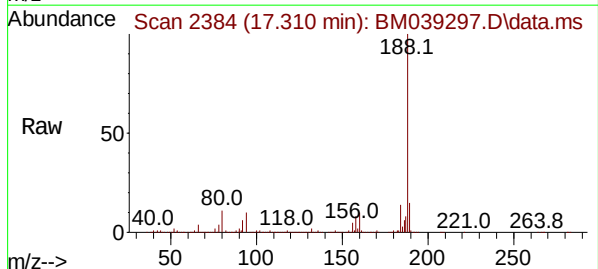
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion: 77 Resp: 2430453
Ion Ratio Lower Upper
77 100
182 24.1 4.8 44.8
105 21.1 1.4 41.4
51 27.9 7.5 47.5



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion: 188 Resp: 1356947
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.4
80 11.4 8.9 13.3



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

4,6-Dinitro-2-methylphenol

Concen: 45.008 ng

RT: 15.698 min Scan# 2111

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion:198 Resp: 401785

Ion Ratio Lower Upper

198 100

51 45.5 28.9 68.9

105 45.9 28.7 68.7

Abundance Scan 2110 (15.698 min): BM039297.D\data.ms

Ref

51.0 105.0 152.0 198.0 229.8 266.8

m/z-->

Abundance Scan 2110 (15.698 min): BM039297.D\data.ms (-2059) (-)

Raw

51.0 105.0 152.0 198.0 229.8 266.8

m/z-->

Abundance Scan 2110 (15.698 min): BM039297.D\data.ms (-2059) (-)

Sub

51.0 105.0 151.9 198.0 229.8 266.8

m/z-->

Abundance

300000

200000

100000

0

15.60 15.70 15.80

Time-->

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

n-Nitrosodiphenylamine

Concen: 45.990 ng

RT: 15.821 min Scan# 2131

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion:169 Resp: 1966500

Ion Ratio Lower Upper

169 100

168 66.5 52.8 79.2

167 36.0 28.4 42.6

Abundance Scan 2131 (15.821 min): BM039297.D\data.ms

Ref

51.0 83.5 115.0 169.1 207.9 280.9

m/z-->

Abundance Scan 2131 (15.821 min): BM039297.D\data.ms (-2080) (-)

Raw

51.0 83.5 115.0 169.1 231.8 281.0

m/z-->

Abundance Scan 2131 (15.821 min): BM039297.D\data.ms (-2080) (-)

Sub

51.0 83.5 115.0 169.1 204.1 280.9

m/z-->

Abundance

1000000

500000

0

15.80 15.90 16.00

Time-->

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

4-Bromophenyl-phenylether

Concen: 44.736 ng

RT: 16.498 min Scan# 2246

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

Tgt Ion:248 Resp: 648292

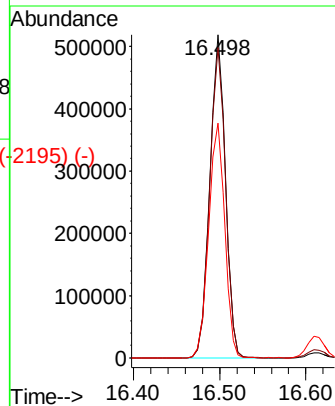
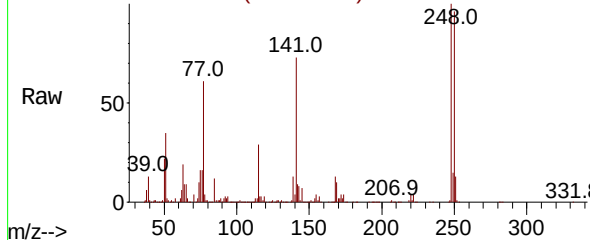
Ion Ratio Lower Upper

248 100

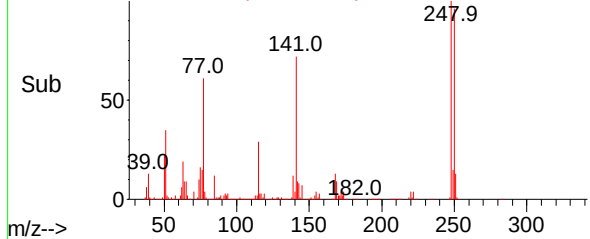
250 96.0 78.8 118.2

141 72.7 58.8 88.2

Abundance Scan 2246 (16.498 min): BM039297.D\data.ms



Abundance Scan 2246 (16.498 min): BM039297.D\data.ms (-2195) (-)



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

Hexachlorobenzene

Concen: 47.109 ng

RT: 16.615 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Tgt Ion:284 Resp: 740215

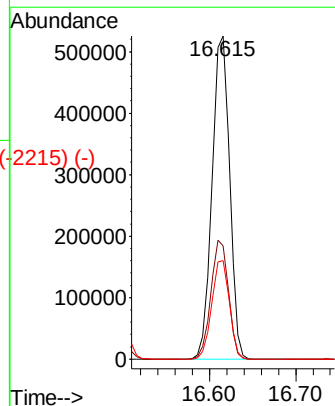
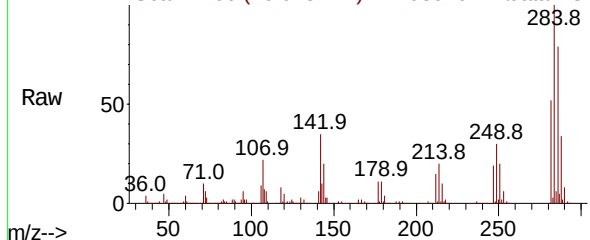
Ion Ratio Lower Upper

284 100

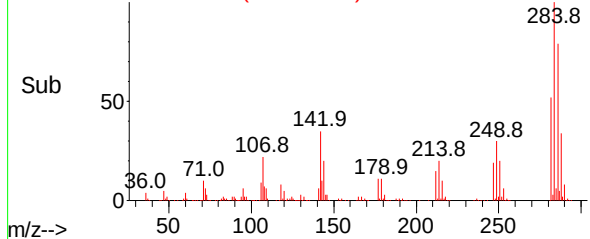
142 35.0 27.4 41.2

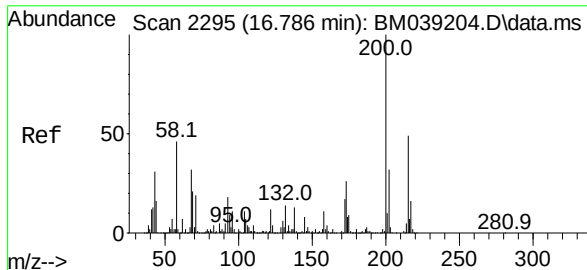
249 30.5 24.4 36.6

Abundance Scan 2266 (16.615 min): BM039297.D\data.ms



Abundance Scan 2266 (16.615 min): BM039297.D\data.ms (-2215) (-)

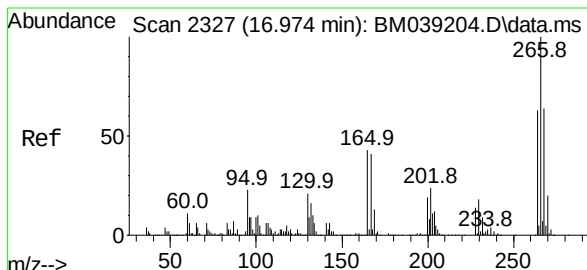
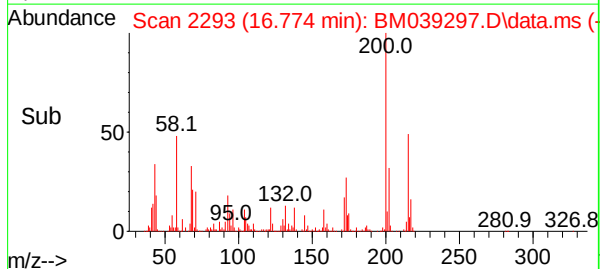
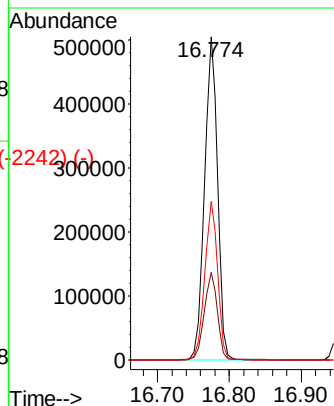
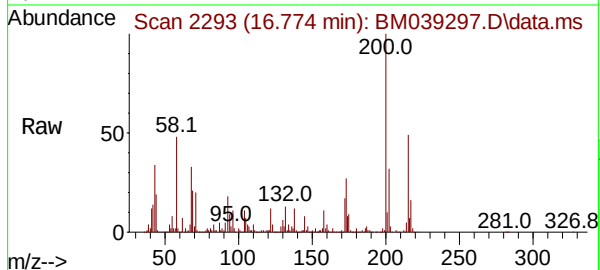




Atrazine
Concen: 46.770 ng
RT: 16.774 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

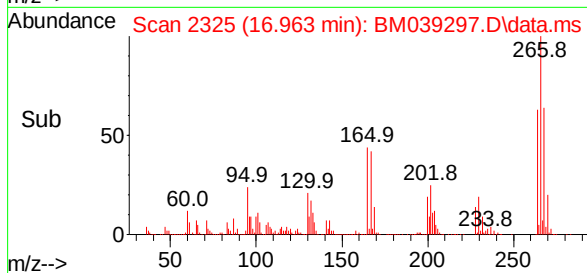
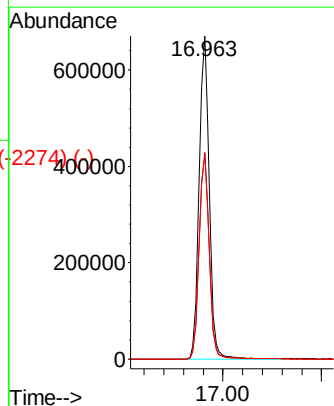
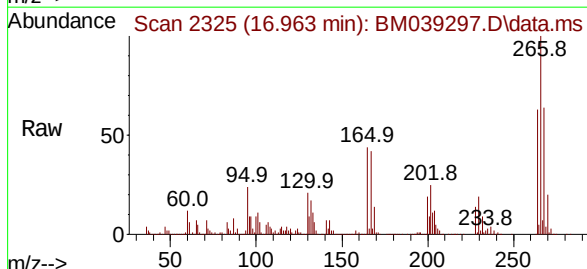
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

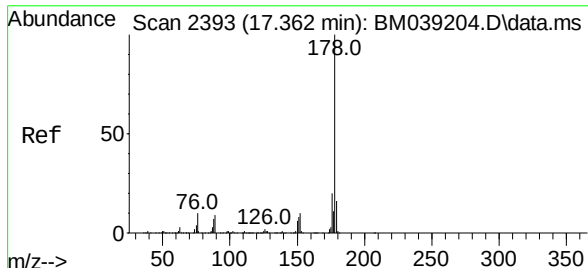
Tgt Ion:	200	Resp:	633403
Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.4	46.4
215	49.0	28.9	68.9



Pentachlorophenol
Concen: 83.596 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	266	Resp:	942399
Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.4	77.2
264	63.3	50.2	75.4



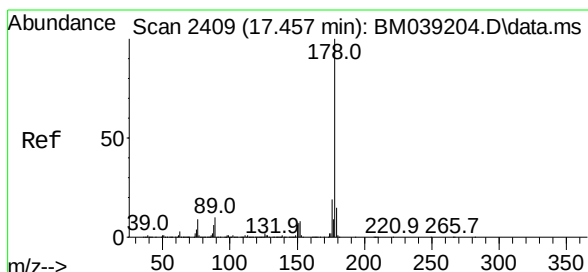
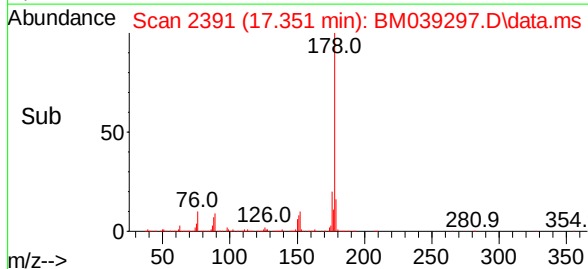
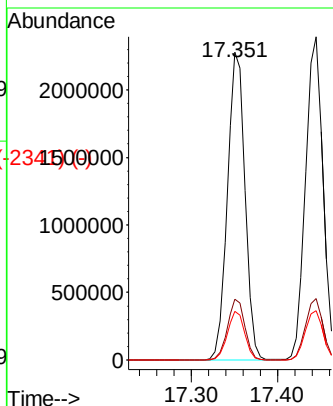
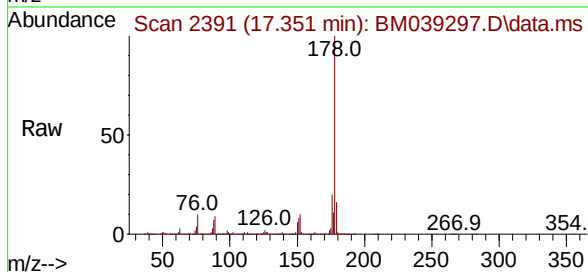


Scan 2393 (17.362 min): BM039204.D\data.ms (-2393) (-)
 Phenanthrene
 Concen: 44.047 ng
 RT: 17.351 min Scan# 2391
 Delta R.T. -0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Tgt Ion:178 Resp: 3273451

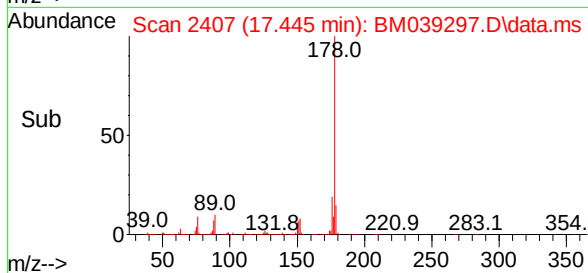
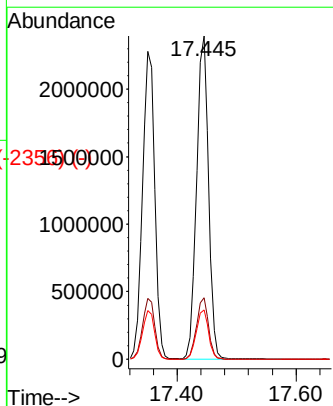
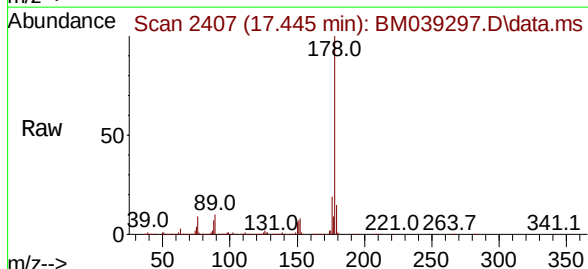
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.7	12.4	18.6

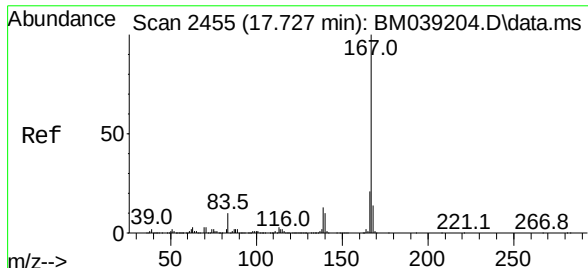


Scan 2409 (17.457 min): BM039204.D\data.ms (-2409) (-)
 Anthracene
 Concen: 44.425 ng
 RT: 17.445 min Scan# 2407
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:178 Resp: 3366501

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.9	22.3
179	15.3	12.2	18.2



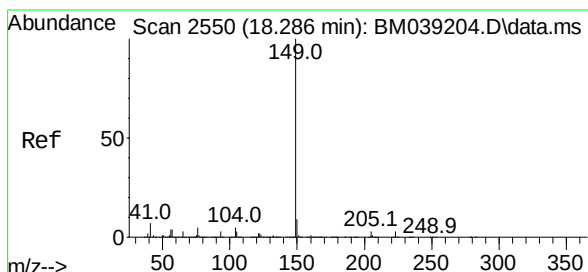
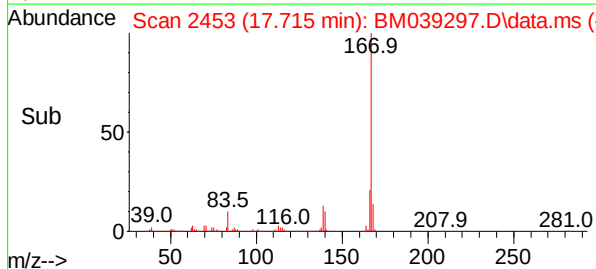
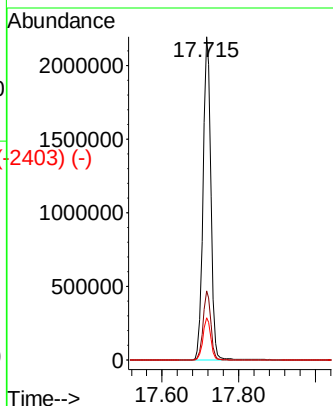
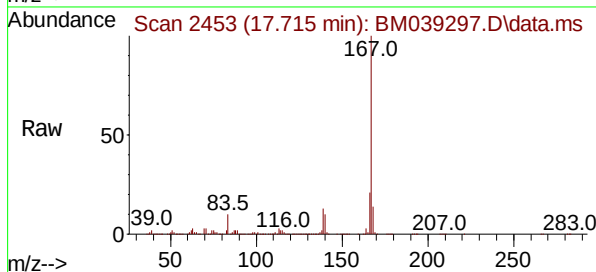


Scan 2455 (17.727 min): BM039204.D\data.ms (-2473) (-)
 Carbazole
 Concen: 43.693 ng
 RT: 17.715 min Scan# 2453
 Delta R.T. -0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Tgt Ion:167 Resp: 3093923

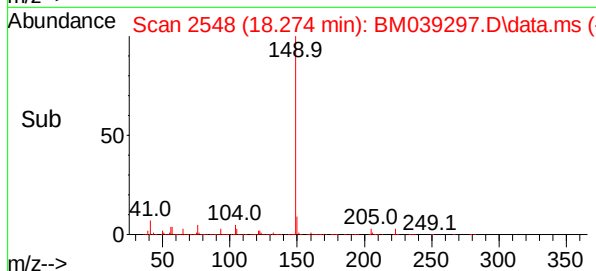
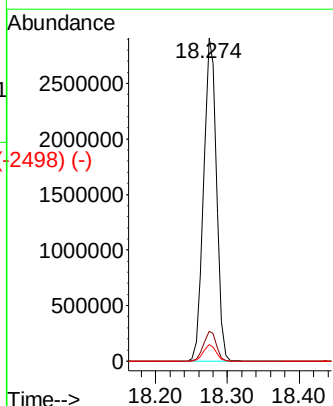
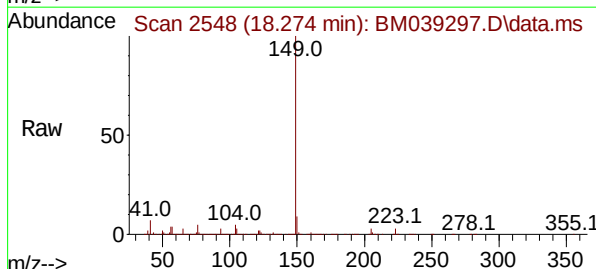
Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.0	10.6	16.0

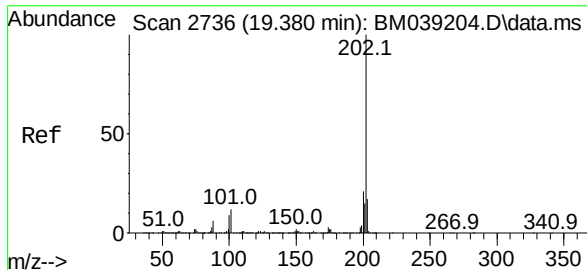


Scan 2550 (18.286 min): BM039204.D\data.ms (-2574) (-)
 Di-n-butylphthalate
 Concen: 41.152 ng
 RT: 18.274 min Scan# 2548
 Delta R.T. -0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:149 Resp: 3604635

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.1	6.1





Fluoranthene

Concen: 38.465 ng

RT: 19.368 min Scan# 2736

Delta R.T. -0.000 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

Instrument :

BNA_M

ClientSampleId :

PB151822BSD

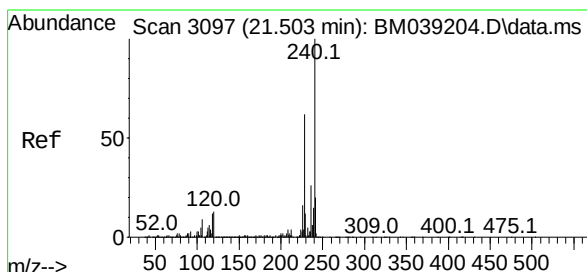
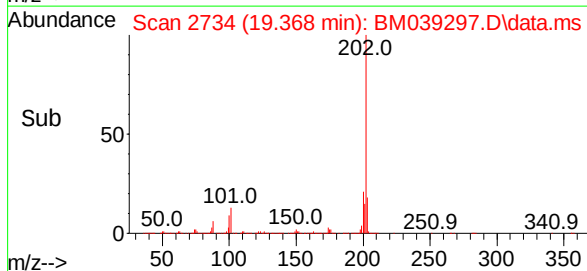
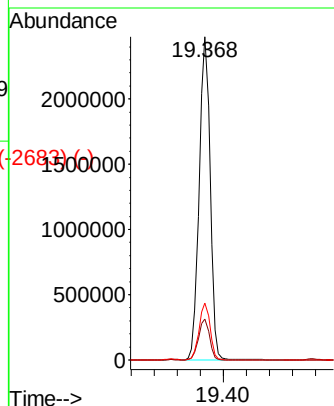
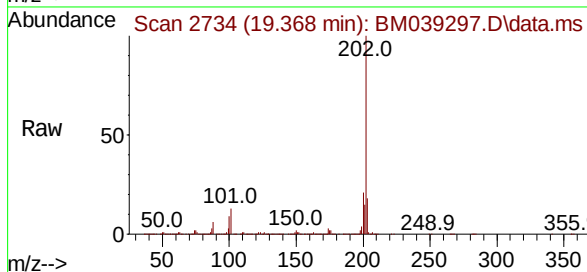
Tgt Ion:202 Resp: 3258647

Ion Ratio Lower Upper

202 100

101 12.7 0.0 32.5

203 17.7 0.0 37.5



Chrysene-d12

Concen: 20.000 ng

RT: 21.492 min Scan# 3095

Delta R.T. -0.006 min

Lab File: BM039297.D

Acq: 04 Apr 2023 14:30

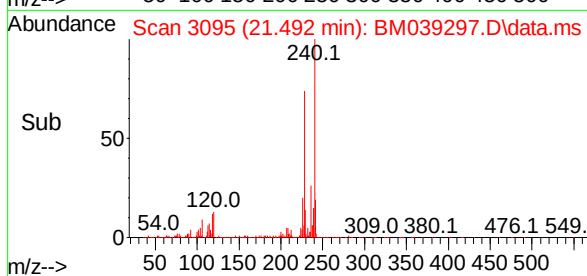
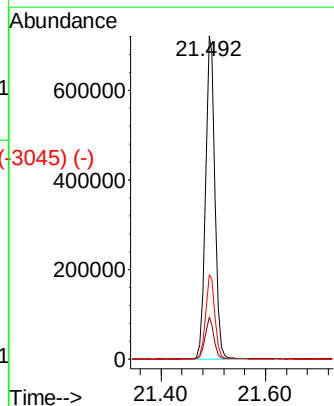
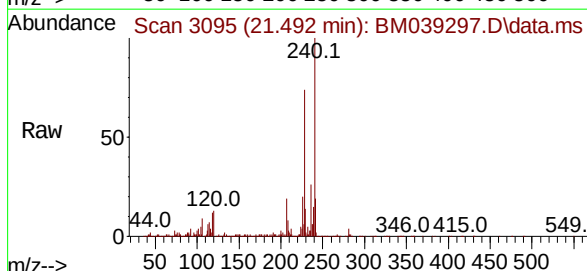
Tgt Ion:240 Resp: 902819

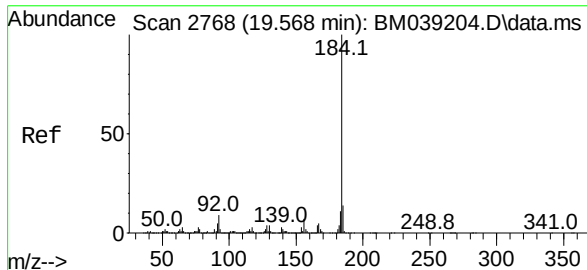
Ion Ratio Lower Upper

240 100

120 13.0 10.2 15.2

236 26.1 20.9 31.3

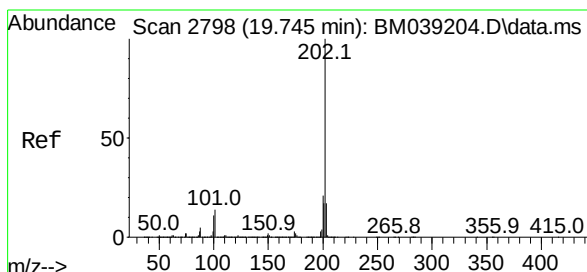
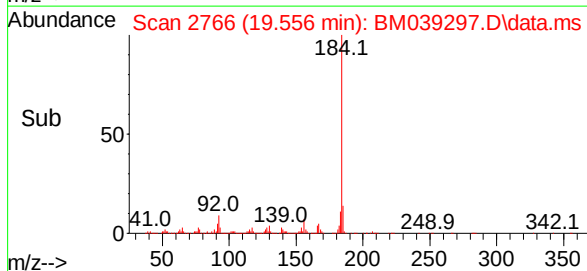
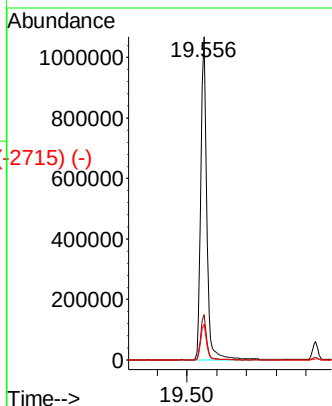
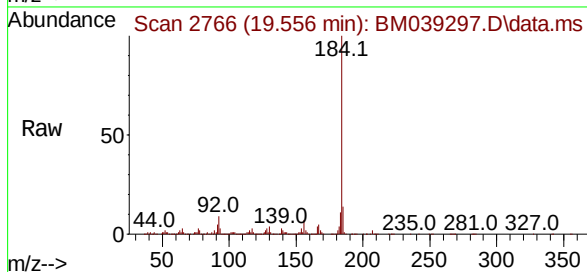




Benzidine
Concen: 63.718 ng
RT: 19.556 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

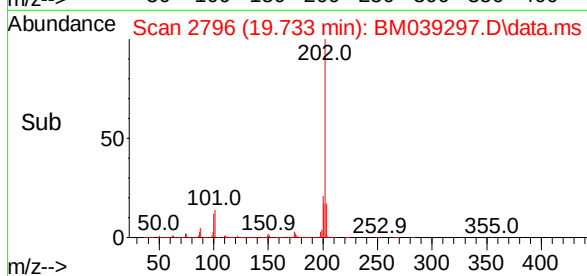
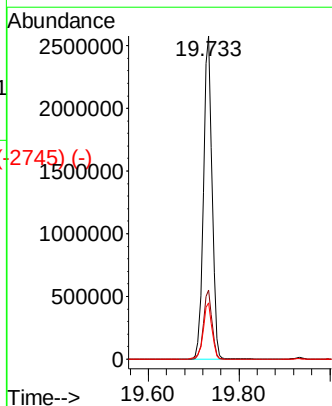
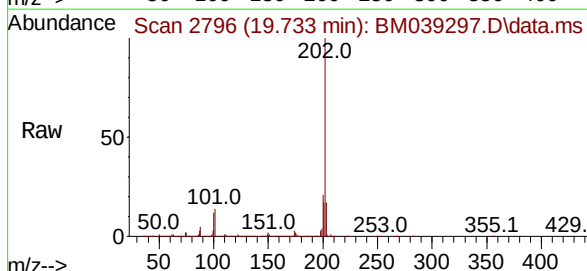
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

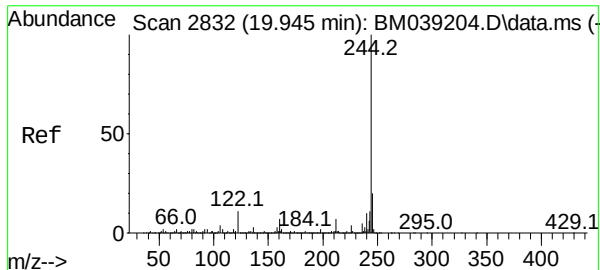
Tgt Ion:184 Resp: 1517326
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.2 9.0 13.4



Pyrene
Concen: 52.503 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:202 Resp: 3374421
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.5 13.9 20.9

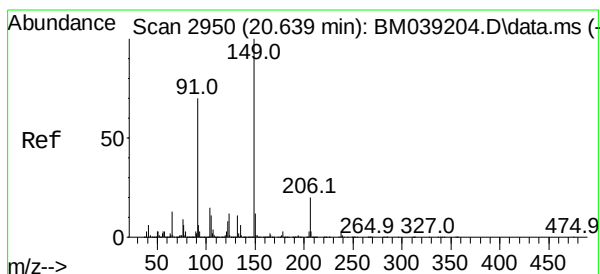
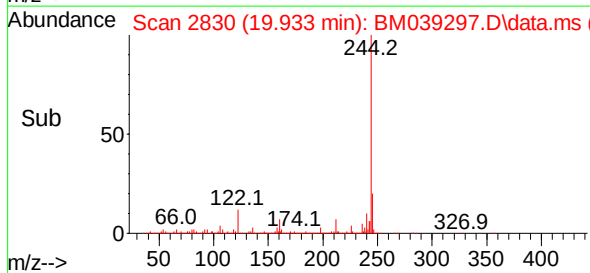
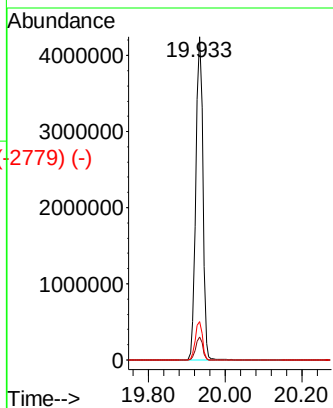
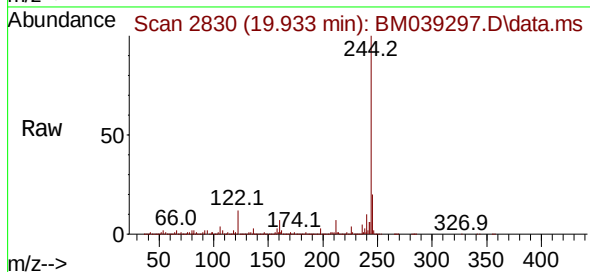




Terphenyl-d14
 Concen: 107.896 ng
 RT: 19.933 min Scan# 2830
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

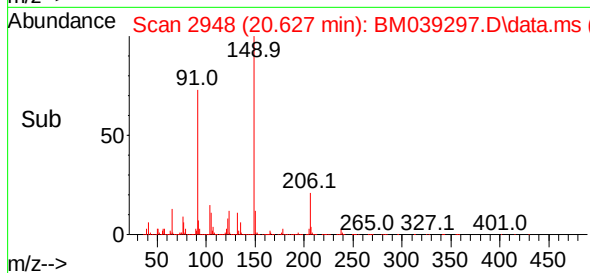
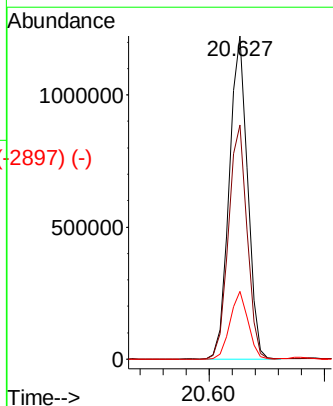
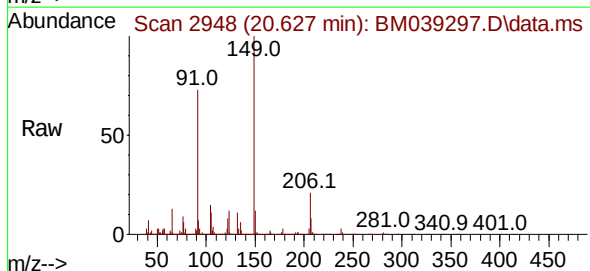
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

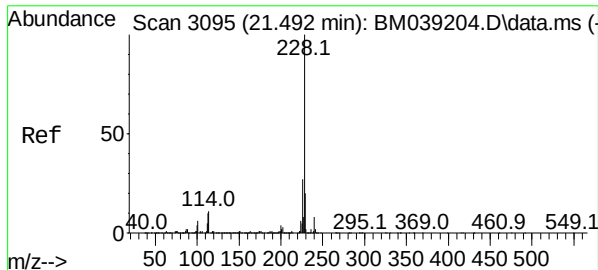
Tgt Ion:244 Resp: 5272416
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 11.8 9.1 13.7



Butylbenzylphthalate
 Concen: 45.728 ng
 RT: 20.627 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:149 Resp: 1346423
 Ion Ratio Lower Upper
 149 100
 91 72.5 56.3 84.5
 206 20.9 16.4 24.6

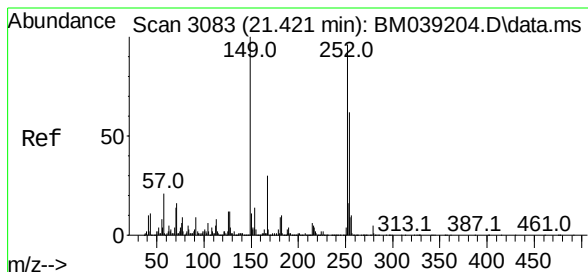
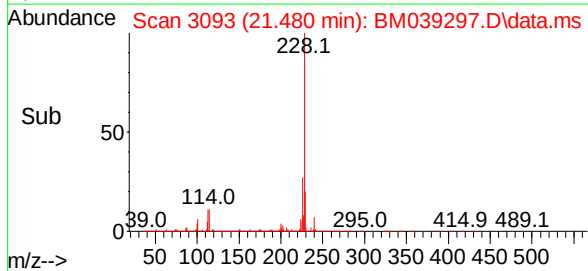
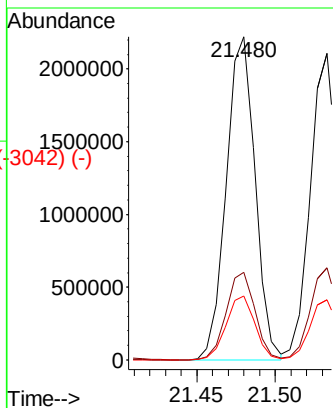
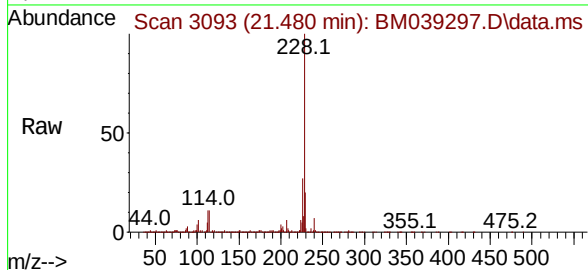




Benzo(a)anthracene
 Concen: 44.437 ng
 RT: 21.480 min Scan# 3081
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

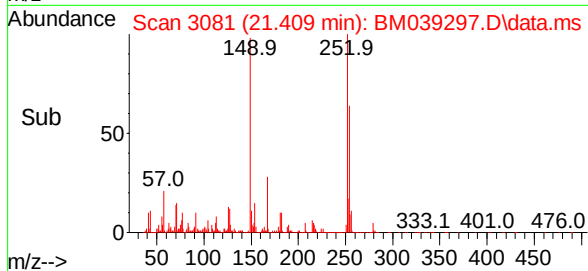
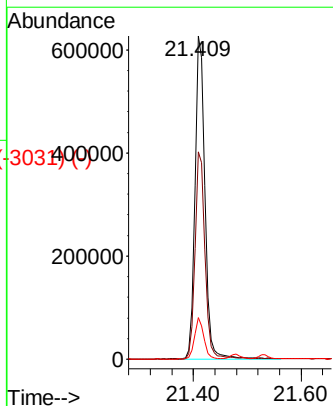
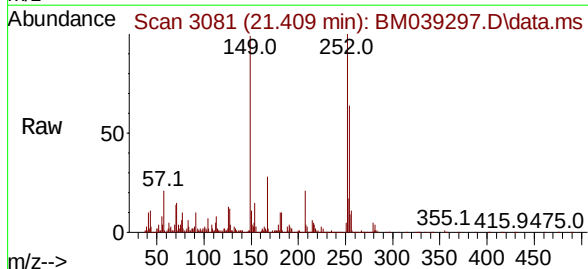
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

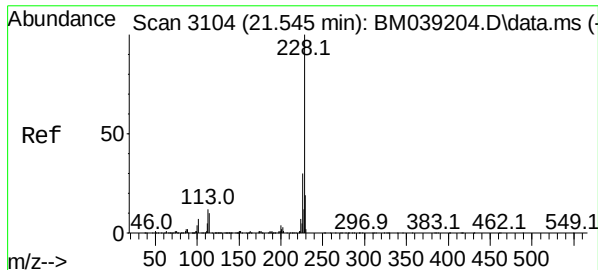
Tgt Ion:	228	Resp:	2829385
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.9	32.9
229	19.8	15.8	23.6



3,3'-Dichlorobenzidine
 Concen: 37.300 ng
 RT: 21.409 min Scan# 3081
 Delta R.T. -0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:	252	Resp:	791168
Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.8	77.8
126	12.8	10.1	15.1

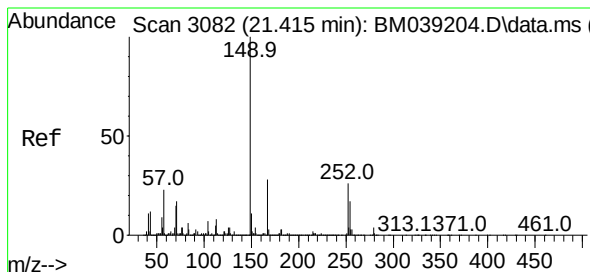
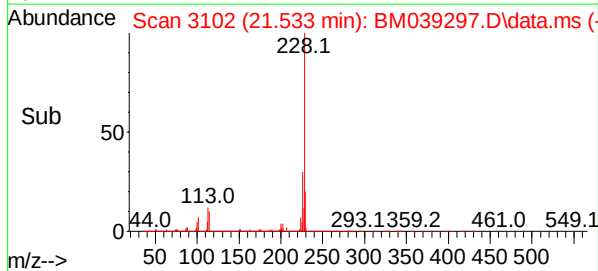
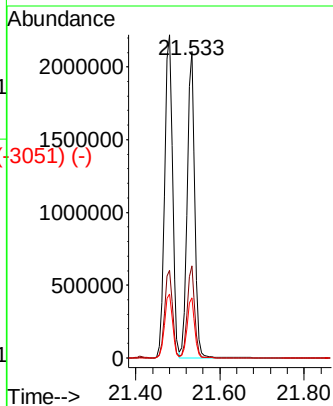
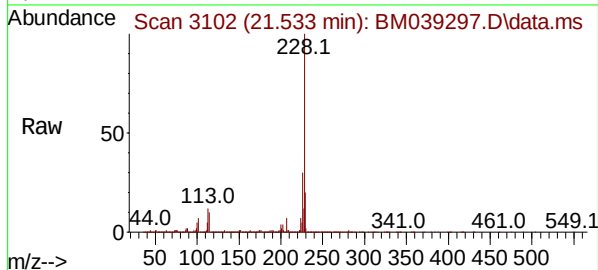




Chrysene
 Concen: 43.200 ng
 RT: 21.533 min Scan# 3089
 Delta R.T. -0.000 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

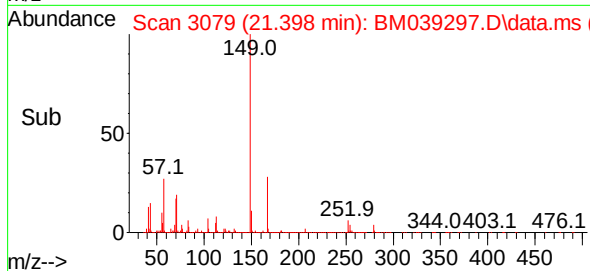
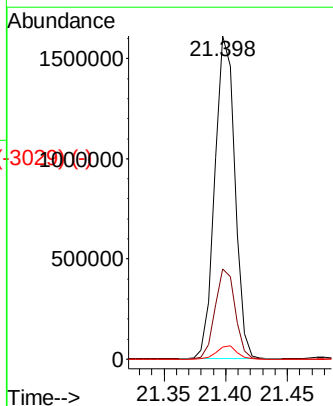
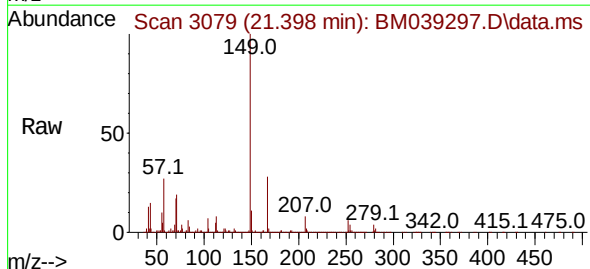
Instrument :
 BNA_M
 ClientSampleId :
 PB151822BSD

Tgt Ion:	228	Resp:	2655414
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.6	15.5	23.3

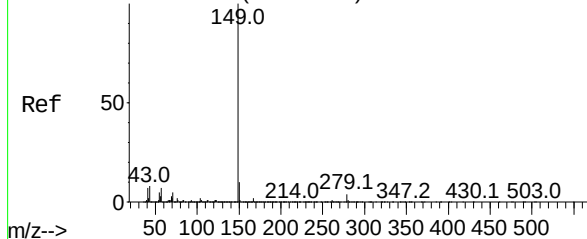


Bis(2-ethylhexyl)phthalate
 Concen: 41.916 ng
 RT: 21.398 min Scan# 3079
 Delta R.T. -0.006 min
 Lab File: BM039297.D
 Acq: 04 Apr 2023 14:30

Tgt Ion:	149	Resp:	1822790
Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	3.8	3.4	5.2



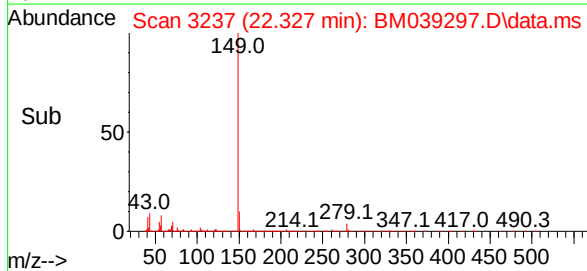
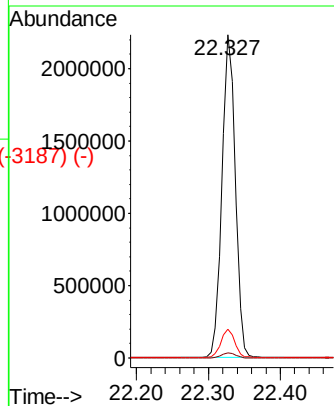
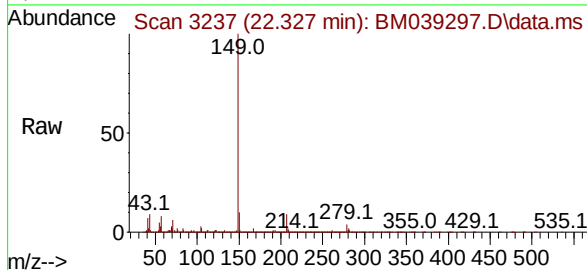
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3285) (-)



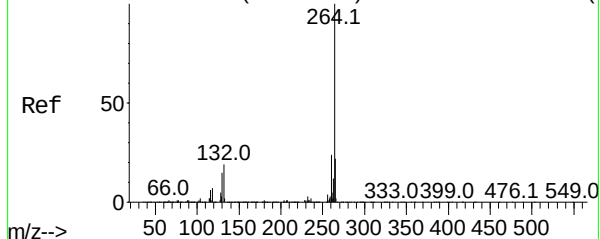
Di-n-octyl phthalate
Concen: 36.639 ng
RT: 22.327 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion:149 Resp: 2870617
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.9 6.9 10.3

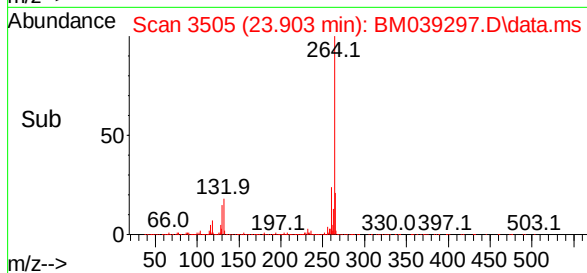
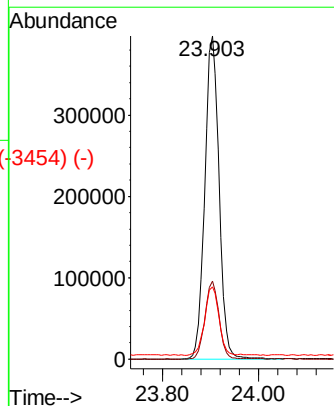
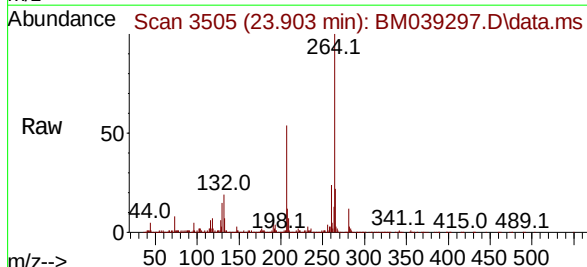


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)

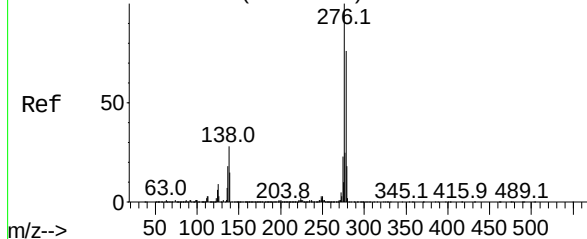


Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:264 Resp: 819040
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 22.4 18.1 27.1



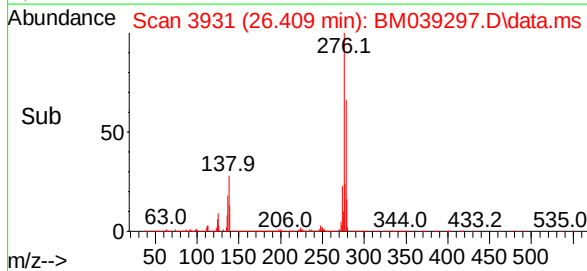
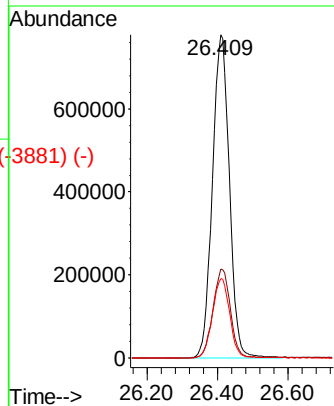
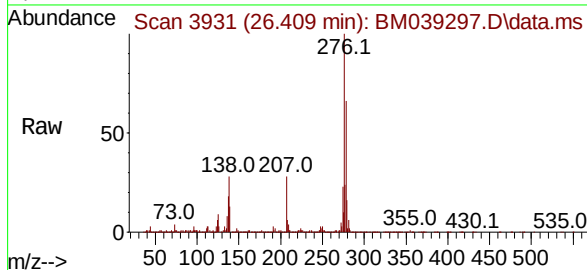
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



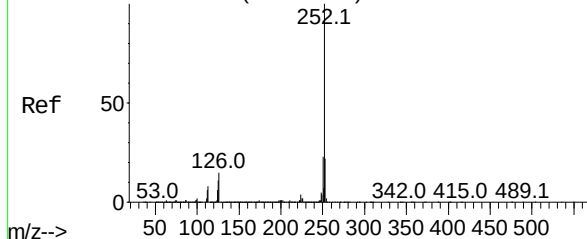
Indeno(1,2,3-cd)pyrene
Concen: 43.269 ng
RT: 26.409 min Scan# 3887
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion:	276	Resp:	2611138
Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.2	33.2
277	24.9	20.2	30.2

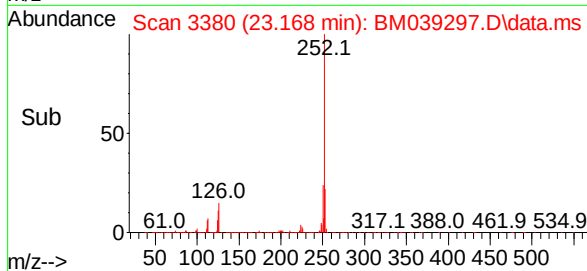
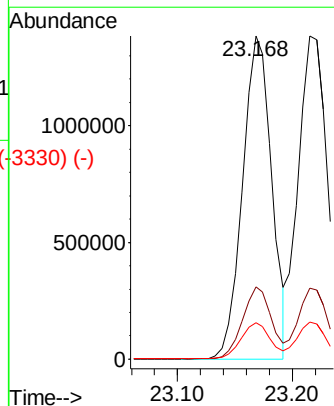
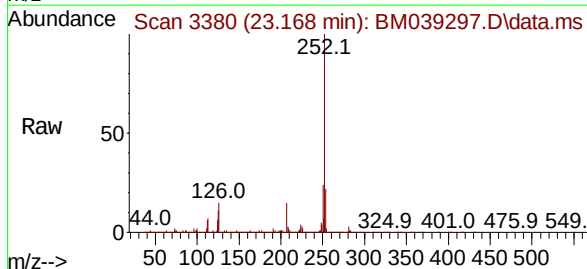


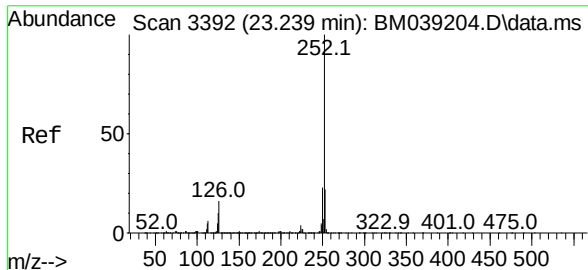
Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3886) (-)



Benzo(b)fluoranthene
Concen: 48.391 ng
RT: 23.168 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	252	Resp:	2425135
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.3	9.0	13.6

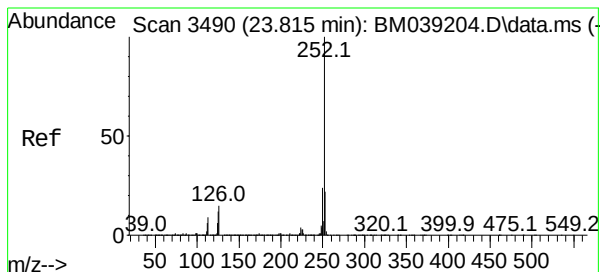
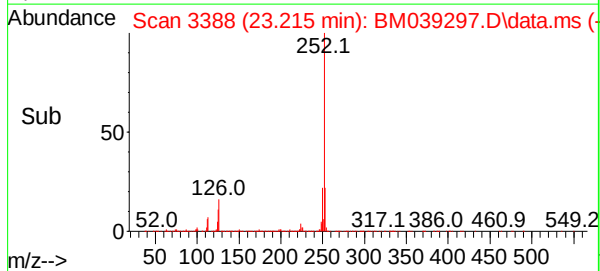
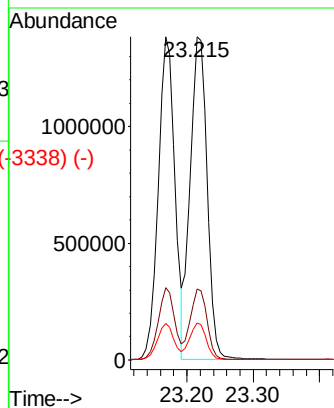
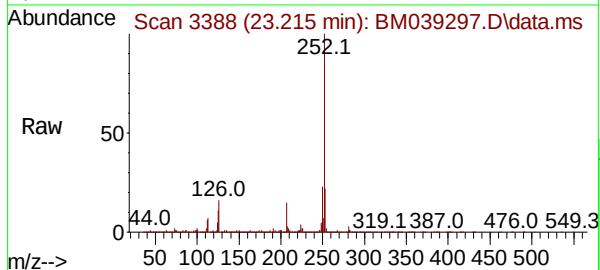




Benzo(k)fluoranthene
Concen: 47.943 ng
RT: 23.215 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

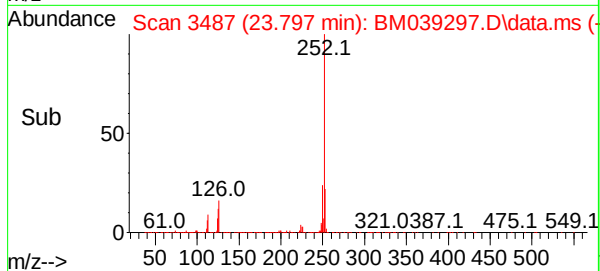
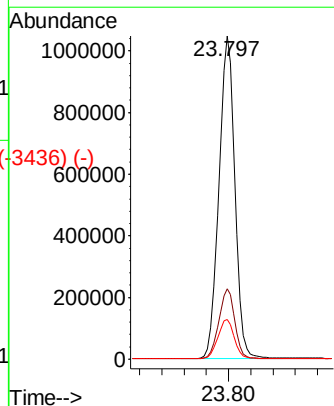
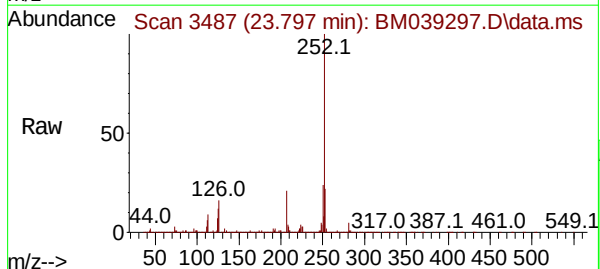
Instrument :
BNA_M
ClientSampleId :
PB151822BSD

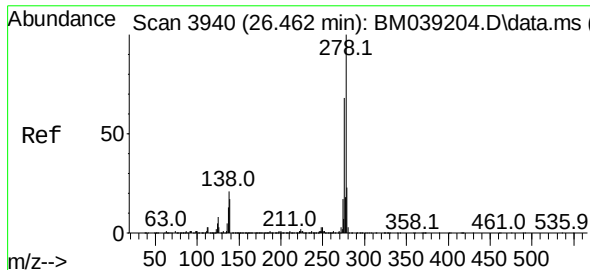
Tgt Ion:252 Resp: 2447390
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 11.4 8.5 12.7



Benzo(a)pyrene
Concen: 42.619 ng
RT: 23.797 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:252 Resp: 2098218
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 12.3 9.8 14.6

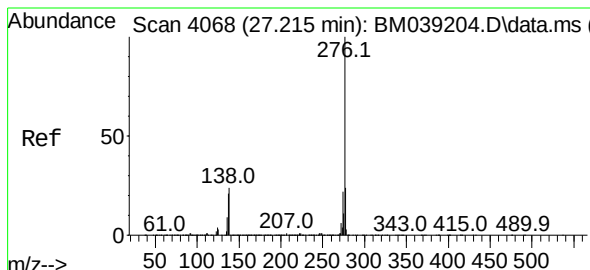
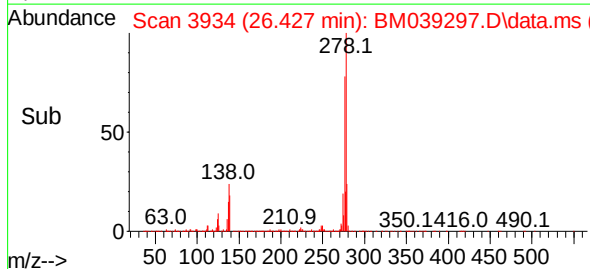
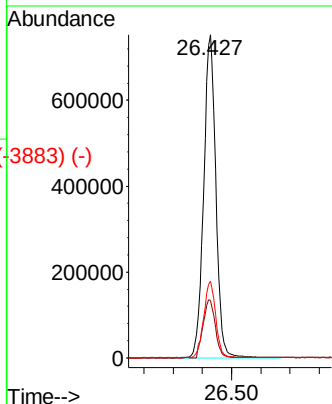
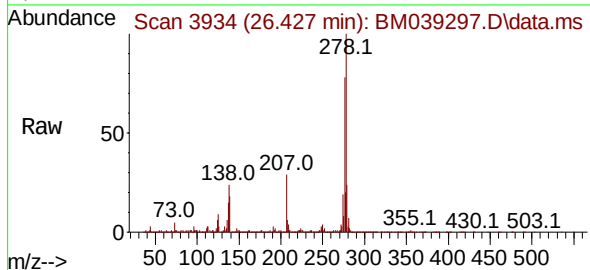




Dibenzo(a,h)anthracene
Concen: 43.020 ng
RT: 26.427 min Scan# 4099
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Instrument :
BNA_M
ClientSampleId :
PB151822BSD

Tgt Ion:	278	Resp:	2179940
Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.9	20.9
279	23.7	18.8	28.2



Benzo(g,h,i)perylene
Concen: 43.441 ng
RT: 27.185 min Scan# 4063
Delta R.T. -0.000 min
Lab File: BM039297.D
Acq: 04 Apr 2023 14:30

Tgt Ion:	276	Resp:	2164793
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.1	28.7
138	24.4	19.5	29.3

