

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040423\
 Data File : BM039294.D
 Acq On : 04 Apr 2023 12:31
 Operator : CG/JU
 Sample : PB151768BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB151768BS

Quant Time: Apr 04 17:38:24 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	377115	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1493628	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	828913	20.000	ng	0.00
64) Phenanthrene-d10	17.310	188	1533816	20.000	ng	0.00
76) Chrysene-d12	21.498	240	1037412	20.000	ng	0.00
86) Perylene-d12	23.903	264	914065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2715003	108.466	ng	0.00
7) Phenol-d6	7.093	99	3380284	104.409	ng	0.00
23) Nitrobenzene-d5	9.087	82	2115625	68.842	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	1010336	96.019	ng	0.00
45) 2-Fluorobiphenyl	13.186	172	4178913	68.307	ng	0.00
79) Terphenyl-d14	19.933	244	4393242	78.240	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	388586	37.980	ng	99
3) Pyridine	3.752	79	990814	34.569	ng	98
4) n-Nitrosodimethylamine	3.663	42	473340	42.049	ng	100
6) Aniline	7.246	93	1480128	36.938	ng	100
8) 2-Chlorophenol	7.481	128	1159791	45.270	ng	98
9) Benzaldehyde	7.051	77	700546	37.996	ng	99
10) Phenol	7.116	94	1464777	45.147	ng	100
11) bis(2-Chloroethyl)ether	7.340	93	1124082	43.066	ng	99
12) 1,3-Dichlorobenzene	7.798	146	1195726	44.010	ng	99
13) 1,4-Dichlorobenzene	7.951	146	1211332	44.092	ng	99
14) 1,2-Dichlorobenzene	8.269	146	1181686	44.983	ng	99
15) Benzyl Alcohol	8.163	79	995336	44.698	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1525068	45.681	ng	99
17) 2-Methylphenol	8.369	107	980079	43.176	ng	98
18) Hexachloroethane	8.992	117	479317	45.104	ng	99
19) n-Nitroso-di-n-propyla...	8.734	70	879893	42.516	ng	99
20) 3+4-Methylphenols	8.698	107	1312262	43.021	ng	97
22) Acetophenone	8.745	105	1741114	43.598	ng	99
24) Nitrobenzene	9.128	77	1304917	42.690	ng	100
25) Isophorone	9.657	82	2358597	41.140	ng	100
26) 2-Nitrophenol	9.839	139	623410	44.119	ng	97
27) 2,4-Dimethylphenol	9.904	122	1050628	44.751	ng	99
28) bis(2-Chloroethoxy)met...	10.139	93	1473636	42.461	ng	100
29) 2,4-Dichlorophenol	10.375	162	1027707	44.865	ng	99
30) 1,2,4-Trichlorobenzene	10.586	180	1069906	43.659	ng	100
31) Naphthalene	10.775	128	3365542	41.817	ng	99
32) Benzoic acid	10.081	122	785813	42.944	ng	97
33) 4-Chloroaniline	10.892	127	669148	18.978	ng	99
34) Hexachlorobutadiene	11.057	225	617030	42.820	ng	99
35) Caprolactam	11.698	113	310774	39.074	ng	95
36) 4-Chloro-3-methylphenol	12.022	107	1045795	41.380	ng	97
37) 2-Methylnaphthalene	12.386	142	2167122	38.680	ng	99
38) 1-Methylnaphthalene	12.604	142	2034621	38.783	ng	100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1122696	44.485	ng	99
41) Hexachlorocyclopentadiene	12.728	237	1492929	108.281	ng	98

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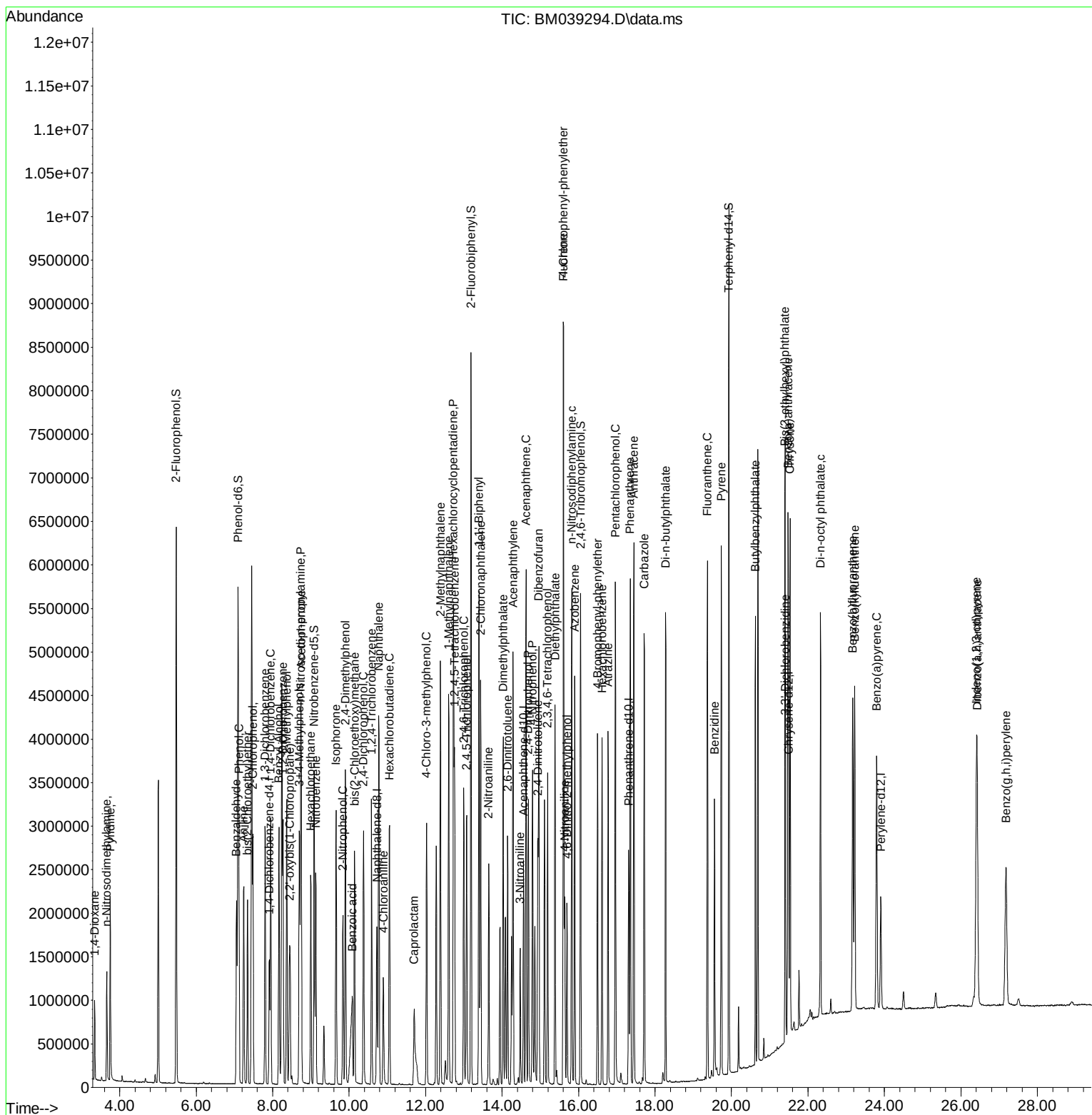
Instrument :
 BNA_M
 ClientSampleId :
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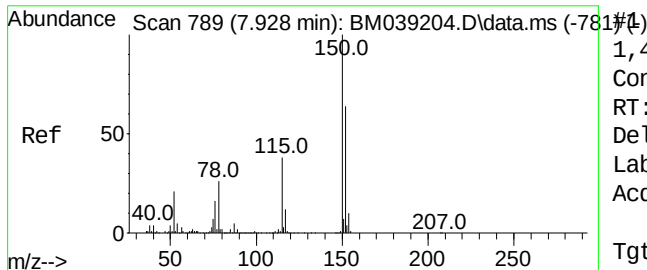
Quant Time: Apr 04 17:38:24 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.998	196	755139	43.874	ng	100
44) 2,4,5-Trichlorophenol	13.075	196	804328	39.863	ng	98
46) 1,1'-Biphenyl	13.398	154	2849600	43.534	ng	100
47) 2-Chloronaphthalene	13.439	162	2167054	43.724	ng	99
48) 2-Nitroaniline	13.651	65	687000	41.190	ng	99
49) Acenaphthylene	14.286	152	3368970	41.358	ng	99
50) Dimethylphthalate	14.027	163	2501555	39.159	ng	99
51) 2,6-Dinitrotoluene	14.145	165	558652	40.666	ng	97
52) Acenaphthene	14.627	154	1981071	41.187	ng	100
53) 3-Nitroaniline	14.474	138	380937	23.987	ng	97
54) 2,4-Dinitrophenol	14.686	184	679569	83.531	ng	99
55) Dibenzofuran	14.963	168	3093958	39.954	ng	99
56) 4-Nitrophenol	14.792	139	990781	80.904	ng	96
57) 2,4-Dinitrotoluene	14.933	165	751200	40.423	ng	96
58) Fluorene	15.610	166	2439540	39.784	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	656933	40.926	ng	100
60) Diethylphthalate	15.386	149	2471432	38.437	ng	100
61) 4-Chlorophenyl-phenyle...	15.604	204	1204685	39.641	ng	99
62) 4-Nitroaniline	15.639	138	579978	35.588	ng	98
63) Azobenzene	15.898	77	2612049	40.547	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	422266	41.847	ng	98
66) n-Nitrosodiphenylamine	15.821	169	2093161	43.307	ng	99
67) 4-Bromophenyl-phenylether	16.498	248	702209	42.869	ng	99
68) Hexachlorobenzene	16.616	284	793273	44.664	ng	99
69) Atrazine	16.774	200	669272	43.720	ng	98
70) Pentachlorophenol	16.963	266	998534	78.362	ng	99
71) Phenanthrene	17.351	178	3466729	41.268	ng	100
72) Anthracene	17.445	178	3574765	41.733	ng	99
73) Carbazole	17.715	167	3236762	40.439	ng	100
74) Di-n-butylphthalate	18.274	149	3903542	39.426	ng	100
75) Fluoranthene	19.368	202	3445368	35.980	ng	100
77) Benzidine	19.556	184	1776680	64.930	ng	100
78) Pyrene	19.733	202	3556320	48.154	ng	100
80) Butylbenzylphthalate	20.627	149	1483599	43.849	ng	98
81) Benzo(a)anthracene	21.480	228	3002280	41.034	ng	100
82) 3,3'-Dichlorobenzidine	21.415	252	803391	32.962	ng	99
83) Chrysene	21.533	228	2803803	39.697	ng	99
84) Bis(2-ethylhexyl)phtha...	21.398	149	2042354	40.872	ng	100
85) Di-n-octyl phthalate	22.327	149	3166848	35.176	ng	99
87) Indeno(1,2,3-cd)pyrene	26.409	276	2572917	38.203	ng	99
88) Benzo(b)fluoranthene	23.168	252	2515836	44.982	ng	100
89) Benzo(k)fluoranthene	23.221	252	2579434	45.277	ng	99
90) Benzo(a)pyrene	23.797	252	2181021	39.696	ng	99
91) Dibenzo(a,h)anthracene	26.427	278	2150881	38.034	ng	99
92) Benzo(g,h,i)perylene	27.180	276	2089280	37.567	ng	99

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

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1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.916 min Scan#

Delta R.T. 0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

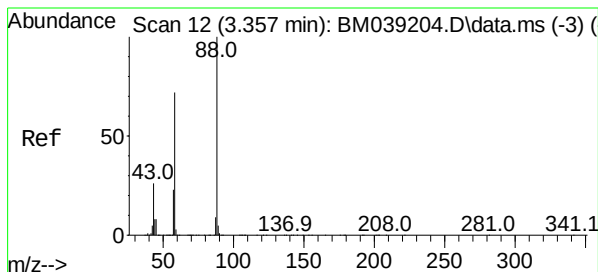
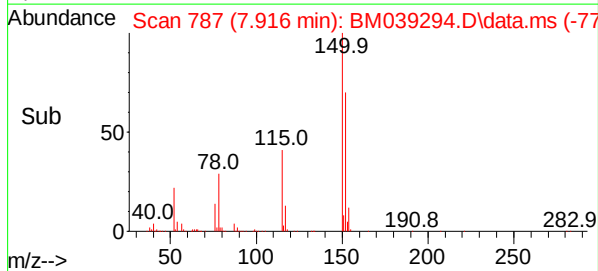
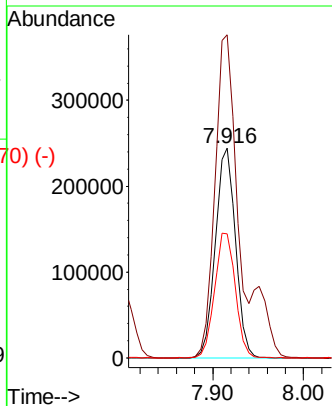
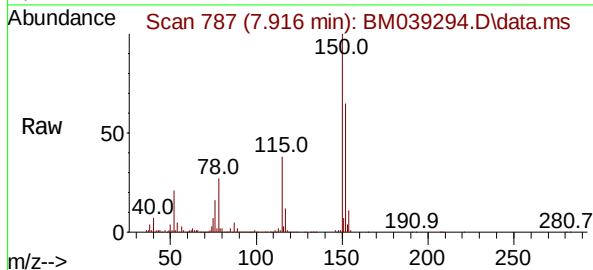
Tgt Ion:152 Resp: 377115

Ion Ratio Lower Upper

152 100

150 153.9 125.5 188.3

115 59.0 48.1 72.1



1,4-Dioxane

Concen: 37.980 ng

RT: 3.346 min Scan# 10

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

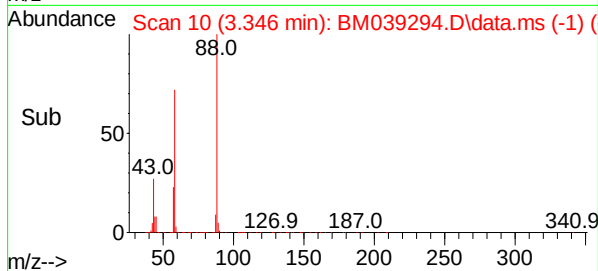
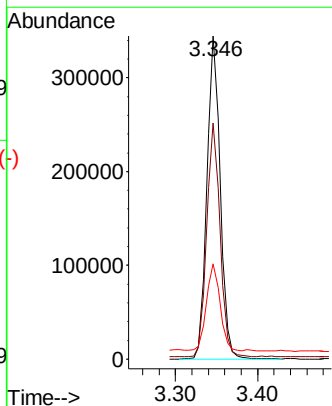
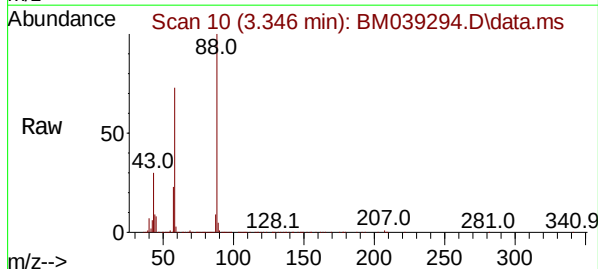
Tgt Ion: 88 Resp: 388586

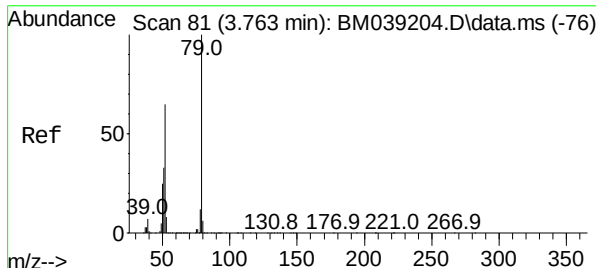
Ion Ratio Lower Upper

88 100

58 72.0 57.9 86.9

43 27.2 21.4 32.2

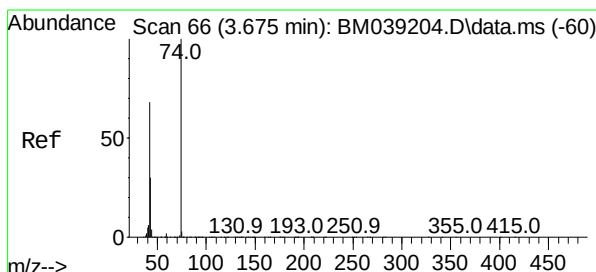
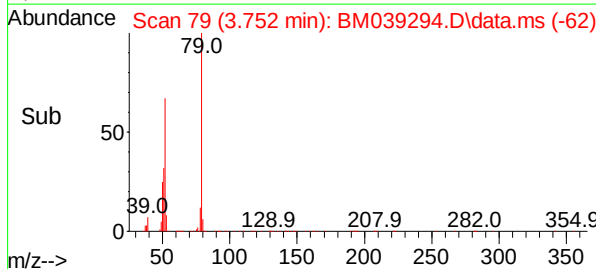
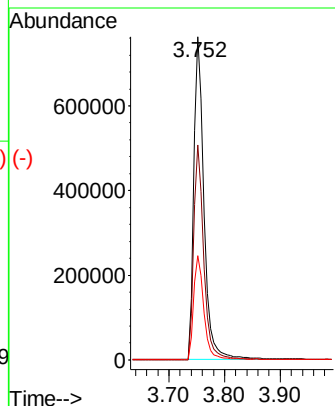
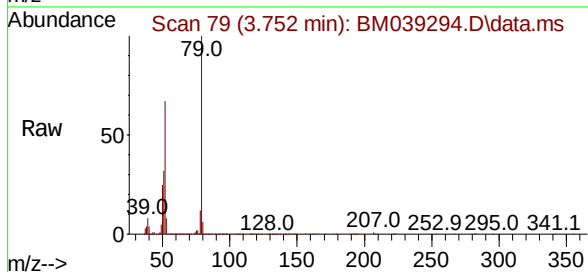




Pyridine
Concen: 34.569 ng
RT: 3.752 min Scan#
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

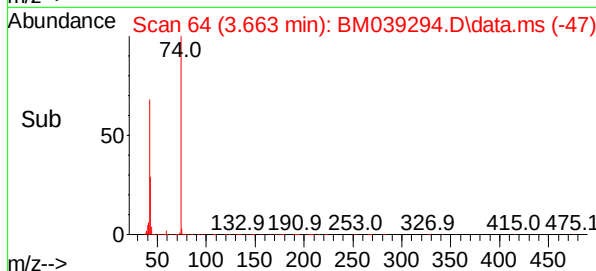
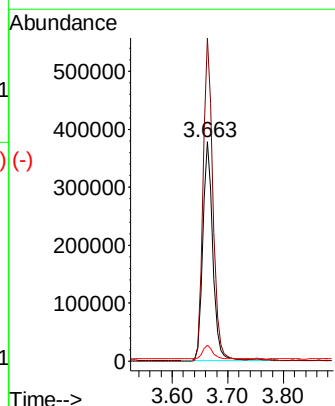
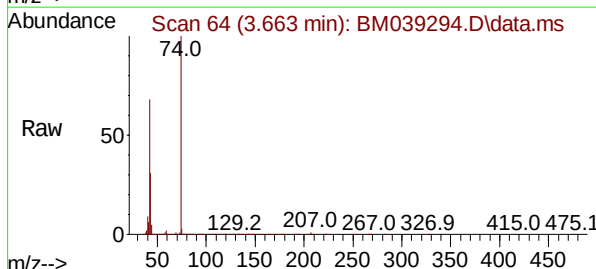
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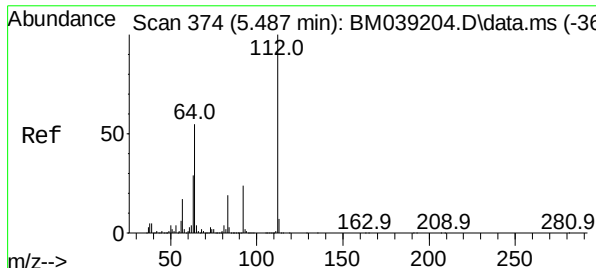
Tgt Ion: 79 Resp: 990814
Ion Ratio Lower Upper
79 100
52 66.6 52.0 78.0
51 32.2 26.4 39.6



n-Nitrosodimethylamine
Concen: 42.049 ng
RT: 3.663 min Scan# 64
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion: 42 Resp: 473340
Ion Ratio Lower Upper
42 100
74 147.3 118.1 177.1
44 7.2 6.3 9.5



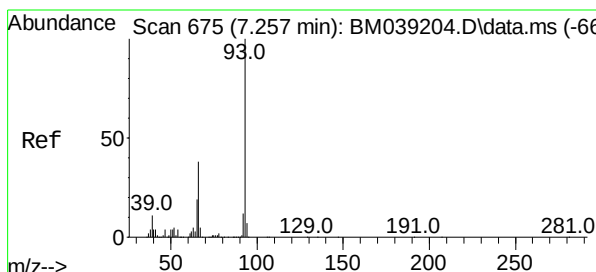
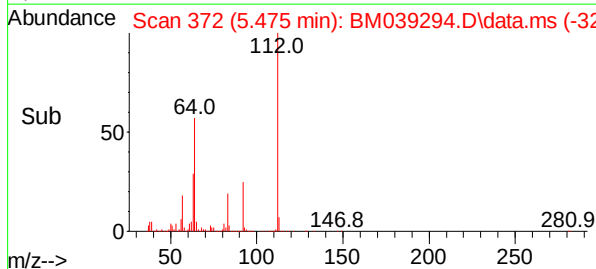
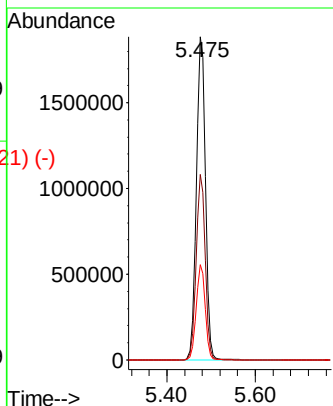
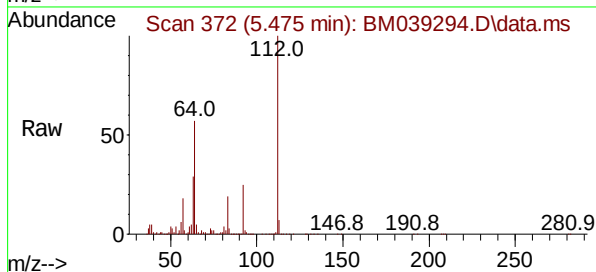


Scan 374 (5.487 min): BM039204.D\data.ms (-366#5)
 2-Fluorophenol
 Concen: 108.466 ng
 RT: 5.475 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion: 112 Resp: 2715003

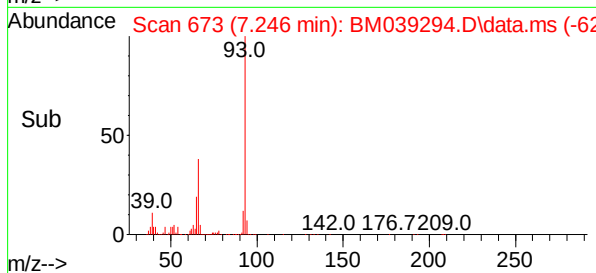
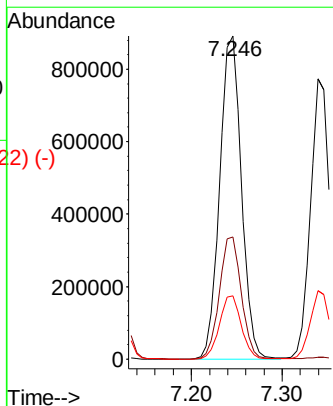
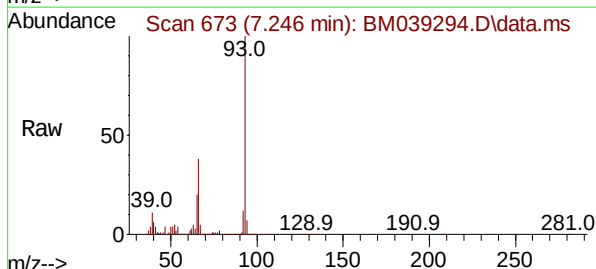
Ion	Ratio	Lower	Upper
112	100		
64	57.4	44.3	66.5
63	29.5	23.0	34.6

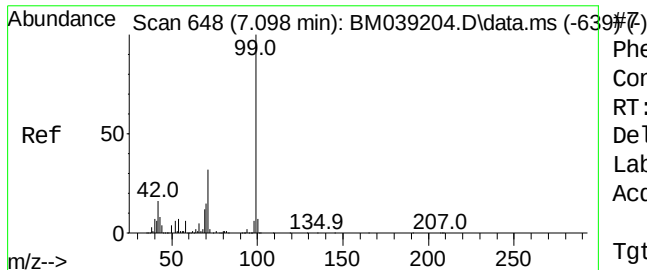


Scan 675 (7.257 min): BM039204.D\data.ms (-664#6)
 Aniline
 Concen: 36.938 ng
 RT: 7.246 min Scan# 673
 Delta R.T. -0.000 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Tgt Ion: 93 Resp: 1480128

Ion	Ratio	Lower	Upper
93	100		
66	37.8	30.1	45.1
65	19.5	15.5	23.3



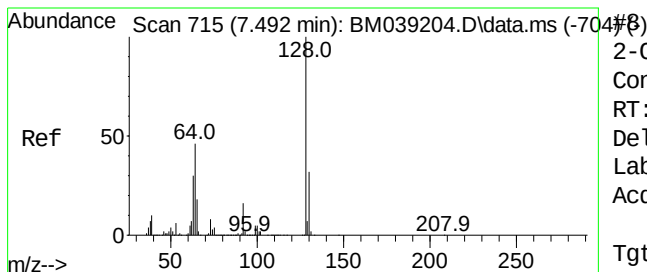
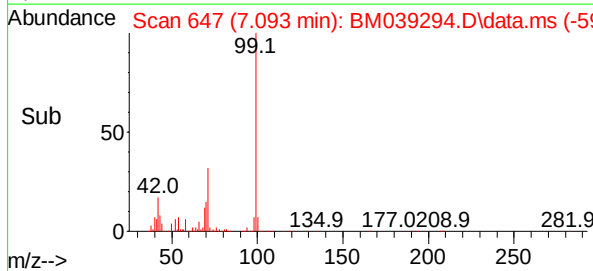
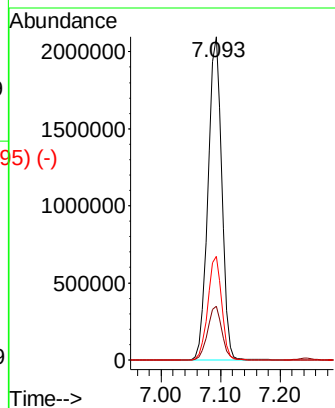
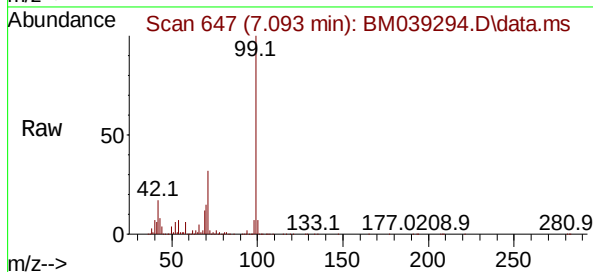


Phenol-d6
 Concen: 104.409 ng
 RT: 7.093 min Scan# 647
 Delta R.T. 0.006 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Instrument :
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Tgt Ion: 99 Resp: 3380284

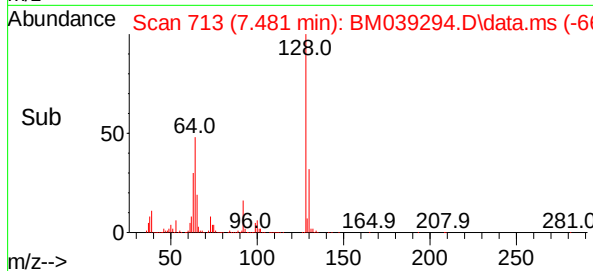
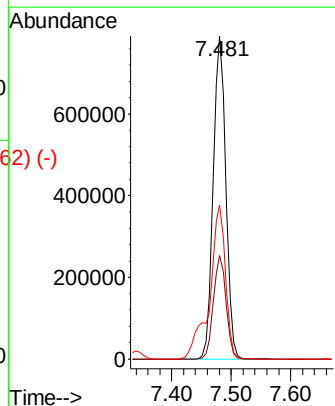
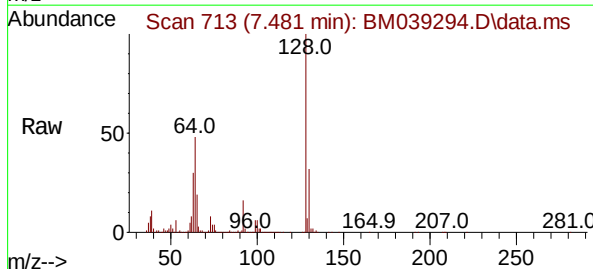
Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.0	19.6
71	32.1	25.5	38.3

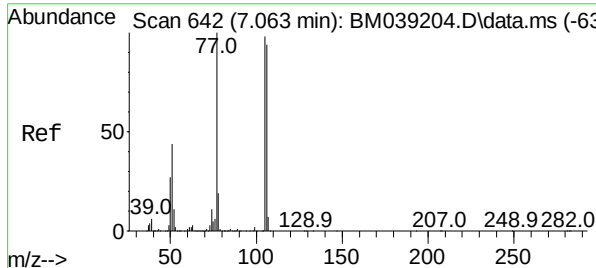


2-Chlorophenol
 Concen: 45.270 ng
 RT: 7.481 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Tgt Ion: 128 Resp: 1159791

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.2	52.2
64	47.8	25.9	65.9





Benzaldehyde

Concen: 37.996 ng

RT: 7.051 min Scan#

Delta R.T. -0.006 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

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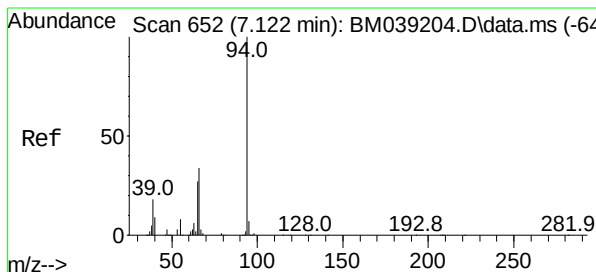
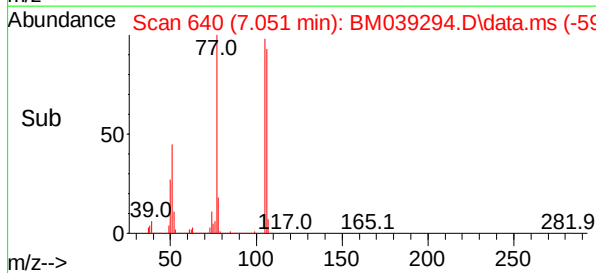
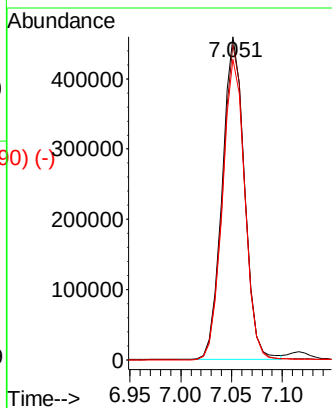
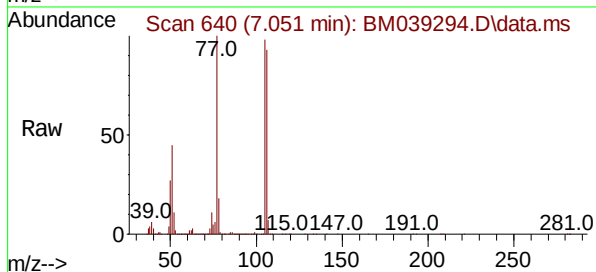
Tgt Ion: 77 Resp: 700546

Ion Ratio Lower Upper

77 100

105 97.7 78.2 118.2

106 93.2 73.8 113.8



Phenol

Concen: 45.147 ng

RT: 7.116 min Scan# 651

Delta R.T. 0.006 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

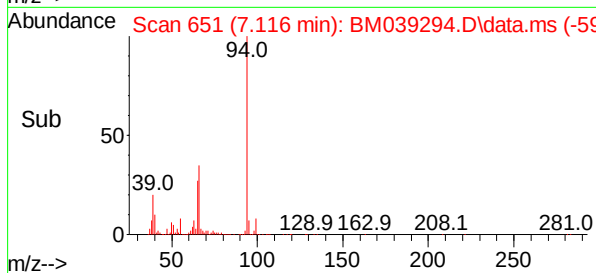
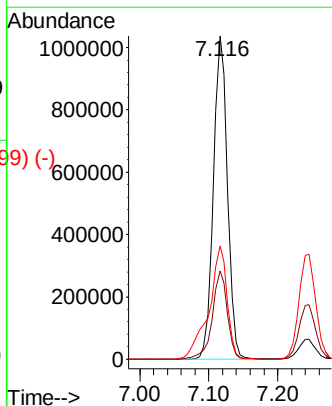
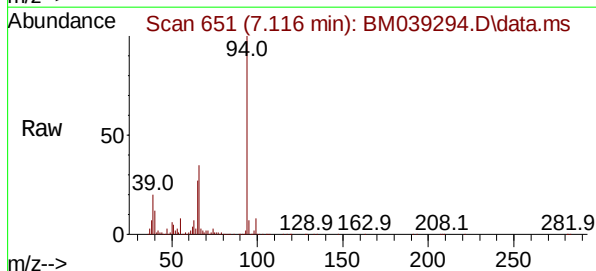
Tgt Ion: 94 Resp: 1464777

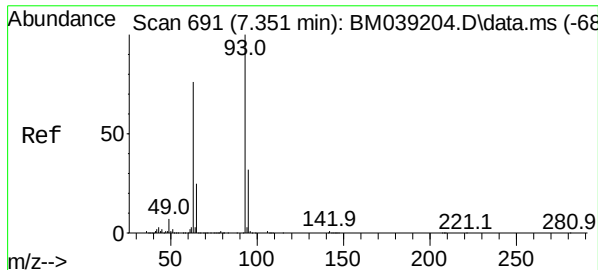
Ion Ratio Lower Upper

94 100

65 27.4 7.2 47.2

66 35.0 15.2 55.2



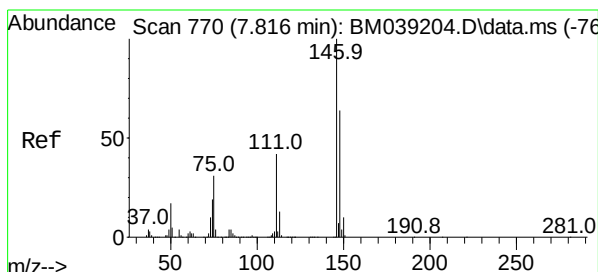
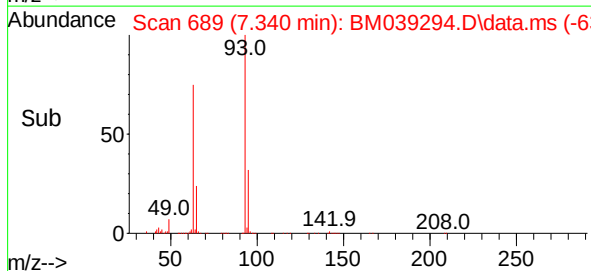
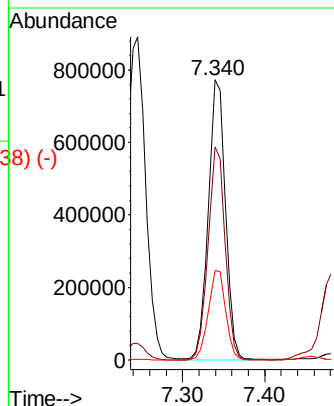
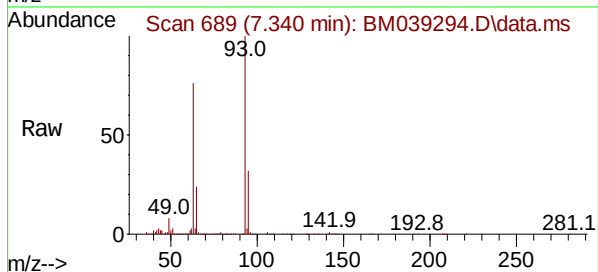


#11
bis(2-Chloroethyl)ether
Concen: 43.066 ng
RT: 7.340 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion: 93 Resp: 1124082

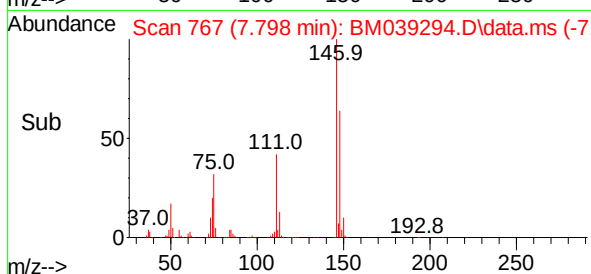
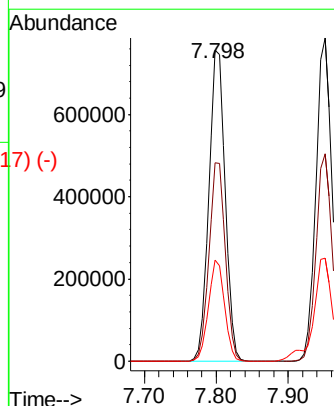
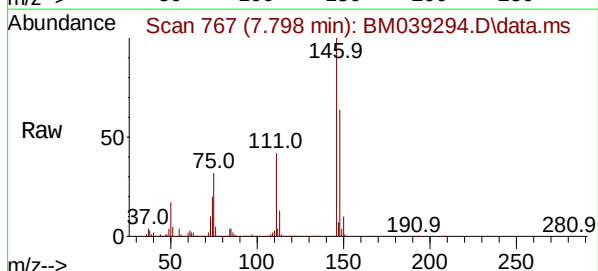
Ion	Ratio	Lower	Upper
93	100		
63	76.1	55.5	95.5
95	31.9	12.2	52.2

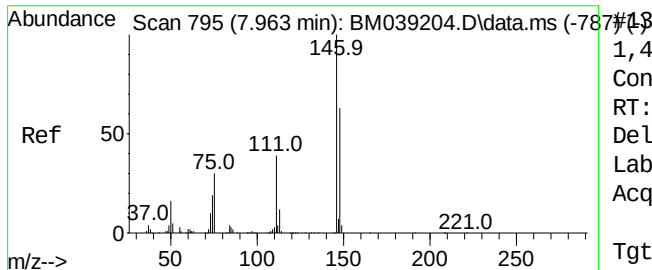


#12
1,3-Dichlorobenzene
Concen: 44.010 ng
RT: 7.798 min Scan# 767
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion: 146 Resp: 1195726

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.2	76.8
75	32.4	25.2	37.8





1,4-Dichlorobenzene

Concen: 44.092 ng

RT: 7.951 min Scan#

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

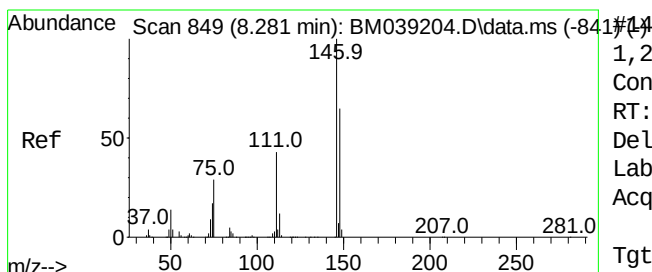
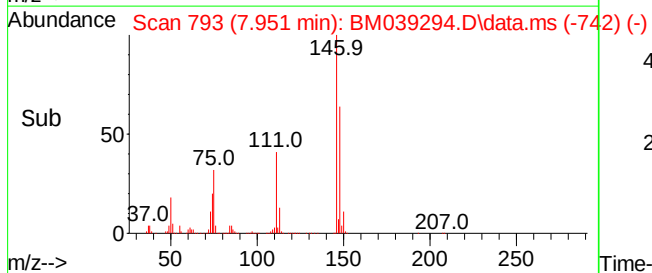
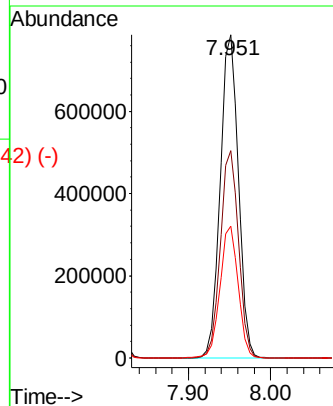
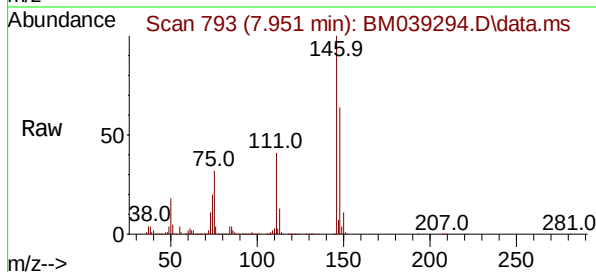
Tgt Ion:146 Resp: 1211332

Ion Ratio Lower Upper

146 100

148 64.2 50.8 76.2

111 40.8 31.5 47.3



1,2-Dichlorobenzene

Concen: 44.983 ng

RT: 8.269 min Scan# 847

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

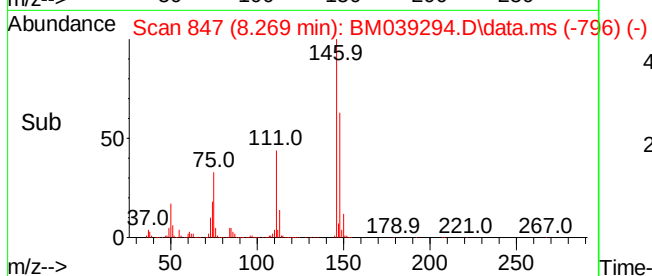
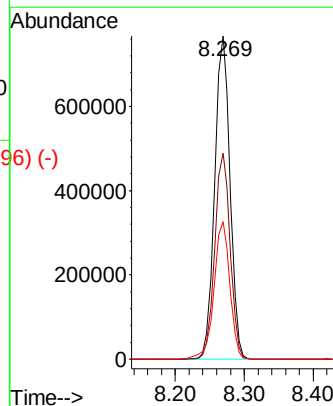
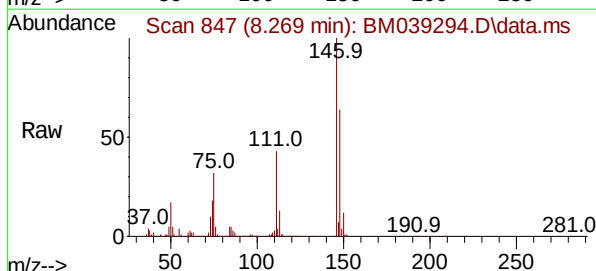
Tgt Ion:146 Resp: 1181686

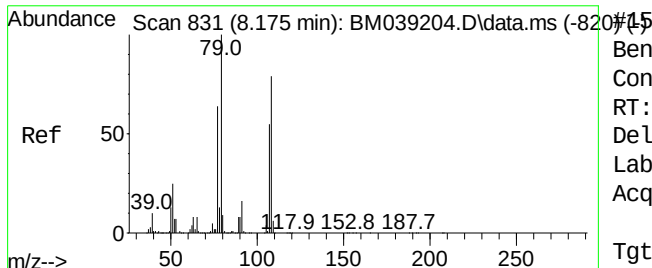
Ion Ratio Lower Upper

146 100

148 63.8 52.1 78.1

111 42.6 34.5 51.7

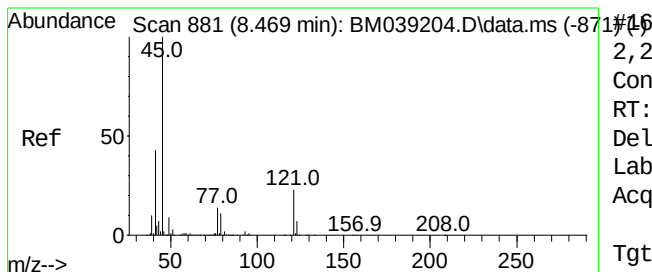
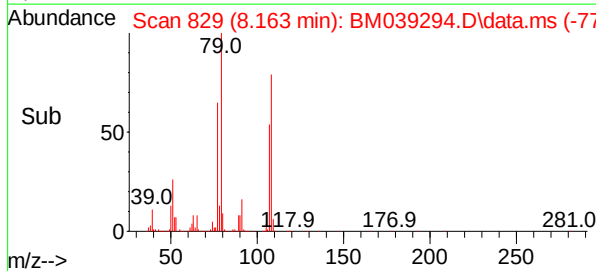
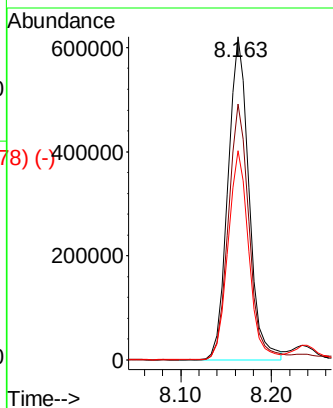
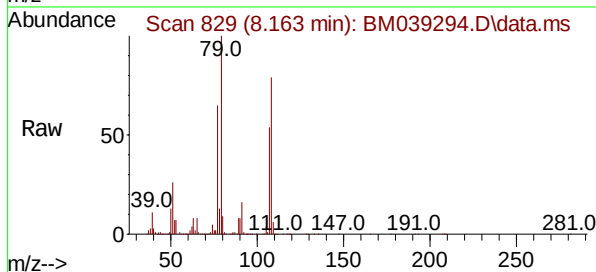




Benzyl Alcohol
 Concen: 44.698 ng
 RT: 8.163 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

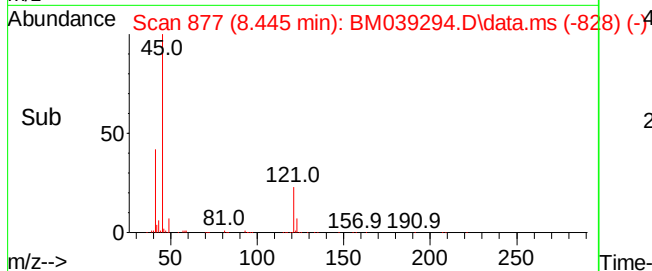
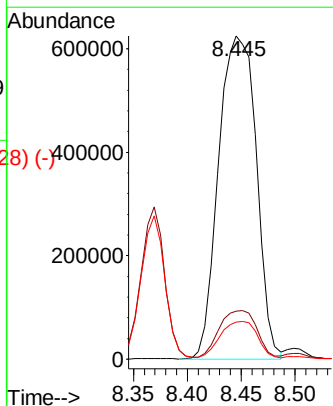
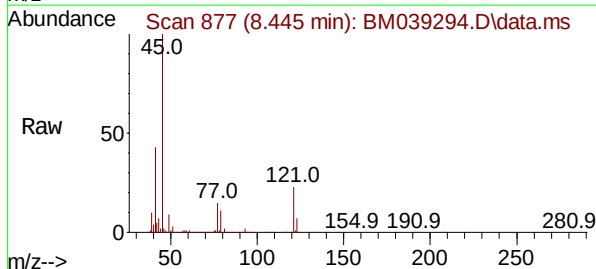
Instrument :
 BNA_M
 ClientSampleId :
 PB151768BS

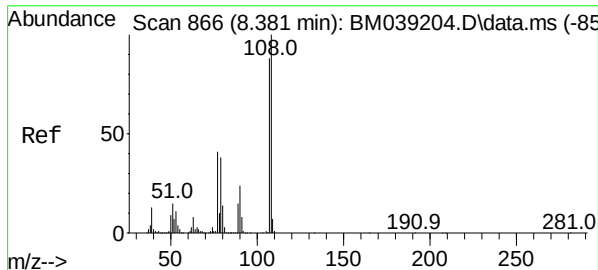
Tgt Ion: 79 Resp: 995336
 Ion Ratio Lower Upper
 79 100
 108 79.2 63.4 95.0
 77 64.8 51.5 77.3



2,2'-oxybis(1-Chloropropane)
 Concen: 45.681 ng
 RT: 8.445 min Scan# 877
 Delta R.T. -0.012 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Tgt Ion: 45 Resp: 1525068
 Ion Ratio Lower Upper
 45 100
 77 14.9 0.0 35.1
 79 11.4 0.0 32.2

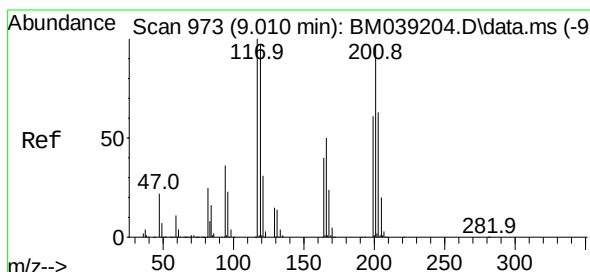
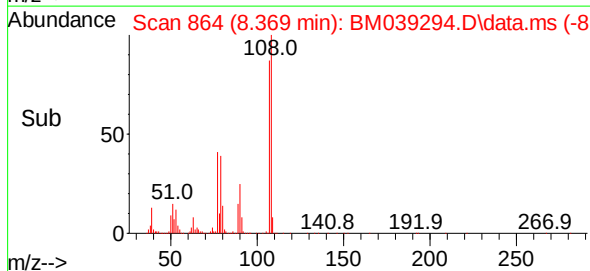
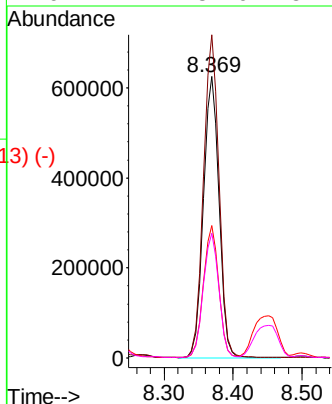
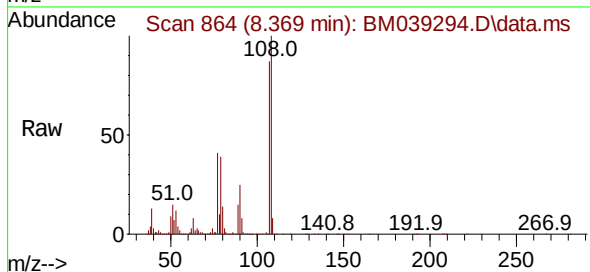




#17
2-Methylphenol
Concen: 43.176 ng
RT: 8.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

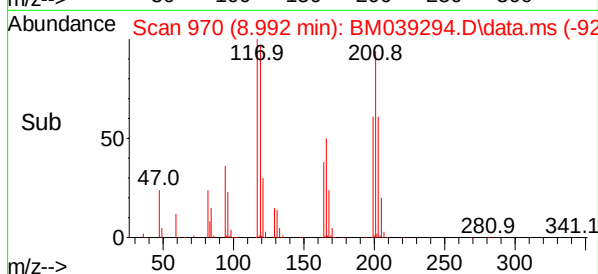
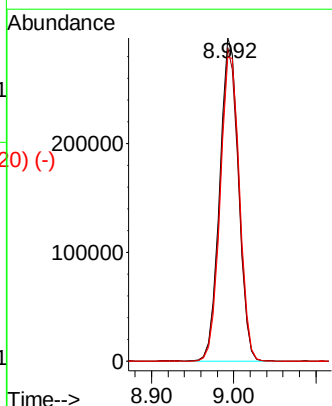
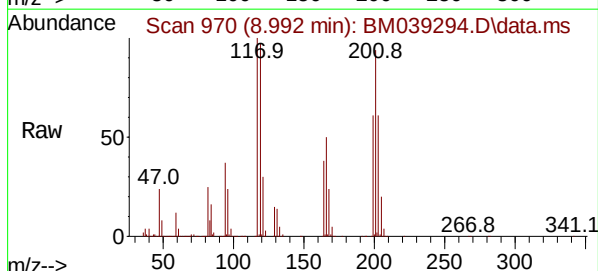
Instrument :
BNA_M
ClientSampleId :
PB151768BS

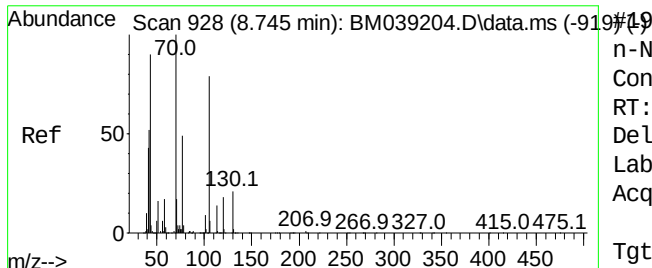
Tgt Ion:	107	Resp:	980079
Ion	Ratio	Lower	Upper
107	100		
108	114.9	90.6	136.0
77	47.1	37.0	55.4
79	44.4	34.6	51.8



#18
Hexachloroethane
Concen: 45.104 ng
RT: 8.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	117	Resp:	479317
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.8	116.8
201	94.0	77.3	115.9

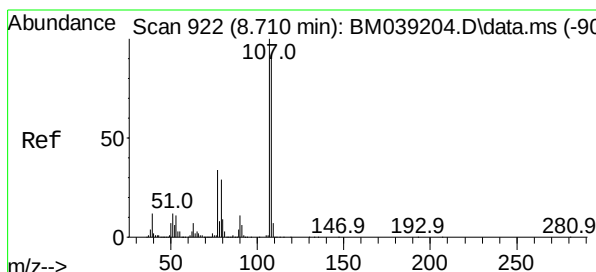
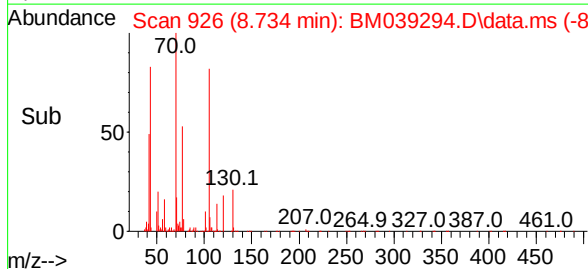
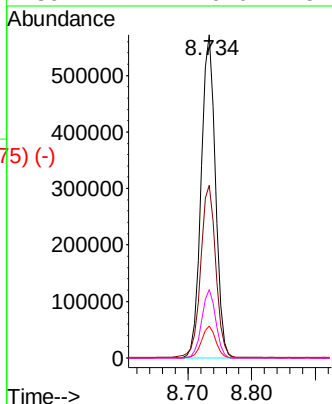
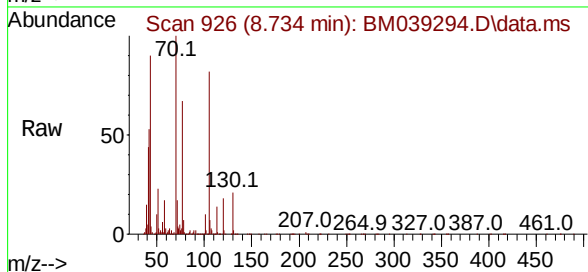




#19
n-Nitroso-di-n-propylamine
Concen: 42.516 ng
RT: 8.734 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

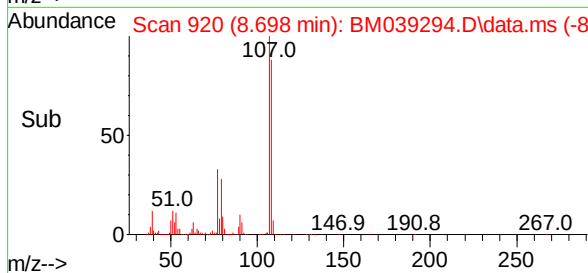
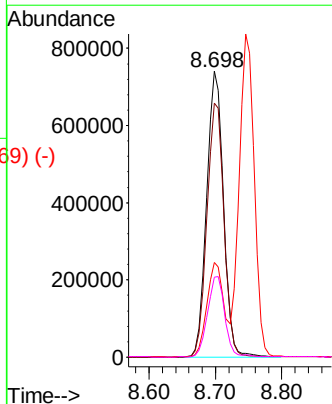
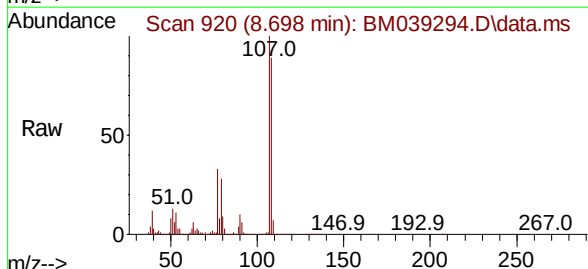
Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:	70	Resp:	879893
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.2	63.2
101	9.8	7.6	11.4
130	21.2	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.021 ng
RT: 8.698 min Scan# 920
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	107	Resp:	1312262
Ion	Ratio	Lower	Upper
107	100		
108	88.8	72.1	112.1
77	33.0	13.7	53.7
79	28.0	8.6	48.6



Abundance Scan 1267 (10.739 min): BM039204.D\data.ms (-1214) (-)

Naphthalene-d8

Concen: 20.000 ng

RT: 10.728 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

Tgt Ion:136 Resp: 1493628

Ion Ratio Lower Upper

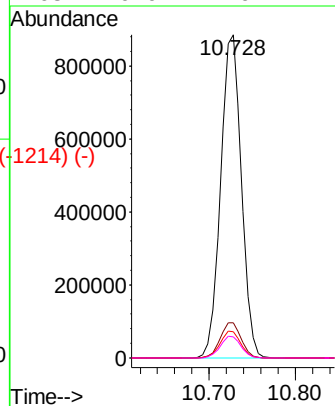
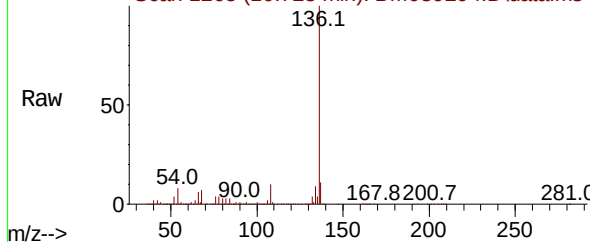
136 100

137 10.9 8.9 13.3

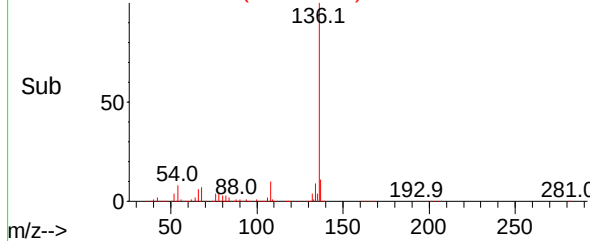
54 8.2 6.2 9.4

68 6.6 4.9 7.3

Abundance Scan 1265 (10.728 min): BM039294.D\data.ms



Abundance Scan 1265 (10.728 min): BM039294.D\data.ms (-1214) (-)



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

Acetophenone

Concen: 43.598 ng

RT: 8.745 min Scan# 928

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Tgt Ion:105 Resp: 1741114

Ion Ratio Lower Upper

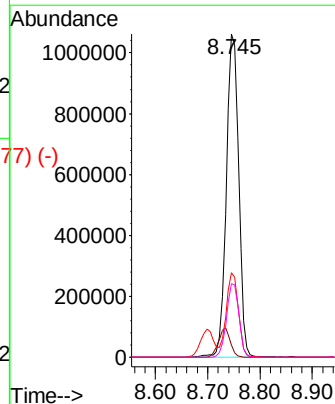
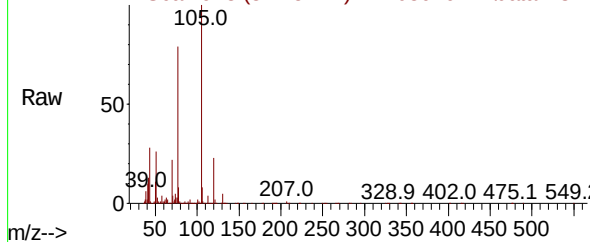
105 100

71 3.8 2.8 4.2

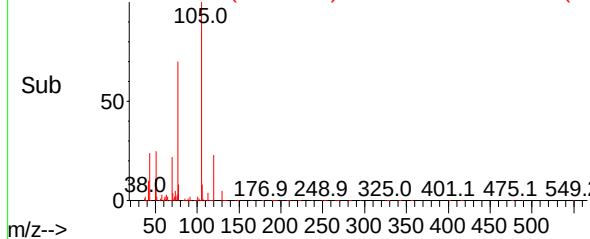
51 26.2 20.6 31.0

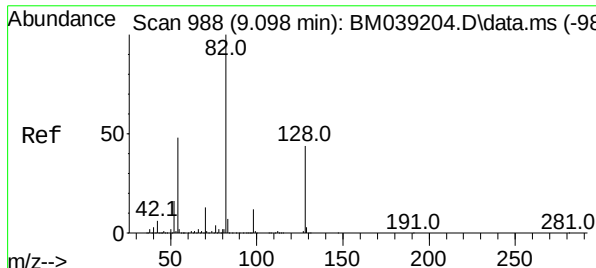
120 22.7 18.0 27.0

Abundance Scan 928 (8.745 min): BM039294.D\data.ms



Abundance Scan 928 (8.745 min): BM039294.D\data.ms (-877) (-)

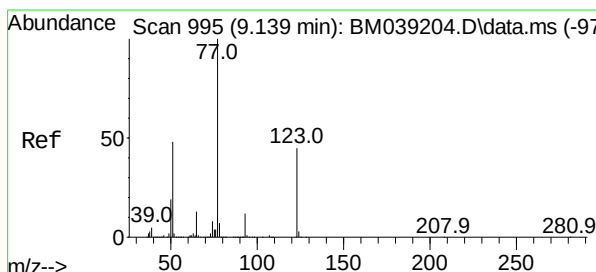
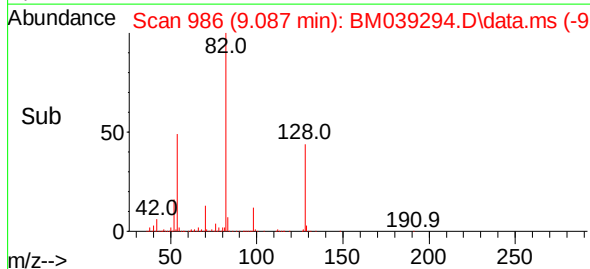
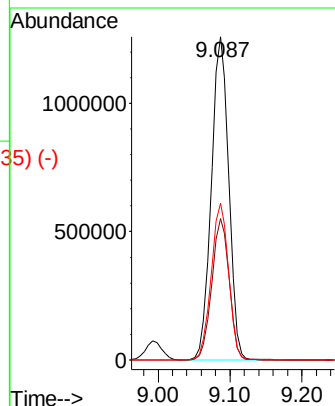
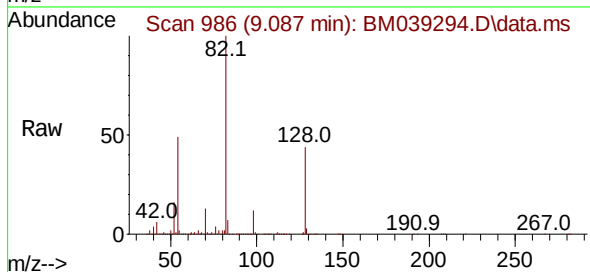




#23
Nitrobenzene-d5
Concen: 68.842 ng
RT: 9.087 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

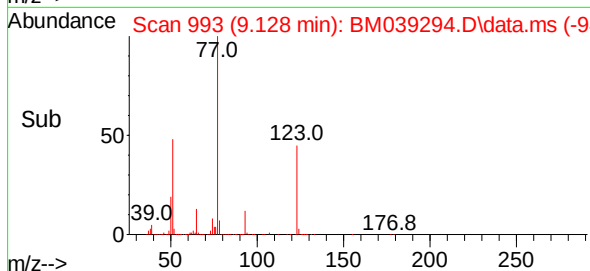
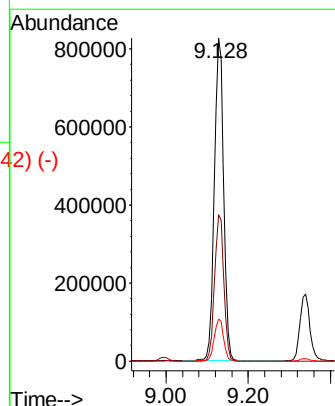
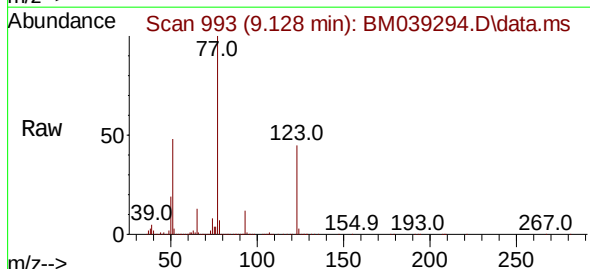
Instrument :
BNA_M
ClientSampleId :
PB151768BS

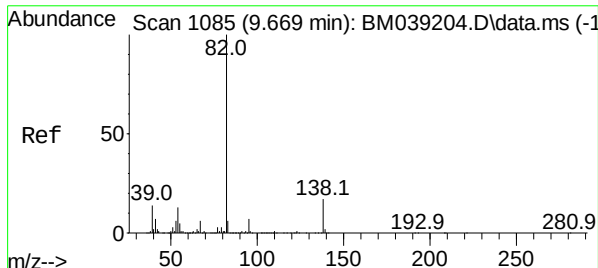
Tgt Ion:	82	Resp:	2115625
Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.1	52.7
54	48.5	38.5	57.7



#24
Nitrobenzene
Concen: 42.690 ng
RT: 9.128 min Scan# 993
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	77	Resp:	1304917
Ion	Ratio	Lower	Upper
77	100		
123	45.3	36.2	54.2
65	13.1	10.6	15.8

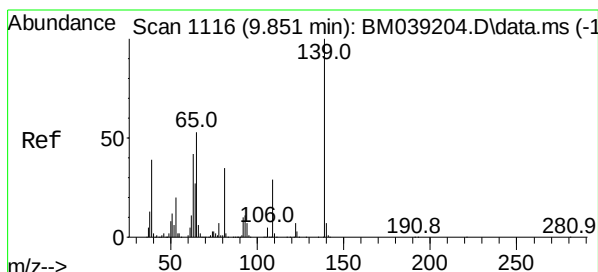
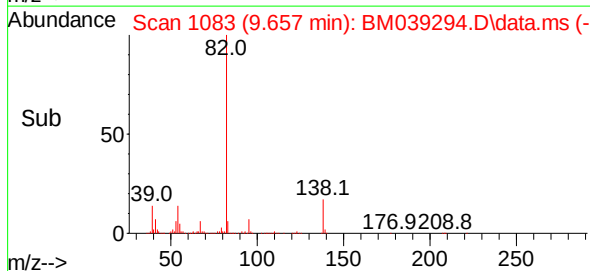
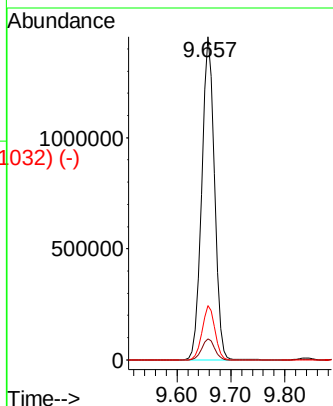
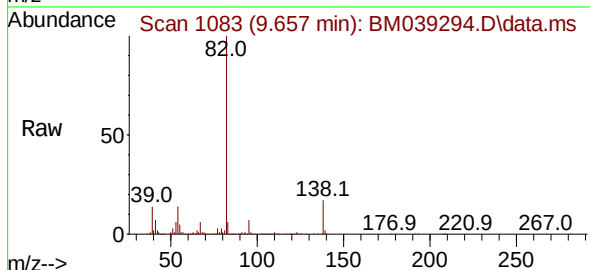




#25 (-)
Isophorone
Concen: 41.140 ng
RT: 9.657 min Scan# 1085
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

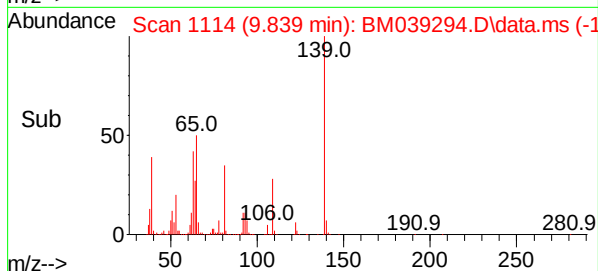
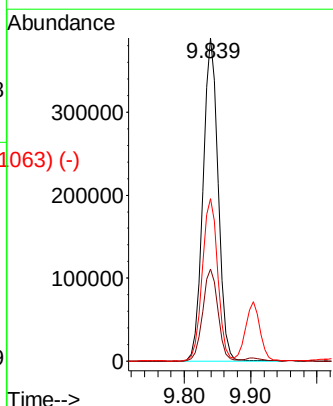
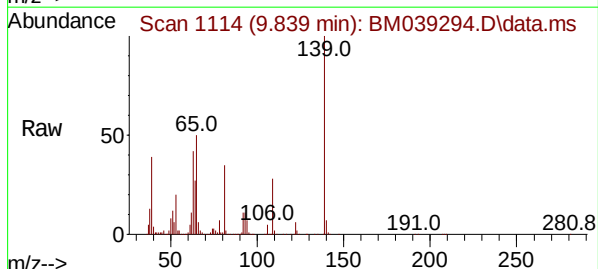
Instrument :
BNA_M
ClientSampleId :
PB151768BS

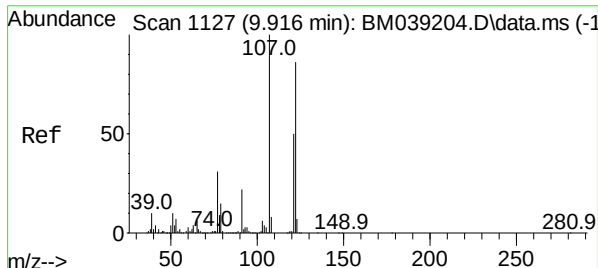
Tgt Ion: 82 Resp: 2358597
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.7 13.5 20.3



#26 (-)
2-Nitrophenol
Concen: 44.119 ng
RT: 9.839 min Scan# 1114
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion: 139 Resp: 623410
Ion Ratio Lower Upper
139 100
109 28.5 23.4 35.0
65 50.2 42.2 63.2

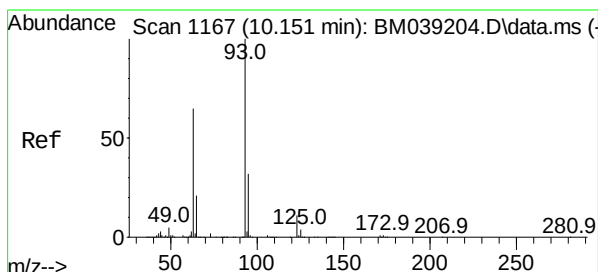
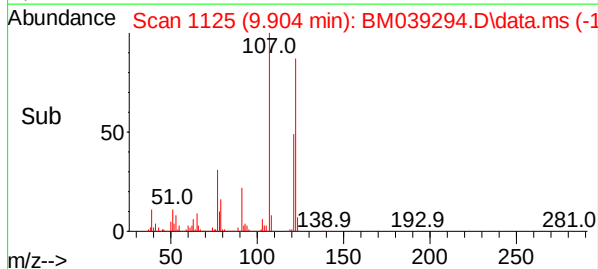
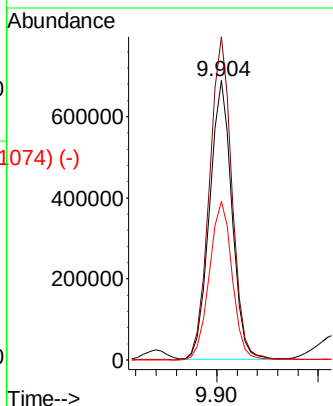
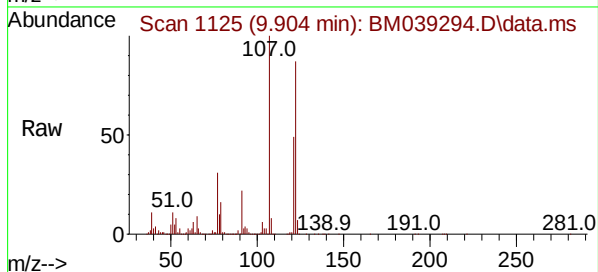




2,4-Dimethylphenol
Concen: 44.751 ng
RT: 9.904 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

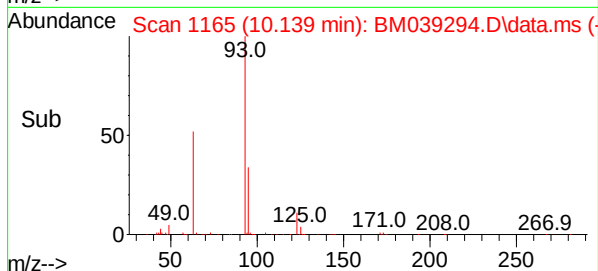
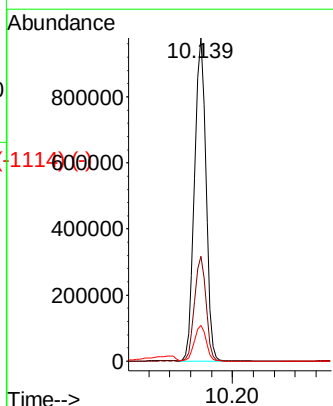
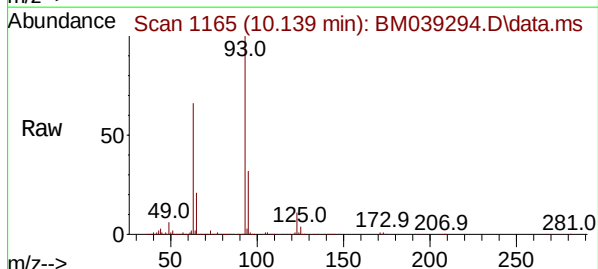
Instrument :
BNA_M
ClientSampleId :
PB151768BS

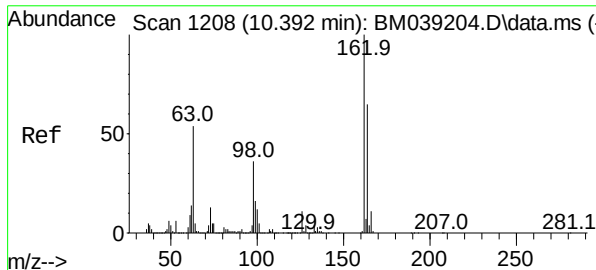
Tgt Ion:122 Resp: 1050628
Ion Ratio Lower Upper
122 100
107 115.6 92.3 138.5
121 56.8 46.3 69.5



bis(2-Chloroethoxy)methane
Concen: 42.461 ng
RT: 10.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion: 93 Resp: 1473636
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.8
123 11.1 9.1 13.7

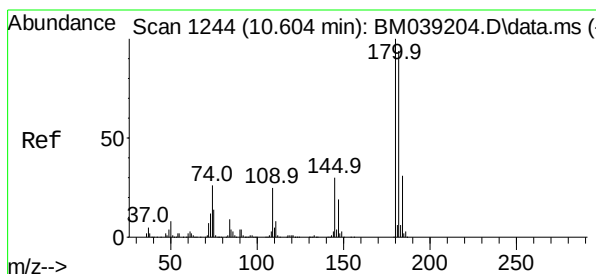
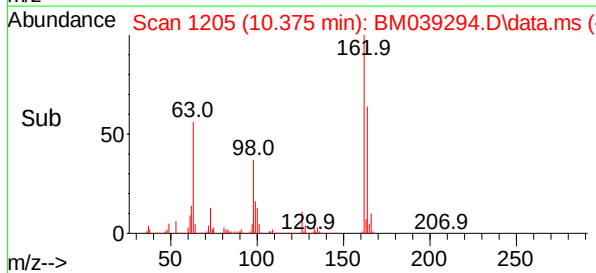
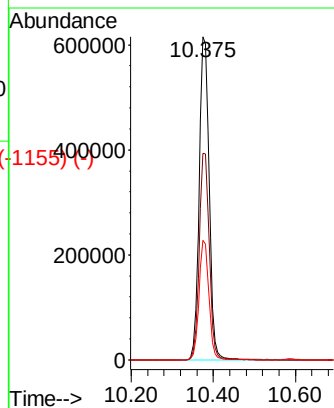
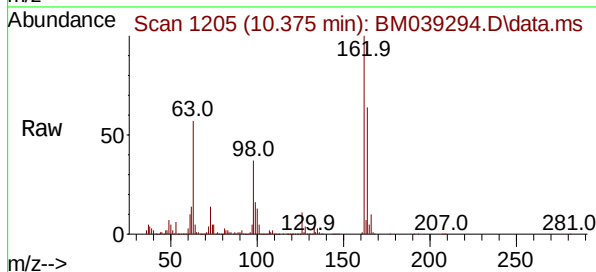




2,4-Dichlorophenol
Concen: 44.865 ng
RT: 10.375 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

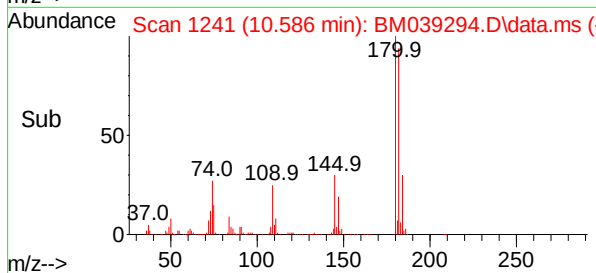
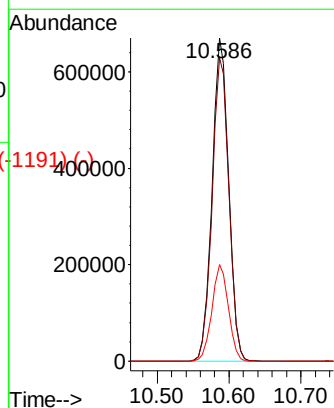
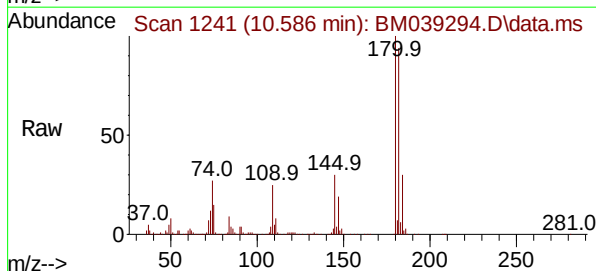
Instrument :
BNA_M
ClientSampleId :
PB151768BS

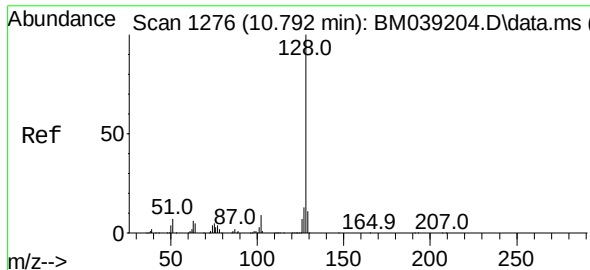
Tgt Ion:162 Resp: 1027707
Ion Ratio Lower Upper
162 100
164 64.0 44.8 84.8
98 37.0 16.0 56.0



1,2,4-Trichlorobenzene
Concen: 43.659 ng
RT: 10.586 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:180 Resp: 1069906
Ion Ratio Lower Upper
180 100
182 93.8 75.2 112.8
145 29.9 23.9 35.9

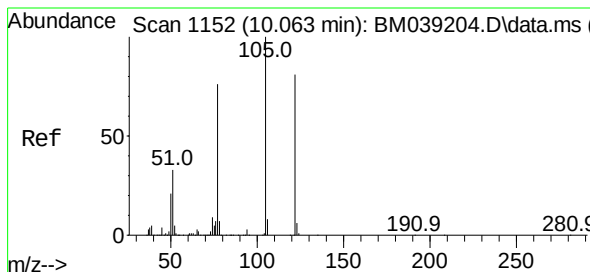
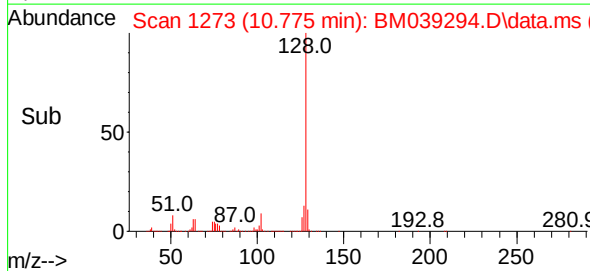
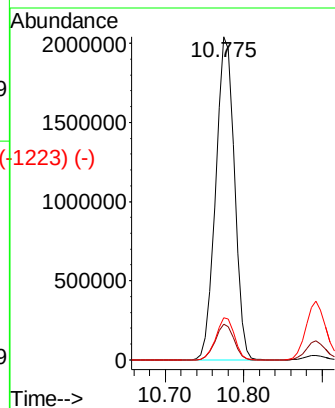
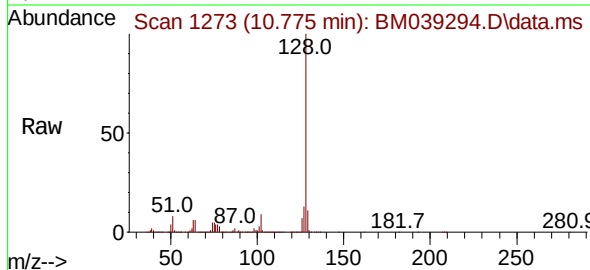




Naphthalene
Concen: 41.817 ng
RT: 10.775 min Scan# 1273
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

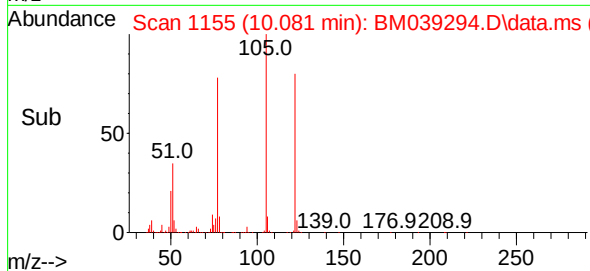
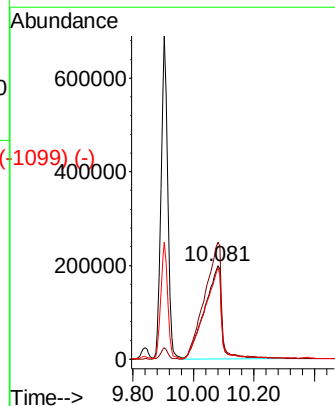
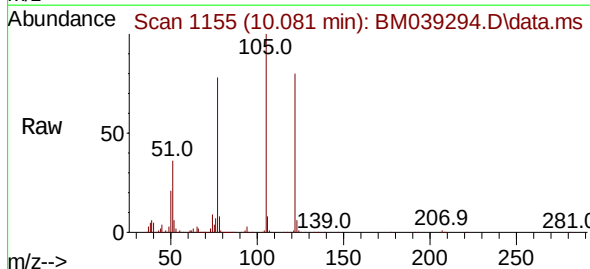
Instrument :
BNA_M
ClientSampleId :
PB151768BS

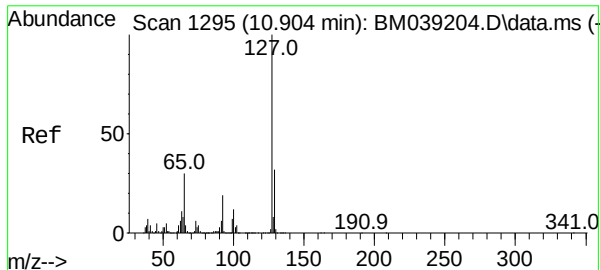
Tgt Ion:128 Resp: 3365542
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.1 10.3 15.5



Benzoic acid
Concen: 42.944 ng
RT: 10.081 min Scan# 1155
Delta R.T. 0.029 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:122 Resp: 785813
Ion Ratio Lower Upper
122 100
105 125.7 103.1 143.1
77 98.3 74.6 114.6

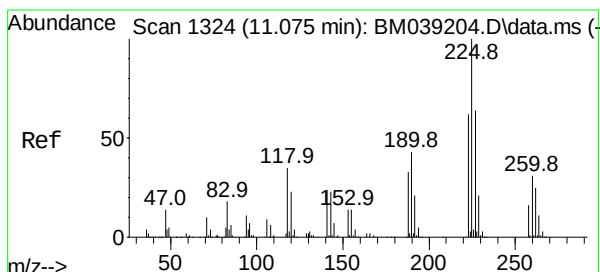
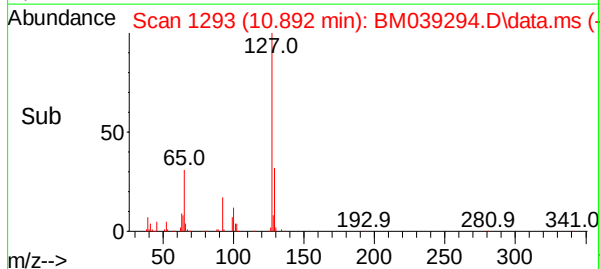
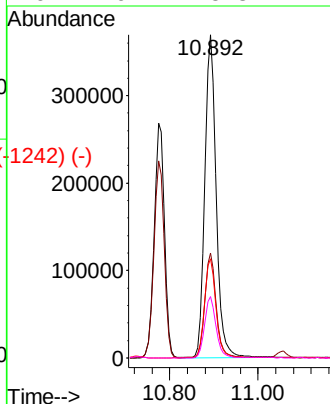
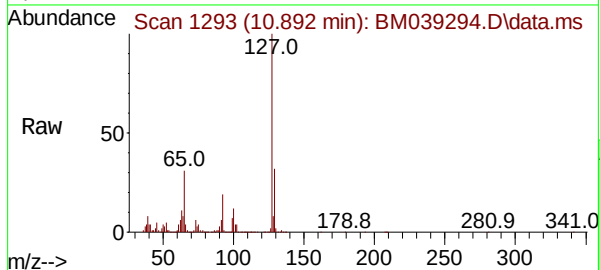




4-Chloroaniline
Concen: 18.978 ng
RT: 10.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

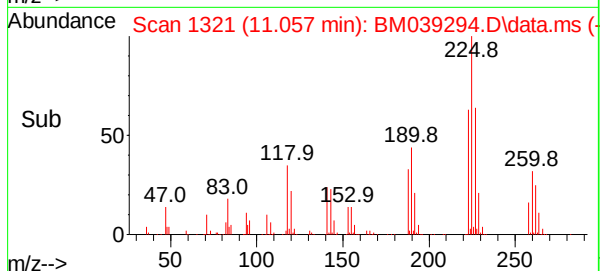
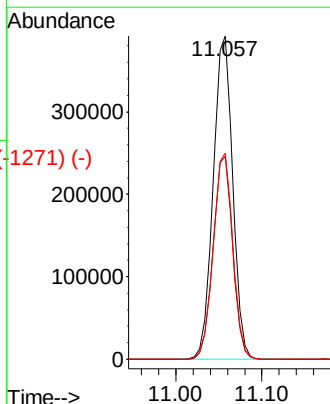
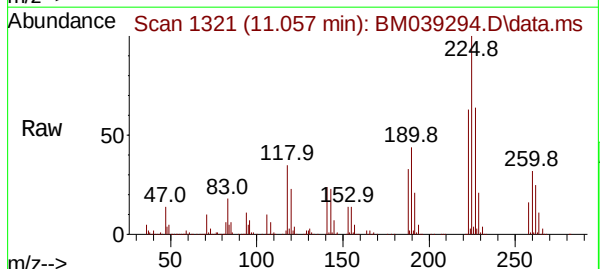
Instrument :
BNA_M
ClientSampleId :
PB151768BS

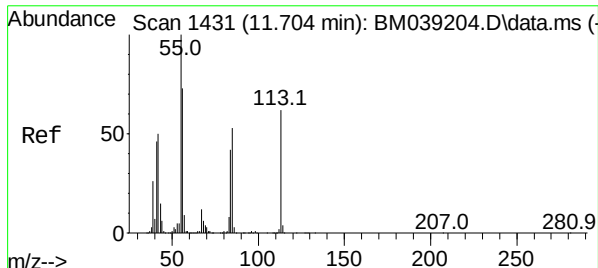
Tgt Ion:	127	Resp:	669148
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.7	38.5
65	30.7	24.1	36.1
92	19.1	15.3	22.9



Hexachlorobutadiene
Concen: 42.820 ng
RT: 11.057 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	225	Resp:	617030
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.8	74.6
227	63.9	51.6	77.4

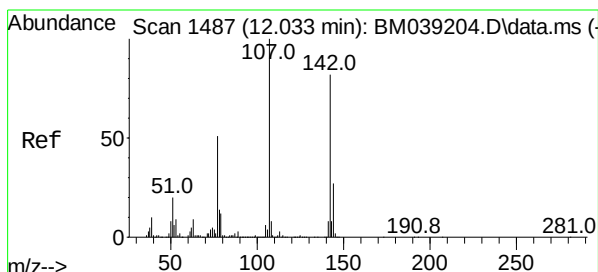
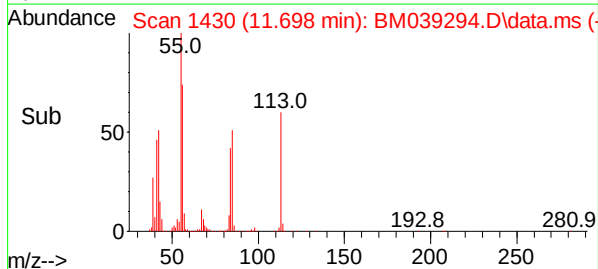
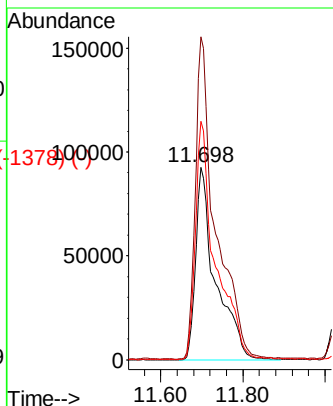
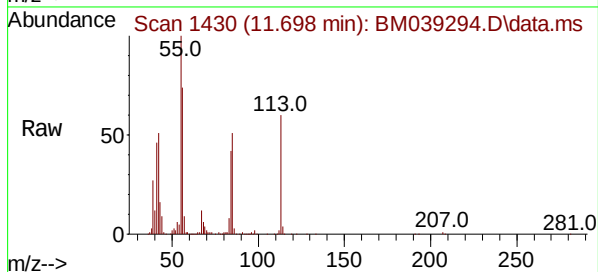




Caprolactam
Concen: 39.074 ng
RT: 11.698 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

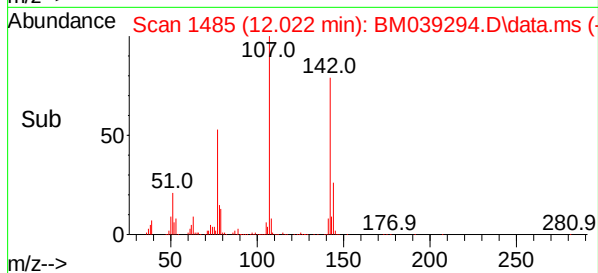
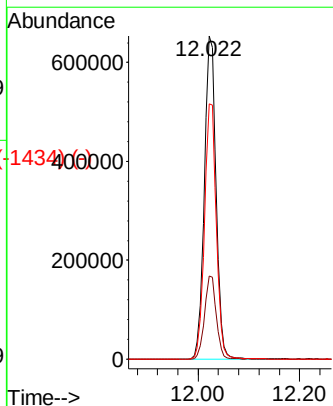
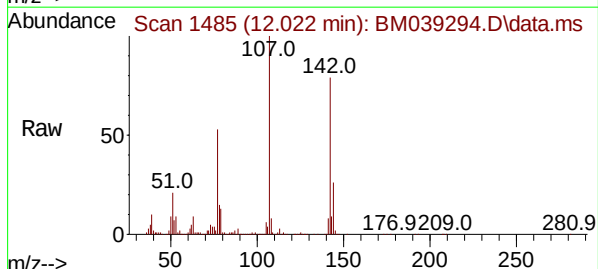
Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:113 Resp: 310774
Ion Ratio Lower Upper
113 100
55 167.7 141.8 181.8
56 123.9 98.3 138.3

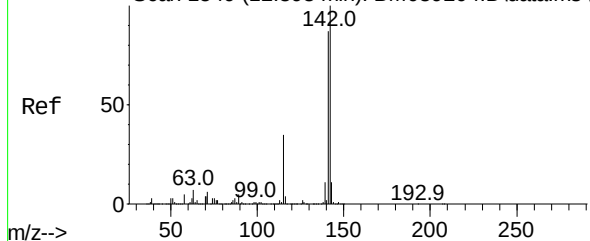


4-Chloro-3-methylphenol
Concen: 41.380 ng
RT: 12.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:107 Resp: 1045795
Ion Ratio Lower Upper
107 100
144 25.7 21.4 32.2
142 79.1 65.2 97.8



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



2-Methylnaphthalene

Concen: 38.680 ng

RT: 12.386 min Scan#

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

Tgt Ion:142 Resp: 2167122

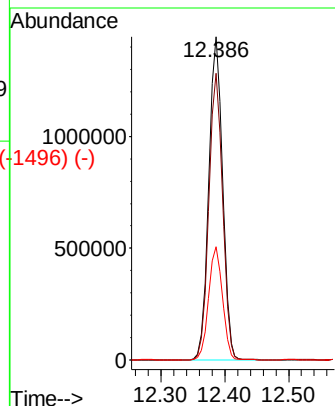
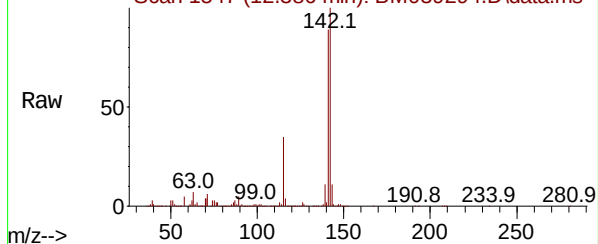
Ion Ratio Lower Upper

142 100

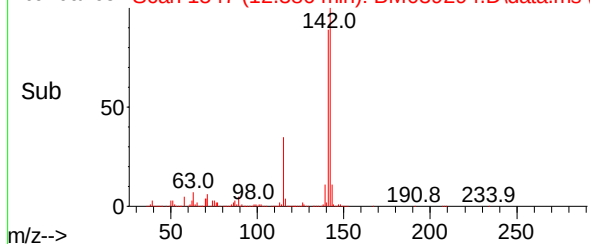
141 88.6 69.8 104.8

115 35.0 27.8 41.8

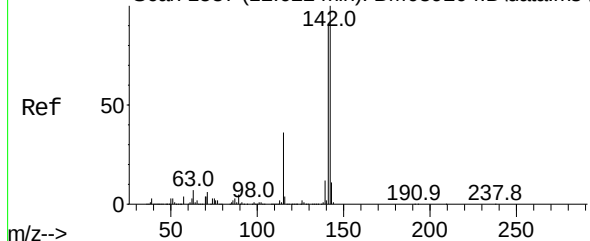
Abundance Scan 1547 (12.386 min): BM039294.D\data.ms



Abundance Scan 1547 (12.386 min): BM039294.D\data.ms (-1496) (-)



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



1-Methylnaphthalene

Concen: 38.783 ng

RT: 12.604 min Scan# 1584

Delta R.T. -0.006 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Tgt Ion:142 Resp: 2034621

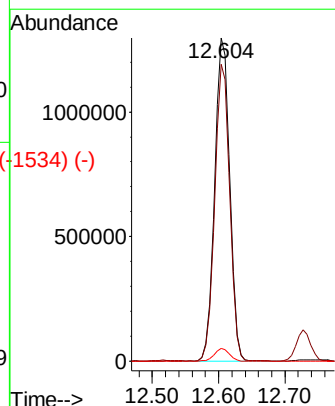
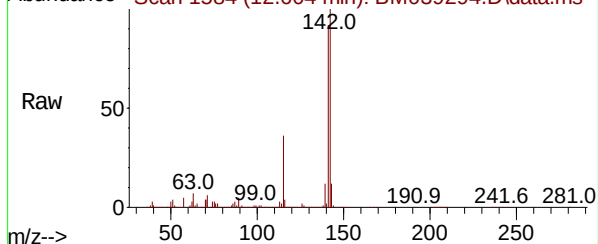
Ion Ratio Lower Upper

142 100

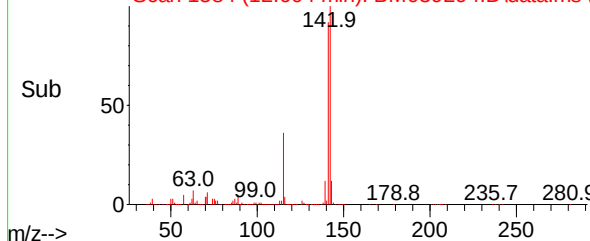
141 91.9 73.2 109.8

116 3.9 3.0 4.4

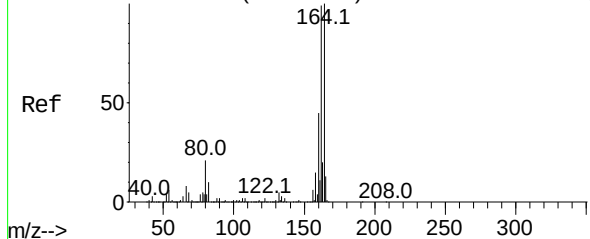
Abundance Scan 1584 (12.604 min): BM039294.D\data.ms



Abundance Scan 1584 (12.604 min): BM039294.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# 1919

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

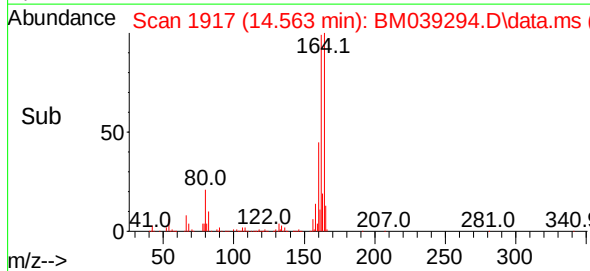
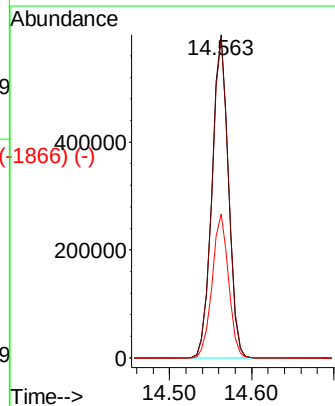
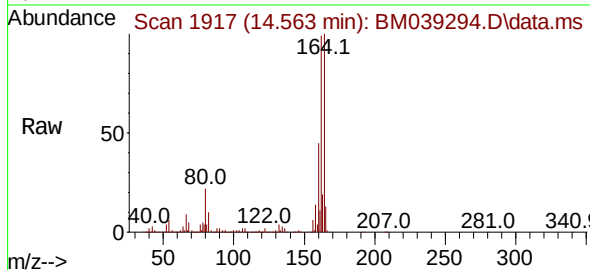
Tgt Ion:164 Resp: 828913

Ion Ratio Lower Upper

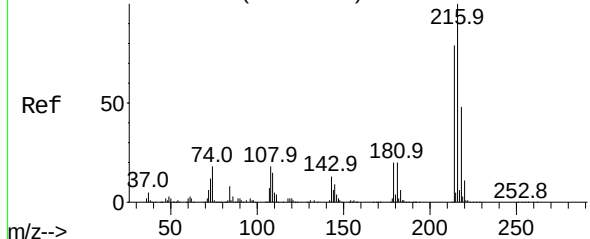
164 100

162 99.0 79.1 118.7

160 44.5 35.8 53.8



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



1,2,4,5-Tetrachlorobenzene

Concen: 44.485 ng

RT: 12.757 min Scan# 1610

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Tgt Ion:216 Resp: 1122696

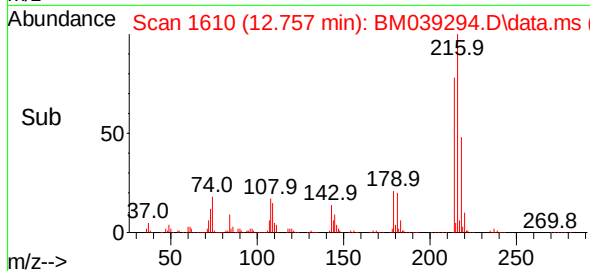
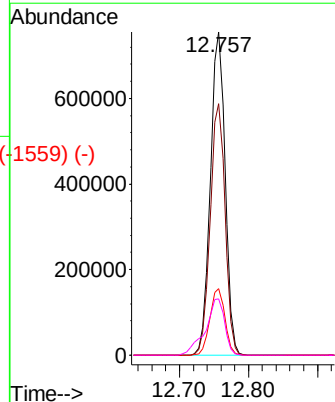
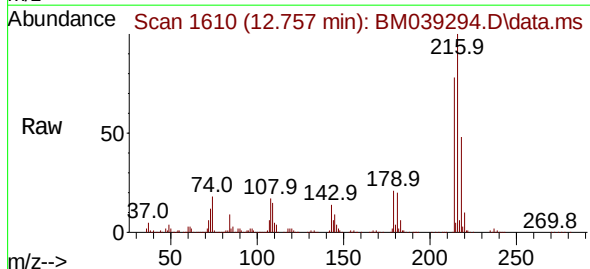
Ion Ratio Lower Upper

216 100

214 78.6 62.8 94.2

179 20.9 16.8 25.2

108 22.6 16.2 24.2



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

Hexachlorocyclopentadiene

Concen: 108.281 ng

RT: 12.728 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

Tgt Ion:237 Resp: 1492929

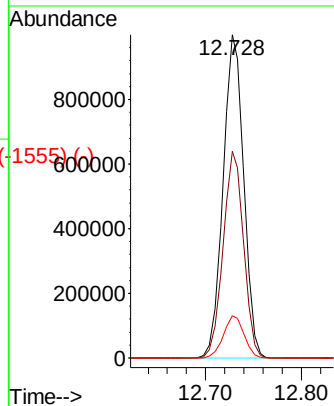
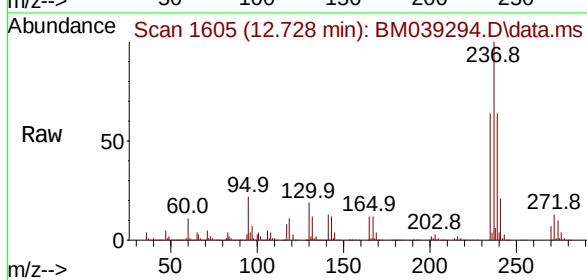
Ion Ratio Lower Upper

237 100

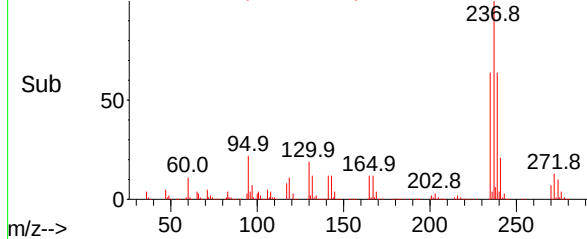
235 63.9 41.6 81.6

272 13.1 0.0 33.2

Abundance Scan 1605 (12.728 min): BM039294.D\data.ms



Abundance Scan 1605 (12.728 min): BM039294.D\data.ms (-1555) (-)



Abundance Scan 2172 (16.063 min): BM039204.D\data.ms (-2120) (-)

2,4,6-Tribromophenol

Concen: 96.019 ng

RT: 16.057 min Scan# 2171

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Tgt Ion:330 Resp: 1010336

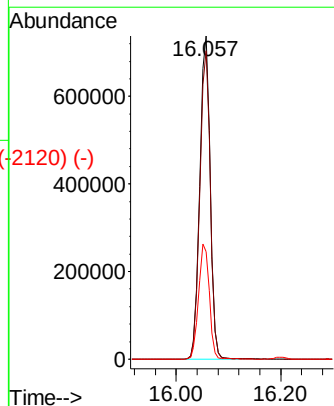
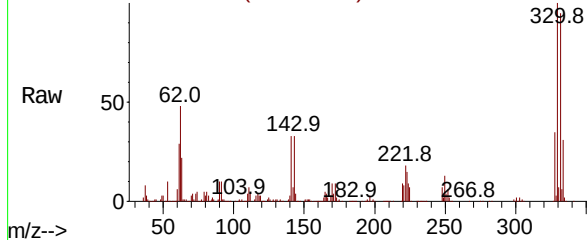
Ion Ratio Lower Upper

330 100

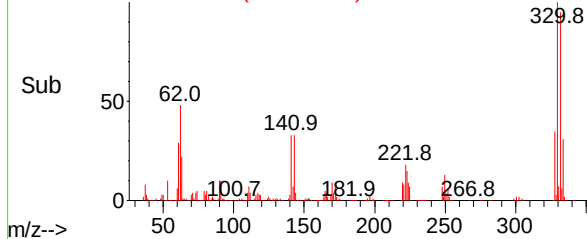
332 95.6 77.4 116.0

141 36.5 29.8 44.6

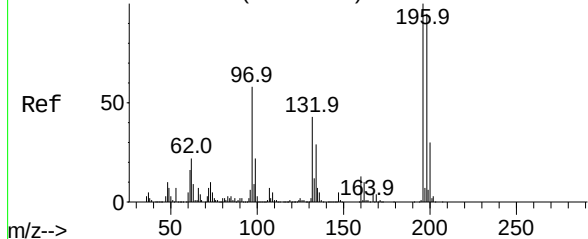
Abundance Scan 2171 (16.057 min): BM039294.D\data.ms



Abundance Scan 2171 (16.057 min): BM039294.D\data.ms (-2120) (-)



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

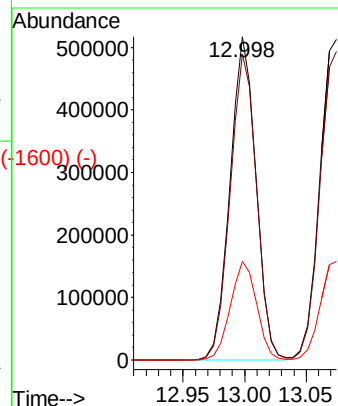
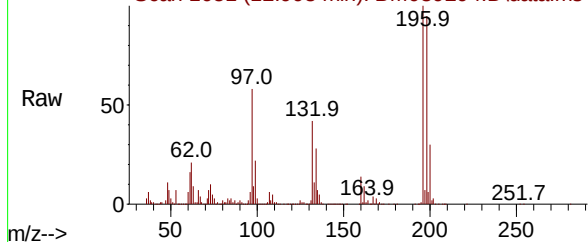


2,4,6-Trichlorophenol
Concen: 43.874 ng
RT: 12.998 min Scan# 1649
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

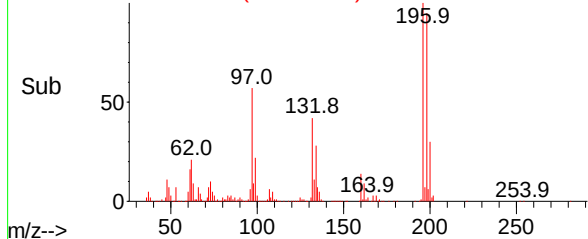
Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:	196	Resp:	755139
Ion	Ratio	Lower	Upper
196	100		
198	94.7	76.2	114.2
200	30.4	24.2	36.2

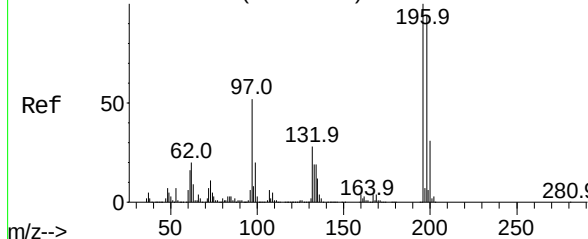
Abundance Scan 1651 (12.998 min): BM039294.D\data.ms



Abundance Scan 1651 (12.998 min): BM039294.D\data.ms (-1600) (-)



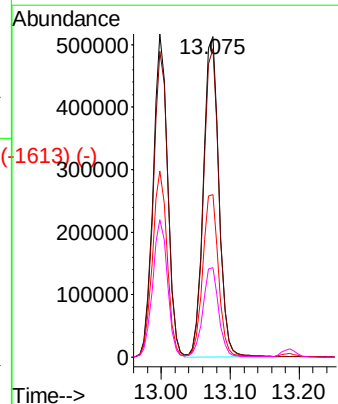
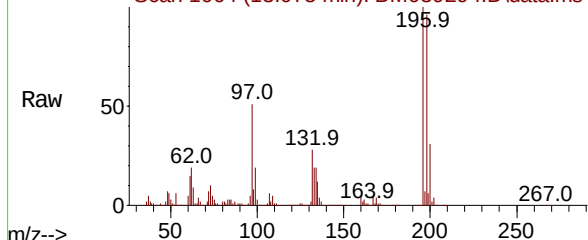
Abundance Scan 1665 (13.080 min): BM039204.D\data.ms (-1659) (-)



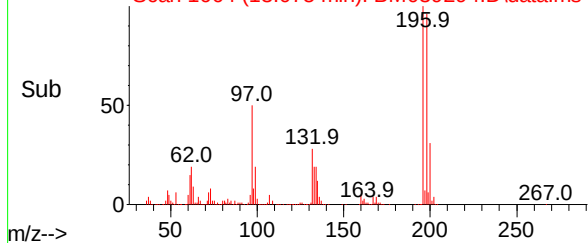
2,4,5-Trichlorophenol
Concen: 39.863 ng
RT: 13.075 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	196	Resp:	804328
Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.2	112.8
97	50.7	41.4	62.0
132	27.8	22.6	33.8

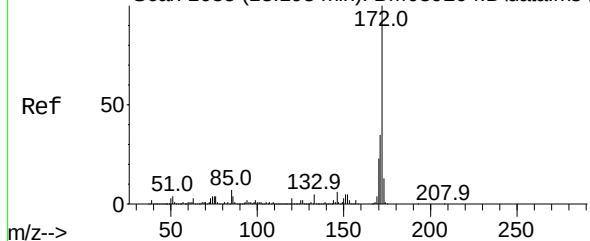
Abundance Scan 1664 (13.075 min): BM039294.D\data.ms



Abundance Scan 1664 (13.075 min): BM039294.D\data.ms (-1613) (-)



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

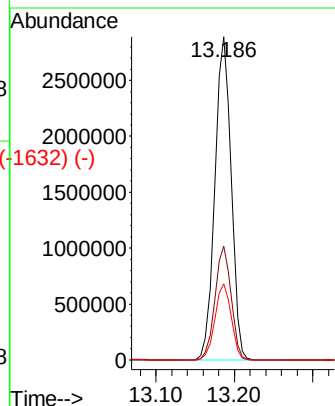
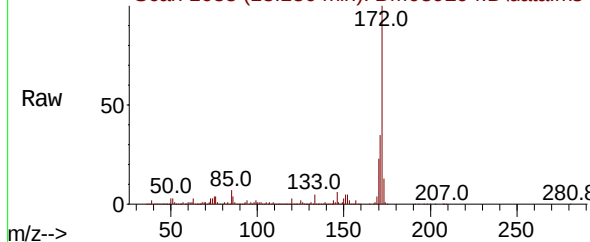


2-Fluorobiphenyl
Concen: 68.307 ng
RT: 13.186 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

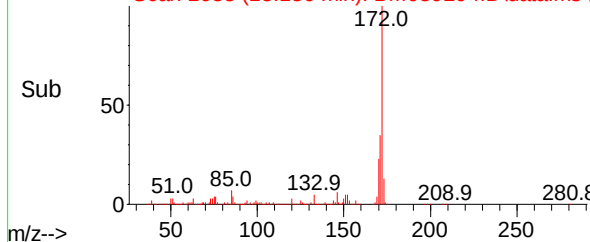
Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:172 Resp: 4178913
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.5 18.7 28.1

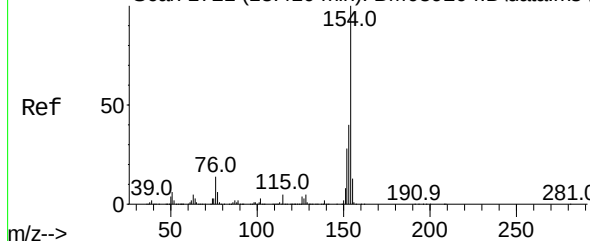
Abundance Scan 1683 (13.186 min): BM039294.D\data.ms



Abundance Scan 1683 (13.186 min): BM039294.D\data.ms (-1632) (-)



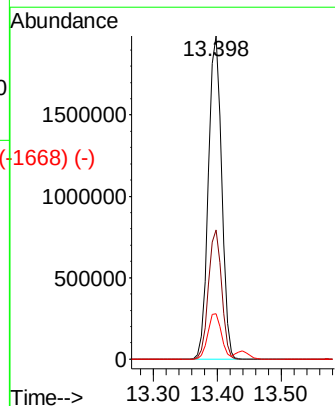
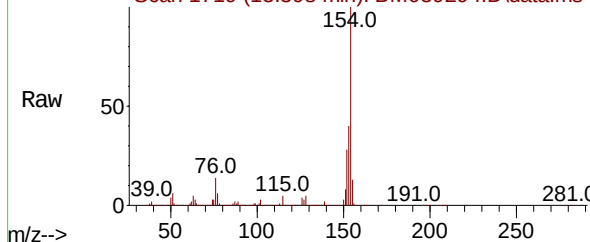
Abundance Scan 1721 (13.410 min): BM039204.D\data.ms (-1745) (-)



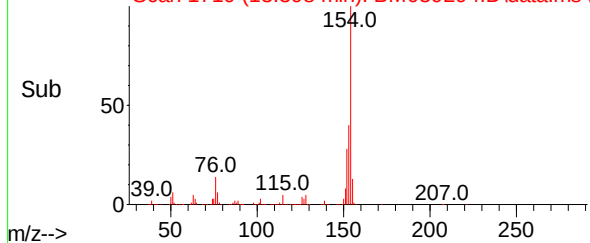
1,1'-Biphenyl
Concen: 43.534 ng
RT: 13.398 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

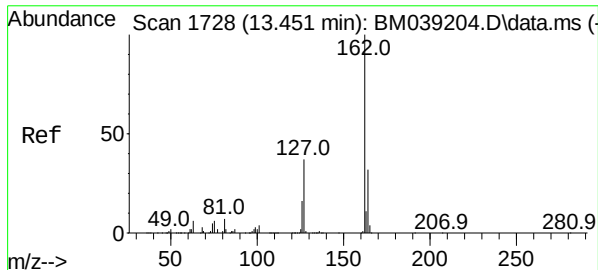
Tgt Ion:154 Resp: 2849600
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 14.1 0.0 33.5

Abundance Scan 1719 (13.398 min): BM039294.D\data.ms



Abundance Scan 1719 (13.398 min): BM039294.D\data.ms (-1668) (-)

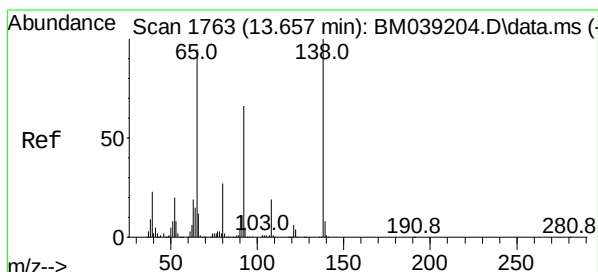
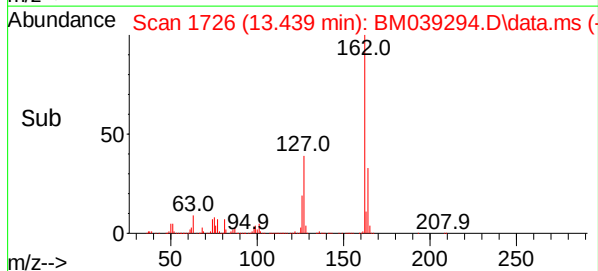
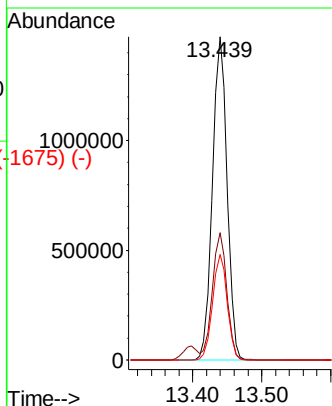
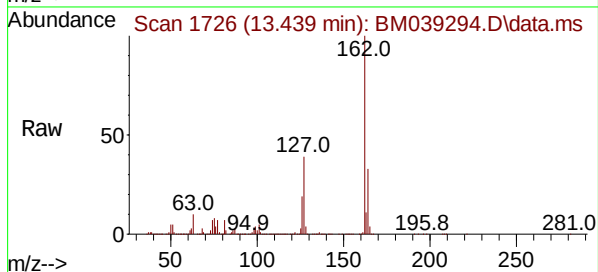




2-Chloronaphthalene
Concen: 43.724 ng
RT: 13.439 min Scan# 1726
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

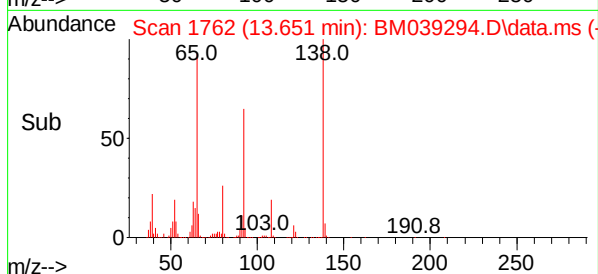
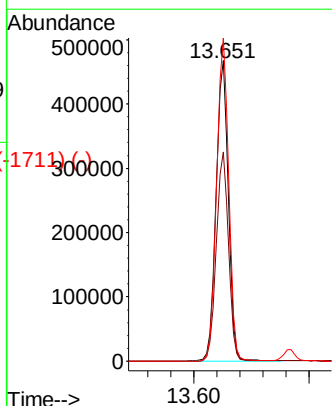
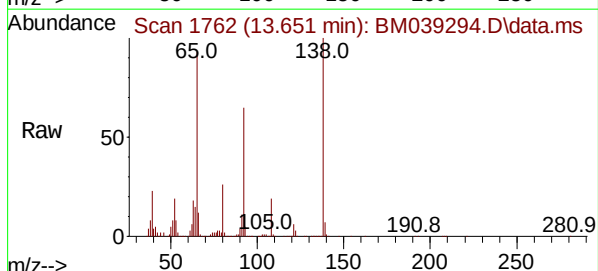
Instrument :
BNA_M
ClientSampleId :
PB151768BS

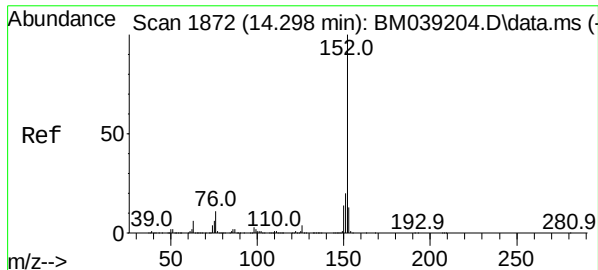
Tgt Ion:162 Resp: 2167054
Ion Ratio Lower Upper
162 100
127 39.4 31.4 47.0
164 32.7 25.7 38.5



2-Nitroaniline
Concen: 41.190 ng
RT: 13.651 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion: 65 Resp: 687000
Ion Ratio Lower Upper
65 100
92 69.6 55.7 83.5
138 107.5 84.5 126.7





(-1849) (-)

Acenaphthylene

Concen: 41.358 ng

RT: 14.286 min Scan# 1872

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

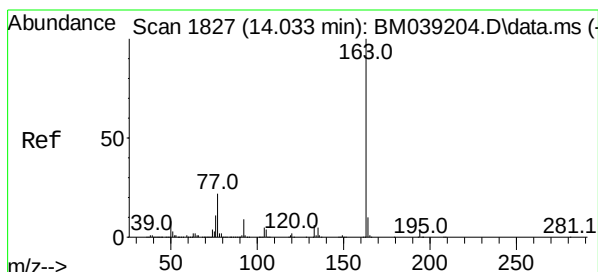
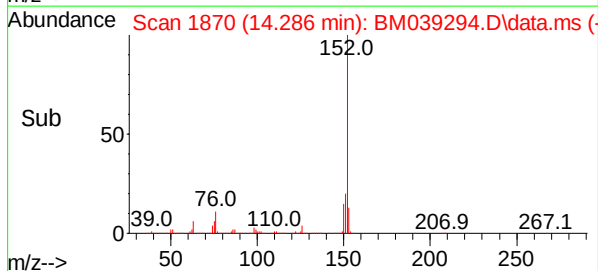
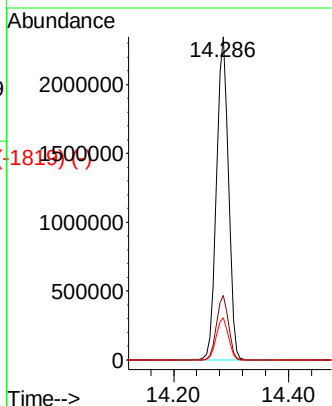
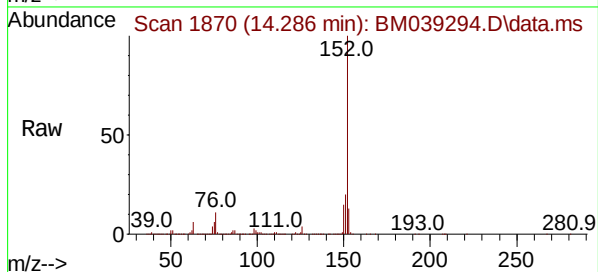
Tgt Ion:152 Resp: 3368970

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.1 10.3 15.5



(-1750) (-)

Dimethylphthalate

Concen: 39.159 ng

RT: 14.027 min Scan# 1826

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

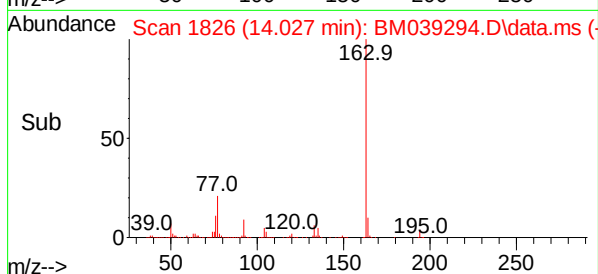
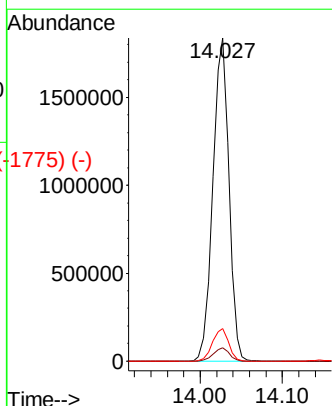
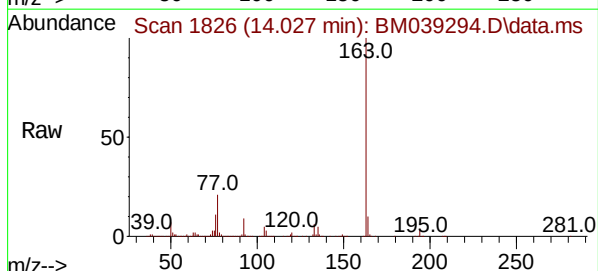
Tgt Ion:163 Resp: 2501555

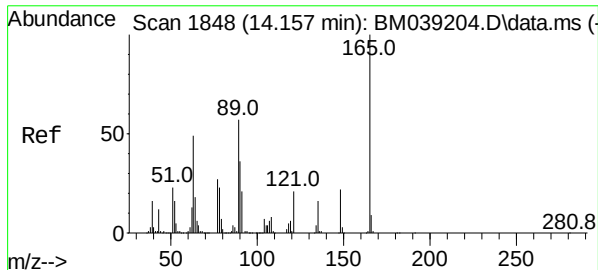
Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

164 10.0 8.2 12.2

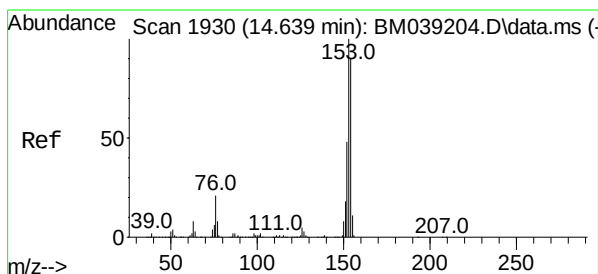
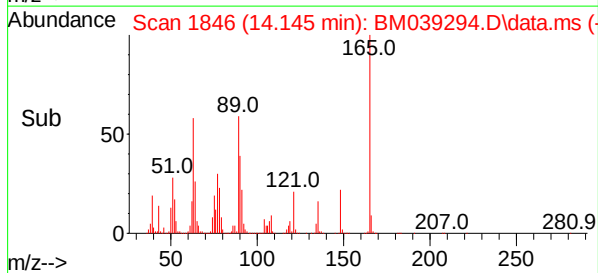
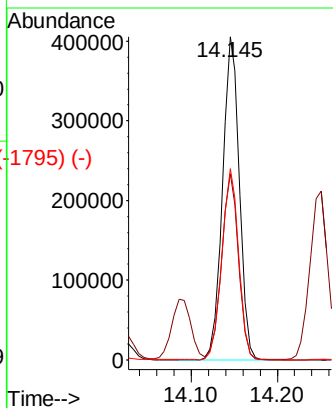
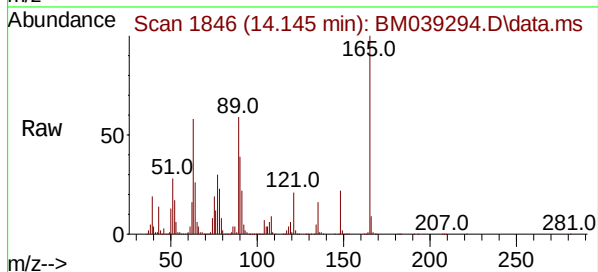




2,6-Dinitrotoluene
Concen: 40.666 ng
RT: 14.145 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

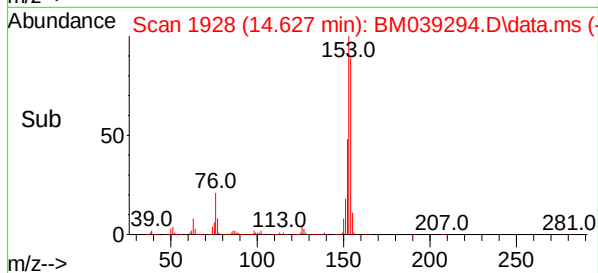
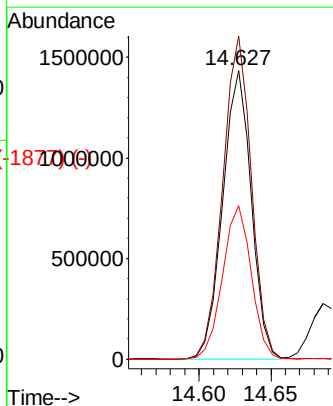
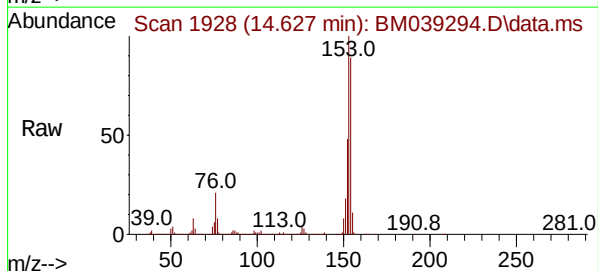
Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:	165	Resp:	558652
Ion	Ratio	Lower	Upper
165	100		
63	57.6	44.9	67.3
89	59.2	45.4	68.0



Acenaphthene
Concen: 41.187 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	154	Resp:	1981071
Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.1	133.7
152	53.3	42.6	64.0



Abundance Scan 1904 (14.486 min): BM039204.D\data.ms (-1851) (-)

3-Nitroaniline

Concen: 23.987 ng

RT: 14.474 min Scan# 1904

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

Tgt Ion:138 Resp: 380937

Ion Ratio Lower Upper

138 100

108 10.4 8.0 12.0

92 116.9 90.8 136.2

Abundance Scan 1902 (14.474 min): BM039294.D\data.ms

Ref

65.0 138.0 105.0 192.9

m/z-->

Raw

65.0 138.0 105.0 206.9 281.0

m/z-->

Abundance Scan 1902 (14.474 min): BM039294.D\data.ms (-1851) (-)

Sub

65.0 138.0 105.8 192.9

m/z-->

Abundance

300000

200000

100000

0

14.474

Time-->

Abundance Scan 1939 (14.692 min): BM039204.D\data.ms (-1851) (-)

2,4-Dinitrophenol

Concen: 83.531 ng

RT: 14.686 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Tgt Ion:184 Resp: 679569

Ion Ratio Lower Upper

184 100

63 69.6 56.4 84.6

154 60.7 48.7 73.1

Abundance Scan 1938 (14.686 min): BM039294.D\data.ms

Ref

63.0 184.0 107.0 151.0 280.9

m/z-->

Raw

63.0 184.0 107.0 151.0 280.9

m/z-->

Abundance Scan 1938 (14.686 min): BM039294.D\data.ms (-1887) (-)

Sub

63.0 184.0 107.0 150.9 266.9

m/z-->

Abundance

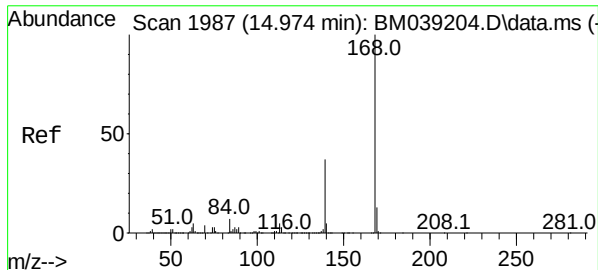
1000000

500000

0

14.686

Time-->

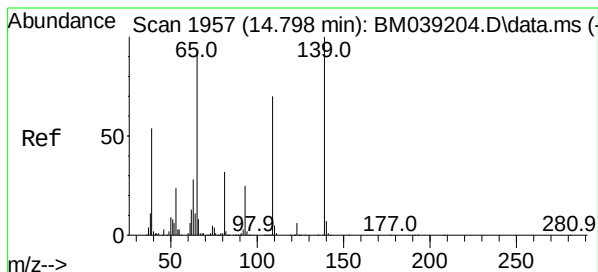
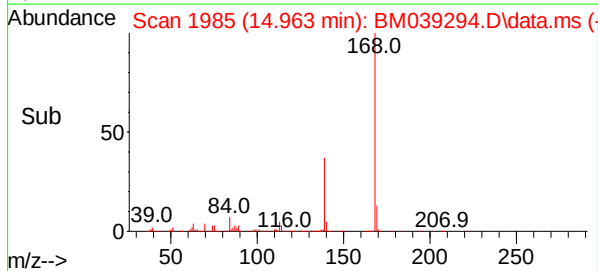
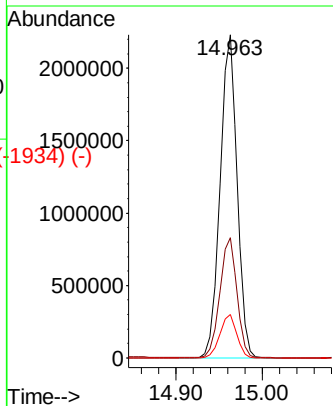
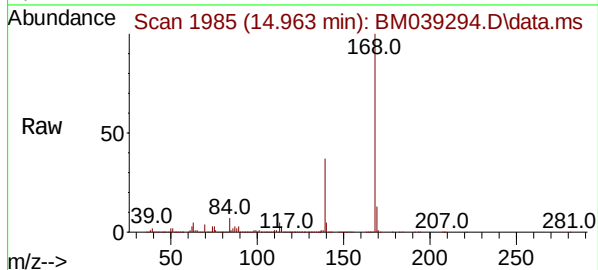


Dibenzo-furan
 Concen: 39.954 ng
 RT: 14.963 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Instrument :
 BNA_M
 ClientSampleId :
 PB151768BS

Tgt Ion:168 Resp: 3093958

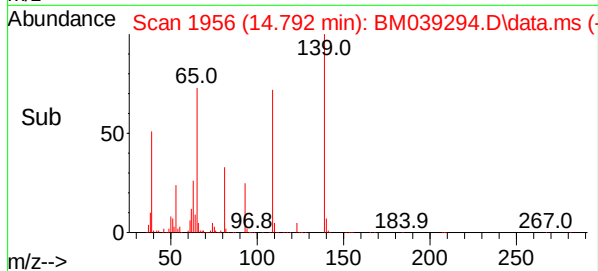
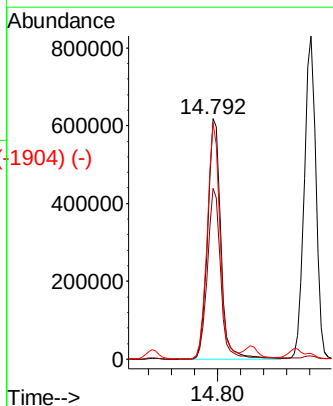
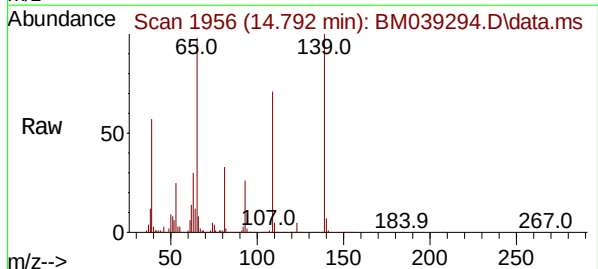
Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.4	44.2
169	13.5	10.6	15.8

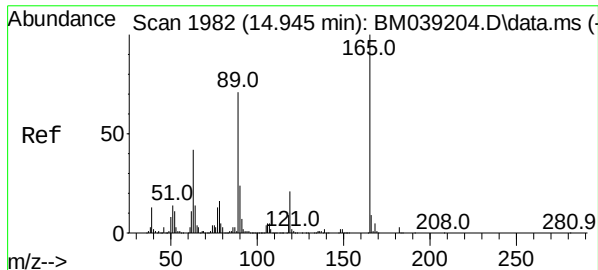


4-Nitrophenol
 Concen: 80.904 ng
 RT: 14.792 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Tgt Ion:139 Resp: 990781

Ion	Ratio	Lower	Upper
139	100		
109	71.0	49.6	89.6
65	98.1	72.9	112.9

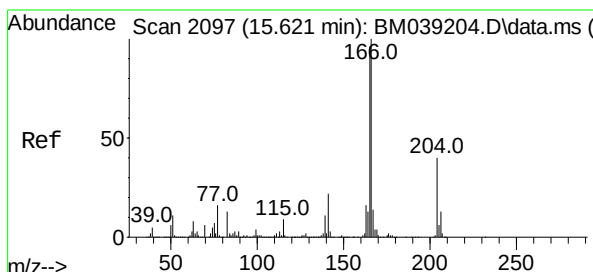
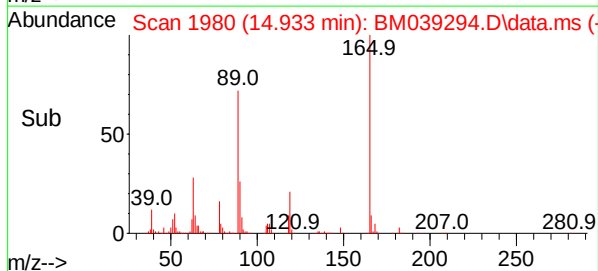
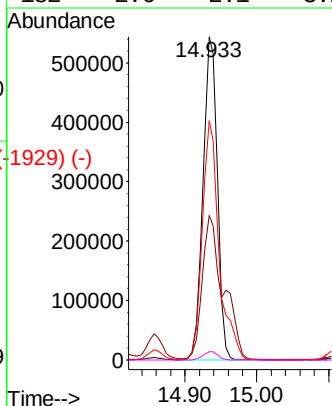
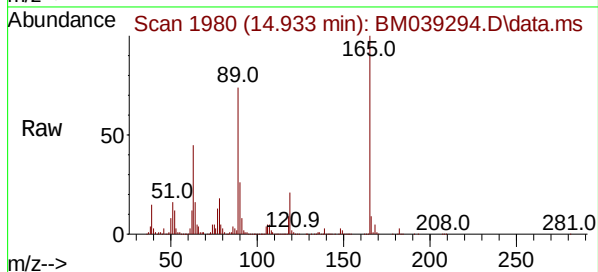




2,4-Dinitrotoluene
Concen: 40.423 ng
RT: 14.933 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

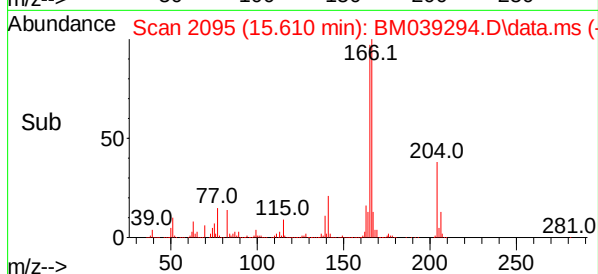
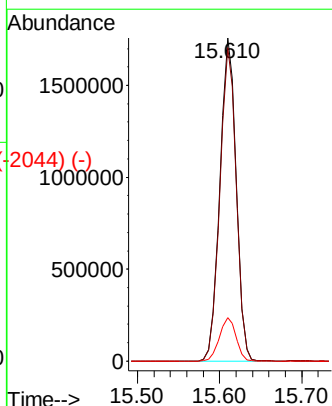
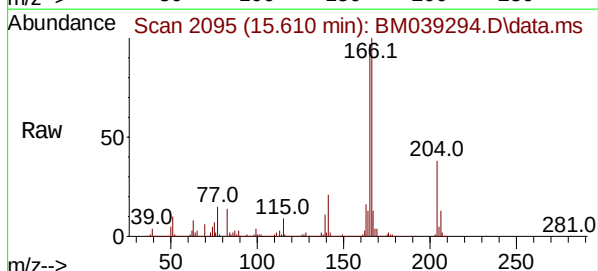
Instrument :
BNA_M
ClientSampleId :
PB151768BS

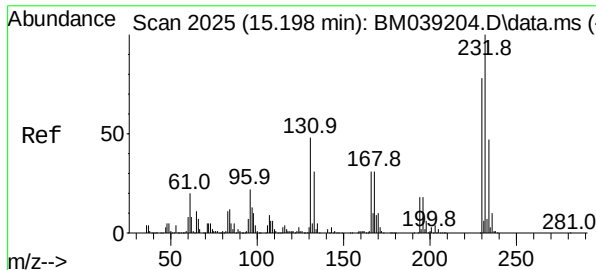
Tgt Ion:	165	Resp:	751200
Ion	Ratio	Lower	Upper
165	100		
63	44.7	33.5	50.3
89	74.0	56.7	85.1
182	2.6	2.1	3.1



Fluorene
Concen: 39.784 ng
RT: 15.610 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	166	Resp:	2439540
Ion	Ratio	Lower	Upper
166	100		
165	97.0	76.9	115.3
167	13.4	10.8	16.2

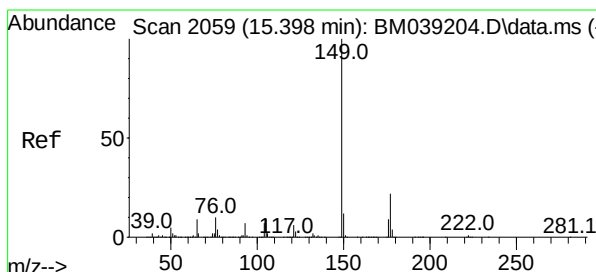
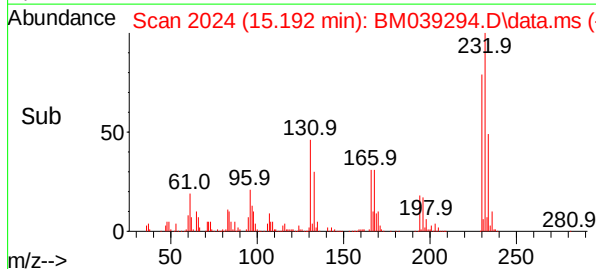
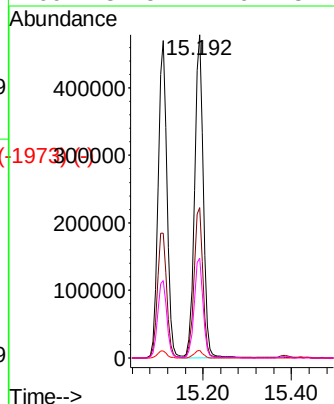
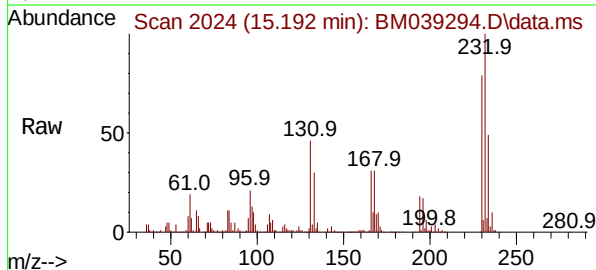




2,3,4,6-Tetrachlorophenol
Concen: 40.926 ng
RT: 15.192 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

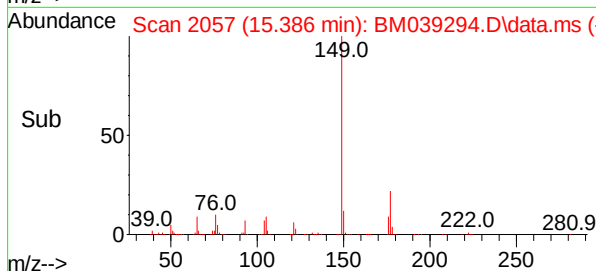
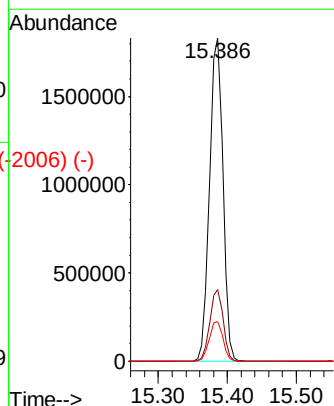
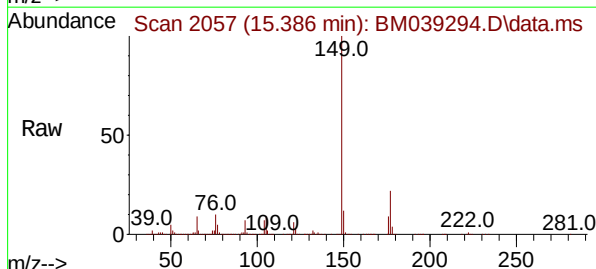
Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:232 Resp: 656933
Ion Ratio Lower Upper
232 100
131 47.0 37.7 56.5
130 2.4 1.9 2.9
166 31.5 24.9 37.3

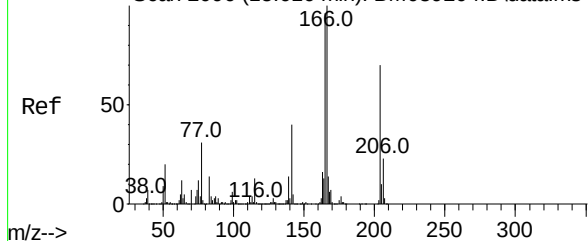


Diethylphthalate
Concen: 38.437 ng
RT: 15.386 min Scan# 2057
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:149 Resp: 2471432
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.3 9.8 14.6



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

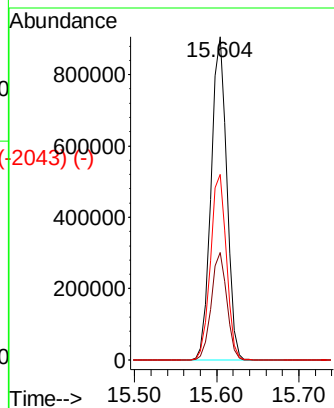
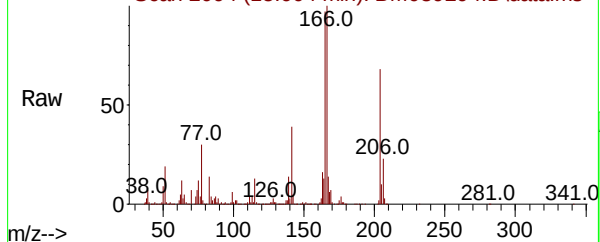


4-Chlorophenyl-phenylether
Concen: 39.641 ng
RT: 15.604 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

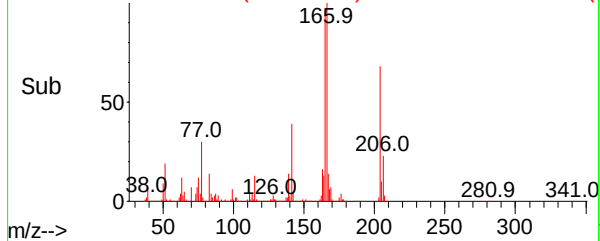
Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:204 Resp: 1204685
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 57.4 45.8 68.6

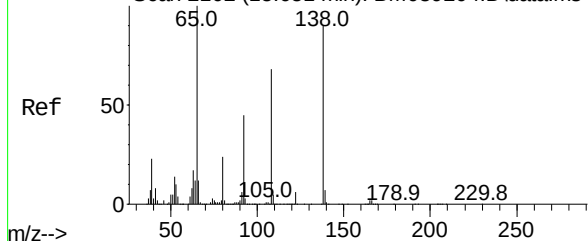
Abundance Scan 2094 (15.604 min): BM039294.D\data.ms



Abundance Scan 2094 (15.604 min): BM039294.D\data.ms (-2043) (-)



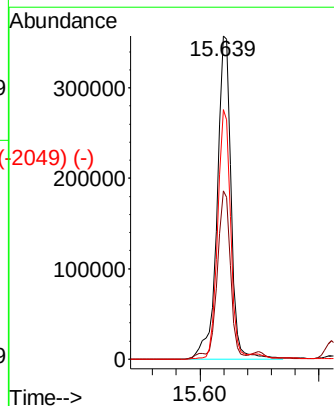
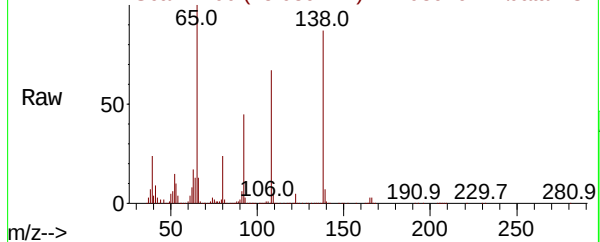
Abundance Scan 2102 (15.651 min): BM039204.D\data.ms (-2060) (-)



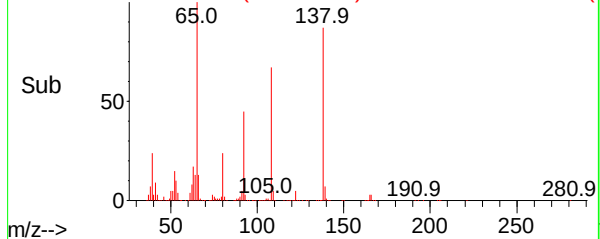
4-Nitroaniline
Concen: 35.588 ng
RT: 15.639 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

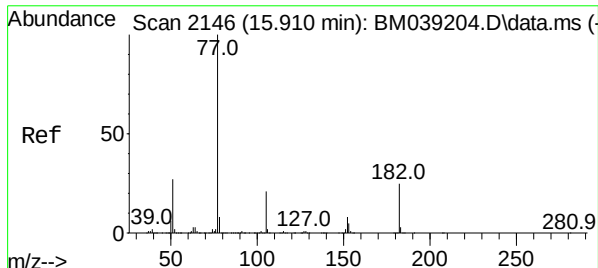
Tgt Ion:138 Resp: 579978
Ion Ratio Lower Upper
138 100
92 52.1 30.5 70.5
108 77.2 55.5 95.5

Abundance Scan 2100 (15.639 min): BM039294.D\data.ms



Abundance Scan 2100 (15.639 min): BM039294.D\data.ms (-2049) (-)



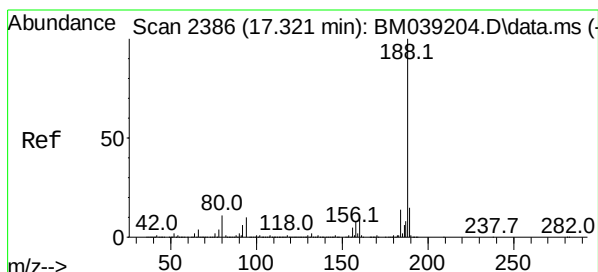
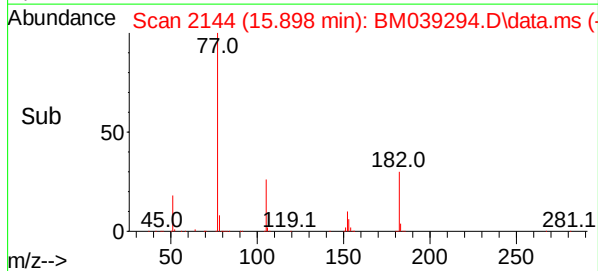
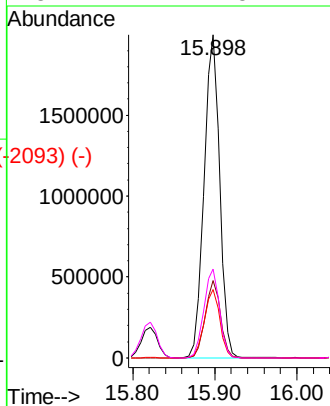
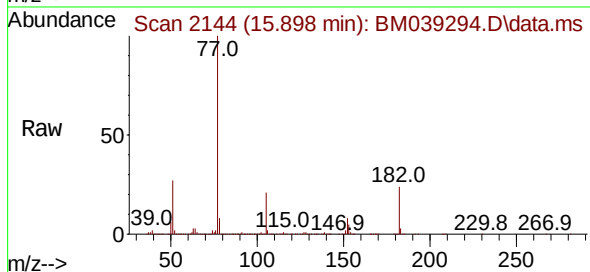


Azobenzene
Concen: 40.547 ng
RT: 15.898 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion: 77 Resp: 2612049

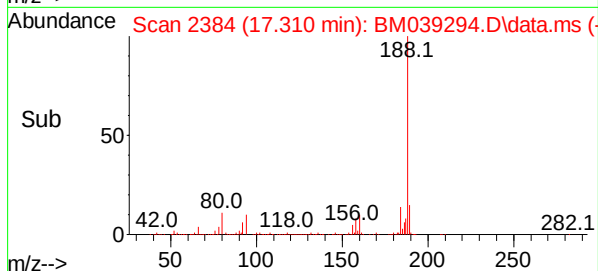
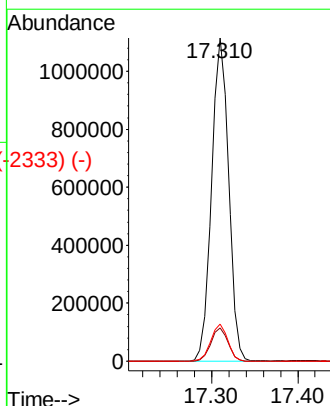
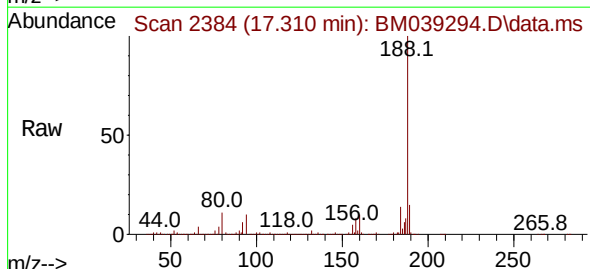
Ion	Ratio	Lower	Upper
77	100		
182	23.9	4.8	44.8
105	21.1	1.4	41.4
51	27.4	7.5	47.5



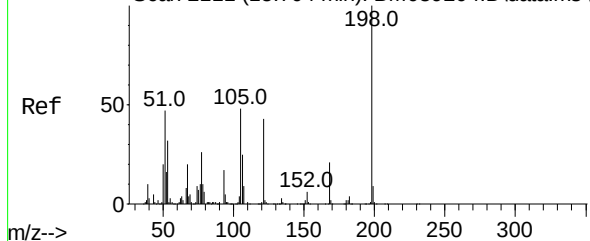
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.310 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion: 188 Resp: 1533816

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.2	12.4
80	11.4	8.9	13.3



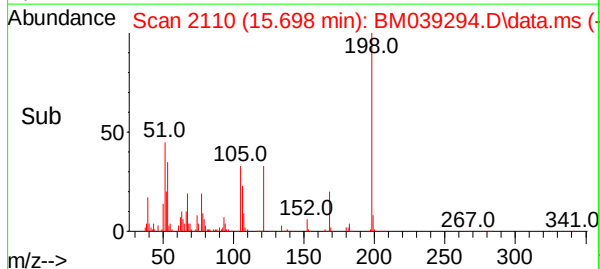
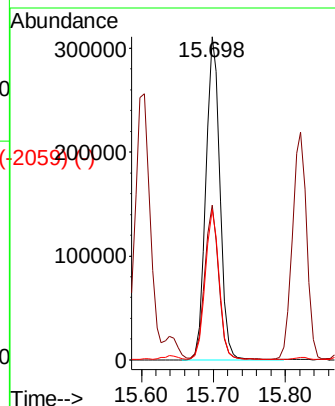
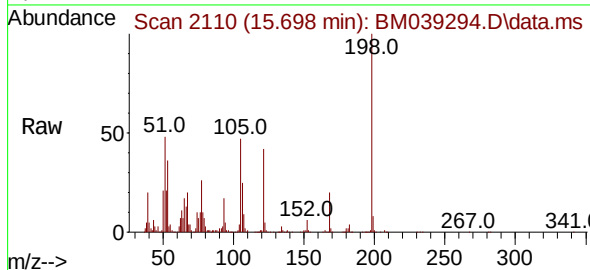
Abundance Scan 2111 (15.704 min): BM039204.D\data.ms (-2111) (-)



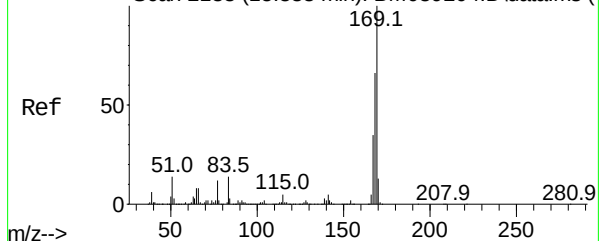
4,6-Dinitro-2-methylphenol
Concen: 41.847 ng
RT: 15.698 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:	198	Resp:	422266
Ion	Ratio	Lower	Upper
198	100		
51	47.9	28.9	68.9
105	46.5	28.7	68.7

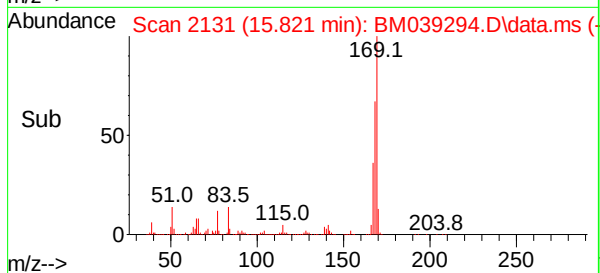
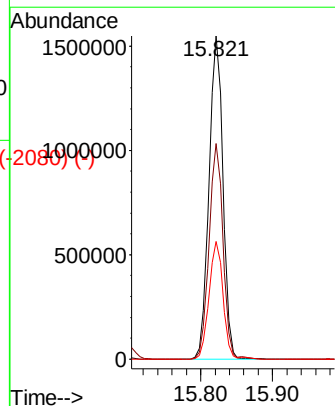
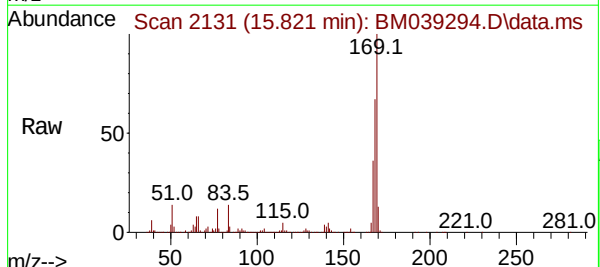


Abundance Scan 2133 (15.833 min): BM039204.D\data.ms (-2133) (-)



n-Nitrosodiphenylamine
Concen: 43.307 ng
RT: 15.821 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	169	Resp:	2093161
Ion	Ratio	Lower	Upper
169	100		
168	66.8	52.8	79.2
167	36.4	28.4	42.6



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

4-Bromophenyl-phenylether

Concen: 42.869 ng

RT: 16.498 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

Tgt Ion:248 Resp: 702209

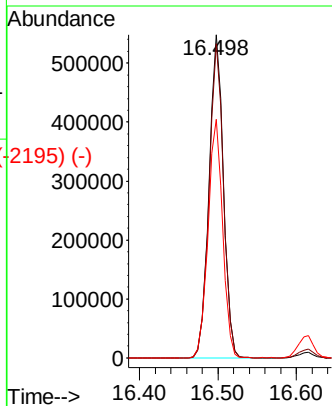
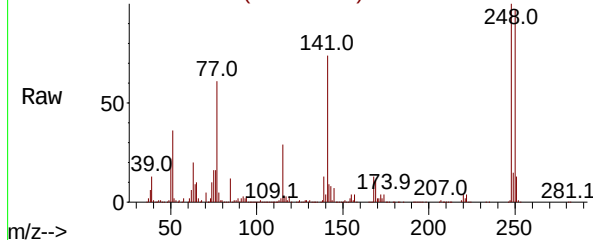
Ion Ratio Lower Upper

248 100

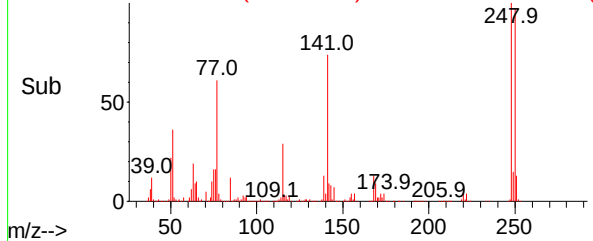
250 97.2 78.8 118.2

141 73.9 58.8 88.2

Abundance Scan 2246 (16.498 min): BM039294.D\data.ms



Abundance Scan 2246 (16.498 min): BM039294.D\data.ms (-2195) (-)



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

Hexachlorobenzene

Concen: 44.664 ng

RT: 16.616 min Scan# 2266

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Tgt Ion:284 Resp: 793273

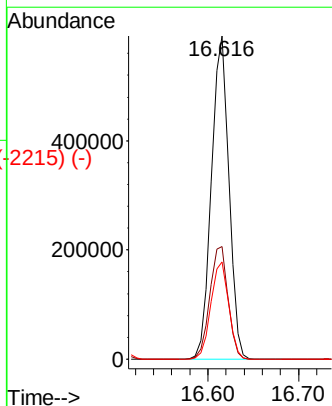
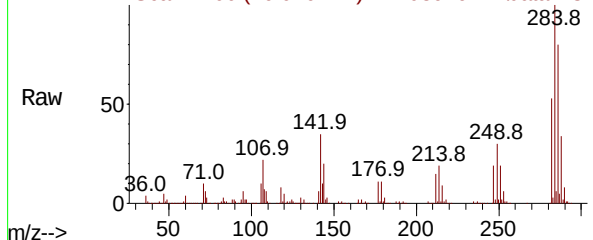
Ion Ratio Lower Upper

284 100

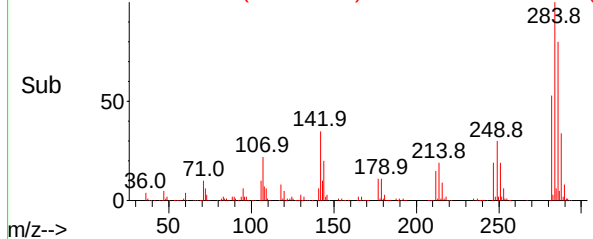
142 34.8 27.4 41.2

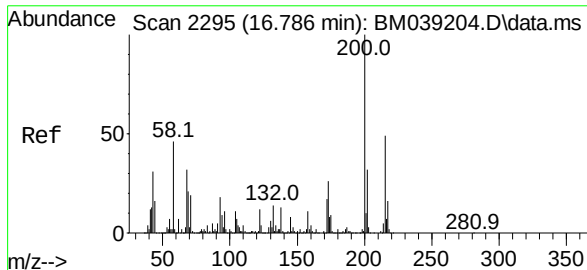
249 30.2 24.4 36.6

Abundance Scan 2266 (16.616 min): BM039294.D\data.ms



Abundance Scan 2266 (16.616 min): BM039294.D\data.ms (-2215) (-)

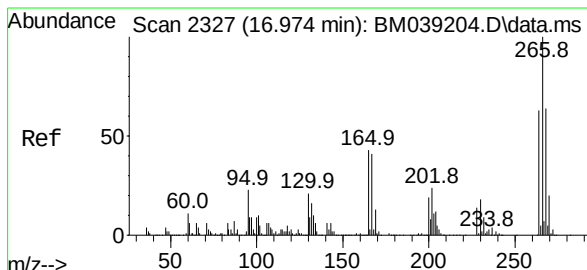
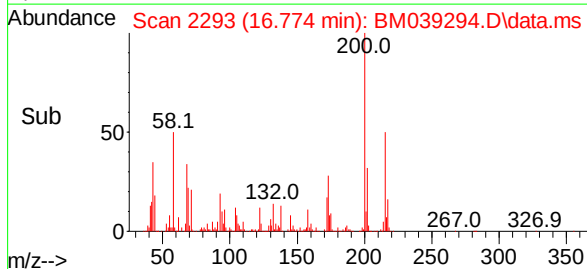
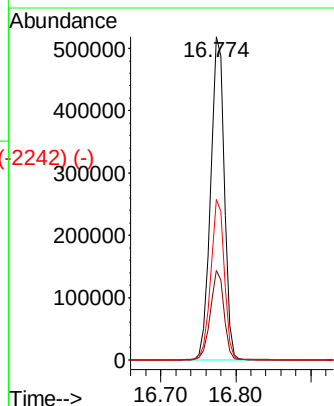
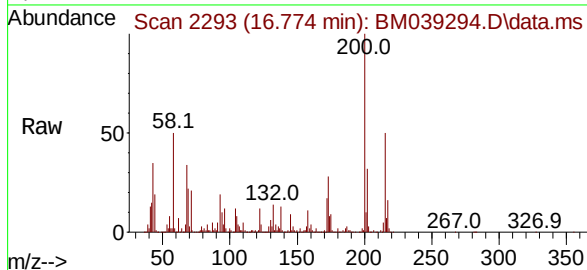




Atrazine
Concen: 43.720 ng
RT: 16.774 min Scan# 2295
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

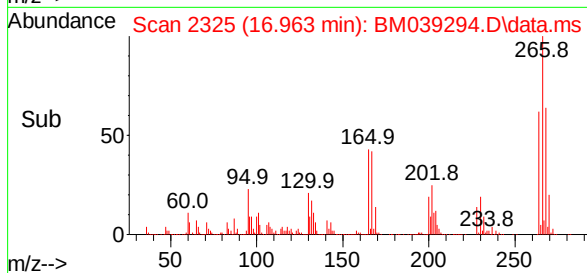
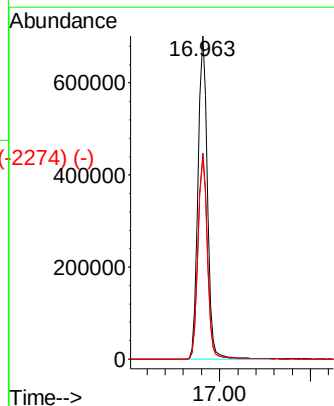
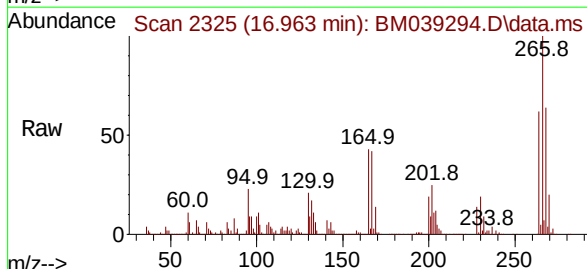
Instrument :
BNA_M
ClientSampleId :
PB151768BS

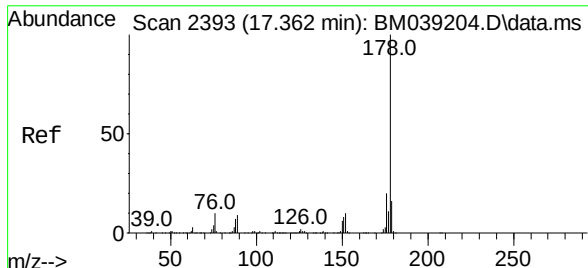
Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	6.4	46.4
215	49.6	28.9	68.9



Pentachlorophenol
Concen: 78.362 ng
RT: 16.963 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.4	77.2
264	62.4	50.2	75.4



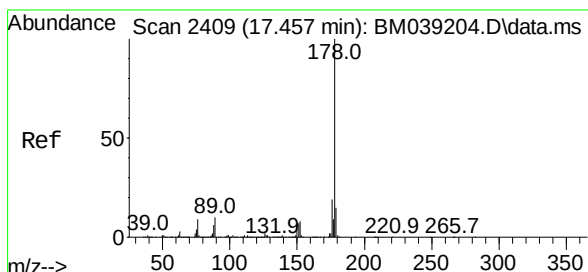
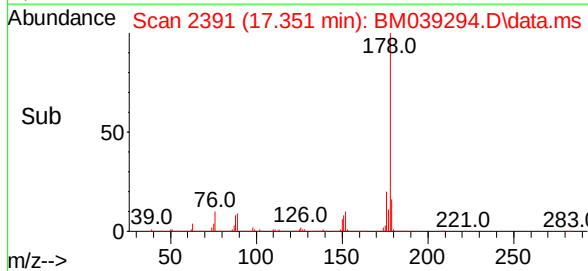
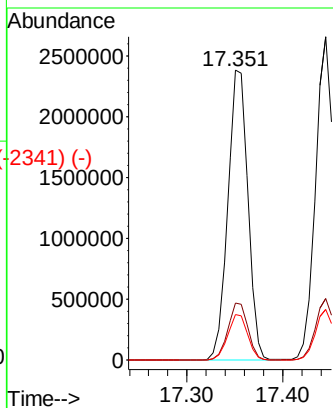
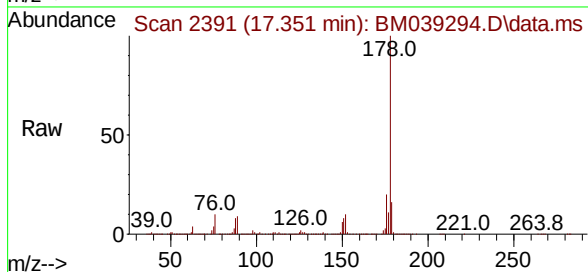


Scan 2393 (17.362 min): BM039204.D\data.ms (-2371) (-)
 Phenanthrene
 Concen: 41.268 ng
 RT: 17.351 min Scan# 2391
 Delta R.T. -0.006 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Instrument :
 BNA_M
 ClientSampleId :
 PB151768BS

Tgt Ion:178 Resp: 3466729

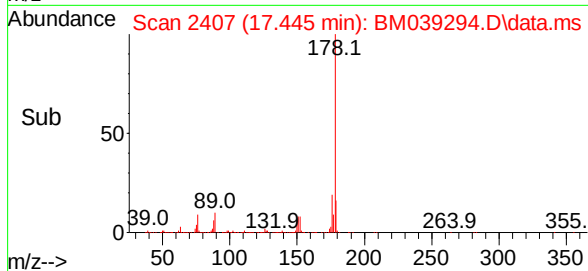
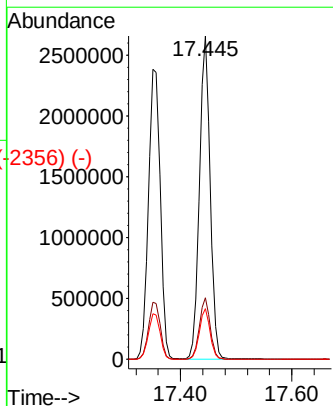
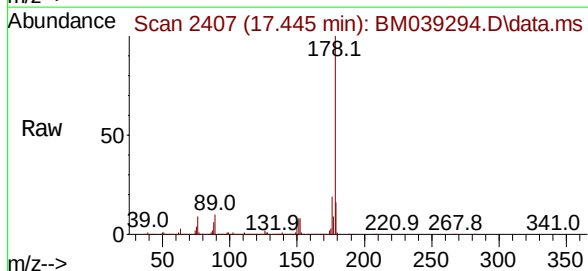
Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.7	23.5
179	15.6	12.4	18.6

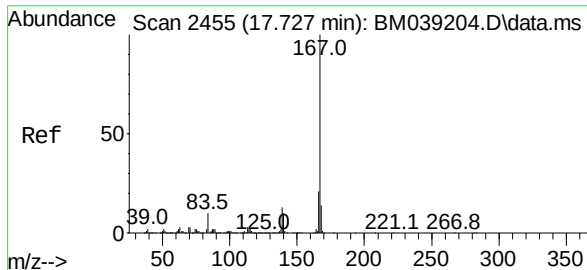


Scan 2409 (17.457 min): BM039204.D\data.ms (-2402) (-)
 Anthracene
 Concen: 41.733 ng
 RT: 17.445 min Scan# 2407
 Delta R.T. -0.000 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Tgt Ion:178 Resp: 3574765

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.9	22.3
179	15.7	12.2	18.2



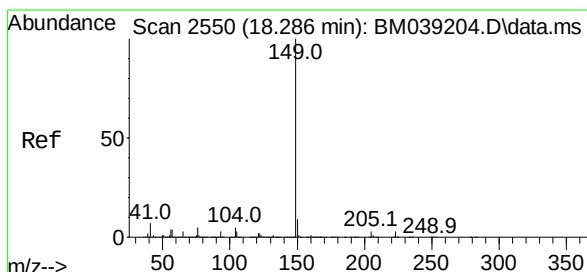
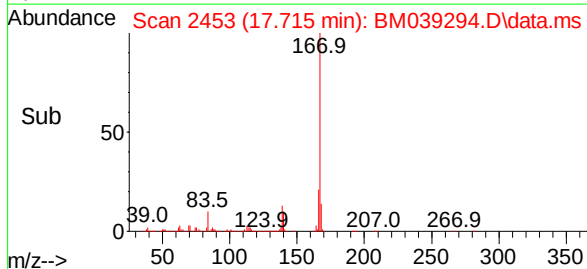
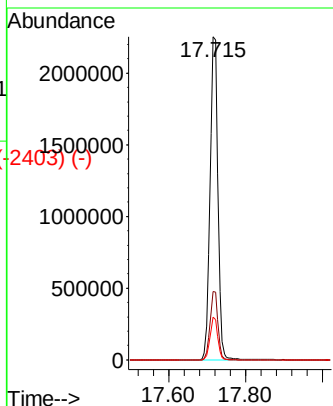
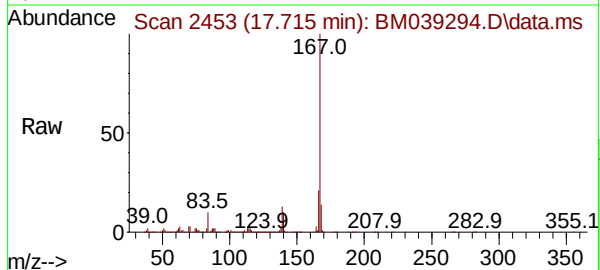


Carbazole
Concen: 40.439 ng
RT: 17.715 min Scan# 2453
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:167 Resp: 3236762

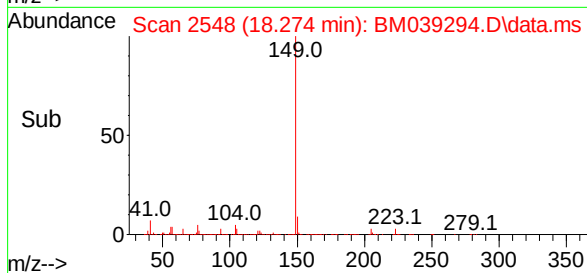
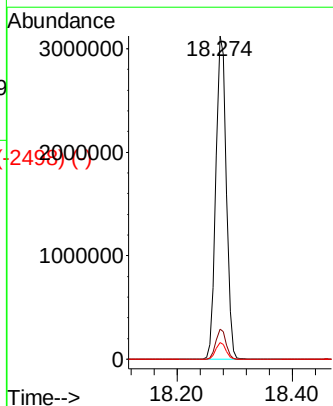
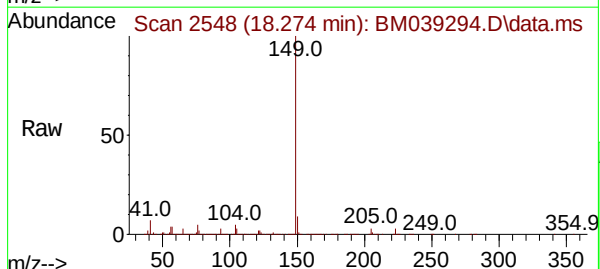
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.2	10.6	16.0



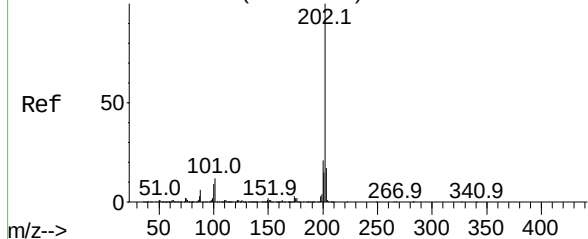
Di-n-butylphthalate
Concen: 39.426 ng
RT: 18.274 min Scan# 2548
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:149 Resp: 3903542

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



Abundance Scan 2736 (19.380 min): BM039204.D\data.ms (-275) (-)



Fluoranthene

Concen: 35.980 ng

RT: 19.368 min Scan# 2736

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

Instrument :

BNA_M

ClientSampleId :

PB151768BS

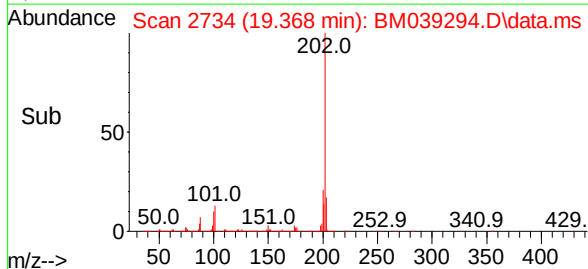
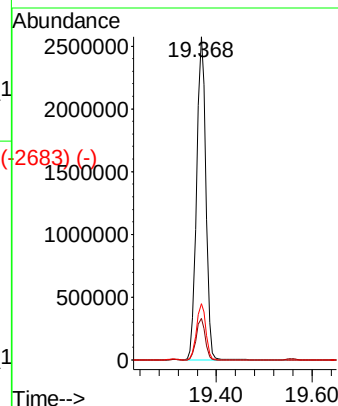
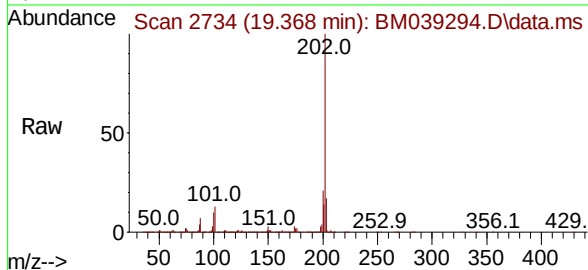
Tgt Ion:202 Resp: 3445368

Ion Ratio Lower Upper

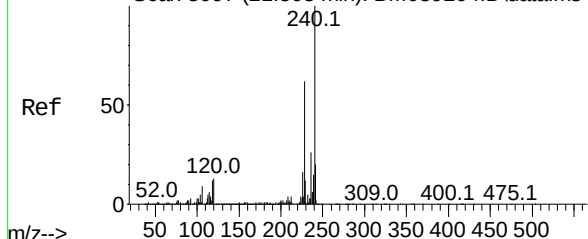
202 100

101 12.9 0.0 32.5

203 17.5 0.0 37.5



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



Chrysene-d12

Concen: 20.000 ng

RT: 21.498 min Scan# 3096

Delta R.T. -0.000 min

Lab File: BM039294.D

Acq: 04 Apr 2023 12:31

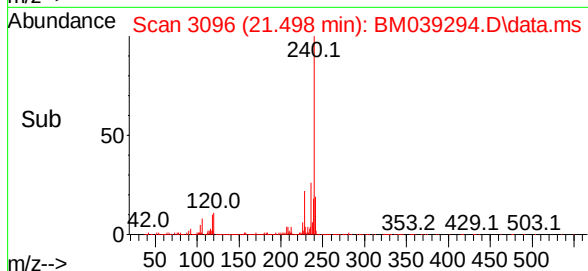
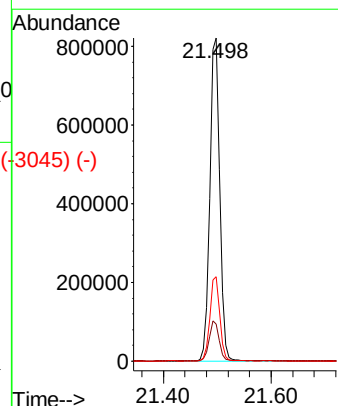
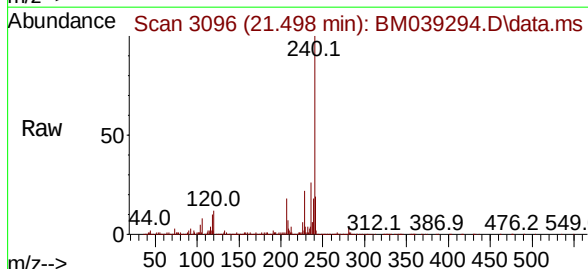
Tgt Ion:240 Resp: 1037412

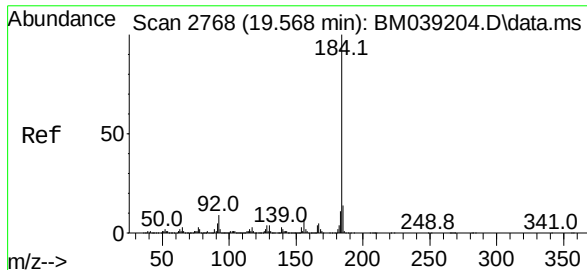
Ion Ratio Lower Upper

240 100

120 11.5 10.2 15.2

236 26.1 20.9 31.3

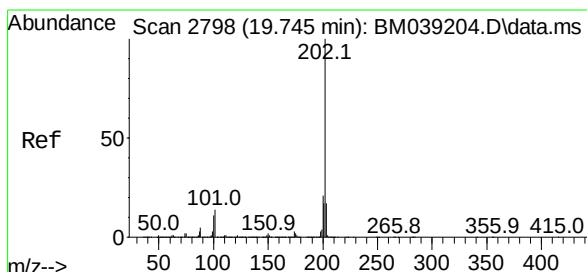
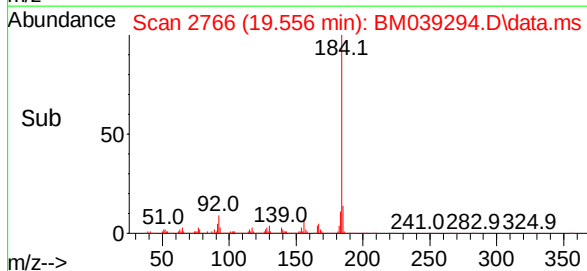
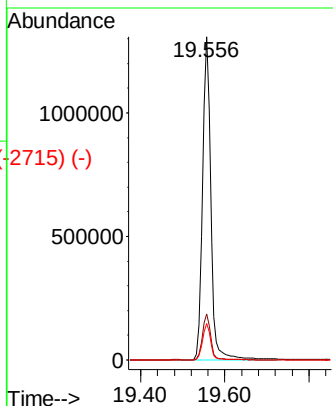
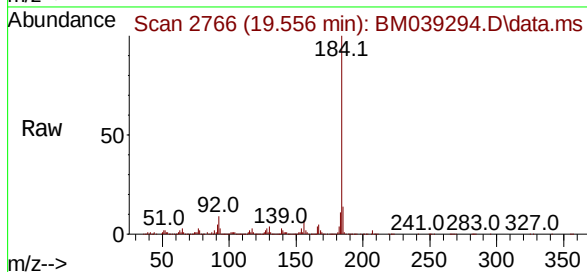




Benzidine
Concen: 64.930 ng
RT: 19.556 min Scan# 2766
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

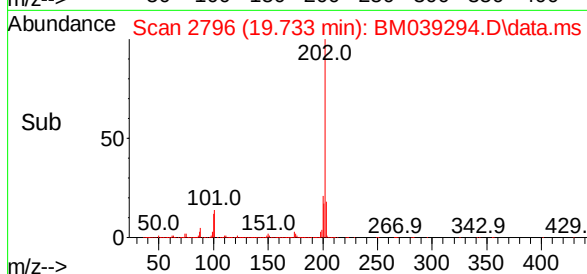
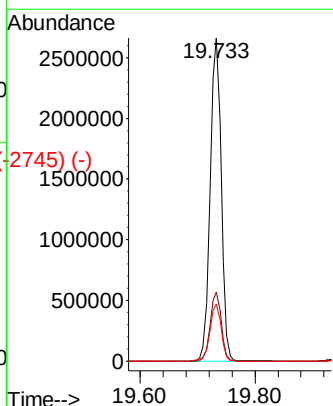
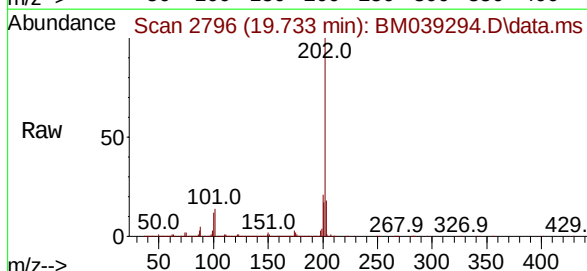
Instrument :
BNA_M
ClientSampleId :
PB151768BS

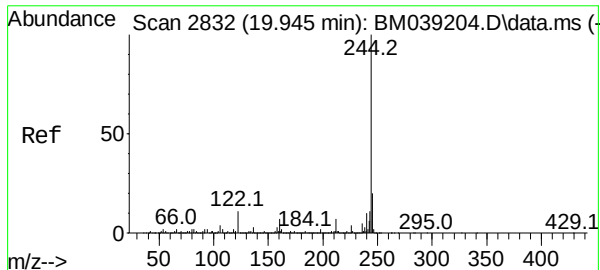
Tgt Ion:184 Resp: 1776680
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.3 9.0 13.4



Pyrene
Concen: 48.154 ng
RT: 19.733 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:202 Resp: 3556320
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 17.6 13.9 20.9

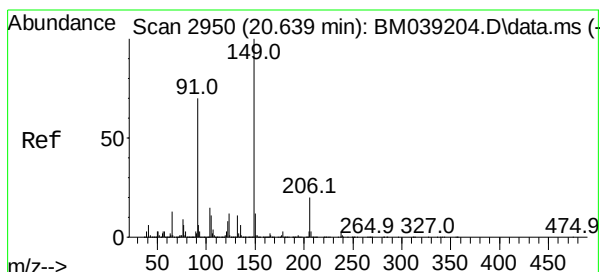
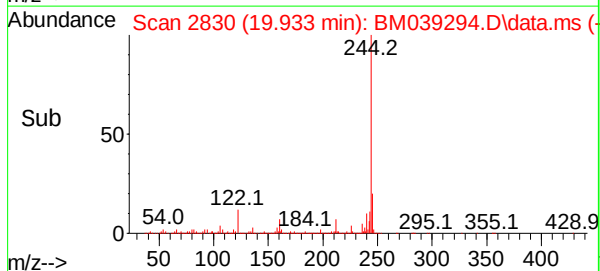
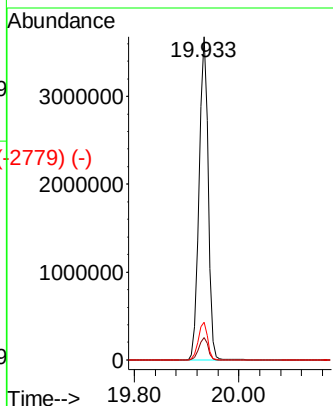
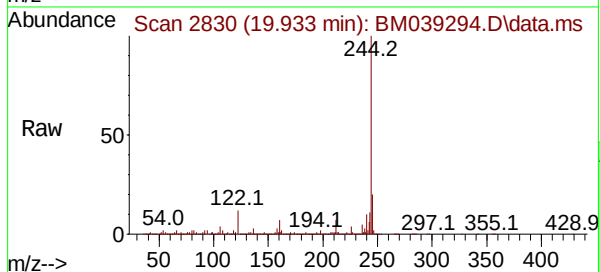




Terphenyl-d14
 Concen: 78.240 ng
 RT: 19.933 min Scan# 2779
 Delta R.T. -0.000 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

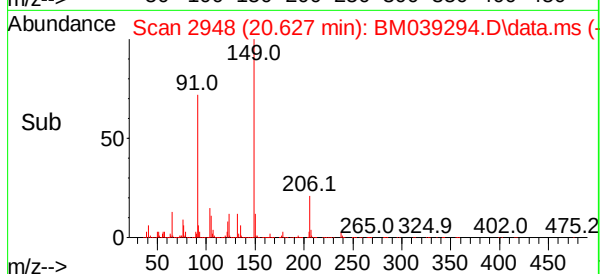
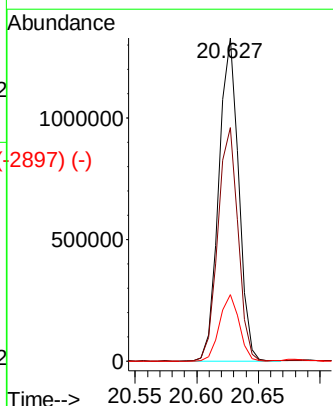
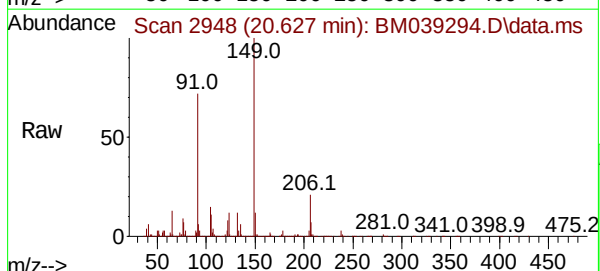
Instrument :
 BNA_M
 ClientSampleId :
 PB151768BS

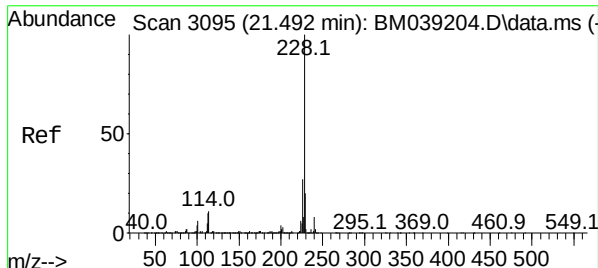
Tgt Ion:244 Resp: 4393242
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.6 9.1 13.7



Butylbenzylphthalate
 Concen: 43.849 ng
 RT: 20.627 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BM039294.D
 Acq: 04 Apr 2023 12:31

Tgt Ion:149 Resp: 1483599
 Ion Ratio Lower Upper
 149 100
 91 72.2 56.3 84.5
 206 20.5 16.4 24.6

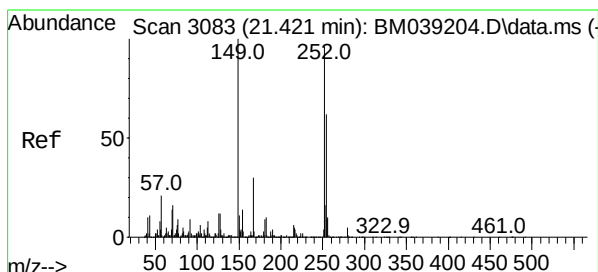
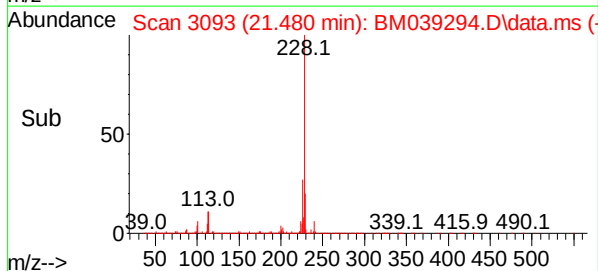
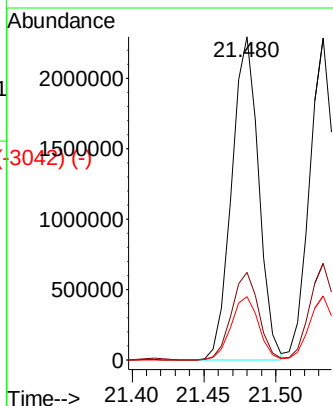
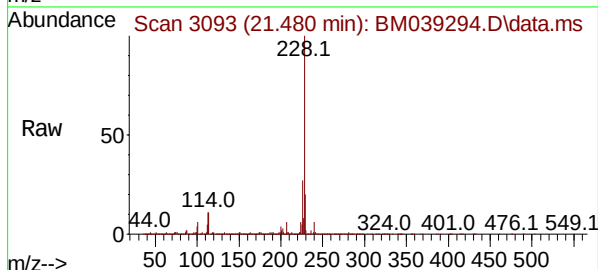




Benzo(a)anthracene
Concen: 41.034 ng
RT: 21.480 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

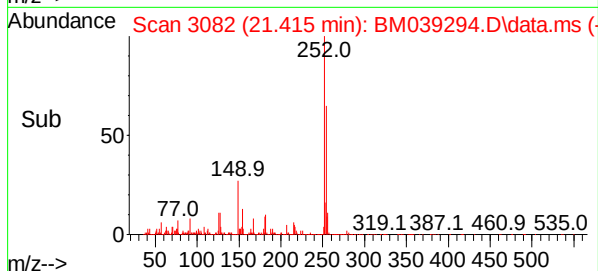
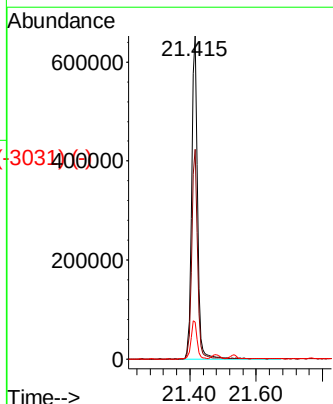
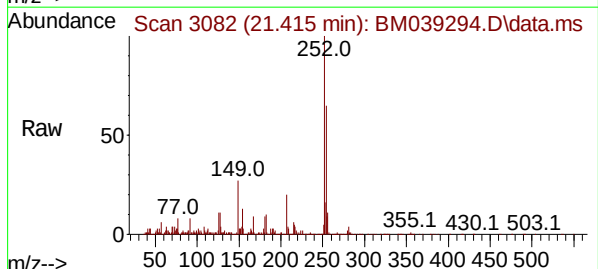
Instrument :
BNA_M
ClientSampleId :
PB151768BS

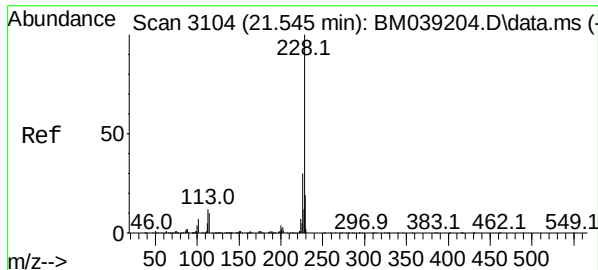
Tgt Ion:228 Resp: 3002280
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 19.7 15.8 23.6



3,3'-Dichlorobenzidine
Concen: 32.962 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:252 Resp: 803391
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.8
126 11.4 10.1 15.1



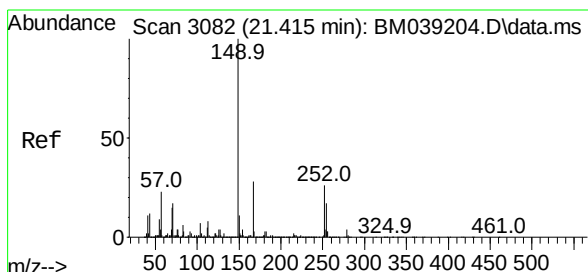
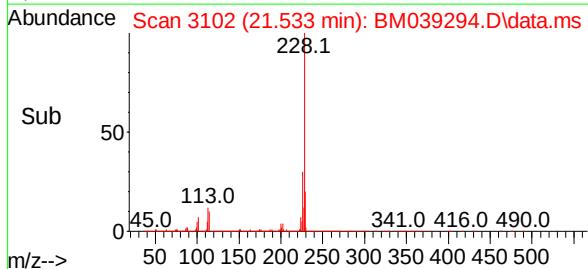
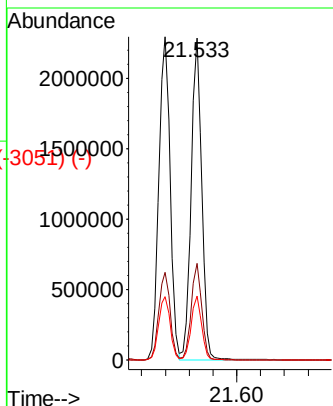
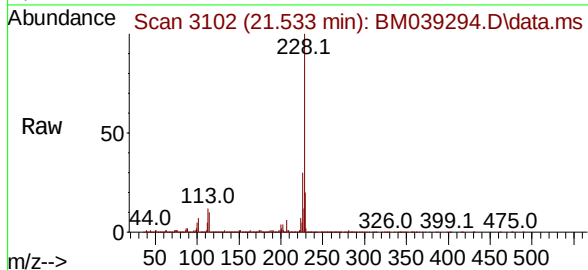


Chrysene
Concen: 39.697 ng
RT: 21.533 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:228 Resp: 2803803

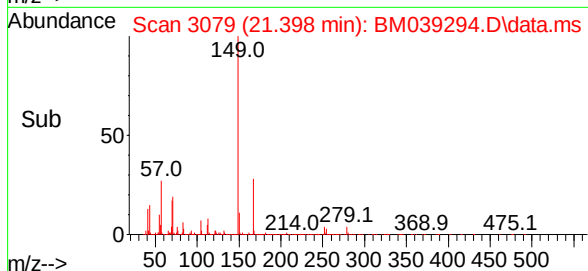
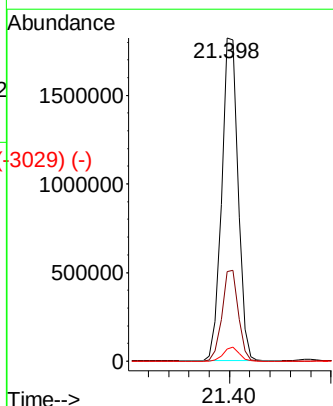
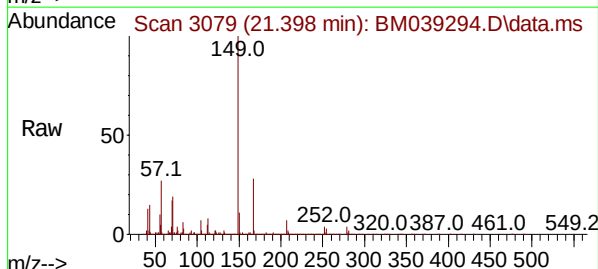
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	20.0	15.5	23.3



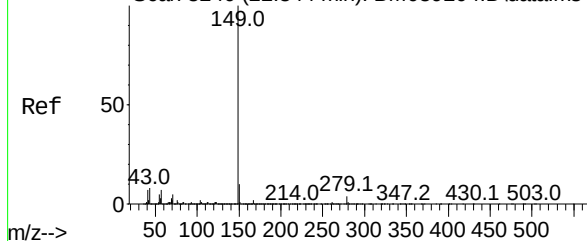
Bis(2-ethylhexyl)phthalate
Concen: 40.872 ng
RT: 21.398 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:149 Resp: 2042354

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	3.7	3.4	5.2



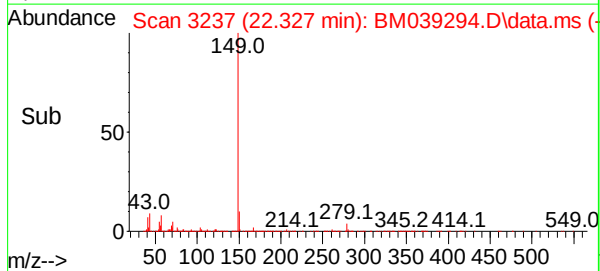
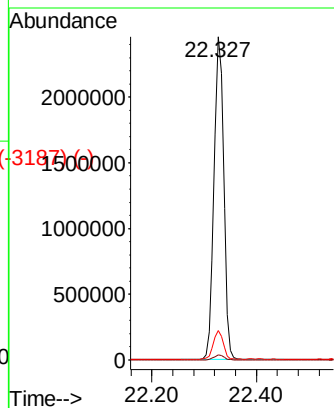
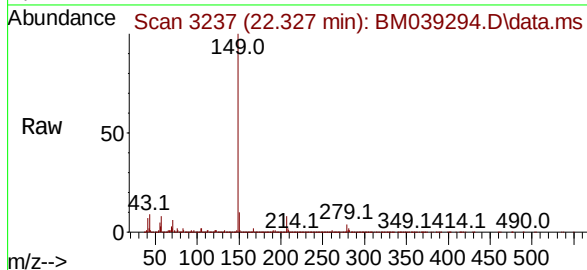
Abundance Scan 3240 (22.344 min): BM039204.D\data.ms (-3285) (-)



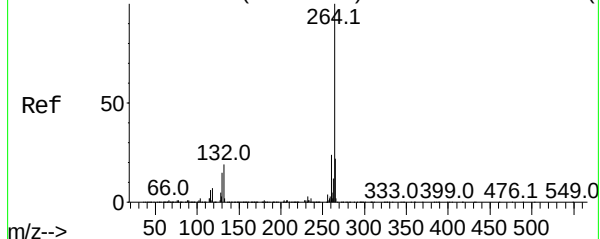
Di-n-octyl phthalate
Concen: 35.176 ng
RT: 22.327 min Scan# 3237
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:	149	Resp:	3166848
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.8	6.9	10.3

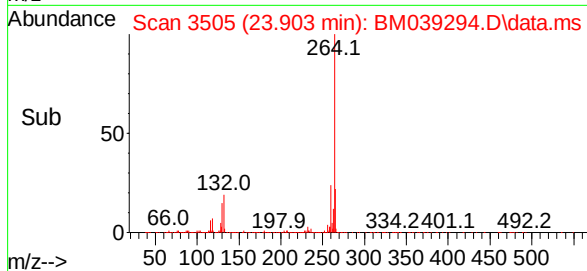
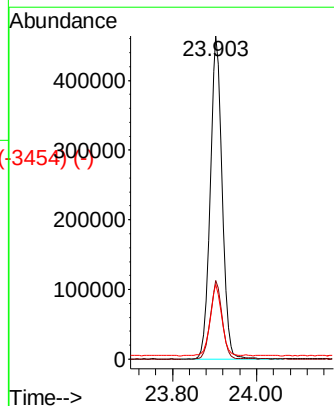
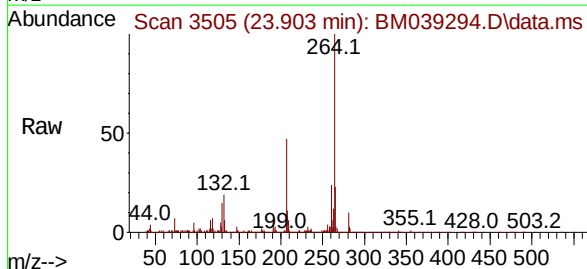


Abundance Scan 3508 (23.921 min): BM039204.D\data.ms (-3486) (-)

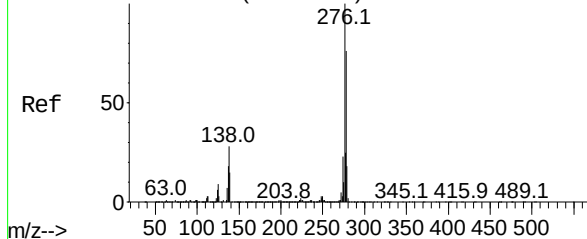


Perylene-d12
Concen: 20.000 ng
RT: 23.903 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	264	Resp:	914065
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.6
265	23.1	18.1	27.1



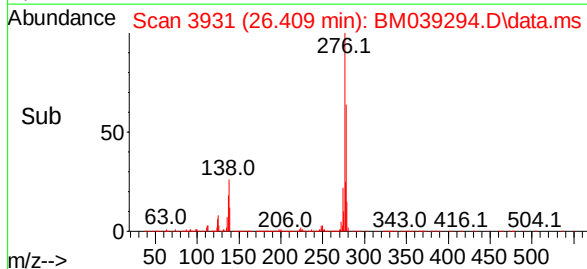
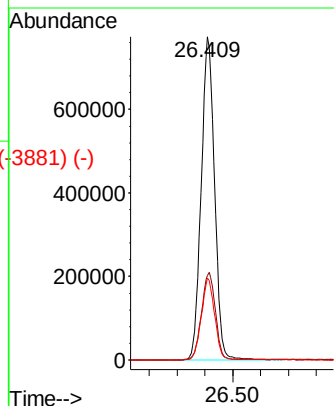
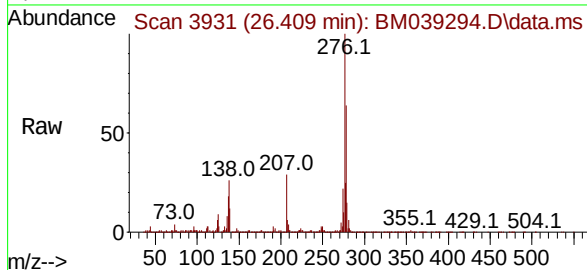
Abundance Scan 3937 (26.444 min): BM039204.D\data.ms (-3887) (-)



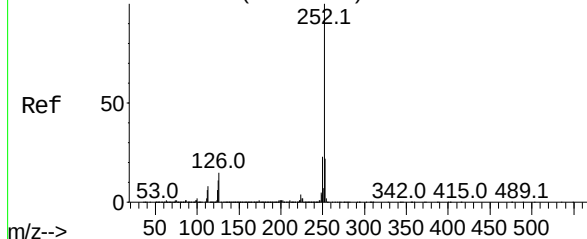
Indeno(1,2,3-cd)pyrene
Concen: 38.203 ng
RT: 26.409 min Scan# 3887
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:	276	Resp:	2572917
Ion	Ratio	Lower	Upper
276	100		
138	28.0	22.2	33.2
277	24.9	20.2	30.2

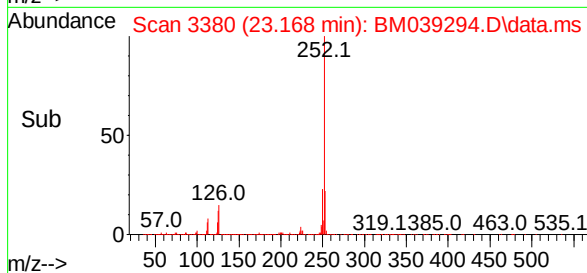
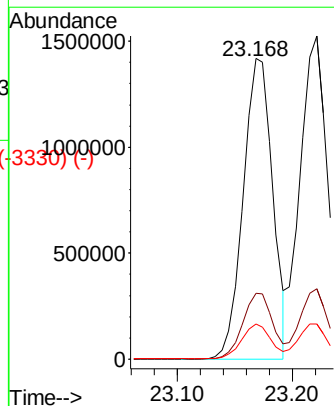
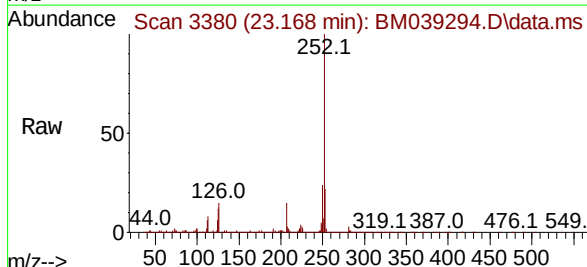


Abundance Scan 3383 (23.186 min): BM039204.D\data.ms (-3886) (-)

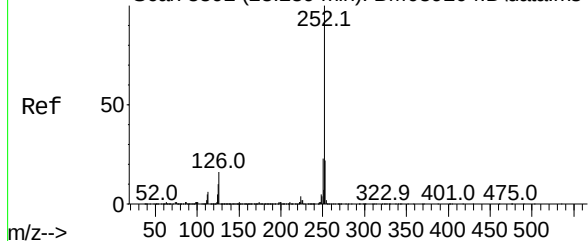


Benzo(b)fluoranthene
Concen: 44.982 ng
RT: 23.168 min Scan# 3380
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	252	Resp:	2515836
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.7	9.0	13.6



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

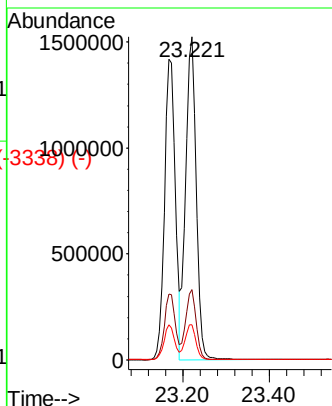
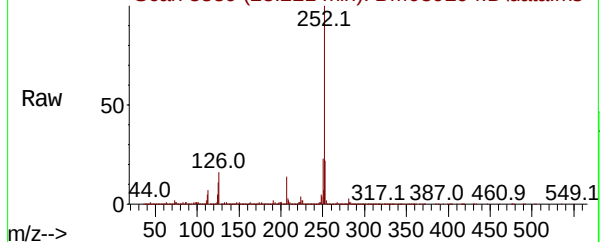


Benzo(k)fluoranthene
Concen: 45.277 ng
RT: 23.221 min Scan# 3389
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

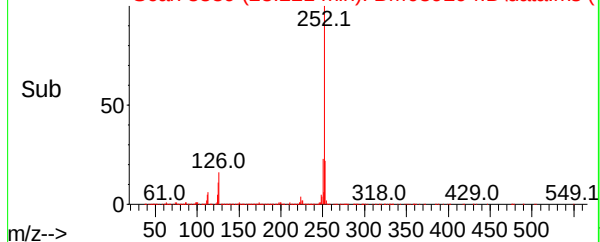
Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:	252	Resp:	2579434
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	10.8	8.5	12.7

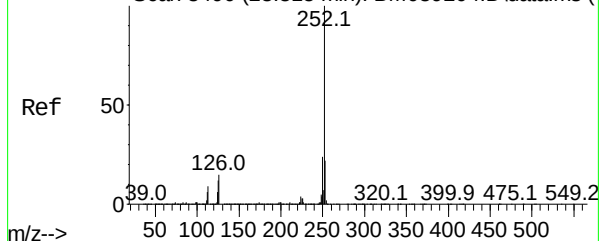
Abundance Scan 3389 (23.221 min): BM039294.D\data.ms



Abundance Scan 3389 (23.221 min): BM039294.D\data.ms (-3389) (-)



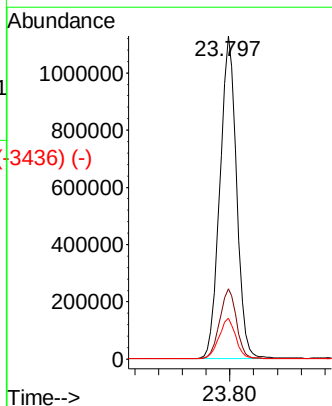
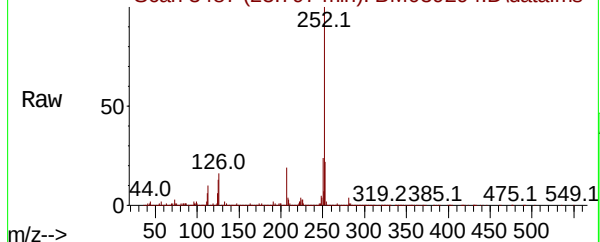
Abundance Scan 3490 (23.815 min): BM039204.D\data.ms (-3490) (-)



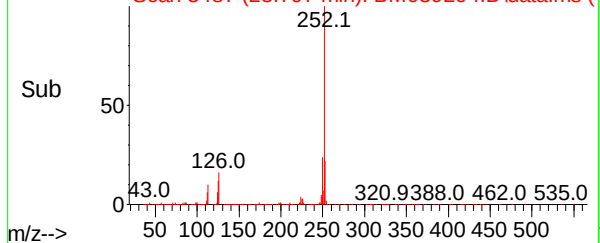
Benzo(a)pyrene
Concen: 39.696 ng
RT: 23.797 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

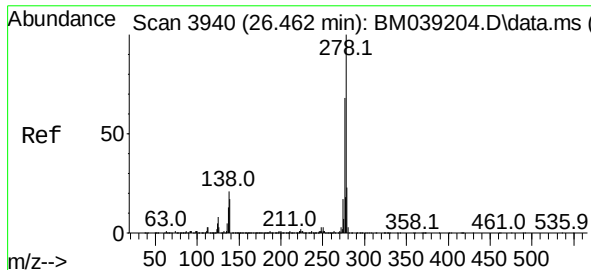
Tgt Ion:	252	Resp:	2181021
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	12.6	9.8	14.6

Abundance Scan 3487 (23.797 min): BM039294.D\data.ms



Abundance Scan 3487 (23.797 min): BM039294.D\data.ms (-3436) (-)

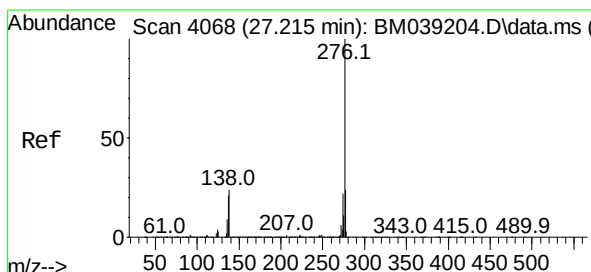
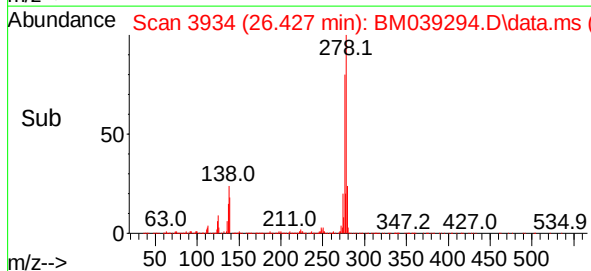
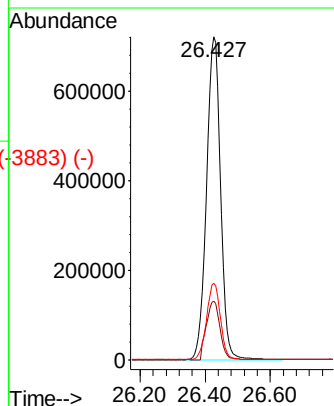
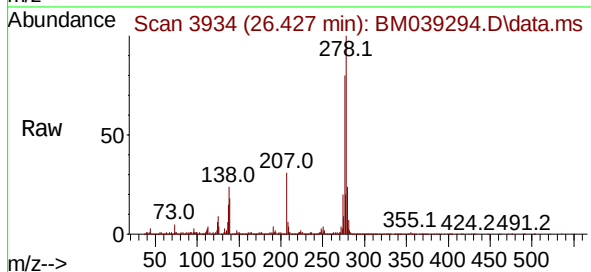




Dibenzo(a,h)anthracene
Concen: 38.034 ng
RT: 26.427 min Scan# 4099
Delta R.T. -0.000 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Instrument :
BNA_M
ClientSampleId :
PB151768BS

Tgt Ion:	278	Resp:	2150881
Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.9	20.9
279	23.8	18.8	28.2



Benzo(g,h,i)perylene
Concen: 37.567 ng
RT: 27.180 min Scan# 4062
Delta R.T. -0.006 min
Lab File: BM039294.D
Acq: 04 Apr 2023 12:31

Tgt Ion:	276	Resp:	2089280
Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.1	28.7
138	24.3	19.5	29.3

