

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040209.D
 Acq On : 10 Jun 2023 03:40
 Operator : MA/JU
 Sample : 03047-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB32BMSD

Quant Time: Jun 10 04:47:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	291116	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1370622	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	889016	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2008197	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	2095682	20.000	ng	0.00
86) Perylene-d12	23.980	264	2203014	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1651506	84.707	ng	0.00
7) Phenol-d6	7.145	99	2236982	84.085	ng	0.00
23) Nitrobenzene-d5	9.151	82	1192640	47.097	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1190323	88.991	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	3125386	46.466	ng	0.00
79) Terphenyl-d14	19.986	244	6072352	53.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	251014	32.421	ng	97
3) Pyridine	3.799	79	701731	31.600	ng	98
4) n-Nitrosodimethylamine	3.710	42	320185	35.563	ng	94
6) Aniline	7.310	93	1204916	37.422	ng	98
8) 2-Chlorophenol	7.545	128	974675	47.281	ng	97
9) Benzaldehyde	7.116	77	438891	30.980	ng	97
10) Phenol	7.175	94	1232362	47.100	ng	97
11) bis(2-Chloroethyl)ether	7.404	93	840659	39.868	ng	97
12) 1,3-Dichlorobenzene	7.875	146	916878	44.243	ng	97
13) 1,4-Dichlorobenzene	8.022	146	938368	44.315	ng	98
14) 1,2-Dichlorobenzene	8.339	146	923201	44.301	ng	99
15) Benzyl Alcohol	8.228	79	776786	44.243	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	1065972	39.655	ng	100
17) 2-Methylphenol	8.428	107	812912	43.604	ng	98
18) Hexachloroethane	9.075	117	325904	42.984	ng	92
19) n-Nitroso-di-n-propyla...	8.798	70	643696	39.824	ng	97
20) 3+4-Methylphenols	8.757	107	1128505	44.341	ng	98
22) Acetophenone	8.816	105	1398273	39.065	ng	# 97
24) Nitrobenzene	9.198	77	953649	36.588	ng	94
25) Isophorone	9.722	82	1841578	38.511	ng	96
26) 2-Nitrophenol	9.910	139	502934	46.437	ng	93
27) 2,4-Dimethylphenol	9.969	122	960262	45.316	ng	98
28) bis(2-Chloroethoxy)met...	10.210	93	1204672	39.023	ng	99
29) 2,4-Dichlorophenol	10.445	162	957530	49.266	ng	97
30) 1,2,4-Trichlorobenzene	10.663	180	889559	45.183	ng	99
31) Naphthalene	10.851	128	2921116	39.568	ng	100
32) Benzoic acid	10.104	122	726953	45.165	ng	93
33) 4-Chloroaniline	10.957	127	1029858	31.322	ng	97
34) Hexachlorobutadiene	11.133	225	461143	44.654	ng	99
35) Caprolactam	11.745	113	324097	48.557	ng	91
36) 4-Chloro-3-methylphenol	12.080	107	1023836	45.363	ng	93
37) 2-Methylnaphthalene	12.457	142	2085676	40.855	ng	99
38) 1-Methylnaphthalene	12.675	142	1980939	41.147	ng	99
40) 1,2,4,5-Tetrachloroben...	12.822	216	1011825	42.931	ng	98
41) Hexachlorocyclopentadiene	12.804	237	1033824	84.120	ng	98
43) 2,4,6-Trichlorophenol	13.063	196	754595	46.678	ng	100

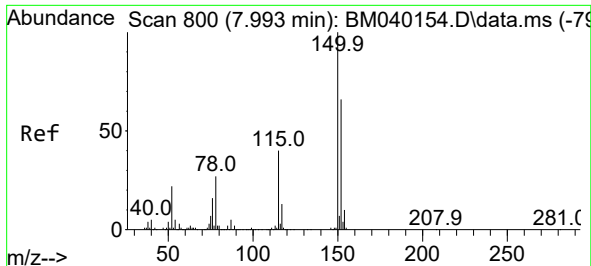
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 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	833917	42.735	ng	96
46) 1,1'-Biphenyl	13.463	154	2846069	39.925	ng	99
47) 2-Chloronaphthalene	13.504	162	2189222	41.340	ng	97
48) 2-Nitroaniline	13.710	65	621316	39.130	ng	87
49) Acenaphthylene	14.351	152	3554175	40.480	ng	100
50) Dimethylphthalate	14.086	163	2801271	40.399	ng	99
51) 2,6-Dinitrotoluene	14.204	165	603629	43.436	ng	# 85
52) Acenaphthene	14.692	154	2146388	39.635	ng	100
53) 3-Nitroaniline	14.533	138	618572	35.677	ng	88
54) 2,4-Dinitrophenol	14.733	184	667801	75.920	ng	# 84
55) Dibenzofuran	15.021	168	3465566	40.909	ng	97
56) 4-Nitrophenol	14.833	139	1338128	95.289	ng	91
57) 2,4-Dinitrotoluene	14.986	165	862173	46.488	ng	# 84
58) Fluorene	15.668	166	2945731	41.542	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	749809	49.142	ng	90
60) Diethylphthalate	15.445	149	2929777	41.644	ng	97
61) 4-Chlorophenyl-phenyle...	15.663	204	1423390	42.945	ng	97
62) 4-Nitroaniline	15.692	138	786427	42.579	ng	94
63) Azobenzene	15.957	77	2785359	40.720	ng	93
65) 4,6-Dinitro-2-methylph...	15.745	198	460926	40.920	ng	88
66) n-Nitrosodiphenylamine	15.880	169	2564566	38.990	ng	98
67) 4-Bromophenyl-phenylether	16.557	248	856220	42.452	ng	94
68) Hexachlorobenzene	16.674	284	1044428	45.151	ng	# 91
69) Atrazine	16.827	200	882215	49.077	ng	97
70) Pentachlorophenol	17.015	266	1443703	85.022	ng	99
71) Phenanthrene	17.410	178	4698946	40.158	ng	99
72) Anthracene	17.504	178	4750498	40.695	ng	99
73) Carbazole	17.774	167	4600964	41.322	ng	99
74) Di-n-butylphthalate	18.333	149	5374514	43.039	ng	99
75) Fluoranthene	19.421	202	5445942	43.859	ng	98
77) Benzidine	19.603	184	3253589	82.667	ng	100
78) Pyrene	19.786	202	5856781	41.911	ng	99
80) Butylbenzylphthalate	20.674	149	2512823	44.488	ng	91
81) Benzo(a)anthracene	21.527	228	6142638	42.983	ng	100
82) 3,3'-Dichlorobenzidine	21.462	252	2272827	47.854	ng	99
83) Chrysene	21.586	228	5586767	41.267	ng	100
84) Bis(2-ethylhexyl)phtha...	21.450	149	3755556	45.024	ng	96
85) Di-n-octyl phthalate	22.386	149	6673833	49.271	ng	96
87) Indeno(1,2,3-cd)pyrene	26.527	276	6531597	39.541	ng	97
88) Benzo(b)fluoranthene	23.239	252	6262185	46.935	ng	99
89) Benzo(k)fluoranthene	23.286	252	6203821	44.488	ng	98
90) Benzo(a)pyrene	23.874	252	5230265	41.048	ng	99
91) Dibenzo(a,h)anthracene	26.538	278	5596900	39.250	ng	98
92) Benzo(g,h,i)perylene	27.303	276	4756897	38.835	ng	97

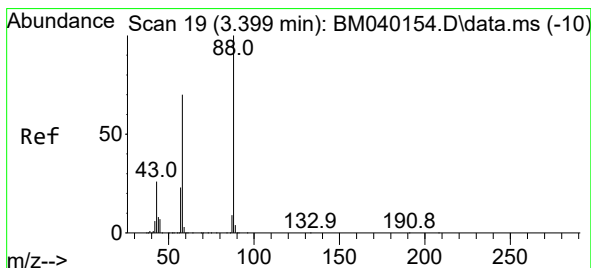
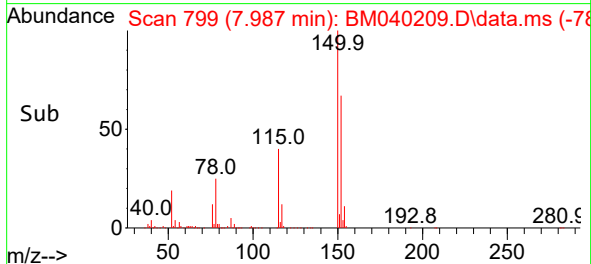
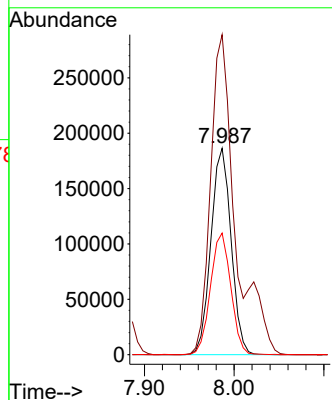
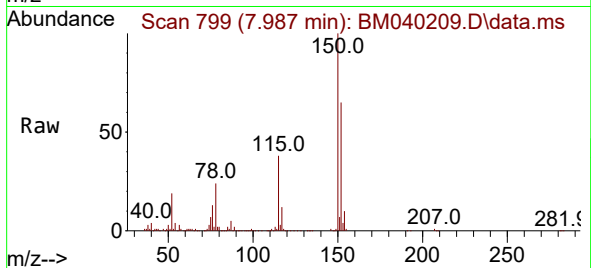
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040209.D
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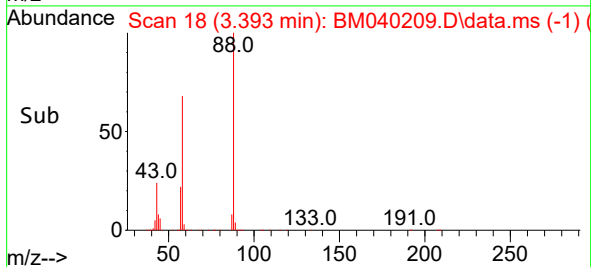
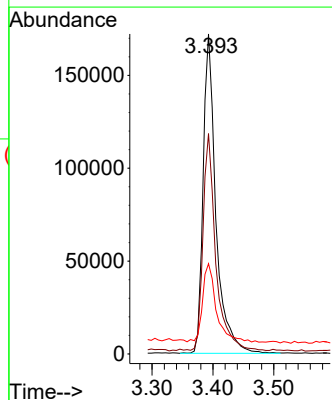
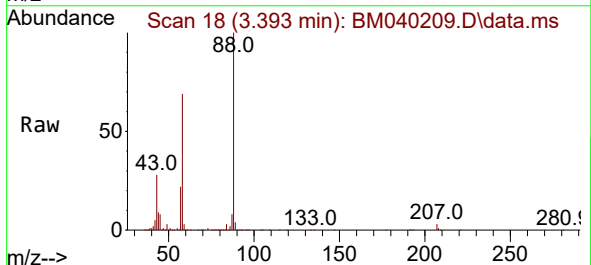
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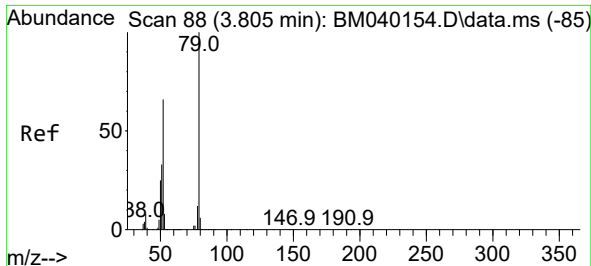
Tgt Ion:152 Resp: 291116
Ion Ratio Lower Upper
152 100
150 155.0 121.4 182.0
115 58.9 48.2 72.4



#2
1,4-Dioxane
Concen: 32.421 ng
RT: 3.393 min Scan# 18
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 88 Resp: 251014
Ion Ratio Lower Upper
88 100
58 67.5 56.4 84.6
43 26.4 21.2 31.8

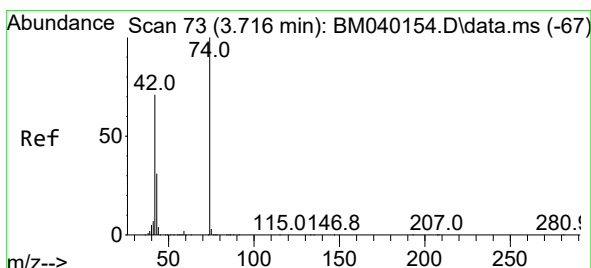
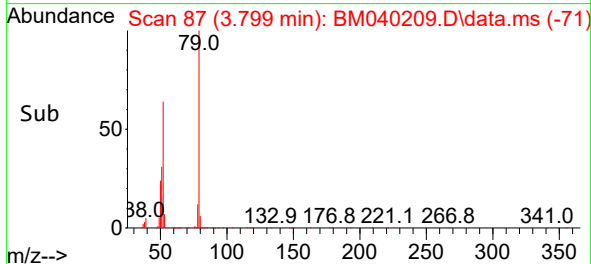
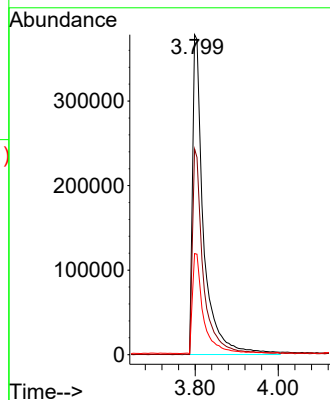
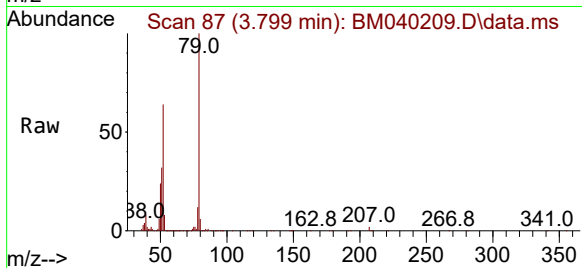




#3
Pyridine
Concen: 31.600 ng
RT: 3.799 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

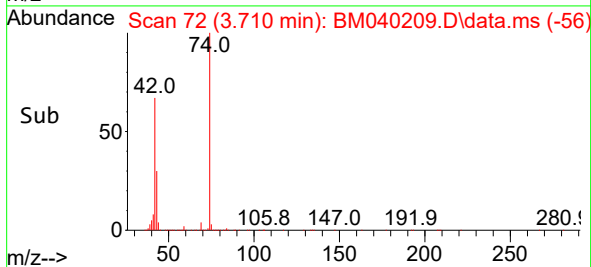
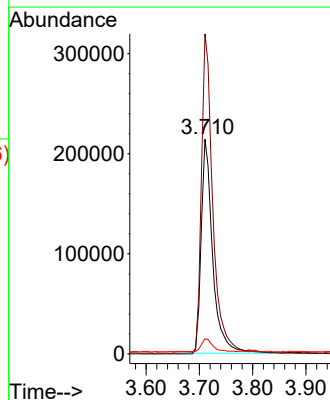
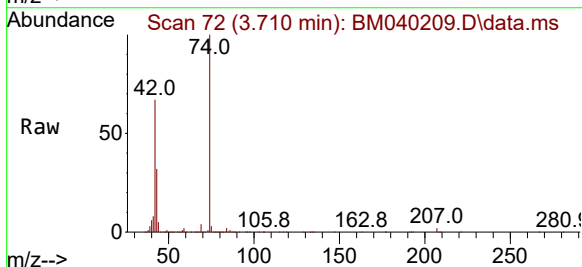
Instrument :
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ClientSampleId :
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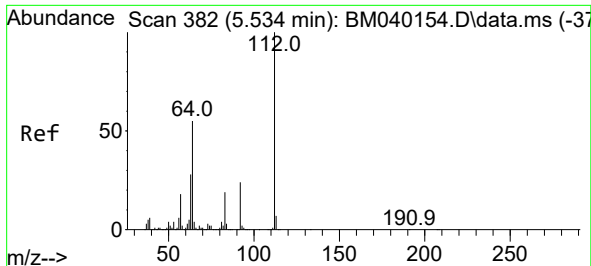
Tgt Ion: 79 Resp: 701731
Ion Ratio Lower Upper
79 100
52 64.3 52.8 79.2
51 31.6 26.2 39.4



#4
n-Nitrosodimethylamine
Concen: 35.563 ng
RT: 3.710 min Scan# 72
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 42 Resp: 320185
Ion Ratio Lower Upper
42 100
74 149.0 113.0 169.4
44 7.1 5.8 8.6

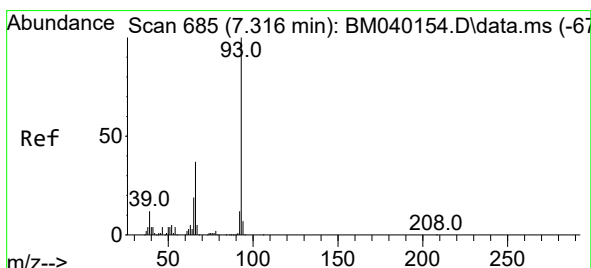
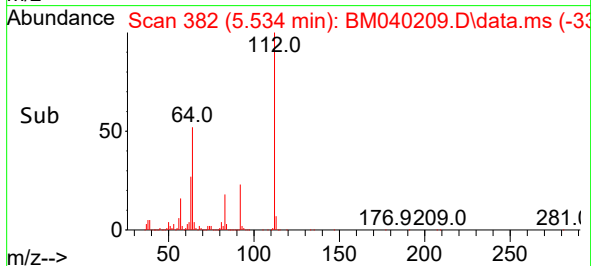
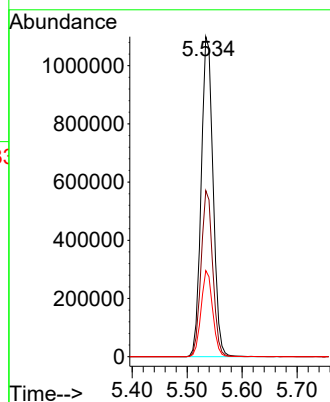
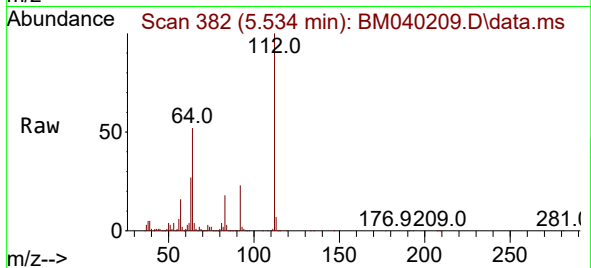




#5
2-Fluorophenol
Concen: 84.707 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

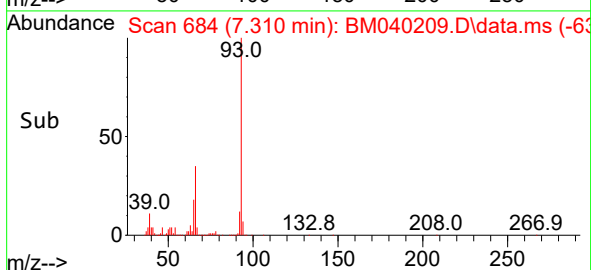
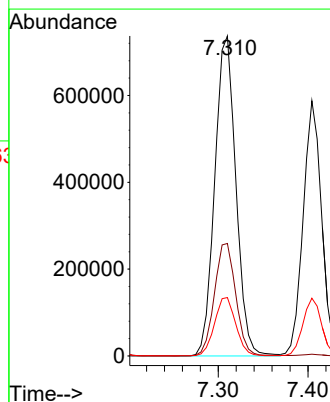
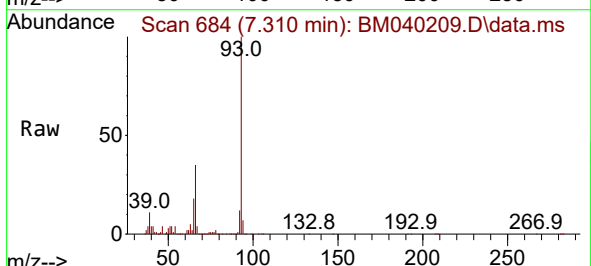
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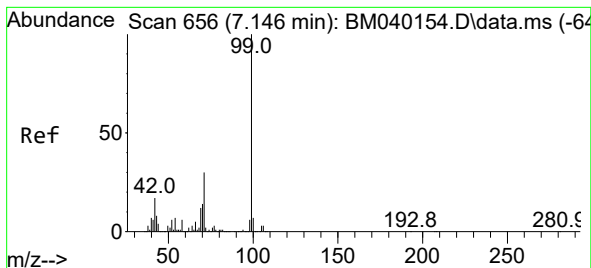
Tgt Ion:112 Resp: 1651506
Ion Ratio Lower Upper
112 100
64 51.9 43.8 65.6
63 26.9 22.8 34.2



#6
Aniline
Concen: 37.422 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 93 Resp: 1204916
Ion Ratio Lower Upper
93 100
66 35.2 29.4 44.0
65 18.3 15.3 22.9





#7

Phenol-d6

Concen: 84.085 ng

RT: 7.145 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

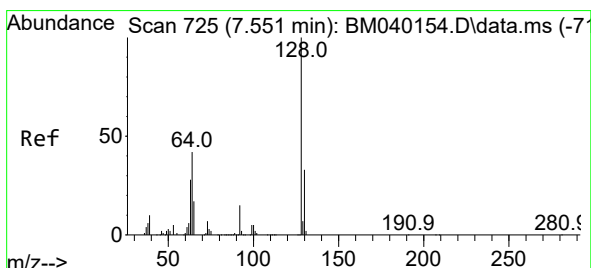
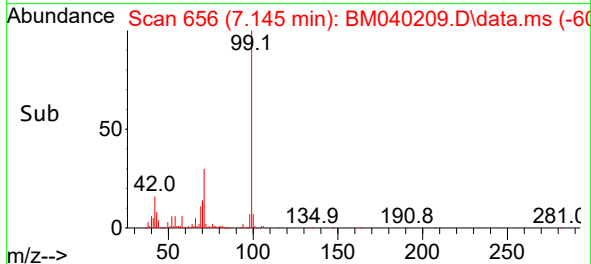
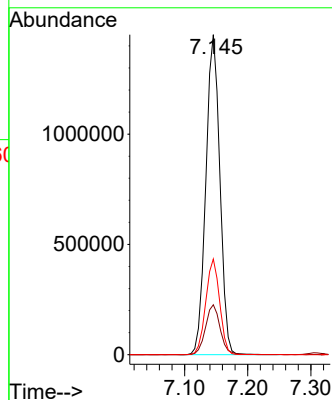
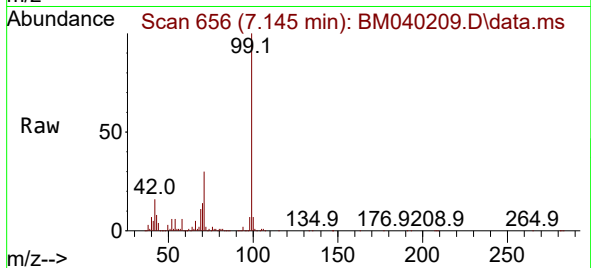
BNA_M

ClientSampleId :

SB32BMSD

Tgt Ion: 99 Resp: 2236982

Ion	Ratio	Lower	Upper
99	100		
42	15.6	13.4	20.2
71	29.9	24.3	36.5



#8

2-Chlorophenol

Concen: 47.281 ng

RT: 7.545 min Scan# 724

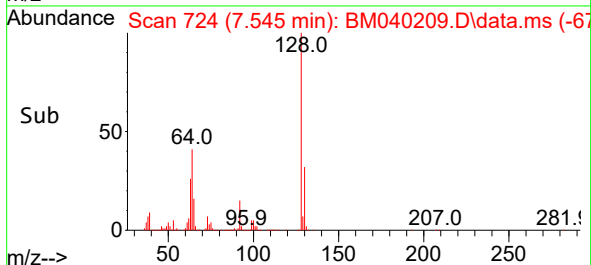
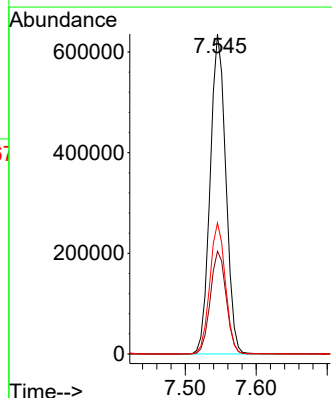
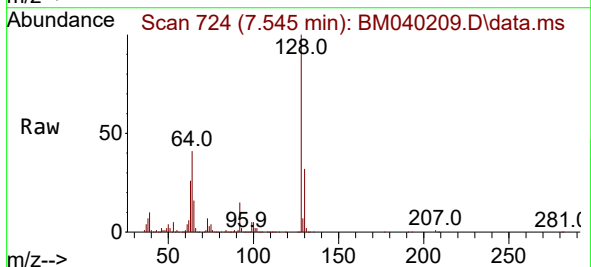
Delta R.T. -0.006 min

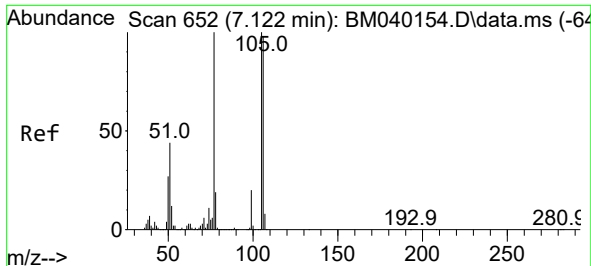
Lab File: BM040209.D

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Tgt Ion: 128 Resp: 974675

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	41.0	23.8	63.8

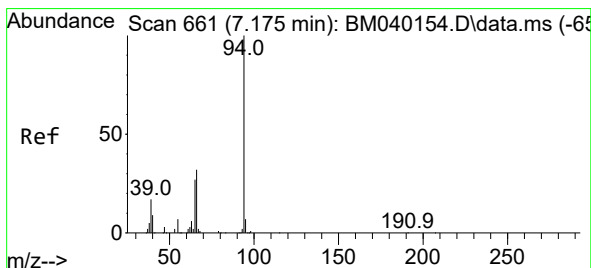
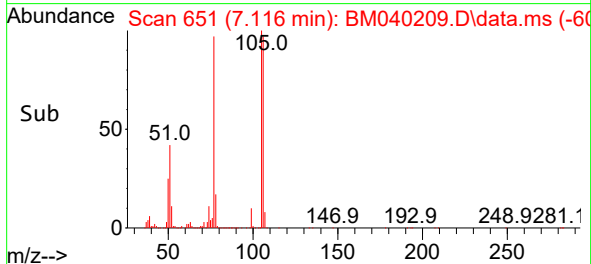
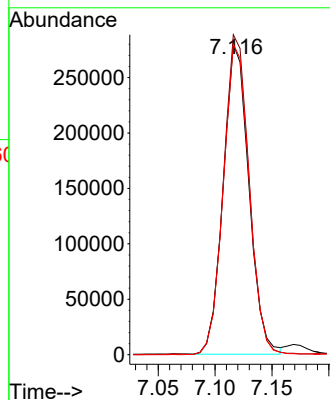
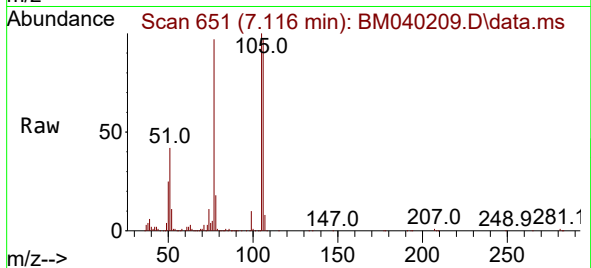




#9
Benzaldehyde
Concen: 30.980 ng
RT: 7.116 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

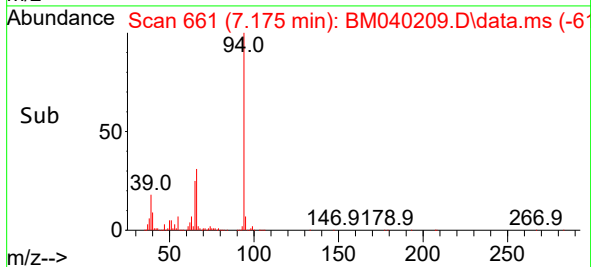
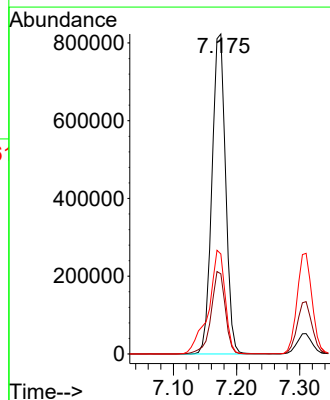
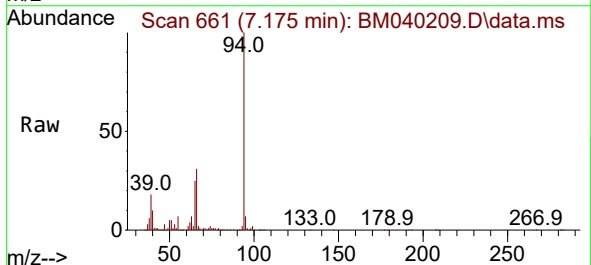
Instrument :
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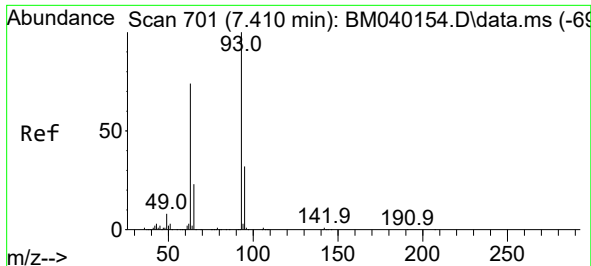
Tgt Ion: 77 Resp: 438891
Ion Ratio Lower Upper
77 100
105 102.9 79.8 119.8
106 99.8 77.4 117.4



#10
Phenol
Concen: 47.100 ng
RT: 7.175 min Scan# 661
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 94 Resp: 1232362
Ion Ratio Lower Upper
94 100
65 25.0 6.9 46.9
66 31.3 12.5 52.5

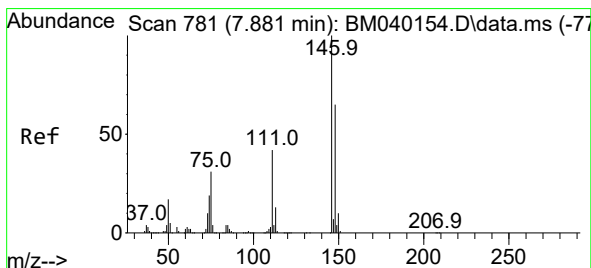
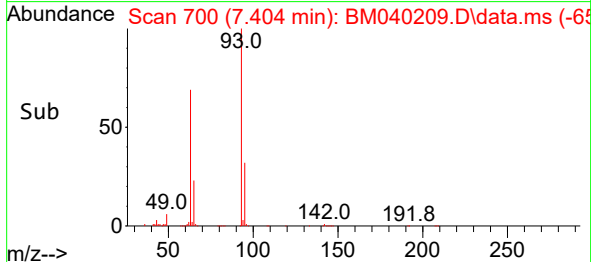
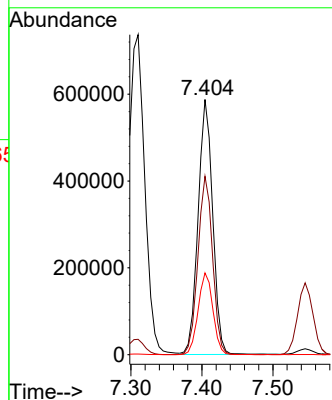
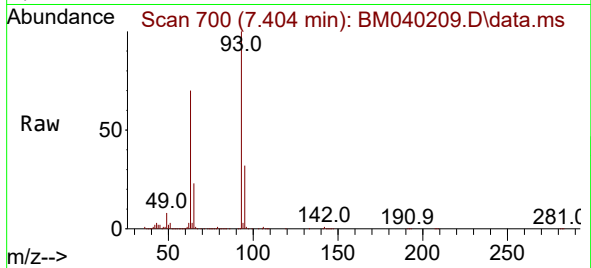




#11
bis(2-Chloroethyl)ether
Concen: 39.868 ng
RT: 7.404 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

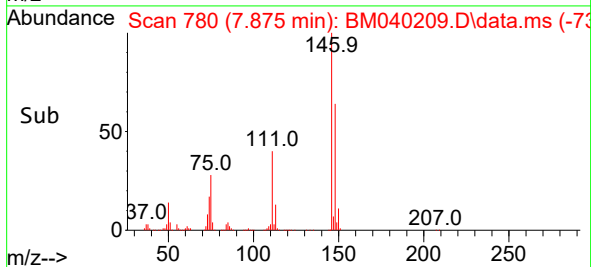
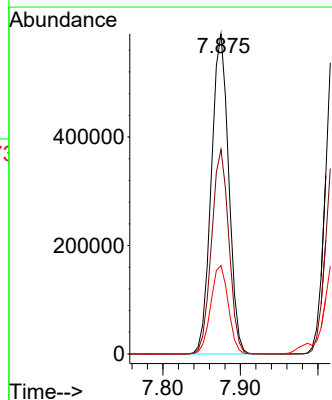
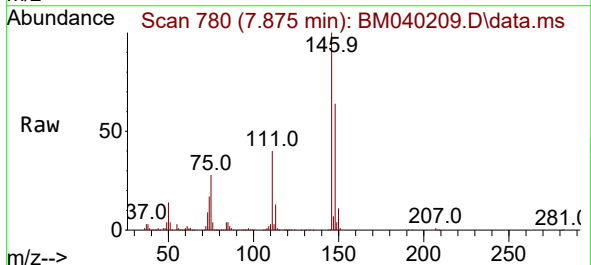
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

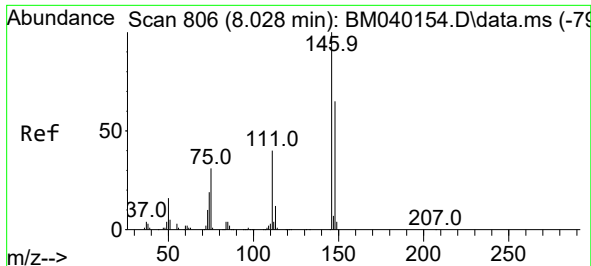
Tgt Ion: 93 Resp: 840659
Ion Ratio Lower Upper
93 100
63 69.9 53.6 93.6
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.243 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 146 Resp: 916878
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 27.6 24.8 37.2

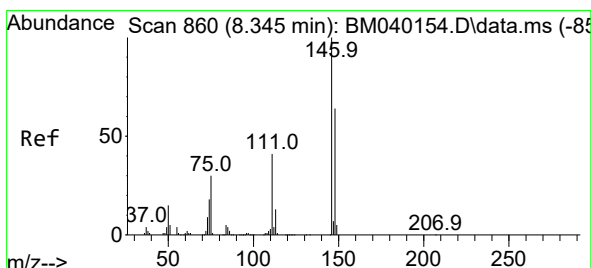
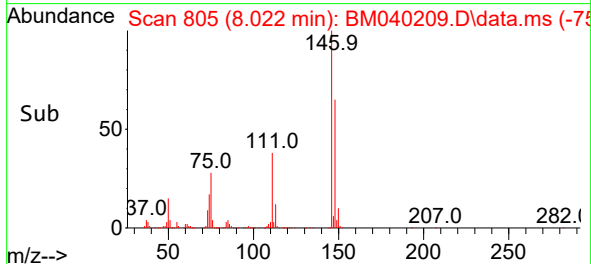
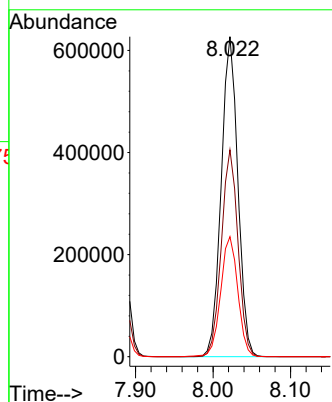
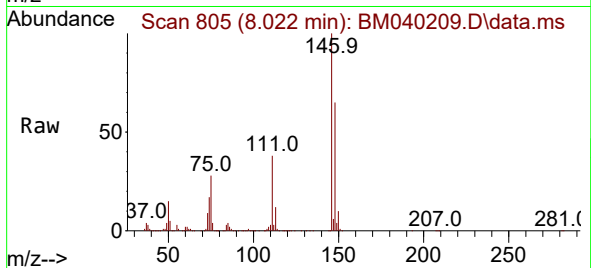




#13
1,4-Dichlorobenzene
Concen: 44.315 ng
RT: 8.022 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

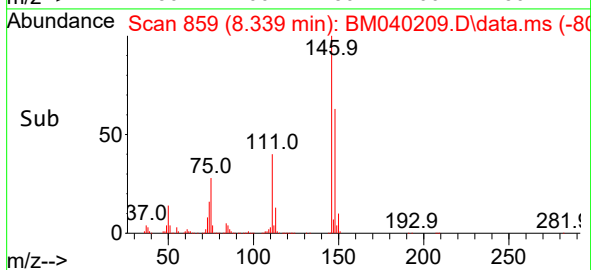
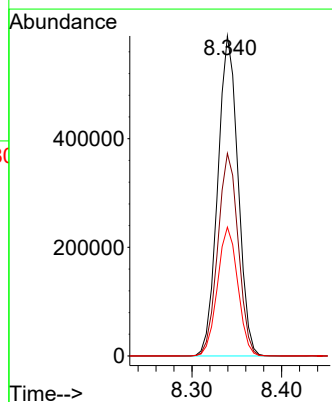
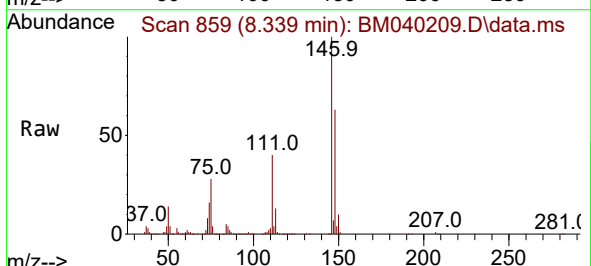
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

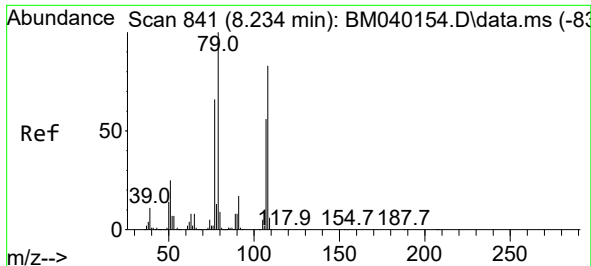
Tgt Ion:146 Resp: 938368
Ion Ratio Lower Upper
146 100
148 64.7 52.1 78.1
111 37.5 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 44.301 ng
RT: 8.339 min Scan# 859
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:146 Resp: 923201
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
111 40.2 33.4 50.0

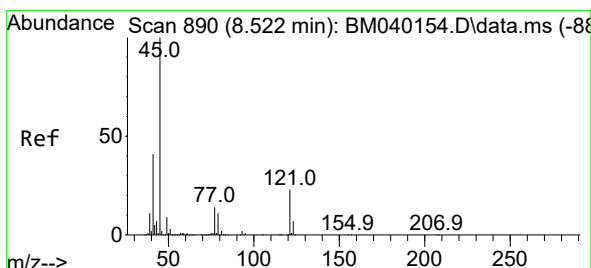
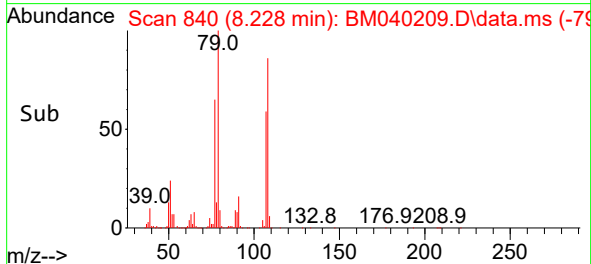
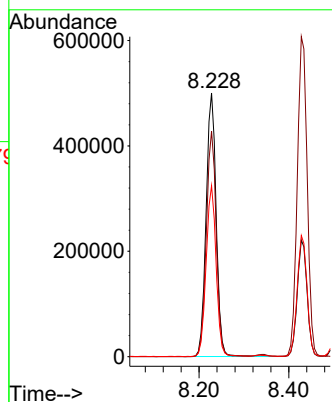
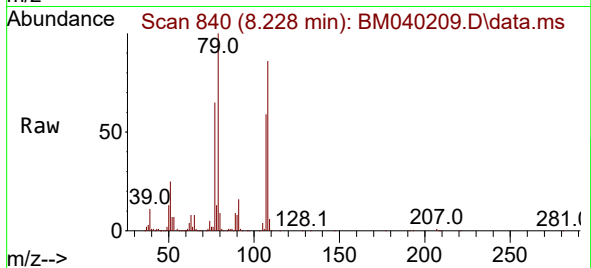




#15
Benzyl Alcohol
Concen: 44.243 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

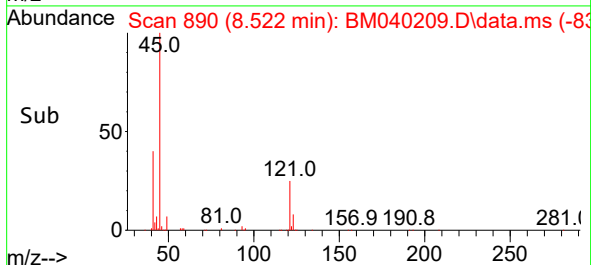
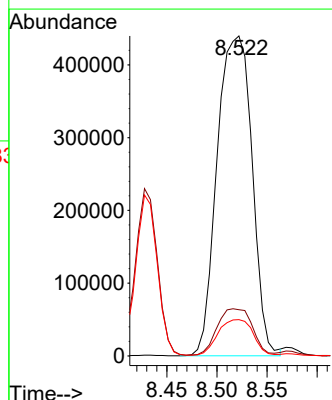
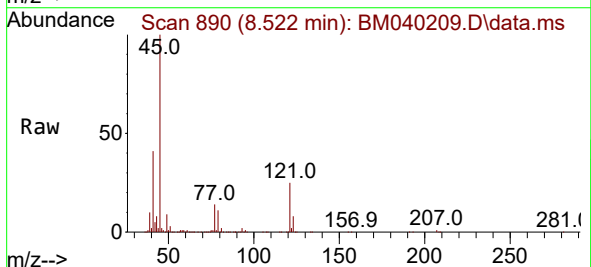
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

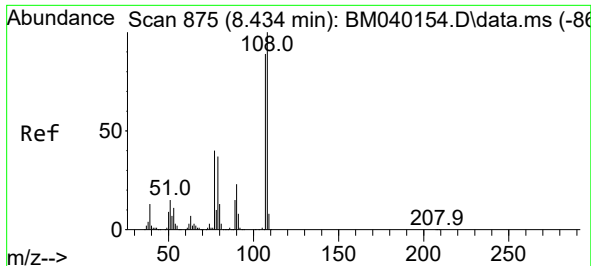
Tgt Ion: 79 Resp: 776786
Ion Ratio Lower Upper
79 100
108 85.6 66.4 99.6
77 64.8 52.6 78.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.655 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 45 Resp: 1065972
Ion Ratio Lower Upper
45 100
77 14.5 0.0 34.3
79 11.4 0.0 31.2

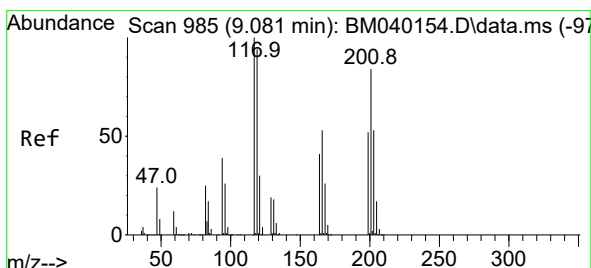
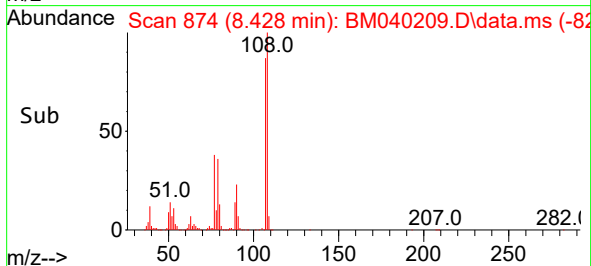
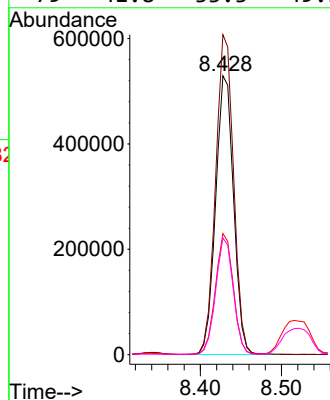
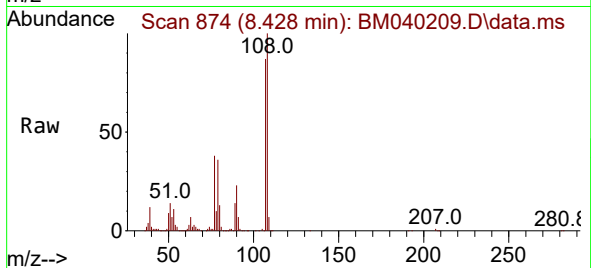




#17
2-Methylphenol
Concen: 43.604 ng
RT: 8.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

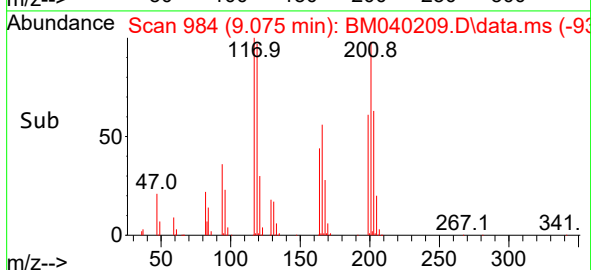
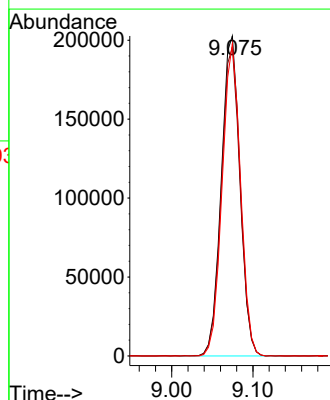
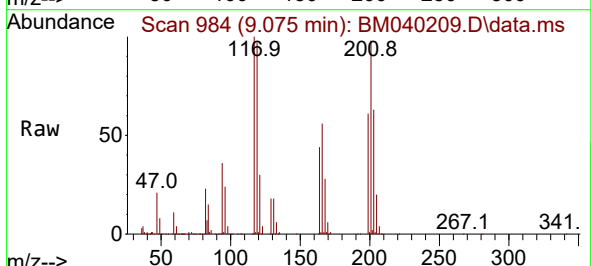
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

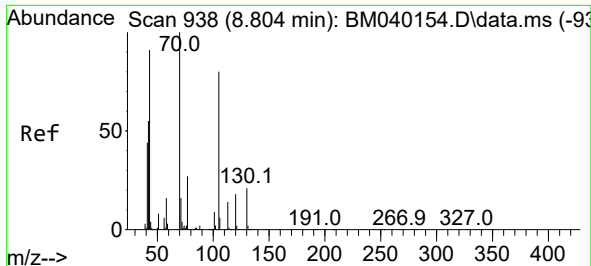
Tgt Ion:	107	Resp:	812912
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.1	135.1
77	43.5	35.8	53.8
79	41.8	33.3	49.9



#18
Hexachloroethane
Concen: 42.984 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:	117	Resp:	325904
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.6	113.4
201	97.6	66.9	100.3

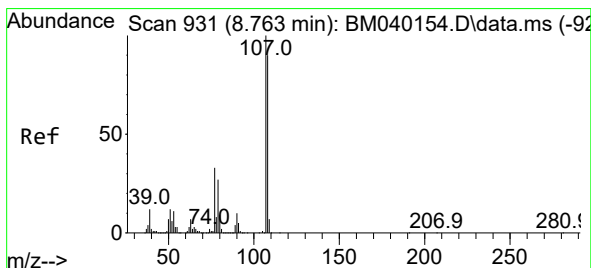
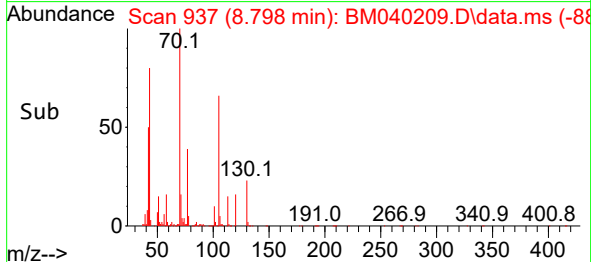
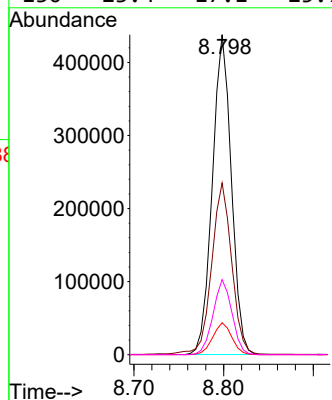
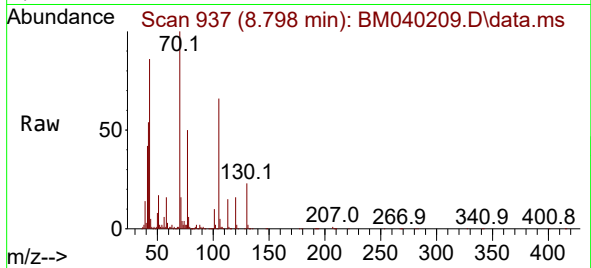




#19
n-Nitroso-di-n-propylamine
Concen: 39.824 ng
RT: 8.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

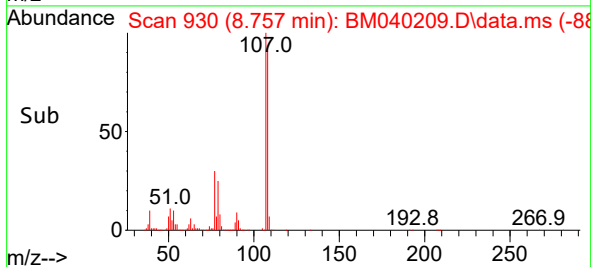
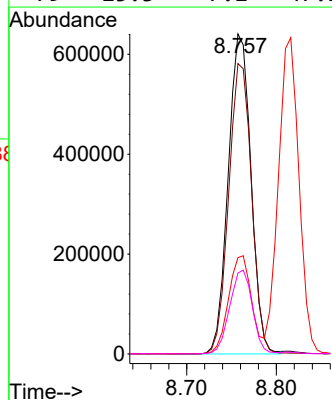
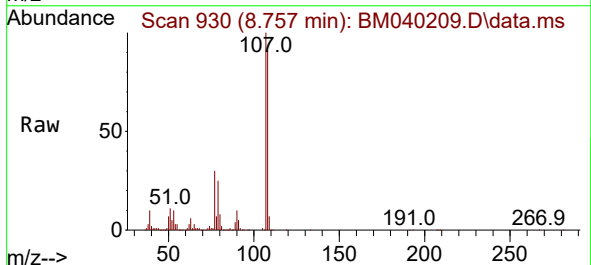
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

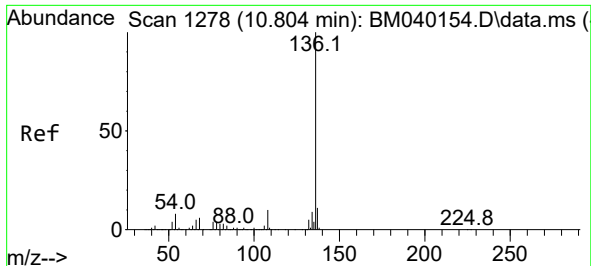
Tgt Ion: 70 Resp: 643696
Ion Ratio Lower Upper
70 100
42 53.7 44.8 67.2
101 10.0 7.5 11.3
130 23.4 17.1 25.7



#20
3+4-Methylphenols
Concen: 44.341 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 107 Resp: 1128505
Ion Ratio Lower Upper
107 100
108 90.7 69.8 109.8
77 30.1 13.0 53.0
79 25.3 7.2 47.2

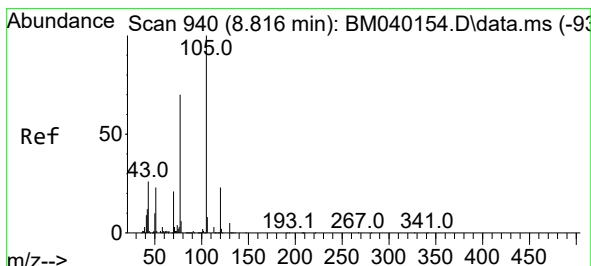
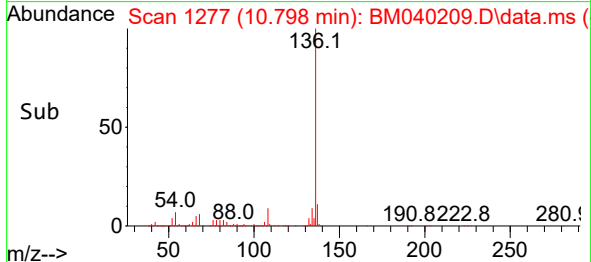
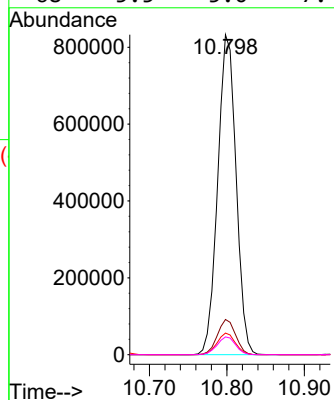
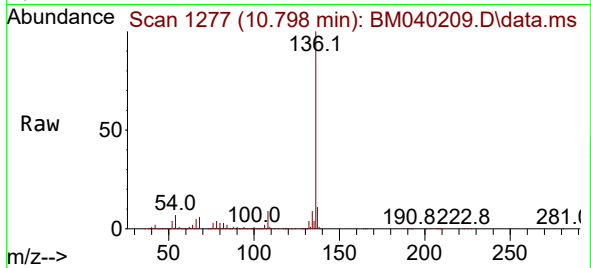




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

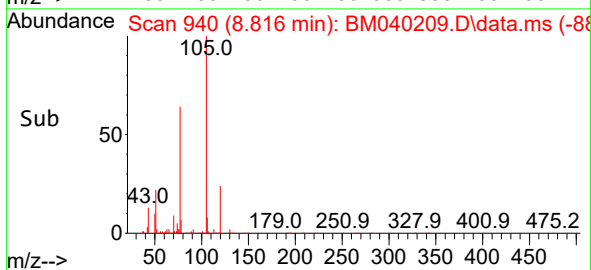
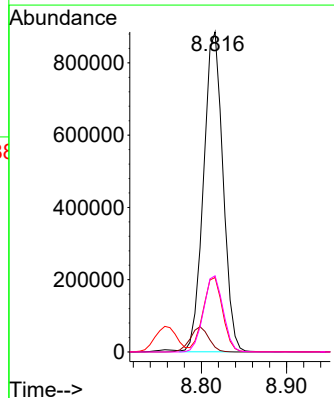
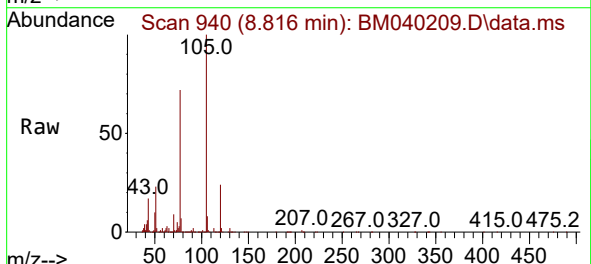
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

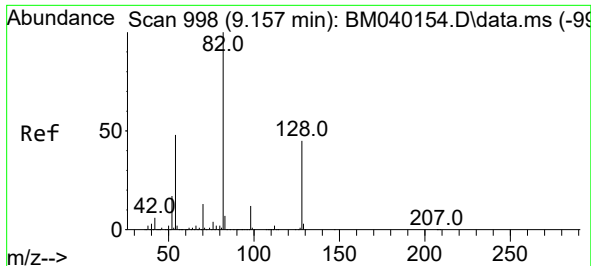
Tgt Ion:136 Resp: 1370622
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.7 6.2 9.4
68 5.5 5.0 7.4



#22
Acetophenone
Concen: 39.065 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:105 Resp: 1398273
Ion Ratio Lower Upper
105 100
71 1.5 3.0 4.6#
51 23.2 20.6 31.0
120 23.8 18.7 28.1

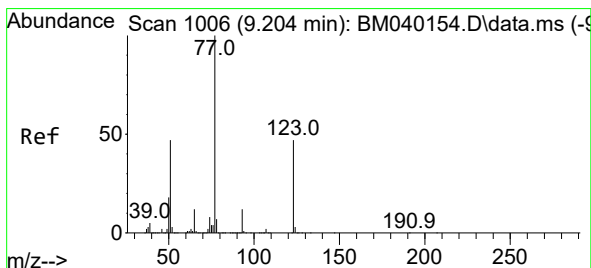
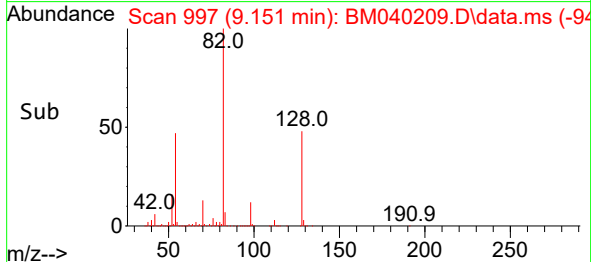
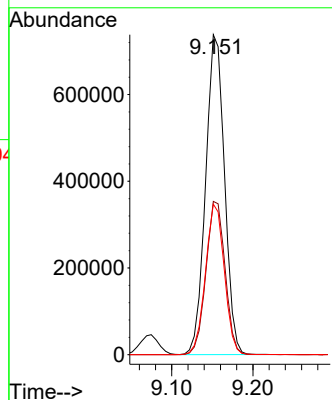
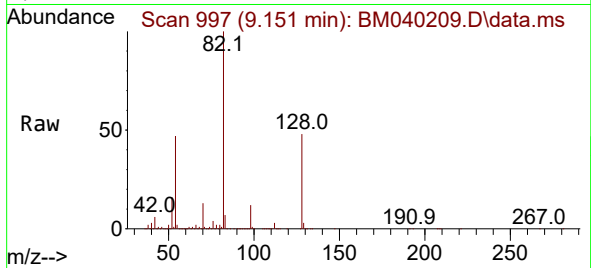




#23
Nitrobenzene-d5
Concen: 47.097 ng
RT: 9.151 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

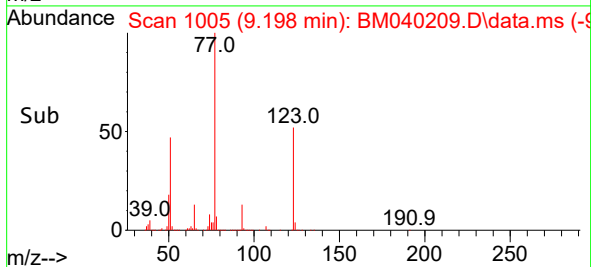
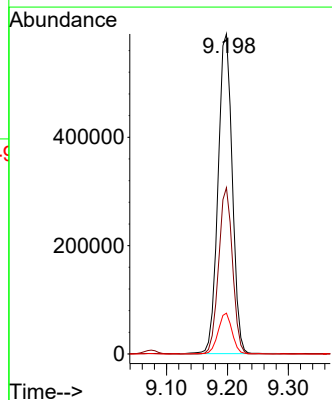
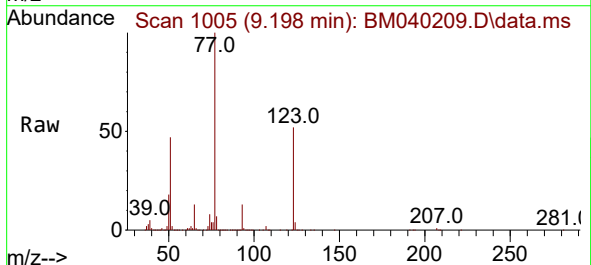
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

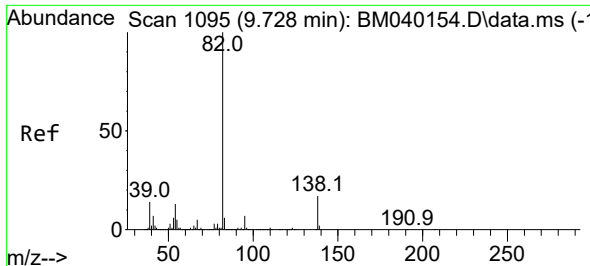
Tgt Ion: 82 Resp: 1192640
Ion Ratio Lower Upper
82 100
128 47.9 36.0 54.0
54 47.1 38.5 57.7



#24
Nitrobenzene
Concen: 36.588 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 77 Resp: 953649
Ion Ratio Lower Upper
77 100
123 52.0 37.5 56.3
65 12.7 10.0 15.0

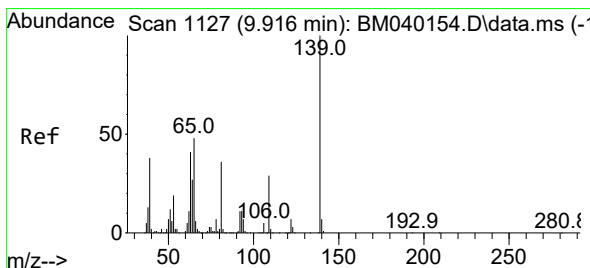
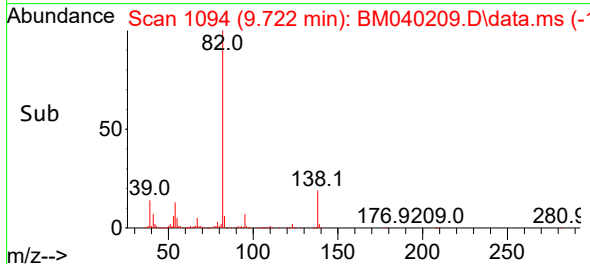
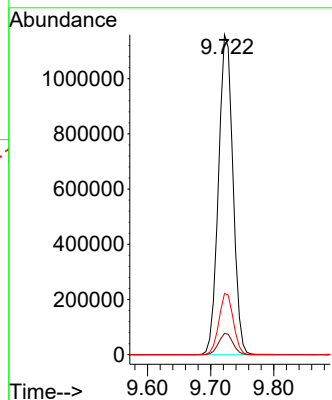
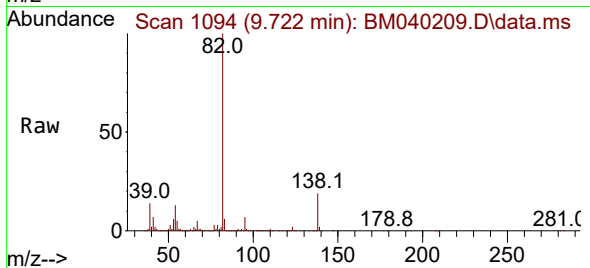




#25
Isophorone
Concen: 38.511 ng
RT: 9.722 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

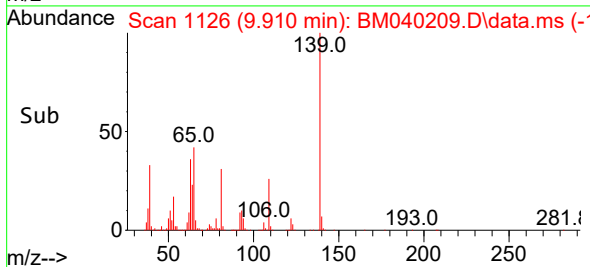
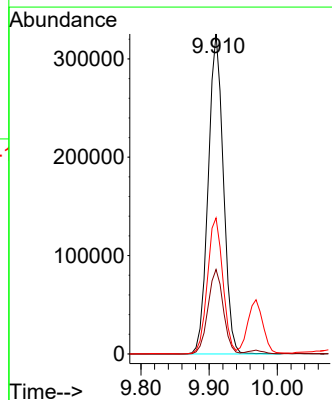
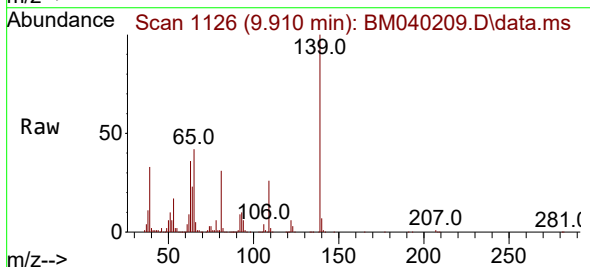
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

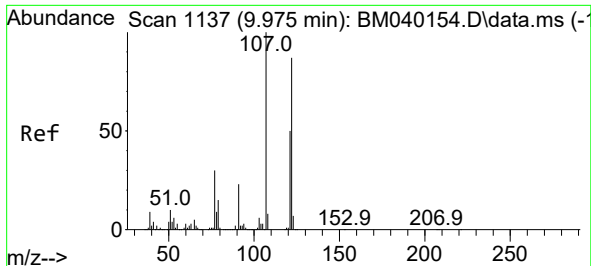
Tgt Ion: 82 Resp: 1841578
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 19.2 13.6 20.4



#26
2-Nitrophenol
Concen: 46.437 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion: 139 Resp: 502934
Ion Ratio Lower Upper
139 100
109 26.4 23.2 34.8
65 42.5 38.4 57.6





#27

2,4-Dimethylphenol

Concen: 45.316 ng

RT: 9.969 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

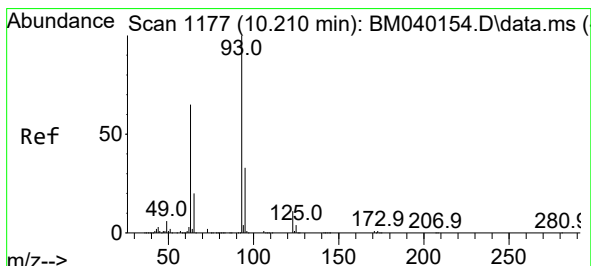
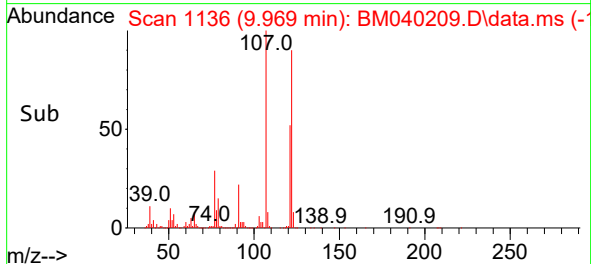
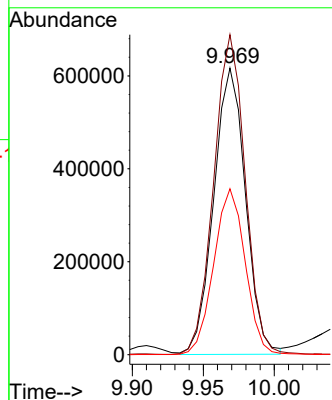
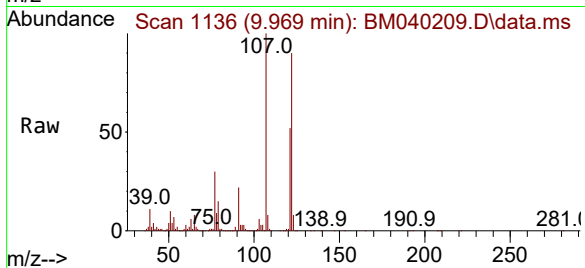
Tgt Ion:122 Resp: 960262

Ion Ratio Lower Upper

122 100

107 111.7 92.0 138.0

121 57.9 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.023 ng

RT: 10.210 min Scan# 1177

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

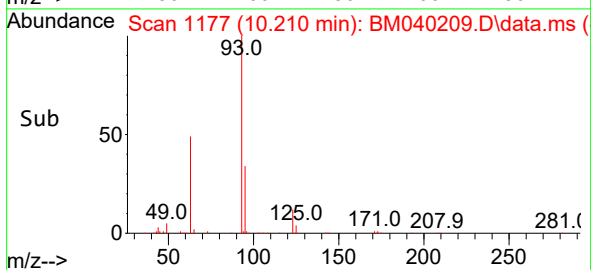
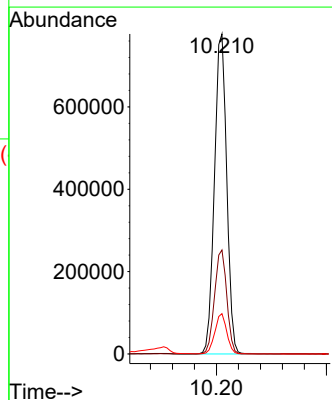
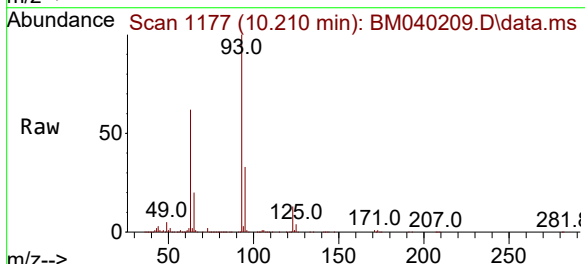
Tgt Ion: 93 Resp: 1204672

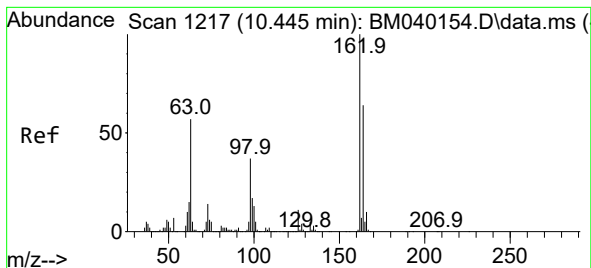
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 12.6 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 49.266 ng

RT: 10.445 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

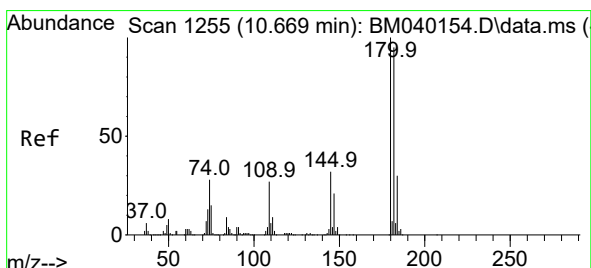
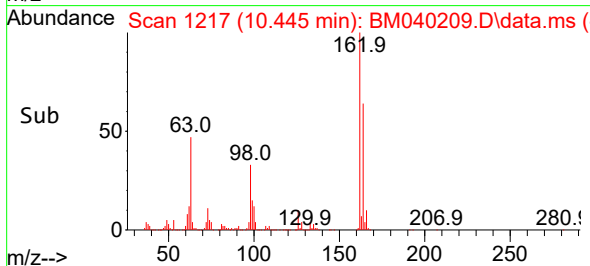
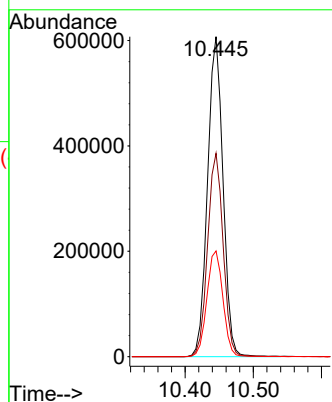
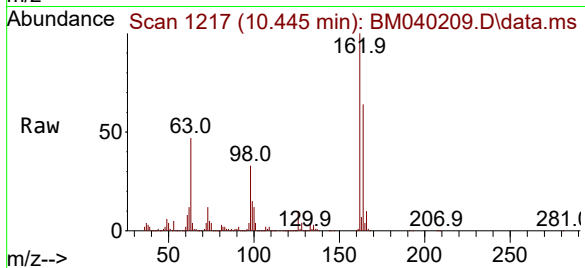
Tgt Ion:162 Resp: 957530

Ion Ratio Lower Upper

162 100

164 63.5 44.0 84.0

98 33.1 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 45.183 ng

RT: 10.663 min Scan# 1254

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

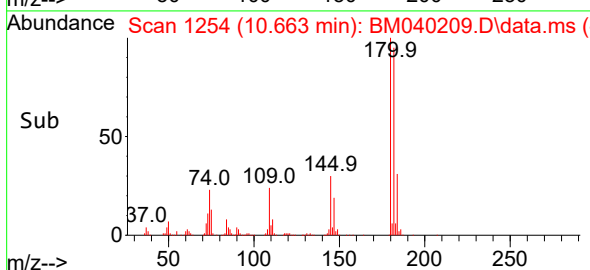
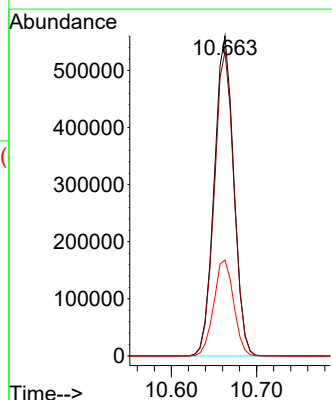
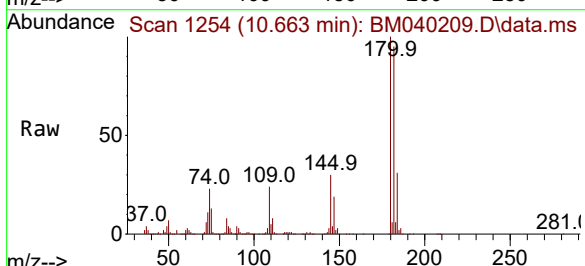
Tgt Ion:180 Resp: 889559

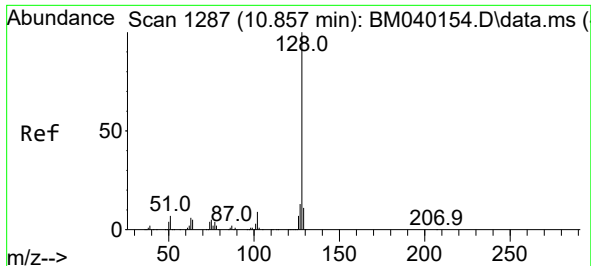
Ion Ratio Lower Upper

180 100

182 95.1 76.1 114.1

145 30.0 25.5 38.3

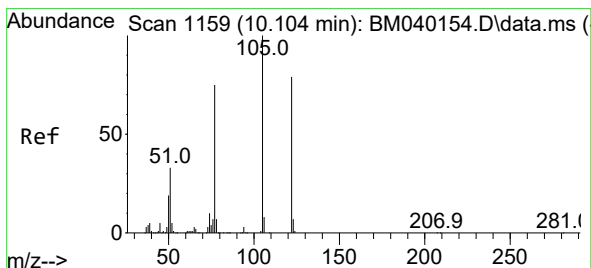
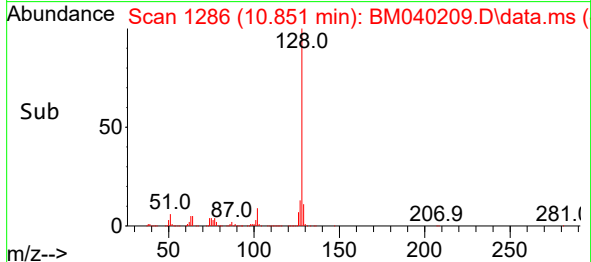
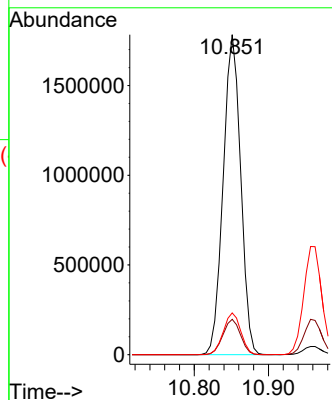
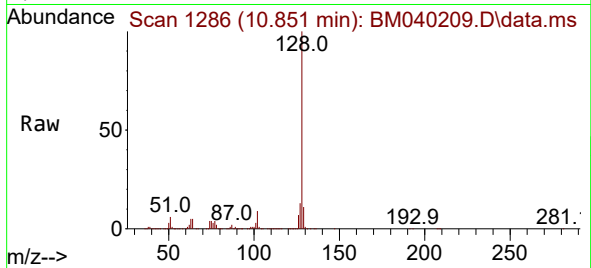




#31
Naphthalene
Concen: 39.568 ng
RT: 10.851 min Scan# 1286
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

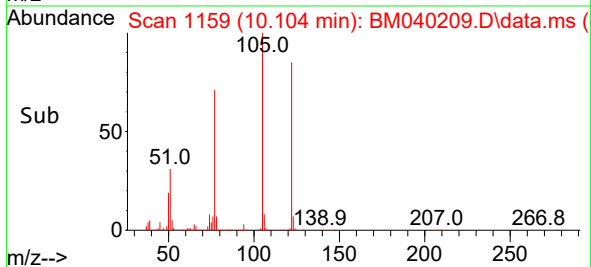
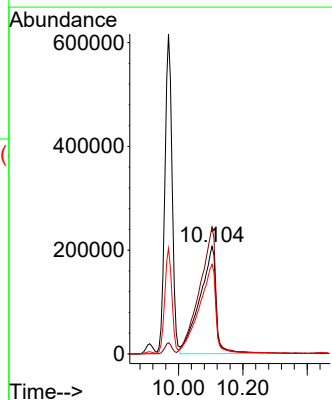
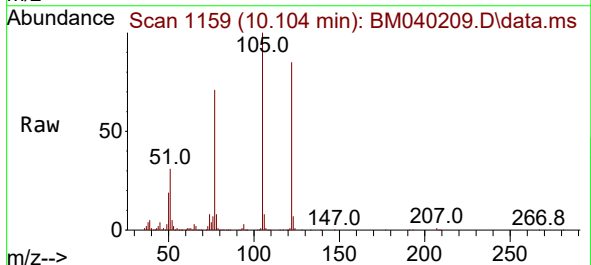
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

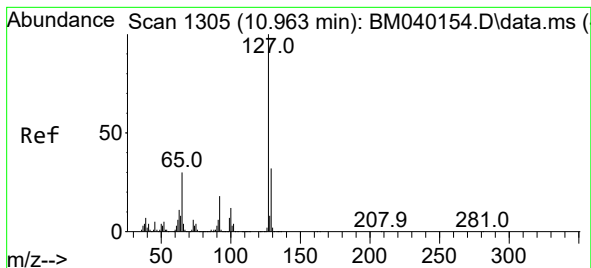
Tgt Ion:128 Resp: 2921116
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 45.165 ng
RT: 10.104 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:122 Resp: 726953
Ion Ratio Lower Upper
122 100
105 118.1 102.7 142.7
77 83.4 73.9 113.9





#33

4-Chloroaniline

Concen: 31.322 ng

RT: 10.957 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

Tgt Ion:127 Resp: 1029858

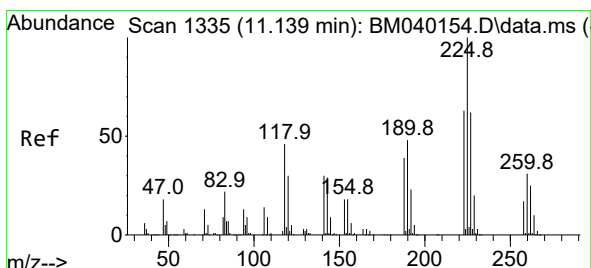
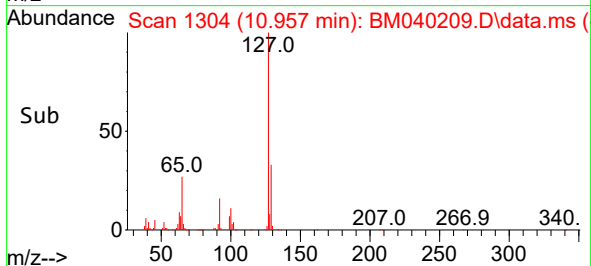
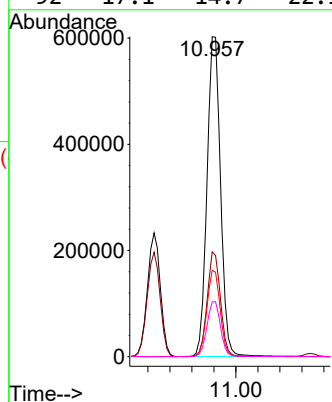
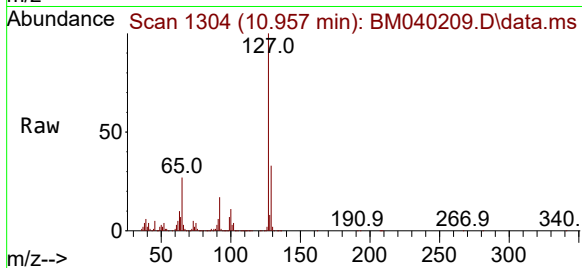
Ion Ratio Lower Upper

127 100

129 32.8 25.5 38.3

65 27.0 23.7 35.5

92 17.1 14.7 22.1



#34

Hexachlorobutadiene

Concen: 44.654 ng

RT: 11.133 min Scan# 1334

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

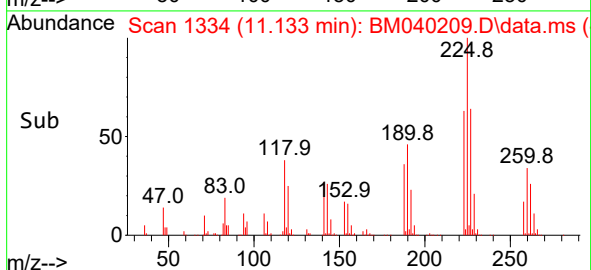
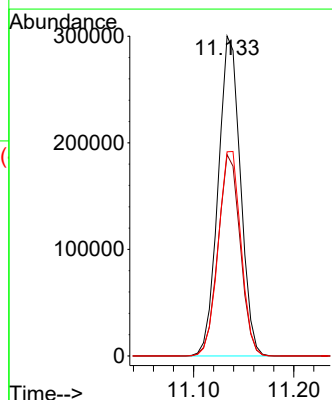
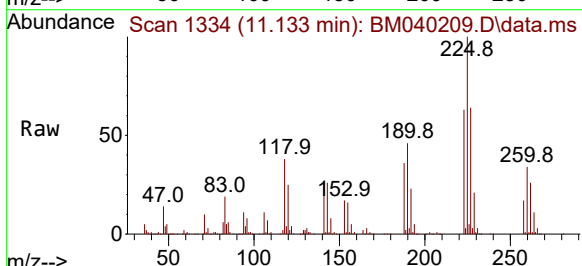
Tgt Ion:225 Resp: 461143

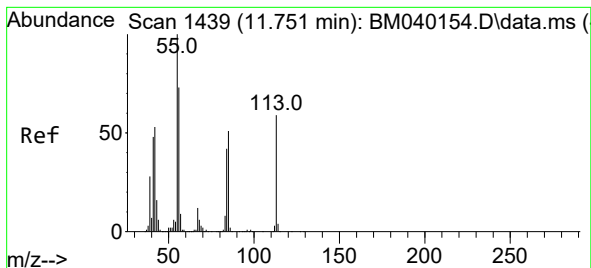
Ion Ratio Lower Upper

225 100

223 62.9 50.4 75.6

227 63.8 49.6 74.4

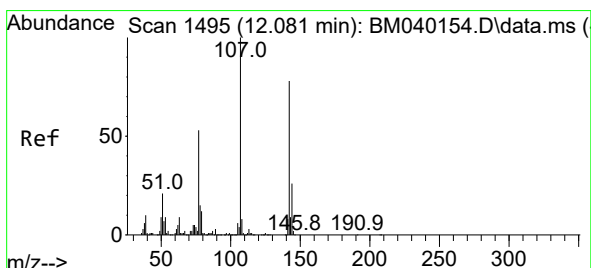
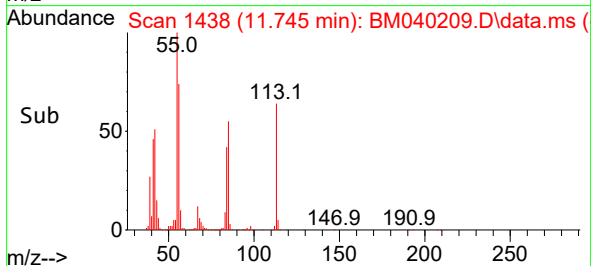
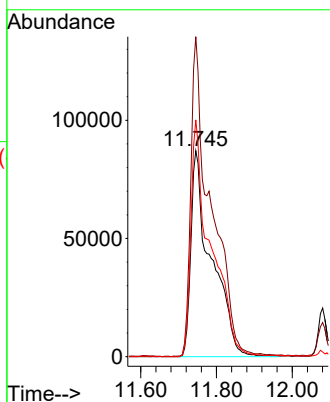
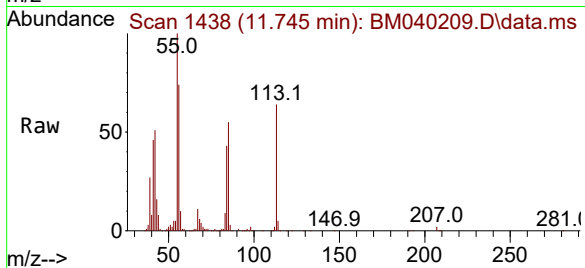




#35
 Caprolactam
 Concen: 48.557 ng
 RT: 11.745 min Scan# 1438
 Delta R.T. -0.006 min
 Lab File: BM040209.D
 Acq: 10 Jun 2023 03:40

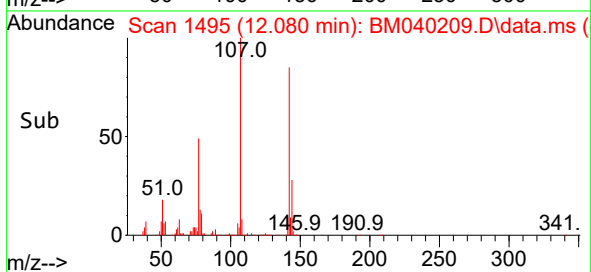
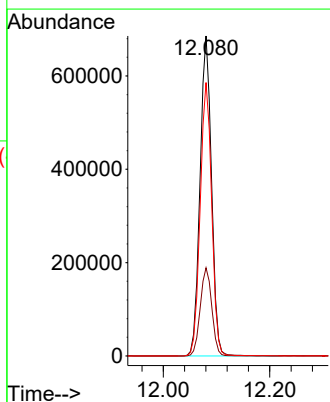
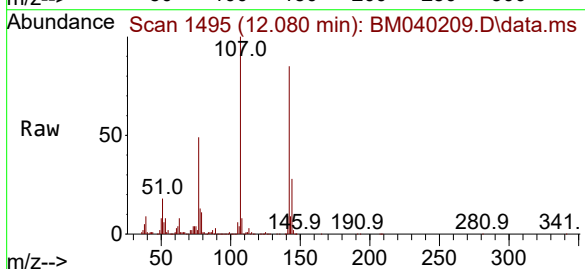
Instrument :
 BNA_M
 ClientSampleId :
 SB32BMSD

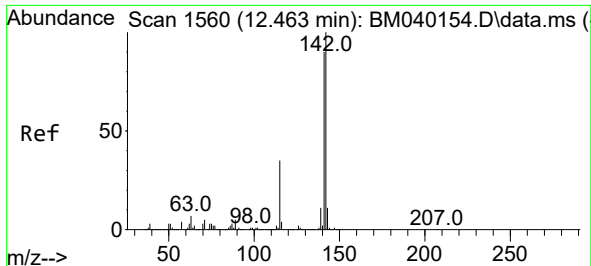
Tgt Ion:113 Resp: 324097
 Ion Ratio Lower Upper
 113 100
 55 155.4 149.3 189.3
 56 115.0 104.3 144.3



#36
 4-Chloro-3-methylphenol
 Concen: 45.363 ng
 RT: 12.080 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: BM040209.D
 Acq: 10 Jun 2023 03:40

Tgt Ion:107 Resp: 1023836
 Ion Ratio Lower Upper
 107 100
 144 27.5 20.5 30.7
 142 85.5 62.7 94.1

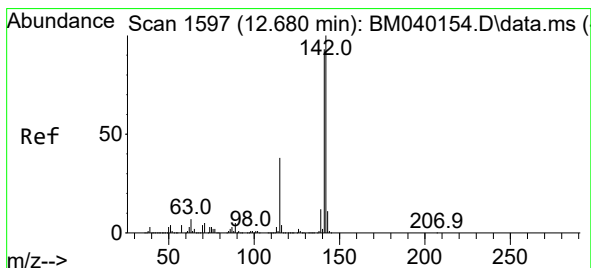
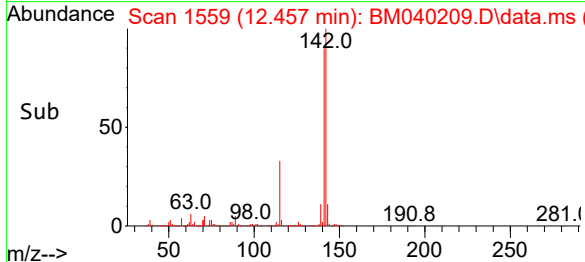
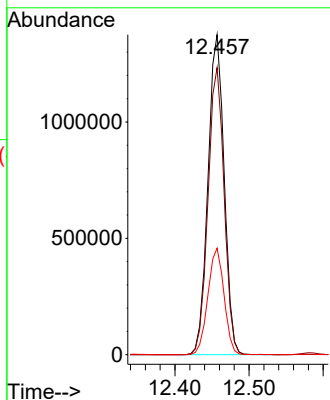
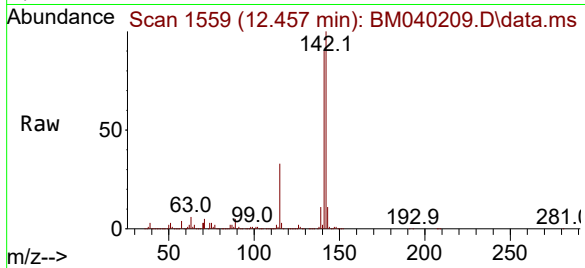




#37
2-Methylnaphthalene
Concen: 40.855 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

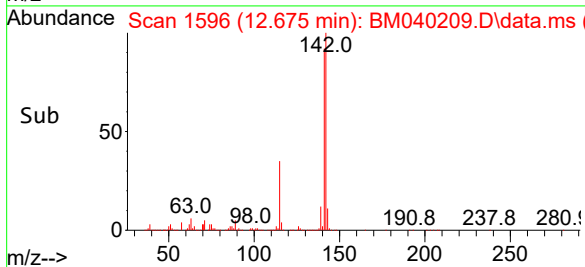
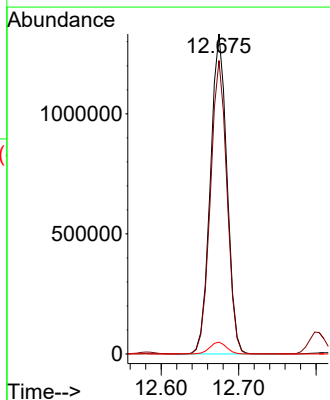
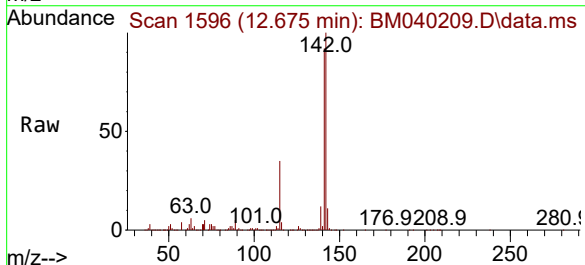
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

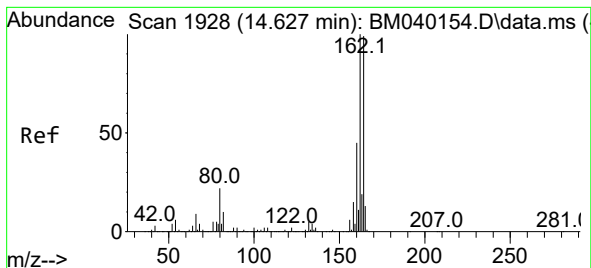
Tgt Ion:142 Resp: 2085676
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6
115 33.3 28.2 42.4



#38
1-Methylnaphthalene
Concen: 41.147 ng
RT: 12.675 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:142 Resp: 1980939
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.2
116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.627 min Scan# 1928

Delta R.T. 0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

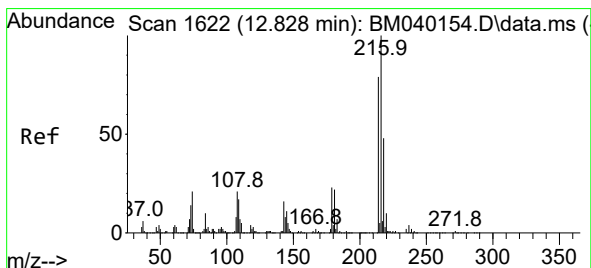
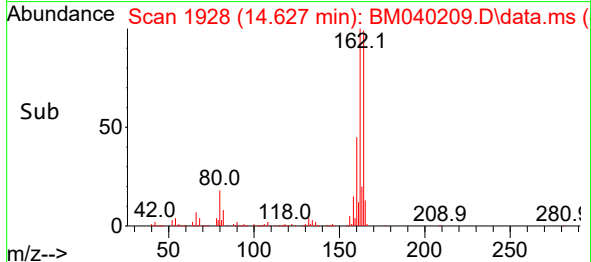
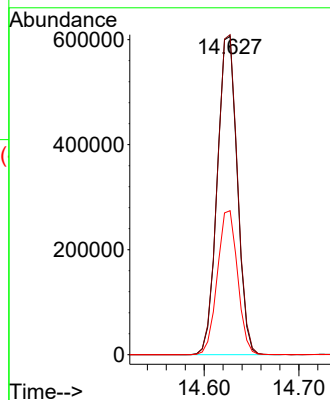
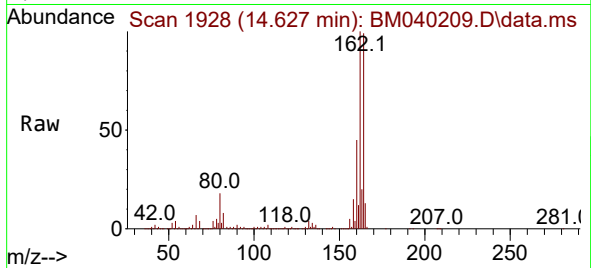
Tgt Ion:164 Resp: 889016

Ion Ratio Lower Upper

164 100

162 100.6 80.4 120.6

160 45.3 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.931 ng

RT: 12.822 min Scan# 1621

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Tgt Ion:216 Resp: 1011825

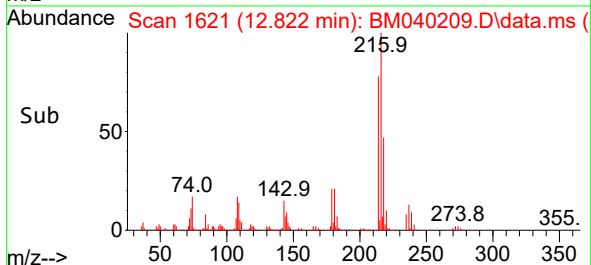
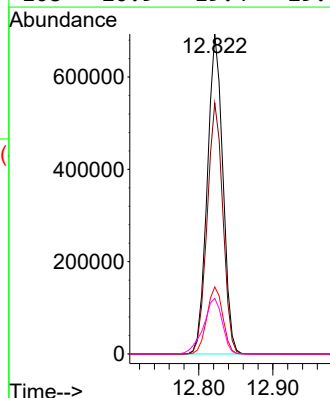
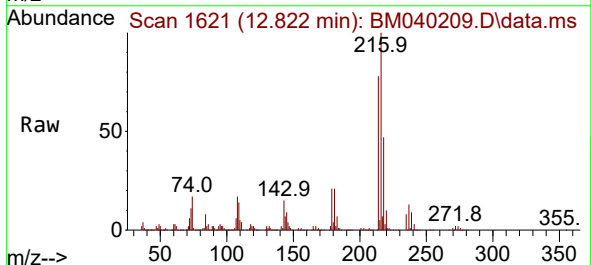
Ion Ratio Lower Upper

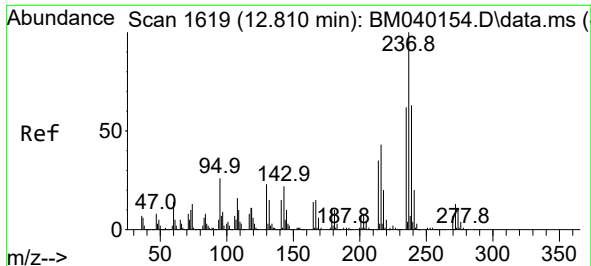
216 100

214 78.8 63.5 95.3

179 21.5 18.3 27.5

108 20.9 19.4 29.0

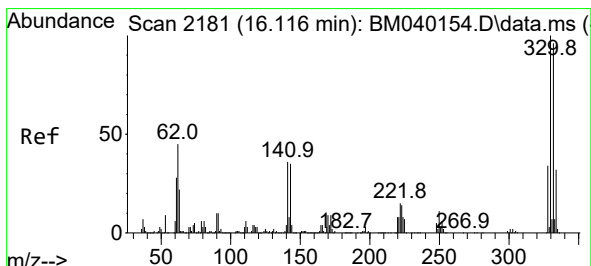
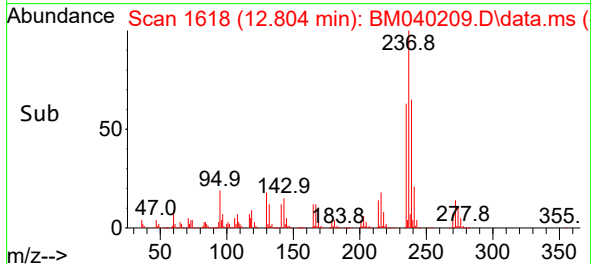
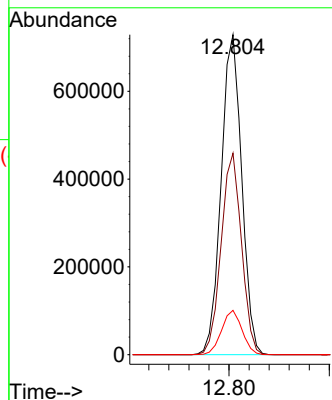
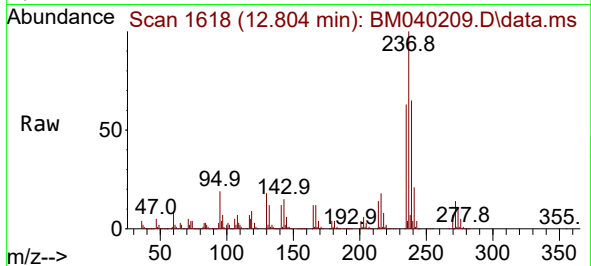




#41
Hexachlorocyclopentadiene
Concen: 84.120 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

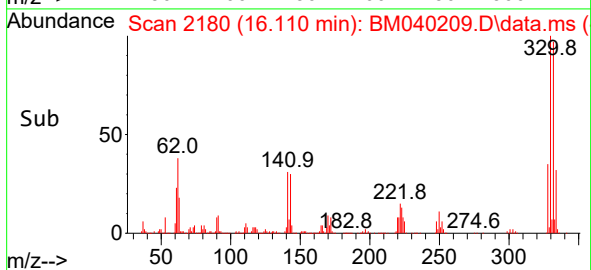
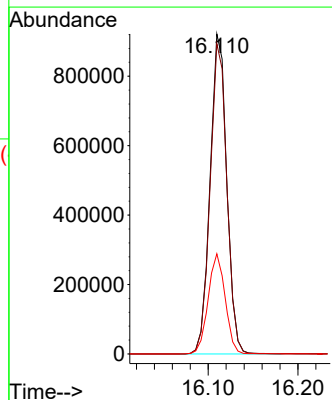
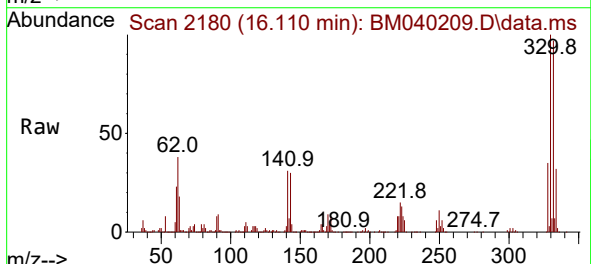
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

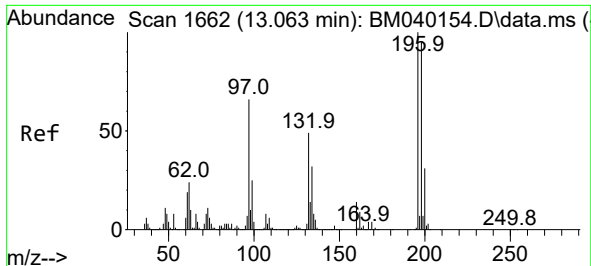
Tgt Ion:237 Resp: 1033824
Ion Ratio Lower Upper
237 100
235 62.9 41.5 81.5
272 13.8 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 88.991 ng
RT: 16.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:330 Resp: 1190323
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 32.0 31.6 47.4

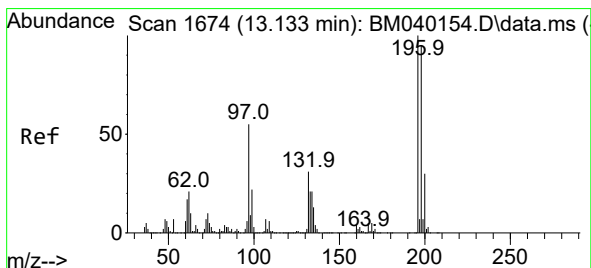
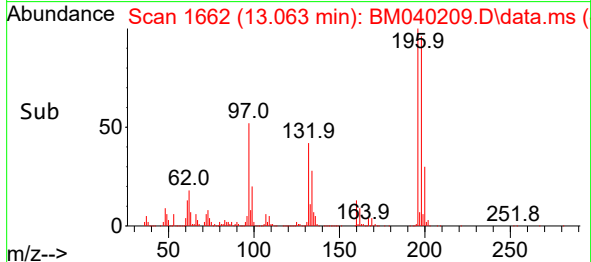
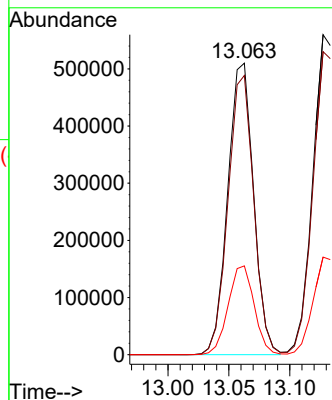
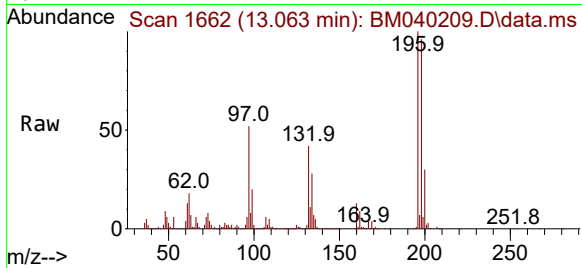




#43
 2,4,6-Trichlorophenol
 Concen: 46.678 ng
 RT: 13.063 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BM040209.D
 Acq: 10 Jun 2023 03:40

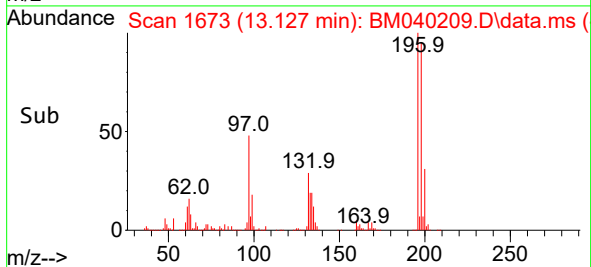
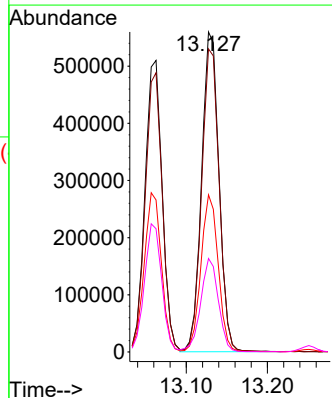
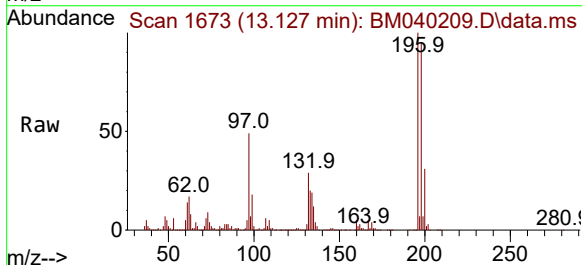
Instrument :
 BNA_M
 ClientSampleId :
 SB32BMSD

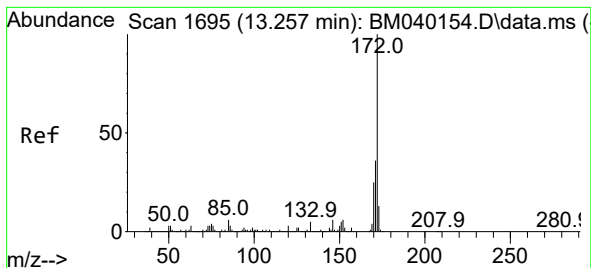
Tgt Ion:196 Resp: 754595
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.4 114.6
 200 30.4 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 42.735 ng
 RT: 13.127 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BM040209.D
 Acq: 10 Jun 2023 03:40

Tgt Ion:196 Resp: 833917
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.3 114.5
 97 49.1 44.2 66.2
 132 29.2 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 46.466 ng

RT: 13.251 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

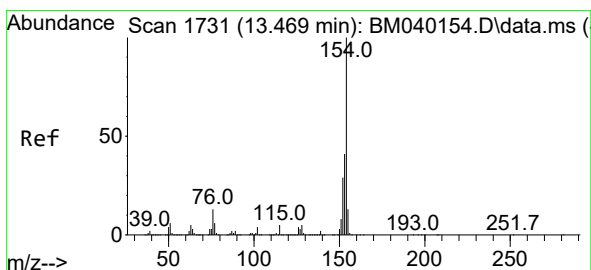
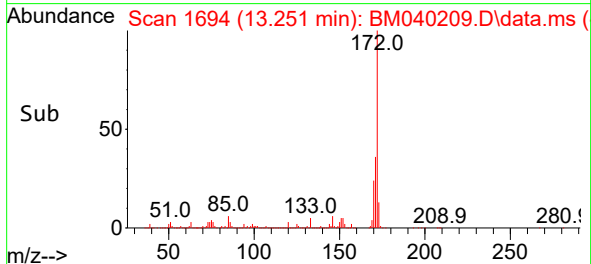
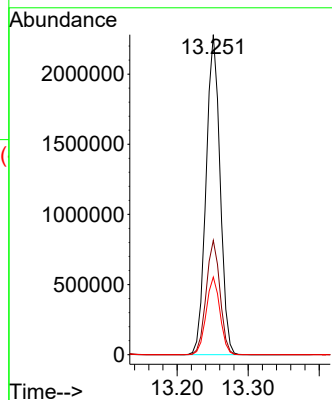
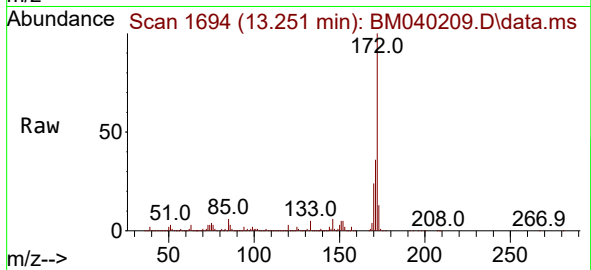
Tgt Ion:172 Resp: 3125386

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 24.2 19.8 29.6



#46

1,1'-Biphenyl

Concen: 39.925 ng

RT: 13.463 min Scan# 1730

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

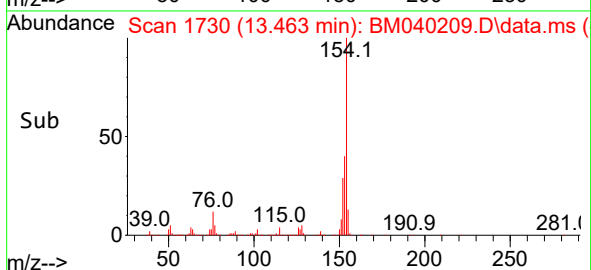
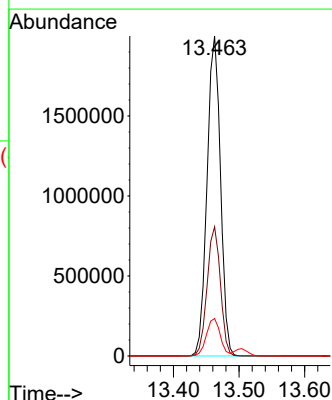
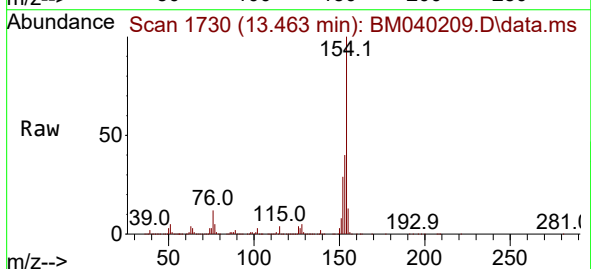
Tgt Ion:154 Resp: 2846069

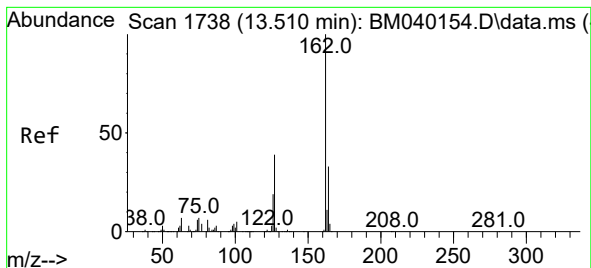
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

76 11.7 0.0 32.7





#47

2-Chloronaphthalene

Concen: 41.340 ng

RT: 13.504 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

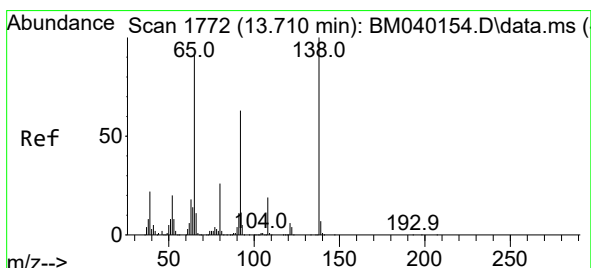
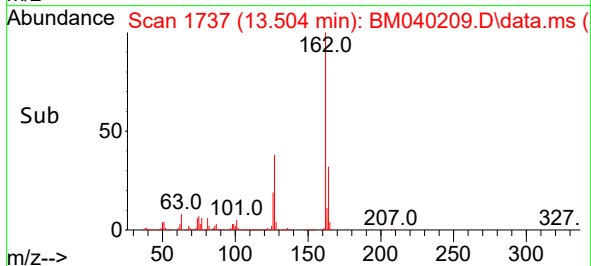
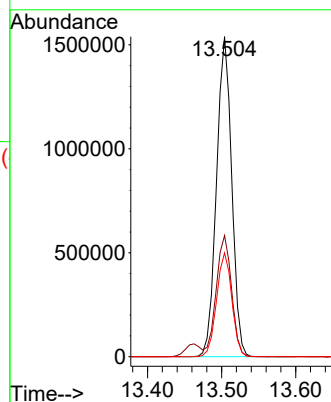
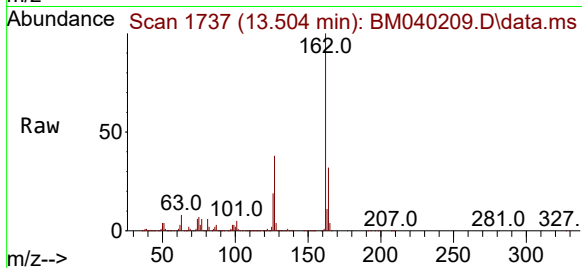
Tgt Ion:162 Resp: 2189222

Ion Ratio Lower Upper

162 100

127 37.9 32.4 48.6

164 32.4 26.3 39.5



#48

2-Nitroaniline

Concen: 39.130 ng

RT: 13.710 min Scan# 1772

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

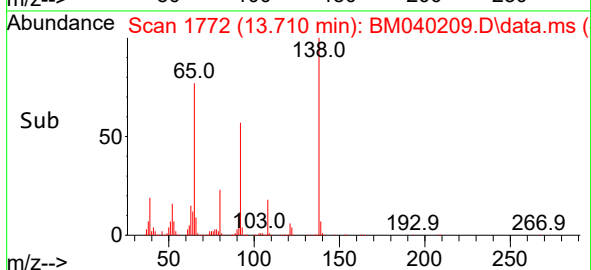
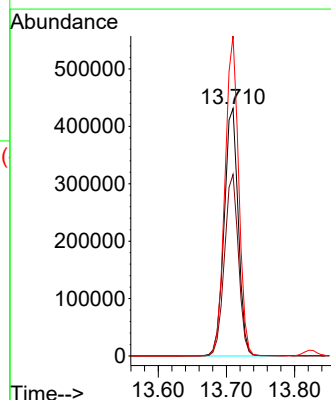
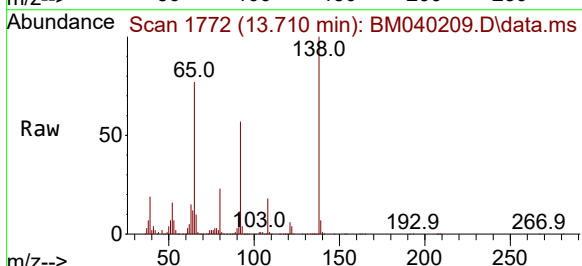
Tgt Ion: 65 Resp: 621316

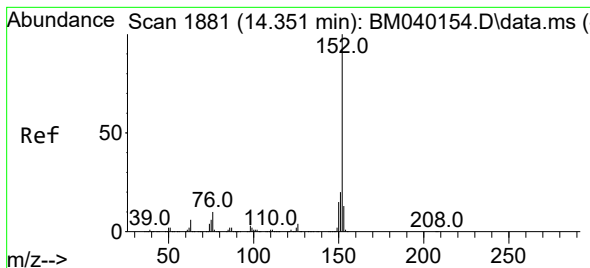
Ion Ratio Lower Upper

65 100

92 73.4 56.0 84.0

138 129.3 88.2 132.4





#49

Acenaphthylene

Concen: 40.480 ng

RT: 14.351 min Scan# 1881

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

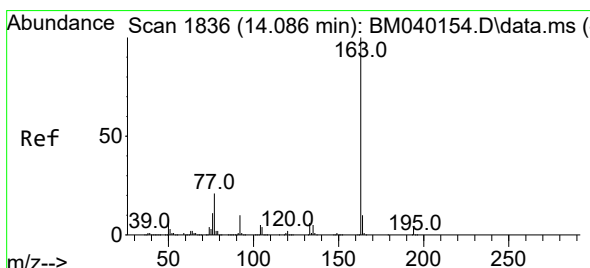
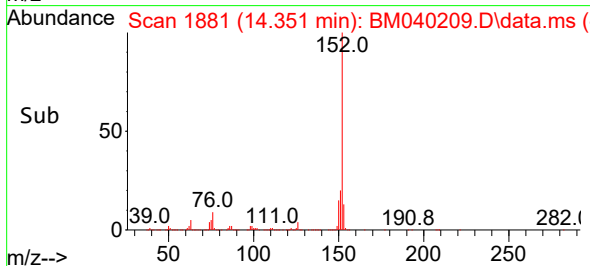
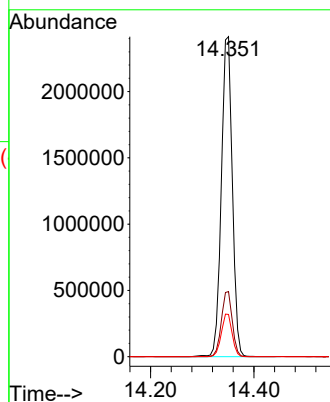
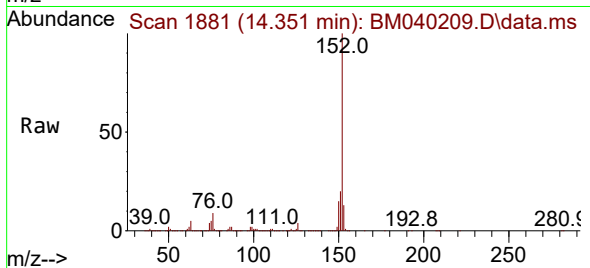
Tgt Ion:152 Resp: 3554175

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 40.399 ng

RT: 14.086 min Scan# 1836

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

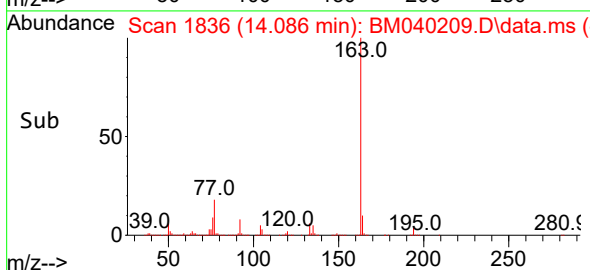
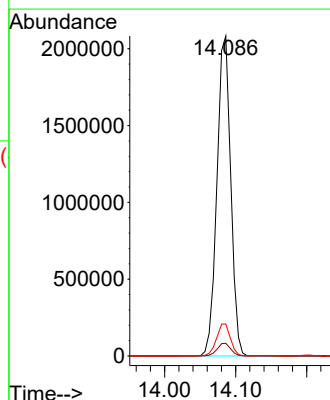
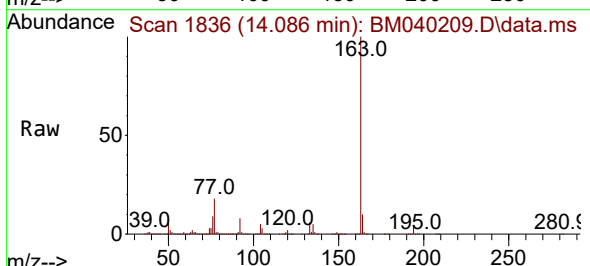
Tgt Ion:163 Resp: 2801271

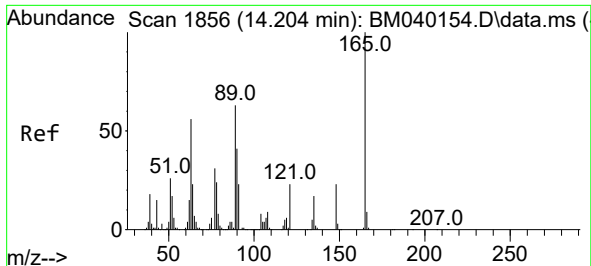
Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

164 10.0 8.2 12.2

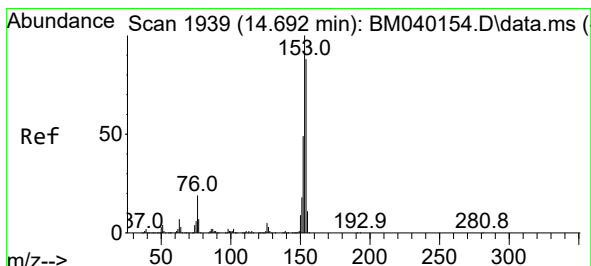
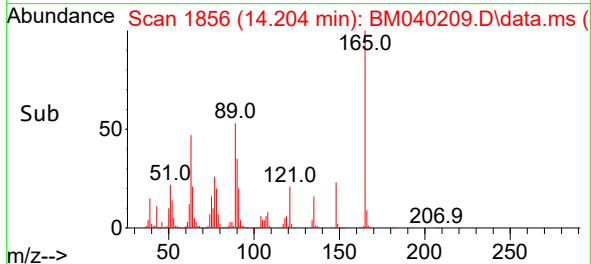
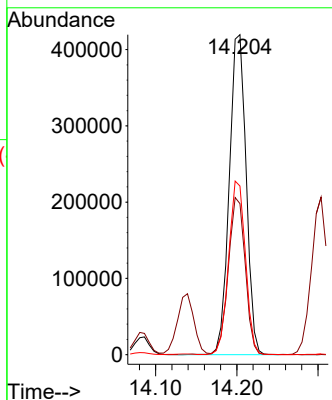
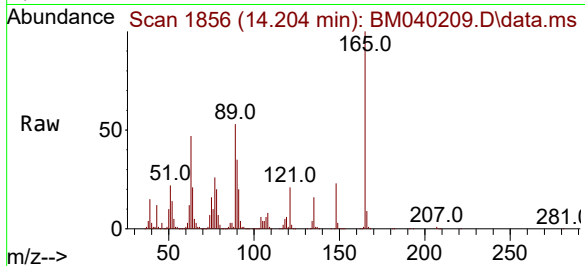




#51
2,6-Dinitrotoluene
Concen: 43.436 ng
RT: 14.204 min Scan# 1856
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

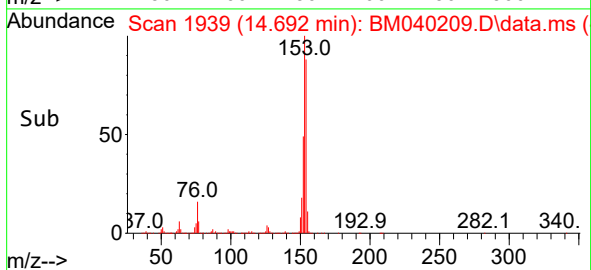
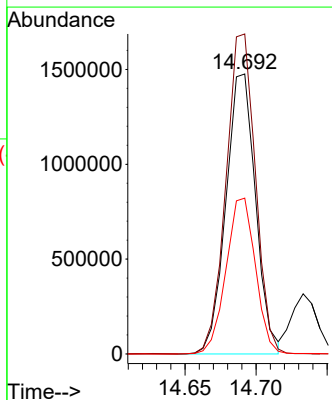
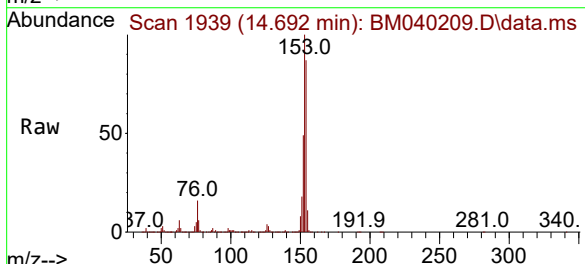
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

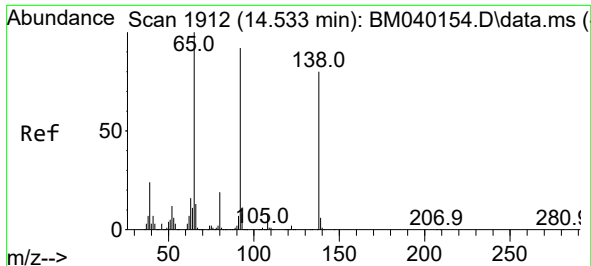
Tgt Ion:165 Resp: 603629
Ion Ratio Lower Upper
165 100
63 47.2 47.3 70.9#
89 52.7 50.8 76.2



#52
Acenaphthene
Concen: 39.635 ng
RT: 14.692 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:154 Resp: 2146388
Ion Ratio Lower Upper
154 100
153 114.3 91.2 136.8
152 55.7 45.0 67.6

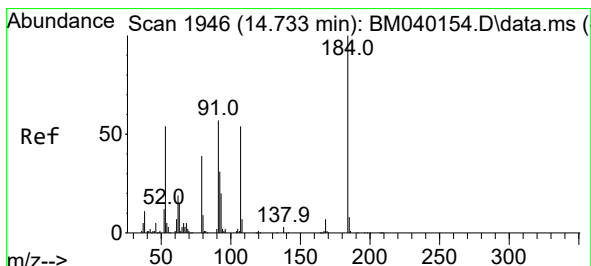
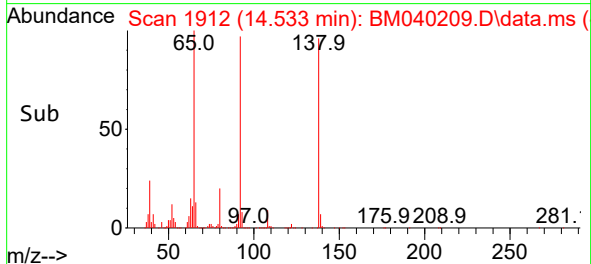
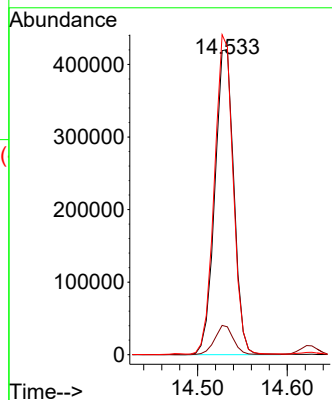
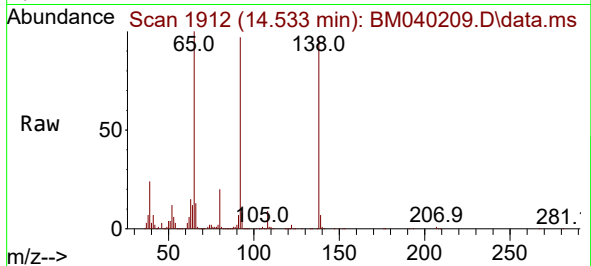




#53
3-Nitroaniline
Concen: 35.677 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

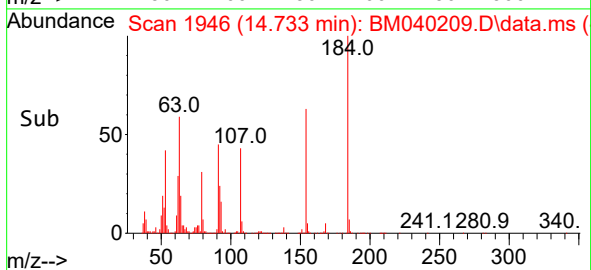
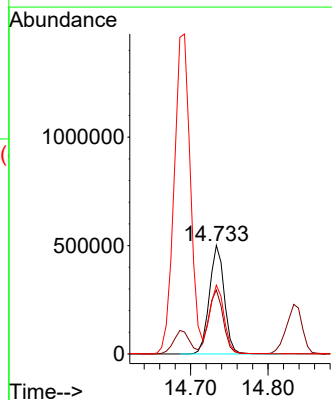
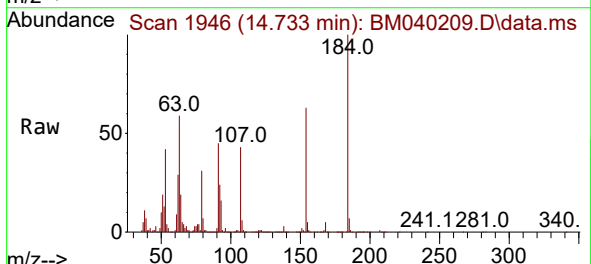
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

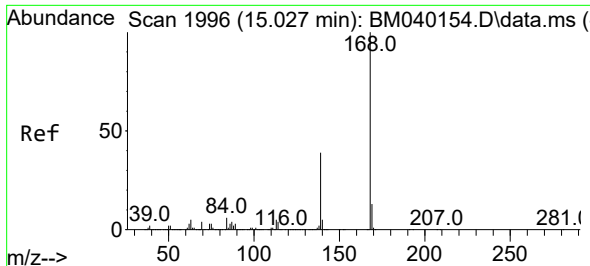
Tgt Ion:138 Resp: 618572
Ion Ratio Lower Upper
138 100
108 9.1 7.8 11.6
92 100.9 91.6 137.4



#54
2,4-Dinitrophenol
Concen: 75.920 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:184 Resp: 667801
Ion Ratio Lower Upper
184 100
63 58.9 62.8 94.2#
154 63.3 55.9 83.9

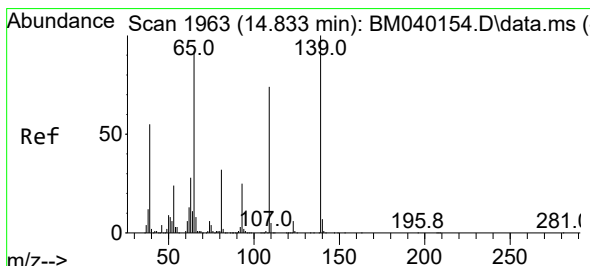
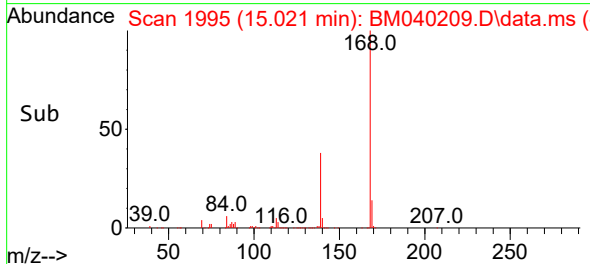
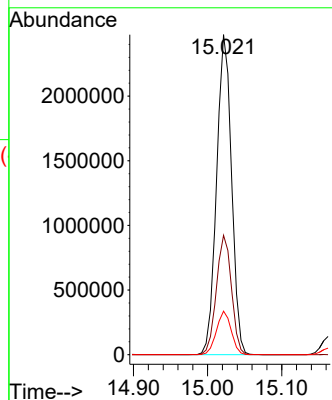
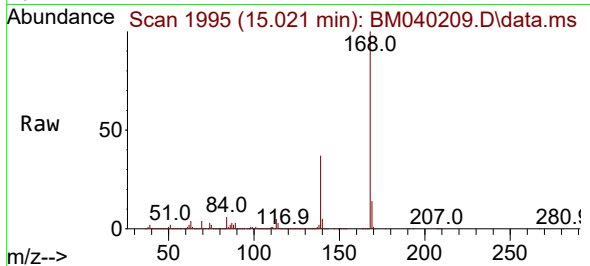




#55
Dibenzofuran
Concen: 40.909 ng
RT: 15.021 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

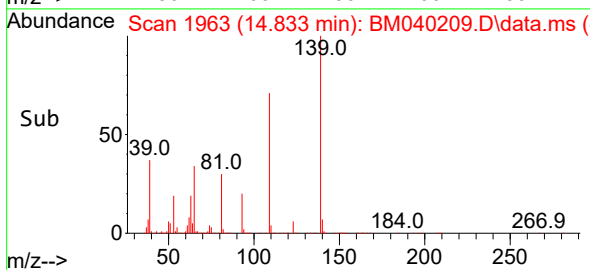
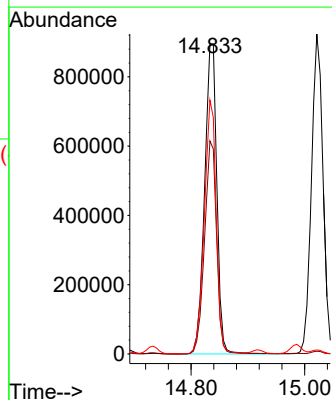
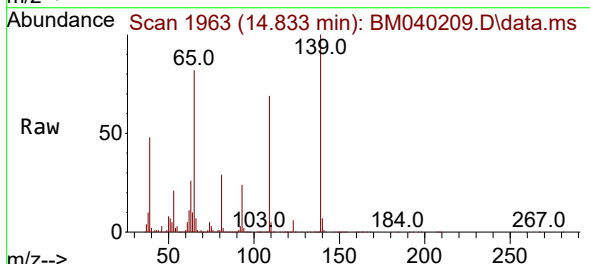
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

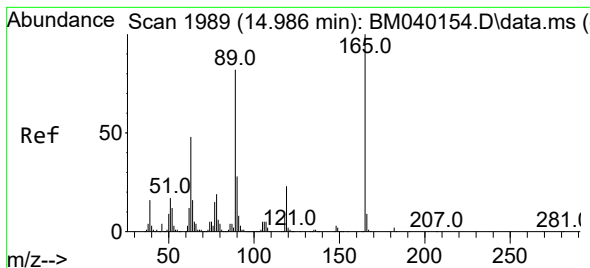
Tgt Ion:168 Resp: 3465566
Ion Ratio Lower Upper
168 100
139 37.3 31.4 47.2
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 95.289 ng
RT: 14.833 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:139 Resp: 1338128
Ion Ratio Lower Upper
139 100
109 68.7 54.4 94.4
65 81.8 71.9 111.9

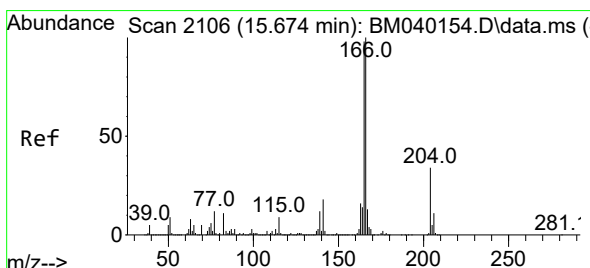
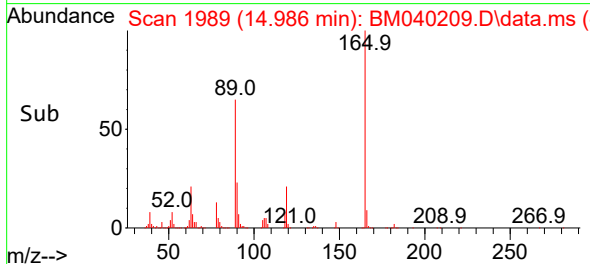
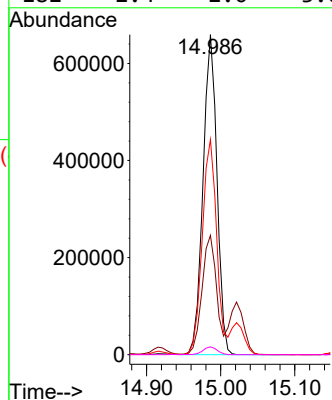
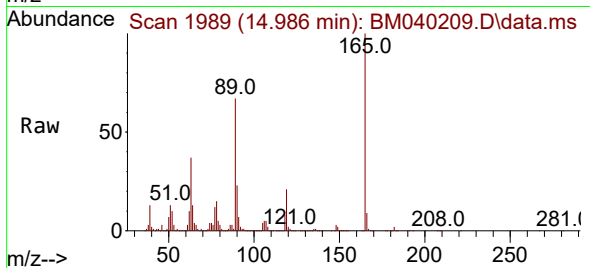




#57
2,4-Dinitrotoluene
Concen: 46.488 ng
RT: 14.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

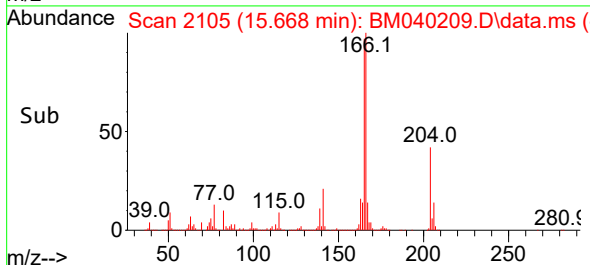
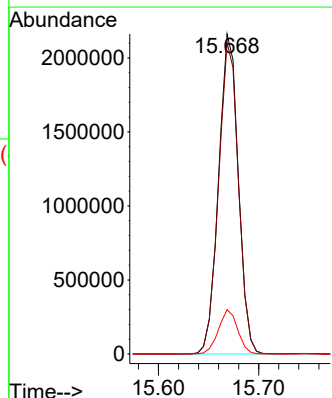
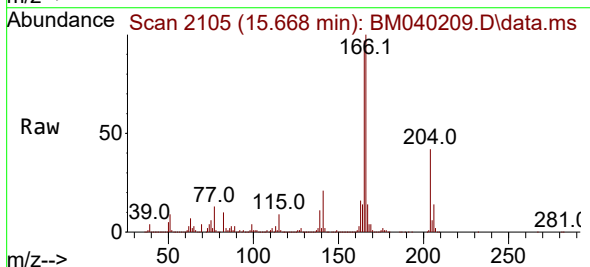
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

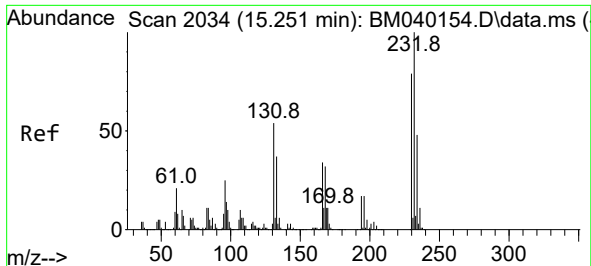
Tgt Ion:165 Resp: 862173
Ion Ratio Lower Upper
165 100
63 37.3 38.3 57.5#
89 67.2 66.0 99.0
182 2.4 2.0 3.0



#58
Fluorene
Concen: 41.542 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:166 Resp: 2945731
Ion Ratio Lower Upper
166 100
165 97.3 78.6 117.8
167 13.9 10.7 16.1

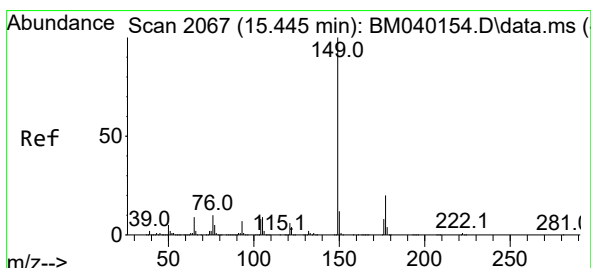
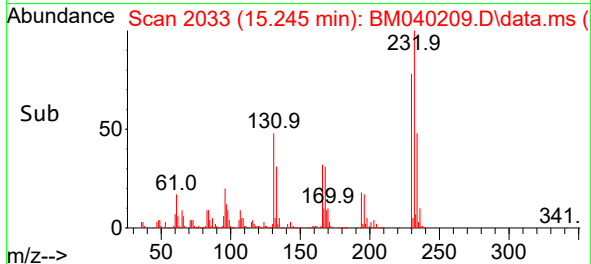
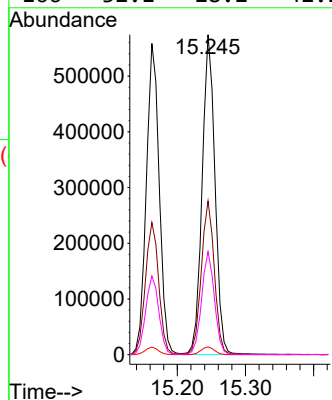
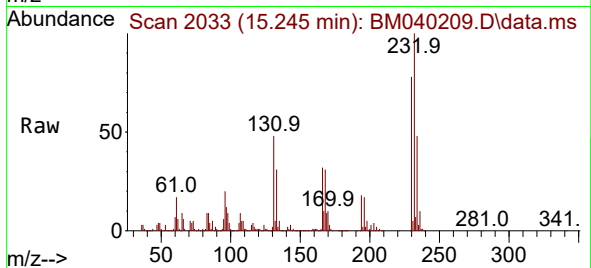




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.142 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

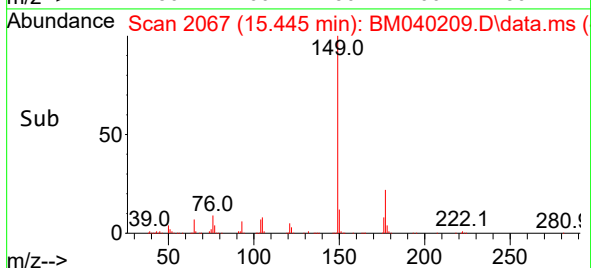
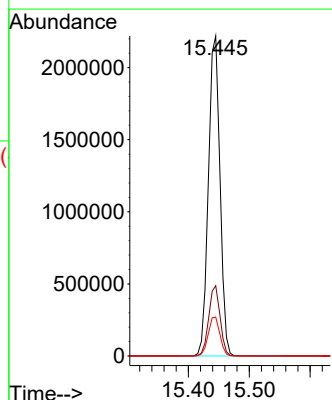
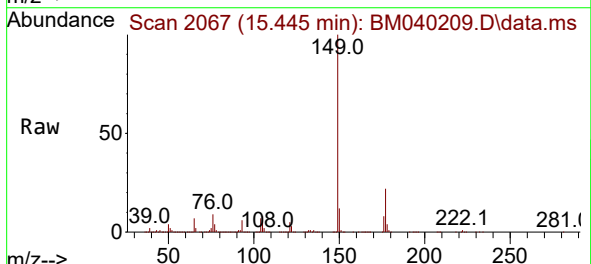
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

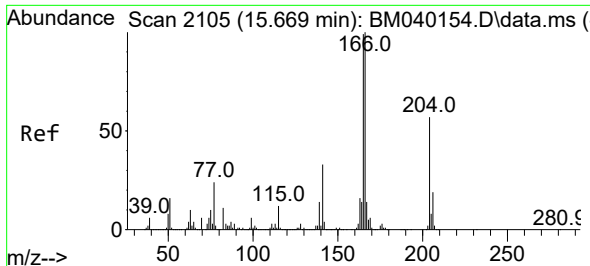
Tgt Ion:232 Resp: 749809
Ion Ratio Lower Upper
232 100
131 48.8 46.7 70.1
130 2.6 2.5 3.7
166 32.1 28.2 42.2



#60
Diethylphthalate
Concen: 41.644 ng
RT: 15.445 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:149 Resp: 2929777
Ion Ratio Lower Upper
149 100
177 21.9 16.2 24.2
150 12.1 9.9 14.9

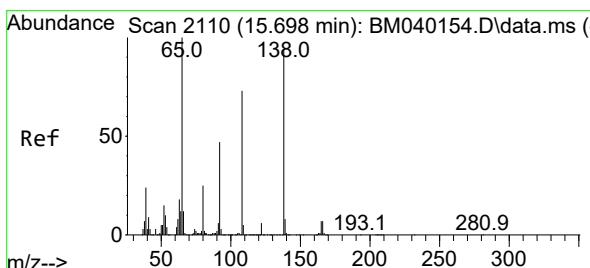
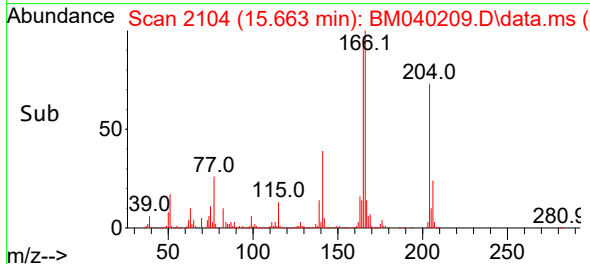
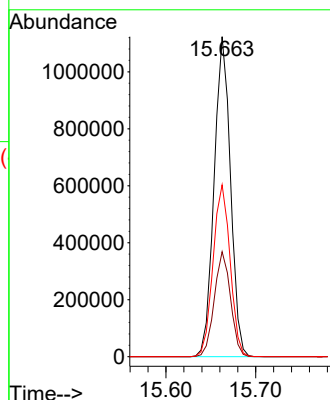
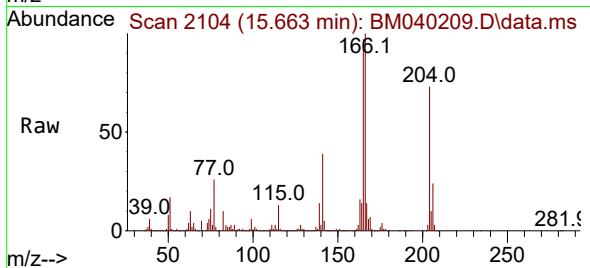




#61
4-Chlorophenyl-phenylether
Concen: 42.945 ng
RT: 15.663 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

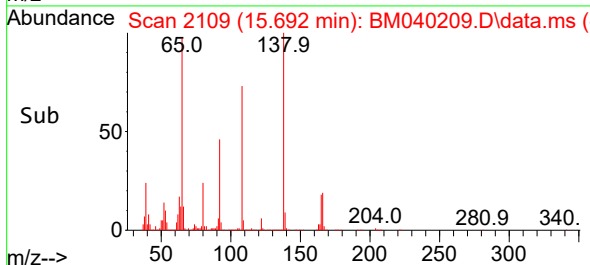
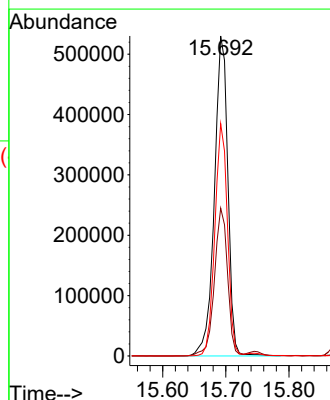
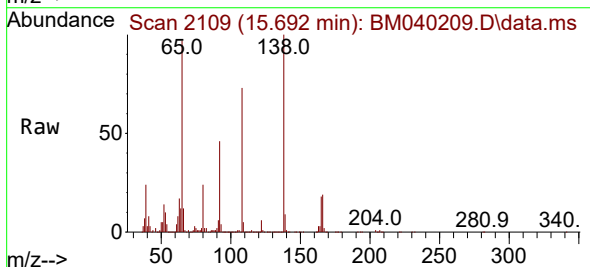
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

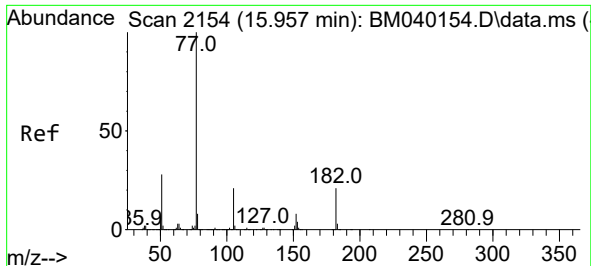
Tgt Ion:204 Resp: 1423390
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 53.7 45.9 68.9



#62
4-Nitroaniline
Concen: 42.579 ng
RT: 15.692 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:138 Resp: 786427
Ion Ratio Lower Upper
138 100
92 46.2 30.1 70.1
108 72.6 57.8 97.8

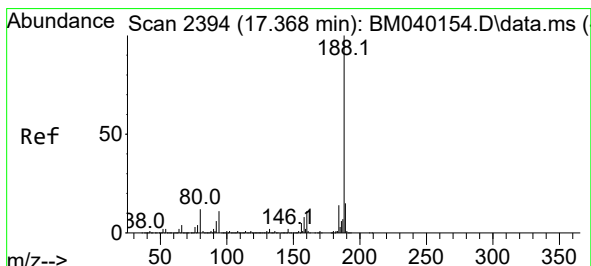
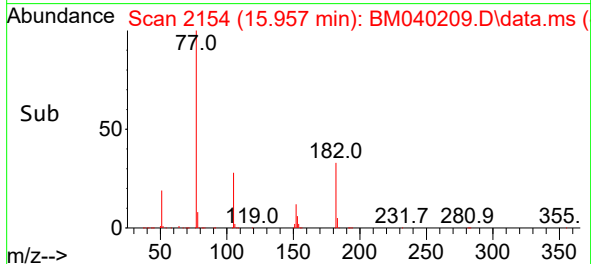
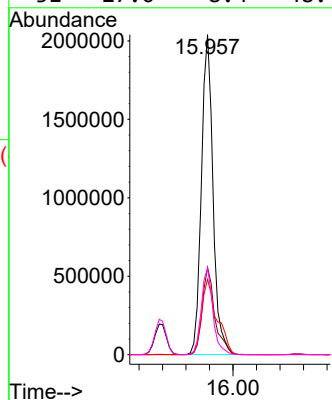
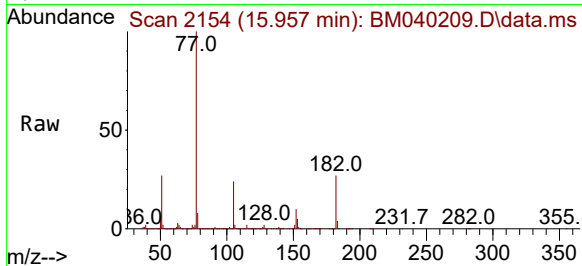




#63
Azobenzene
Concen: 40.720 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

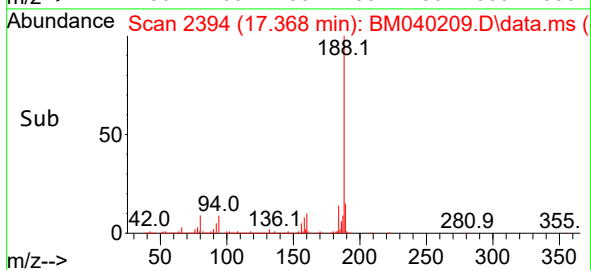
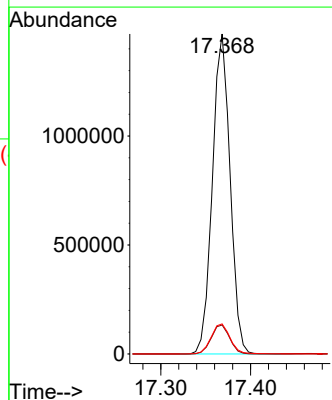
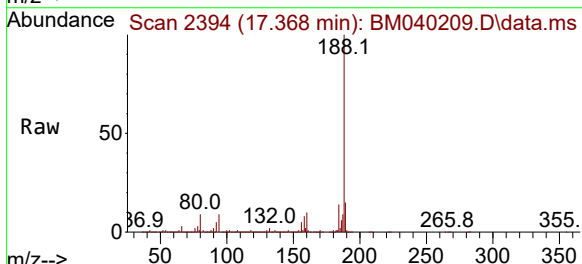
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

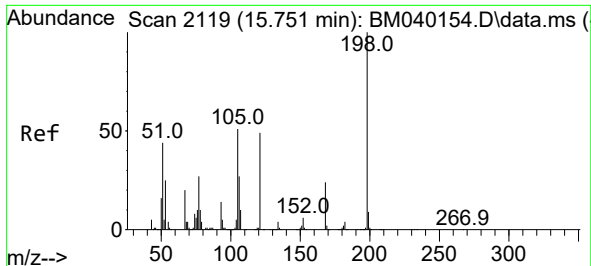
Tgt Ion: 77 Resp: 2785359
Ion Ratio Lower Upper
77 100
182 27.3 1.1 41.1
105 23.5 1.1 41.1
51 27.0 8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:188 Resp: 2008197
Ion Ratio Lower Upper
188 100
94 9.0 8.9 13.3
80 9.4 9.6 14.4#

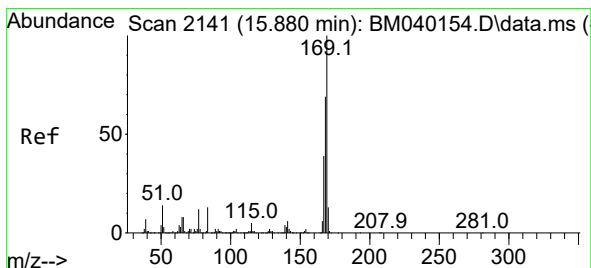
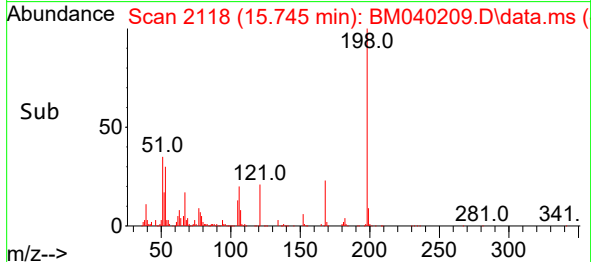
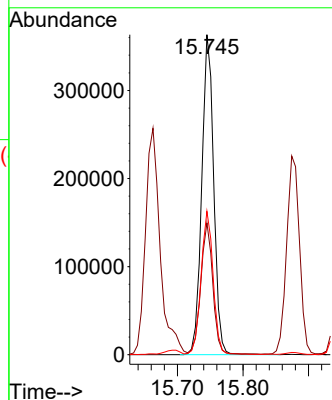
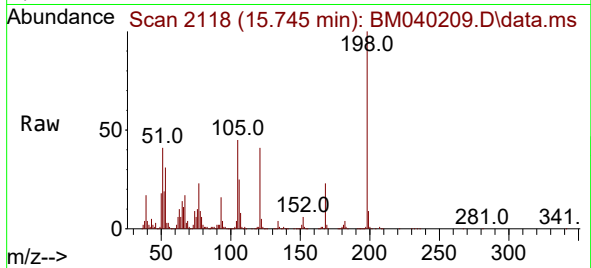




#65
4,6-Dinitro-2-methylphenol
Concen: 40.920 ng
RT: 15.745 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

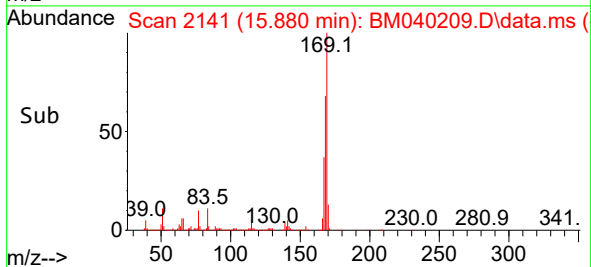
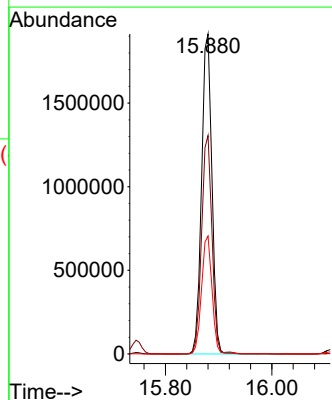
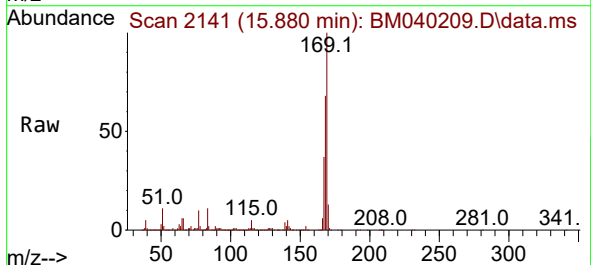
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

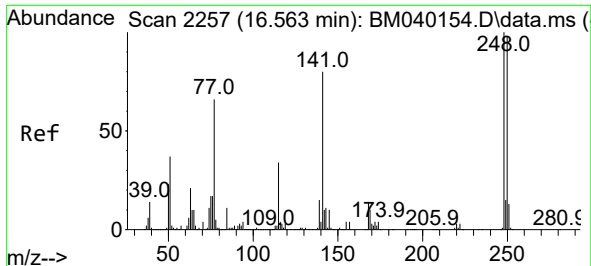
Tgt Ion:198 Resp: 460926
Ion Ratio Lower Upper
198 100
51 41.2 30.6 70.6
105 44.8 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 38.990 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:169 Resp: 2564566
Ion Ratio Lower Upper
169 100
168 68.2 55.6 83.4
167 36.8 31.3 46.9

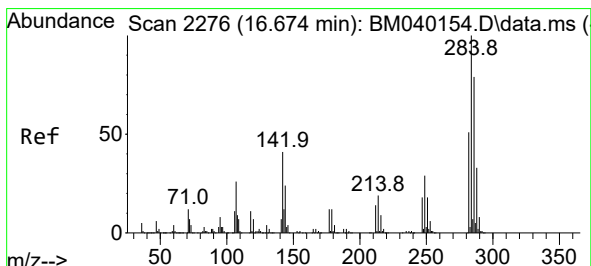
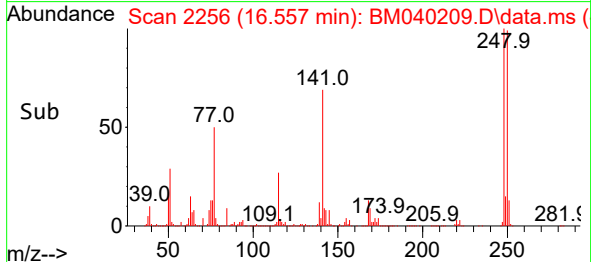
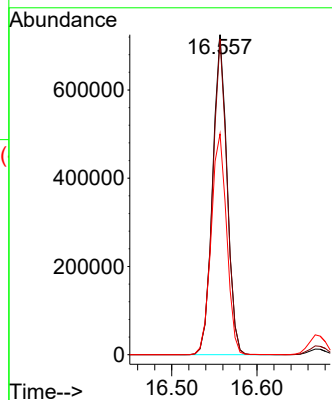
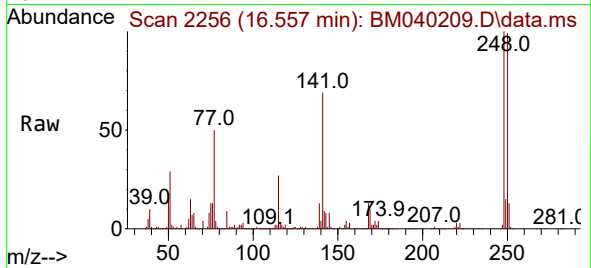




#67
4-Bromophenyl-phenylether
Concen: 42.452 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

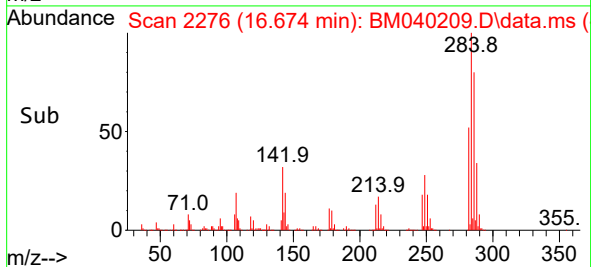
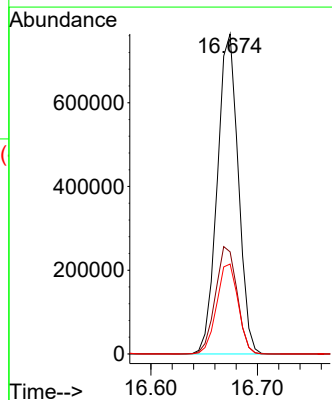
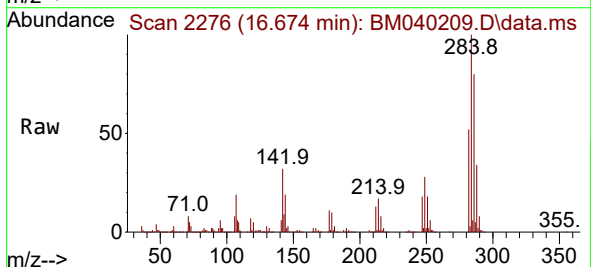
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

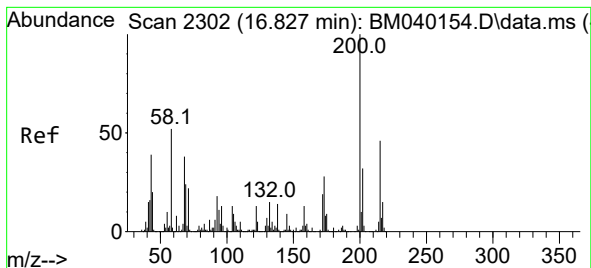
Tgt Ion:248 Resp: 856220
Ion Ratio Lower Upper
248 100
250 98.7 78.1 117.1
141 69.0 64.3 96.5



#68
Hexachlorobenzene
Concen: 45.151 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:284 Resp: 1044428
Ion Ratio Lower Upper
284 100
142 31.9 32.7 49.1#
249 28.1 23.3 34.9





#69

Atrazine

Concen: 49.077 ng

RT: 16.827 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

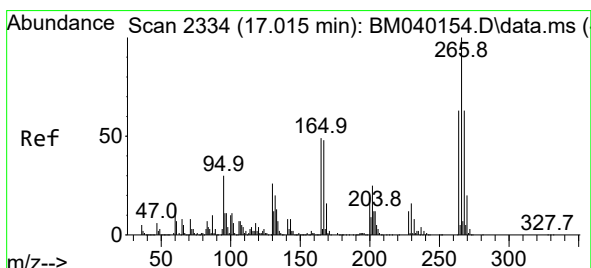
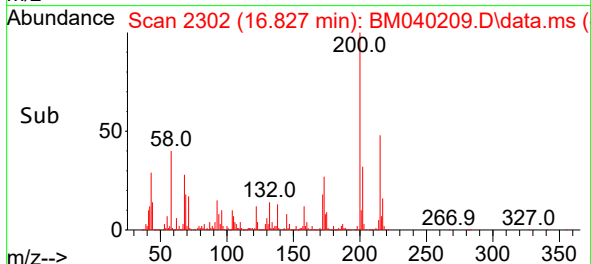
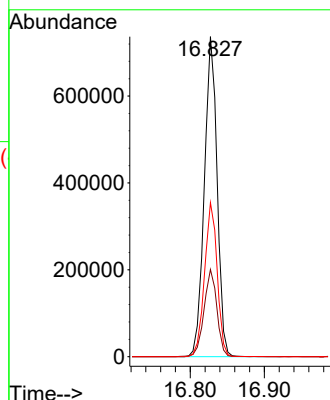
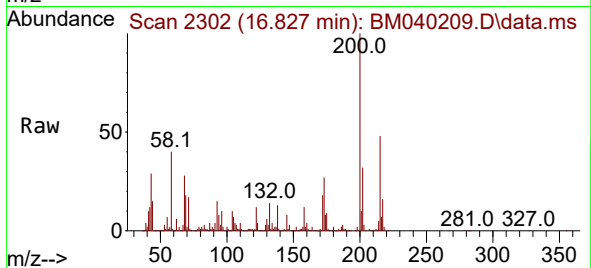
Tgt Ion:200 Resp: 882215

Ion Ratio Lower Upper

200 100

173 27.3 8.1 48.1

215 48.2 25.7 65.7



#70

Pentachlorophenol

Concen: 85.022 ng

RT: 17.015 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

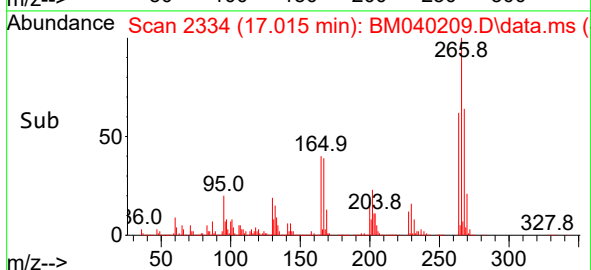
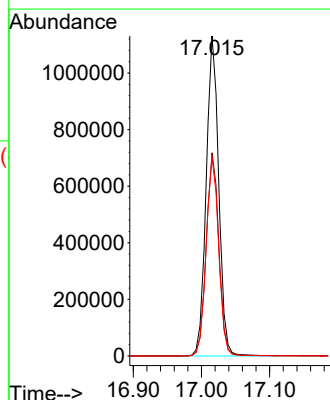
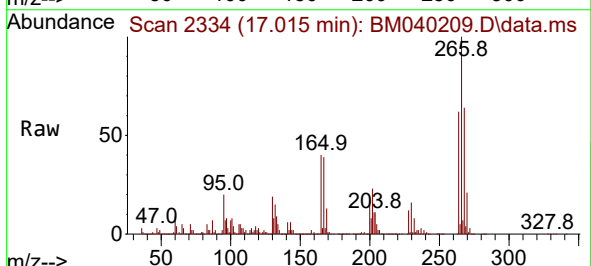
Tgt Ion:266 Resp: 1443703

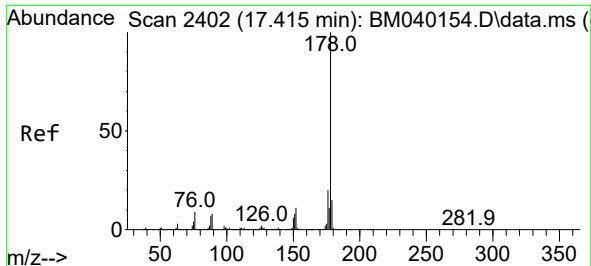
Ion Ratio Lower Upper

266 100

268 63.5 50.4 75.6

264 62.1 50.1 75.1

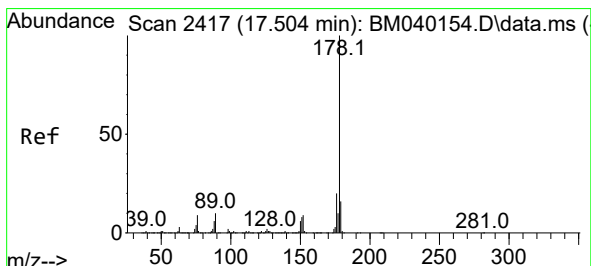
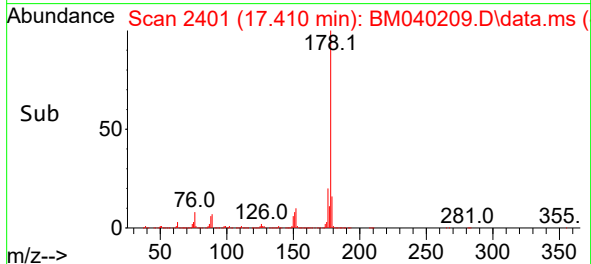
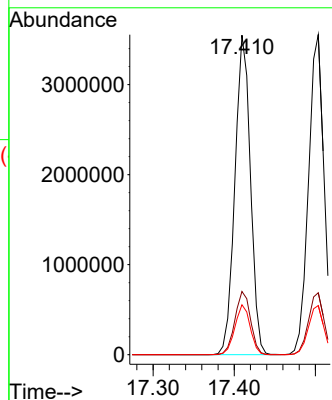
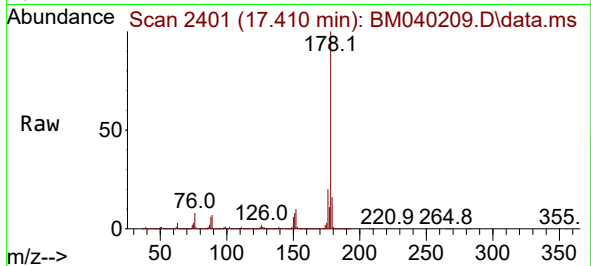




#71
Phenanthrene
Concen: 40.158 ng
RT: 17.410 min Scan# 2402
Delta R.T. -0.005 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

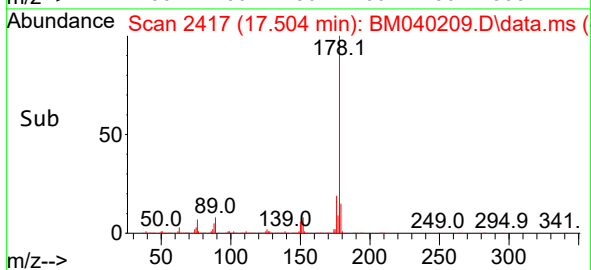
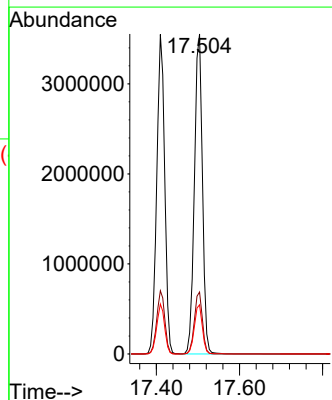
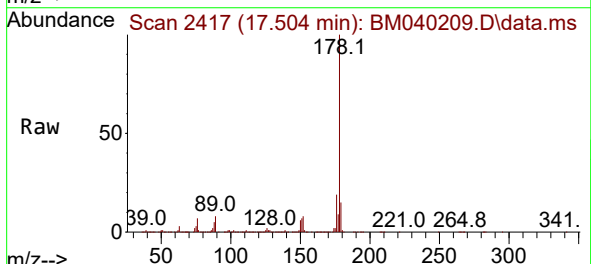
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

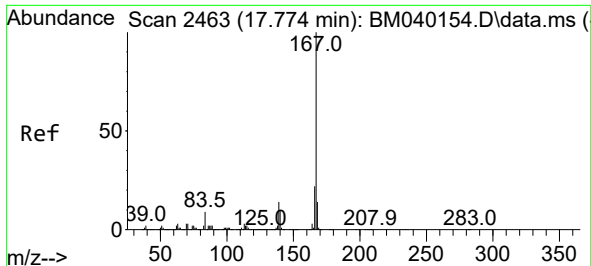
Tgt Ion:178 Resp: 4698946
Ion Ratio Lower Upper
178 100
176 19.8 16.4 24.6
179 15.7 12.3 18.5



#72
Anthracene
Concen: 40.695 ng
RT: 17.504 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:178 Resp: 4750498
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.4 12.6 19.0

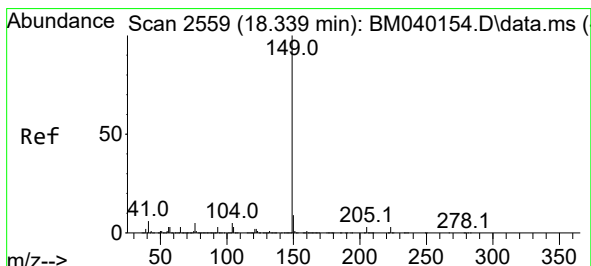
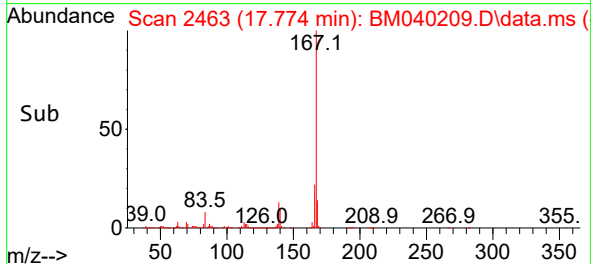
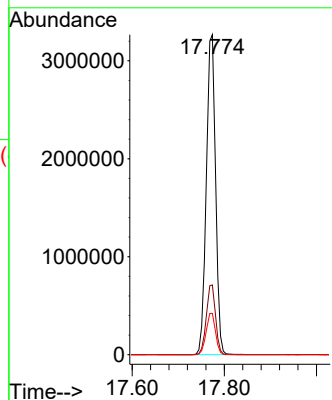
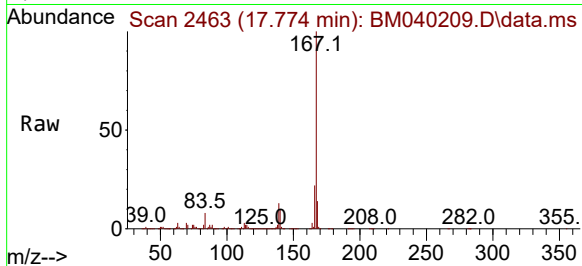




#73
 Carbazole
 Concen: 41.322 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BM040209.D
 Acq: 10 Jun 2023 03:40

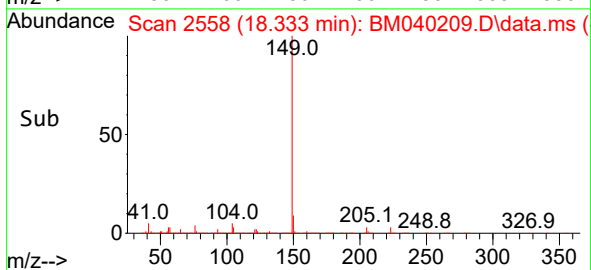
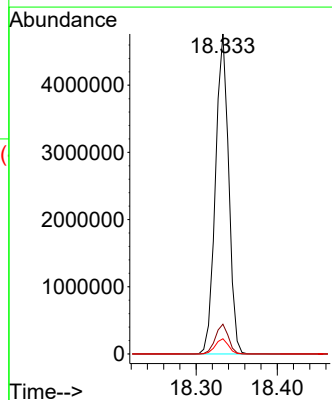
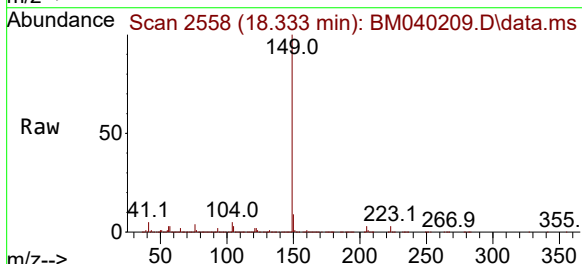
Instrument :
 BNA_M
 ClientSampleId :
 SB32BMSD

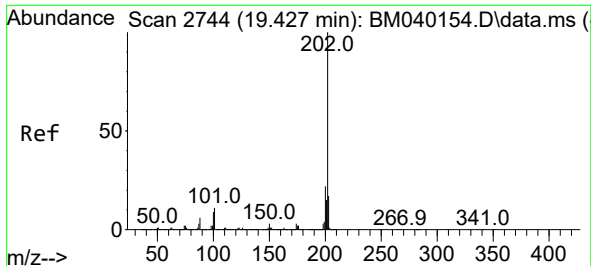
Tgt Ion:167 Resp: 4600964
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 12.9 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.039 ng
 RT: 18.333 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM040209.D
 Acq: 10 Jun 2023 03:40

Tgt Ion:149 Resp: 5374514
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.8 4.1 6.1

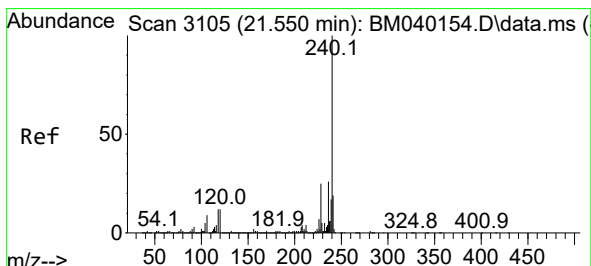
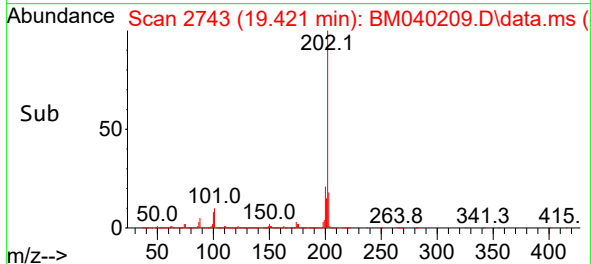
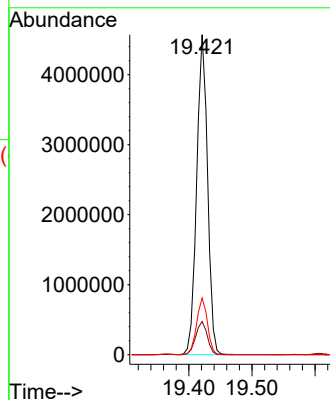
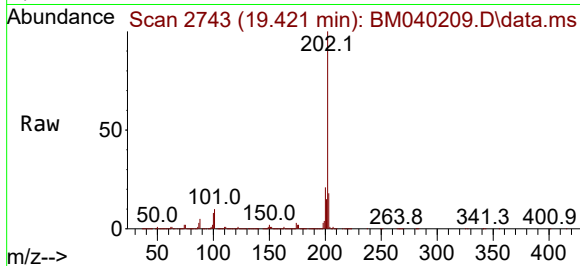




#75
Fluoranthene
Concen: 43.859 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

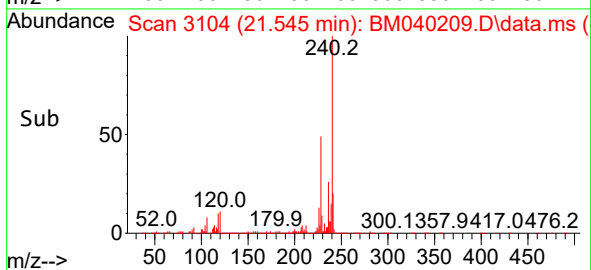
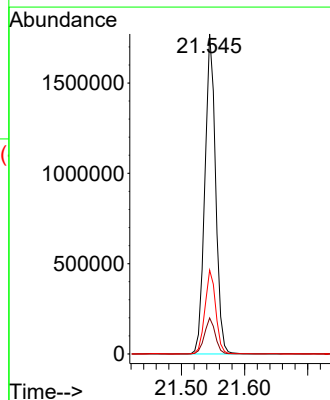
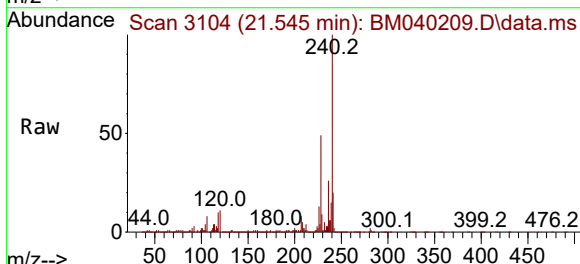
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

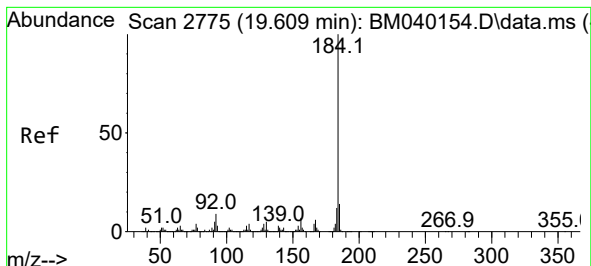
Tgt Ion:202 Resp: 5445942
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.4
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.545 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:240 Resp: 2095682
Ion Ratio Lower Upper
240 100
120 11.2 9.9 14.9
236 26.2 21.1 31.7





#77

Benzidine

Concen: 82.667 ng

RT: 19.603 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

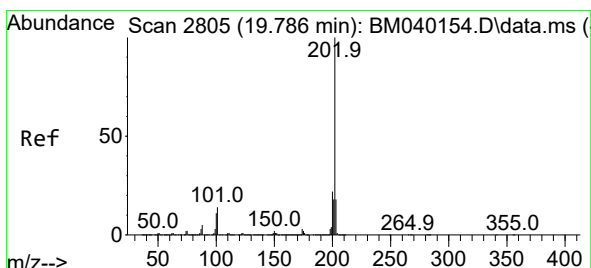
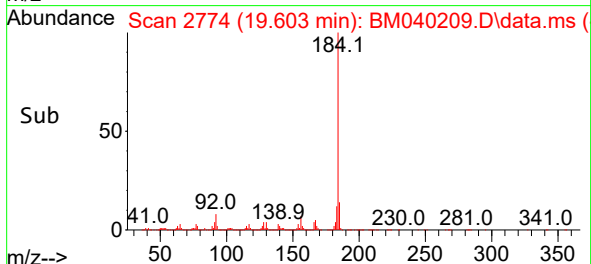
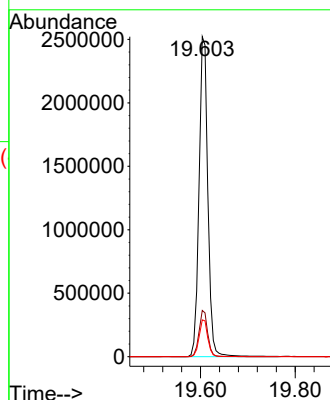
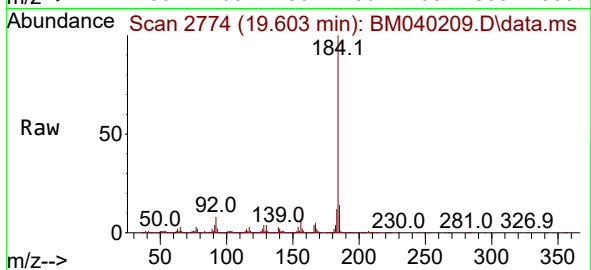
Tgt Ion:184 Resp: 3253589

Ion Ratio Lower Upper

184 100

185 14.4 11.6 17.4

183 11.5 9.4 14.0



#78

Pyrene

Concen: 41.911 ng

RT: 19.786 min Scan# 2805

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

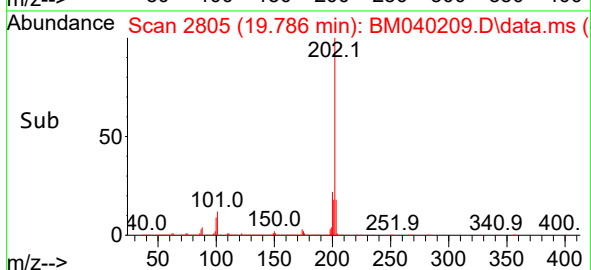
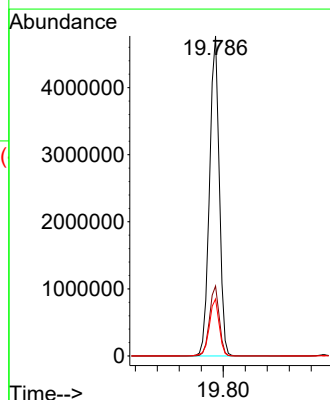
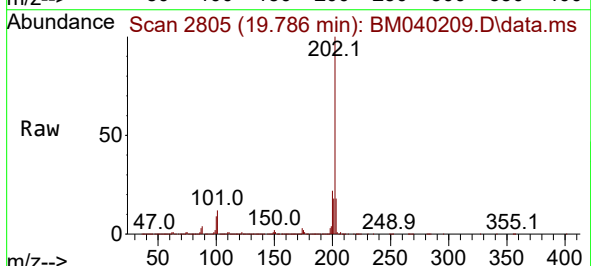
Tgt Ion:202 Resp: 5856781

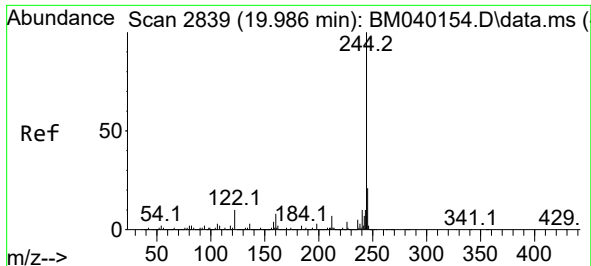
Ion Ratio Lower Upper

202 100

200 21.8 17.8 26.8

203 17.8 14.4 21.6

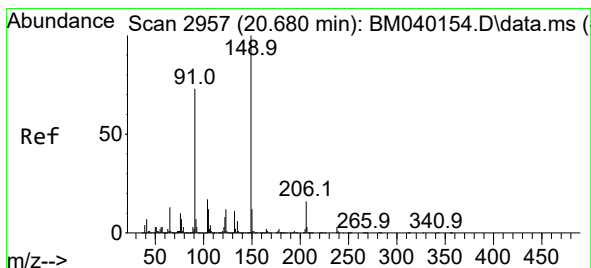
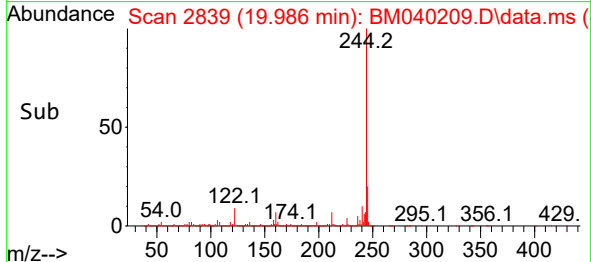
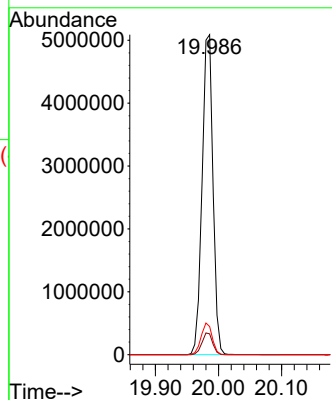
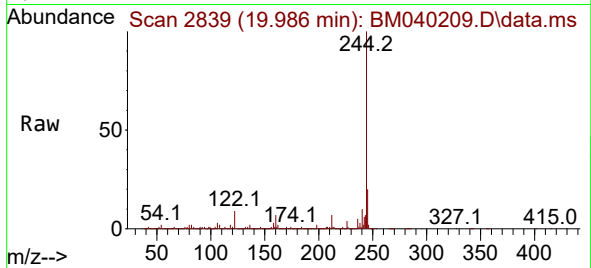




#79
 Terphenyl-d14
 Concen: 53.414 ng
 RT: 19.986 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040209.D
 Acq: 10 Jun 2023 03:40

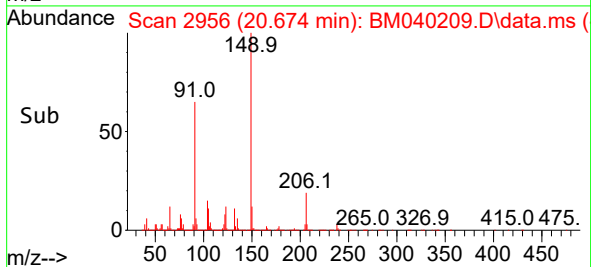
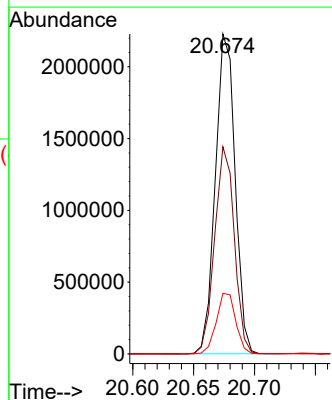
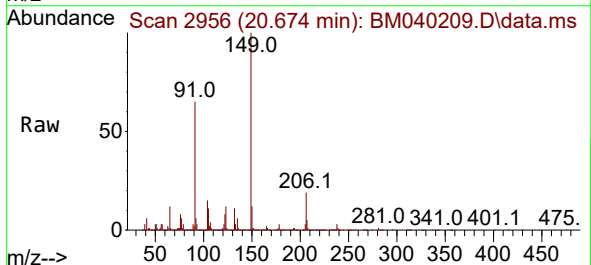
Instrument :
 BNA_M
 ClientSampleId :
 SB32BMSD

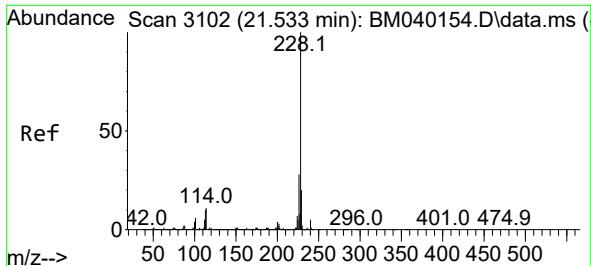
Tgt Ion:244 Resp: 6072352
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.7 8.5
 122 8.8 7.9 11.9



#80
 Butylbenzylphthalate
 Concen: 44.488 ng
 RT: 20.674 min Scan# 2956
 Delta R.T. -0.006 min
 Lab File: BM040209.D
 Acq: 10 Jun 2023 03:40

Tgt Ion:149 Resp: 2512823
 Ion Ratio Lower Upper
 149 100
 91 64.8 58.3 87.5
 206 18.9 13.2 19.8

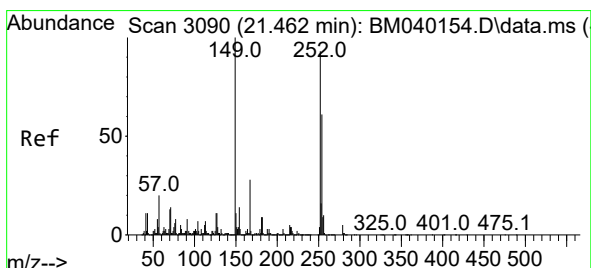
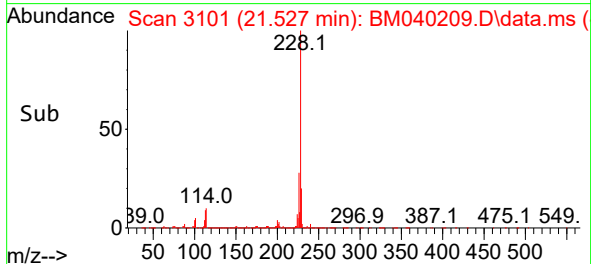
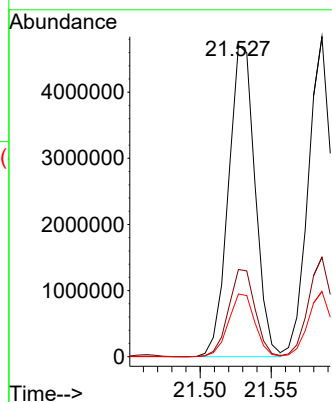
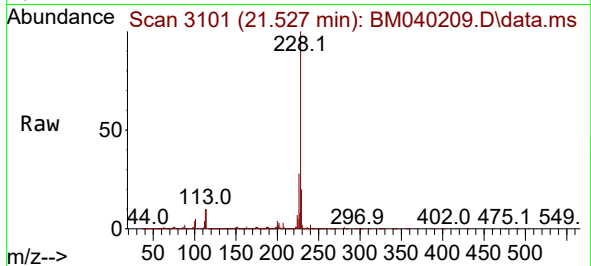




#81
Benzo(a)anthracene
Concen: 42.983 ng
RT: 21.527 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

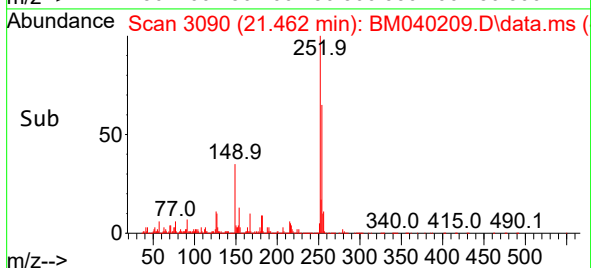
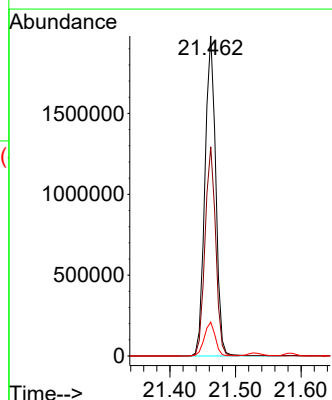
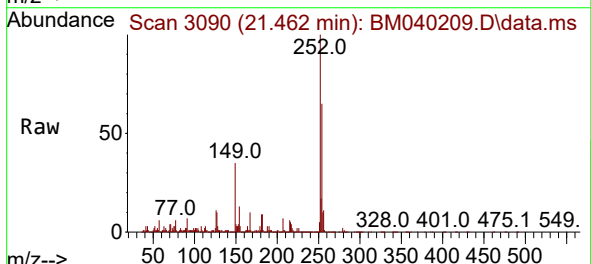
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

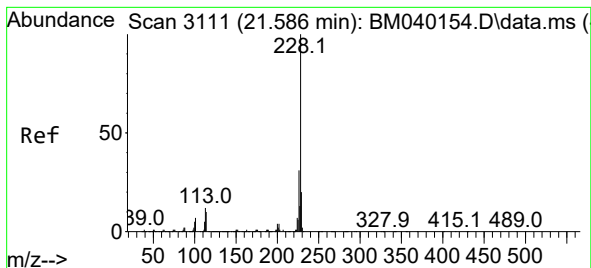
Tgt Ion:228 Resp: 6142638
Ion Ratio Lower Upper
228 100
226 28.0 22.5 33.7
229 20.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 47.854 ng
RT: 21.462 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:252 Resp: 2272827
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.2
126 10.6 9.5 14.3





#83

Chrysene

Concen: 41.267 ng

RT: 21.586 min Scan# 3111

Delta R.T. -0.000 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

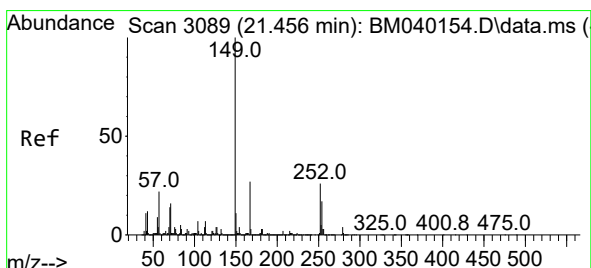
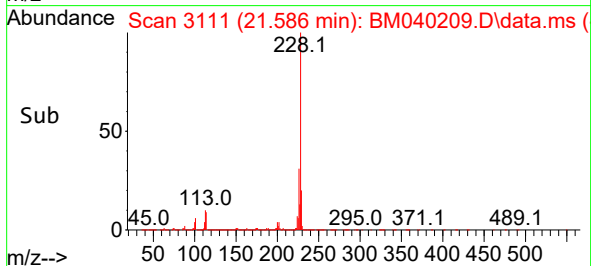
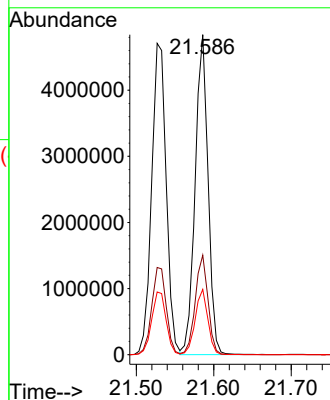
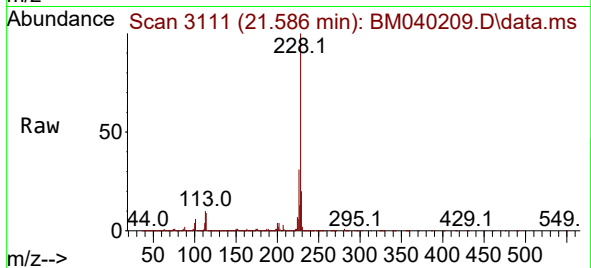
Tgt Ion:228 Resp: 5586767

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 20.4 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.024 ng

RT: 21.450 min Scan# 3088

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

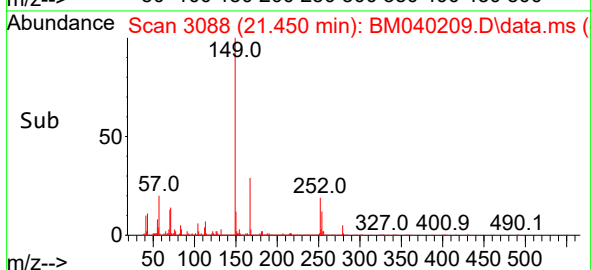
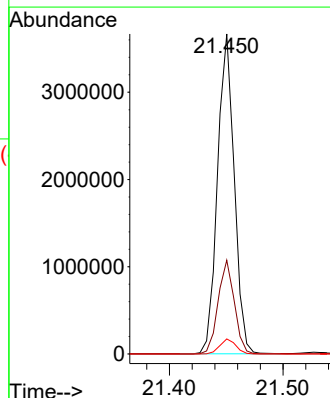
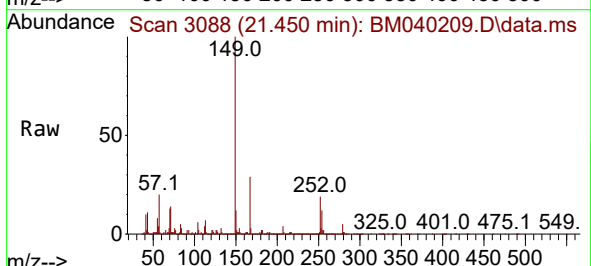
Tgt Ion:149 Resp: 3755556

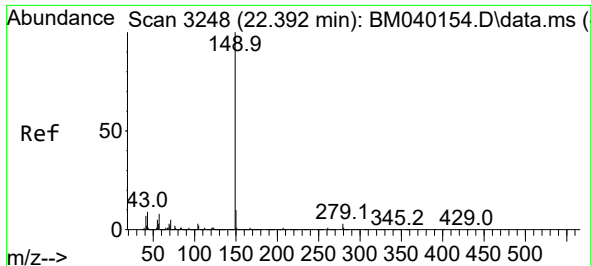
Ion Ratio Lower Upper

149 100

167 29.3 21.7 32.5

279 4.7 3.3 4.9

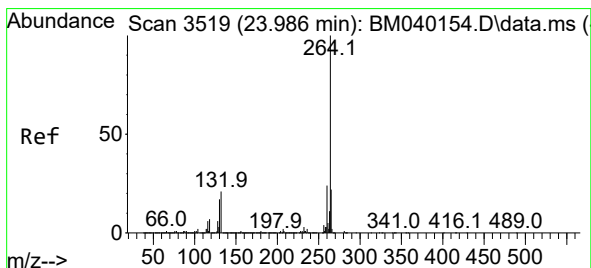
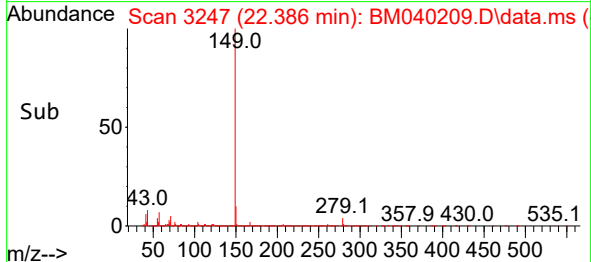
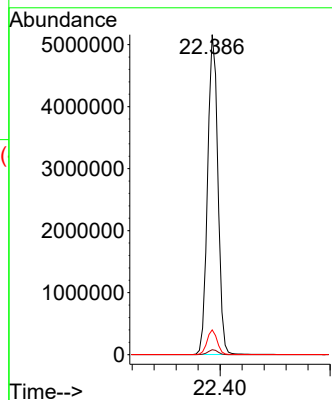
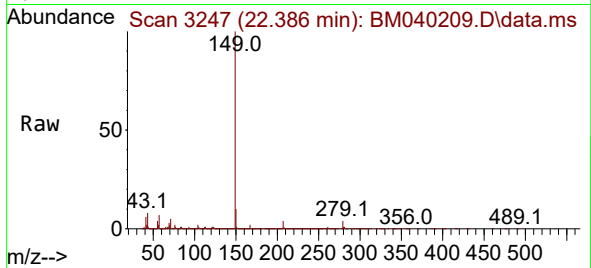




#85
Di-n-octyl phthalate
Concen: 49.271 ng
RT: 22.386 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

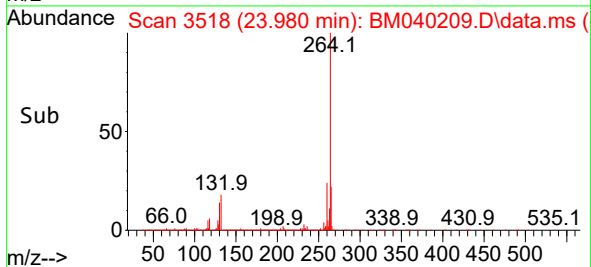
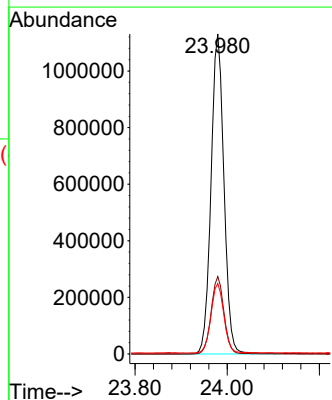
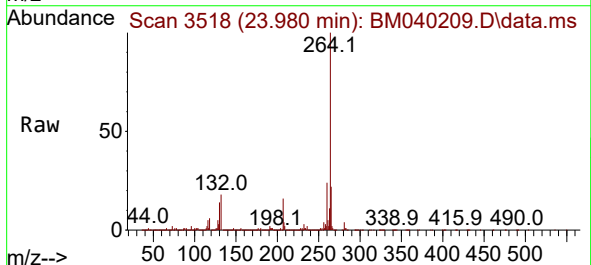
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

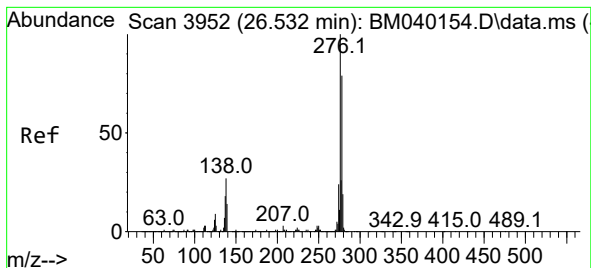
Tgt Ion:149 Resp: 6673833
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 7.7 7.4 11.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.980 min Scan# 3518
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:264 Resp: 2203014
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.541 ng

RT: 26.527 min Scan# 3951

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

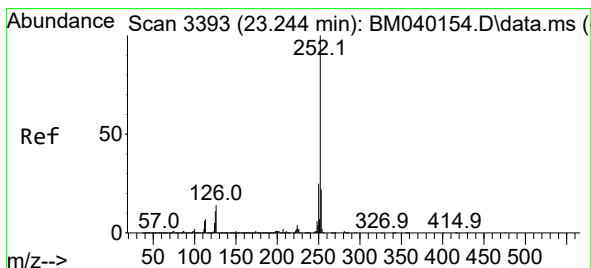
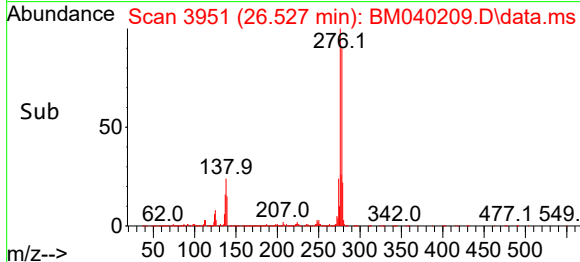
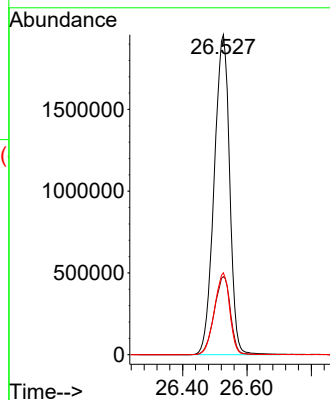
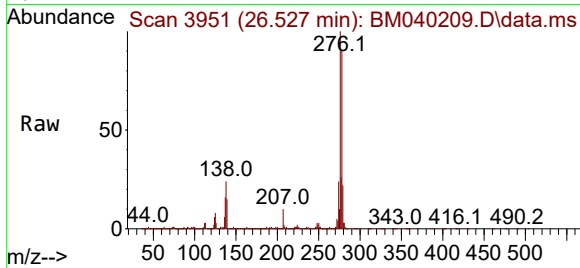
Tgt Ion:276 Resp: 6531597

Ion Ratio Lower Upper

276 100

138 25.6 23.0 34.4

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 46.935 ng

RT: 23.239 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

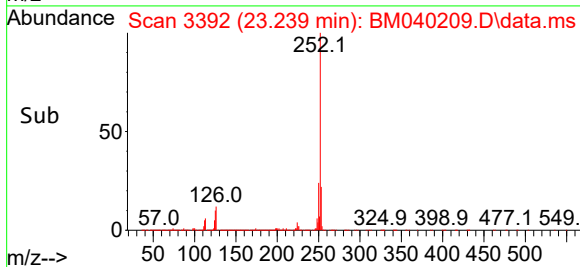
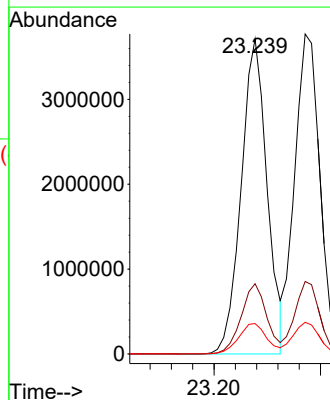
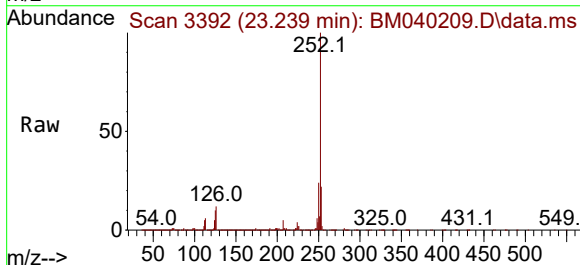
Tgt Ion:252 Resp: 6262185

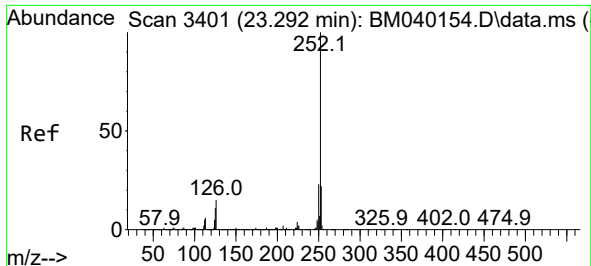
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 9.7 8.6 13.0

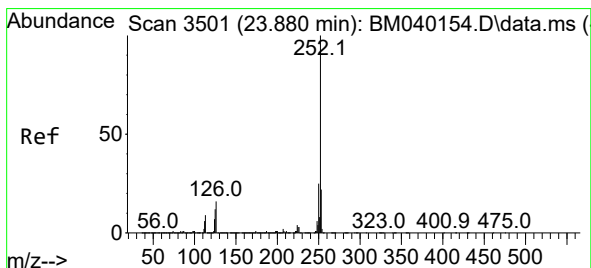
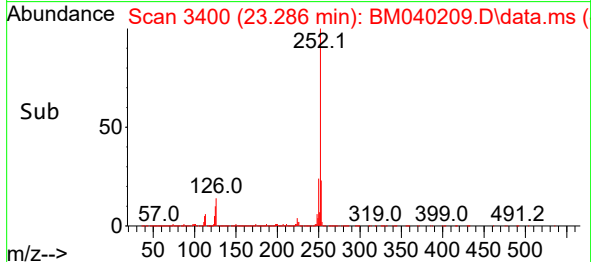
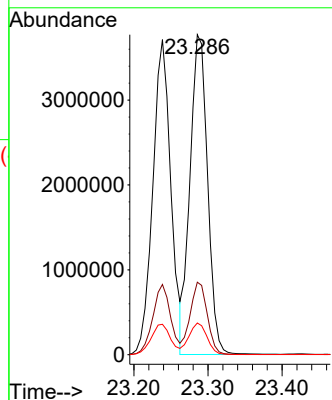
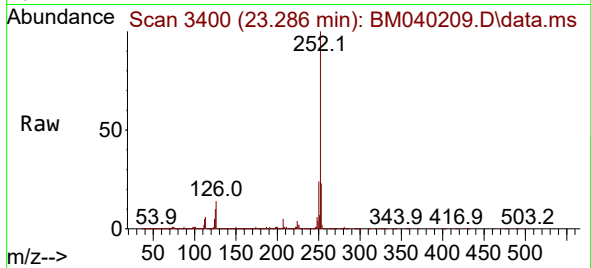




#89
Benzo(k)fluoranthene
Concen: 44.488 ng
RT: 23.286 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

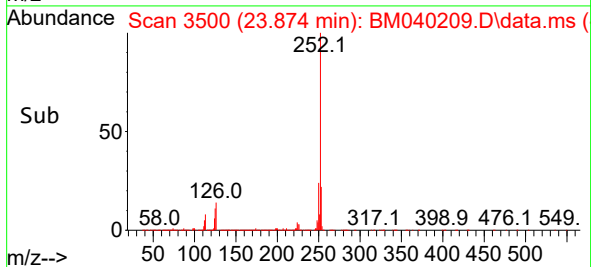
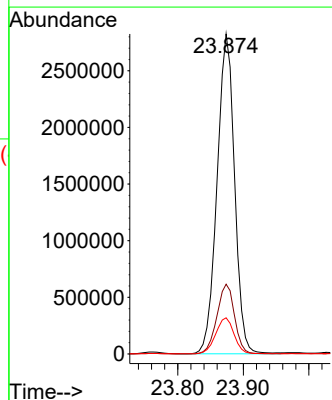
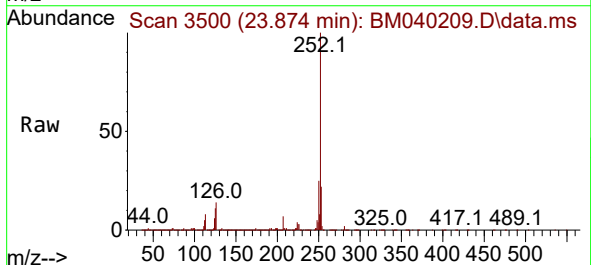
Instrument :
BNA_M
ClientSampleId :
SB32BMSD

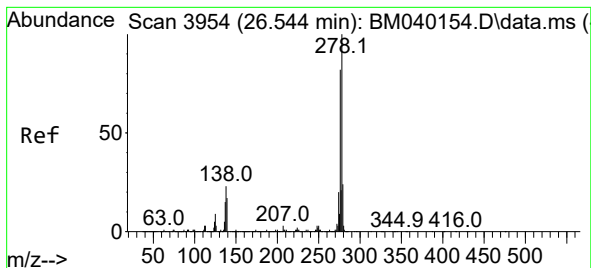
Tgt Ion:252 Resp: 6203821
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.8
125 9.9 9.0 13.4



#90
Benzo(a)pyrene
Concen: 41.048 ng
RT: 23.874 min Scan# 3500
Delta R.T. -0.006 min
Lab File: BM040209.D
Acq: 10 Jun 2023 03:40

Tgt Ion:252 Resp: 5230265
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 11.3 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 39.250 ng

RT: 26.538 min Scan# 3954

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Instrument :

BNA_M

ClientSampleId :

SB32BMSD

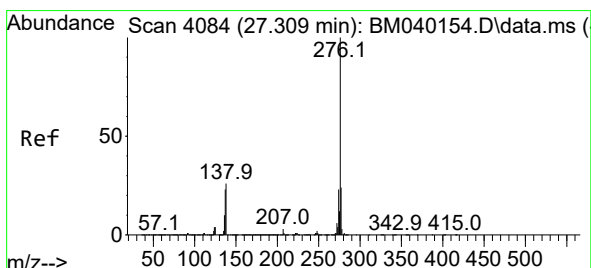
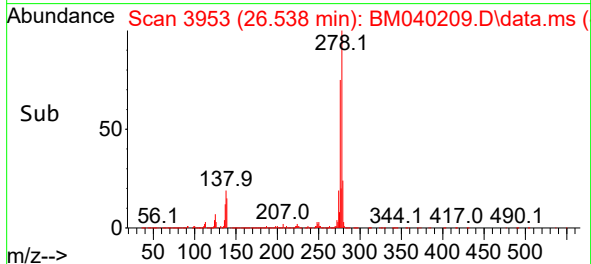
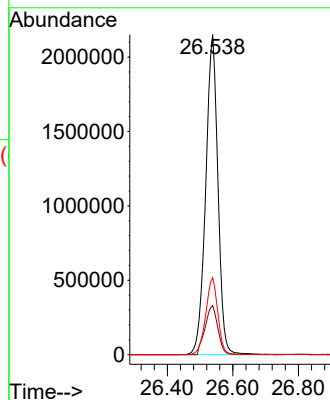
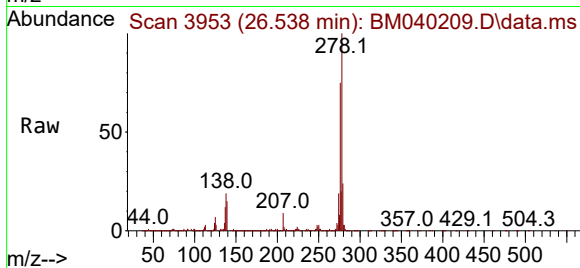
Tgt Ion:278 Resp: 5596900

Ion Ratio Lower Upper

278 100

139 15.4 13.7 20.5

279 24.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.835 ng

RT: 27.303 min Scan# 4083

Delta R.T. -0.006 min

Lab File: BM040209.D

Acq: 10 Jun 2023 03:40

Tgt Ion:276 Resp: 4756897

Ion Ratio Lower Upper

276 100

277 23.7 19.1 28.7

138 23.1 20.7 31.1

