

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041723\
 Data File : BM039445.D
 Acq On : 17 Apr 2023 17:51
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Apr 18 02:57:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 02:48:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	215172	20.000	ng	0.00
21) Naphthalene-d8	10.651	136	943057	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	595689	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1281595	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1187970	20.000	ng	0.00
86) Perylene-d12	23.821	264	1344954	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	1265611	96.099	ng	0.00
7) Phenol-d6	7.040	99	1869199	96.576	ng	0.00
23) Nitrobenzene-d5	9.016	82	1872170	97.217	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	750438	97.082	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	4111785	95.506	ng	0.00
79) Terphenyl-d14	19.880	244	6251004	94.927	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.258	88	251105	46.153	ng 99
3) Pyridine	3.669	79	777492	48.536	ng 100
4) n-Nitrosodimethylamine	3.587	42	313963	48.078	ng 99
6) Aniline	7.175	93	1178884	48.279	ng 100
8) 2-Chlorophenol	7.410	128	709225	47.486	ng 99
9) Benzaldehyde	6.981	77	419812	42.080	ng 99
10) Phenol	7.063	94	919101	48.409	ng 99
11) bis(2-Chloroethyl)ether	7.275	93	761089	46.740	ng 97
12) 1,3-Dichlorobenzene	7.728	146	727669	46.757	ng 99
13) 1,4-Dichlorobenzene	7.875	146	732950	46.978	ng 99
14) 1,2-Dichlorobenzene	8.193	146	717564	46.310	ng 99
15) Benzyl Alcohol	8.098	79	665305	47.160	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1056260	45.983	ng 99
17) 2-Methylphenol	8.310	107	670296	47.813	ng 99
18) Hexachloroethane	8.916	117	288554	46.515	ng 99
19) n-Nitroso-di-n-propyla...	8.663	70	667339	45.568	ng 99
20) 3+4-Methylphenols	8.645	107	927318	48.122	ng 98
22) Acetophenone	8.681	105	1205674	48.246	ng # 98
24) Nitrobenzene	9.057	77	930443	49.056	ng 100
25) Isophorone	9.587	82	1910801	47.908	ng 100
26) 2-Nitrophenol	9.769	139	433628	50.663	ng 99
27) 2,4-Dimethylphenol	9.845	122	720498	48.710	ng 100
28) bis(2-Chloroethoxy)met...	10.069	93	1094428	48.273	ng 99
29) 2,4-Dichlorophenol	10.316	162	715930	49.988	ng 99
30) 1,2,4-Trichlorobenzene	10.516	180	727434	47.987	ng 100
31) Naphthalene	10.704	128	2430998	47.707	ng 100
32) Benzoic acid	10.045	122	568488	47.654	ng 99
33) 4-Chloroaniline	10.828	127	1082246	50.275	ng 99
34) Hexachlorobutadiene	10.981	225	429752	47.737	ng 100
35) Caprolactam	11.645	113	277526	48.570	ng 95
36) 4-Chloro-3-methylphenol	11.975	107	849762	48.745	ng 98
37) 2-Methylnaphthalene	12.316	142	1790202	47.805	ng 100
38) 1-Methylnaphthalene	12.539	142	1679524	47.595	ng 100
40) 1,2,4,5-Tetrachloroben...	12.686	216	846071	48.695	ng 100
41) Hexachlorocyclopentadiene	12.657	237	445568	48.288	ng 99
43) 2,4,6-Trichlorophenol	12.939	196	589833	49.277	ng 99

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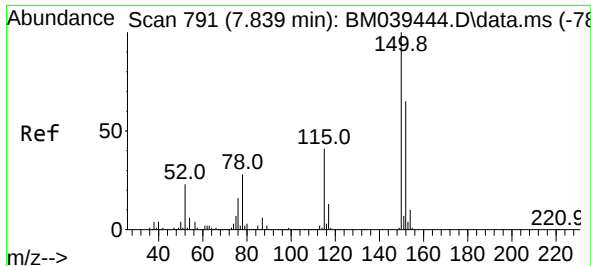
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	707065	49.983	ng	99
46) 1,1'-Biphenyl	13.333	154	2202507	47.993	ng	100
47) 2-Chloronaphthalene	13.375	162	1632254	47.845	ng	100
48) 2-Nitroaniline	13.598	65	593100	50.841	ng	97
49) Acenaphthylene	14.222	152	2800511	47.991	ng	100
50) Dimethylphthalate	13.969	163	2295876	47.613	ng	100
51) 2,6-Dinitrotoluene	14.092	165	500703	48.841	ng	100
52) Acenaphthene	14.569	154	1651468	47.797	ng	99
53) 3-Nitroaniline	14.427	138	542595	51.869	ng	97
54) 2,4-Dinitrophenol	14.633	184	289219	47.502	ng	96
55) Dibenzofuran	14.898	168	2633782	47.438	ng	100
56) 4-Nitrophenol	14.763	139	388342	47.957	ng	99
57) 2,4-Dinitrotoluene	14.880	165	698169	49.825	ng	98
58) Fluorene	15.551	166	2138895	47.499	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	558456	47.931	ng	99
60) Diethylphthalate	15.327	149	2382198	47.652	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	1061361	47.553	ng	99
62) 4-Nitroaniline	15.598	138	490157	47.993	ng	99
63) Azobenzene	15.839	77	2335797	47.948	ng	99
65) 4,6-Dinitro-2-methylph...	15.645	198	421467	52.520	ng	100
66) n-Nitrosodiphenylamine	15.763	169	1857725	47.811	ng	100
67) 4-Bromophenyl-phenylether	16.439	248	653082	48.409	ng	98
68) Hexachlorobenzene	16.551	284	699580	47.755	ng	99
69) Atrazine	16.721	200	624775	47.930	ng	99
70) Pentachlorophenol	16.910	266	522280	51.054	ng	100
71) Phenanthrene	17.298	178	3306866	47.583	ng	100
72) Anthracene	17.386	178	3414281	47.895	ng	100
73) Carbazole	17.663	167	3157951	48.706	ng	100
74) Di-n-butylphthalate	18.221	149	4371060	48.498	ng	100
75) Fluoranthene	19.315	202	4021199	47.693	ng	100
77) Benzidine	19.509	184	1340229	49.788	ng	99
78) Pyrene	19.680	202	4184504	47.897	ng	100
80) Butylbenzylphthalate	20.574	149	2123926	49.027	ng	99
81) Benzo(a)anthracene	21.433	228	4057472	48.095	ng	100
82) 3,3'-Dichlorobenzidine	21.368	252	1347935	48.403	ng	99
83) Chrysene	21.486	228	3893722	47.618	ng	100
84) Bis(2-ethylhexyl)phtha...	21.351	149	3192381	48.341	ng	100
85) Di-n-octyl phthalate	22.268	149	5539280	48.778	ng	100
87) Indeno(1,2,3-cd)pyrene	26.303	276	4892015	49.499	ng	100
88) Benzo(b)fluoranthene	23.103	252	3925967	47.876	ng	99
89) Benzo(k)fluoranthene	23.150	252	4152964	48.441	ng	99
90) Benzo(a)pyrene	23.721	252	3958787	48.574	ng	99
91) Dibenzo(a,h)anthracene	26.315	278	4072969	49.581	ng	99
92) Benzo(g,h,i)perylene	27.056	276	4002580	49.158	ng	99

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

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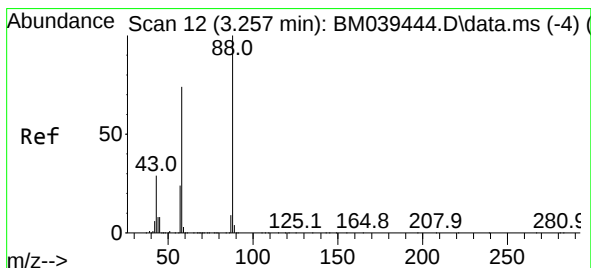
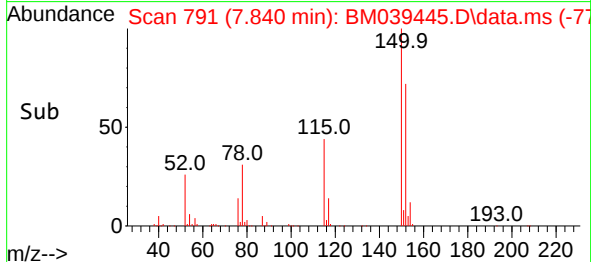
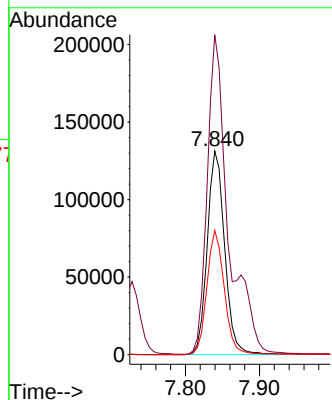
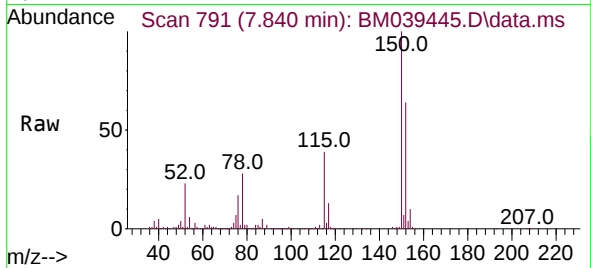




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.001 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

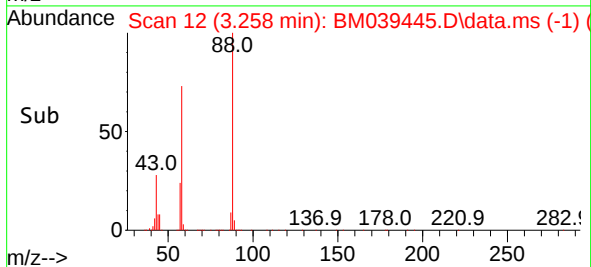
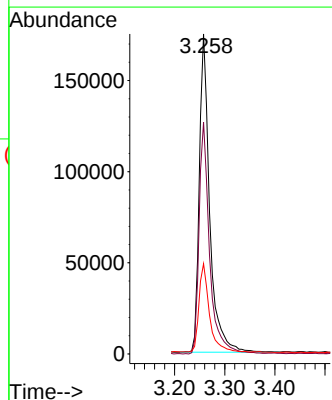
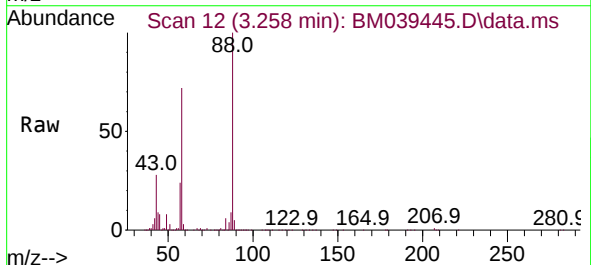
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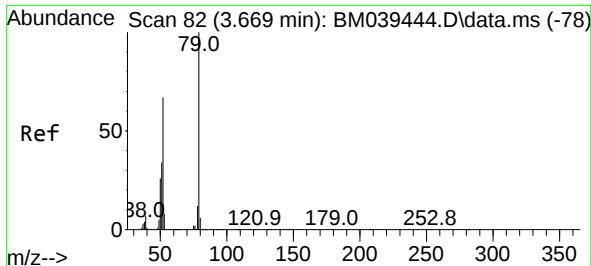
Tgt Ion:152 Resp: 215172
Ion Ratio Lower Upper
152 100
150 157.1 123.0 184.4
115 61.0 49.9 74.9



#2
1,4-Dioxane
Concen: 46.153 ng
RT: 3.258 min Scan# 12
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 88 Resp: 251105
Ion Ratio Lower Upper
88 100
58 74.1 59.4 89.2
43 27.4 23.4 35.2



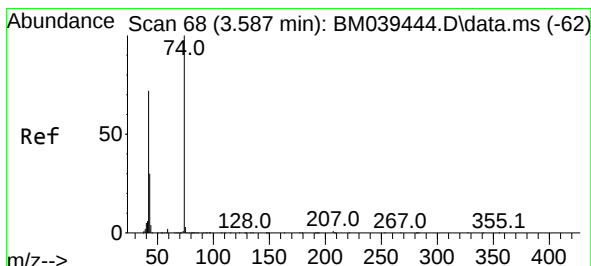
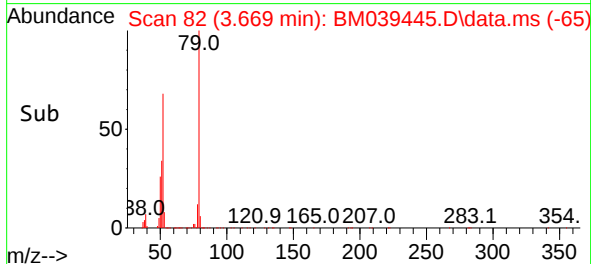
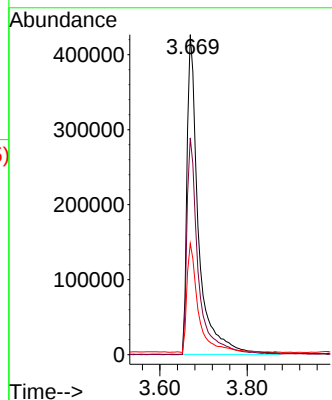
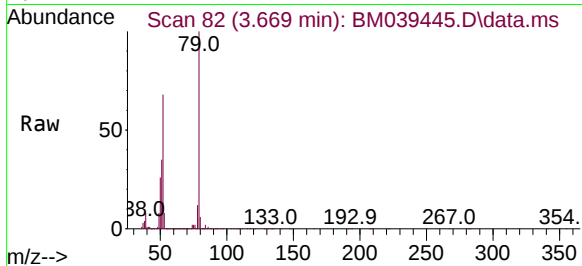


#3
 Pyridine
 Concen: 48.536 ng
 RT: 3.669 min Scan# 82
 Delta R.T. 0.000 min
 Lab File: BM039445.D
 Acq: 17 Apr 2023 17:51

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion: 79 Resp: 777492

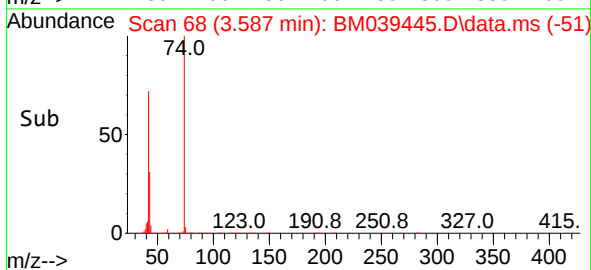
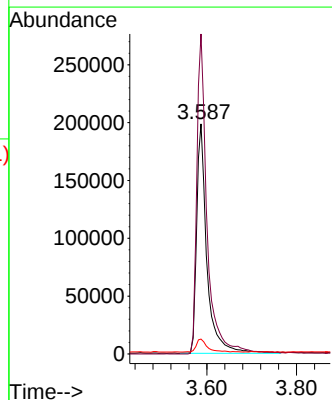
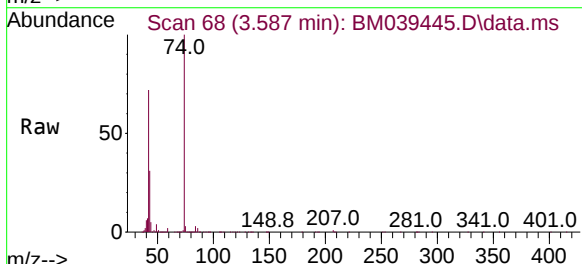
Ion	Ratio	Lower	Upper
79	100		
52	67.7	53.8	80.8
51	34.7	27.7	41.5

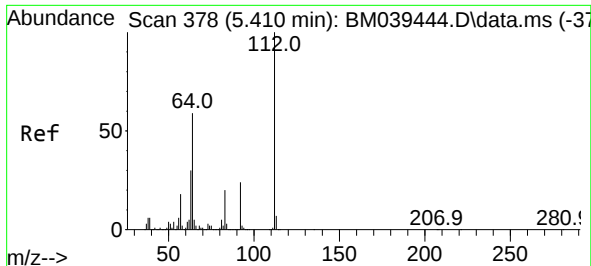


#4
 n-Nitrosodimethylamine
 Concen: 48.078 ng
 RT: 3.587 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BM039445.D
 Acq: 17 Apr 2023 17:51

Tgt Ion: 42 Resp: 313963

Ion	Ratio	Lower	Upper
42	100		
74	139.0	110.6	165.8
44	6.5	5.5	8.3

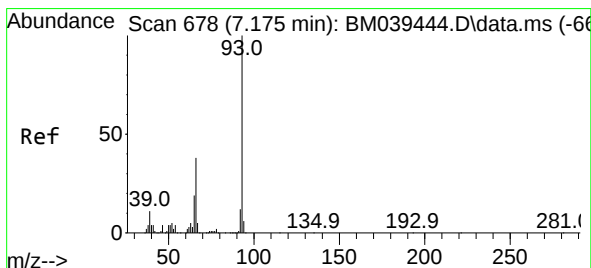
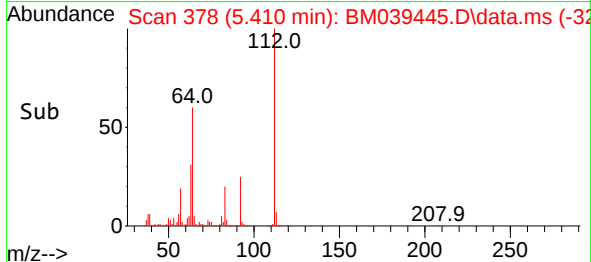
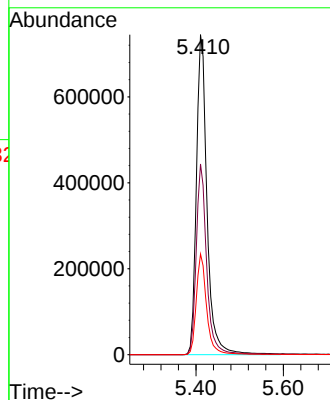
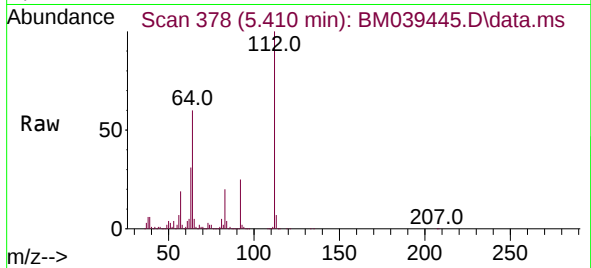




#5
2-Fluorophenol
Concen: 96.099 ng
RT: 5.410 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

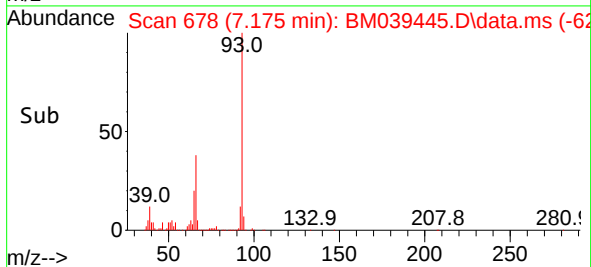
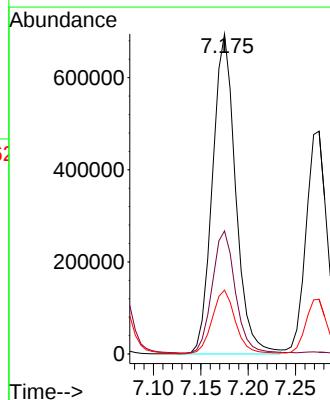
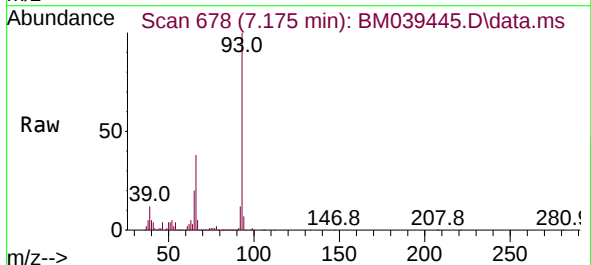
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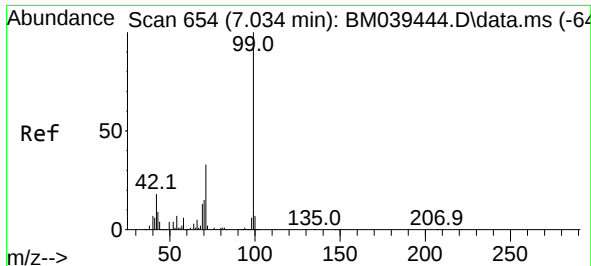
Tgt Ion:112 Resp: 1265611
Ion Ratio Lower Upper
112 100
64 59.6 47.0 70.4
63 31.4 24.2 36.4



#6
Aniline
Concen: 48.279 ng
RT: 7.175 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 93 Resp: 1178884
Ion Ratio Lower Upper
93 100
66 38.5 30.6 46.0
65 19.9 15.7 23.5

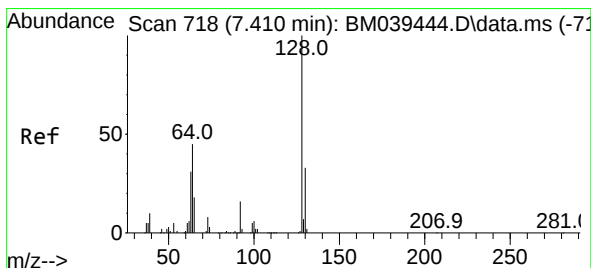
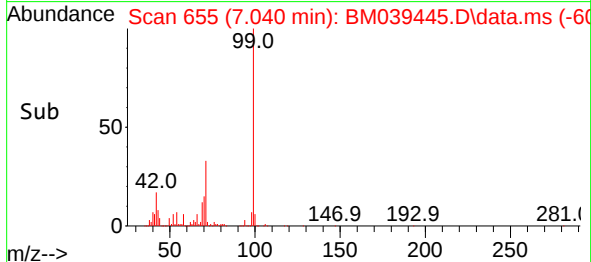
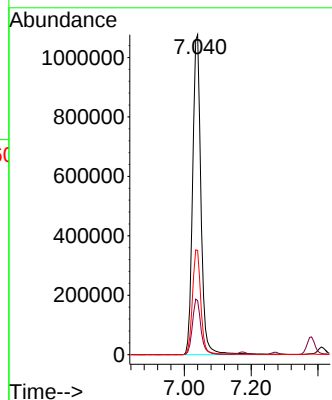
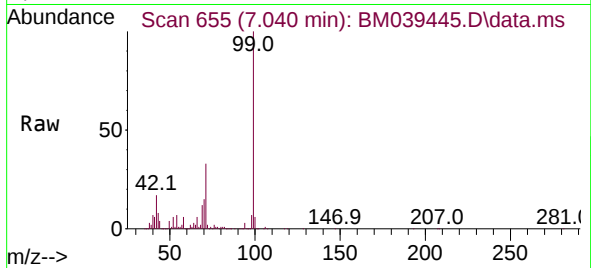




#7
Phenol-d6
Concen: 96.576 ng
RT: 7.040 min Scan# 654
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

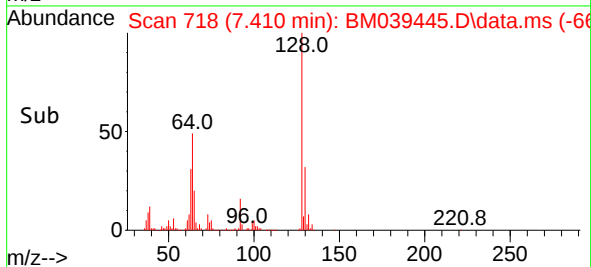
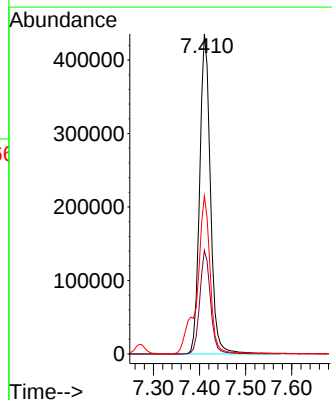
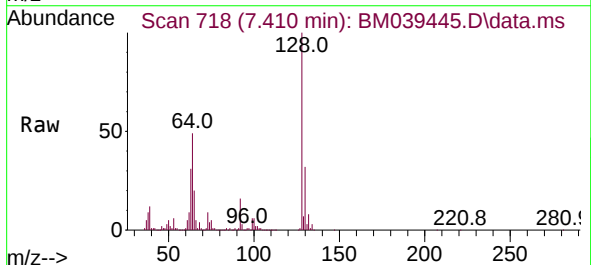
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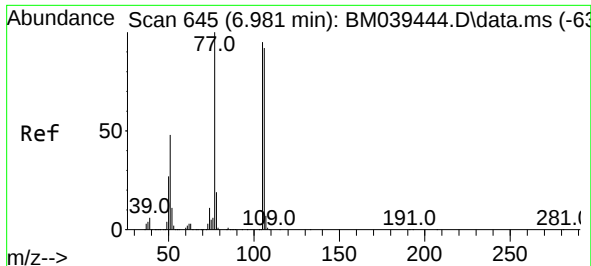
Tgt Ion: 99 Resp: 1869199
Ion Ratio Lower Upper
99 100
42 16.9 14.2 21.4
71 32.6 26.8 40.2



#8
2-Chlorophenol
Concen: 47.486 ng
RT: 7.410 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 128 Resp: 709225
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 49.4 29.0 69.0

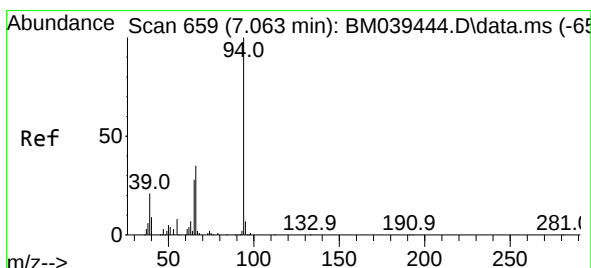
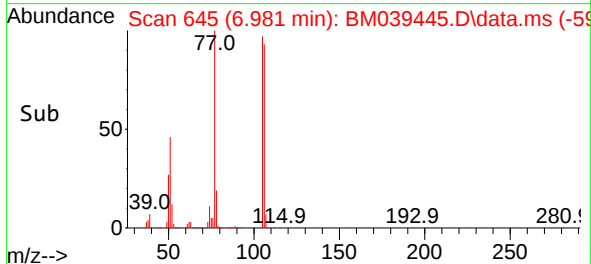
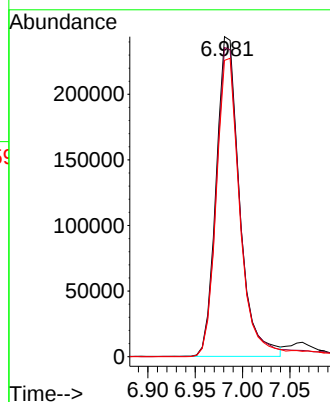
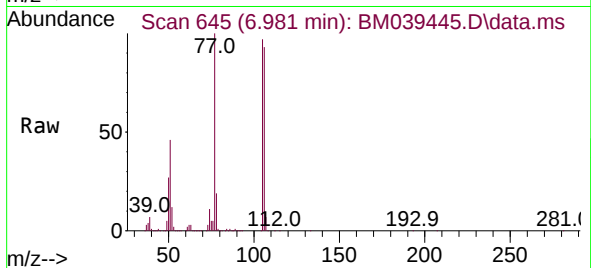




#9
Benzaldehyde
Concen: 42.080 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

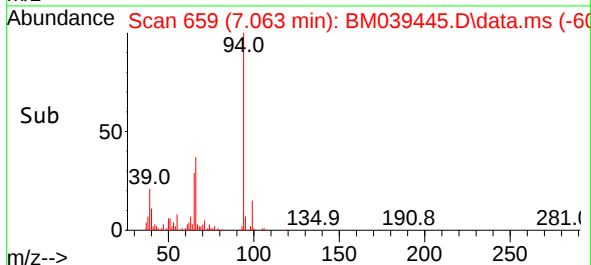
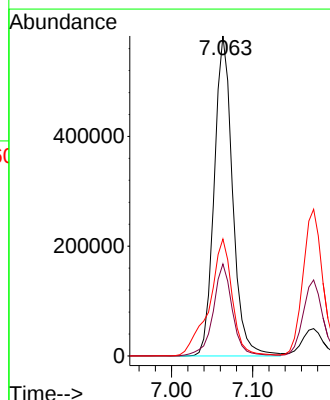
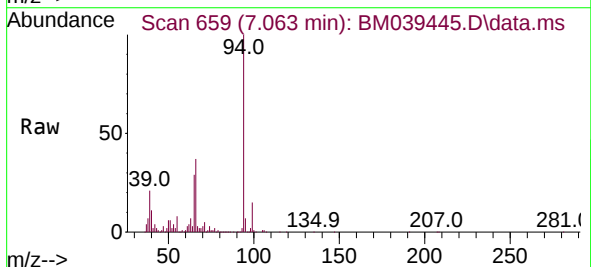
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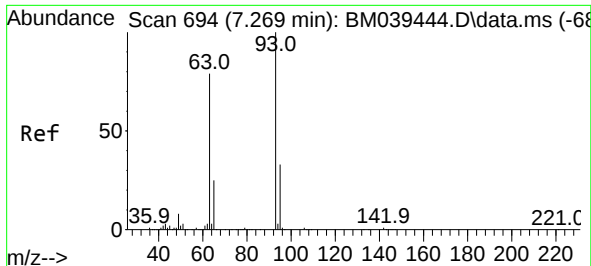
Tgt Ion: 77 Resp: 419812
Ion Ratio Lower Upper
77 100
105 96.6 75.3 115.3
106 92.6 71.9 111.9



#10
Phenol
Concen: 48.409 ng
RT: 7.063 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM039445.D
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Tgt Ion: 94 Resp: 919101
Ion Ratio Lower Upper
94 100
65 28.7 8.2 48.2
66 36.6 16.7 56.7

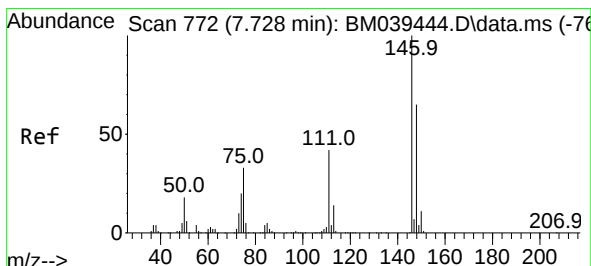
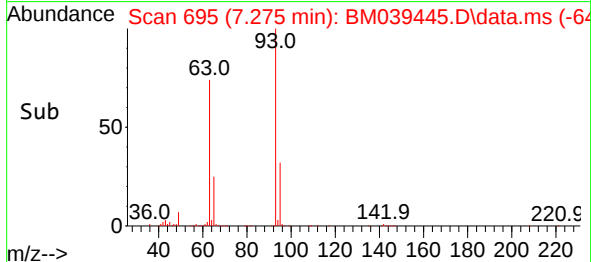
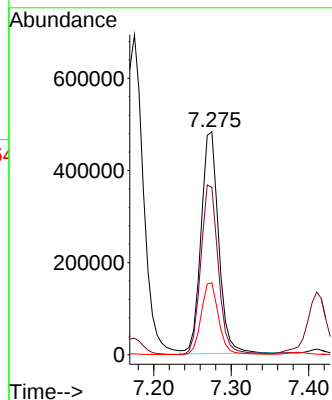
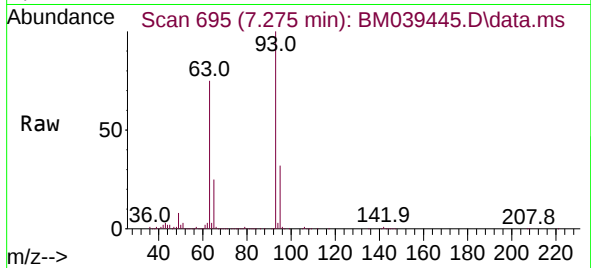




#11
bis(2-Chloroethyl)ether
Concen: 46.740 ng
RT: 7.275 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

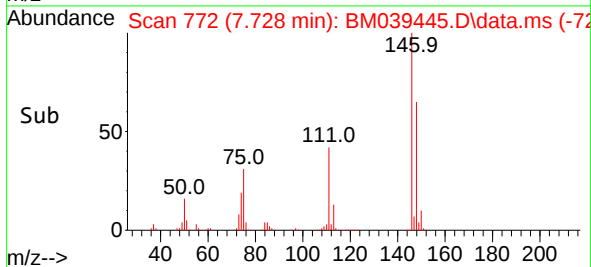
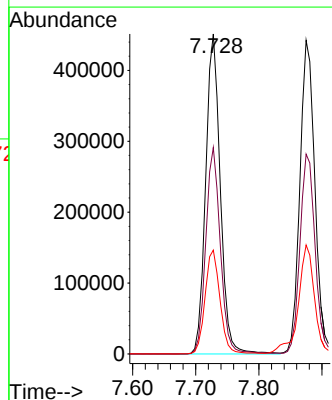
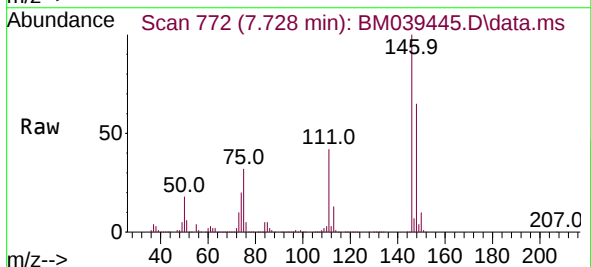
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

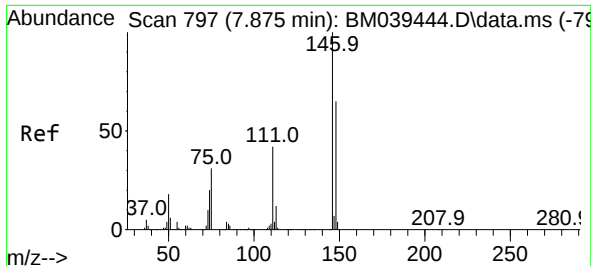
Tgt Ion: 93 Resp: 761089
Ion Ratio Lower Upper
93 100
63 75.0 58.1 98.1
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 46.757 ng
RT: 7.728 min Scan# 772
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 146 Resp: 727669
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
75 32.4 26.6 39.8

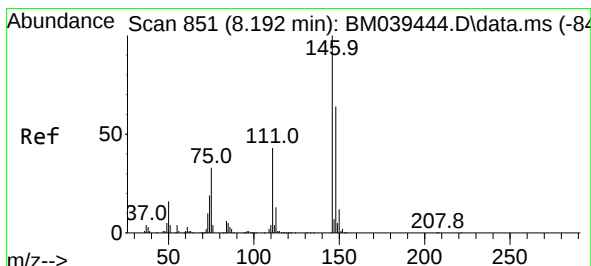
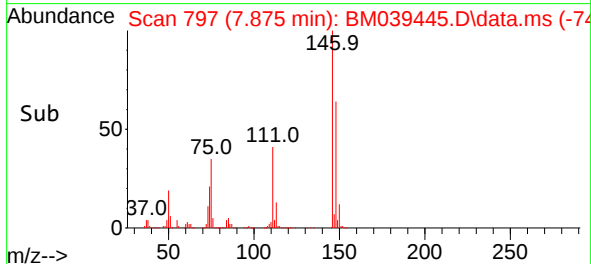
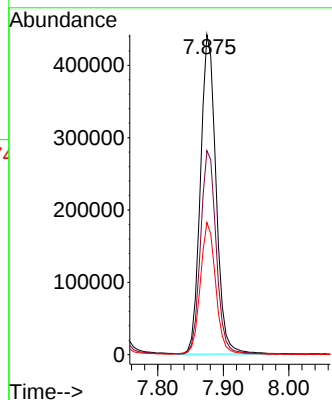
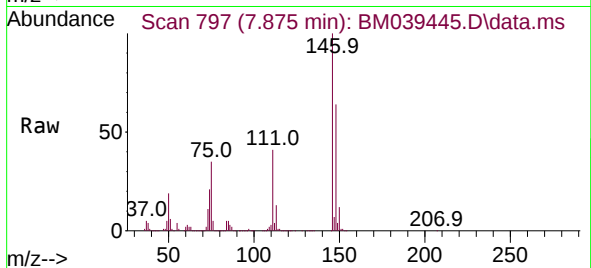




#13
1,4-Dichlorobenzene
Concen: 46.978 ng
RT: 7.875 min Scan# 797
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

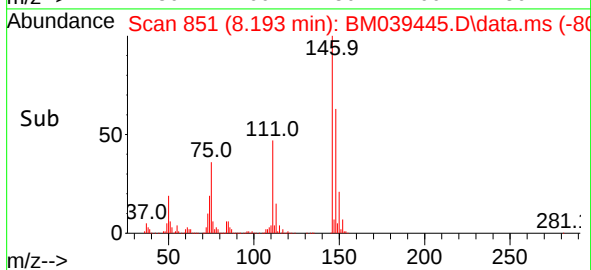
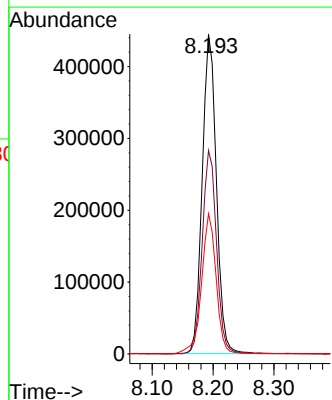
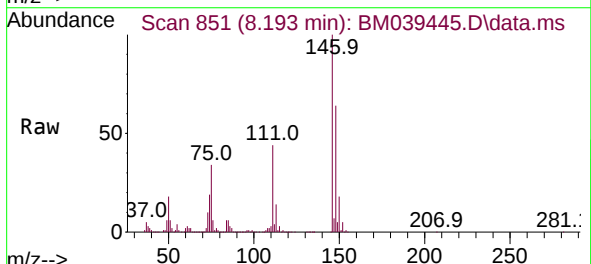
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

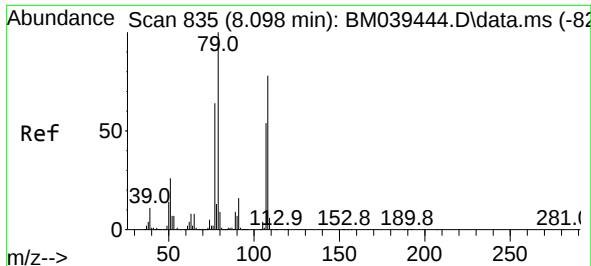
Tgt Ion:146 Resp: 732950
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 41.3 33.5 50.3



#14
1,2-Dichlorobenzene
Concen: 46.310 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:146 Resp: 717564
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 43.8 34.3 51.5

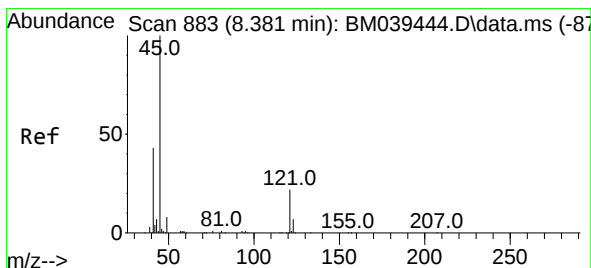
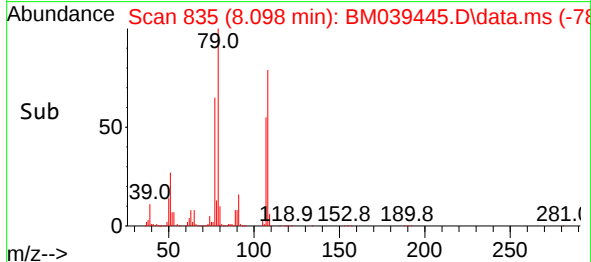
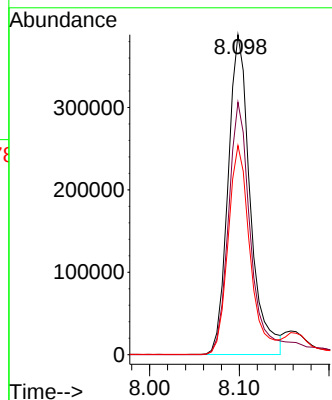
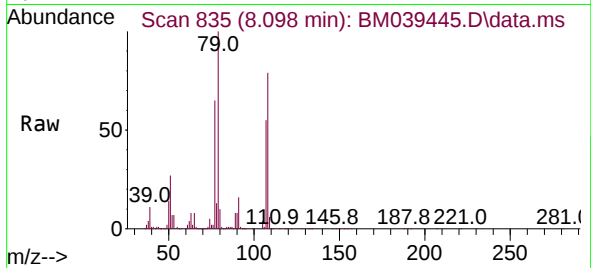




#15
Benzyl Alcohol
Concen: 47.160 ng
RT: 8.098 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

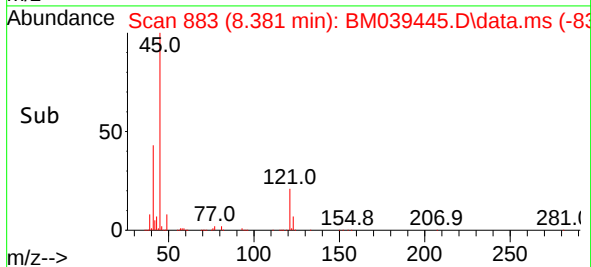
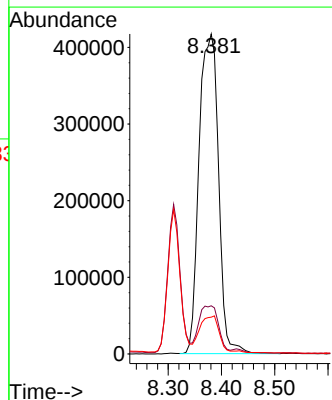
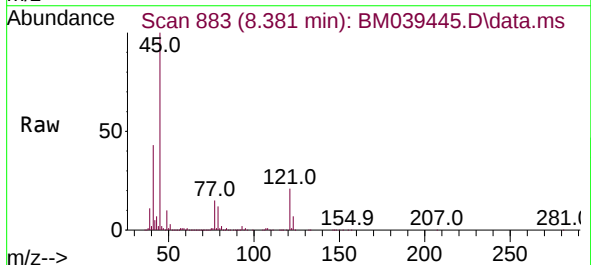
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

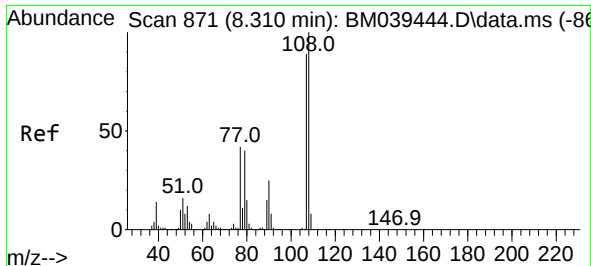
Tgt Ion: 79 Resp: 665305
Ion Ratio Lower Upper
79 100
108 78.9 62.6 93.8
77 65.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.983 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 45 Resp: 1056260
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.3
79 11.5 0.0 32.2



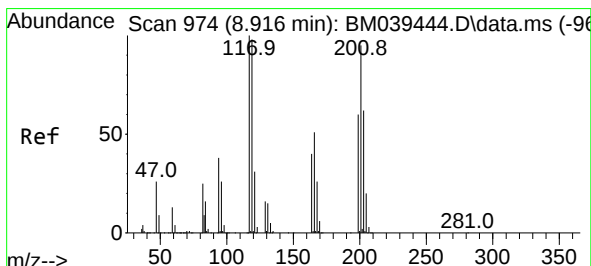
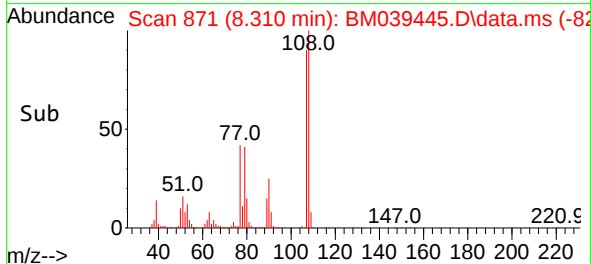
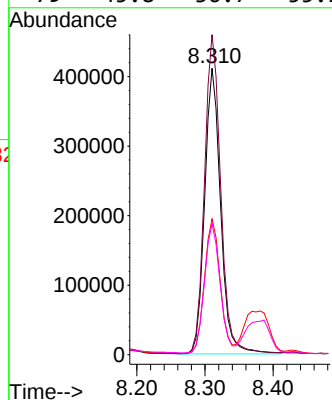
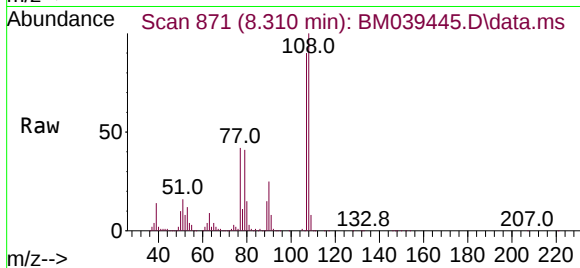


#17
2-Methylphenol
Concen: 47.813 ng
RT: 8.310 min Scan# 871
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:107 Resp: 670296

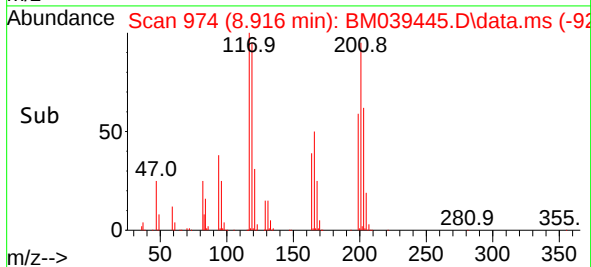
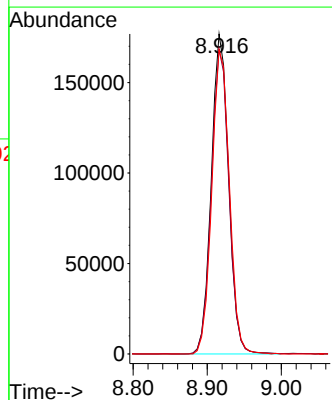
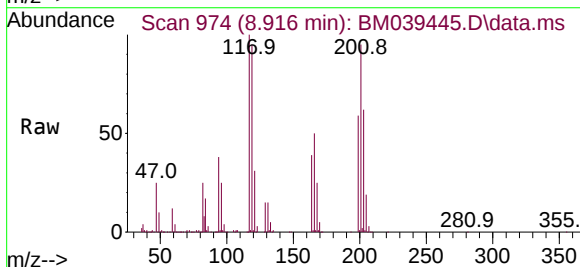
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.3	135.5
77	47.4	38.6	58.0
79	45.8	36.7	55.1

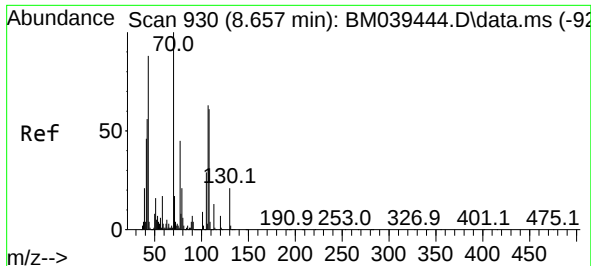


#18
Hexachloroethane
Concen: 46.515 ng
RT: 8.916 min Scan# 974
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:117 Resp: 288554

Ion	Ratio	Lower	Upper
117	100		
119	95.2	78.2	117.2
201	95.1	76.0	114.0

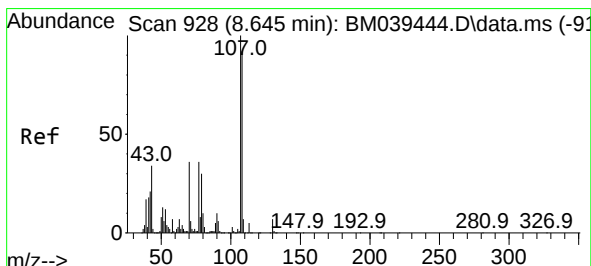
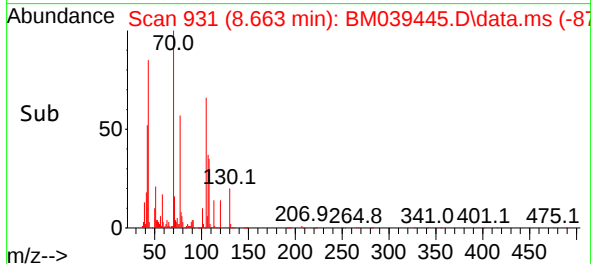
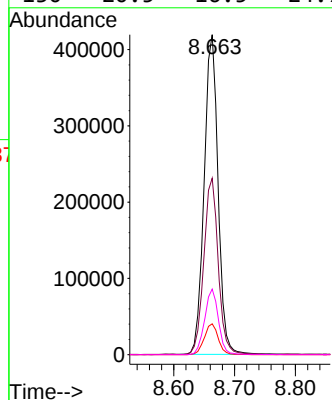
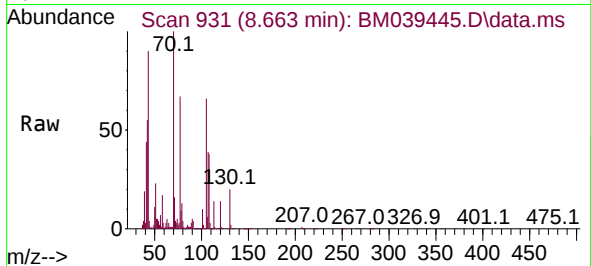




#19
n-Nitroso-di-n-propylamine
Concen: 45.568 ng
RT: 8.663 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

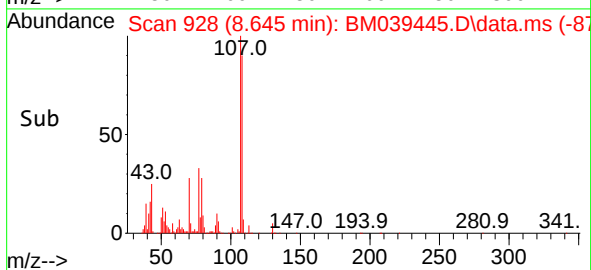
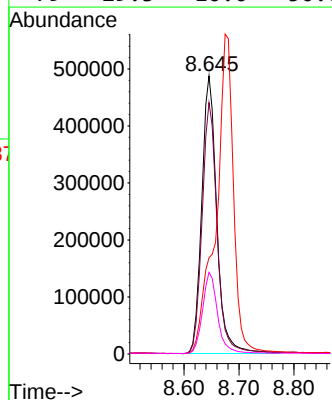
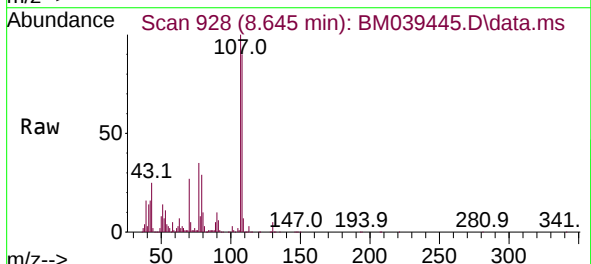
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

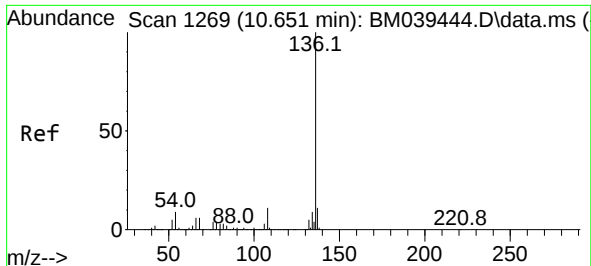
Tgt Ion: 70 Resp: 667339
Ion Ratio Lower Upper
70 100
42 55.2 44.7 67.1
101 9.7 7.5 11.3
130 20.5 16.5 24.7



#20
3+4-Methylphenols
Concen: 48.122 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 107 Resp: 927318
Ion Ratio Lower Upper
107 100
108 90.4 71.6 111.6
77 34.6 16.2 56.2
79 29.3 10.0 50.0

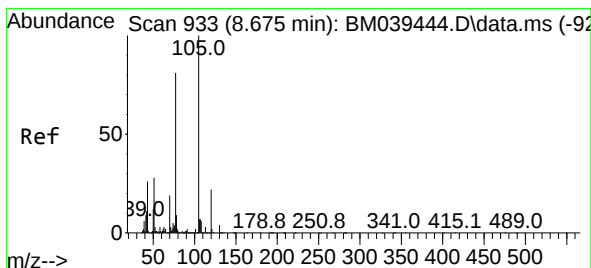
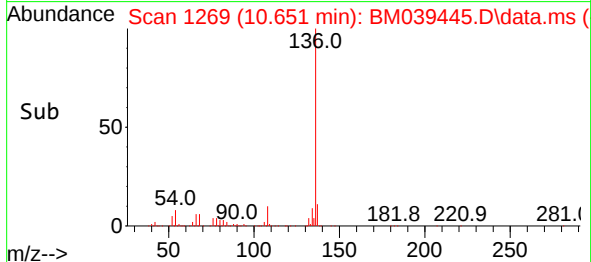
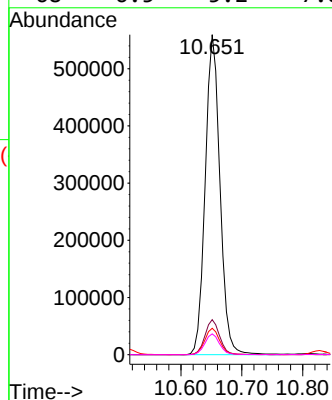
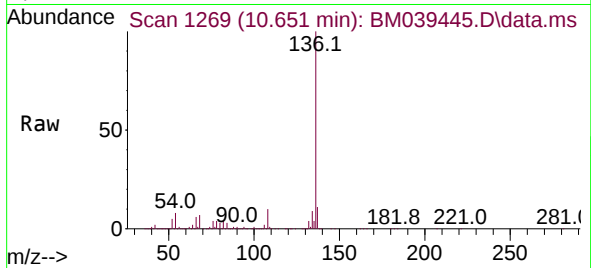




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

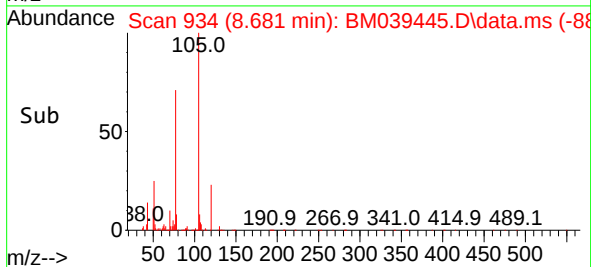
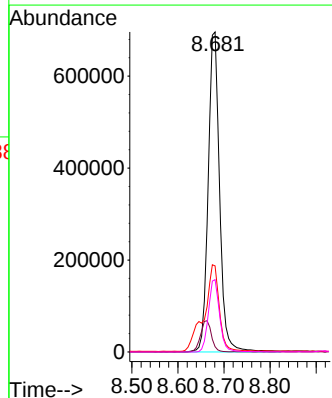
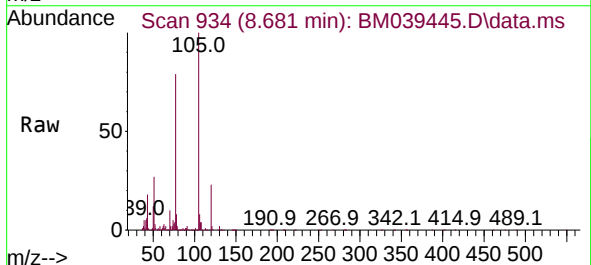
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

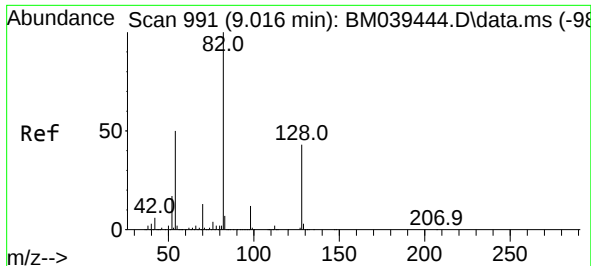
Tgt Ion:	136	Resp:	943057
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.2	6.9	10.3
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 48.246 ng
RT: 8.681 min Scan# 934
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:	105	Resp:	1205674
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	3.8
51	26.9	22.3	33.5
120	22.6	17.8	26.8

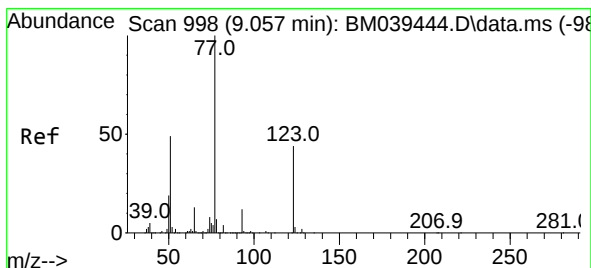
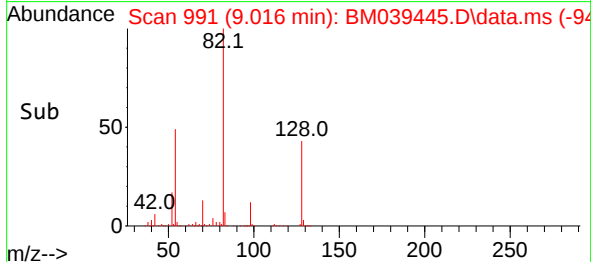
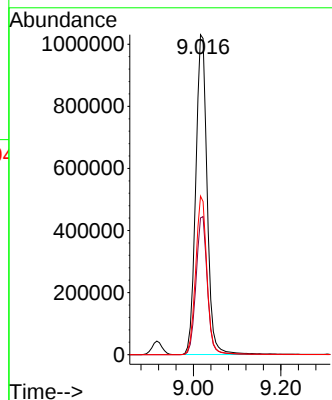
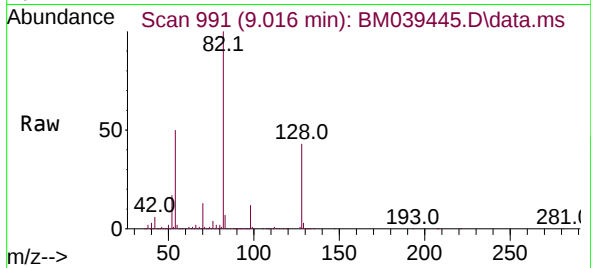




#23
Nitrobenzene-d5
Concen: 97.217 ng
RT: 9.016 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

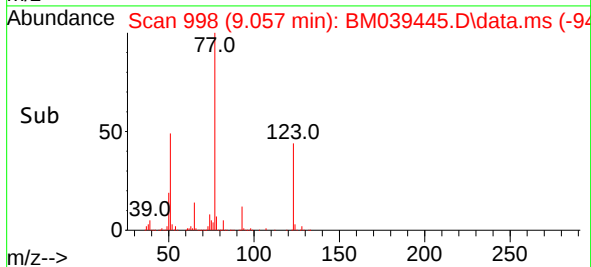
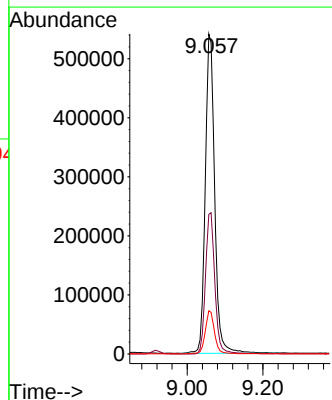
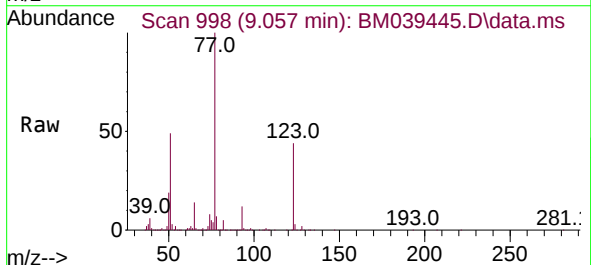
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

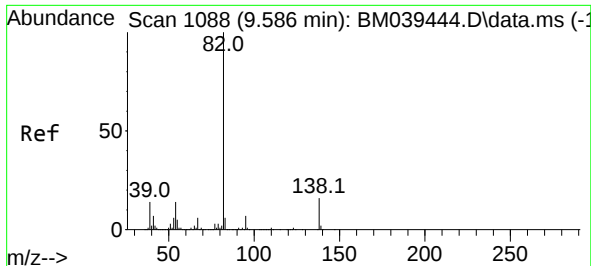
Tgt Ion: 82 Resp: 1872170
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.2
54 49.5 39.7 59.5



#24
Nitrobenzene
Concen: 49.056 ng
RT: 9.057 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 77 Resp: 930443
Ion Ratio Lower Upper
77 100
123 43.7 35.0 52.6
65 13.5 10.4 15.6

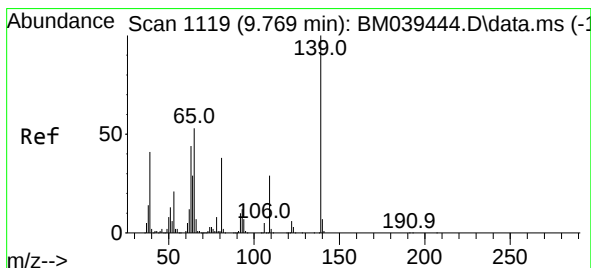
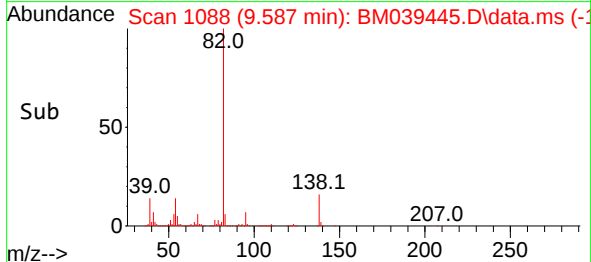
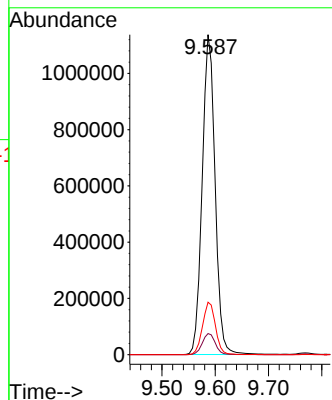
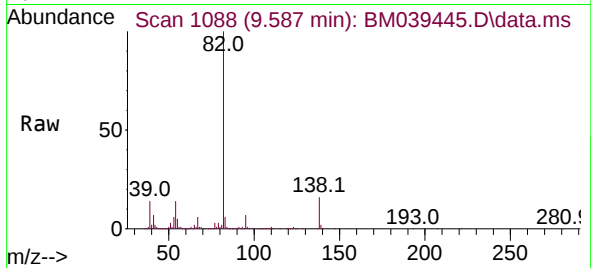




#25
Isophorone
Concen: 47.908 ng
RT: 9.587 min Scan# 1088
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

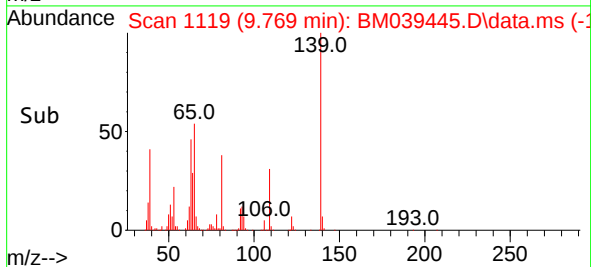
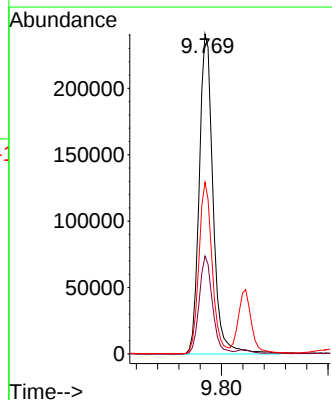
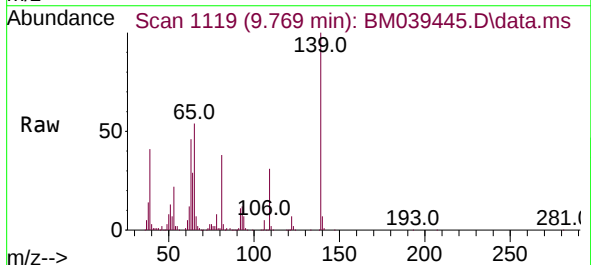
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

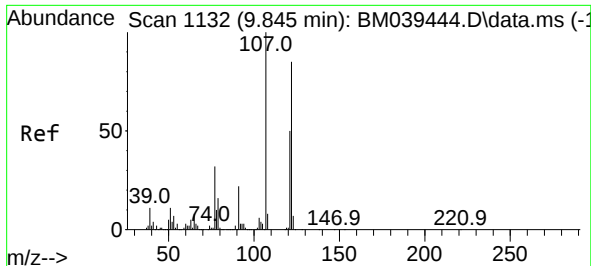
Tgt Ion: 82 Resp: 1910801
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 16.4 13.1 19.7



#26
2-Nitrophenol
Concen: 50.663 ng
RT: 9.769 min Scan# 1119
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:139 Resp: 433628
Ion Ratio Lower Upper
139 100
109 30.6 23.0 34.6
65 53.7 42.9 64.3

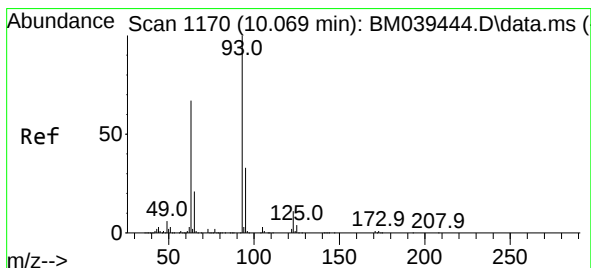
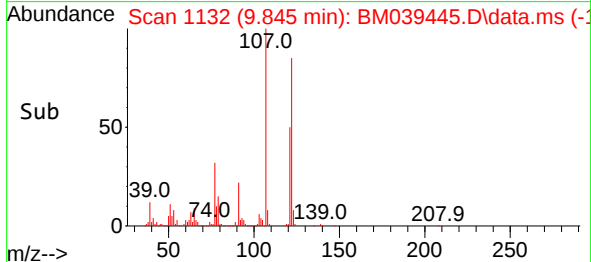
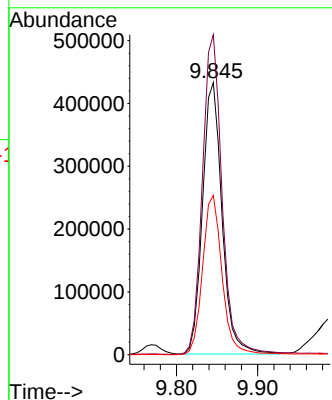
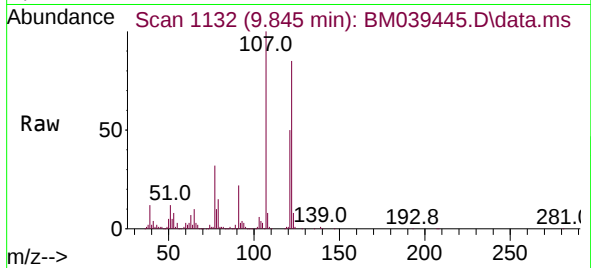




#27
2,4-Dimethylphenol
Concen: 48.710 ng
RT: 9.845 min Scan# 1132
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

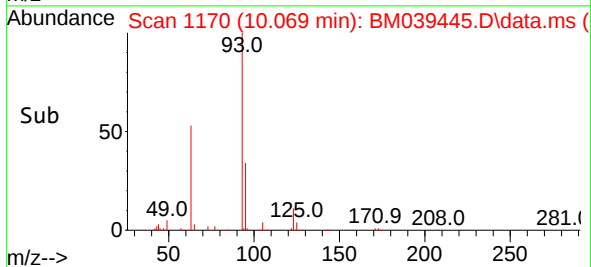
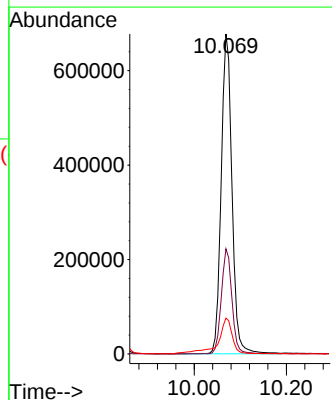
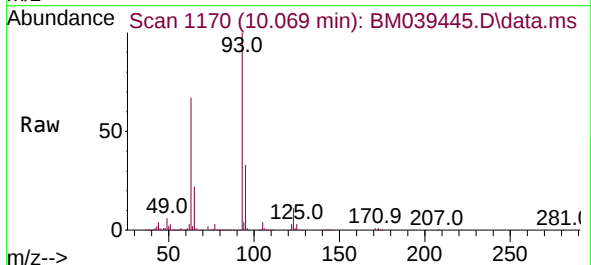
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

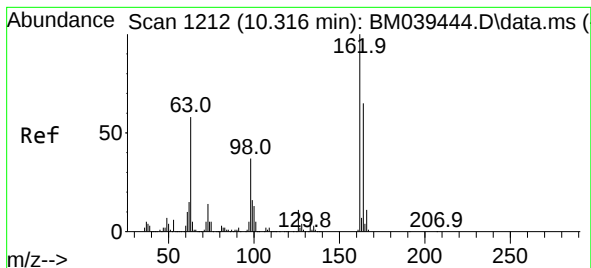
Tgt Ion:122 Resp: 720498
Ion Ratio Lower Upper
122 100
107 117.6 94.3 141.5
121 58.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 48.273 ng
RT: 10.069 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 93 Resp: 1094428
Ion Ratio Lower Upper
93 100
95 32.9 26.0 39.0
123 11.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 49.988 ng

RT: 10.316 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

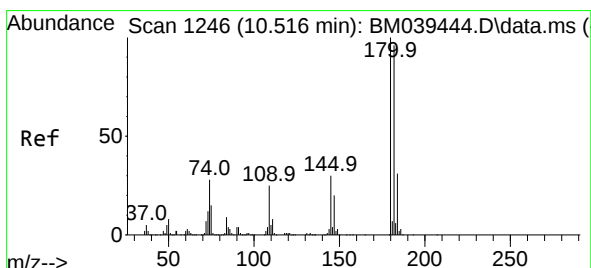
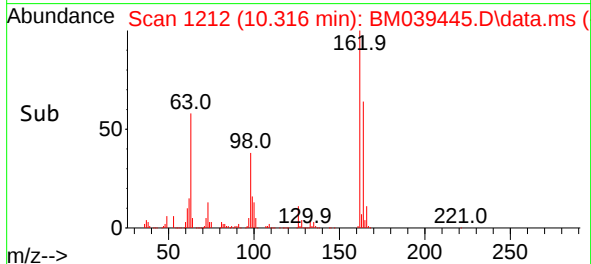
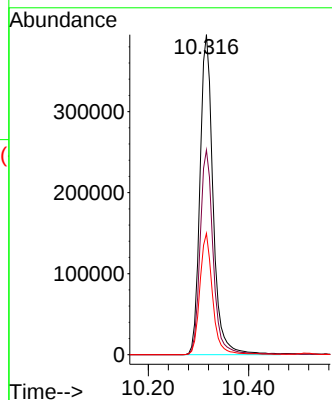
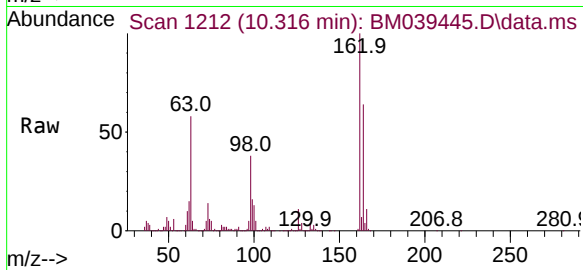
Tgt Ion:162 Resp: 715930

Ion Ratio Lower Upper

162 100

164 63.9 44.7 84.7

98 37.9 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 47.987 ng

RT: 10.516 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

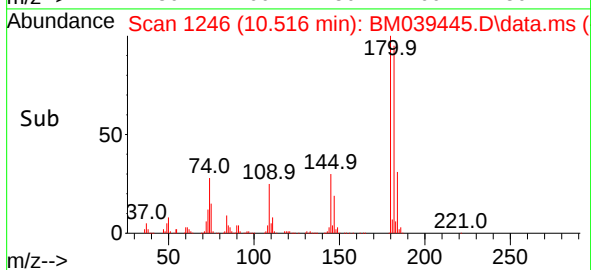
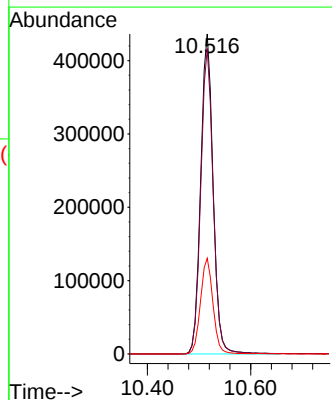
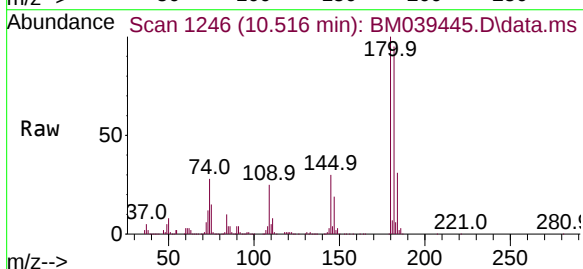
Tgt Ion:180 Resp: 727434

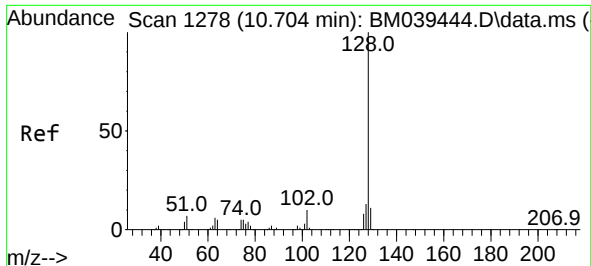
Ion Ratio Lower Upper

180 100

182 95.5 76.5 114.7

145 29.9 24.2 36.4

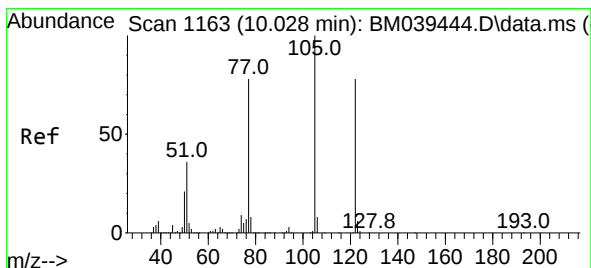
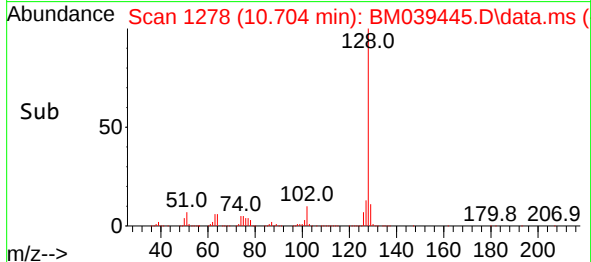
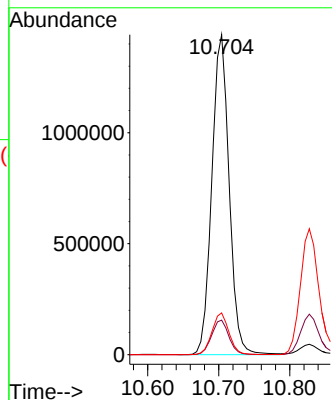
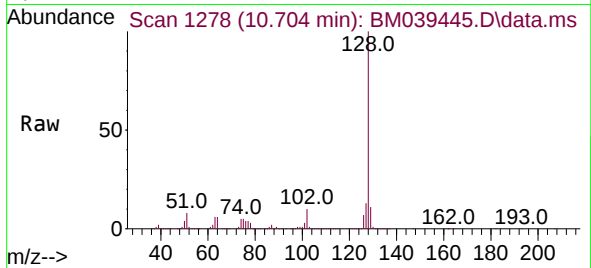




#31
Naphthalene
Concen: 47.707 ng
RT: 10.704 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

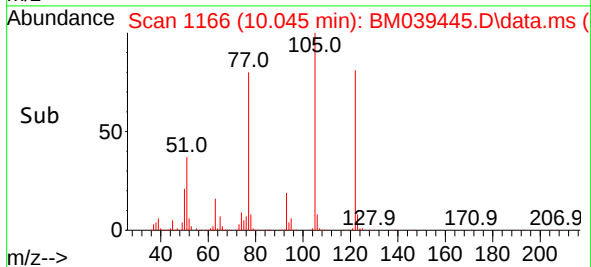
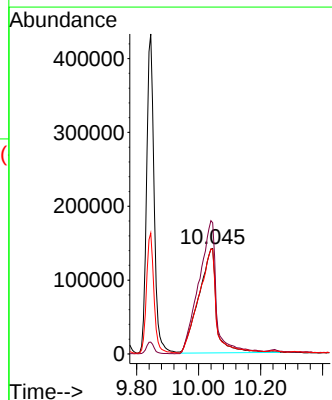
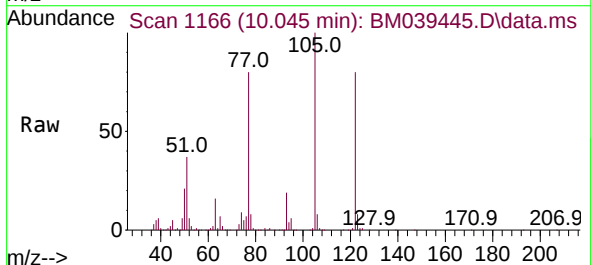
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

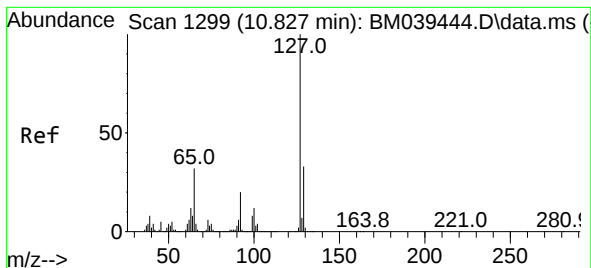
Tgt Ion:128 Resp: 2430998
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 47.654 ng
RT: 10.045 min Scan# 1166
Delta R.T. 0.017 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:122 Resp: 568488
Ion Ratio Lower Upper
122 100
105 124.3 105.9 145.9
77 99.4 78.8 118.8



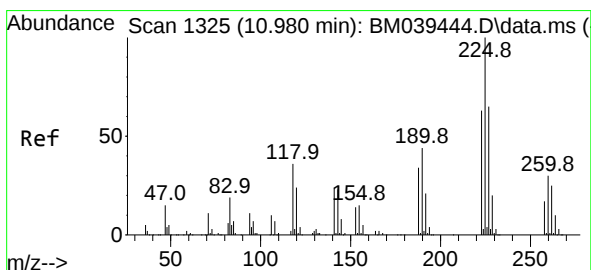
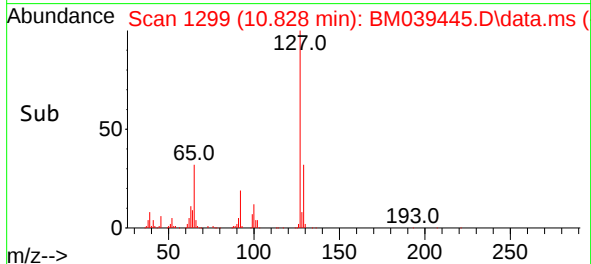
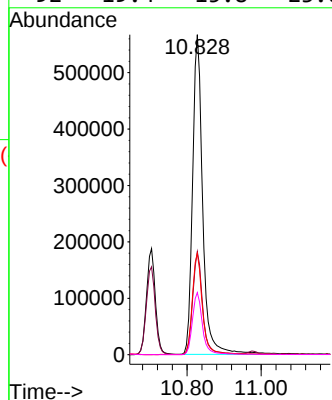
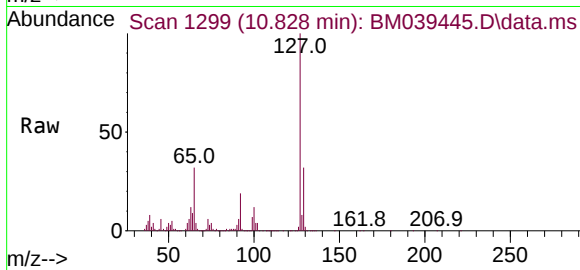


#33
4-Chloroaniline
Concen: 50.275 ng
RT: 10.828 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:127 Resp: 1082246

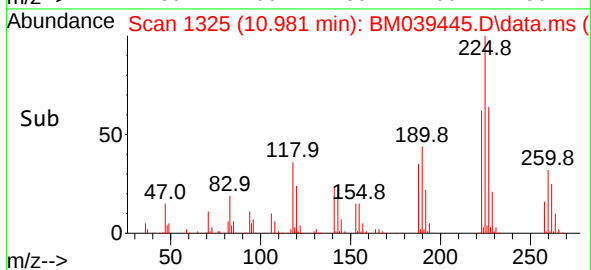
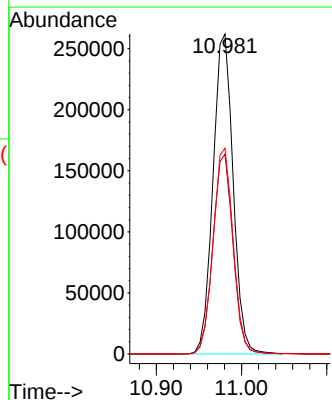
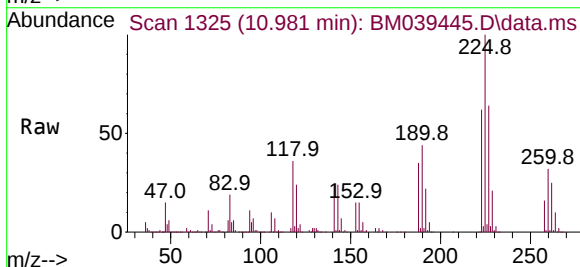
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.1	39.1
65	31.7	25.7	38.5
92	19.4	15.8	23.6

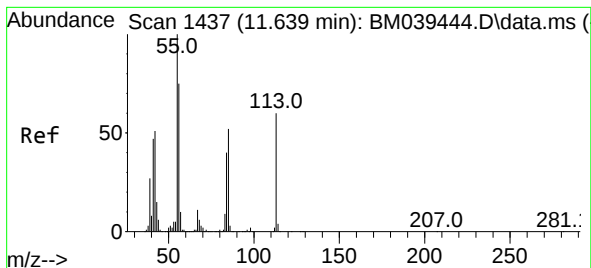


#34
Hexachlorobutadiene
Concen: 47.737 ng
RT: 10.981 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:225 Resp: 429752

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.1	75.1
227	64.3	51.7	77.5

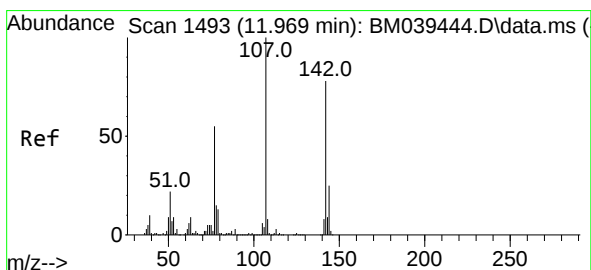
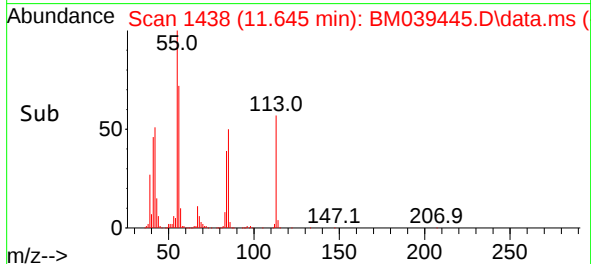
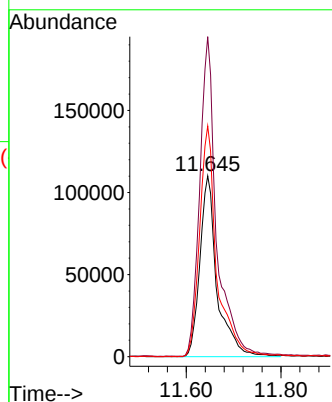
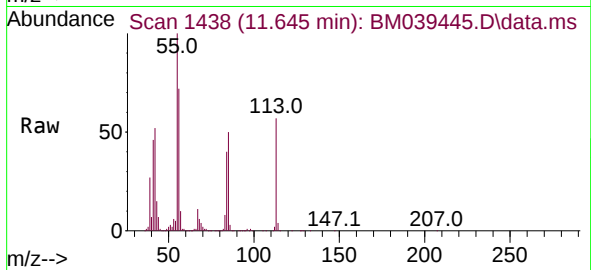




#35
Caprolactam
Concen: 48.570 ng
RT: 11.645 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

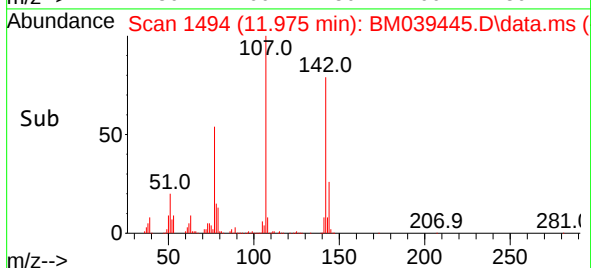
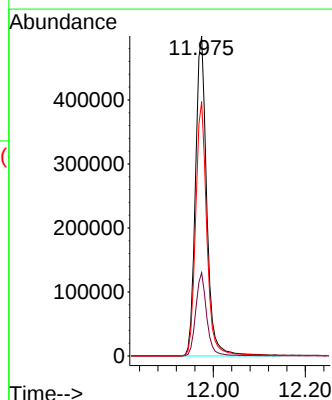
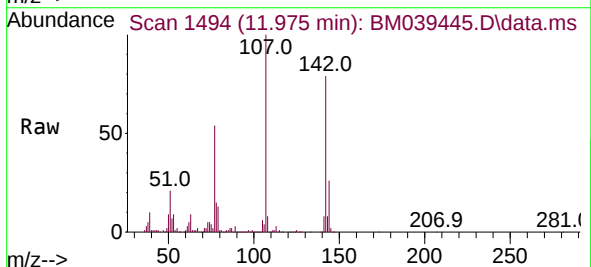
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

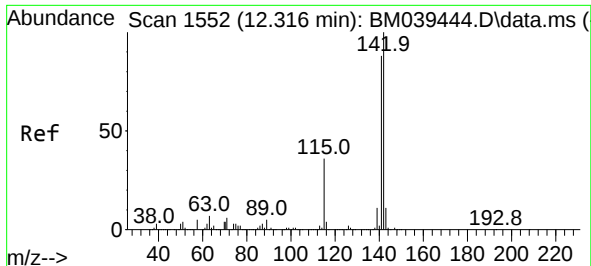
Tgt Ion:113 Resp: 277526
Ion Ratio Lower Upper
113 100
55 176.9 147.8 187.8
56 127.5 105.6 145.6



#36
4-Chloro-3-methylphenol
Concen: 48.745 ng
RT: 11.975 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:107 Resp: 849762
Ion Ratio Lower Upper
107 100
144 26.0 19.7 29.5
142 79.5 62.2 93.2

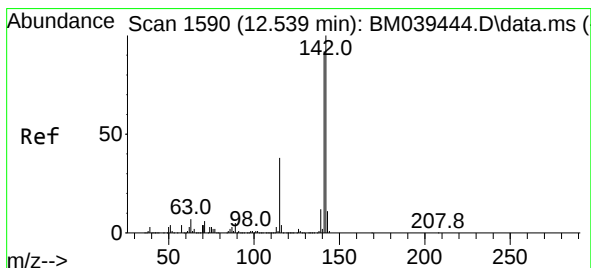
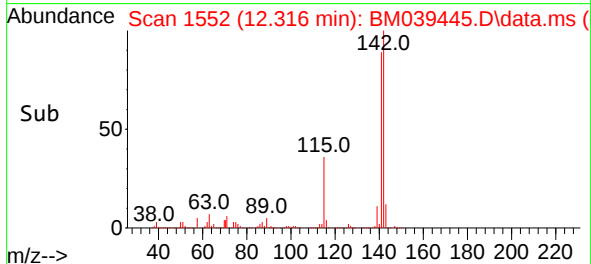
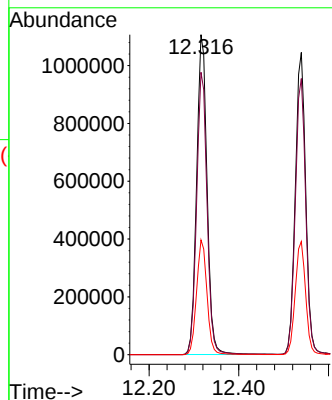
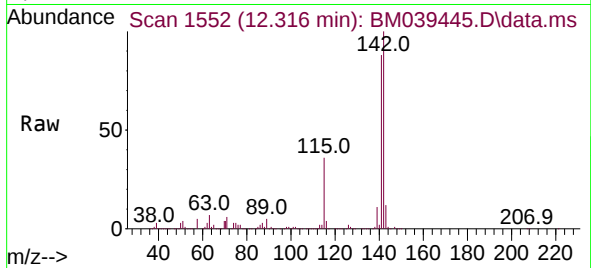




#37
2-Methylnaphthalene
Concen: 47.805 ng
RT: 12.316 min Scan# 1552
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

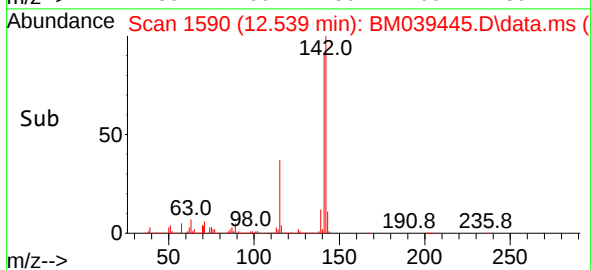
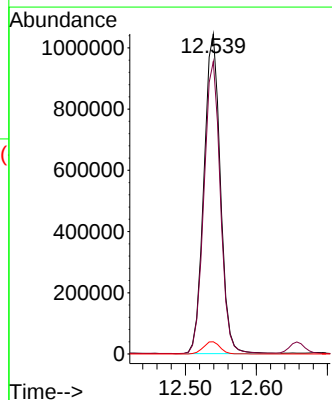
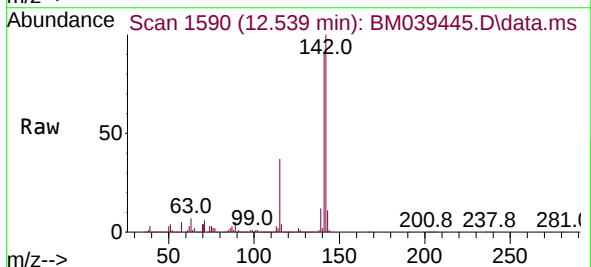
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

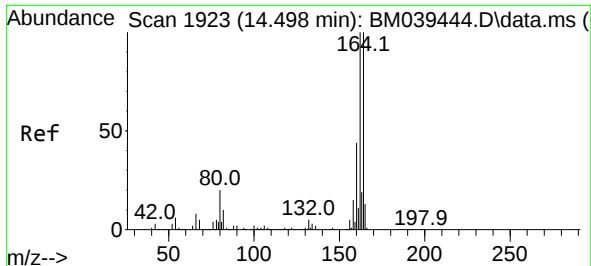
Tgt Ion:142 Resp: 1790202
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 35.9 28.8 43.2



#38
1-Methylnaphthalene
Concen: 47.595 ng
RT: 12.539 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:142 Resp: 1679524
Ion Ratio Lower Upper
142 100
141 91.4 73.3 109.9
116 3.8 3.1 4.7

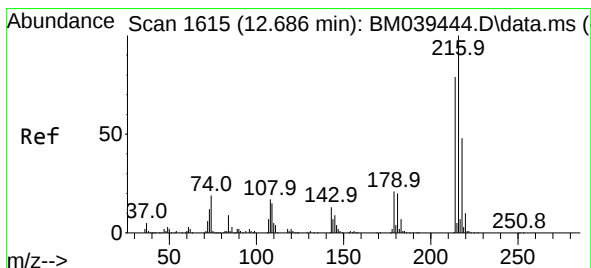
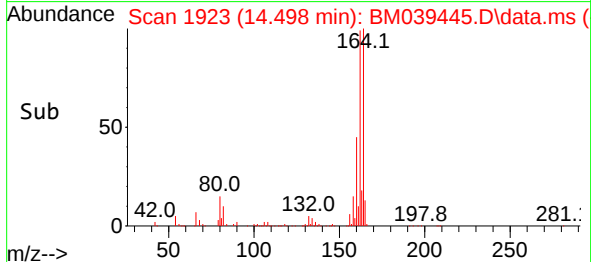
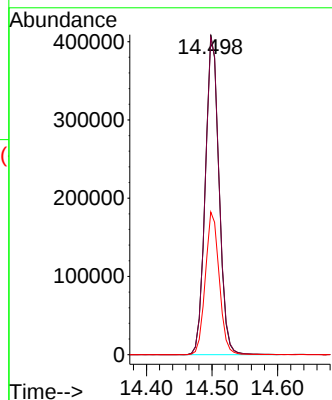
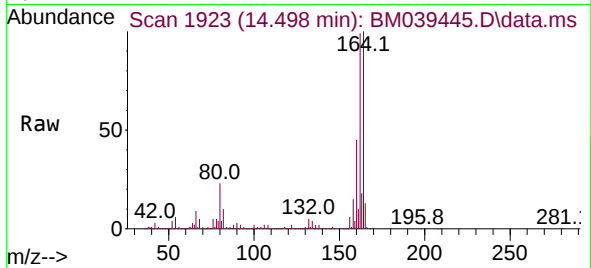




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

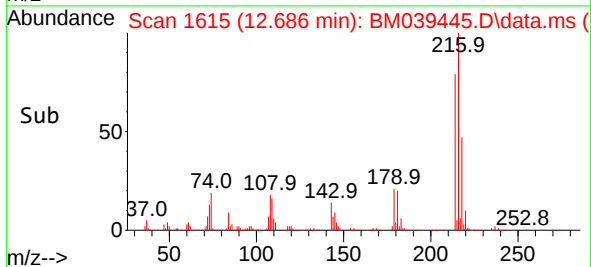
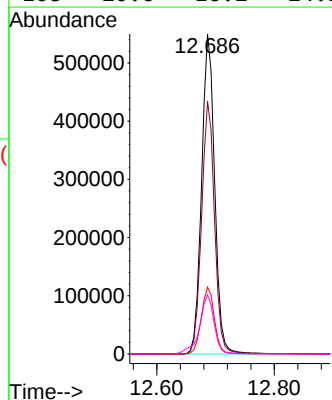
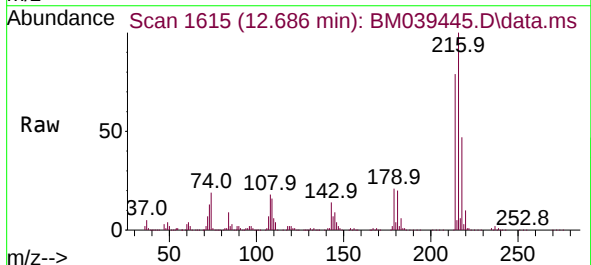
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

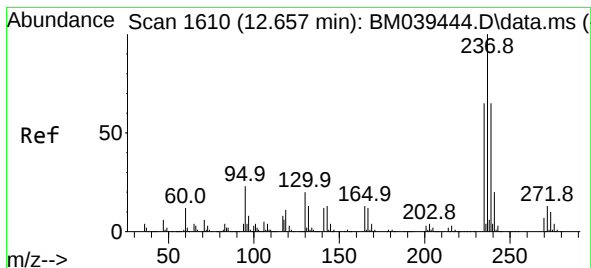
Tgt Ion:164 Resp: 595689
Ion Ratio Lower Upper
164 100
162 99.2 79.8 119.8
160 44.6 35.0 52.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.695 ng
RT: 12.686 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

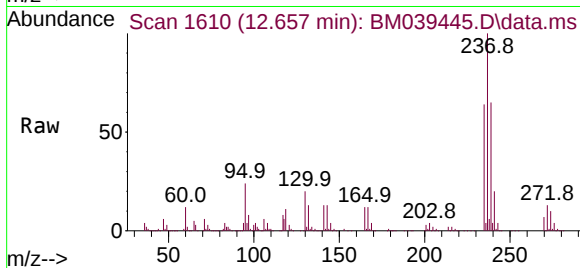
Tgt Ion:216 Resp: 846071
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.6
179 21.0 16.8 25.2
108 20.6 16.2 24.2



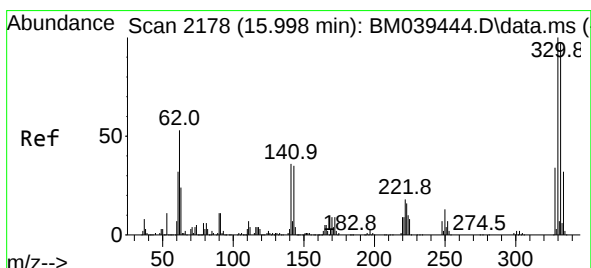
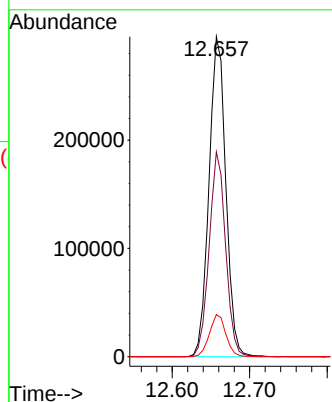
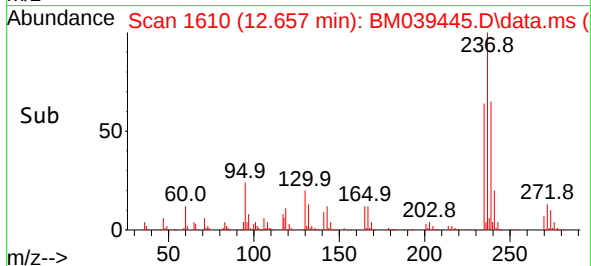


#41
Hexachlorocyclopentadiene
Concen: 48.288 ng
RT: 12.657 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

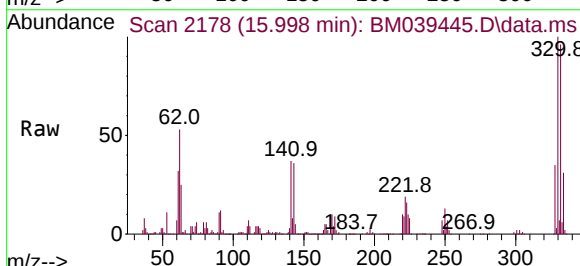
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



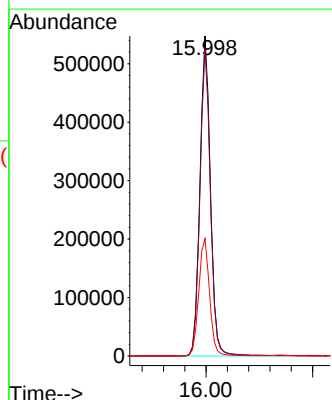
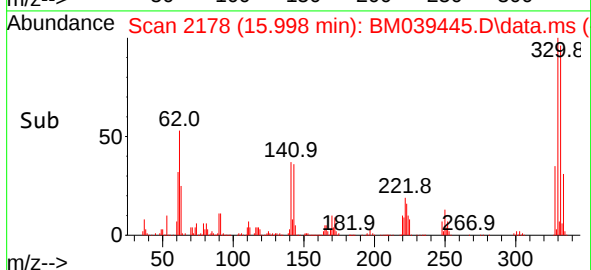
Tgt Ion:237 Resp: 445568
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 13.2 0.0 33.2

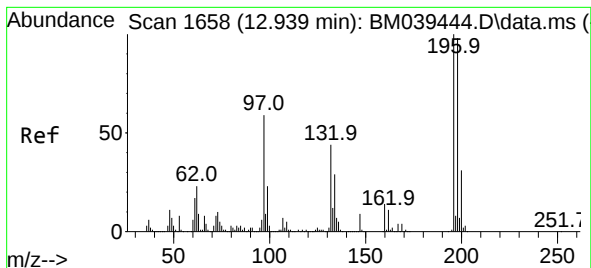


#42
2,4,6-Tribromophenol
Concen: 97.082 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51



Tgt Ion:330 Resp: 750438
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.2
141 37.9 31.0 46.6

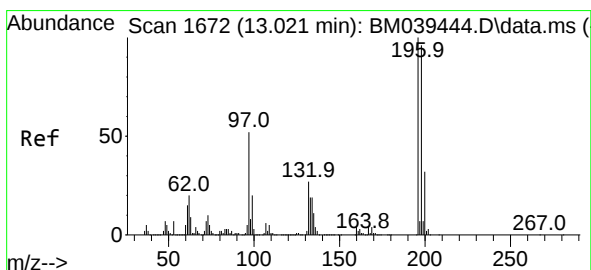
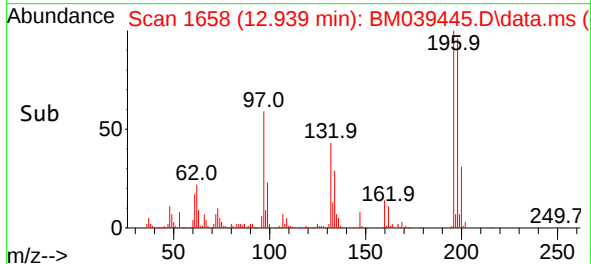
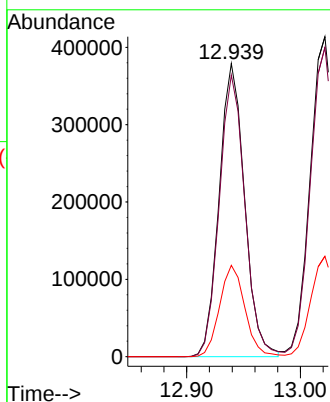
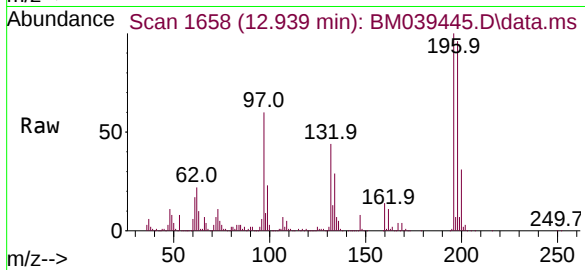




#43
2,4,6-Trichlorophenol
Concen: 49.277 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

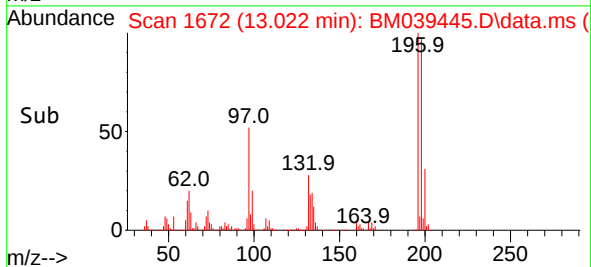
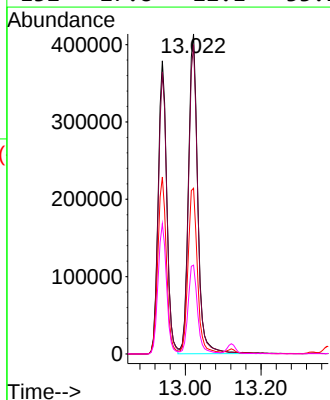
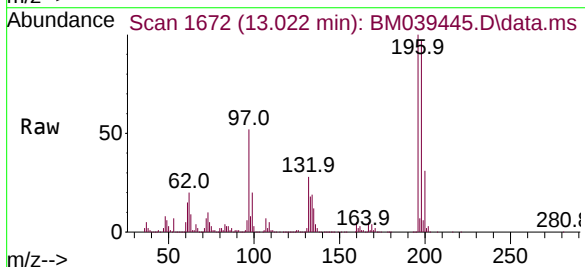
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

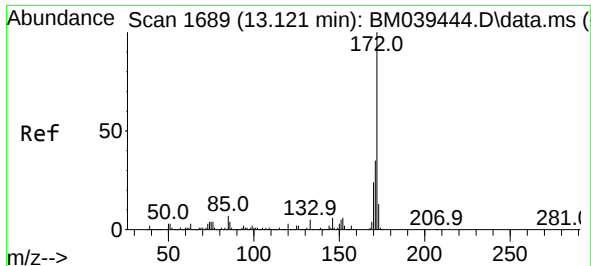
Tgt Ion:196 Resp: 589833
Ion Ratio Lower Upper
196 100
198 96.0 78.1 117.1
200 31.2 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 49.983 ng
RT: 13.022 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:196 Resp: 707065
Ion Ratio Lower Upper
196 100
198 96.6 76.8 115.2
97 51.8 41.9 62.9
132 27.8 22.1 33.1





#45

2-Fluorobiphenyl

Concen: 95.506 ng

RT: 13.122 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

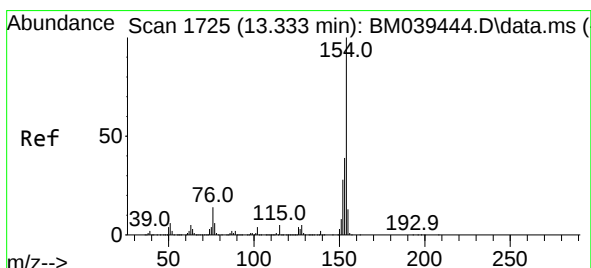
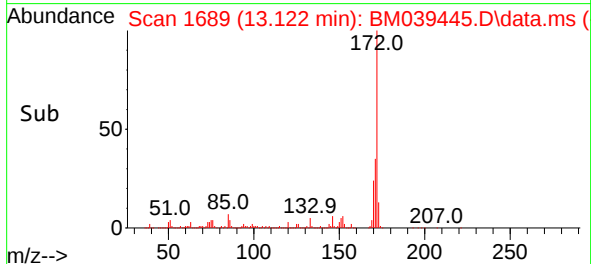
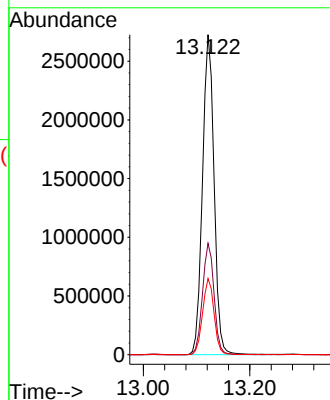
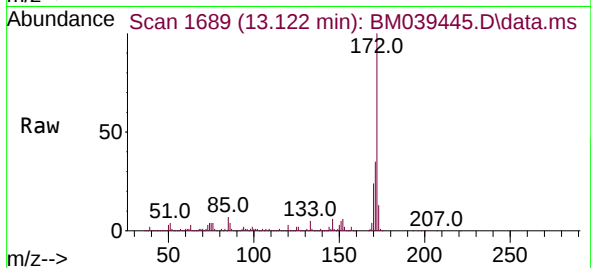
Tgt Ion:172 Resp: 4111785

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.8

170 23.8 19.0 28.4



#46

1,1'-Biphenyl

Concen: 47.993 ng

RT: 13.333 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

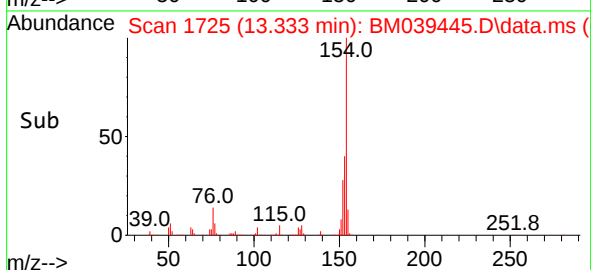
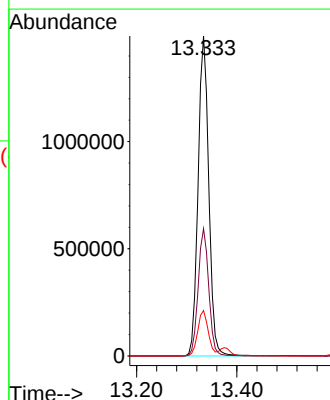
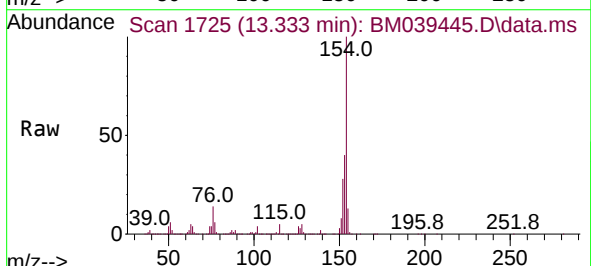
Tgt Ion:154 Resp: 2202507

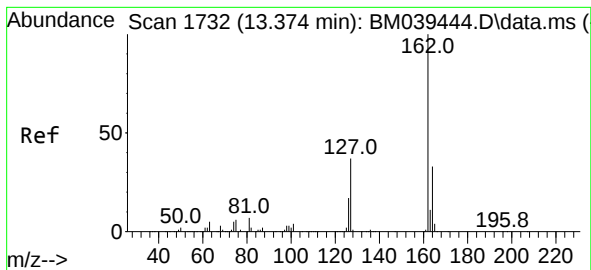
Ion Ratio Lower Upper

154 100

153 39.8 19.5 59.5

76 14.2 0.0 34.1

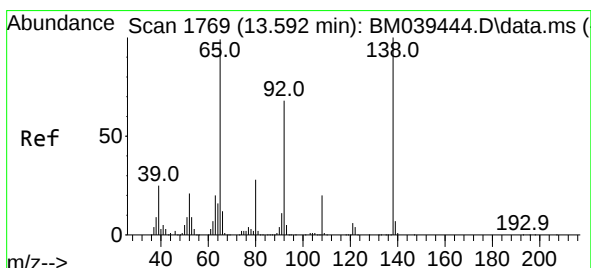
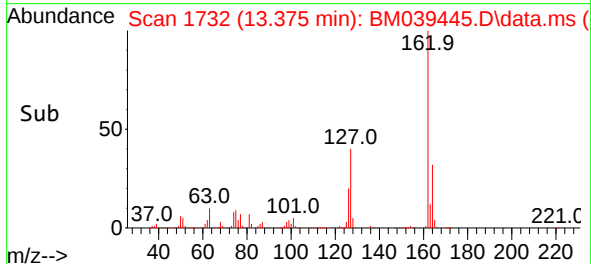
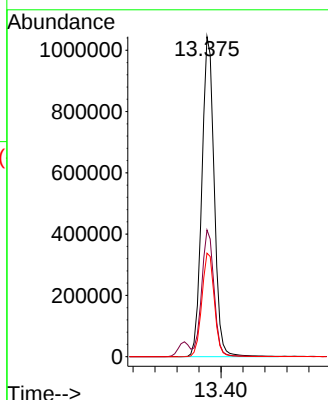
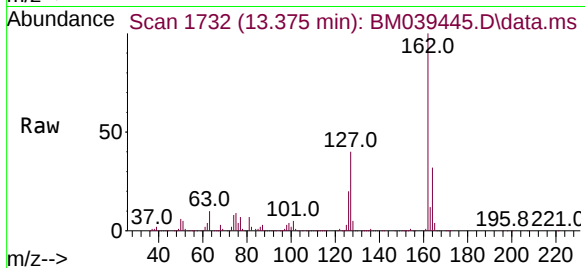




#47
2-Chloronaphthalene
Concen: 47.845 ng
RT: 13.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

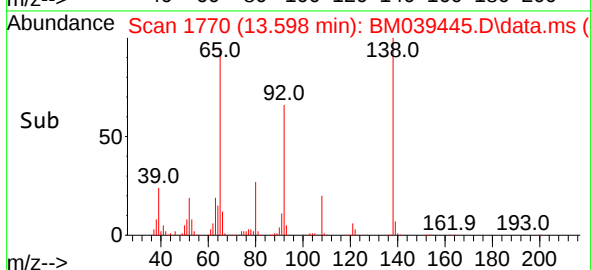
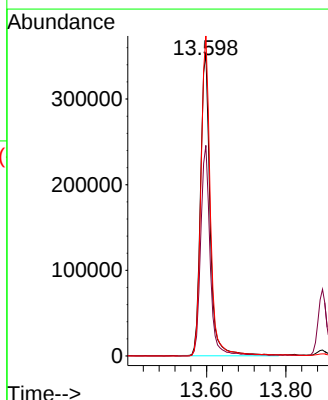
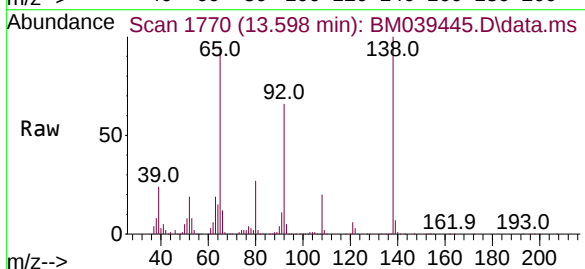
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

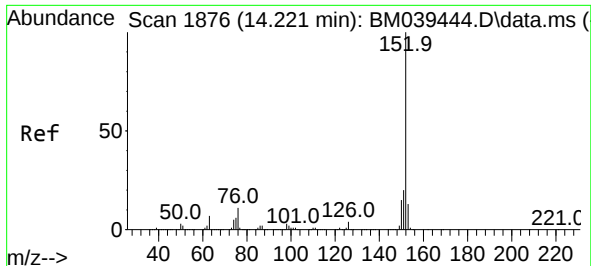
Tgt Ion:162 Resp: 1632254
Ion Ratio Lower Upper
162 100
127 39.6 31.9 47.9
164 32.4 26.1 39.1



#48
2-Nitroaniline
Concen: 50.841 ng
RT: 13.598 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 65 Resp: 593100
Ion Ratio Lower Upper
65 100
92 69.6 54.7 82.1
138 105.7 80.8 121.2

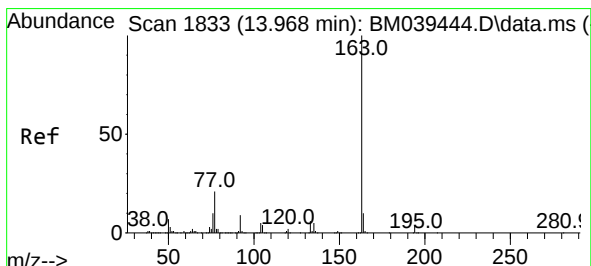
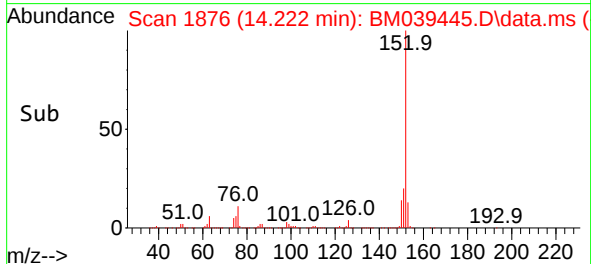
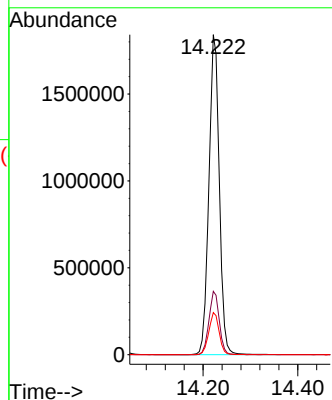
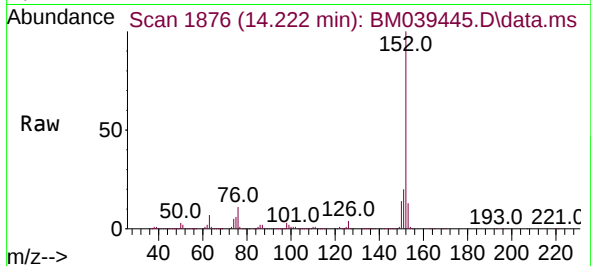




#49
Acenaphthylene
Concen: 47.991 ng
RT: 14.222 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

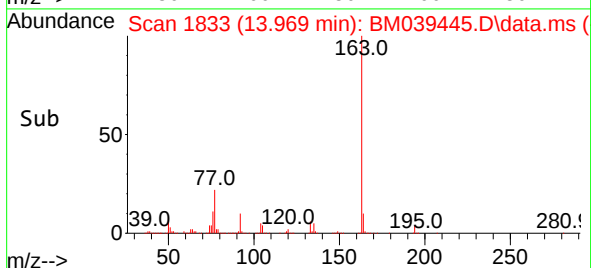
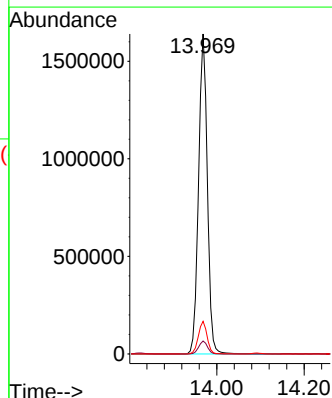
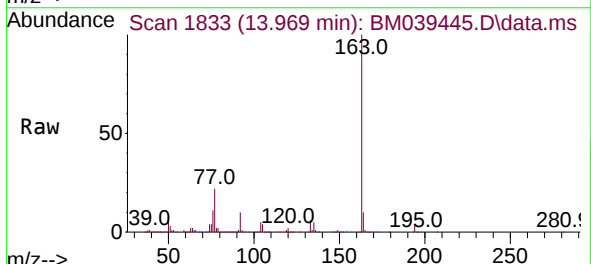
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

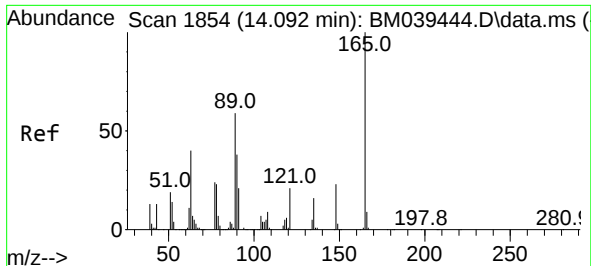
Tgt Ion:152 Resp: 2800511
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 47.613 ng
RT: 13.969 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:163 Resp: 2295876
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.1 12.1

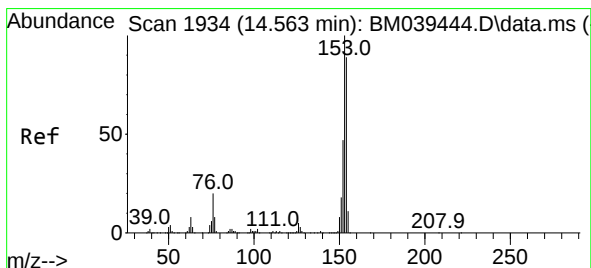
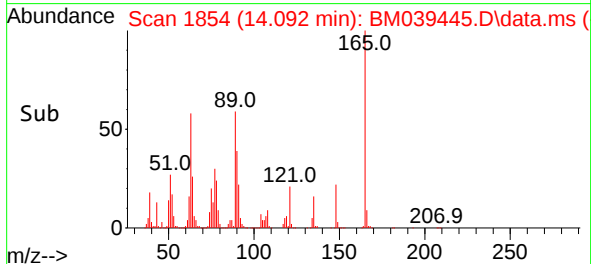
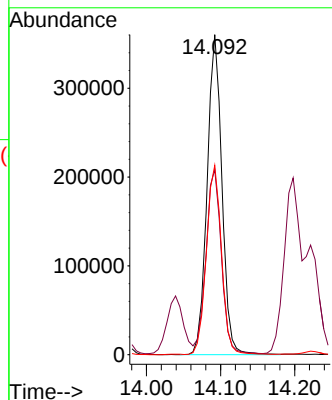
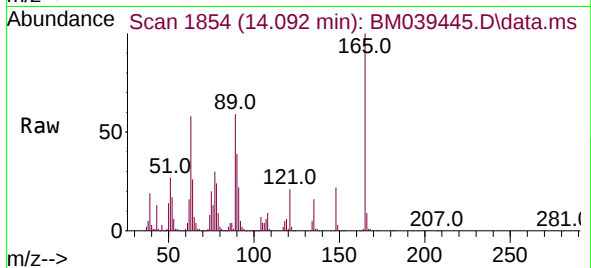




#51
2,6-Dinitrotoluene
Concen: 48.841 ng
RT: 14.092 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

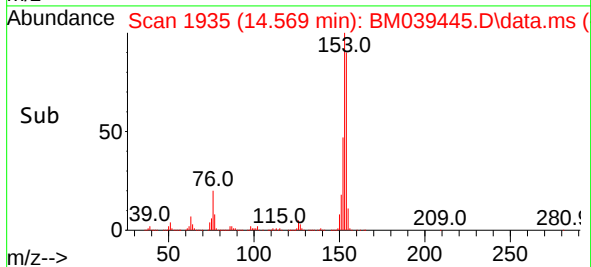
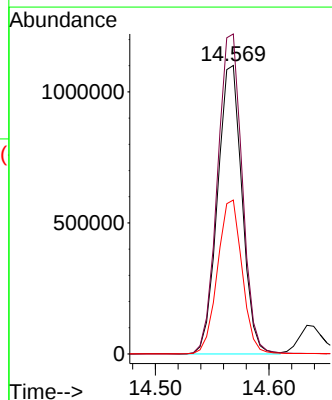
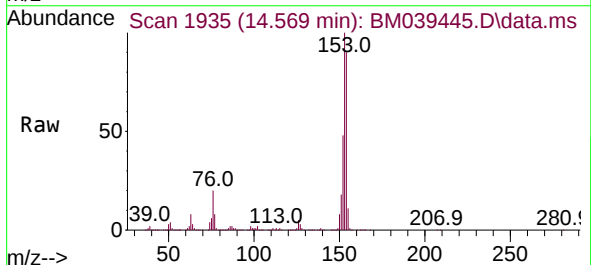
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

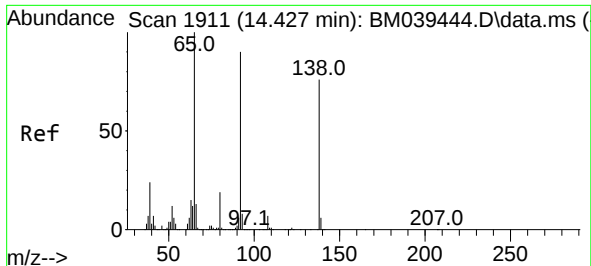
Tgt Ion:165 Resp: 500703
Ion Ratio Lower Upper
165 100
63 57.8 46.6 69.8
89 59.1 47.4 71.0



#52
Acenaphthene
Concen: 47.797 ng
RT: 14.569 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:154 Resp: 1651468
Ion Ratio Lower Upper
154 100
153 110.9 89.8 134.8
152 53.3 42.7 64.1

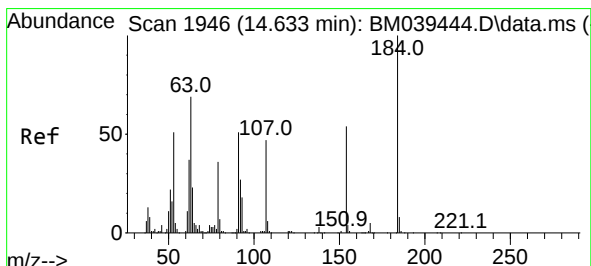
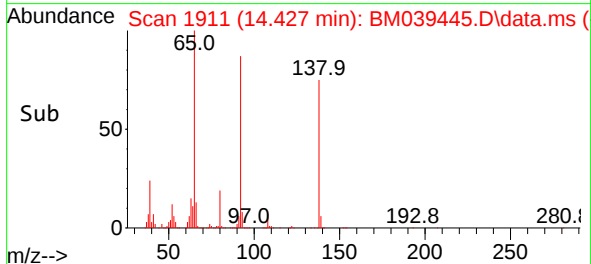
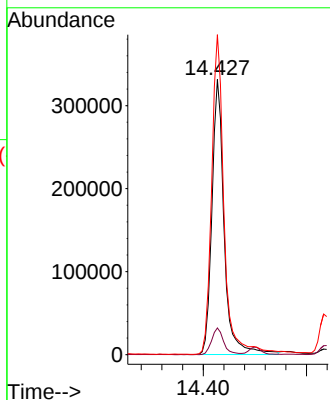
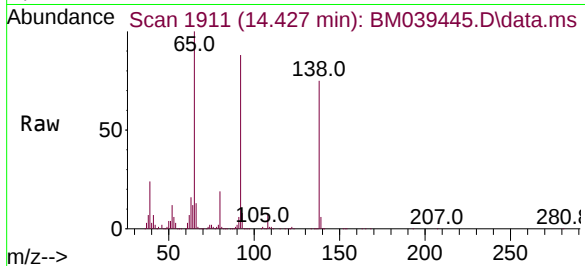




#53
3-Nitroaniline
Concen: 51.869 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

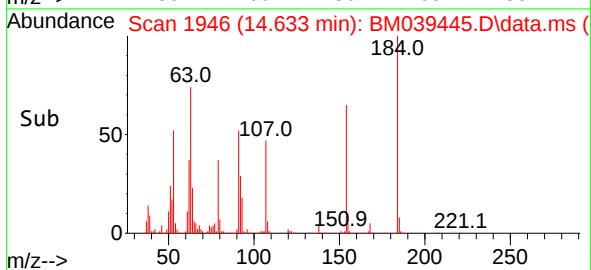
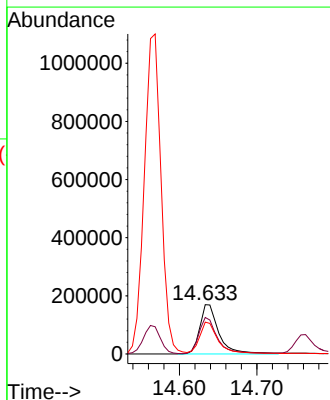
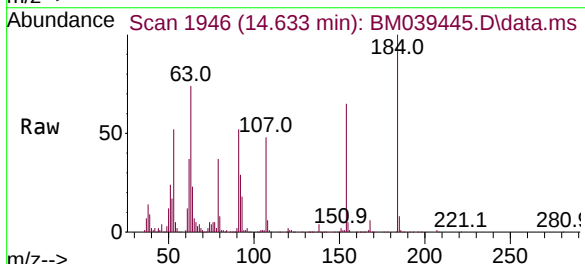
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

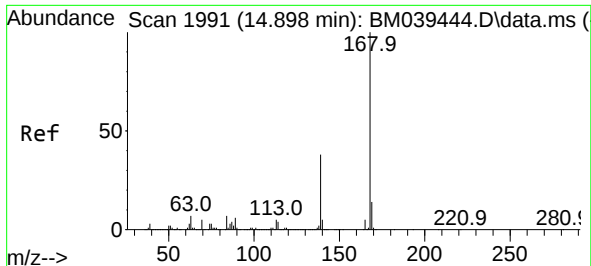
Tgt Ion:138 Resp: 542595
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.8
92 116.3 95.4 143.2



#54
2,4-Dinitrophenol
Concen: 47.502 ng
RT: 14.633 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:184 Resp: 289219
Ion Ratio Lower Upper
184 100
63 74.2 56.4 84.6
154 64.6 49.1 73.7

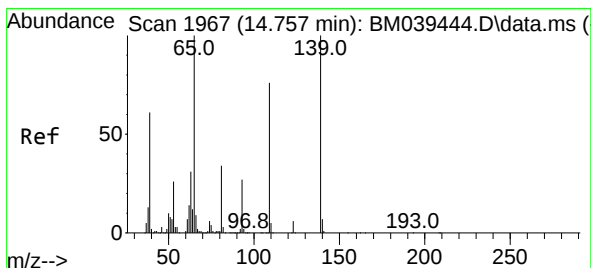
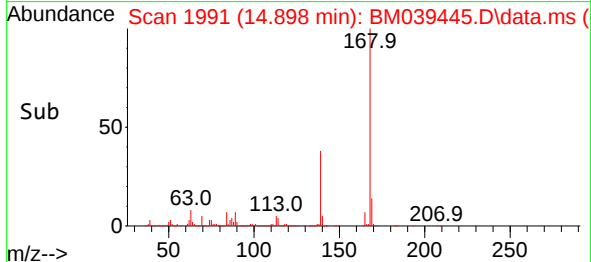
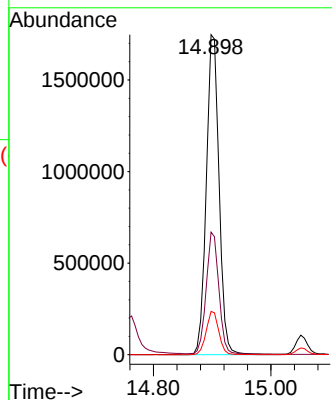
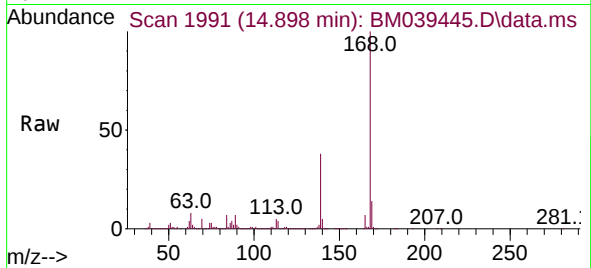




#55
Dibenzofuran
Concen: 47.438 ng
RT: 14.898 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

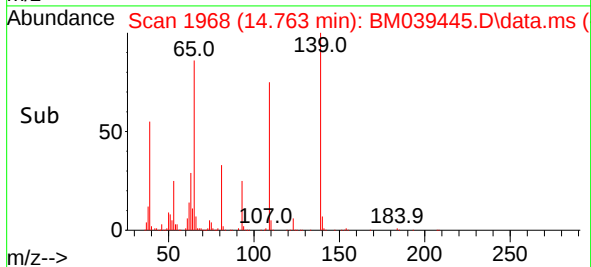
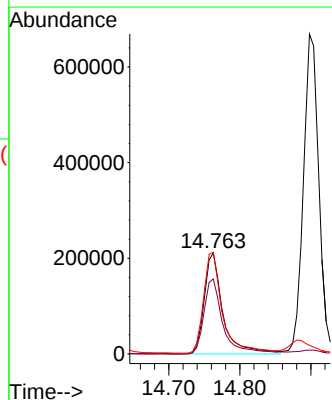
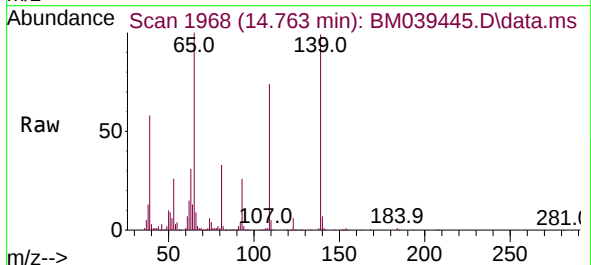
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

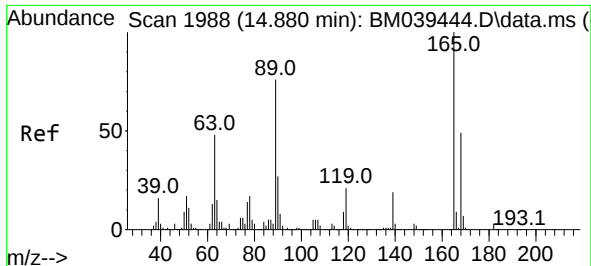
Tgt Ion:168 Resp: 2633782
Ion Ratio Lower Upper
168 100
139 38.3 30.8 46.2
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 47.957 ng
RT: 14.763 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:139 Resp: 388342
Ion Ratio Lower Upper
139 100
109 74.3 56.5 96.5
65 100.7 81.3 121.3





#57

2,4-Dinitrotoluene

Concen: 49.825 ng

RT: 14.880 min Scan# 1988

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 698169

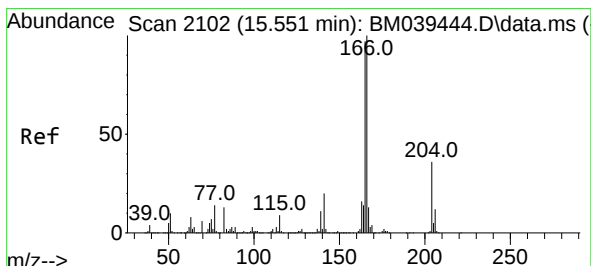
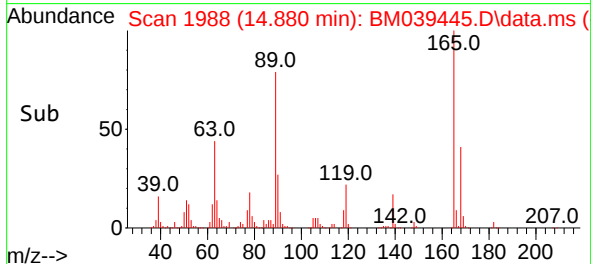
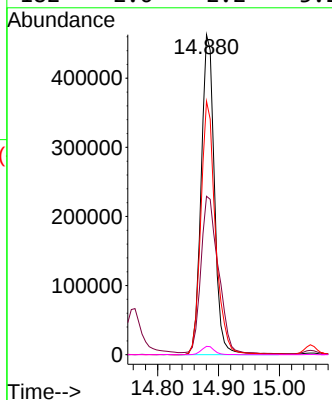
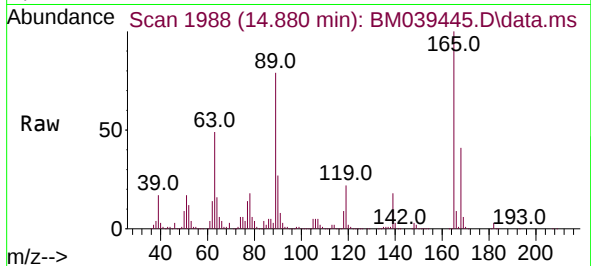
Ion Ratio Lower Upper

165 100

63 49.5 39.0 58.6

89 79.2 61.0 91.4

182 2.6 2.2 3.2



#58

Fluorene

Concen: 47.499 ng

RT: 15.551 min Scan# 2102

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

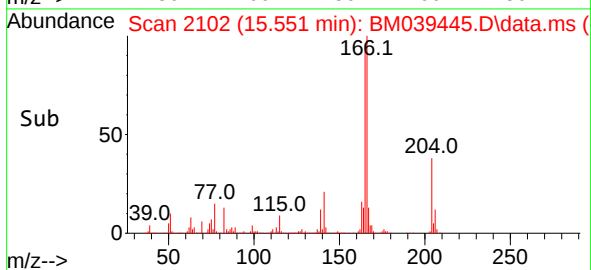
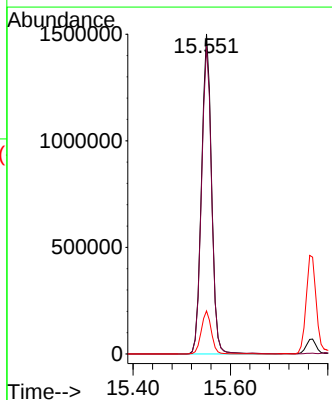
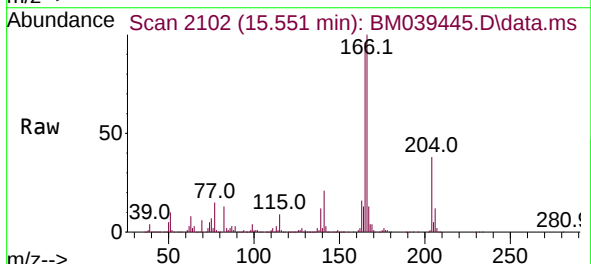
Tgt Ion:166 Resp: 2138895

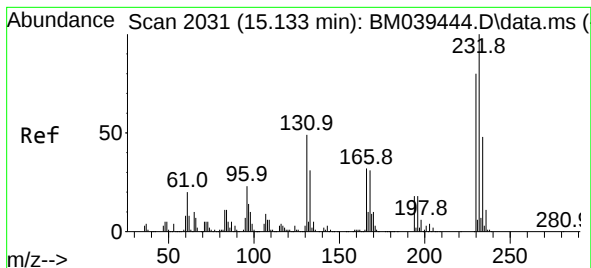
Ion Ratio Lower Upper

166 100

165 96.1 77.4 116.0

167 13.4 10.6 15.8

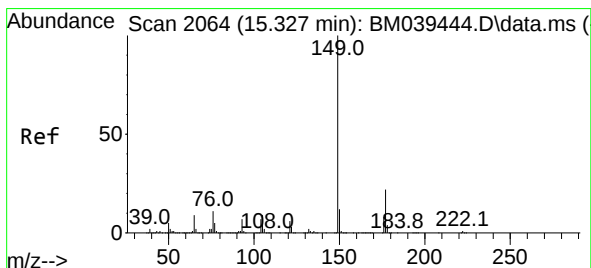
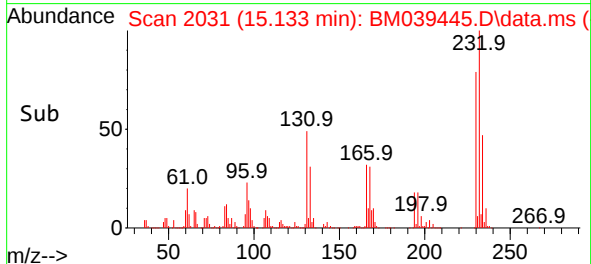
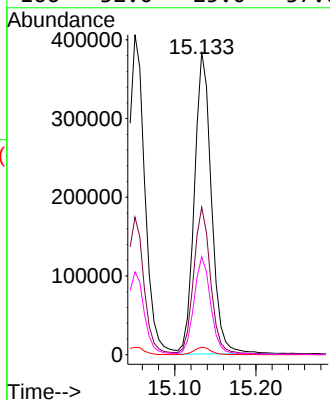
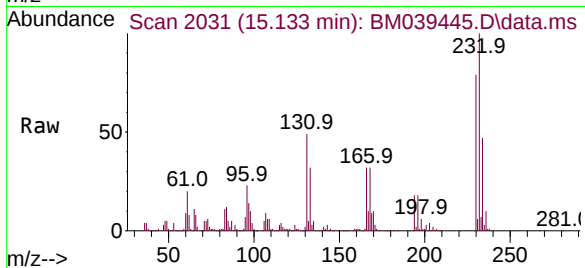




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.931 ng
RT: 15.133 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

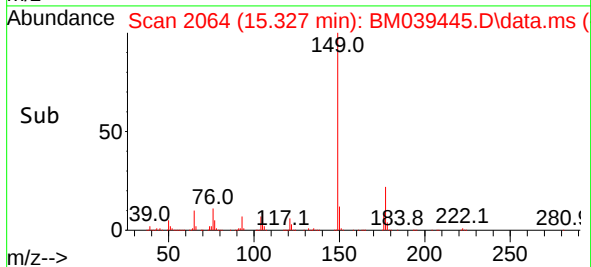
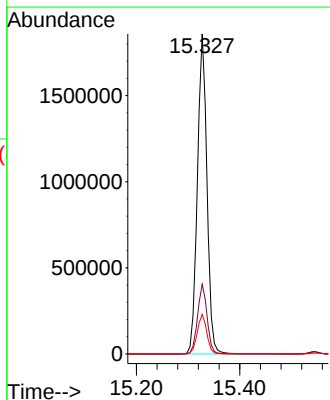
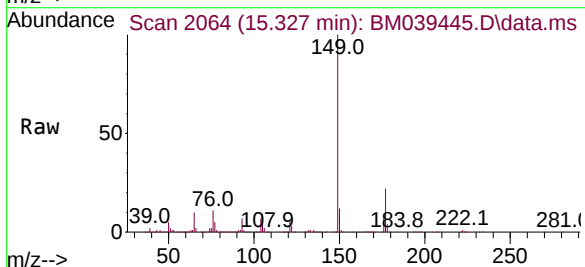
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

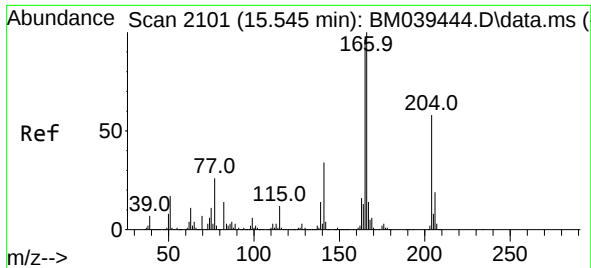
Tgt Ion:232 Resp: 558456
Ion Ratio Lower Upper
232 100
131 48.7 39.5 59.3
130 2.5 2.1 3.1
166 32.0 25.0 37.6



#60
Diethylphthalate
Concen: 47.652 ng
RT: 15.327 min Scan# 2064
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:149 Resp: 2382198
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.4 10.0 15.0

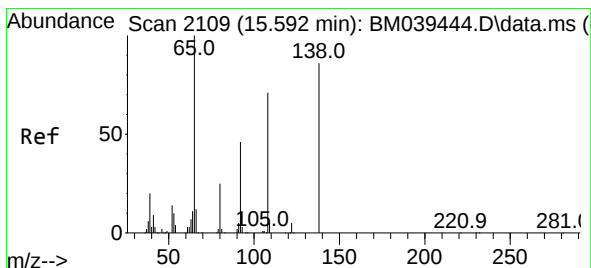
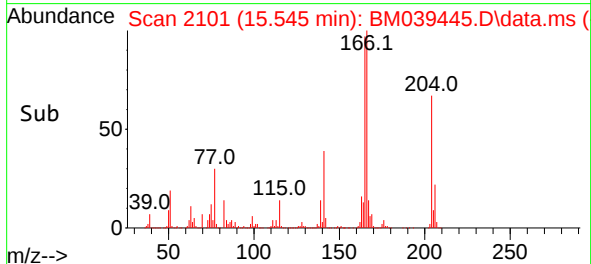
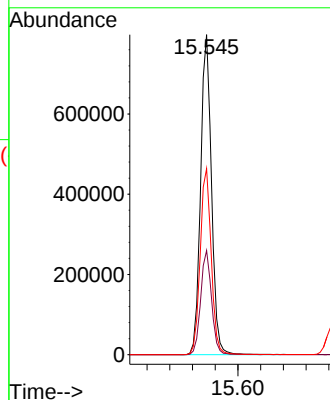
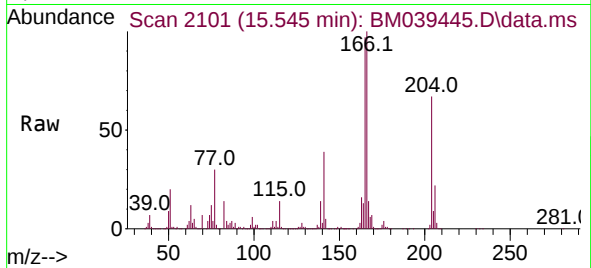




#61
4-Chlorophenyl-phenylether
Concen: 47.553 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

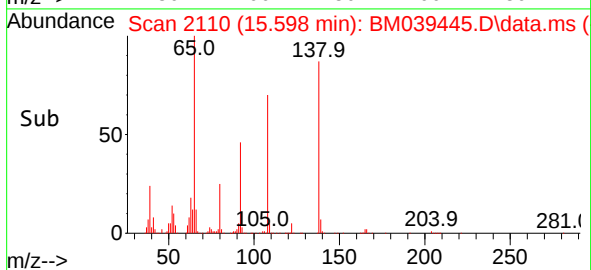
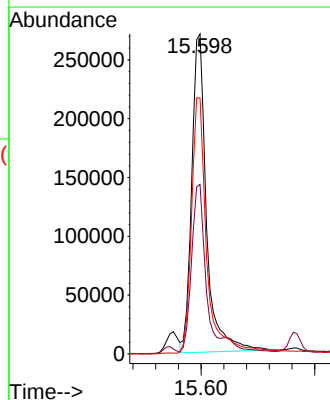
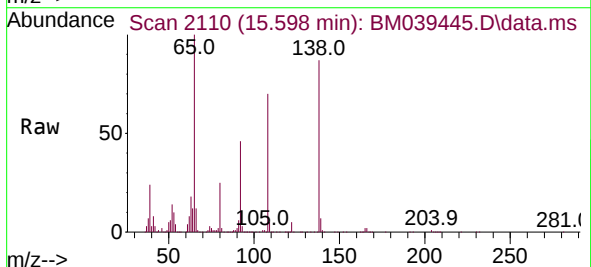
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

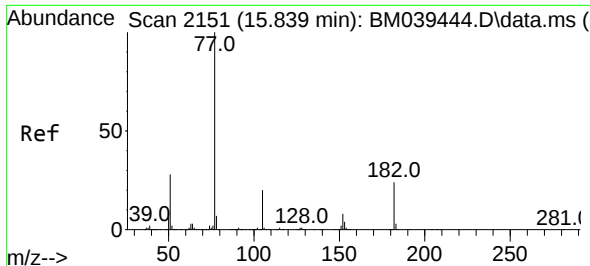
Tgt Ion:204 Resp: 1061361
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 58.2 47.0 70.4



#62
4-Nitroaniline
Concen: 47.993 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:138 Resp: 490157
Ion Ratio Lower Upper
138 100
92 53.0 32.6 72.6
108 80.0 60.6 100.6



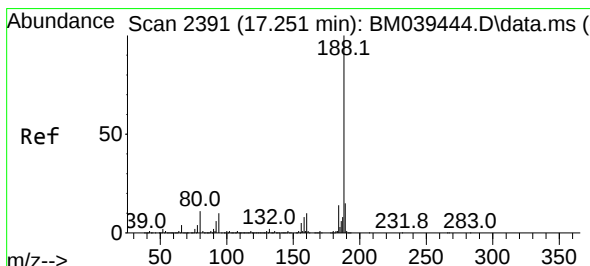
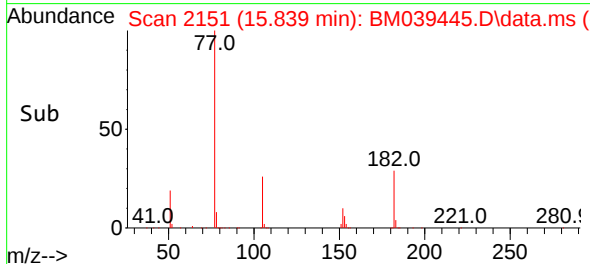
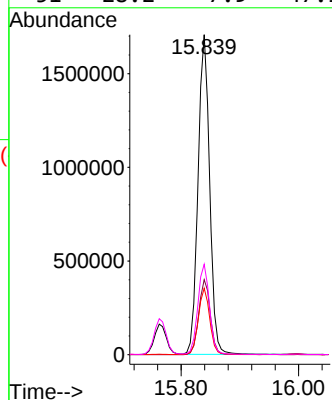
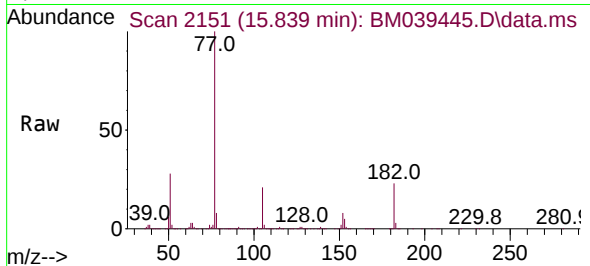


#63
Azobenzene
Concen: 47.948 ng
RT: 15.839 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 2335797

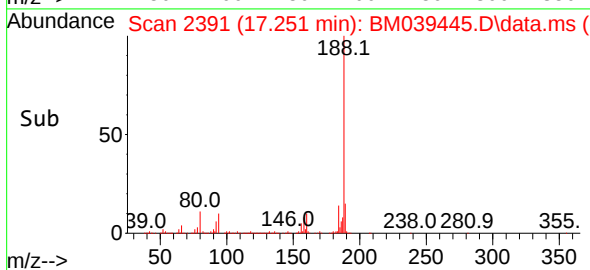
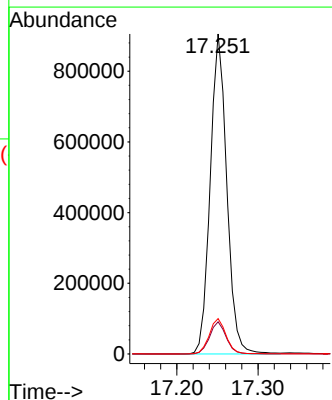
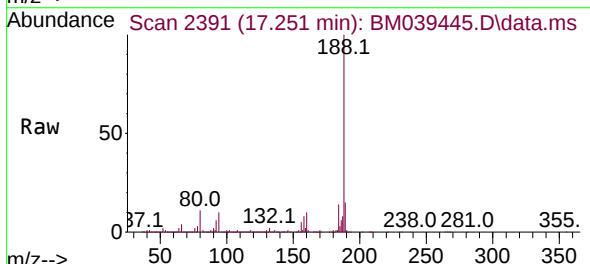
Ion	Ratio	Lower	Upper
77	100		
182	23.5	3.7	43.7
105	20.8	0.5	40.5
51	28.2	7.9	47.9

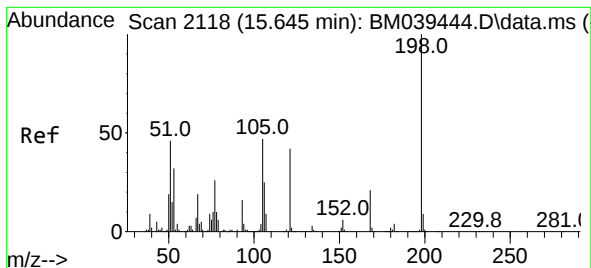


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2391
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion: 188 Resp: 1281595

Ion	Ratio	Lower	Upper
188	100		
94	10.0	7.9	11.9
80	11.0	8.9	13.3

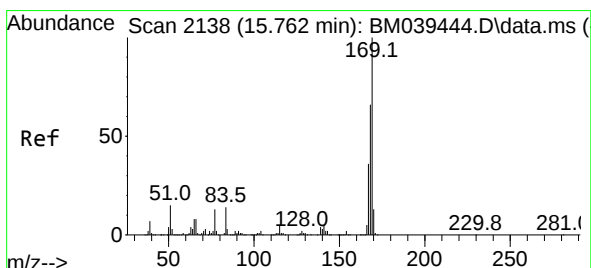
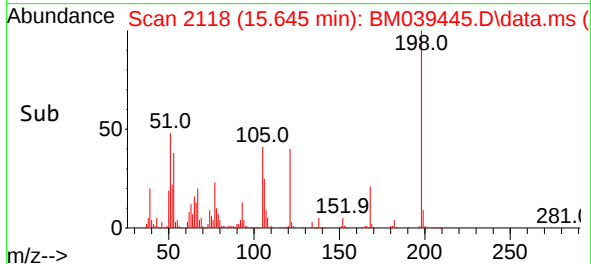
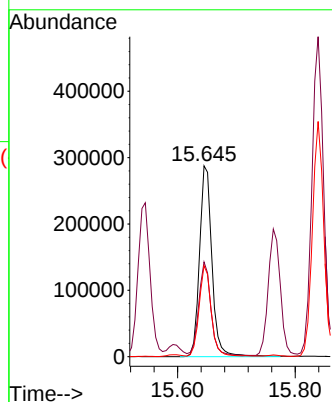
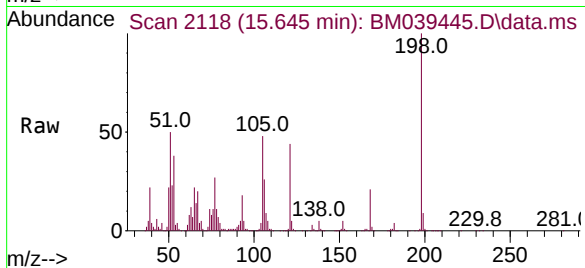




#65
4,6-Dinitro-2-methylphenol
Concen: 52.520 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

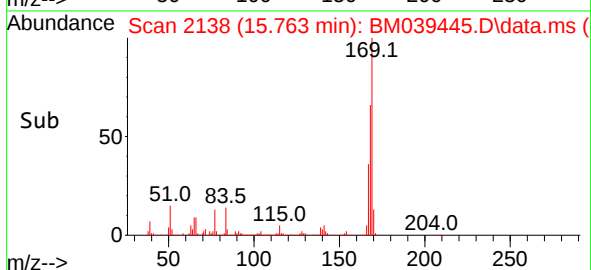
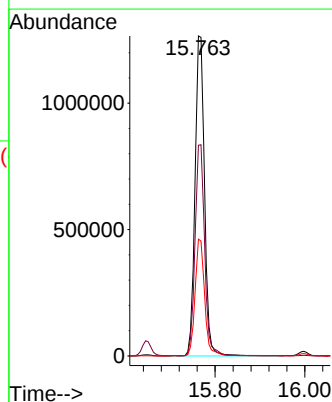
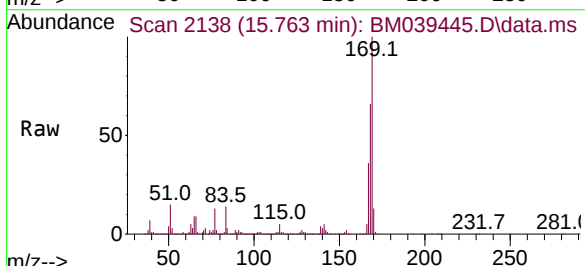
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

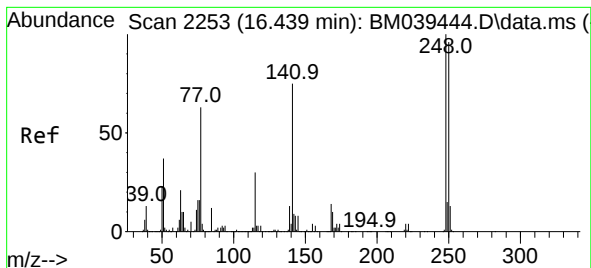
Tgt Ion:198 Resp: 421467
Ion Ratio Lower Upper
198 100
51 49.6 29.3 69.3
105 47.7 27.7 67.7



#66
n-Nitrosodiphenylamine
Concen: 47.811 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:169 Resp: 1857725
Ion Ratio Lower Upper
169 100
168 65.9 52.6 79.0
167 36.5 29.0 43.4

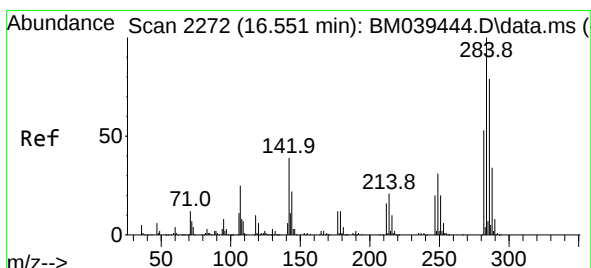
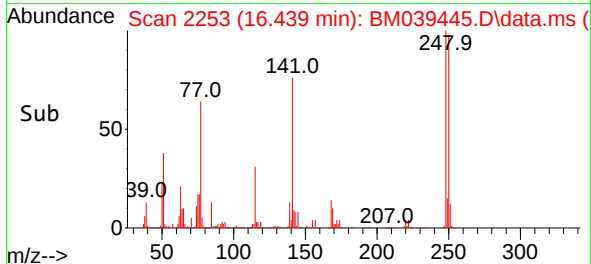
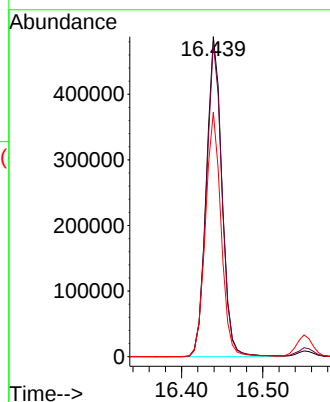
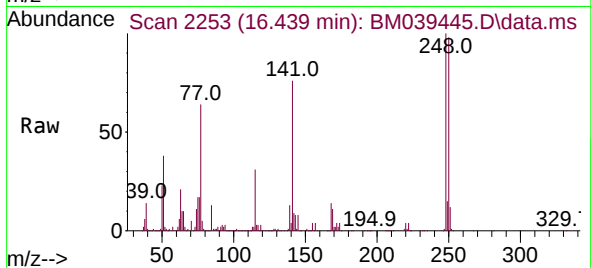




#67
4-Bromophenyl-phenylether
Concen: 48.409 ng
RT: 16.439 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

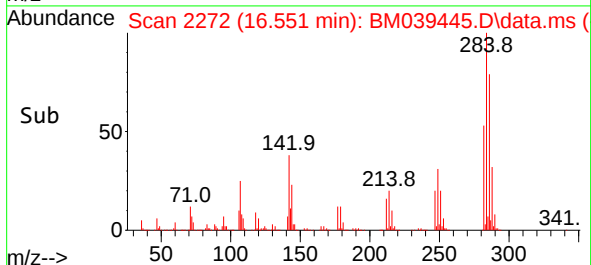
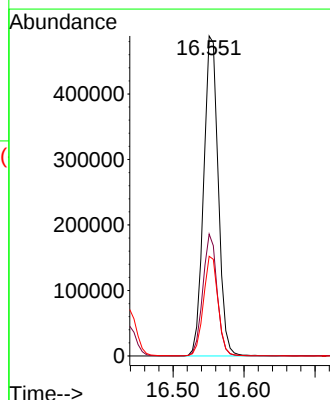
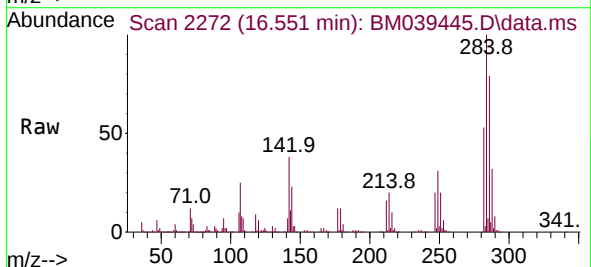
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

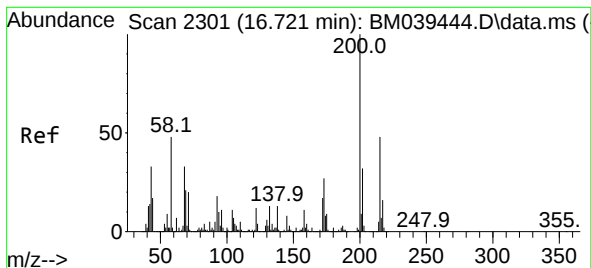
Tgt Ion:248 Resp: 653082
Ion Ratio Lower Upper
248 100
250 98.0 77.0 115.4
141 76.3 60.2 90.4



#68
Hexachlorobenzene
Concen: 47.755 ng
RT: 16.551 min Scan# 2272
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:284 Resp: 699580
Ion Ratio Lower Upper
284 100
142 38.1 31.1 46.7
249 31.2 25.0 37.6





#69

Atrazine

Concen: 47.930 ng

RT: 16.721 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

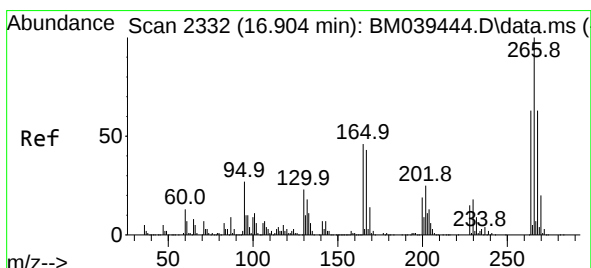
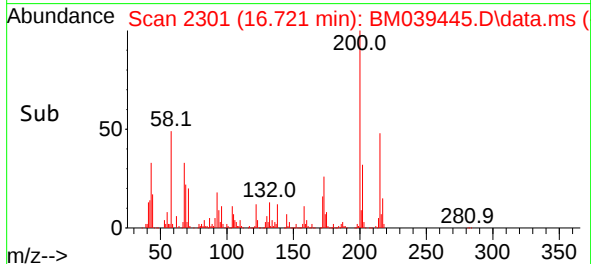
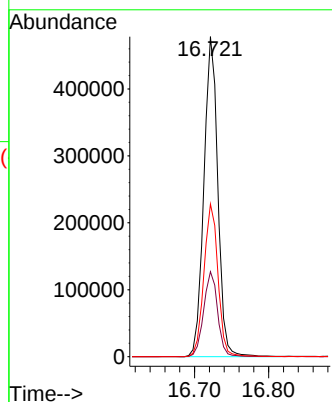
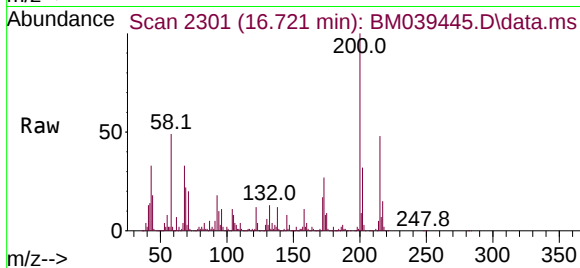
Tgt Ion:200 Resp: 624775

Ion Ratio Lower Upper

200 100

173 26.5 7.0 47.0

215 47.7 28.2 68.2



#70

Pentachlorophenol

Concen: 51.054 ng

RT: 16.910 min Scan# 2333

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

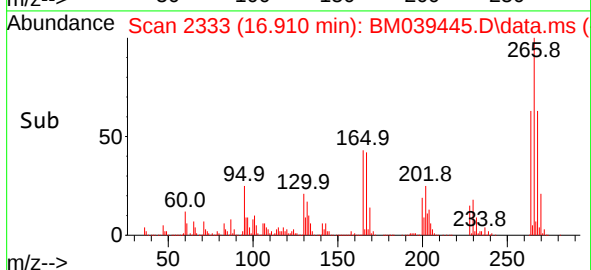
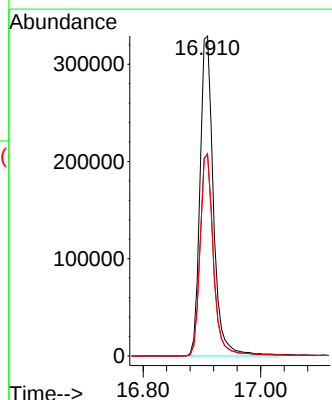
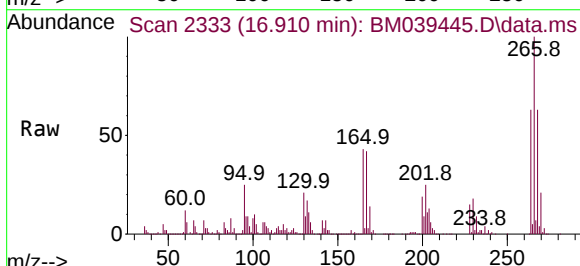
Tgt Ion:266 Resp: 522280

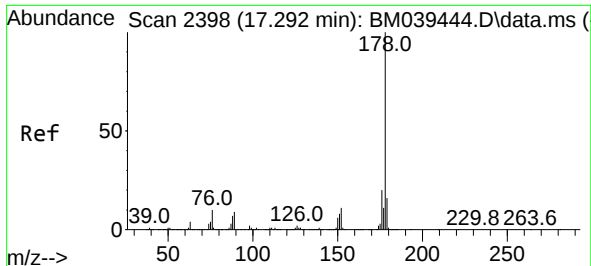
Ion Ratio Lower Upper

266 100

268 63.2 50.6 76.0

264 62.8 50.6 76.0

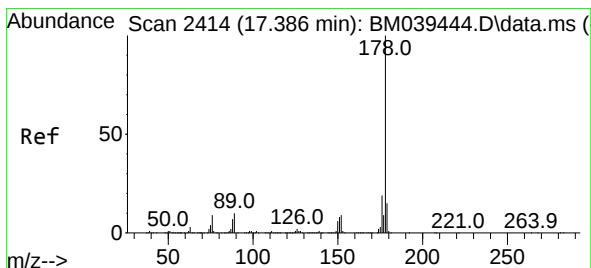
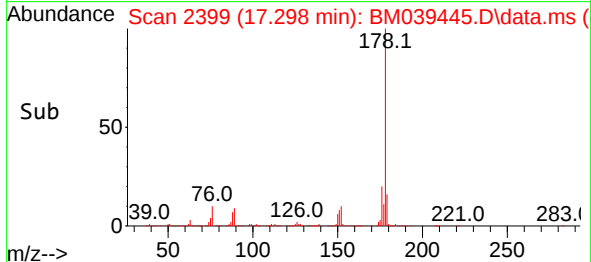
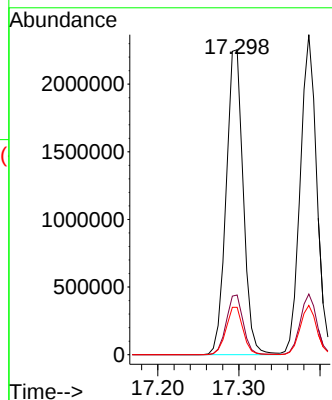
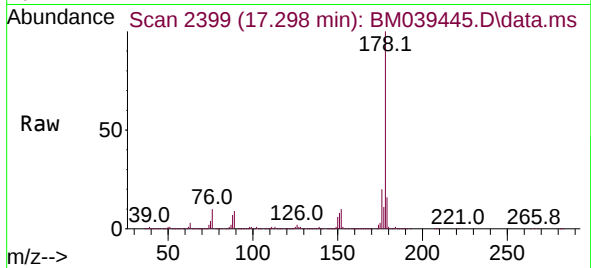




#71
Phenanthrene
Concen: 47.583 ng
RT: 17.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

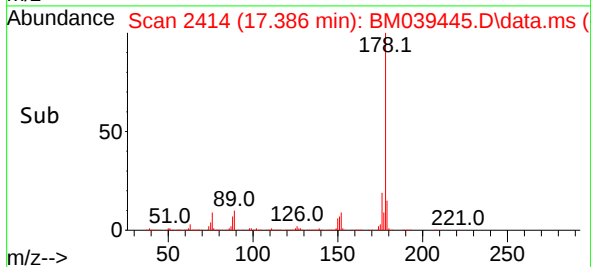
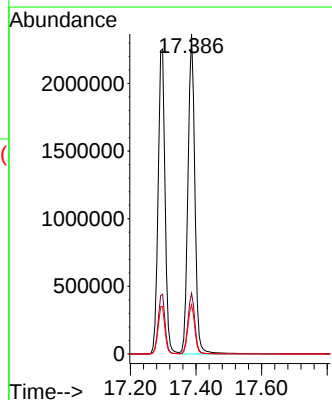
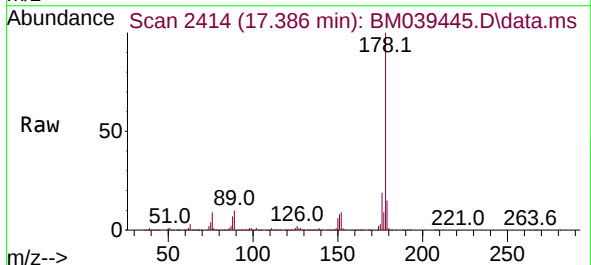
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

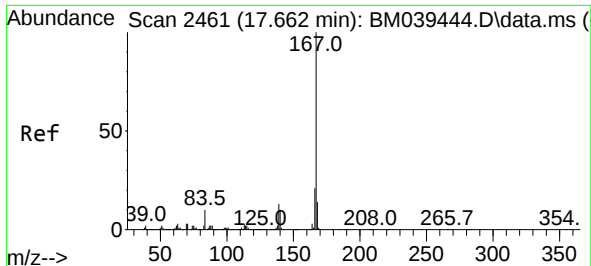
Tgt Ion:178 Resp: 3306866
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.5 18.7



#72
Anthracene
Concen: 47.895 ng
RT: 17.386 min Scan# 2414
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:178 Resp: 3414281
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.4 12.2 18.4

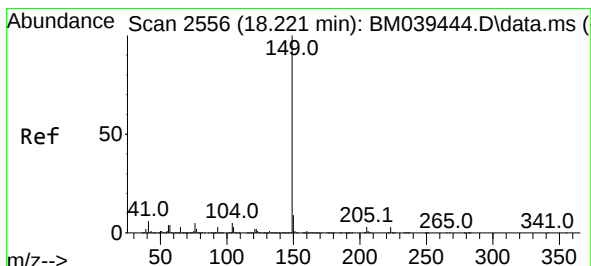
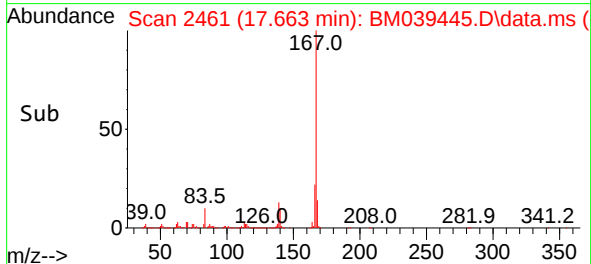
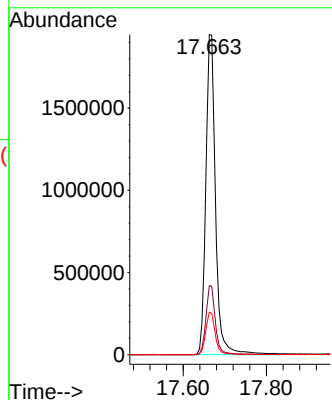
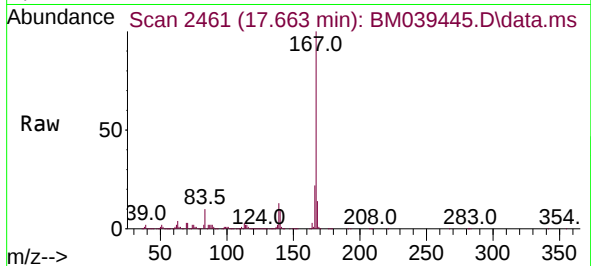




#73
 Carbazole
 Concen: 48.706 ng
 RT: 17.663 min Scan# 2461
 Delta R.T. 0.000 min
 Lab File: BM039445.D
 Acq: 17 Apr 2023 17:51

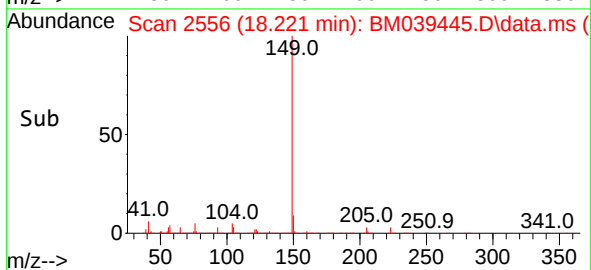
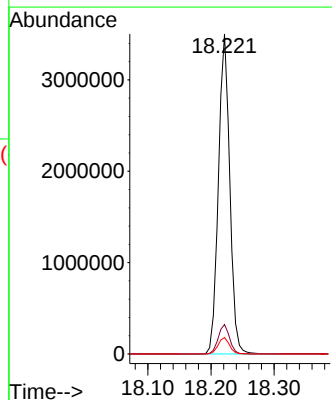
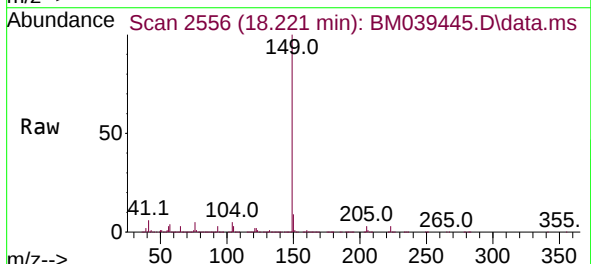
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

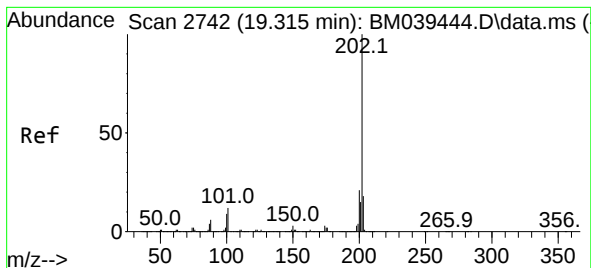
Tgt Ion:167 Resp: 3157951
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 48.498 ng
 RT: 18.221 min Scan# 2556
 Delta R.T. 0.000 min
 Lab File: BM039445.D
 Acq: 17 Apr 2023 17:51

Tgt Ion:149 Resp: 4371060
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.1 4.1 6.1





#75

Fluoranthene

Concen: 47.693 ng

RT: 19.315 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

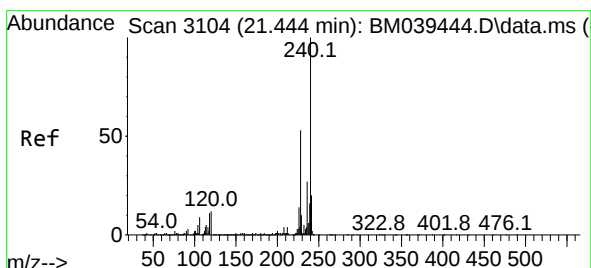
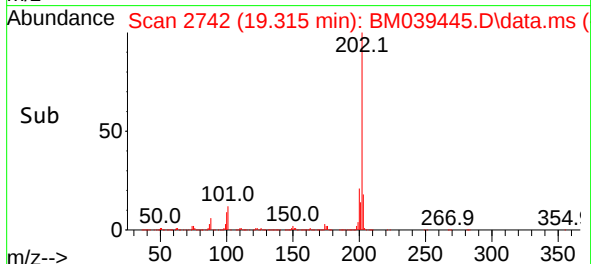
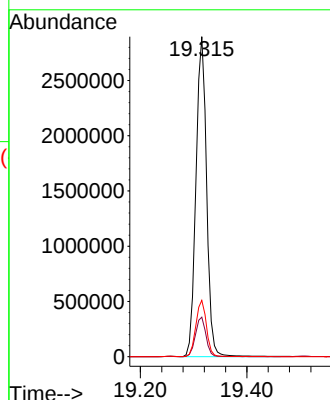
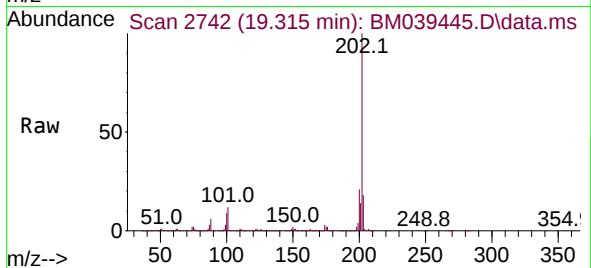
Tgt Ion:202 Resp: 4021199

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.1

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

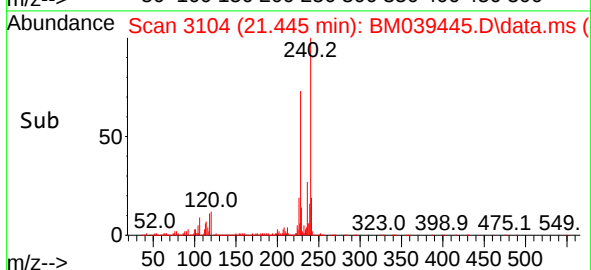
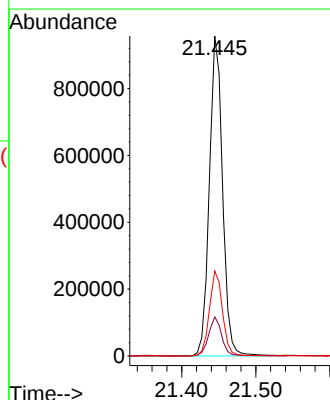
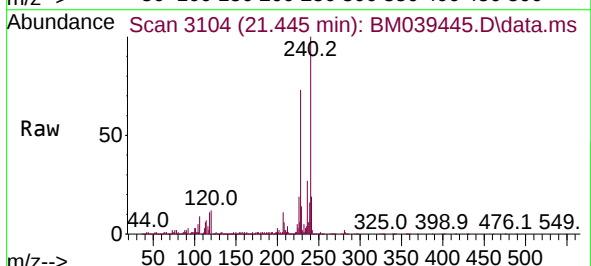
Tgt Ion:240 Resp: 1187970

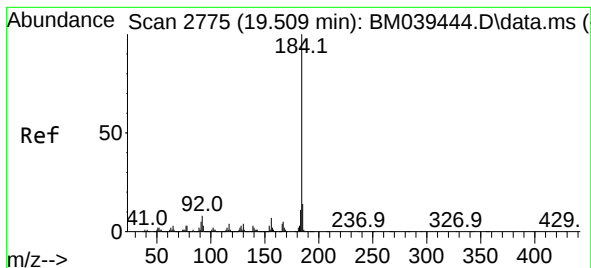
Ion Ratio Lower Upper

240 100

120 12.2 9.4 14.2

236 26.6 21.2 31.8





#77

Benzidine

Concen: 49.788 ng

RT: 19.509 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

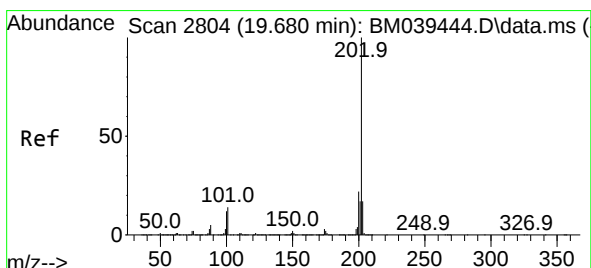
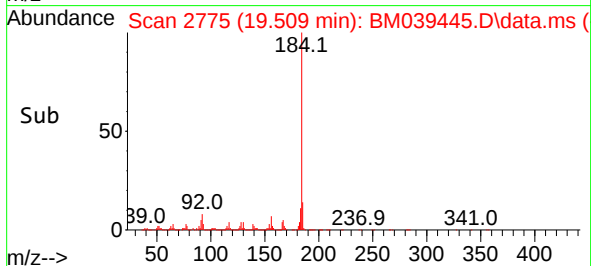
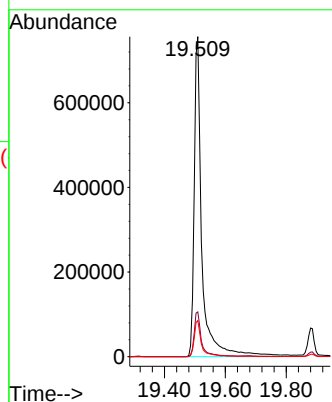
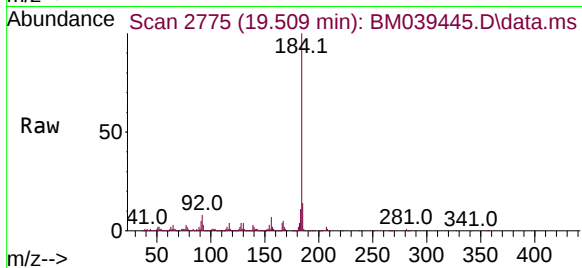
Tgt Ion:184 Resp: 1340229

Ion Ratio Lower Upper

184 100

185 14.0 11.0 16.4

183 11.2 8.8 13.2



#78

Pyrene

Concen: 47.897 ng

RT: 19.680 min Scan# 2804

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

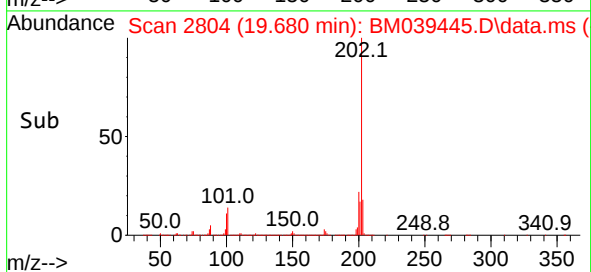
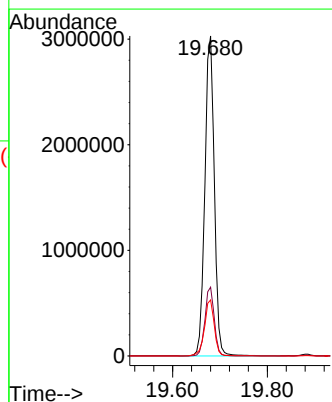
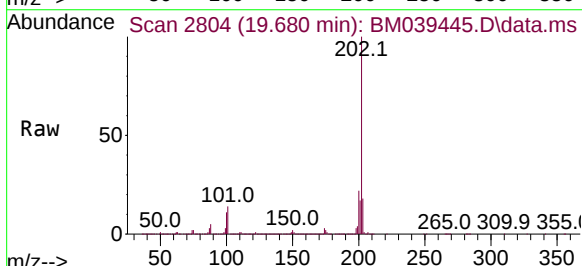
Tgt Ion:202 Resp: 4184504

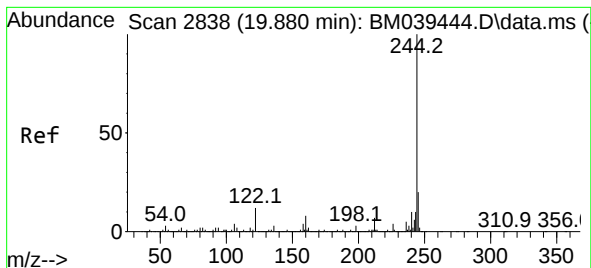
Ion Ratio Lower Upper

202 100

200 21.5 17.2 25.8

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 94.927 ng

RT: 19.880 min Scan# 2838

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

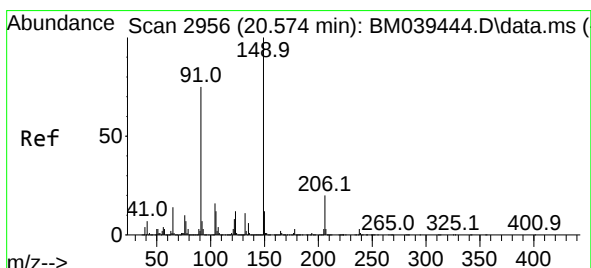
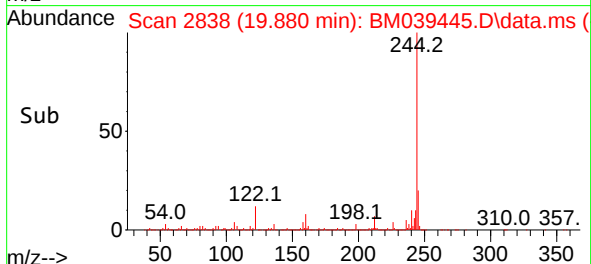
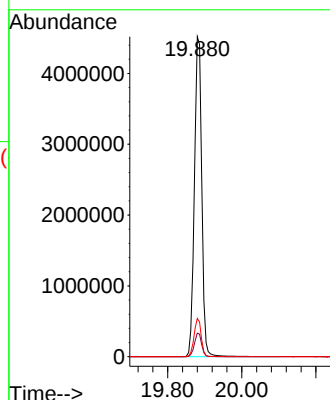
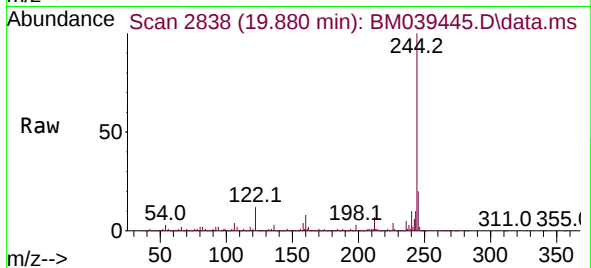
Tgt Ion:244 Resp: 6251004

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 11.9 9.5 14.3



#80

Butylbenzylphthalate

Concen: 49.027 ng

RT: 20.574 min Scan# 2956

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

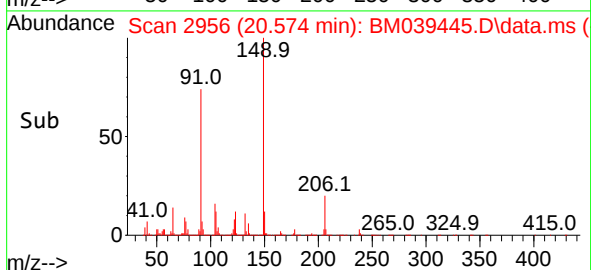
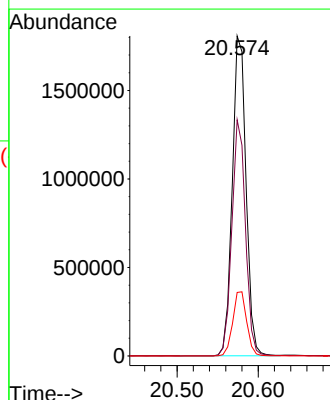
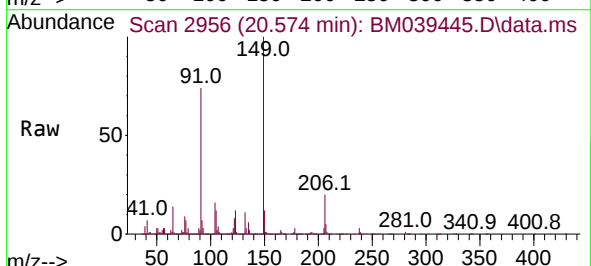
Tgt Ion:149 Resp: 2123926

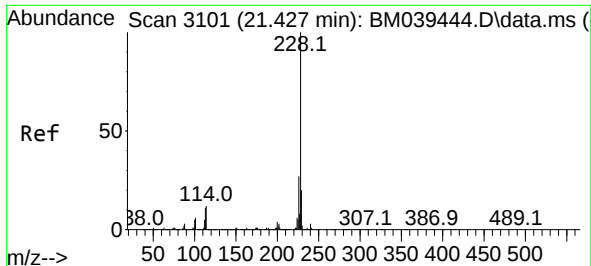
Ion Ratio Lower Upper

149 100

91 73.8 59.9 89.9

206 19.9 15.8 23.8

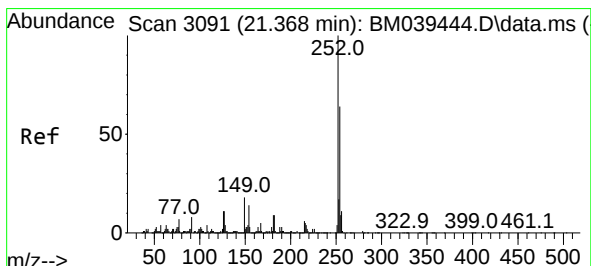
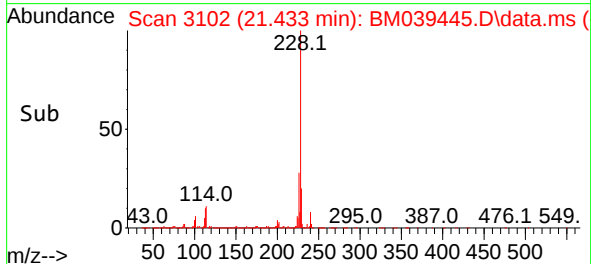
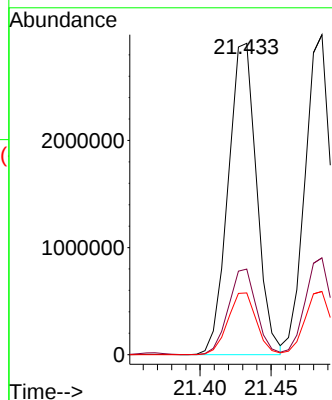
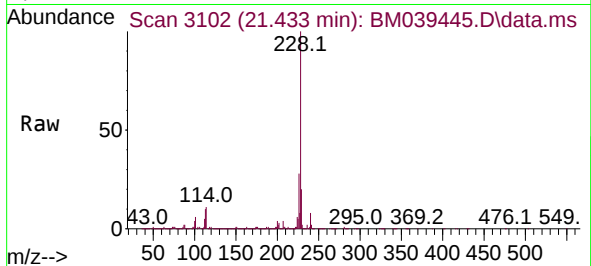




#81
Benzo(a)anthracene
Concen: 48.095 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

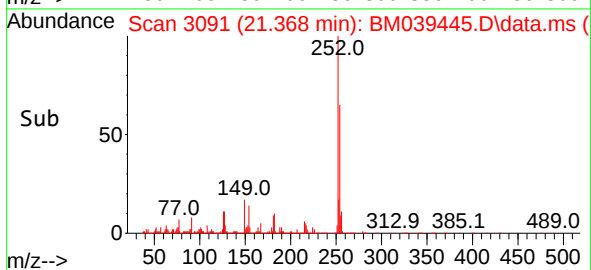
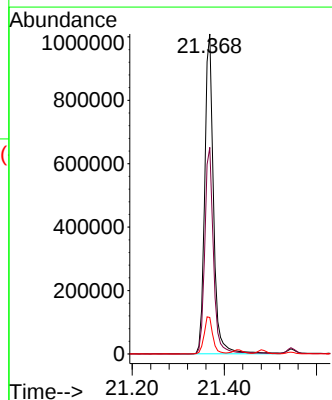
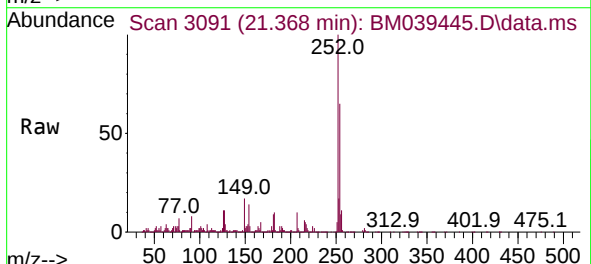
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

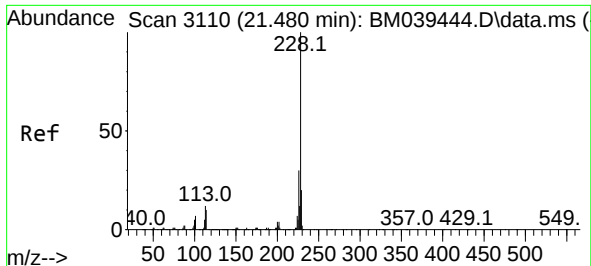
Tgt Ion:228 Resp: 4057472
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 48.403 ng
RT: 21.368 min Scan# 3091
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:252 Resp: 1347935
Ion Ratio Lower Upper
252 100
254 64.6 50.8 76.2
126 11.4 9.0 13.4





#83

Chrysene

Concen: 47.618 ng

RT: 21.486 min Scan# 3110

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

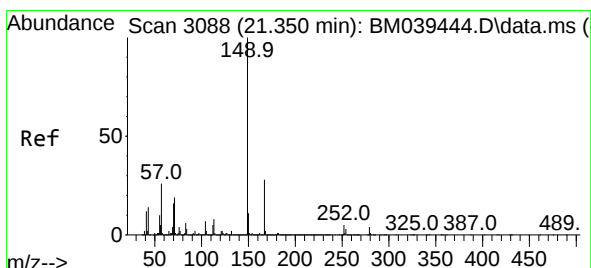
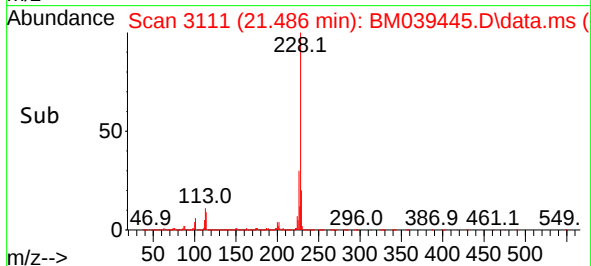
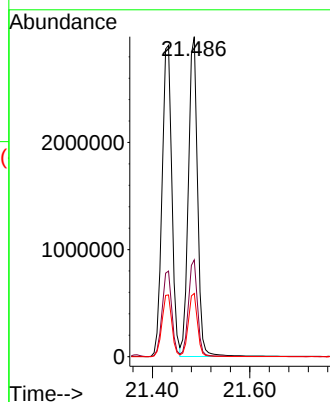
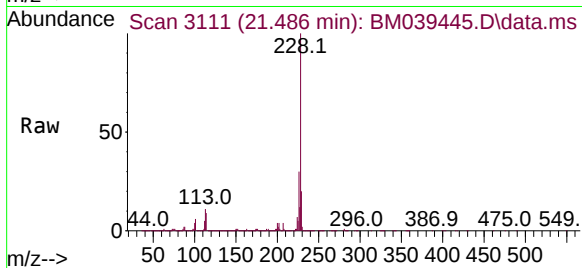
Tgt Ion:228 Resp: 3893722

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.341 ng

RT: 21.351 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

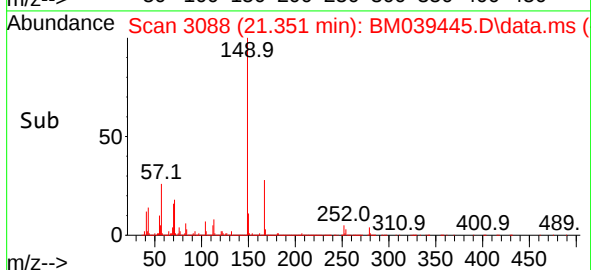
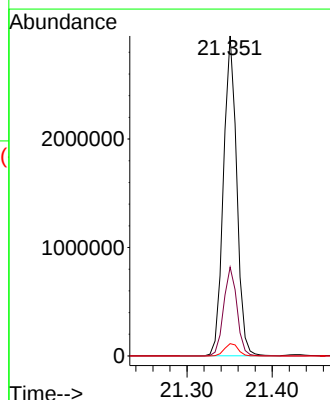
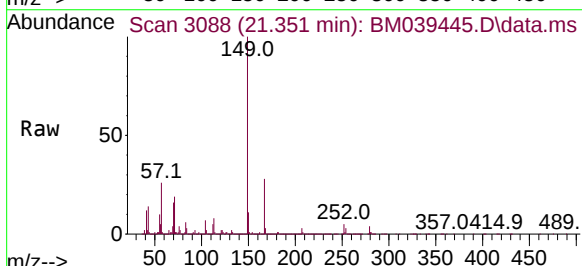
Tgt Ion:149 Resp: 3192381

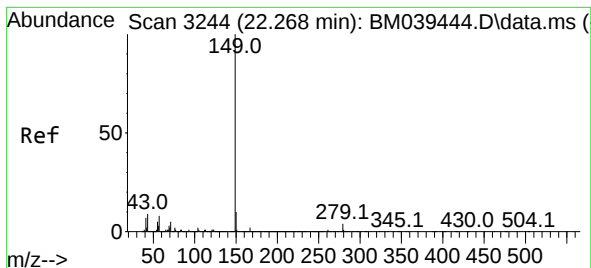
Ion Ratio Lower Upper

149 100

167 27.7 22.3 33.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 48.778 ng

RT: 22.268 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

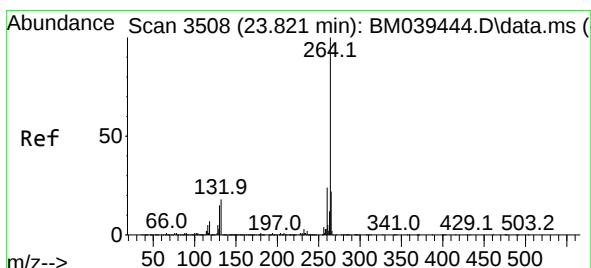
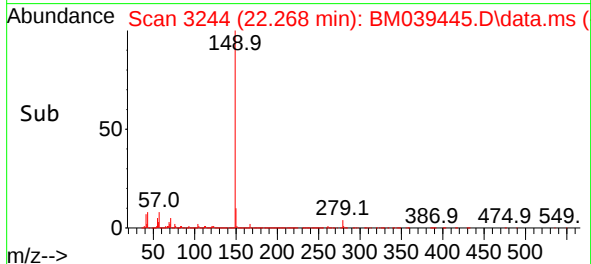
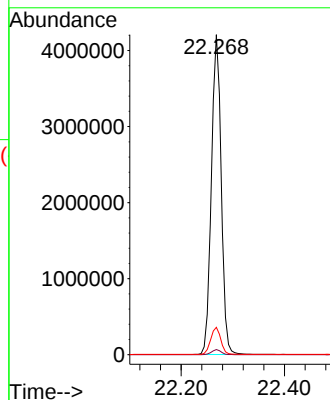
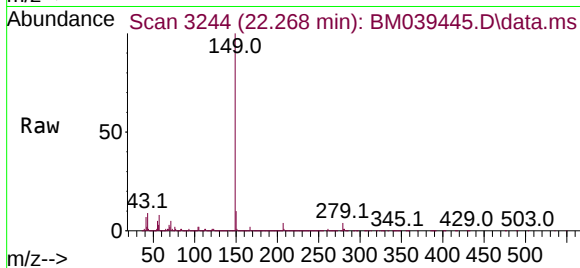
Tgt Ion:149 Resp: 5539280

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.7 7.1 10.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.821 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

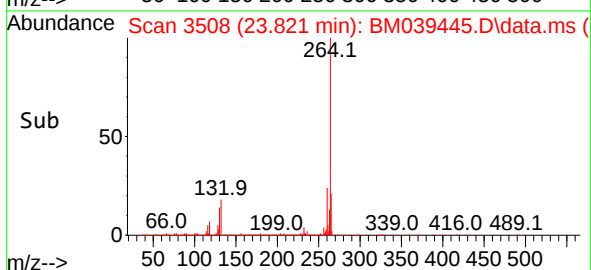
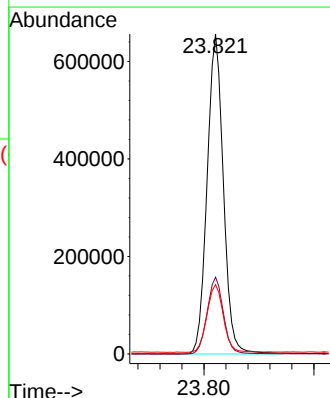
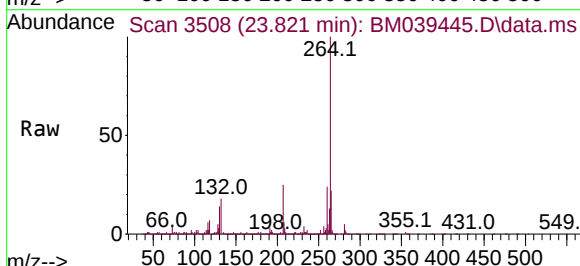
Tgt Ion:264 Resp: 1344954

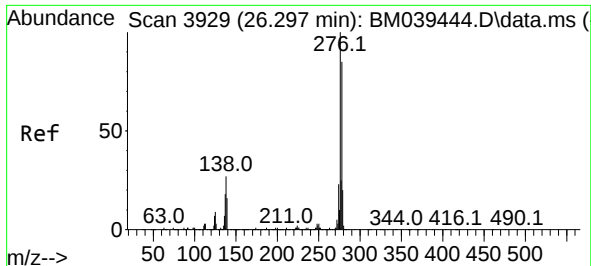
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.7 18.0 27.0

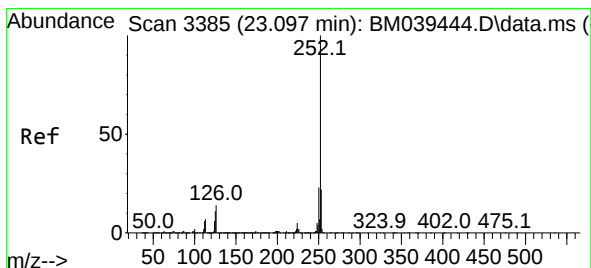
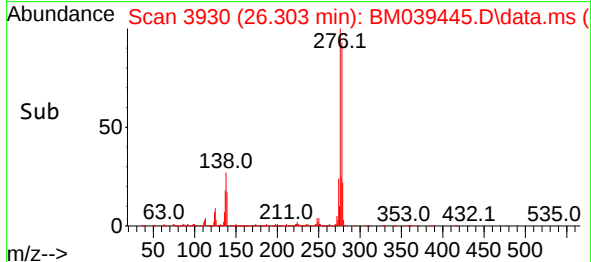
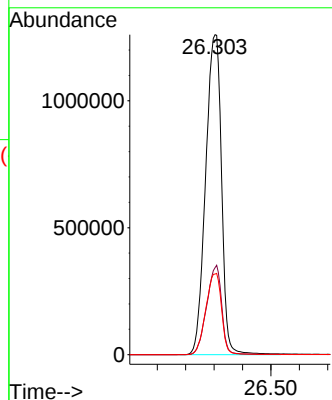
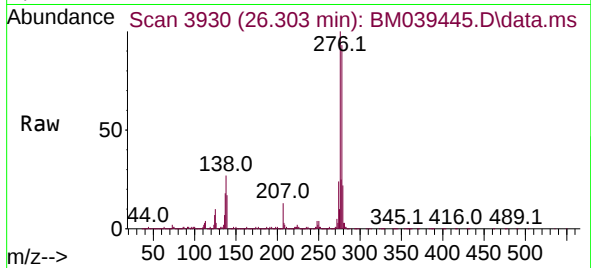




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.499 ng
RT: 26.303 min Scan# 3929
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

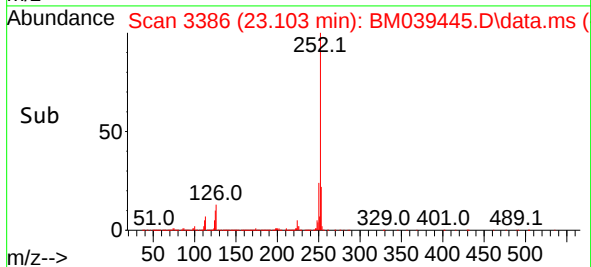
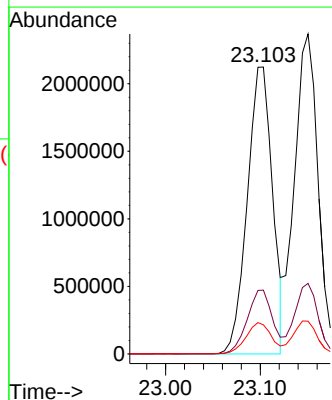
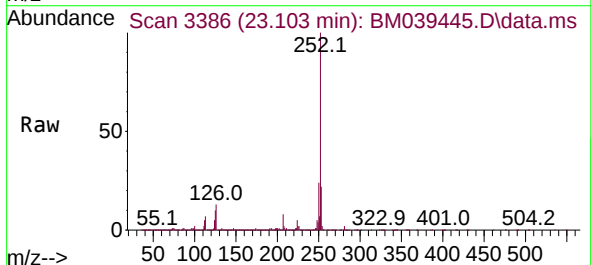
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

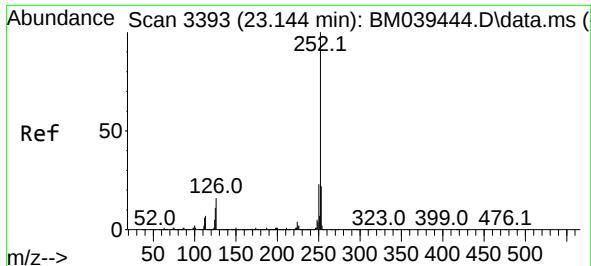
Tgt Ion:276 Resp: 4892015
Ion Ratio Lower Upper
276 100
138 26.4 21.4 32.0
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 47.876 ng
RT: 23.103 min Scan# 3386
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:252 Resp: 3925967
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 10.2 8.9 13.3

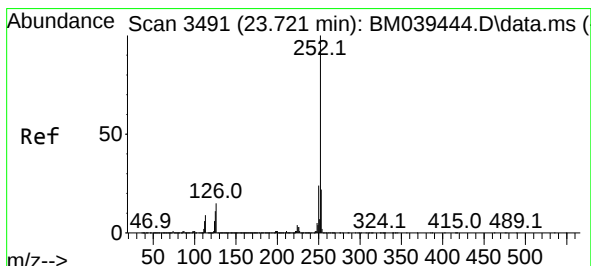
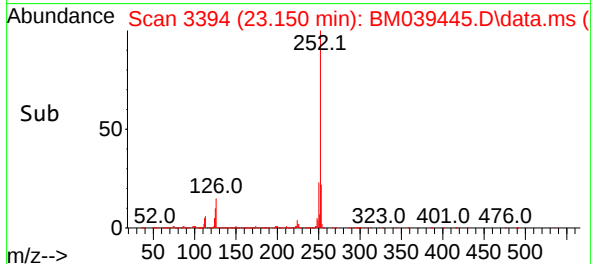
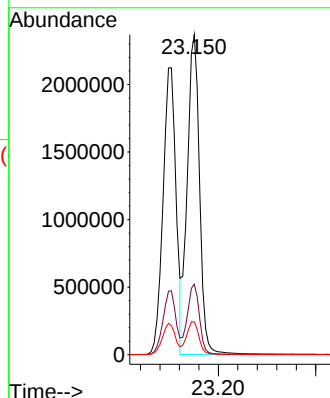
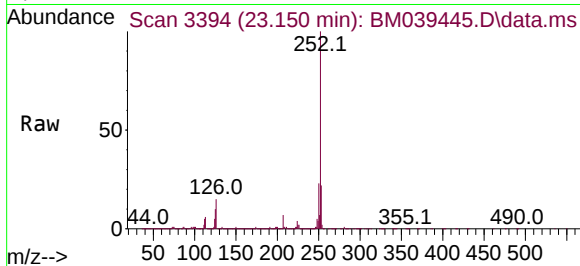




#89
Benzo(k)fluoranthene
Concen: 48.441 ng
RT: 23.150 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

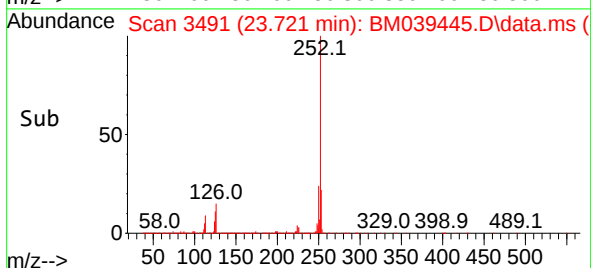
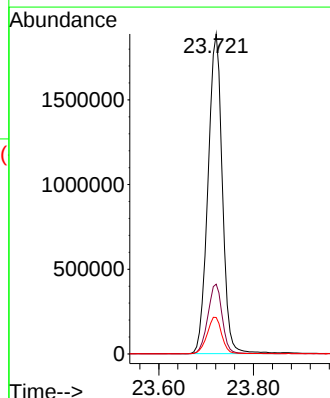
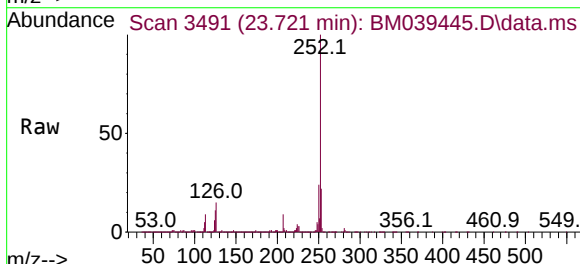
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

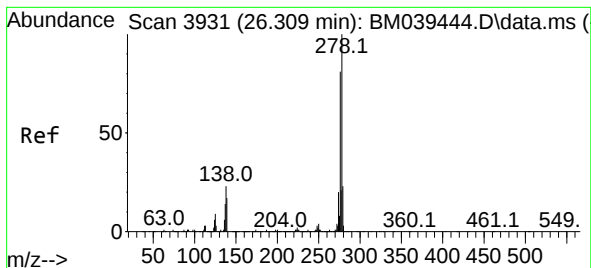
Tgt Ion:252 Resp: 4152964
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.2 8.8 13.2



#90
Benzo(a)pyrene
Concen: 48.574 ng
RT: 23.721 min Scan# 3491
Delta R.T. 0.000 min
Lab File: BM039445.D
Acq: 17 Apr 2023 17:51

Tgt Ion:252 Resp: 3958787
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.4 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 49.581 ng

RT: 26.315 min Scan# 3931

Delta R.T. 0.006 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

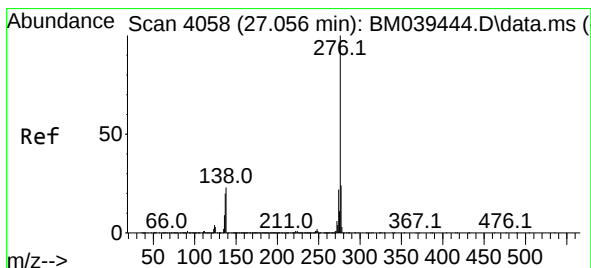
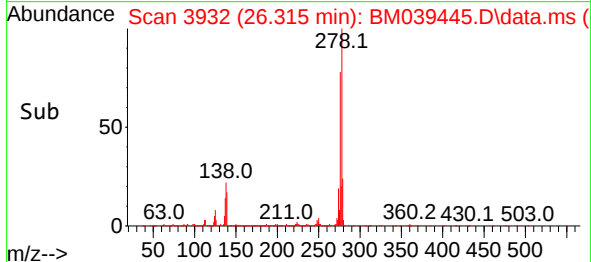
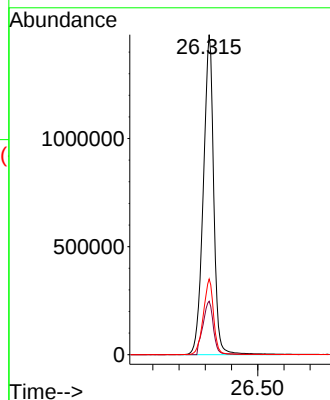
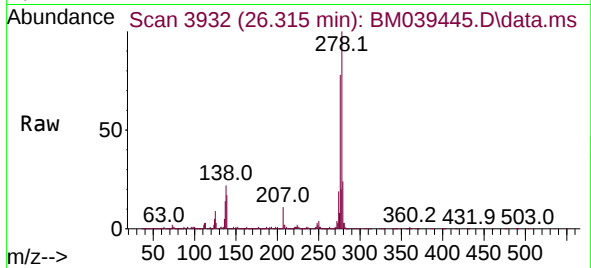
Tgt Ion:278 Resp: 4072969

Ion Ratio Lower Upper

278 100

139 16.7 13.7 20.5

279 23.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 49.158 ng

RT: 27.056 min Scan# 4058

Delta R.T. 0.000 min

Lab File: BM039445.D

Acq: 17 Apr 2023 17:51

Tgt Ion:276 Resp: 4002580

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 22.7 18.8 28.2

